# Tuvalu - Population and Housing Census 2017 

## Central Statistics Division

Report generated on: August 27, 2019

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## Overview

## Identification

## ID NUMBER

SPC_TUV_2017_PHC_V01_M

## Version

## VERSION DESCRIPTION

v01: Cleaned, labelled and de-identified version of the Master file. For internal use only.

PRODUCTION DATE
2017-12-01

## Overview


#### Abstract

The 2017 Population and Housing Census of Tuvalu is the many censuses conducted by the Central Statistics Division since Tuvalu gained political independence in 1978.

This document provides the population and housing information on areas covering general health, education, labour force, employment, disability, children, youth, aging-population, gender, communication, technology, urbanization, home appliances and many others.


KIND OF DATA
Census/enumeration data [cen]

UNITS OF ANALYSIS
Individuals and Households.

## Scope

NOTES
The scope of Census includes:

- HOUSEHOLD: Household characteristics such as; Type of Living quarters, House ownership, construction, floor \& roof materials, source of drinking water, toilet type, source of cooking energy, method of cooking, source of lighting, type of crops grown, size of garden, types of livestocks, different appliances and electronics own, internet access and cash received.
- INDIVIDUAL (PERSONAL): List of all Household members, sex, age, date of birth, education and health background, nationality, residential status, ethnicity, religion, disability, internet activities, literacy level, smoke, alcohol, kava, traditional skills, main activities and occupation.


## KEYWORDS

Tuvalu, Census, Household, Individual, Water access, Crops, Internet, Literacy, Economic activity

## Coverage

UNIVERSE
The Census covered the whole population of Tuvalu.

## Producers and Sponsors

PRIMARY INVESTIGATOR(S)

| Name | Affiliation |
| :--- | :--- |
| Central Statistics Division | Ministry of Finance and Economic Development |

OTHER PRODUCER(S)

| Name | Affiliation | Role |
| :--- | :--- | :--- |
| Pacific Community |  | Technical Assistance (Questionnaire design, sampling methodology, data processing and <br> analysis) |

## FUNDING

| Name | Abbreviation | Role |
| :--- | :--- | :--- |
| Government of Tuvalu | GoT | Funding |
| Government of Australia | GoA | Donor |
| Tonga Department of Statistics | TDoS | Donor |

## OTHER ACKNOWLEDGEMENTS

| Name | Affiliation | Role |
| :--- | :--- | :--- |
| Mr Luis de la Rua | Secretariat of the Pacific Community | GPS and Mapping |
| Mr Pierre Wong | Secretariat of the Pacific Community | Preparation planning of Census and training <br> and CAPI design |
| Mr Toga Raikoti | Secretariat of the Pacific Community | Preparation planning of Census and training <br> and CAPI design |
| Mr Winston Faingaanuku | Secretariat of the Pacific Community/Tonga | Pepartment of Statistics | Preparation planning of Census and training | Mr Michael Sharp | Secretariat of the Pacific Community |
| :--- | :--- | Preparation planning of Census and training 

## Metadata Production

METADATA PRODUCED BY

| Name | Abbreviation | Affiliation | Role |
| :--- | :--- | :--- | :--- |
| Central Statistics Division | CSD | Ministry of Finance and Economic <br> Development | Documentation of the study |
| Statistics for Development <br> Division | SDD | Pacific Community (SPC) | Review of the documentation |

## DATE OF METADATA PRODUCTION <br> 2019-06-17

## DDI DOCUMENT VERSION

Version 01 (June 2019): original documentation of the study. Done by Tuvalu Central Statistics Division.
Version 02 (August 2019): this is the review of the existing documentation. Done in Noumea, New Caledonia by Statistics for Development Division (SDD).

DDI DOCUMENT ID
DDI_SPC_TUV_2017_PHC_v01_M

## Sampling

## Sampling Procedure

This is a Census of the Population which covers $100 \%$ of the Tuvalu population which does not have any sampling procedures.

## Questionnaires

## Overview

The 2017 Tuvalu Mini-Census CAPI questionnaires is divided into 2 sections:

1) A household questionnaire which was used to collect information on all household characteristics (dwelling).
2) A personal questionnaire administered in each household to all household members currently residing or away on temporary basis during census night.

The Household section of the questionnaire covers areas of household characteristics such as the type of living quaters, house ownership, construction of the house, source of drinking water, source of cooking energy, source of lighting, electrical appliances, etc.
The second section of the Questionnaire module or the Personal (Individual) section covers all household members demographic characteristics, social and economical backgrounds.

The Census Questionnaires has questions both in English and also in the local Tuvaluan language.

## Data Collection

Data Collection Dates

| Start | End | Cycle |
| :--- | :--- | :--- |
| 2017-11-13 | 2017-12-01 | N/A |

## Data Collection Mode

Face-to-face [f2f]

## Data Collection Notes

The Central Statistics Division (CSD) recruited and trained 8 Census trainers to train the Census Fieldworkers in the outer islands with the assistance from the Pacific Community (SPC). All the trainers were present in the outer islands during the fieldwork and therefore they were involved in supervising the enumerators and responsible for returning all census fieldwork materials especially the census questionnaires safely to the CSD.

Interviews were conducted in two languages, English or in Tuvaluan, depending on the respondents choice of language in which they are most comfortable with.

## Questionnaires

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## Data Collectors

| Name | Abbreviation | Affiliation |
| :--- | :--- | :--- |
| Central Statistics Division | CSD | Ministry of Finance \& Economic Development |

## Supervision

Allocation of the fieldworkers was planned as 1 fieldwork Supervisor has to supervise 3 Enumerators. About 50 households per Enumerator on Funafuti and about 80 households per Enumerator at the outer islands.

The Census comprise of 34 Enumerators, 13 Supervisors and 6 Headquarters.
The Enumerators are mainly accountable for enumerating every person and households of their enumeration areas during the 2 weeks assigned for census fieldwork. The Supervisors are responsible for checking their appointed Enumerators work to ensure that they are not missing out on anyone in their repective enumeration areas, when the Supervisor is satisfied with the collected data, then will synchronize its data to the Headquarters for the final check on every information collected.

All the fieldworkers were provided with a CAPI devise, the list of the households, maps and control forms of their corresponding enumeration areas to ensure that none of the residents and households would be missed out by the census interviews during the fieldwork.

## Data Processing

## Data Editing

As the 2017 Mini-Census was the first to use the CAPI devises, it minimizes the entry errors as it contains automatic skips depending on certain conditions and other validation codings, etc. However, the cleaning and data editing mostly took place during the "Processing phase".

## Data Appraisal

## Estimates of Sampling Error

As this is a Census, it covers the whole population.

File Description

## Variable List

## SPC_TUV_2017_PHC_Cover_v01

| Content | The 2017 PHC Cover file contains the Dwellings identification and types (Private or Institutions), and |
| :--- | :--- |
| Cases | records the status of each visits and the number of residents of both sexes.  <br> Variable(s) 3492 |
| Structure | Type: relational <br> Keys: island_code(Island), village_code(Village), ea_code(EA code), hhldnum(Household number) |
| Version | Version 01: Cleaned, labelled and de-identified version of the Master file. |
| Producer | Central Statistics Division. |
| Missing Data | Coded as missing. |

## Variables

| ID | NAME | LABEL | TYPE | FORMAT | QUESTION |
| :--- | :--- | :--- | :--- | :--- | :--- |
| V16 | island_code | Island | discrete | numeric | Select ISLAND from list provided: |
| V17 | village_code | Village | discrete | numeric | Select VILLAGE from list provided: |
| V18 | ea_code | EA code | discrete | numeric | Select ENUMERATION AREA from list provided: |
| V19 | hhldnum | Household number | contin | numeric | Select HOUSEHOLD NUMBER from list |
| V20 | interview_key | Interview key |  | discrete | character |


| V41 | vacantreason | Vacant reason | discrete | numeric | VACANT REASON |
| :--- | :--- | :--- | :--- | :--- | :--- |
| V42 | vacantmales | No. of males used to live in the <br> vacant house | discrete | numeric | Number of MALES that used to reside in this |
| V43 | vacantfemales | No. of females used to live in <br> the vacant house | discrete | numeric | Number of FEMALES that used to reside in this <br> vacant building. |
| V44 complete1 | First visit completion status | discrete | numeric | 1st VISIT COMPLETION |  |
| V45 | complete2 | Second visit completion status | discrete | numeric | 2nd VISIT COMPLETION |
| V46 | complete3 | Third visit completion status | discrete | numeric | 3rd VISIT COMPLETION |
| V47 | complete4 | Fourth visit completion status | discrete | numeric | 4th VISIT COMPLETION |
| V48 | complete5 | Fifth visit completion status | discrete | numeric | 5th VISIT COMPLETION |

## SPC_TUV_2017_PHC_Household_v01

| Content | The 2017 PHC Household file contains a record of all household assets, such as toilet types used, <br> electrical appliances, etc. |
| :--- | :--- |
| Cases | 2372 |
| Variable(s) | 148 |
| Structure | Type: relational <br> Keys: island_code(Island), village_code(Village), ea_code(EA code), hhldnum(Household number) <br> Version |
| Version 01: Cleaned, labelled and de-identified version of the Master file. |  |
| Producer | Central Statistics Division. |
| Missing Data | Coded as missing. |

## Variables

| ID | NAME | LABEL | TYPE | FORMAT | QUESTION |
| :---: | :---: | :---: | :---: | :---: | :---: |
| V78 | island_code | Island | discrete | numeric | Select ISLAND from list provided: |
| V79 | village_code | Village | discrete | numeric | Select VILLAGE from list provided: |
| V80 | ea_code | EA code | discrete | numeric | Select ENUMERATION AREA from list provided: |
| V81 | hhldnum | Household number | contin | numeric | Select HOUSEHOLD NUMBER from list provided: |
| V82 | tenure | Living tenure | discrete | numeric | What is the living arragement of this house? |
| V83 | tenure_o | Other living tenure | discrete | character | Specify other |
| V84 | land | Land ownership arrangment | discrete | numeric | What is the land ownership arrangement on which house is built? |
| V85 | land_o | Other land ownership arrangement | discrete | character | Specify other |
| V86 | rent | House renting status | discrete | numeric | What is the rental arrangement of this house? |
| V87 | rent_o | Other house renting status | discrete | character | Specify other |
| V88 | watersource | Main source of drinking water | discrete | numeric | What is this household's MAIN source of DRINKING water? |
| V89 | watersource_o | Other source of drinking water | discrete | character | Specify other |
| V90 | tankaccess | Tank / Cistern tapped and piped | discrete | numeric | How is this tank/cistern tapped and piped? |
| V91 | well_type | Dug well status | discrete | numeric | Is this dug well protected or covered? |
| V92 | toilettype | Toilet type | discrete | numeric | What is this household's MAIN type of TOILET facility? |
| V93 | toilettype_o | Other type of toilet | discrete | character | Specify other |
| V94 | toiletwaste | Toilet discharge | discrete | numeric | Where does the flush toilet waste water go? |
| V95 | latrinetype | Latrine type | discrete | numeric | What type of latrine is this? |
| V96 | cook | Main source of cooking energy | discrete | numeric | What is this household's MAIN source of COOKING energy? |
| V97 | cook_o | Other source of cooking energy | discrete | character | Specify other |
| V98 | lighting | Main source of lighting energy | discrete | numeric | What is this household's MAIN source of LIGHTING energy? |


| V99 | lighting_0 | Other source of lighting energy | discrete character | Specify other |
| :---: | :---: | :---: | :---: | :---: |
| V100 | waste_rate | Rate of solid waste services | discrete numeric | How would you rate the solid waste services here in Tuvalu? |
| V101 | waste_improve | Waste service needing improvement | discrete numeric | Which of the following services need the MOST and IMMEDIATE improvements? |
| V102 | waste_o | Other waste services needing improvement | discrete character | Please specify the other service |
| V103 | trash_bin | Kaupule issued rubbish bin | discrete numeric | Does this household have a SWAT or Kaupule issued rubbish bin that is in good and working condition? |
| V104 | damaged_appl | Damaged electrical appliance | discrete numeric | Did any of this household's electrical appliances get damaged because of the national electrical supply in the last 5 years? |
| V105 | computer | Desktop computer | discrete numeric | Was Computer (desktop) damaged in the last 5 years |
| V106 | laptop | Laptop computer | discrete numeric | Was Computer (laptop) damaged in the last 5 years |
| V107 | tablet | Tablet / smartphone | discrete numeric | Was Computer (tablet/smartphone) damaged in the last 5 years |
| V108 | dsl_modem | DSL modem | discrete numeric | Was DSL Modem damaged in the last 5 years |
| V109 | telephone | Telephone | discrete numeric | Was Telephone damaged in the last 5 years |
| V110 | lamp | Electric lamp / lights | discrete numeric | Was Electric lamp/lights damaged in the last 5 years |
| V111 | efan | Electric fan | discrete numeric | Was Electric fan damaged in the last 5 years |
| V112 | kettle | Electric kettle | discrete numeric | Was Electric kettle damaged in the last 5 years |
| V113 | rice_cooker | Electric rice cooker | discrete numeric | Was Electric rice cooker damaged in the last 5 years |
| V114 | pot | Electric pot/pan | discrete numeric | Was Electric pot/pan damaged in the last 5 years |
| V115 | toaster | Toaster | discrete numeric | Was Toaster damaged in the last 5 years |
| V116 | microwave | Microwave oven | discrete numeric | Was Microwave oven damaged in the last 5 years |
| V117 | stove | Electric stove / oven | discrete numeric | Was Electric Stove / Oven damaged in the last 5 years |
| V118 | freezer | Freezer | discrete numeric | Was Freezer damaged in the last 5 years |
| V119 | refrigerator | Refrigerator | discrete numeric | Was Refrigerator damaged in the last 5 years |
| V120 | sew_mach | Sewing machine | discrete numeric | Was Sewing machine damaged in the last 5 years |
| V121 | vacuum | Vacuum cleaner | discrete numeric | Was Vacuum cleaner damaged in the last 5 years |
| V122 | iron | Iron | discrete numeric | Was Iron damaged in the last 5 years |
| V123 | eradio | Radio | discrete numeric | Was Radio damaged in the last 5 years |
| V124 | stereo | Stereo system | discrete numeric | Was Stereo system damaged in the last 5 years |
| V125 | tv | TV monitor | discrete numeric | Was TV monitor damaged in the last 5 years |
| V126 | video_player | Video deck player | discrete numeric | Was Video deck/player (dvd/cd/cassette) damaged in the last 5 years |
| V127 | aircon | Air conditioner | discrete numeric | Was Air conditioner damaged in the last 5 years |
| V128 | wmachine | Washing machine | discrete numeric | Was Washing machine damaged in the last 5 years |
| V129 | heater | Water heater | discrete numeric | Was Water heater damaged in the last 5 years |
| V130 | wpump | Water pump | discrete numeric | Was Water pump damaged in the last 5 years |
| V131 | other_items | Other electric items | discrete numeric | Was Other electric items damaged in the last 5 years |


| V132 other_item1 | Other electric item1 | discrete character | Was Other electric items 1 damaged in the last 5 years |
| :---: | :---: | :---: | :---: |
| V133 other_item2 | Other electric item2 | discrete character | Was Other electric items 2 damaged in the last 5 years |
| V134 other_item3 | Other electric item3 | discrete character | Was Other electric items 3 damaged in the last 5 years |
| V135 other_item4 | Other electric item4 | discrete character | Was Other electric items 4 damaged in the last 5 years |
| V136 other_item5 | Other electric item5 | discrete character | Was Other electric items 5 damaged in the last 5 years |
| V137 beans | Beans | discrete numeric | In the last 12 months, did any member of this household grow or harvest Beans (string, long, green, star)? |
| V138 bele | Tree spinach - bele | discrete numeric | In the last 12 months, did any member of this household grow or harvest Tree Spinach / Bele? |
| V139 capsicum | Bell pepper capsicum | discrete numeric | In the last 12 months, did any member of this household grow or harvest Bell Pepper? |
| V140 cabbage | Cabbage | discrete numeric | In the last 12 months, did any member of this household grow or harvest Cabbage? |
| V141 chilli | Chilli pepper | discrete numeric | In the last 12 months, did any member of this household grow or harvest Chili Pepper? |
| V142 corn | Corn | discrete numeric | In the last 12 months, did any member of this household grow or harvest Corn? |
| V143 cucumber | Cucumber | discrete numeric | In the last 12 months, did any member of this household grow or harvest Cucumber? |
| V144 egg_plant | Egg plant | discrete numeric | In the last 12 months, did any member of this household grow or harvest Egg plant? |
| V145 lettuce | Lettuce | discrete numeric | In the last 12 months, did any member of this household grow or harvest Lettuce? |
| V146 onion | Spring onion | discrete numeric | In the last 12 months, did any member of this household grow or harvest Spring / Green Onion? |
| V147 tomato | Tomato | discrete numeric | In the last 12 months, did any member of this household grow or harvest Tomato? |
| V148 melons | Melons | discrete numeric | In the last 12 months, did any member of this household grow or harvest Melons (water, rock)? |
| V149 pumpkin | Pumpkin | discrete numeric | In the last 12 months, did any member of this household grow or harvest Pumpkin / Squash? |
| V150 banana | Banana | discrete numeric | In the last 12 months, did any member of this household grow or harvest Banana? |
| V151 breadfruit | Breadfruit | discrete numeric | In the last 12 months, did any member of this household grow or harvest Breadfruit? |
| V152 coconut | Coconut | discrete numeric | In the last 12 months, did any member of this household grow or harvest Coconut? |
| V153 pandanus | Pandanus | discrete numeric | In the last 12 months, did any member of this household grow or harvest Pandanus? |
| V154 pawpaw | Pawpaw | discrete numeric | In the last 12 months, did any member of this household grow or harvest Pawpaw? |
| V155 sweet_potato | Sweet potato | discrete numeric | In the last 12 months, did any member of this household grow or harvest Sweet potato? |
| V156 swamp_taro | Swamp taro | discrete numeric | In the last 12 months, did any member of this household grow or harvest Swamp Taro? |


| V157 |  | Taro | discrete | numeric | In the last 12 months, did any member of this household grow or harvest Taro? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| V158 | cassava | Cassava | discrete | numeric | In the last 12 months, did any member of this household grow or harvest Cassava? |
| V159 | felo | Felo | discrete | numeric | In the last 12 months, did any member of this household grow or harvest Felo? |
| V160 | gie | Gie | discrete | numeric | In the last 12 months, did any member of this household grow or harvest Gie? |
| V161 | laukatafa | Laukatafa | discrete | numeric | In the last 12 months, did any member of this household grow or harvest Laukatafa? |
| V162 | tiale | Tiale | discrete | numeric | In the last 12 months, did any member of this household grow or harvest Tiale? |
| V163 | toddy | Toddy | discrete | numeric | In the last 12 months, did any member of this household grow or harvest Toddy? |
| V164 | other_crops | Other crops | discrete | numeric | In the last 12 months, did any member of this household grow or harvest Other crops? |
| V165 | pigs | Pigs | discrete | numeric | Does this household currently raise Pigs? |
| V166 | chickens | Chickens | discrete | numeric | Does this household currently raise Chickens? |
| V167 | ducks | Ducks | discrete | numeric | Does this household currently raise Ducks? |
| V168 | goats | Goats | discrete | numeric | Does this household currently raise Goats? |
| V169 | dogs | Dogs | discrete | numeric | Does this household currently raise Dogs? |
| V170 | cats | Cats | discrete | numeric | Does this household currently raise Cats? |
| V171 | buy_reef | Buy reef fish | discrete | numeric | In the past 30 days did anyone in this household BUY - REEF fish such as groupers - pula? |
| V172 | sell_reef | Sell reef fish | discrete | numeric | In the past 30 days did anyone in this household SELL - REEF fish such as groupers - pula? |
| V173 | buy_pelagic | Buy pelagic fish | discrete | numeric | In the past 30 days did anyone in this household BUY - PELAGIC fish such as Tuna -Takua / Atu? |
| V174 | sell_pelagic | Sell pelagic fish | discrete | numeric | In the past 30 days did anyone in this household SELL - PELAGIC fish such as Tuna - Takua / Atu? |
| V175 | buy_deep | Buy deep sea fish | discrete | numeric | In the past 30 days did anyone in this household BUY - DEEP SEA fish such as Ruby Deepwater Snappers Palu Malau Puku / Loa? |
| V176 | sell_deep | Sell deep sea fish | discrete | numeric | In the past 30 days did anyone in this household SELL - DEEP SEA fish such as Ruby Deepwater Snappers - Palu Malau Puku / Loa? |
| V177 | buyreef_freq | Frequency of buying reef fish | discrete | numeric | How many times in the past 30 days did your household BUY - REEF fish such as groupers - Pula? |
| V178 | sellreef_freq | Frequency of selling reef fish | contin | numeric | How many times in the past 30 days did your household SELL - REEF fish such as groupers - Pula? |
| V179 | buypelagic_freq | Frequency of buying pelagic fish | discrete | numeric | How many times in the past 30 days did your household BUY - PELAGIC fish such as Tuna - Takua / Atu? |
| V180 | sellpelagic_freq | Frequency of selling pelagic fish | contin | numeric | How many times in the past 30 days did your household SELL - PELAGIC fish such as Tuna - Takua / Atu? |
| V181 | buydeep_freq | Frequency of buying deep sea fish | discrete | numeric | How many times in the past 30 days did your household BUY - DEEP SEA fish such as Ruby Deepwater Snappers - Palu Malau Puku / Loa? |


| V182 | selldeep_freq | Frequency of selling deep sea fish | discrete numeric | How many times in the past 30 days did your household SELL - DEEP SEA fish such as Ruby Deepwater Snappers - Palu Malau Puku / Loa? |
| :---: | :---: | :---: | :---: | :---: |
| V183 | necklace | Necklace | discrete numeric | In the last 12 months, did any member of this household make Necklace? |
| V184 | mat | Mat | discrete numeric | In the last 12 months, did any member of this household make Mat? |
| V185 | strings | String | discrete numeric | In the last 12 months, did any member of this household make String? |
| V186 | canoe | Model canoe | discrete numeric | In the last 12 months, did any member of this household make Model canoe? |
| V187 | broom | Broom | discrete numeric | In the last 12 months, did any member of this household make Broom? |
| V188 | fan | Fan | discrete numeric | In the last 12 months, did any member of this household make Fan? |
| V189 | basket | Basket | discrete numeric | In the last 12 months, did any member of this household make Basket? |
| V190 | laukie | Laukie | discrete numeric | In the last 12 months, did any member of this household make Laukie? |
| V191 | oth_hcraft | Other handicrafts | discrete numeric | In the last 12 months, did any member of this household make Other Handicrafts? |
| V192 | radio | Access to radio | discrete numeric | Do members of this household have access to a Radio at home? |
| V193 | mobile_phone | Access to mobile phone | discrete numeric | Do members of this household have access to a Mobile phone at home? |
| V194 | fixed_telephone | Access to fixed telephone | discrete numeric | Do members of this household have access to a Fixed telephone at home? |
| V195 | tv_connect | Access to TV connection | discrete numeric | Do members of this household have access to a TV connection at home? |
| V196 | desktop | Access to desktop / laptop | discrete numeric | Do members of this household have access to a Desktop/Laptop at home? |
| V197 | internet | Access to Internet connection | discrete numeric | Do members of this household have access to an Internet connection at home? |
| V198 | analogue | Dial-up analogue modem | discrete numeric | What types of Internet access does this household have? - Dial-up Analogue Modem |
| V199 | satellite_disc | Satellite disc | discrete numeric | What types of Internet access does this household have? - Satellite Dish |
| V200 | digital | DSL / ADSL Internet digital subscriber line | discrete numeric | What types of Internet access does this household have? - DSL / ADSL Internet - Digital Subscriber Line |
| V201 | wifi | Wifi internet | discrete numeric | What types of Internet access does this household have? - WiFi Internet - e.g, TTC WiFi scratch card |
| V202 | ttc_internet | 3G - TTC mobile internet | discrete numeric | What types of Internet access does this household have? - 3G - TTC Mobile Internet |
| V203 | oth_internet | Other type of internet access | discrete numeric | What types of Internet access does this household have? - Other type of internet access |
| V204 | was_sal | Wages \& salary | discrete numeric | In the last 12 months, did any member of this household receive CASH from Wages/salary? |
| V205 | remit | Remittance | discrete numeric | In the last 12 months, did any member of this household receive CASH from Remittances? |
| V206 | build_rent | Rent of building | discrete numeric | In the last 12 months, did any member of this household receive CASH from Rent of building? |


| V207 land_rent | Rent of land | discrete numeric | In the last 12 months, did any member of this household receive CASH from Rent of land? |
| :---: | :---: | :---: | :---: |
| V208 rent_equip | Rent of equipment | discrete numeric | In the last 12 months, did any member of this household receive CASH from Rent of equipment? |
| V209 senior_pay | Senior citizens pay | discrete numeric | In the last 12 months, did any member of this household receive CASH from Senior citizens pay? |
| V210 pensions | Pensions | discrete numeric | In the last 12 months, did any member of this household receive CASH from Pensions? |
| V211 hand_sales | Handicraft sales | discrete numeric | In the last 12 months, did any member of this household receive CASH from Handicraft sales? |
| V212 fish_sales | Fish sales | discrete numeric | In the last 12 months, did any member of this household receive CASH from Fish sales? |
| V213 livestck_sale | Livestock / animal sales | discrete numeric | In the last 12 months, did any member of this household receive CASH from Livestock / Animal sales? |
| V214 crop_sales | Crop sales | discrete numeric | In the last 12 months, did any member of this household receive CASH from Crop sales? |
| V215 gifts | Gifts | discrete numeric | In the last 12 months, did any member of this household receive CASH from Gifts? |
| V216 obusiness | Own business | discrete numeric | In the last 12 months, did any member of this household receive CASH from Own business? |
| V217 invest | Investments | discrete numeric | In the last 12 months, did any member of this household receive CASH from Investments? |
| V218 oth_income | Other source of income | discrete numeric | In the last 12 months, did any member of this household receive CASH from Other source of income? |
| V219 kingtide | Affected by king tide | discrete numeric | Has this dwelling ever been affected by a King Tide in the last 5 years? |
| V220 stormsurge | Affected by storm surge | discrete numeric | Has this dwelling ever been affected by a Storm Surge in the last 5 years? |
| V221 disaster | Affected by natural disaster | discrete numeric | Has this dwelling ever been affected by Other Natural Disasters in the last 5 years? (e.g. cyclones, droughts) |
| V222 erosion | Affected by erosion | discrete numeric | Has any member of this household lost any owned land due to erosion in the last 5 years. |
| V223 died_3yrs | Members that have died in the past 3 years | discrete numeric | Were there any members of this household who have died in the past 3 years? |
| V224 dnum_3yrs | Number of persons that died in the past 3 years | discrete numeric | How many household members have died in the past 3 years? |
| V225 outnum | Number of usual members of hhld living out | discrete numeric | How many usual household members were OUTSIDE this household (either in Tuvalu or in another country) on Census Night? |

## SPC_TUV_2017_PHC_Crops_v01

\(\left.$$
\begin{array}{ll} & \text { The 2017 PHC Crops file records all the different crops that the dwelling grows or harvested in the past } \\
\text { Content } & \begin{array}{l}\text { 12 months. The data were collected using the "H16" question from the questionnaire. }\end{array} \\
\text { Cases } & 5750 \\
\text { Variable(s) } & 9\end{array}
$$ \quad \begin{array}{l}Type: relational <br>
Structure <br>
Keys: island_code(Island), village_code(Village), ea_code(EA code), hhldnum(Household number), <br>

crop_id(Crop number)\end{array}\right]\)| Version 01: Cleaned, labelled and de-identified version of the Master file. |
| :--- |
| Version |
| Producer |
| Missing Data | | Central Statistics Division. |
| :--- |

## Variables

| ID | NAME | LABEL | TYPE | FORMAT | QUESTION |
| :--- | :--- | :--- | :--- | :--- | :--- |
| V49 | island_code | Island | discrete | numeric | Select ISLAND from list provided: |
| V50 | village_code | Village | discrete | numeric | Select VILLAGE from list provided: |
| V51 | ea_code | EA code | discrete | numeric | Select ENUMERATION AREA from list provided: |
| V52 | hhldnum | Household number | contin | numeric | Select HOUSEHOLD NUMBER from list provided: |
| V53 crop_id | Crop number | discrete | numeric | In the last 12 months, did any member of this <br> household grow or harvest any of the following? |  |
| V54 | othercrop | Other crop | discrete | character | What was the other crop? |
| V55 crop_purp | Main purpose of <br> growing | discrete | numeric | What was the MAIN purpose of growing or haversting <br> each crop? |  |
| V56 crop_freq | Frequency of <br> harvesting | discrete | numeric | How frequently do you harvest this crop or plant? |  |
| V57 | toddy_Itrs | Litres of toddy collected | contin | numeric | On average, how many LITERS of toddy is collected in a <br> typical DAY? |

## SPC_TUV_2017_PHC_Handicraft_v01

\(\left.$$
\begin{array}{ll} & \begin{array}{l}\text { The 2017 PHC Handicraft file contains a record of all the different handicrafts that each household }\end{array} \\
\text { Content } & \begin{array}{l}\text { members created in the past 12 months. The data were collected through the "H25" question of the } \\
\text { questionnaire. }\end{array} \\
\text { Cases } & 1236 \\
\text { Variable(s) } & 8\end{array}
$$ \quad \begin{array}{l}Type: relational <br>
Keys: island_code(Island), village_code(Village), ea_code(EA code), hhldnum(Household number), <br>

handicraft_id(handicraft number)\end{array}\right]\)| Version 01: Cleaned, labelled and de-identified version of the Master file. |
| :--- |
| Version |
| Producer |
| Missing Data | | Central Statistics Division. |
| :--- |
| Coded as missing. |

## Variables

| ID | NAME | LABEL | TYPE | FORMAT | QUESTION |
| :---: | :---: | :---: | :---: | :---: | :---: |
| V70 | island_code | Island | discrete | numeric | Select ISLAND from list provided: |
| V71 | village_code | Village | discrete | numeric | Select VILLAGE from list provided: |
| V72 | ea_code | EA code | discrete | numeric | Select ENUMERATION AREA from list provided: |
| V73 | hhldnum | Household number | contin | numeric | Select HOUSEHOLD NUMBER from list provided: |
| V74 | handicraft_id | handicraft number | discrete | numeric | In the last 12 months, did any member of this household make the following handicrafts? |
| V75 | oth_craft | Other handicrafts | discrete | character | What was the "other" handicraft? |
| V76 | craft_num | Number of handicrafts made | contin | numeric | How many of that hadicraft did you make in the past 12 months? |
| V77 | craft_purp | Main purpose of handicraft | discrete | numeric | What was the main purpose for making that handicraft(s)? |

## SPC_TUV_2017_PHC_Livestock_v01

\(\left.$$
\begin{array}{ll} & \begin{array}{l}\text { The 2017 PHC Livestock contains a record of livestock information that every household raise, details }\end{array} \\
\text { Content } & \begin{array}{l}\text { such as their livestock housing types, and how they dispose of their wastes. The data were collected } \\
\text { through the "H17" question of the questionnaire. }\end{array} \\
\text { Cases } & 2908 \\
\text { Variable(s) } & 9\end{array}
$$ \quad \begin{array}{l}Type: relational <br>
Structure <br>
Keys: island_code(Island), village_code(Village), ea_code(EA code), hhldnum(Household number), <br>

animal_id(Animal number)\end{array}\right]\)| Version 01: Cleaned, labelled and de-identified version of the Master file. |
| :--- |
| Version |
| Producer |
| Cissing Data |

## Variables

| ID | NAME | LABEL | TYPE | FORMAT | QUESTION |
| :--- | :--- | :--- | :--- | :--- | :--- |
| V243 | island_code | Island | discrete | numeric | Select ISLAND from list provided: |
| V244 | village_code | Village | discrete | numeric | Select VILLAGE from list provided: |
| V245 | ea_code | EA code | discrete | numeric | Select ENUMERATION AREA from list provided: |
| V246 | hhldnum | Household number | contin | numeric | Select HOUSEHOLD NUMBER from list provided: |
| V247 | animal_id | Animal number | discrete | numeric | Does this household currently raise the following <br> animals? |
| V248 | num_animal | Number of animals <br> owned | contin | numeric | How many of this livestock does this household <br> currently own? |
| V249 | animal_purp | Main purpose of raising <br> animal | discrete | numeric | What was the MAIN purpose of raising this animal(s)? |
| V250 | animalpen | Animal pen | discrete | numeric | What type of housing does the household use for <br> keeping its animals? |
| V251 | animalwaste | Animal waste | discrete | numeric | How do you dispose of the animals' waste? |

## SPC_TUV_2017_PHC_Wtank_v01

| Content | The 2017 PHC Wtanks file records the types of water tanks and the number of each type that each dwelling have. |
| :---: | :---: |
| Cases | 2682 |
| Variable(s) | 9 |
| Structure | Type: relational <br> Keys: island_code(Island), village_code(Village), ea_code(EA code), hhldnum(Household number), ws_id(Water storage number) |
| Version | Version 01: Cleaned, labelled and de-identified version of the Master file. |
| Producer | Central Statistics Division. |
| Missing Data | Coded as missing. |

## Variables

| ID | NAME | LABEL | TYPE | FORMAT | QUESTION |
| :--- | :--- | :--- | :--- | :--- | :--- |
| V353 | island_code | Island | discrete | numeric | Select ISLAND from list provided: |
| V354 | village_code | Village | discrete | numeric | Select VILLAGE from list provided: |
| V355 | ea_code | EA code | discrete | numeric | Select ENUMERATION AREA from list provided: |
| V356 | hhldnum | Household number | contin | numeric | Select HOUSEHOLD NUMBER from list provided: |
| V357 | ws_id | Water storage number | discrete | numeric | How many \%rostertitle\% water tanks does this <br> household have? |
| V358 | st_type | Types of water storage | discrete | character | Type of Water Storage |
| V359 | st_num | Number of water storage | discrete | numeric | Number of each type water tanks that <br> household have? |
| V360 | st_volume | Volume of water storage | contin | numeric |  |
| V361 | st_totvol | Total volume of all water <br> storage | contin | numeric |  |

## SPC_TUV_2017_PHC_Income_v01

| Content | The 2017 PHC Income file contains a record of the different cash or income that all households receives, |
| :---: | :---: |
|  | how often they receive it and its source. The data were collected through the "H28" question of the |
|  | questionnaire. |
| Cases | 3328 |
| Variable(s) | 8 |
|  | Type: relational |
| Structure | Keys: island_code(Island), village_code(Village), ea_code(EA code), hhldnum(Household number), income_id(Income number) |
| Version | Version 01: Cleaned, labelled and de-identified version of the Master file. |
| Producer | Central Statistics Division. |
| Missing Data | Coded as missing. |

## Variables

| ID | NAME | LABEL | TYPE | FORMAT | QUESTION |
| :---: | :---: | :---: | :---: | :---: | :---: |
| V226 | island_code | Island | discrete | numeric | Select ISLAND from list provided: |
| V227 | village_code | Village | discrete | numeric | Select VILLAGE from list provided: |
| V228 | ea_code | EA code | discrete | numeric | Select ENUMERATION AREA from list provided: |
| V229 | hhldnum | Household number | contin | numeric | Select HOUSEHOLD NUMBER from list provided: |
| V230 | income_id | Income number | discrete | numeric | In the last 12 months, did any member of this household receive CASH from the following list? |
| V231 | oth_inc | Other income | discrete | character | What was the other income? |
| V232 | inc_freq | Frequency of receiving income | discrete | numeric | In the past 12 months, how often do you receive this income? |
| V233 | inc_source | Source of income | discrete | numeric | Where did this income source come from WITHIN Tuvalu, OUTSIDE Tuvalu or BOTH? |

## SPC_TUV_2017_PHC_Deceased_v01

|  | The 2017 PHC Deceased file contains a record of all the usual hoiusehold members that passed away |
| :--- | :--- |
| Content | $\frac{\text { Theceased) in the past 3 years. The data were collected through the "H32" question of the }}{\text { (decestionnaire. }}$ |
| Cases | 216 |
| Variable(s) | 12 |
| Structure | Type: relational <br> Keys: island_code(Island), village_code(Village), ea_code(EA code), hhldnum(Household number), <br> deceased_id(Deceased number) |
| Version | Version 01: Cleaned, labelled and de-identified version of the Master file. |
| Producer | Central Statistics Division. |
| Missing Data | Coded as missing. |

## Variables

| ID | NAME | LABEL | TYPE | FORMAT | QUESTION |
| :--- | :--- | :--- | :--- | :--- | :--- |
| V58 | island_code | Island | discrete | numeric | Select ISLAND from list provided: |
| V59 | village_code | Village | discrete | numeric | Select VILLAGE from list provided: |
| V60 | ea_code | EA code | discrete | numeric | Select ENUMERATION AREA from list provided: |
| V61 | hhldnum | Household number | contin | numeric | Select HOUSEHOLD NUMBER from list provided: |
| V62 | deceased_id | Deceased number | discrete numeric | How many household members have died in the past <br> 3 years? |  |
| V63 | dsex | Sex of deceased | discrete | numeric | What is "deceased person's" sex? |
| V64 | dyear | Year of death | discrete | numeric | What is "deceased person's" YEAR of death? |
| V65 | dage | Age at death | contin | numeric | What is "deceased person's" age when he/she |
| V66 | dcountry | Died in Tuvalu | discrete | numeric | Did "deceased person's" pass away in Tuvalu? |
| V67 | dhealth | Died in health facility | discrete | numeric | Did "deceased person" pass away in a health facility <br> such as a hospital or clinic? |
| V68 | dregister | Death registered with civil <br> registry office | discrete | numeric | Did this household register "deceased person's" <br> death with the national civil registry office? |
| V69 | dstatus | Reproductive status at <br> death | discrete | numeric | What was "deceased person's" reproductive status <br> during time of death? |

## SPC_TUV_2017_PHC_Person_v01

| Content | The 2017 PHC Person file contains a record of all person's details, education background, religion, <br> ethnicity and migration, parents, disability, etc. |
| :--- | :--- |
| Cases | 10645 |
| Variable(s) | 101 |
| Structure | Type: relational <br> Keys: island_code(Island), village_code(Village), ea_code(EA code), hhldnum(Household number), <br> persnum(Person number) |
| Version | Version 01: Cleaned, labelled and de-identified version of the Master file. |
| Producer | Central Statistics Division. |
| Missing Data | Coded as missing. |

## Variables

| ID | NAME | LABEL | TYPE | FORMAT | QUESTION |
| :---: | :---: | :---: | :---: | :---: | :---: |
| V252 | island_code | Island | discrete | numeric | Select ISLAND from list provided: |
| V253 | village_code | Village | discrete | numeric | Select VILLAGE from list provided: |
| V254 | ea_code | EA code | discrete | numeric | Select ENUMERATION AREA from list provided: |
| V255 | hhldnum | Household number | contin | numeric | Select HOUSEHOLD NUMBER from list provided: |
| V256 | persnum | Person number | contin | numeric |  |
| V257 | sex | Sex | discrete | numeric | SEX |
| V258 | age | Age | discrete | numeric | AGE |
| V259 | hmember | Household member | discrete | numeric | Is this person a member of this household? |
| V260 | yob | YEAR of birth | contin | numeric | What is "Person's" Year of Birth? |
| V261 | relate | Relationship | discrete | numeric | What is "Person's" relationship to the household head? |
| V262 | mar_status | Marital status | discrete | numeric | What is "person's" marital status? |
| V263 | nationality | Nationality | discrete | numeric | What is "person's" nationality? |
| V264 | oth_nation | Other nationality | discrete | character | Specify "person's" other nationality? |
| V265 | oth_nation_rec | Othe nationality (recoded) | discrete | numeric |  |
| V266 | usual_reside | Usual place of residence | discrete | numeric | Where is "person's" usual place of residence? |
| V267 | island_residence | Island residence | discrete | numeric | Which island of Tuvalu is "person's" usual place of residence? |
| V268 | oth_usual | Other usual place of residence | discrete | character | Specify "person's" other country of residence? |
| V269 | oth_usual_rec | Other countries residence (recoded) | discrete | numeric |  |
| V270 | religion | Religion | discrete | numeric | What is "person's" religion? |
| V271 | oth_religion | Other religion | discrete | character | Specify "person's" other religion? |
| V272 | ethnicity | Ethnicity | discrete | numeric | What is "person's" ethnicity? |
| V273 | oth_ethnic | Other ethnicity | discrete | character | Specify other |
| V274 | homeisland | Home island | discrete | numeric | What is "person's" home island? |


| V275 | oth_homeis | Other home island | discrete | character | Specify other |
| :---: | :---: | :---: | :---: | :---: | :---: |
| V276 | birthplace | Place of birth | discrete | numeric | What is "person's" place of birth? |
| V277 | oth_bplace | Other place of birth | discrete | numeric | Specify other |
| V278 | reside3 | Residence 3 years ago | discrete | numeric | Where was "person" living 3 years ago? |
| V279 | oth_reside3 | Other residence 3 years ago | discrete | character | Specify other |
| V280 | mom | Mother alive | discrete | numeric | Is "person's" biological mother still alive? |
| V281 | mom_usual | Mother usual member of household | discrete | numeric | Is she a usual member of this household? |
| V282 | mom_in | Mother in house on census night | discrete | numeric | Was she in this household on census night? |
| V283 | momnum_in | Mother number in house | contin | numeric | Who is "person's" biological mother (IN)? |
| V284 | momnum_out | Mother number living out | discrete | numeric | Who is "person's" biological mother (OUT)? |
| V285 | dad | Biological father | discrete | numeric | Is "person's" biological father still alive? |
| V286 | dad_usual | Father usual member of household | discrete | numeric | Is he a usual member of this household? |
| V287 | dad_in | Father in house on census night | discrete | numeric | Was he in this household on census night? |
| V288 | dadnum_in | Father number in house | contin | numeric | Who is "person's" biological father (IN)? |
| V289 | dadnum_out | Father number living out | discrete | numeric | Who is "person's" biological father (OUT)? |
| V290 | seeing | Difficulty seeing | discrete | numeric | Does "person" have difficulty seeing, even if wearing glasses? |
| V291 | hearing | Difficulty hearing | discrete | numeric | Does "person" have difficulty hearing, even if wearing hearing aid? |
| V292 | walking | Difficulty walking | discrete | numeric | Does "person" have difficulty walking or climbing steps? |
| V293 | remember | Difficulty remembering | discrete | numeric | Does "person" have difficulty remembering or concentrating? |
| V294 | selfcare | Difficulty with self-care | discrete | numeric | Does "person" have difficulty with (self care such as) washing all over and dressing? |
| V295 | communication | Difficulty communicating | discrete | numeric | Using your own customary language, does "person" have difficulty communicating, for example, understanding and being understood? |
| V296 | alot_disab | A lot of disability (code 3,4) | discrete | numeric |  |
| V297 | some_disab | Some disability (codes 2,3,4) | discrete | numeric |  |
| V298 | cannot_disab | Cannot do all disability (code 4) | discrete | numeric |  |
| V299 | res_helper | Disability helper | discrete | numeric | Who usually looks after "person's" in this household? |
| V300 | relative | Assistance from relatives | discrete | numeric | Does "person's" receive any form of assistance from RELATIVES in cash or inkind from outside this Household? |
| V301 | friends | Assistance from friends | discrete | numeric | Does "person's" receive any form of assistance from FRIENDS in cash or in-kind from outside this Household? |
| V302 | community | Assistance from community | discrete | numeric | Does "person's" receive any form of assistance from COMMUNITY in cash or inkind from outside this Household? |


| V303 | organization | Assistance from organizations | discrete | numeric | Does "person's" receive any form of assistance from ORGANIZATIONS in cash or in-kind from outside this Household? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| V304 | govt | Assistance from government | discrete | numeric | Does "person's" receive any form of assistance from GOVERNMENT in cash or inkind from outside this Household? |
| V305 | nosource | Assistance from no one | discrete | numeric | Does "person's" receive any form of assistance from NO ONE in cash or in-kind from outside this Household? |
| V306 | curr_educ | Currently attending school | discrete | numeric | Is "person" currently attending a school or an education institution? |
| V307 | curr_level | Current level attending | discrete | numeric | What level of education is "person" CURRENTLY attending? |
| V308 | level_completed | Highest completed level | discrete | numeric | What is "person's" HIGHEST COMPLETED level of education? |
| V309 | high_qualify | Highest achieved qualification | discrete | numeric | What is "person's" HIGHEST ACHIEVED educational qualification? |
| V310 | pre_sch | Pre-school attendance | discrete | numeric | Did "person" attend preschool in the year before starting primary school? |
| V311 | mobile_use | Use of mobile phone | discrete | numeric | Did "person" have use of a mobile telephone during some or all of the last 12 months? |
| V312 | computer_use | Use of a computer | discrete | numeric | Did "person" have use of a computer during some or all of the last 12 months? |
| V313 | internet_use | Use of internet | discrete | numeric | Did "person" have use of a internet during some or all of the last 12 months? |
| V314 | smoke | Smoke | discrete | numeric | Does "person" smoke? |
| V315 | alcohol | Alcohol | discrete | numeric | Does "person" drink alcohol? |
| V316 | kava | Kava | discrete | numeric | Does "person" drink kava? |
| V317 | main_act | Main activity last week | discrete | numeric | What was "person's" main activity in the last week? |
| V318 | occup_desc | Main occupation description | discrete | character | What is "person's" main occupation? e.g., driver, stocker, accountant, manager |
| V319 | occup1 | Occupation (1-digit) | discrete | numeric |  |
| V320 | occup2 | Occupation (2-digit) | discrete | numeric |  |
| V321 | main_occup | Occupation (4-digit) | discrete | numeric |  |
| V322 | indus_desc | Main industry description | discrete | character | What is "person's" main Industry? e.g. Selling toddy, small shop, motorbike hire, PWD |
| V323 | indus1 | Industry (1-digit) | discrete | numeric |  |
| V324 | indus2 | Industry (2-digit) | discrete | numeric |  |
| V325 | main_indus | Industry (4-digit) | discrete | numeric |  |
| V326 | emplook | Actively looking for work | discrete | numeric | Did "person" actively look for paid work in the last week? |
| V327 | empreason | Reason for not looking for work | discrete | numeric | Why didn't "person" look for work last week? |
| V328 | empwilling | Willing and available to work | discrete | numeric | Was "person" willing and available to start work last week? |
| V329 | given_birth | Ever given birth | discrete | numeric | Has "person" ever given birth, even if the child later died? |
| V330 | ceb_m | Boys ever born | discrete | numeric | Number of BOYS EVER BORN |


| V331 ceb_f | Girls ever born | discrete | numeric | Number of GIRLS EVER BORN |
| :---: | :---: | :---: | :---: | :---: |
| V332 ceb_t | Total children ever born | discrete | numeric | TOTAL EVER BORN |
| V333 clh_m | Boys living at home | discrete | numeric | Number of BOYS living with "person" |
| V334 clh_f | Girls living at home | discrete | numeric | Number of GIRLS living with "person" |
| V335 clh_t | Total children living at home | discrete | numeric | TOTAL LIVING WITH "person" |
| V336 cle_m | Boys living elsewhere in Tuvalu | discrete | numeric | Number of BOYS LIVING ELSEWHERE IN TUVALU |
| V337 cle_f | Girls living elsewhere in Tuvalu | discrete | numeric | Number of GIRLS LIVING ELSEWHERE IN TUVALU |
| V338 cle_t | Total children living elsewhere in Tuvalu | discrete | numeric | TOTAL LIVING ELSEWHERE IN TUVALU |
| V339 clo_m | Boys living outside Tuvalu | discrete | numeric | Number of BOYS LIVING OUTSIDE TUVALU |
| V340 clo_f | Girls living outside Tuvalu | discrete | numeric | Number of GIRLS LIVING OUTSIDE TUVALU |
| V341 clo_t | Total children living outside Tuvalu | discrete | numeric | TOTAL LIVING OUTSIDE TUVALU |
| V342 ctd_m | Boys that have died | discrete | numeric | Number of BOYS THAT HAVE DIED |
| V343 ctd_f | Girls that have died | discrete | numeric | Number of GIRLS THAT HAVE DIED |
| V344 ctd_t | Total children that have died | discrete | numeric | TOTAL THAT HAVE DIED |
| V345 cnum_3yrs | Number of children born last 3 years | discrete | numeric | How many children were born to "person" in the last 3 years? |
| V346 Iborn_usual | Last child born usual residence | discrete | numeric | Is "person's" lastborn child a usual member of this Household? |
| V347 lborn_in | Last child born in census night | discrete | numeric | Was he/she in this household during Census Night? |
| V348 Ibornin_num | Last child born number in house | discrete | numeric | Please find his/her name in the list below (IN) |
| V349 lbornout_num | Last child born number out of house | discrete | numeric | Please find his/her name in the list below (OUT) |
| V350 lastborn_yob | Year of birth of last child born | contin | numeric | What is "last-born child's" date of birth (year) |
| V351 lastborn_age | Age of last child born | contin | numeric | What is "last-born child's" age in complete years? |
| V352 lastborn_sex | Sex of last child born | discrete | numeric | What is "last-born child's" sex? |

## SPC_TUV_2017_PHC_Children_v01

| Content | The 2017 PHC Children file records all the children that were born in the last 3 years. The data were <br> collected through the "F7" question of the questionnaire. |
| :--- | :--- |
| Cases | 751 |
| Variable(s) | 15 |
| Structure | Type: relational <br> Keys: island_code(Island), village_code(Village), ea_code(EA code), hhldnum(Household number), <br> REC_unique_ID(Recoded Unique Child ID) |
| Version | Version 01: Cleaned, labelled and de-identified version of the Master file. |
| Producer | Central Statistics Division. |
| Missing Data | Coded as missing. |

## Variables

| ID | NAME | LABEL | TYPE | FORMAT | QUESTION |
| :--- | :--- | :--- | :--- | :--- | :--- |
| V1 | island_code | Island | discrete | numeric | Select ISLAND from list provided: |
| V2 | village_code | Village | discrete | numeric | Select VILLAGE from list provided: |
| V3 | ea_code | EA code | discrete | numeric | Select ENUMERATION AREA from list provided: |
| V4 | hhldnum | Household number | contin | numeric | Select HOUSEHOLD NUMBER from list provided: |
| V5 | roster_cc_id | Children id number | discrete | numeric |  |
| V6 | REC_unique_ID | Recoded Unique Child ID | discrete | numeric |  |
| V7 | cinhh | Child is a usual member of <br> hhld | discrete | numeric | Is this child a usual member of this Household? |
| V8 | cincountry | Child in household on census <br> night | discrete | numeric | Was he/she in this household on census night? |
| V9 | cpickchildin | Child number in person <br> roster | contin | numeric | Please find his/her name in the (IN) list. |
| V10 | cpickchildout | Child number in liveout <br> roster | discrete | numeric | Please find his/her name in the (OUT) list. |
| V11 | csex | Sex of child | discrete | numeric | What is child's sex? |
| V12 | cbyear | Child's year of birth | discrete | numeric | What is child's year of birth? |
| V13 | cage | Child's age | discrete | numeric | What is child's age in complete years? |
| V14 | cregister | Child's birth registered | discrete | numeric | Was his/her birth registered by the national |
| V15 | ccertificate | Child's birth certificate | discrete | numeric | Do you have a copy of his/her birth certificate? |

## SPC_TUV_2017_PHC_Liveout_v01

| Content | The 2017 PHC Liveout file contains a record of every household member that were outside their usual |
| :---: | :---: |
|  | households (with other households within Tuvalu or Overseas) during Census Night. The data were |
|  | collected through the "X1" question of the questionnaire. |
| Cases | 1636 |
| Variable(s) | 9 |
|  | Type: relational |
| Structure | Keys: island_code(Island), village_code(Village), ea_code(EA code), hhldnum(Household number), out_id(Living out person number) |
| Version | Version 01: Cleaned, labelled and de-identified version of the Master file. |
| Producer | Central Statistics Division. |
| Missing Data | Coded as missing. |

## Variables

| ID | NAME | LABEL | TYPE | FORMAT | QUESTION |
| :--- | :--- | :--- | :--- | :--- | :--- |
| V234 | island_code | Island | discrete | numeric | Select ISLAND from list provided: |
| V235 | village_code | Village | discrete | numeric | Select VILLAGE from list provided: |
| V236 | ea_code | EA code | discrete | numeric | Select ENUMERATION AREA from list provided: |
| V237 | hhldnum | Household number | contin | numeric | Select HOUSEHOLD NUMBER from list provided: |
| V238 | out_id | Living out person <br> number | discrete | numeric | Generated number for usual household members <br> whom were OUTSIDE this household (either in Tuvalu <br> or in another country) on Census Night? |
| V239 | outsex | Sex of person living out | discrete | numeric | What is "Out-Person's" sex? |
| V240 | outage | Age of person living out | contin | numeric | What is "Out-Person's" age in completed years? |
| V241 | outreason | Reason for living out | discrete | numeric | Why is "Out-Person's" out of the household on Census <br> Night? |
| V242 | outcountry | Country where living <br> out | discrete | numeric | Which country is "Out-Person's" currently visiting or <br> posted? |

## Island (island code)

File: SPC_TUV_2017_PHC_Cover_v01

## Overview

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

Valid cases: 2492
Invalid: 0
Minimum: 1
Maximum: 9

## Pre question

Confirm ISLAND code with the codes provided on the EA maps

## Literal question

Select ISLAND from list provided:

## Post question

Continue to "village_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of islands provided and in reference to the EA map details provided on the "island". Ensure that the correct island is selected.

Village (village_code)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 101-901

## Pre question

Confirm VILLAGE code with the codes provided on the EA maps

## Literal question

Select VILLAGE from list provided:

## Post question

Continue to "ea_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of villages provided and in reference to the EA map details provided on the "village". Ensure that the correct Village is selected.

## EA code (ea_code)

File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 10101-90101

## Pre question

Confirm ENUMERATION AREA code with the codes provided on the EA maps

## Literal question

Select ENUMERATION AREA from list provided:

## Post question

Continue to "hhldnum" question
Valid cases: 2492
Invalid: 0
Minimum: 101
Maximum: 901

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct EA code is selected.

## Household number (hhldnum) <br> File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Continuous
Valid cases: 2492
Format: numeric

$$
\text { Invalid: } 0
$$

Width: 2
Decimals: 0
Range: 1-68

## Pre question

Confirm HOUSEHOLD NUMBER code with the codes provided on the EA maps

## Literal question

Select HOUSEHOLD NUMBER from list provided:

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct Household number code is selected.

Interview key (interview_key)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 2492
Format: character
Invalid: 0
Width: 11

## Census id (censusid)

File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Format: character Width: 8

## Literal question

CENSUS ID

## Post question

Continue to "dwelltype" question

Dwelling type (dwelltype)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 2492
Format: numeric
Invalid: 0
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2

Range: 1-2
Pre question

Check and confirm if the dwelling is a Private Household or Institutional Living Quarters (ILQ).

## Literal question

DWELLING TYPE

Occupancy status (occupancy)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 2492
Format: numeric
Invalid: 0
Width: 1
Minimum: 1
Decimals: 0
Maximum: 4
Range: 1-4

## Literal question

State the occupancy status of this dwelling?

Household size (hhsize)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Continuous
Valid cases: 1687
Format: numeric
Invalid: 805
Width: 3
Minimum: 1
Decimals: 0
Maximum: 276
Range: 1-276
Mean: 6.3

## Pre question

If "visit1" to "visit5" ==1 OR 2, then ask;

## Literal question

How many people (in total) are residing in this dwelling?

## Post question

Continue to "totmale"

## Interviewer instructions

Ensure that the "totmale" number and "totfemale" sums up to this number!! If none, enter " 0 ", do NOT leave as blank

## Total males (totmale)

File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-106

Valid cases: 1687
Invalid: 805
Minimum: 0
Maximum: 106
Mean: 3.3

## Pre question

If "visit1" to "visit5" ==1 OR 2, then ask;

## Literal question

How many MALES (in total) are residing in this dwelling?

## Post question

Continue to "totmale"

## Interviewer instructions

If none, enter "0", do NOT leave as blank

## Total females (totfemale)

File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Continuous
Valid cases: 1687
Format: numeric
Invalid: 805
Width: 3
Minimum: 0
Decimals: 0
Maximum: 170
Range: 0-170
Mean: 3.1

## Pre question

If "visit1" to "visit5" ==1 OR 2, then ask;

## Literal question

How many FEMALES (in total) are residing in this dwelling?

## Interviewer instructions

If none, enter " 0 ", do NOT leave as blank

## Sex of head (headsex)

File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete Valid cases: 1626
Format: numeric Invalid: 866
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Pre question

If "hhsize" $=$ ! 0 , AND "visit1" to "visit5" $==1$ OR 2, then ask;

## Literal question

Sex of Household head

## Disability (disability) <br> File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 866
Minimum: 1
Maximum: 2
Decimals: 0

Range: 1-2

## Pre question

If "pAge" >= 5 (years), AND "pusual" == 1 (Tuvalu), then ask;

## Literal question

Is this person have any disability OR "without disability"?

Institution living quarters (gqtype)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 117
Format: numeric
Invalid: 2375
Width: 1
Minimum: 1
Decimals: 0
Maximum: 6
Range: 1-6

## Pre question

Answer ONLY if "visit1" option ranges from 1 to 6, AND that the "dwellingType" $==2$ [Institutional Living Quarters (ILO)]

## Literal question

ILQ TYPE

First visit status (visit1)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 2492
Format: numeric
Invalid: 0
Width: 2
Minimum: 1
Decimals: 0
Maximum: 11
Range: 1-11

## Pre question

Select one status of dwelling from list

## Literal question

1st VISIT STATUS

Date of first visit (date1)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 2492
Format: character
Invalid: 0
Width: 19

## Pre question

Check that "visit1" status is not empty

## Literal question

RECORD FIRST VISIT DATE \& TIME

Second visit status (visit2)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 117
Format: numeric
Invalid: 2375
Width: 1
Minimum: 1
Decimals: 0
Maximum: 6
Range: 1-6

## Pre question

Answer ONLY if "1st Visit Status" is from options 3 to 6 AND that 1st VISIT COMPLETION is 2 (No, Partially Completed).

## Literal question

2nd VISIT STATUS

Date of second visit (date2)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 117
Format: character
Invalid: 0
Width: 19

## Pre question

Check that "visit2" status is not empty

## Literal question

RECORD 2nd VISIT DATE \& TIME

Third visit status (visit3)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 7
Format: numeric
Invalid: 2485
Width: 1
Minimum: 2
Decimals: 0
Maximum: 6
Range: 1-6

## Pre question

Answer ONLY if "1st Visit Status" is from options 3 to 6 AND that 2nd VISIT COMPLETION is 2 (No, Partially Completed).

## Literal question

3rd VISIT STATUS

Date of third visit (date3)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 7
Format: character
Width: 19

## Pre question

Check that "visit3" status is not empty

## Literal question

RECORD 3rd VISIT DATE \& TIME

Fourth visit status (visit4)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 1
Width: 1
Invalid: 2491
Decimals: 0
Minimum: 2
Range: 1-6
Maximum: 2

## Pre question

Answer ONLY if "1st Visit Status" is from options 3 to 6 AND that 3rd VISIT COMPLETION is 2 (No, Partially Completed).

## Literal question

4th VISIT STATUS

Date of fourth visit (date4)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete Valid cases: 1
Format: character
Invalid: 0
Width: 19

## Pre question

Check that "visit4" status is not empty

## Literal question

RECORD 4th VISIT DATE \& TIME

## Fifth visit status (visit5)

File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 0
Format: numeric
Invalid: 2492
Width: 1
Decimals: 0
Range: 1-6

## Pre question

Answer ONLY if "1st Visit Status" is from options 3 to 6 AND that 4th VISIT COMPLETION is 2 (No, Partially Completed).

## Literal question

5th VISIT STATUS

Date of fifth visit (date5)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 0
Format: character
Invalid: 0
Width: 19

## Pre question

Check that "visit5" status is not empty

## Literal question

RECORD 5th VISIT DATE \& TIME

Group quarters' name (gqname)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 117
Format: character
Invalid: 0
Width: 38

## Pre question

Answer ONLY if "dwelltype" == 02 [Institutional Living Quarters (ILQ)]

## Literal question

GROUP QUARTERS NAME

Vacant reason (vacantreason)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

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

Valid cases: 601
Invalid: 1891
Minimum: 1
Maximum: 8

## Pre question

Answer ONLY if "dwelltype" == 1, AND "visit1-5" for each (5) visits $==6$ (Vacant)
Literal question
VACANT REASON

No. of males used to live in the vacant house (vacantmales)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

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

Valid cases: 601
Invalid: 1891
Minimum: 0
Maximum: 8
Mean: 1.1

## Pre question

Answer ONLY if "dwelltype" == 1, AND "visit1-5" for each (5) visits $==6$ (Vacant)

## Literal question

Number of MALES that used to reside in this vacant building.

## Interviewer instructions

Enter 0 if unknown

No. of females used to live in the vacant house (vacantfemales)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 601
Format: numeric
Invalid: 1891
Width: 1
Minimum: 0
Decimals: 0
Maximum: 8
Range: 0-8
Mean: 1

## Pre question

Answer ONLY if "dwelltype" == 1, AND "visit1-5" for each (5) visits $==6$ (Vacant)

## Literal question

Number of FEMALES that used to reside in this vacant building.
Interviewer instructions
Enter 0 if unknown

First visit completion status (complete1)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 1677
Format: numeric
Invalid: 815
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2
Pre question

Answer ONLY if "visit1" == 1, AND that the "date1" is recorded (Not empty)

## Literal question

1st VISIT COMPLETION

## Post question

Skip to "building_GPS" question

## Interviewer instructions

Please ensure that ALL questions are answered

## Second visit completion status (complete2)

File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete
Valid cases: 111
Format: numeric
Invalid: 2381
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Pre question

Answer ONLY if "visit2" == 1 and 2, AND that the "date2" is recorded (Not empty)

## Literal question

2nd VISIT COMPLETION

## Post question

Skip to "building_GPS" question

## Interviewer instructions

Please ensure that ALL questions are answered

## Third visit completion status (complete3)

File: SPC_TUV_2017_PHC_Cover_v01

## Overview

Type: Discrete $\quad$ Valid cases: 6
Format: numeric Invalid: 2486
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Pre question

Answer ONLY if "visit3" == 1 and 2, AND that the "date3" is recorded (Not empty)

## Literal question

3rd VIIIT COMPLETION

## Post question

Skip to "building_GPS" question
Interviewer instructions
Please ensure that ALL questions are answered

Fourth visit completion status (complete4)
File: SPC_TUV_2017_PHC_Cover_v01

## Overview

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

## Pre question

Answer ONLY if "visit4" == 1 and 2, AND that the "date4" is recorded (Not empty)

## Literal question

4th VISIT COMPLETION

## Post question

Skip to "building_GPS" question

## Interviewer instructions

Please ensure that ALL questions are answered

## Fifth visit completion status (complete5)

File: SPC_TUV_2017_PHC_Cover_v01

## Overview

| Type: Discrete | Valid cases: 0 |
| :--- | :--- |
| Format: numeric | Invalid: 2492 |

Format: numeric
Invalid: 2492
Width: 1
Decimals: 0
Range: 1-2

## Pre question

Answer ONLY if "visit5" == 1 and 2, AND that the "date5" is recorded (Not empty)

## Literal question

5th VISIT COMPLETION

## Post question

Continue to "building_GPS" question

## Interviewer instructions

Please ensure that ALL questions are answered

## Island (island code)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

Valid cases: 2372
Invalid: 0
Minimum: 1
Maximum: 9

## Pre question

Confirm ISLAND code with the codes provided on the EA maps

## Literal question

Select ISLAND from list provided:

## Post question

Continue to "village_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of islands provided and in reference to the EA map details provided on the "island". Ensure that the correct island is selected.

Village (village_code)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 101-901

Valid cases: 2372
Invalid: 0
Minimum: 101
Maximum: 901

## Pre question

Confirm VILLAGE code with the codes provided on the EA maps

## Literal question

Select VILLAGE from list provided:

## Post question

Continue to "ea_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of villages provided and in reference to the EA map details provided on the "village". Ensure that the correct Village is selected.

## EA code (ea_code)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 2372
Format: numeric
Invalid: 0
Width: 5
Decimals: 0
Range: 10101-90101

## Pre question

Confirm ENUMERATION AREA code with the codes provided on the EA maps

## Literal question

Select ENUMERATION AREA from list provided:

## Post question

Continue to "hhldnum" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct EA code is selected.

## Household number (hhldnum) <br> File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Continuous
Valid cases: 2372
Format: numeric Invalid: 0
Width: 2
Decimals: 0
Range: 1-68

## Pre question

Confirm HOUSEHOLD NUMBER code with the codes provided on the EA maps

## Literal question

Select HOUSEHOLD NUMBER from list provided:

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct Household number code is selected.

## Living tenure (tenure)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

Valid cases: 1626
Invalid: 746
Minimum: 1
Maximum: 4

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

What is the living arragement of this house?

## Post question

If "tenure" == "1 OR 3", skip to"land" question;
If "tenure" == "2", skip to "rent" question;

## Interviewer instructions

Single Select

Other living tenure (tenure_o)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

| Type: Discrete | Valid cases: 15 |
| :--- | :--- |
| Format: character | Invalid: 0 |

Width: 44
Invalid: 0

## Pre question

ONLY if "tenure" == 4, then ask;

## Literal question

Specify other
Post question

Skip to "watersource" question;

## Interviewer instructions

The other option should not be left blank.

Land ownership arrangment (land)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1204
Format: numeric
Invalid: 1168
Width: 1
Minimum: 1
Decimals: 0
Range: 1-6
Maximum: 6

## Pre question

ONLY if "tenure" == "1 OR 3", then ask;

## Literal question

What is the land ownership arrangement on which house is built?

## Post question

If "land" == 1 to 5 , skip to "watersource" question;
Interviewer instructions
Single Select

Other land ownership arrangement (land_o)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete

Valid cases: 20
Invalid: 0

## Width: 17

## Pre question

ONLY if "land" $==6$, then ask;

## Literal question

Specify other

## Post question

Skip to "watersource" question;

## Interviewer instructions

The other option should not be left blank.

House renting status (rent)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 407
Format: numeric
Invalid: 1965
Width: 1
Minimum: 1
Decimals: 0
Maximum: 6
Range: 1-6

## Pre question

ONLY if "tenure" $==2$, then ask;

## Literal question

What is the rental arrangement of this house?

## Post question

```
If "rent" == 1 to 5 , skip to "watersource" question;
```


## Interviewer instructions

Single Select

Other house renting status (rent_o)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 7
Format: character
Invalid: 0
Width: 12

## Pre question

ONLY if "rent" $==6$, then ask;

## Literal question

Specify other

## Post question

Continue to "watersource" question;

## Interviewer instructions

The other option should not be left blank.

## Main source of drinking water (watersource)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Valid cases: 1626

Invalid: 746
Minimum: 1
Maximum: 6

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

What is this household's MAIN source of DRINKING water?

## Post question

If "watersource" == 1 OR 2, skip to "tankaccess" question;
If "watersource" == 3, skip to "well_type" question;
If "watersource" == 4 OR 5, skip to "toilettype" question;
If "watersource" == 6, continue to "watersource_o" question;

## Interviewer instructions

$\mathrm{H} 5, \mathrm{H} 6$ and H 7 is important question to assess the cleanliness of water used by households for drinking. H 5 first asks the respondents how they get their drinking water. If respond tank or cistern then H 6 will be enabled to asked how the water is piped. If the answer to H 5 is dug well then H 7 will be enabled to ask if the well is protected or unprotected. If the answer to H 5 is other, then H 5 _o will be enabled allowing the EN to enter a text to describe the other type of Drinking Water.

Other source of drinking water (watersource_o)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 10
Format: character Invalid: 0
Width: 55
Pre question
ONLY if "watersource" == 6, then ask;

## Literal question

Specify other

## Post question

Skip to "toilettype" question;

## Interviewer instructions

$\mathrm{H} 5, \mathrm{H} 6$ and H 7 is important question to assess the cleanliness of water used by households for drinking. H 5 first asks the respondents how they get their drinking water. If respond tank or cistern then H 6 will be enabled to asked how the water is piped. If the answer to H 5 is dug well then H 7 will be enabled to ask if the well is protected or unprotected. If the answer to H 5 is other, then H5_o will be enabled allowing the EN to enter a text to describe the other type of Drinking Water.

## Tank / Cistern tapped and piped (tankaccess)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Pre question

ONLY if "watersource" == 1 OR 2, then ask;

## Literal question

How is this tank/cistern tapped and piped?

## Post question

Skip to "toilettype" question;

## Interviewer instructions

$\mathrm{H} 5, \mathrm{H} 6$ and H 7 is important question to assess the cleanliness of water used by households for drinking. H 5 first asks the respondents how they get their drinking water. If respond tank or cistern then H 6 will be enabled to asked how the water is piped. If the answer to H 5 is dug well then H 7 will be enabled to ask if the well is protected or unprotected. If the answer to H 5 is other, then H 5 _o will be enabled allowing the EN to enter a text to describe the other type of Drinking Water.

## Dug well status (well_type)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 0
Format: numeric
Invalid: 2372
Width: 1
Decimals: 0
Range: 1-2

## Pre question

ONLY if "watersource" == 3, then ask;

## Literal question

Is this dug well protected or covered?

## Post question

Continue to "toilettype" question;

## Interviewer instructions

$\mathrm{H} 5, \mathrm{H} 6$ and H 7 is important question to assess the cleanliness of water used by households for drinking. H 5 first asks the respondents how they get their drinking water. If respond tank or cistern then H 6 will be enabled to asked how the water is piped. If the answer to H 5 is dug well then H 7 will be enabled to ask if the well is protected or unprotected. If the answer to H 5 is other, then H 5 _o will be enabled allowing the EN to enter a text to describe the other type of Drinking Water.

## Toilet type (toilettype)

## File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

Valid cases: 1626
Invalid: 746
Minimum: 1
Maximum: 5

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

What is this household's MAIN type of TOILET facility?

## Post question

If "toilettype" == 1, skip to "toiletwaste" question; If "toilettype" == 2, skip to "latrine_type" question; If "toilettype" $==3$ OR 4, skip to "cook" question; If "toilettype" == 5, continue to "toilettype_o" question;

## Interviewer instructions

The purpose of $\mathrm{H} 8, \mathrm{H} 9$ and H 10 is to determine the level of sanitation utilized by the residents of Tuvalu. By knowing what type of toilet facilities the government can determine the level of sanitary health and provide the means to improve the way we dispose of waste water. H 8 is to determine the household's main type of toilet facility. If the household has more than one type then select the one most commonly used. Again, H 8 is an enabling trigger so if you select flush/pour flush toilet then H 9 waste water destination will be enabled. If pit latrine is selected in H 8 then H 10 latrine type will be enabled.

# Other type of toilet (toilettype_o) <br> File: SPC_TUV_2017_PHC_Household_v01 

## Overview

Type: Discrete
Valid cases: 13
Format: character
Invalid: 0
Width: 32

## Pre question

ONLY if "toilettype" $==5$, then ask;

## Literal question

Specify other

## Post question

Skip to "cook" question;

## Interviewer instructions

The purpose of $\mathrm{H} 8, \mathrm{H} 9$ and H 10 is to determine the level of sanitation utilized by the residents of Tuvalu. By knowing what type of toilet facilities the government can determine the level of sanitary health and provide the means to improve the way we dispose of waste water. H8 is to determine the household's main type of toilet facility. If the household has more than one type then select the one most commonly used. Again, H 8 is an enabling trigger so if you select flush/pour flush toilet then H 9 waste water destination will be enabled. If pit latrine is selected in H 8 then H 10 latrine type will be enabled.

## Toilet discharge (toiletwaste)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Pre question

ONLY if "toilettype" == 1 , then ask;

## Literal question

Where does the flush toilet waste water go?

## Post question

Skip to "cook" question;

## Interviewer instructions

The purpose of $\mathrm{H} 8, \mathrm{H} 9$ and H 10 is to determine the level of sanitation utilized by the residents of Tuvalu. By knowing what type of toilet facilities the government can determine the level of sanitary health and provide the means to improve the way we dispose of waste water. H 8 is to determine the household's main type of toilet facility. If the household has more than one type then select the one most commonly used. Again, H 8 is an enabling trigger so if you select flush/pour flush toilet then H 9 waste water destination will be enabled. If pit latrine is selected in H 8 then H 10 latrine type will be enabled.

## Latrine type (latrinetype)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Pre question

ONLY if "toilettype" == 2, then ask;

## Literal question

What type of latrine is this?

## Post question

Continue to "cook" question;

## Interviewer instructions

The purpose of $\mathrm{H} 8, \mathrm{H} 9$ and H 10 is to determine the level of sanitation utilized by the residents of Tuvalu. By knowing what type of toilet facilities the government can determine the level of sanitary health and provide the means to improve the way we dispose of waste water. H 8 is to determine the household's main type of toilet facility. If the household has more than one type then select the one most commonly used. Again, H 8 is an enabling trigger so if you select flush/pour flush toilet then H 9 waste water destination will be enabled. If pit latrine is selected in H 8 then H 10 latrine type will be enabled.

## Main source of cooking energy (cook)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

What is this household's MAIN source of COOKING energy?

## Post question

If "cook" == 1 to 5 , skip to "lighting" question;
If "cook" $==6$, continue to "cook_o" question;

## Interviewer instructions

The proportion of households using solid fuels is one of the indicators used in the monitoring internationally agreed development goals. There are important linkages between household solid fuel use, indoor air pollution, deforestation and soil erosion and greenhouse gas emissions. The type of fuel and participation in cooking tasks are important predictors of exposure to indoor air pollution. It is thus recommended to collect information on the fuel used for cooking by each housing unit. Fuel used for cooking refers to the fuel used predominantly for preparation of principal meals. If two fuels (for example, electricity and gas) are used, the one used most often should be enumerated.

Other source of cooking energy (cook_o)
File: SPC_TUV_2017_PHC_Household_v01 Overview

Type: Discrete
Format: character
Width: 66

Valid cases: 4
Invalid: 0

## Pre question

ONLY if "cook" $==6$, then ask;

## Literal question

Specify other

## Post question

Continue to "lighting" question;

## Interviewer instructions

The proportion of households using solid fuels is one of the indicators used in the monitoring internationally agreed development goals. There are important linkages between household solid fuel use, indoor air pollution, deforestation and soil erosion and greenhouse gas emissions. The type of fuel and participation in cooking tasks are important predictors of exposure to indoor air pollution. It is thus recommended to collect information on the fuel used for cooking by each housing unit. Fuel used for cooking refers to the fuel used predominantly for preparation of principal meals. If two fuels (for example, electricity and gas) are used, the one used most often should be enumerated.

## Main source of lighting energy (lighting) <br> File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

What is this household's MAIN source of LIGHTING energy?

## Post question

If "lighting" == 1 to 6 , skip to "waste_rate" question;
If "lighting" ==7, continue to "lighting_o" question;

## Interviewer instructions

H12 is designed to capture lighting energy use of the nation. The information gained from this question will help plan for growth and infrastructure development.

Other source of lighting energy (lighting_o)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 6
Format: character
Invalid: 0

Width: 34

## Pre question

ONLY if "lighting" == 7, then ask;

## Literal question

Specify other

## Post question

Continue to "waste_rate" question;
Interviewer instructions
H12 is designed to capture lighting energy use of the nation. The information gained from this question will help plan for growth and infrastructure development.

## Rate of solid waste services (waste rate) <br> File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

Valid cases: 1626
Invalid: 746
Minimum: 1
Maximum: 5

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

How would you rate the solid waste services here in Tuvalu?

## Post question

If "waste_rate" == 1 to 3, skip to "trash_bin" question;
If "waste_rate" == 4 OR 5, continue to "waste_improve" question;

## Interviewer instructions

H 13 is aimed at measuring the public's satisfaction in Tuvalu's capability in providing reliable solid waste removal. If H13a is coded as disappointed then H13b will be enabled which asks for areas of improvement. H13c refers to the ownership of an officially issued rubbish bin that is in good and working condition. Meaning that the bin has a cover, wheels and is not cracked.

## Waste service needing improvement (waste_improve) <br> File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Pre question

ONLY if "waste_rate" == 4 OR 5, then ask;

## Literal question

Which of the following services need the MOST and IMMEDIATE improvements?

## Post question

If "waste_improve" == 1 to 4, skip to "trash_bin" question;
If "waste_improve" $==5$, continue to "waste_o" question;
Interviewer instructions

Invalid: 2052
nvalid: 2052
Minimum: 1
Maximum: 5

H 13 is aimed at measuring the public's satisfaction in Tuvalu's capability in providing reliable solid waste removal. If H13a is coded as disappointed then H13b will be enabled which asks for areas of improvement. H13c refers to the ownership of an officially issued rubbish bin that is in good and working condition. Meaning that the bin has a cover, wheels and is not cracked.

# Other waste services needing improvement (waste_o) <br> File: SPC_TUV_2017_PHC_Household_v01 

## Overview

Type: Discrete
Format: character
Width: 59

## Pre question

ONLY if "waste_improve" $==5$, then ask;

## Literal question

Please specify the other service

## Post question

Continue to "trash_bin" question;

## Interviewer instructions

H13 is aimed at measuring the public's satisfaction in Tuvalu's capability in providing reliable solid waste removal. If H13a is coded as disappointed then H13b will be enabled which asks for areas of improvement. H13c refers to the ownership of an officially issued rubbish bin that is in good and working condition. Meaning that the bin has a cover, wheels and is not cracked.

## Kaupule issued rubbish bin (trash_bin) <br> File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2

Range: 1-2

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

Does this household have a SWAT or Kaupule issued rubbish bin that is in good and working condition?

## Post question

Continue to "damaged_appl" question;
Interviewer instructions
H13 is aimed at measuring the public's satisfaction in Tuvalu's capability in providing reliable solid waste removal. If H13a is coded as disappointed then H13b will be enabled which asks for areas of improvement. H13c refers to the ownership of an officially issued rubbish bin that is in good and working condition. Meaning that the bin has a cover, wheels and is not cracked.

## Damaged electrical appliance (damaged_appl) File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 1626
Width: 1
Invalid: 746
Decimals: 0
Minimum: 1
Range: 1-2

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

Did any of this household's electrical appliances get damaged because of the national electrical supply in the last 5 years?

## Post question

If "damaged_appl" ==2, then skip to "beans" question;

## Interviewer instructions

H 14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Desktop computer (computer)

## File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

Valid cases: 468
Invalid: 1904
Minimum: 0
Maximum: 1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Computer (desktop) damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

Leave BLANK if selected electrical appliance was NOT damaged;
H 14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Laptop computer (laptop)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Format: numeric
Width: 1
Valid cases: 468
Invalid: 1904

Decimals: 0
Minimum: 0
Range: 0-1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Computer (laptop) damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

Leave BLANK if selected electrical appliance was NOT damaged;
H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Tablet / smartphone (tablet)

## File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Valid cases: 468

Invalid: 1904
Minimum: 0
Maximum: 1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Computer (tablet/smartphone) damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

Leave BLANK if selected electrical appliance was NOT damaged;
H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## DSL modem (dsl_modem)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 468
Format: numeric
Invalid: 1904
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was DSL Modem damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

Leave BLANK if selected electrical appliance was NOT damaged;
H 14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Telephone (telephone)

## File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

Valid cases: 468
Invalid: 1904
Minimum: 0
Maximum: 1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Telephone damaged in the last 5 years

## Post question

## Continue to next electrical appliance

## Interviewer instructions

Leave BLANK if selected electrical appliance was NOT damaged;
H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Electric lamp / lights (lamp)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Electric lamp/lights damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

Leave BLANK if selected electrical appliance was NOT damaged;
H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Electric fan (efan)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

Valid cases: 468
Invalid: 1904
Minimum: 0
Maximum: 1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Electric fan damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

Leave BLANK if selected electrical appliance was NOT damaged;
H 14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Electric kettle (kettle)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Electric kettle damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

Leave BLANK if selected electrical appliance was NOT damaged;
H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Electric rice cooker (rice_cooker)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 468
Format: numeric
Invalid: 1904
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Electric rice cooker damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

Leave BLANK if selected electrical appliance was NOT damaged;
H 14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

Electric pot/pan (pot)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

Valid cases: 468
Invalid: 1904
Minimum: 0
Maximum: 1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Electric pot/pan damaged in the last 5 years

## Post question

## Continue to next electrical appliance

## Interviewer instructions

Leave BLANK if selected electrical appliance was NOT damaged;
H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Toaster (toaster)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Toaster damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Microwave oven (microwave)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Microwave oven damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Electric stove / oven (stove)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Valid cases: 468

Invalid: 1904
Minimum: 0
Maximum: 1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Electric Stove / Oven damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Freezer (freezer)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 468
Format: numeric
Invalid: 1904
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Freezer damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

H 14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

Refrigerator (refrigerator)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

Valid cases: 468
Invalid: 1904
Minimum: 0
Maximum: 1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Refrigerator damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

H 14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

Sewing machine (sew_mach)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Sewing machine damaged in the last 5 years

## Post question

Continue to next electrical appliance
Interviewer instructions
H 14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Vacuum cleaner (vacuum)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Format: numeric
Width: 1
Valid cases: 468

Decimals
Range: 0-1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Vacuum cleaner damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

Iron (iron)
File: SPC_TUV_2017_PHC_Household_v01


#### Abstract

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

\section*{Pre question}

If "damaged_appl" ==1, then ask;

\section*{Literal question}

Was Iron damaged in the last 5 years

\section*{Post question}

Continue to next electrical appliance

\section*{Interviewer instructions}

H 14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.


## Radio (eradio)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 468
Format: numeric
Invalid: 1904
Width: 1
Decimals: 0
Range: 0-1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Radio damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

Stereo system (stereo)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Stereo system damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## TV monitor (tv)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was TV monitor damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

Video deck player (video_player)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

Valid cases: 468
Invalid: 1904
Minimum: 0
Maximum: 1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Video deck/player (dvd/cd/cassette) damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

H14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

Air conditioner (aircon)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 468
Format: numeric
Width: 1
Decimals: 0
Invalid: 1904

Range: 0-1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Air conditioner damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

H 14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Washing machine (wmachine)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 468
Format: numeric
Invalid: 1904
Width: 1
Decimals: 0
Range: 0-1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Washing machine damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

H 14 is asked to assess if a household had lost any working electric appliance due to the unstable national energy supply. If a household answers yes to H 14 then H 15 will be enabled which will show a list of the most common electrical appliance in a household, sorted by Communication devices, small electrical appliances, medium electrical appliances, and then large electrical appliances. You should read the whole list to ensure that the respondent does not forget anything.

## Water heater (heater)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Format: numeric
Width: 1
Valid cases: 468

Decimals: 0
Minimum: 0
Maximum: 1
Range: 0-1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Water heater damaged in the last 5 years

## Post question

Continue to next electrical appliance
Interviewer instructions
Leave BLANK if selected electrical appliance was NOT damaged;

Water pump (wpump)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 468
Format: numeric
Invalid: 1904
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Water pump damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

Leave BLANK if selected electrical appliance was NOT damaged;

## Other electric items (other items)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 468
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Invalid: 1904
Minimum: 0
Maximum: 1

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Other electric items damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

Carefully list the other damaged electric appliances
Other electric item1 (other_item1)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 33
Format: character
Invalid: 0
Width: 19

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Other electric items 1 damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

Carefully list the other damaged electric appliances

## Other electric item2 (other item2)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Format: character
Width: 13

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Other electric items 2 damaged in the last 5 years

## Post question

Continue to next electrical appliance
Interviewer instructions
Carefully list the other damaged electric appliances

## Other electric item3 (other_item3)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete Valid cases: 33
Format: character Invalid: 0

## Width: 7

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Other electric items 3 damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

Carefully list the other damaged electric appliances

Other electric item4 (other_item4)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 33
Format: character
Width: 7

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Other electric items 4 damaged in the last 5 years

## Post question

Continue to next electrical appliance

## Interviewer instructions

Carefully list the other damaged electric appliances

Other electric item5 (other item5)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

$\begin{array}{ll}\text { Type: Discrete } & \text { Valid cases: } 33 \\ \text { Format: character } & \text { Invalid: } 0\end{array}$
Width: 7

## Pre question

If "damaged_appl" ==1, then ask;

## Literal question

Was Other electric items 5 damaged in the last 5 years

## Post question

Continue to "beans" question;
Interviewer instructions
Carefully list the other damaged electric appliances

## Beans (beans)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Beans (string, long, green, star)?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

Tree spinach - bele (bele)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Tree Spinach / Bele?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

Bell pepper - capsicum (capsicum)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete Valid cases: 1626
Format: numeric Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Bell Pepper?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

Cabbage (cabbage)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete Valid cases: 1626
Format: numeric Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Cabbage?

## Post question

Continue to next crop;
Interviewer instructions
Single Select

Chilli pepper (chilli)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

| Type: Discrete | Valid cases: 1626 |
| :--- | :--- |
| Format: numeric | Invalid: 746 |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 1 |
| Range: $0-1$ |  |
| Pre question |  |

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Chili Pepper?

## Post question

Continue to next crop;
Interviewer instructions
Single Select

## Corn (corn)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Corn?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

## Cucumber (cucumber)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Cucumber?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

Egg plant (egg_plant)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Egg plant?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

## Lettuce (lettuce)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Lettuce?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

Spring onion (onion)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Spring / Green Onion?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

## Tomato (tomato)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Tomato?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

## Melons (melons)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Melons (water, rock)?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

Pumpkin (pumpkin)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Pumpkin / Squash?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

Banana (banana)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Banana?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

## Breadfruit (breadfruit)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Breadfruit?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

## Coconut (coconut)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Coconut?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

Pandanus (pandanus)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Pandanus?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

Pawpaw (pawpaw)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Pawpaw?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

## Sweet potato (sweet_potato)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Sweet potato?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

Swamp taro (swamp_taro)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 1626
Width: 1
Invalid: 746
Decimals: 0
Minimum: 0
Range: 0-1
Maximum: 1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Swamp Taro?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

## Taro (taro)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

Maximum: 1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Taro?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

## Cassava (cassava)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Cassava?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

Felo (felo)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Felo?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

Gie (gie)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Gie?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

## Laukatafa (laukatafa)

## File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Laukatafa?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

## Tiale (tiale)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Tiale?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

## Toddy (toddy)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Toddy?

## Post question

Continue to next crop;

## Interviewer instructions

Single Select

Other crops (other_crops)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household grow or harvest Other crops?

## Post question

Continue to "pigs" question;

## Interviewer instructions

List all other crops

Pigs (pigs)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 1626

Width: 1
Invalid: 746
Decimals:
Minimum: 0
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

Does this household currently raise Pigs?

## Post question

Continue to next livestocks/pets;

## Interviewer instructions

Single Select

## Chickens (chickens)

## File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

Does this household currently raise Chickens?

## Post question

Continue to next livestocks/pets;

## Interviewer instructions

Single Select

## Ducks (ducks)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 1626
Width: 1
Invalid: 746
Minimum: 0
Decimals: 0
Maximum: 1

## Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

Does this household currently raise Ducks?

## Post question

Continue to next livestocks/pets;

## Interviewer instructions

Single Select

## Goats (goats)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 0
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

Does this household currently raise Goats?

## Post question

Continue to next livestocks/pets;

## Interviewer instructions

Single Select

## Dogs (dogs)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

Does this household currently raise Dogs?

## Post question

Continue to next livestocks/pets;

## Interviewer instructions

Single Select

Cats (cats)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 1626
Width: 1
Invalid: 746
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

Does this household currently raise Cats?

## Interviewer instructions

Single Select

Buy reef fish (buy_reef)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1608
Format: numeric
Invalid: 764
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the past 30 days did anyone in this household BUY - REEF fish such as groupers - pula?

## Post question

Continue to next fish activity question;

## Interviewer instructions

Single Select

Sell reef fish (sell_reef)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1608
Format: numeric
Invalid: 764
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the past 30 days did anyone in this household SELL - REEF fish such as groupers - pula?

## Post question

Continue to next fish activity question;

## Interviewer instructions

Single Select

Buy pelagic fish (buy_pelagic)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the past 30 days did anyone in this household BUY - PELAGIC fish such as Tuna -Takua / Atu?

## Post question

Continue to next fish activity question;

## Interviewer instructions

Single Select

Sell pelagic fish (sell_pelagic)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1612
Format: numeric
Invalid: 760
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the past 30 days did anyone in this household SELL - PELAGIC fish such as Tuna - Takua / Atu?

## Post question

Continue to next fish activity question;

## Interviewer instructions

Single Select

Buy deep sea fish (buy_deep)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

## Valid cases: 1610

Invalid: 762
Minimum: 0
Maximum: 1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the past 30 days did anyone in this household BUY - DEEP SEA fish such as Ruby Deepwater Snappers - Palu Malau Puku / Loa?

## Post question

Continue to next fish activity question;

## Interviewer instructions

Single Select

Sell deep sea fish (sell_deep)
File: SPC_TUV_2017_PHC_Household_v01
Overview

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

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the past 30 days did anyone in this household SELL - DEEP SEA fish such as Ruby Deepwater Snappers - Palu Malau Puku / Loa?

## Post question

Continue to "buyreef_freq" question;

## Interviewer instructions

Single Select

Frequency of buying reef fish (buyreef_freq)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-20

Valid cases: 1608
Invalid: 764
Minimum: 0
Maximum: 1

## Pre question

ONLY if "buy_reef" == 1 , then ask;

## Literal question

How many times in the past 30 days did your household BUY - REEF fish such as groupers - Pula?

## Interviewer instructions

Valid numbers ranges from 1 to 30

```
Frequency of selling reef fish (sellreef_freq)
File: SPC_TUV_2017_PHC_Household_v01
```


## Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-25

Invalid: 2328
Minimum: 1
Maximum: 25
Mean: 4.6

## Pre question

ONLY if "sell_reef" == 1, then ask;

## Literal question

How many times in the past 30 days did your household SELL - REEF fish such as groupers - Pula?

## Interviewer instructions

Valid numbers ranges from 1 to 30

## Frequency of buying pelagic fish (buypelagic_freq)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

Valid cases: 852
Invalid: 1520
Minimum: 1
Maximum: 21
Mean: 2.9

## Pre question

ONLY if "buy_pelagic" == 1 , then ask;

## Literal question

How many times in the past 30 days did your household BUY - PELAGIC fish such as Tuna - Takua / Atu?

## Interviewer instructions

Valid numbers ranges from 1 to 30

Frequency of selling pelagic fish (sellpelagic_freq)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Continuous
Valid cases: 85
Format: numeric
Invalid: 2287
Width: 2
Minimum: 1
Decimals: 0
Maximum: 30
Range: 1-30
Mean: 7.3

## Pre question

ONLY if "sell_pelagic" == 1, then ask;

## Literal question

How many times in the past 30 days did your household SELL - PELAGIC fish such as Tuna - Takua / Atu?

## Interviewer instructions

Valid numbers ranges from 1 to 30

Frequency of buying deep sea fish (buydeep_freq)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

| Type: Discrete | Valid cases: 83 |
| :--- | :--- |
| Format: numeric | Invalid: 2289 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 20 |
| Range: $1-20$ | Mean: 2.4 |

## Pre question

ONLY if "buy_deep" == 1 , then ask;

## Literal question

How many times in the past 30 days did your household BUY - DEEP SEA fish such as Ruby Deepwater Snappers - Palu Malau Puku / Loa?

## Interviewer instructions

Valid numbers ranges from 1 to 30

## Frequency of selling deep sea fish (selldeep_freq)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 20
Format: numeric
Invalid: 2352
Width: 2
Minimum: 1
Decimals: 0
Maximum: 18
Range: 1-18
Mean: 4.3

## Pre question

ONLY if "sell_deep" == 1, then ask;

## Literal question

How many times in the past 30 days did your household SELL - DEEP SEA fish such as Ruby Deepwater Snappers - Palu Malau Puku / Loa?

## Post question

Continue to "necklace" question;

## Interviewer instructions

Valid numbers ranges from 1 to 30

Necklace (necklace)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

| Type: Discrete | Valid cases: 1626 |
| :--- | :--- |
| Format: numeric | Invalid: 746 |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 1 |

Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household make Necklace?

## Post question

Continue to next handicraft item;

## Interviewer instructions

Single Select

Mat (mat)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete Valid cases: 1626
Format: numeric Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household make Mat?

## Post question

Continue to next handicraft item;

## Interviewer instructions

Single Select

String (strings)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete Valid cases: 1626
Format: numeric Invalid: 746
Width: 1 Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household make String?

## Post question

Continue to next handicraft item;

## Interviewer instructions

Single Select

Model canoe (canoe)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

| Type: Discrete | Valid cases: 1626 |
| :--- | :--- |
| Format: numeric | Invalid: 746 |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 1 |
| Range: $0-1$ |  |
| Pre question |  |

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household make Model canoe?

## Post question

Continue to next handicraft item;

## Interviewer instructions

Single Select

## Broom (broom)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household make Broom?

## Post question

Continue to next handicraft item;

## Interviewer instructions

Single Select

Fan (fan)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household make Fan?

## Post question

Continue to next handicraft item;

## Interviewer instructions

Single Select

Basket (basket)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household make Basket?

## Post question

Continue to next handicraft item;

## Interviewer instructions

[^0]
## Laukie (laukie)

## File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household make Laukie?

## Post question

Continue to next handicraft item;

## Interviewer instructions

Single Select

## Other handicrafts (oth hcraft)

## File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household make Other Handicrafts?

## Post question

Continue to "radio" question;

## Interviewer instructions

Single Select

## Access to radio (radio)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

Do members of this household have access to a Radio at home?

## Post question

Continue to next ICT item;

## Interviewer instructions

Single Select

## Access to mobile phone (mobile_phone) <br> File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

Do members of this household have access to a Mobile phone at home?

## Post question

Continue to next ICT item;

## Interviewer instructions

Single Select

## Access to fixed telephone (fixed telephone)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

Do members of this household have access to a Fixed telephone at home?

## Post question

Continue to next ICT item;

## Interviewer instructions

Single Select

## Access to TV connection (tv connect)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

Do members of this household have access to a TV connection at home?

## Post question

Continue to next ICT item;

## Interviewer instructions

Single Select

## Access to desktop / laptop (desktop)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

Do members of this household have access to a Desktop/Laptop at home?

## Post question

Continue to next ICT item;

## Interviewer instructions

Single Select

## Access to Internet connection (internet)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

Do members of this household have access to an Internet connection at home?

## Post question

Continue to next ICT item;

## Interviewer instructions

Single Select

Dial-up analogue modem (analogue)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 599
Format: numeric
Invalid: 1773
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

What types of Internet access does this household have? - Dial-up Analogue Modem

## Post question

Continue to next "internet access" item;

## Interviewer instructions

[^1]
## Satellite disc (satellite_disc)

## File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 599
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

What types of Internet access does this household have? - Satellite Dish

## Post question

Continue to next "internet access" item;

## Interviewer instructions

Single Select

## DSL / ADSL Internet - digital subscriber line (digital)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 599
Format: numeric
Invalid: 1773
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

What types of Internet access does this household have? - DSL / ADSL Internet - Digital
Subscriber Line

## Post question

Continue to next "internet access" item;

## Interviewer instructions

Single Select

## Wifi internet (wifi)

## File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 599
Format: numeric
Invalid: 1773
Width: 1
Decimals: 0
Range: 0-1
Minimum: 0
Maximum: 1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

What types of Internet access does this household have? - WiFi Internet - e.g, TTC WiFi scratch
card

## Post question

Continue to next "internet access" item;

## Interviewer instructions

Single Select

## 3G - TTC mobile internet (ttc_internet)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 599
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

What types of Internet access does this household have? - 3G - TTC Mobile Internet

## Post question

Continue to next "internet access" item;

## Interviewer instructions

Single Select

Other type of internet access (oth_internet)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 599
Format: numeric
Invalid: 1773
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

What types of Internet access does this household have? - Other type of internet access

## Post question

Continue to "was_sal" question;

## Interviewer instructions

Single Select

Wages \& salary (was_sal)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1614
Format: numeric
Invalid: 758
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Wages/salary?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select

Remittance (remit)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1600
Format: numeric
Invalid: 772
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Remittances?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select

Rent of building (build_rent)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1593
Format: numeric
Invalid: 779
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Rent of building?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select

Rent of land (land_rent)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1592
Format: numeric
Invalid: 780
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Rent of land?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select

## Rent of equipment (rent_equip)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

| Type: Discrete | Valid cases: 1592 |
| :--- | :--- |
| Format: numeric | Invalid: 780 |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 1 |

Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Rent of equipment?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select

## Senior citizens pay (senior_pay)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

| Type: Discrete | Valid cases: 1596 |
| :--- | :--- |
| Format: numeric | Invalid: 776 |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 1 |

Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Senior citizens pay?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select

Pensions (pensions)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete Valid cases: 1591
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Pensions?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select

Handicraft sales (hand_sales)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1594
Format: numeric
Invalid: 778
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Handicraft sales?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select
Indicate this as a source of income if household sold HANDICRAFTS in the past year.

Fish sales (fish_sales)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete Valid cases: 1591
Format: numeric Invalid: 781
Width: 1 Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Fish sales?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select
Indicate this as a source of income if household sold FISH in the past 30 days.

Livestock / animal sales (livestck_sale)
File: SPC_TUV_2017_PHC_Household_v01
Overview

Type: Discrete Valid cases: 1586
Format: numeric
Invalid: 786
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Livestock / Animal sales?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select
Indicate this as a source of income if household sold LIVESTOCK in the past year.

## Crop sales (crop_sales)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1590
Format: numeric
Invalid: 782
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Crop sales?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select
Indicate this as a source of income if household sold CROPS in the past year.

## Gifts (gifts)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1589
Format: numeric
Invalid: 783
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Gifts?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select

## Own business (obusiness)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1589
Format: numeric
Invalid: 783
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Own business?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select

Investments (invest)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1579
Format: numeric
Invalid: 793
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Investments?

## Post question

Continue to next income type;

## Interviewer instructions

Single Select

Other source of income (oth_income)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 1560
Width: 1
Invalid: 812
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

In the last 12 months, did any member of this household receive CASH from Other source of income?

## Post question

Continue to "kingtide" question;

## Interviewer instructions

Single Select

## Affected by king tide (kingtide)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

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

Valid cases: 1626
Invalid: 746
Minimum: 1
Maximum: 2

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

Has this dwelling ever been affected by a King Tide in the last 5 years?

## Post question

Continue to "stormsurge" question;

## Interviewer instructions

Single Select

Affected by storm surge (stormsurge)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

Has this dwelling ever been affected by a Storm Surge in the last 5 years?

## Post question

Continue to "disaster" question;

## Interviewer instructions

Single Select

Affected by natural disaster (disaster)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

Has this dwelling ever been affected by Other Natural Disasters in the last 5 years? (e.g. cyclones, droughts)

## Post question

Continue to "erosion" question;

## Interviewer instructions

Single Select

Affected by erosion (erosion)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

Has any member of this household lost any owned land due to erosion in the last 5 years.

## Post question

Continue to "died_3yrs" question;

## Interviewer instructions

Single Select

## Members that have died in the past 3 years (died_3yrs)

File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1626
Format: numeric
Invalid: 746
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Pre question

If "dwelltype" == 1, then ask;

## Literal question

Were there any members of this household who have died in the past 3 years?

## Post question

If "died_3yrs" == 2, skip to "outnum" question;
If "died_3yrs" ==1, continue to "dnum" question;

## Interviewer instructions

Single Select

Number of persons that died in the past 3 years (dnum_3yrs)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 195
Format: numeric
Invalid: 2177
Width: 1
Decimals: 0
Range: 1-3

Minimum: 1
Maximum: 3
Mean: 1.1

## Pre question

ONLY if "died_3yrs" == 1, then ask;

## Literal question

How many household members have died in the past 3 years?

## Interviewer instructions

Valid values are from 1 to 3 deceased person

Number of usual members of hhld living out (outnum)
File: SPC_TUV_2017_PHC_Household_v01

## Overview

Type: Discrete
Valid cases: 1625
Format: numeric
Invalid: 747
Width: 2
Minimum: 0
Decimals: 0
Maximum: 10
Range: 0-10
Mean: 1

## Pre question

If "dwelltype" == 1 , then ask;

## Literal question

How many usual household members were OUTSIDE this household (either in Tuvalu or in another country) on Census Night?

## Interviewer instructions

Valid values are from 1 to 10 out-persons

## Island (island code)

File: SPC_TUV_2017_PHC_Crops_v01

## Overview

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

Valid cases: 5750
Invalid: 0
Minimum: 1
Maximum: 9

## Pre question

Confirm ISLAND code with the codes provided on the EA maps

## Literal question

Select ISLAND from list provided:

## Post question

Continue to "village_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of islands provided and in reference to the EA map details provided on the "island". Ensure that the correct island is selected.

Village (village_code)
File: SPC_TUV_2017_PHC_Crops_v01

## Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 101-901

## Pre question

Confirm VILLAGE code with the codes provided on the EA maps

## Literal question

Select VILLAGE from list provided:

## Post question

Continue to "ea_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of villages provided and in reference to the EA map details provided on the "village". Ensure that the correct Village is selected.

## EA code (ea_code)

File: SPC_TUV_2017_PHC_Crops_v01

## Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 10101-90101

## Pre question

Confirm ENUMERATION AREA code with the codes provided on the EA maps

## Literal question

Select ENUMERATION AREA from list provided:

## Post question

Continue to "hhldnum" question
Valid cases: 5750
Invalid: 0
Minimum: 101
Maximum: 901

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct EA code is selected.

## Household number (hhldnum)

File: SPC_TUV_2017_PHC_Crops_v01

## Overview

Type: Continuous
Valid cases: 5750
Format: numeric Invalid: 0
Width: 2
Decimals: 0
Range: 1-68

## Pre question

Confirm HOUSEHOLD NUMBER code with the codes provided on the EA maps

## Literal question

Select HOUSEHOLD NUMBER from list provided:

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct Household number code is selected.

## Crop number (crop_id)

File: SPC_TUV_2017_PHC_Crops_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 5750
Width: 2
Invalid: 0
Decimals: 0
Minimum: 1
Range: 1-28
Maximum: 28

## Pre question

Read each option.

## Literal question

In the last 12 months, did any member of this household grow or harvest any of the following?

## Interviewer instructions

Multi select from list of crops

Other crop (othercrop)
File: SPC_TUV_2017_PHC_Crops_v01

## Overview

Type: Discrete
Valid cases: 33
Format: character
Invalid: 0
Width: 15

## Pre question

Answer ONLY if "Yes" was selected for other crops in "crop_id"

## Literal question

What was the other crop?

## Main purpose of growing (crop_purp) <br> File: SPC_TUV_2017_PHC_Crops_v01

## Overview

Type: Discrete
Valid cases: 5750
Format: numeric
Invalid: 0
Width: 1
Minimum: 1
Decimals: 0
Maximum: 5
Range: 1-5

## Pre question

Answer ONLY for every crops that "Yes" was selected in "crop_id"

## Literal question

What was the MAIN purpose of growing or haversting each crop?

## Post question

Continue to "crop_freq"

## Interviewer instructions

Single select

## Frequency of harvesting (crop_freq)

File: SPC_TUV_2017_PHC_Crops_v01

## Overview

Type: Discrete
Valid cases: 5750
Format: numeric
Invalid: 0
Width: 1
Minimum: 1
Decimals: 0
Maximum: 8
Range: 1-8

$$
\text { Mean: } 3.6
$$

## Pre question

Answer ONLY for every crops that "Yes" was selected in "crop_id"

## Literal question

How frequently do you harvest this crop or plant?

## Interviewer instructions

Single select

## Litres of toddy collected (toddy_Itrs)

File: SPC_TUV_2017_PHC_Crops_v01

## Overview

| Type: Continuous | Valid cases: 437 |
| :--- | :--- |
| Format: numeric | Invalid: 5313 |
| Width: 17 | Minimum: 0.4 |
| Decimals: 0 | Maximum: 50 |
| Range: $0.400000005960464-50$ | Mean: 5.7 |
| Literal question |  |

## Literal question

On average, how many LITERS of toddy is collected in a typical DAY?

## Interviewer instructions

Valid values are 0.1 L to 50.0 L .

## Island (island code)

File: SPC_TUV_2017_PHC_Handicraft_v01

## Overview

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

Valid cases: 1236
Invalid: 0
Minimum: 1
Maximum: 9

## Pre question

Confirm ISLAND code with the codes provided on the EA maps

## Literal question

Select ISLAND from list provided:

## Post question

Continue to "village_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of islands provided and in reference to the EA map details provided on the "island". Ensure that the correct island is selected.

Village (village_code)
File: SPC_TUV_2017_PHC_Handicraft_v01

## Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 101-901

Valid cases: 1236
Invalid: 0
Minimum: 101
Maximum: 901

## Pre question

Confirm VILLAGE code with the codes provided on the EA maps

## Literal question

Select VILLAGE from list provided:

## Post question

Continue to "ea_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of villages provided and in reference to the EA map details provided on the "village". Ensure that the correct Village is selected.

## EA code (ea_code)

File: SPC_TUV_2017_PHC_Handicraft_v01

## Overview

Type: Discrete
Valid cases: 1236
Format: numeric
Invalid: 0
Width: 5
Decimals: 0
Range: 10101-90101

## Pre question

Confirm ENUMERATION AREA code with the codes provided on the EA maps

## Literal question

Select ENUMERATION AREA from list provided:

## Post question

Continue to "hhldnum" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct EA code is selected.

## Household number (hhldnum) <br> File: SPC_TUV_2017_PHC_Handicraft_v01

## Overview

Type: Continuous
Valid cases: 1236
Format: numeric
Invalid: 0
Width: 2
Decimals: 0
Range: 1-58

## Pre question

Confirm HOUSEHOLD NUMBER code with the codes provided on the EA maps

## Literal question

Select HOUSEHOLD NUMBER from list provided:

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct Household number code is selected.
handicraft number (handicraft_id)
File: SPC_TUV_2017_PHC_Handicraft_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 1236
Width: 1
Invalid: 0
Decimals: 0
Minimum: 1
Range: 1-9

Maximum: 9

## Pre question

Read each option.

## Literal question

In the last 12 months, did any member of this household make the following handicrafts?

## Interviewer instructions

Multi select from list of handicrafts

Other handicrafts (oth craft)
File: SPC_TUV_2017_PHC_Handicraft_v01

## Overview

Type: Discrete
Valid cases: 47
Format: character Invalid: 0
Width: 33

## Pre question

Answer ONLY if "Yes" was selected for other handicraft in "handicraft_id"

## Literal question

What was the "other" handicraft?

## Post question

Continue to "craft_num" question
Interviewer instructions

The handicraft section refers to the household's activities in making or processing handicrafts. The reference period is one year. You have to read each option and tap the appropriate yes/no radio button. Tapping a yes will open a subsection button asking for the details of each identified handicraft.

Number of handicrafts made (craft_num)
File: SPC_TUV_2017_PHC_Handicraft_v01

## Overview

Type: Continuous
Valid cases: 1236
Format: numeric
Width: 3
Decimals: 0
Range: 1-500

## Pre question

Answer ONLY for every handicraft that "Yes" was selected in "handicraft_id"

## Literal question

How many of that hadicraft did you make in the past 12 months?

## Post question

Continue to "craft_purp" question

## Interviewer instructions

H 25 b refers to only completed items. For example if the household is in the process of making a mat but it yet to be completed this does not count. H 25 c refers to the purpose of the completed handicrafts. If there is a handicraft that is not listed but it is made by the members of the household then select other in in H 25 then enter the decryption of the other handicraft in H 25 a.

Main purpose of handicraft (craft_purp)
File: SPC_TUV_2017_PHC_Handicraft_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 1236
Width: 1
Invalid: 0
Minimum: 1
Decimals: 0
Range: 1-5

## Literal question

What was the main purpose for making that handicraft(s)?

## Island (island code)

File: SPC_TUV_2017_PHC_Livestock_v01

## Overview

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

Valid cases: 2908
Invalid: 0
Minimum: 1
Maximum: 9

## Pre question

Confirm ISLAND code with the codes provided on the EA maps

## Literal question

Select ISLAND from list provided:

## Post question

Continue to "village_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of islands provided and in reference to the EA map details provided on the "island". Ensure that the correct island is selected.

Village (village_code)
File: SPC_TUV_2017_PHC_Livestock_v01

## Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 101-901

Valid cases: 2908
Invalid: 0
Minimum: 101
Maximum: 901

## Pre question

Confirm VILLAGE code with the codes provided on the EA maps

## Literal question

Select VILLAGE from list provided:

## Post question

Continue to "ea_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of villages provided and in reference to the EA map details provided on the "village". Ensure that the correct Village is selected.

## EA code (ea_code)

File: SPC_TUV_2017_PHC_Livestock_v01

## Overview

Type: Discrete
Valid cases: 2908
Format: numeric
Invalid: 0
Width: 5
Decimals: 0
Range: 10101-90101

## Pre question

Confirm ENUMERATION AREA code with the codes provided on the EA maps

## Literal question

Select ENUMERATION AREA from list provided:

## Post question

Continue to "hhldnum" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct EA code is selected.

## Household number (hhldnum)

File: SPC_TUV_2017_PHC_Livestock_v01

## Overview

Type: Continuous
Valid cases: 2908
Format: numeric
Invalid: 0
Width: 2
Decimals: 0
Range: 1-68

## Pre question

Confirm HOUSEHOLD NUMBER code with the codes provided on the EA maps

## Literal question

Select HOUSEHOLD NUMBER from list provided:

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct Household number code is selected.

## Animal number (animal id)

File: SPC_TUV_2017_PHC̄_Livestock_v01

## Overview

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

Valid cases: 2908
Invalid: 0
Minimum: 1
Maximum: 6

## Literal question

Does this household currently raise the following animals?

## Interviewer instructions

H 17 refers to the household's ownership to livestock and pets. Each option must be asked and the proper yes/no value must be selected. If yes is selected then a corresponding livestock button will be enabled below H17. Tapping on the subsection button will ask follow-up questions H17a to H17b.
H17a refers to the number of livestock or pets that the household owns. H17b refers to the purpose of the livestock.

Number of animals owned (num_animal)
File: SPC_TUV_2017_PHC_Livestock_v01

## Overview

Type: Continuous
Valid cases: 2908
Format: numeric
Invalid: 0
Width: 3
Minimum: 1
Decimals: 0
Maximum: 100
Range: 1-100
Mean: 10

## Pre question

Valid number of pigs range from 1 to 30
Valid number of chickens range from 1 to 50
Valid number of ducks, dogs, cats, and goats range from 1 to 10

## Literal question

How many of this livestock does this household currently own?

## Post question

Continue to "animal_purp" question

## Interviewer instructions

H17 refers to the household's ownership to livestock and pets. Each option must be asked and the proper yes/no value must be selected. If yes is selected then a corresponding livestock button will be enabled below H17. Tapping on the subsection button will ask follow-up questions H17a to H17b.
H17a refers to the number of livestock or pets that the household owns. H17b refers to the purpose of the livestock.

Main purpose of raising animal (animal_purp)
File: SPC_TUV_2017_PHC_Livestock_v01

## Overview

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

Valid cases: 2074
Invalid: 834
Minimum: 1
Maximum: 5

## Pre question

Ask only if selected animals for "animal_id" are Pigs, Chickens, Ducks, Goats.

## Literal question

What was the MAIN purpose of raising this animal(s)?

## Post question

Continue to "animalpen" question

## Interviewer instructions

H17b, H17c and H17d will only be enabled for pigs, chickens, duck and goats. H17c refers to the type of housing that is used to keep the livestock. The main difference between a modern housing and a local housing is that a modern housing has a cemented or man-made flooring and a local housing uses open ground such as dirt, sand or gavel. Regardless of the materials used for the rood and walls. If H17c is coded modern, local or both then H17d will be enabled. H17d refers to how the animal waste is disposed.

Animal pen (animalpen)
File: SPC_TUV_2017_PHC_Livestock_v01

## Overview

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

## Pre question

Ask only if selected animals for "animal_id" are Pigs, Chickens, Ducks, Goats.

## Literal question

What type of housing does the household use for keeping its animals?

## Post question

Continue to "animalwaste" question

## Interviewer instructions

H17b, H17c and H17d will only be enabled for pigs, chickens, duck and goats. H17c refers to the type of housing that is used to keep the livestock. The main difference between a modern housing and a local housing is that a modern housing has a cemented or man-made flooring and a local housing uses open ground such as dirt, sand or gavel. Regardless of the materials used for the rood and walls. If H17c is coded modern, local or both then H17d will be enabled. H17d refers to how the animal waste is disposed.

Animal waste (animalwaste)
File: SPC_TUV_2017_PHC_Livestock_v01

## Overview

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

## Pre question

Ask only if selected animals for "animal_id" are (Pigs, Chickens, Ducks, Goats), AND "animalpen" is from 1 to 3.

## Literal question

How do you dispose of the animals' waste?

## Interviewer instructions

H17b, H17c and H17d will only be enabled for pigs, chickens, duck and goats. H17c refers to the type of housing that is used to keep the livestock. The main difference between a modern housing and a local housing is that a modern housing has a cemented or man-made flooring and a local housing uses open ground such as dirt, sand or gavel. Regardless of the materials used for the rood and walls. If H17c is coded modern, local or both then H17d will be enabled. H17d refers to how the animal waste is disposed.

## Island (island code)

File: SPC_TUV_2017_PHC_Wtank_v01

## Overview

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

Valid cases: 2682
Invalid: 0
Minimum: 1
Maximum: 9

## Pre question

Confirm ISLAND code with the codes provided on the EA maps

## Literal question

Select ISLAND from list provided:

## Post question

Continue to "village_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of islands provided and in reference to the EA map details provided on the "island". Ensure that the correct island is selected.

Village (village_code)
File: SPC_TUV_2017_PHC_Wtank_v01

## Overview

Type: Discrete
Valid cases: 2682
Format: numeric
Invalid: 0
Width: 3
Minimum: 101
Decimals: 0
Maximum: 901
Range: 101-901

## Pre question

Confirm VILLAGE code with the codes provided on the EA maps

## Literal question

Select VILLAGE from list provided:

## Post question

Continue to "ea_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of villages provided and in reference to the EA map details provided on the "village". Ensure that the correct Village is selected.

## EA code (ea_code)

File: SPC_TUV_2017_PHC_Wtank_v01

## Overview

Type: Discrete
Valid cases: 2682
Format: numeric
Invalid: 0
Width: 5
Decimals: 0
Range: 10101-90101

## Pre question

Confirm ENUMERATION AREA code with the codes provided on the EA maps

## Literal question

Select ENUMERATION AREA from list provided:

## Post question

Continue to "hhldnum" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct EA code is selected.

## Household number (hhldnum) <br> File: SPC_TUV_2017_PHC_Wtank_v01

## Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-68

Valid cases: 2682
Invalid: 0
Minimum: 1
Maximum: 68
Mean: 21.1
Standard deviation: 13.9

## Pre question

Confirm HOUSEHOLD NUMBER code with the codes provided on the EA maps

## Literal question

Select HOUSEHOLD NUMBER from list provided:

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct Household number code is selected.

Water storage number (ws_id)
File: SPC_TUV_2017_PHC_Wtank_v01

## Overview

Type: Discrete
Valid cases: 2682
Format: numeric
Invalid: 0
Width: 1
Minimum: 1
Decimals: 0
Maximum: 5
Range: 1-5
Mean: 1.5

## Literal question

How many \%rostertitle\% water tanks does this household have?

Types of water storage (st_type)
File: SPC_TUV_2017_PHC_Wtank_v01

## Overview

Type: Discrete
Valid cases: 2682
Format: character
Invalid: 0
Width: 3

## Literal question

Type of Water Storage

## Post question

Continue to "st_num" question

## Interviewer instructions

Refer to Tank Coding Manual for each codes for the different types of Water Tanks/Cistern

Number of water storage (st_num)
File: SPC_TUV_2017_PHC_Wtank_v01

## Overview

Type: Discrete Valid cases: 2682
Format: numeric
Invalid: 0
Width: 1
Minimum: 0
Decimals: 0
Maximum: 5
Range: 0-5
Mean: 1.2

## Literal question

Number of each type water tanks that household have?

## Interviewer instructions

Acceptable values are 1 to 5 .

Volume of water storage (st_volume)
File: SPC_TUV_2017_PHC_Wtank_v01

## Overview

Type: Continuous
Valid cases: 2676
Format: numeric
Width: 9
Decimals: 0
Range: 12.607033-29000

Invalid: 6
Minimum: 12.6
Maximum: 29000
Mean: 9091.8

Total volume of all water storage (st_totvol)
File: SPC_TUV_2017_PHC_Wtank_v01

## Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 12.607033-87120

Valid cases: 2676
Invalid: 6
Minimum: 12.6
Maximum: 87120
Mean: 11420.6

## Island (island code)

File: SPC_TUV_2017_PHC_Income_v01

## Overview

Type: Discrete
Valid cases: 3328
Format: numeric
Invalid: 0
Width: 1
Minimum: 1
Decimals: 0
Maximum: 9
Range: 1-9

## Pre question

Confirm ISLAND code with the codes provided on the EA maps

## Literal question

Select ISLAND from list provided:

## Post question

Continue to "village_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of islands provided and in reference to the EA map details provided on the "island". Ensure that the correct island is selected.

Village (village_code)
File: SPC_TUV_2017_PHC_Income_v01

## Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 101-901

## Pre question

Confirm VILLAGE code with the codes provided on the EA maps

## Literal question

Select VILLAGE from list provided:

## Post question

Continue to "ea_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of villages provided and in reference to the EA map details provided on the "village". Ensure that the correct Village is selected.

## EA code (ea_code)

File: SPC_TUV_2017_PHC_Income_v01

## Overview

Type: Discrete
Valid cases: 3328
Format: numeric
Invalid: 0
Width: 5
Decimals: 0
Range: 10101-90101

## Pre question

Confirm ENUMERATION AREA code with the codes provided on the EA maps

## Literal question

Select ENUMERATION AREA from list provided:

## Post question

Continue to "hhldnum" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct EA code is selected.

# Household number (hhldnum) <br> File: SPC_TUV_2017_PHC_Income_v01 

## Overview

Type: Continuous
Valid cases: 3328
Format: numeric
Invalid: 0
Width: 2
Decimals: 0
Range: 1-68

## Pre question

Confirm HOUSEHOLD NUMBER code with the codes provided on the EA maps

## Literal question

Select HOUSEHOLD NUMBER from list provided:

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct Household number code is selected.

## Income number (income_id) <br> File: SPC_TUV_2017_PHC_Income_v01

## Overview

Type: Discrete
Valid cases: 3328
Format: numeric
Invalid: 0
Width: 2
Minimum: 1
Decimals: 0
Maximum: 15
Range: 1-15

## Pre question

Warning: Check that;

- if the household sold FISH in the past 30 days, to indicate this as a source of income.
- if household sold CROPS in the past 30 days, to indicate this as a source of income.
- if household sold HANDICRAFTS in the past 30 days, to indicate this as a source of income.
- if household sold LIVESTOCK in the past 30 days, to indicate this as a source of income.


## Literal question

In the last 12 months, did any member of this household receive CASH from the following list?

## Post question

If "income_id" selects NO to other crops, then skip to "inc_freq" question

## Interviewer instructions

Multi Select

Other income (oth_inc)
File: SPC_TUV_2017̄_PHC_Income_v01

## Overview

Type: Discrete
Valid cases: 28
Format: character
Invalid: 0
Width: 53

## Pre question

Answer ONLY if "Yes" was selected for other income in "income_id"
Literal question

What was the other income?

## Post question

Continue to "inc_freq" question

Frequency of receiving income (inc_freq)
File: SPC_TUV_2017_PHC_Income_v01

## Overview

Type: Discrete
Valid cases: 3328
Format: numeric
Width: 1
Decimals: 0
Range: 1-8

Invalid: 0
Minimum: 1
Maximum: 8
Mean: 3.4

## Literal question

In the past 12 months, how often do you receive this income?

## Post question

Continue to "inc_source" question

## Interviewer instructions

Single Select

Source of income (inc_source)
File: SPC_TUV_2017_PHC_Income_v01

## Overview

Type: Discrete
Valid cases: 3328
Format: numeric
Invalid: 0
Width: 1
Minimum: 1
Decimals: 0
Maximum: 3
Range: 1-3

## Literal question

Where did this income source come from WITHIN Tuvalu, OUTSIDE Tuvalu or BOTH?

## Interviewer instructions

Single Select

Island (island code)
File: SPC_TUV_2017_PHC_Deceased_v01

## Overview

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

Valid cases: 216
Invalid: 0
Minimum: 1
Maximum: 8

## Pre question

Confirm ISLAND code with the codes provided on the EA maps

## Literal question

Select ISLAND from list provided:

## Post question

Continue to "village_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of islands provided and in reference to the EA map details provided on the "island". Ensure that the correct island is selected.

Village (village_code)
File: SPC_TUV_2017_PHC_Deceased_v01

## Overview

Type: Discrete
Valid cases: 216
Format: numeric
Invalid: 0
Width: 3
Minimum: 101
Decimals: 0
Maximum: 802
Range: 101-901

## Pre question

Confirm VILLAGE code with the codes provided on the EA maps

## Literal question

Select VILLAGE from list provided:

## Post question

Continue to "ea_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of villages provided and in reference to the EA map details provided on the "village". Ensure that the correct Village is selected.

## EA code (ea_code)

File: SPC_TUV_2017_PHC_Deceased_v01

## Overview

Type: Discrete
Valid cases: 216
Format: numeric
Invalid: 0
Width: 5
Decimals: 0
Range: 10101-90101

## Pre question

Confirm ENUMERATION AREA code with the codes provided on the EA maps

## Literal question

Select ENUMERATION AREA from list provided:

## Post question

Continue to "hhldnum" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct EA code is selected.

# Household number (hhldnum) <br> File: SPC_TUV_2017_PHC_Deceased_v01 

## Overview

Type: Continuous
Valid cases: 216
Format: numeric Invalid: 0
Width: 2
Decimals: 0
Range: 1-55

## Pre question

Confirm HOUSEHOLD NUMBER code with the codes provided on the EA maps

## Literal question

Select HOUSEHOLD NUMBER from list provided:

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct Household number code is selected.

Deceased number (deceased_id)
File: SPC_TUV_2017_PHC_Deceased_v01

## Overview

Type: Discrete
Valid cases: 216
Format: numeric
Invalid: 0
Width: 1
Decimals: 0
Range: 0-2

## Pre question

If "dMembers" == 1 , then ask;

## Literal question

How many household members have died in the past 3 years?

## Post question

Continue to "dsex" question

## Interviewer instructions

Valid values are from 1 to 3 . If this is a valid number of deaths within 3 years you can ignore this error.
For any residents who died during the last 3 years, provide details of:
a. Full names, (including any 'nicknames' the deceased has used frequently in formal settings)
b. sex, age, date of death

The full names would entail the First name and the Surname or family name, as used on the deceased's official documents. The full names of the deceased are important because they will allow future work that will compare and match census and civil registration records, with an objective of assessing the performance of the national CRVS system.

Sex of deceased (dsex)
File: SPC_TUV_2017_PHC_Deceased_v01

## Overview

Type: Discrete
Valid cases: 216
Format: numeric
Invalid: 0
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Pre question

If "deceased_id" > 0, the ask;

## Literal question

What is "deceased person's" sex?

## Post question

Continue to "dyear" question

## Interviewer instructions

Single select

Year of death (dyear)
File: SPC_TUV_2017_PHC_Deceased_v01

## Overview

Type: Discrete
Valid cases: 216
Format: numeric
Invalid: 0
Width: 4
Minimum: 2014
Decimals: 0
Range: 2014-2017

Maximum: 2017

## Literal question

What is "deceased person's" YEAR of death?

## Post question

Continue to "dage" question

## Interviewer instructions

Year should be between 2014-2017

Age at death (dage)
File: SPC_TUV_2017_PHC_Deceased_v01

## Overview

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

## Literal question

What is "deceased person's" age when he/she passed away?

## Post question

Continue to "dcountry" question

## Interviewer instructions

Age must be between 0 and 110

Died in Tuvalu (dcountry)

File: SPC_TUV_2017_PHC_Deceased_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 216
Width: 1
Decimals: 0
Range: 1-2

## Literal question

Did "deceased person's" pass away in Tuvalu?

Valid cases: 216
Invalid: 0
Minimum: 0
Maximum: 99

## Post question

If "dcountry" == 1, continue to "dhealth" question;
If "dcountry" == 2 , skip to "dstatus" question;

## Interviewer instructions

Single select

## Died in health facility (dhealth)

File: SPC_TUV_2017_PHC_Deceased_v01

## Overview

Type: Discrete
Valid cases: 193
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

## Pre question

ONLY if "dCountry" $==1$, then ask;

## Literal question

Did "deceased person" pass away in a health facility such as a hospital or clinic?

## Post question

Continue to "dregister" question

## Interviewer instructions

Single Select

Death registered with civil registry office (dregister)
File: SPC_TUV_2017_PHC_Deceased_v01

## Overview

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

## Pre question

ONLY if "dCountry" == 1 , then ask;

## Literal question

Did this household register "deceased person's" death with the national civil registry office?

## Post question

Continue to "dstatus" question

## Interviewer instructions

Single Select

Reproductive status at death (dstatus)
File: SPC_TUV_2017_PHC_Deceased_v01

## Overview

Type: Discrete
Valid cases: 11
Format: numeric
Invalid: 205
Minimum: 1
Width: 1
Maximum: 4

Valid cases: 193
Invalid: 23
Minimum: 1
Maximum: 3

Pre question

If deceased person "dSex" $==2$, AND "dAge" is between 14 and 50

## Literal question

What was "deceased person's" reproductive status during time of death?

## Post question

Continue to next deceased person if "deceased_id" > 1

## Island (island code)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 10645
Format: numeric
Invalid: 0
Width: 1
Decimals: 0
Range: 1-9

## Pre question

Confirm ISLAND code with the codes provided on the EA maps

## Literal question

Select ISLAND from list provided:

## Post question

Continue to "village_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of islands provided and in reference to the EA map details provided on the "island". Ensure that the correct island is selected.

Village (village_code)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 101-901

## Pre question

Confirm VILLAGE code with the codes provided on the EA maps

## Literal question

Select VILLAGE from list provided:

## Post question

Continue to "ea_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of villages provided and in reference to the EA map details provided on the "village". Ensure that the correct Village is selected.

## EA code (ea_code)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 10101-90101

## Pre question

Confirm ENUMERATION AREA code with the codes provided on the EA maps

## Literal question

Select ENUMERATION AREA from list provided:

## Post question

Continue to "hhldnum" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct EA code is selected.

## Household number (hhldnum)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Continuous
Valid cases: 10645
Format: numeric

$$
\text { Invalid: } 0
$$

Width: 2
Decimals: 0
Range: 1-68

## Pre question

Confirm HOUSEHOLD NUMBER code with the codes provided on the EA maps

## Literal question

Select HOUSEHOLD NUMBER from list provided:

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct Household number code is selected.

Person number (persnum)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Continuous
Valid cases: 10645
Format: numeric
Invalid: 0
Width: 3
Decimals: 0
Range: 0-276

Sex (sex)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 10645
Format: numeric
Invalid: 0
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Pre question

This question is compulsory for all persons that were present in that dwelling during Census Night

## Literal question

SEX
Post question
Continue "age" question
Interviewer instructions
Single Select

Age (age)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-93

Valid cases: 10645
Invalid: 0
Minimum: 0
Maximum: 93
Mean: 28.5

## Pre question

This question is compulsory for all persons that were present in that dwelling during Census Night

## Literal question

AGE

## Post question

Continue to "hmember" question

## Interviewer instructions

Age in completed years. Enter 0 for child under 1 year of age. Age range is 0-110

Household member (hmember)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete Valid cases: 9542
Format: numeric Invalid: 1103
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Pre question

If "dwellingType" == 1 , the ask;

## Literal question

Is this person a member of this household?

## Interviewer instructions

Single Select

YEAR of birth (yob)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Continuous
Valid cases: 10645
Format: numeric
Invalid: 0
Width: 4
Minimum: 1924
Decimals: 0
Maximum: 2017
Range: 1924-2017

## Pre question

Year entered - should be between 1906-2017
The birth year entered should match the age reported in "age" variable

## Literal question

What is "Person's" Year of Birth?

## Post question

Continue to "relate" question

## Interviewer instructions

Year should be in the format YYYY (4-digit from 1907-2017). Enter ' 9999' for unknown year.
The date of birth section requires the official date that the current person was born. Be sure that you get the proper respondent to answer questions. For example, in the illustration above the detail section are all the questions related to Gomez, so Gomez is the proper person to respond to the questions. However, this is not always possible and in rare case such as unavailability, age and/or disability we will accept proxy (representation) respondents. In cases where the respondent does not know the day, month, or year of birth - then entering a " 99 " for day, " 99 " for month, and "9999" for year will be accepted.

Relationship (relate)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 10645
Width: 2
Invalid: 0
Decimals: 0
Minimum: 1
Range: 1-20
Maximum: 20

## Pre question

There are certain conditions to be considered when conducting this question:

- There should only be one HEAD.
- It is recommended that the first member of this household should be the HEAD.
- The HEAD must be 15 years or older.
- The SPOUSE must be 15 years or older.
- There are TWO or MORE members of this household that have a relationship status of SPOUSE.
- The age of the CHILD is TOO CLOSE to the age of the HEAD. Less than 15 years apart.
- The age of the GRANDCHILD is TOO CLOSE to the age of the HEAD. Less than 30 years apart.
- The age of the GRANDPARENT is TOO CLOSE to the age of the HEAD. Less than 30 years apart.
- The age of the PARENT is TOO CLOSE to the age of the HEAD. Less than 30 years apart.


## Literal question

What is "Person's" relationship to the household head?

## Post question

Continue to "mar_status"question

## Interviewer instructions

Single Select
This variable describes the relationship of each person in a family to the family reference person or, where a person is not a part of a family, that person's relationship to the household reference person.

Marital status (mar_status)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 7268
Invalid: 3377
Minimum: 1
Maximum: 6

## Pre question

If "age">=15 years, then ask;
There are other conditions to be considered for this question;

- The SPOUSE should have a a status of MARRIED
- The HEAD should have a a status of MARRIED if there is a SPOUSE in the household.


## Literal question

What is "person's" marital status?

## Post question

Continue to "nationality" question
Interviewer instructions

Single Select
Marital status refers to the personal status of each individual with reference to the marriage laws or customs of the country. It is the same as "civil status", the term usually used in official and private records, documents, transactions, and others, in the country. For the 2017 Mini CPH, the person's marital status shall be as of the date of visit.

Nationality (nationality)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 10645
Invalid: 0
Minimum: 1
Maximum: 2

## Pre question

This question is compulsory for every person present on Census Night

## Literal question

What is "person's" nationality?

## Post question

If "nationality" == 1 (Tuvaluan), skip to "usual_reside" question;
If "nationality" == 2 (Other Country), continue to "oth_nation" question;

## Interviewer instructions

Single Select
Nationality is the respondent's official country of citizenship either by birth or a naturalization process.
The easiest way to find a person's nationality is by identifying the country that issued his/her passport, birth certificate or naturalization documents. If a person is a dual Tuvaluan national then this person is still considered a Tuvaluan.

Other nationality (oth_nation)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 195
Format: character
Invalid: 0
Width: 15

## Pre question

ONLY if "nationality" == 2 (Other Country), the ask;
This question should not be blank

## Literal question

Specify "person's" other nationality?

Othe nationality (recoded) (oth_nation_rec)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Format: numeric
Invalid: 10450
Width: 1
Minimum: 1
Decimals: 0
Maximum: 8
Range: 1-8

## Usual place of residence (usual_reside)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 10645
Invalid: 0
Minimum: 1
Maximum: 2

## Pre question

This question is compulsory for every person present on Census Night

## Literal question

Where is "person's" usual place of residence?

## Post question

If "usual_reside" == 1, continue to "island_residence" question; If "usual_reside" == 2, skip to "oth_usual" question;

## Interviewer instructions

Single Select
A person's usual place of residence is Tuvalu if they have been residing in Tuvalu for more than 12 months or is expected to reside in Tuvalu for more than 12 months.

## Island residence (island residence)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 10507
Format: numeric
Invalid: 138
Width: 1
Minimum: 1
Decimals: 0
Maximum: 9

## Range: 1-9

## Pre question

ONLY if "usual_reside" == 1, then ask;

## Literal question

Which island of Tuvalu is "person's" usual place of residence?
Interviewer instructions
Single Select

Other usual place of residence (oth_usual)
File: SPC_TUV_2017_PHC_Person_v01
Overview
Type: Discrete
Valid cases: 138
Format: character
Invalid: 0
Width: 11

## Literal question

Specify "person's" other country of residence?

Other countries residence (recoded) (oth_usual_rec)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 138
Width: 1
Invalid: 10507
Decimals: 0
Minimum: 1
Range: 1-7
Maximum: 7

Religion (religion)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

## Pre question

If "usual_reside" == 1 (Tuvalu), then ask;

## Literal question

What is "person's" religion?

## Interviewer instructions

Single Select
person's religion captured based on his/her religious denominations and can be practicing or nonpracticing. The respondent can refuse to answer this question.

Other religion (oth_religion)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 270
Format: character
Invalid: 0
Width: 41

## Pre question

ONLY if "religion" == 9 (Other), then ask;
This item should not be blank.

## Literal question

Specify "person's" other religion?

Ethnicity (ethnicity)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 10507
Format: numeric
Invalid: 138
Width: 1
Minimum: 1
Decimals: 0
Range: 1-4

## Pre question

ONLY if "usual_reside" == 1 (Tuvalu), then ask;

## Literal question

What is "person's" ethnicity?

## Post question

If "ethnicity" $==1$ to 3 , then skip to "homeisland" question;
If "ethnicty" $==4$ (Other), then continue to "oth_ethnic" question;

## Interviewer instructions

Single Select
A person's ethnicity is his/her cultural identity normally passed from biological parents and/or the cultural environment in which the person was raised.

Other ethnicity (oth_ethnic)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 65
Format: character
Invalid: 0
Width: 23

## Pre question

ONLY if "ethnicity" $==4$ (Other), then ask;
This item should not be blank

## Literal question

Specify other

Home island (homeisland)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 10442
Invalid: 203
Minimum: 1
Maximum: 10

## Pre question

ONLY if "ethnicity" == $1-3$, then ask;

## Literal question

What is "person's" home island?

## Post question

If "homeisland" == 1 to 9 , then skip to "birthplace" question;
If "homeisland" == 10 (Other), then continue to "oth_homeis" question;

## Interviewer instructions

Single Select
A person's home island is the island in Tuvalu in which the person is strongly attached to by culture, tradition and bloodline. This island is normally the father's birthplace but can also be inherited though the mother of the respondent. If the person is non-Tuvaluan or home islands is located outside Tuvalu then the option Outside Tuvalu should be selected.

Other home island (oth_homeis)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 53
Format: character
Width: 16
Invalid: 0

## Pre question

ONLY if "homelsland" == 10 (Outside Tuvalu), then ask;
Literal question
Specify other

## Place of birth (birthplace)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 10507
Invalid: 138
Minimum: 1
Maximum: 10

## Literal question

What is "person's" place of birth?

## Post question

If "birthplace" == 1 to 9 , then skip to "reside3" question;
If "birthplace" == 10 (Other), then continue to "oth_bplace" question;

## Interviewer instructions

Single Select
Place of birth is the home island of the respondents mother. For example, if the mother is from Nanumea and comes to Funafuti to give birth then returns to Nanumea, the actual place of birth is Nanumea.

## Other place of birth (oth_bplace) <br> File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 1298
Format: numeric
Invalid: 9347
Width: 2
Minimum: 1
Decimals: 0
Maximum: 20

## Range: 1-20

## Pre question

ONLY if "birthplace" == 10 (Outside Tuvalu), then ask;
Please ensure that it is another country OUTSIDE of Tuvalu

## Literal question

Specify other

## Post question

Continue to "reside3" question

## Residence 3 years ago (reside3)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 9813
Format: numeric
Invalid: 832
Width: 2
Minimum: 0
Decimals: 0
Maximum: 10
Range: 0-10

## Universe

Tuvalu residents, ages 3 years and older

## Pre question

ONLY if "age" >= 3, then ask;

## Literal question

Where was "person" living 3 years ago?
Interviewer instructions

Single Select
To track internal and external migration we ask where the respondent was living 3 years ago from census day. This question is only asked for respondent ages 3 years and older. The respondent should have lived in the questioned location for the most of the year from 12 November 2013 to 12 November 2014. For example - From 12 November 2013 to 12 November 2014, John lived in Nui for 8 months, Vaitupu for 2 months and Funafuti for 2 months. So if asked the question to John, he lived mostly in Nui from 12 November 2013 to 12 November 2014. Cases such as these are not common and most of the time the respondent will have lived in one location 3 years ago.

Other residence 3 years ago (oth_reside3)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 343
Format: character
Invalid: 0
Width: 18

## Universe

Tuvalu residents, ages 3 years and older

## Pre question

ONLY if "reside3" == 10 (Outside Tuvalu), then ask;

## Literal question

Specify other

Mother alive (mom)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

## Pre question

ONLY if "usual_reside" == 1

## Literal question

Is "person's" biological mother still alive?

## Post question

If "mom" $==2$, then skip to "dad" question

## Interviewer instructions

To gain a better understanding of family composition in the household we are required to map the biological parent of each member of the household. If PP1 is no meaning that the person's biological mother is not alive then the next question that will be enabled will be PP6 (father still alive). The DQ allows us to control which persons are shown in the prompts when we have to select the proper mother or father either in the household in census night or out of Tuvalu.

Mother usual member of household (mom_usual)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 9452
Invalid: 1193
Minimum: 1
Maximum: 2

## Literal question

Is she a usual member of this household?

## Post question

If "mom_usual" $==2$, then skip to "momnum_out" question

## Interviewer instructions

To gain a better understanding of family composition in the household we are required to map the biological parent of each member of the household. If PP1 is no meaning that the person's biological mother is not alive then the next question that will be enabled will be PP6 (father still alive). The DQ allows us to control which persons are shown in the prompts when we have to select the proper mother or father either in the household in census night or out of Tuvalu.

# Mother in house on census night (mom_in) <br> File: SPC_TUV_2017_PHC_Person_v01 

## Overview

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

## Pre question

If "mom_usual" == 1 , then ask;

## Literal question

Was she in this household on census night?

## Post question

If "mom_in" $==2$, skip to "momnum_out" question

## Interviewer instructions

To gain a better understanding of family composition in the household we are required to map the biological parent of each member of the household. If PP1 is no meaning that the person's biological mother is not alive then the next question that will be enabled will be PP6 (father still alive). The DQ allows us to control which persons are shown in the prompts when we have to select the proper mother or father either in the household in census night or out of Tuvalu.

## Mother number in house (momnum_in) <br> File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Continuous
Valid cases: 3936
Format: numeric
Invalid: 6709
Width: 2
Minimum: 0
Decimals: 0
Maximum: 27
Range: 0-27

## Pre question

ONLY if "mom_usual" == 1 , AND "mom_in" == 1 , then ask;

## Literal question

Who is "person's" biological mother (IN)?

## Post question

Skip to "dad" question

## Interviewer instructions

To gain a better understanding of family composition in the household we are required to map the biological parent of each member of the household. If PP1 is no meaning that the person's biological mother is not alive then the next question that will be enabled will be PP6 (father still alive). The DQ allows us to control which persons are shown in the prompts when we have to select the proper mother or father either in the household in census night or out of Tuvalu.

## Mother number living out (momnum_out)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 166
Invalid: 10479
Minimum: 0
Maximum: 4

## Pre question

If "mom_in" == 2 , then ask;

## Literal question

Who is "person's" biological mother (OUT)?

## Post question

Continue to "dad" question

## Interviewer instructions

To gain a better understanding of family composition in the household we are required to map the biological parent of each member of the household. If PP1 is no meaning that the person's biological mother is not alive then the next question that will be enabled will be PP6 (father still alive). The DQ allows us to control which persons are shown in the prompts when we have to select the proper mother or father either in the household in census night or out of Tuvalu.

Biological father (dad)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 9452
Invalid: 1193
Minimum: 1
Maximum: 2

## Pre question

ONLY if "usual_reside" == 1

## Literal question

Is "person's" biological father still alive?

## Post question

If "dad" == 2, then skip to next section

## Interviewer instructions

To gain a better understanding of family composition in the household we are required to map the biological parent of each member of the household. If PP1 is no meaning that the person's biological mother is not alive then the next question that will be enabled will be PP6 (father still alive). The DQ allows us to control which persons are shown in the prompts when we have to select the proper mother or father either in the household in census night or out of Tuvalu.

## Father usual member of household (dad_usual) File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 5663
Invalid: 4982
Minimum: 1
Maximum: 2

## Pre question

If "dwellType" == 1 (Private household), AND "mom" ==1 (alive), them ask;

## Literal question

Is he a usual member of this household?

## Post question

If "dad_usual" $==2$, then skip to "dadnum_out" question

## Interviewer instructions

To gain a better understanding of family composition in the household we are required to map the biological parent of each member of the household. If PP1 is no meaning that the person's biological mother is not alive then the next question that will be enabled will be PP6 (father still alive). The DQ allows us to control which persons are shown in the prompts when we have to select the proper mother or father either in the household in census night or out of Tuvalu.

## Father in house on census night (dad_in) <br> File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 3358
Format: numeric
Invalid: 7287
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Pre question

If "dad_usual" == 1 , then ask;

## Literal question

Was he in this household on census night?

## Post question

If "dad_in" == 2, skip to "dadnum_out" question

## Interviewer instructions

To gain a better understanding of family composition in the household we are required to map the biological parent of each member of the household. If PP1 is no meaning that the person's biological mother is not alive then the next question that will be enabled will be PP6 (father still alive). The DQ allows us to control which persons are shown in the prompts when we have to select the proper mother or father either in the household in census night or out of Tuvalu.

Father number in house (dadnum_in)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-28

## Pre question

ONLY if "dad_usual" == 1 , AND "dad_in" == 1 , then ask;

## Literal question

Who is "person's" biological father (IN)?

## Post question

Skip to next section

## Interviewer instructions

To gain a better understanding of family composition in the household we are required to map the biological parent of each member of the household. If PP1 is no meaning that the person's biological mother is not alive then the next question that will be enabled will be PP6 (father still alive). The DQ allows us to control which persons are shown in the prompts when we have to select the proper mother or father either in the household in census night or out of Tuvalu.

Father number living out (dadnum_out)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

## Pre question

If "dad_in" == 2 , then ask;

## Literal question

Who is "person's" biological father (OUT)?

## Post question

## Continue to next section

## Interviewer instructions

To gain a better understanding of family composition in the household we are required to map the biological parent of each member of the household. If PP1 is no meaning that the person's biological mother is not alive then the next question that will be enabled will be PP6 (father still alive). The DQ allows us to control which persons are shown in the prompts when we have to select the proper mother or father either in the household in census night or out of Tuvalu.

## Difficulty seeing (seeing)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 9352
Format: numeric
Invalid: 1293
Width: 1
Decimals: 0
Range: 1-4

## Minimum: 1

Maximum: 4

## Universe

Tuvalu residents, ages 5 years and older

## Pre question

ONLY if "age" >= 5 years, AND "usual_reside $==1$, then ask;

## Literal question

Does "person" have difficulty seeing, even if wearing glasses?

## Post question

Continue to "hearing" question

## Interviewer instructions

This section is intended to measure the amount persons in Tuvalu that have a disability and the severity of that disability. Knowing this information will allow the government create appropriate services that will lessen the burden on Tuvalu residents with a disability.

Difficulty hearing (hearing)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 9352
Format: numeric
Invalid: 1293
Width: 1
Decimals: 0
Range: 1-4

Minimum: 1
Maximum: 4
Mean: 1

## Universe

Tuvalu residents, ages 5 years and older

## Pre question

ONLY if "age" >= 5 years, AND "usual_reside == 1 , then ask;

## Literal question

Does "person" have difficulty hearing, even if wearing hearing aid?

## Post question

Continue to "walking" question

## Interviewer instructions

This section is intended to measure the amount persons in Tuvalu that have a disability and the severity of that disability. Knowing this information will allow the government create appropriate services that will lessen the burden on Tuvalu residents with a disability.

## Difficulty walking (walking)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete

## Valid cases: 9352

Format: numeric
Invalid: 1293
Width: 1
Minimum: 1
Decimals: 0
Maximum: 4
Range: 1-4
Mean: 1.1

## Universe

Tuvalu residents, ages 5 years and older

## Pre question

ONLY if "age" >= 5 years, AND "usual_reside $==1$, then ask;

## Literal question

Does "person" have difficulty walking or climbing steps?

## Post question

Continue to "remember" question

## Interviewer instructions

This section is intended to measure the amount persons in Tuvalu that have a disability and the severity of that disability. Knowing this information will allow the government create appropriate services that will lessen the burden on Tuvalu residents with a disability.

## Difficulty remembering (remember)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete

$$
\text { Valid cases: } 9352
$$

Format: numeric

$$
\text { Invalid: } 1293
$$

Width: 1
Minimum: 1
Decimals: 0
Maximum: 4
Range: 1-4

## Mean: 1

## Universe

Tuvalu residents, ages 5 years and older

## Pre question

ONLY if "age" >= 5 years, AND "usual_reside $==1$, then ask;

## Literal question

Does "person" have difficulty remembering or concentrating?

## Post question

## Continue to "selfcare" question

## Interviewer instructions

This section is intended to measure the amount persons in Tuvalu that have a disability and the severity of that disability. Knowing this information will allow the government create appropriate services that will lessen the burden on Tuvalu residents with a disability.

## Difficulty with self-care (selfcare)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 9352
Invalid: 1293
Minimum: 1
Maximum: 4
Mean: 1

## Universe

Tuvalu residents, ages 5 years and older

## Pre question

ONLY if "age" >= 5 years, AND "usual_reside == 1, then ask;

## Literal question

Does "person" have difficulty with (self care such as) washing all over and dressing?

## Post question

Continue to "communication" question

## Interviewer instructions

This section is intended to measure the amount persons in Tuvalu that have a disability and the severity of that disability. Knowing this information will allow the government create appropriate services that will lessen the burden on Tuvalu residents with a disability.

## Difficulty communicating (communication)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 9352
Format: numeric
Invalid: 1293
Width: 1
Minimum: 1
Decimals: 0
Maximum: 4
Range: 1-4
Mean: 1

## Universe

Tuvalu residents, ages 5 years and older

## Pre question

ONLY if "age" >= 5 years, AND "usual_reside == 1 , then ask;

## Literal question

Using your own customary language, does "person" have difficulty communicating, for example, understanding and being understood?

## Interviewer instructions

This section is intended to measure the amount persons in Tuvalu that have a disability and the severity of that disability. Knowing this information will allow the government create appropriate services that will lessen the burden on Tuvalu residents with a disability.

## A lot of disability (code 3,4) (alot_disab) <br> File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 9352
Format: numeric
Invalid: 1293
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Universe

Tuvalu residents, ages 5 years and older

Some disability (codes 2,3,4) (some_disab)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 9352
Format: numeric
Invalid: 1293
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1
Maximum: 1

## Universe

Tuvalu residents, ages 5 years and older

Cannot do all disability (code 4) (cannot_disab)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete

```
Valid cases: 9352
```

Format: numeric
Invalid: 1293
Width: 1
Minimum: 0
Decimals: 0
Range: 0-1

Maximum: 1

## Universe

Tuvalu residents, ages 5 years and older

## Disability helper (res_helper) <br> File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 282
Format: numeric
Invalid: 10363
Width: 1
Minimum: 1
Decimals: 0
Maximum: 5
Range: 1-5

## Universe

Tuvalu residents, ages 5 years and older

## Pre question

Ask question If respondent falls into the variable category named "alot_disab" with codes "3 OR 4" in a disability variables;

## Literal question

Who usually looks after "person's" in this household?

## Interviewer instructions

Single Select

Assistance from relatives (relative)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 282
Format: numeric
Invalid: 10363
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Universe

Tuvalu residents, ages 5 years and older

## Pre question

Ask question ONLY if respondent falls into the variable category named "alot_disab" with codes "3 OR 4" in a disability variables;

## Literal question

Does "person's" receive any form of assistance from RELATIVES in cash or in-kind from outside this Household?

## Post question

Continue to "friends" question
Interviewer instructions
Single Select

Assistance from friends (friends)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 282
Format: numeric
Invalid: 10363
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Universe

Tuvalu residents, ages 5 years and older

## Pre question

Ask question ONLY if respondent falls into the variable category named "alot_disab" with codes "3 OR 4" in a disability variables;

## Literal question

Does "person's" receive any form of assistance from FRIENDS in cash or in-kind from outside this Household?

## Post question

Continue to "community" question

## Interviewer instructions

Single Select

## Assistance from community (community)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 282
Format: numeric
Invalid: 10363
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1

## Range: 0-1

## Universe

Tuvalu residents, ages 5 years and older

## Pre question

Ask question ONLY if respondent falls into the variable category named "alot_disab" with codes "3 OR 4" in a disability variables;

## Literal question

Does "person's" receive any form of assistance from COMMUNITY in cash or in-kind from outside this Household?

## Post question

Continue to "organization" question

## Interviewer instructions

Single Select

## Assistance from organizations (organization) <br> File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 282
Invalid: 10363
Minimum: 0
Maximum: 1

## Universe

Tuvalu residents, ages 5 years and older

## Pre question

Ask question ONLY if respondent falls into the variable category named "alot_disab" with codes "3 OR 4" in a disability variables;

## Literal question

Does "person's" receive any form of assistance from ORGANIZATIONS in cash or in-kind from outside this Household?

## Post question

Continue to "govt" question

## Interviewer instructions

Single Select

## Assistance from government (govt)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 282
Format: numeric
Invalid: 10363
Width: 1
Minimum: 0
Decimals: 0
Maximum: 1
Range: 0-1

## Universe

Tuvalu residents, ages 5 years and older

## Pre question

Ask question ONLY if respondent falls into the variable category named "alot_disab" with codes "3 OR 4" in a disability variables;

## Literal question

Does "person's" receive any form of assistance from GOVERNMENT in cash or in-kind from outside this Household?

## Post question

Continue to "nosource" question

## Interviewer instructions

Single Select

Assistance from no one (nosource)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Maximum: 1

## Universe

Tuvalu residents, ages 5 years and older

## Pre question

Ask question ONLY if respondent falls into the variable category named "alot_disab" with codes "3 OR 4" in a disability variables;

## Literal question

Does "person's" receive any form of assistance from NO ONE in cash or in-kind from outside this Household?

## Interviewer instructions

Single Select

Currently attending school (curr_educ)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

## Universe

Tuvalu residents, ages 3 years and older

## Pre question

If "age" >= 3 years AND "usual_reside" == 1 , the ask;
If "age" >= 60 years, verify if correct because might be too old to be attending school.

## Literal question

Is "person" currently attending a school or an education institution?

## Interviewer instructions

Single Select
This section has several enabling questions and the questions that are enabled are dependent on PE1.
If PE1 is Yes either full time or part-time then PE2 is enabled which asks for the Current Level of Education. If PE1 is No then PE2 is disabled and the next question in the flow is PE3 Highest Level of Completed Education.

## Current level attending (curr_level)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 3269
Format: numeric
Invalid: 7376
Width: 2
Minimum: 3
Decimals: 0
Maximum: 20

## Range: 1-20

## Universe

Tuvalu residents, ages 3 years and older

## Pre question

If "curr_educ" ==1 OR 2, then ask;
Ensure to check "age" to current level of education

## Literal question

What level of education is "person" CURRENTLY attending?

## Post question

Continue to "level_completed" question

## Interviewer instructions

Single Select
This section has several enabling questions and the questions that are enabled are dependent on PE1.
If PE1 is Yes either full time or part-time then PE2 is enabled which asks for the Current Level of Education. If PE1 is No then PE2 is disabled and the next question in the flow is PE3 Highest Level of Completed Education.

## Highest completed level (level_completed)

## File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-20

Valid cases: 9312
Invalid: 1333
Minimum: 1
Maximum: 20
Mean: 12.5

## Universe

Tuvalu residents, ages 3 years and older

## Pre question

```
If "curr_educ" == "1, 2 OR 3", then ask;
```

Ensure to check "age" to highest completed level of education

## Literal question

What is "person's" HIGHEST COMPLETED level of education?

## Post question

Continue to "high_qualify" question

## Interviewer instructions

Single Select
This section has several enabling questions and the questions that are enabled are dependent on PE1.
If PE1 is Yes either full time or part-time then PE2 is enabled which asks for the Current Level of Education. If PE1 is No then PE2 is disabled and the next question in the flow is PE3 Highest Level of Completed Education.

## Highest achieved qualification (high_qualify)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 9312
Format: numeric
Invalid: 1333
Width: 2
Minimum: 1
Decimals: 0
Maximum: 18
Range: 1-18
Mean: 5.2

## Universe

Tuvalu residents, ages 3 years and older

## Pre question

If "curr_educ" == "1, 2 OR 3", then ask;
The highest education QUALIFICATION should match the highest education LEVEL

## Literal question

What is "person's" HIGHEST ACHIEVED educational qualification?

## Post question

Continue to "pre_sch" question

## Interviewer instructions

Single Select
This section has several enabling questions and the questions that are enabled are dependent on PE1.
If PE1 is Yes either full time or part-time then PE2 is enabled which asks for the Current Level of Education. If PE1 is No then PE2 is disabled and the next question in the flow is PE3 Highest Level of Completed Education.

Pre-school attendance (pre_sch)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 9312
Format: numeric
Invalid: 1333
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Universe

Tuvalu residents, ages 3 years and older

## Pre question

If "curr_educ" == "1, 2 OR 3", then ask;

## Literal question

Did "person" attend preschool in the year before starting primary school?

## Interviewer instructions

Single Select

Use of mobile phone (mobile_use)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete Valid cases: 9105
Format: numeric Invalid: 1540
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Universe

Tuvalu residents, ages 6 years and older

## Pre question

If "age" >= 6 years AND "usual_reside" $==1$, then ask;

## Literal question

Did "person" have use of a mobile telephone during some or all of the last 12 months?

## Post question

Continue to "computer_use" question

## Interviewer instructions

Single Select
This section is used to measure the percentage of the population that has access to modern communication devices and modes of communication. This is important because knowing this information allows the government for disaster planning, alternative education and public awareness.

## Use of a computer (computer_use)

## File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 9105
Format: numeric
Invalid: 1540
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Universe

Tuvalu residents, ages 6 years and older

## Pre question

If "age" >= 6 years AND "usual_reside" $==1$, then ask;

## Literal question

Did "person" have use of a computer during some or all of the last 12 months?

## Post question

Continue to "internet_use" question

## Interviewer instructions

Single Select
This section is used to measure the percentage of the population that has access to modern communication devices and modes of communication. This is important because knowing this information allows the government for disaster planning, alternative education and public awareness.

## Use of internet (internet_use)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

## Universe

Tuvalu residents, ages 6 years and older

## Pre question

If "age" >= 6 years AND "usual_reside" == 1 , then ask;

## Literal question

Did "person" have use of a internet during some or all of the last 12 months?

## Post question

Continue to next section

## Interviewer instructions

Single Select
This section is used to measure the percentage of the population that has access to modern communication devices and modes of communication. This is important because knowing this information allows the government for disaster planning, alternative education and public awareness.

## Smoke (smoke)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 7143
Format: numeric
Invalid: 3502
Width: 1
Minimum: 1
Decimals: 0
Maximum: 4
Range: 1-4

## Universe

Tuvalu residents, ages 15 years and older

## Pre question

If "age" >= 15 years AND "usual_reside" == 1 , then ask;

## Literal question

Does "person" smoke?

## Post question

Continue to "alcohol" question
Interviewer instructions
This section aims to measure the prevalence of alcohol, tobacco, and kava use in Tuvalu. It is important to record the responses from the respondent and not from the EN

Alcohol (alcohol)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete Valid cases: 7143
Format: numeric Invalid: 3502
Width: 1
Minimum: 1
Decimals: 0
Maximum: 4
Range: 1-4

## Universe

Tuvalu residents, ages 15 years and older

## Pre question

If "age" >= 15 years AND "usual_reside" == 1 , then ask;

## Literal question

Does "person" drink alcohol?

## Post question

Continue to "kava" question

## Interviewer instructions

This section aims to measure the prevalence of alcohol, tobacco, and kava use in Tuvalu. It is important to record the responses from the respondent and not from the EN

## Kava (kava)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 7143
Format: numeric
Invalid: 3502
Width: 1
Minimum: 1
Decimals: 0
Maximum: 4
Range: 1-4

## Universe

Tuvalu residents, ages 15 years and older

## Pre question

If "age" >= 15 years AND "usual_reside" $==1$, then ask;

## Literal question

Does "person" drink kava?

## Post question

Continue to next section

## Interviewer instructions

This section aims to measure the prevalence of alcohol, tobacco, and kava use in Tuvalu. It is important to record the responses from the respondent and not from the EN

Main activity last week (main_act)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete Valid cases: 6830
Format: numeric Invalid: 3815
Width: 2
Minimum: 1
Decimals: 0
Maximum: 13
Range: 1-13

## Universe

Tuvalu residents, ages 15 years and older

## Pre question

If ("dwellingType" $==1$ OR "gqType" $==3,4,5,6$ ) AND "age" $>=15$ AND "usual_reside" $==1$, then ask;

## Literal question

What was "person's" main activity in the last week?

## Interviewer instructions

Single Select

Main occupation description (occup_desc)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2609
Format: character
Width: 76
Invalid: 0

## Universe

Tuvalu residents, ages 15 years and older

## Pre question

If ("dwellingType" $==1$ OR "gqType" $==3,4,5,6$ ) AND "age" >= 15 AND "usual_reside" $==1$, then ask;
If "main_act" == "1 to 9 ", then ask;

## Literal question

What is "person's" main occupation?
e.g., driver, stocker, accountant, manager

Occupation (1-digit) (occup1)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2609
Format: numeric
Invalid: 8036
Width: 1
Minimum: 0
Decimals: 0
Maximum: 9
Range: 0-9

## Universe

Tuvalu residents, ages 15 years and older

Occupation (2-digit) (occup2)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete Valid cases: 2609
Format: numeric Invalid: 8036
Width: 2
Minimum: 2
Decimals: 0
Range: 1-96

## Universe

Tuvalu residents, ages 15 years and older

Occupation (4-digit) (main_occup)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2609
Format: numeric
Invalid: 8036
Width: 4
Decimals: 0
Range: 110-9629

## Universe

Tuvalu residents, ages 15 years and older

Main industry description (indus_desc)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2609
Format: character
Invalid: 0

Width: 66

## Universe

Tuvalu residents, ages 15 years and older

## Pre question

If ("dwellingType" $==1$ OR "gqType" $==3,4,5,6$ ) AND "age" >= 15 AND "usual_reside" $==1$, then ask;
If "main_act" == "1 to 9 ", then ask;

## Literal question

What is "person's" main Industry?
e.g. Selling toddy, small shop, motorbike hire, PWD

Industry (1-digit) (indus1)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2609
Format: numeric
Invalid: 8036
Width: 2
Minimum: 1
Maximum: 21

Range: 1-21

## Universe

Tuvalu residents, ages 15 years and older

Industry (2-digit) (indus2)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2609
Format: numeric
Invalid: 8036
Width: 2
Minimum: 1
Decimals: 0
Maximum: 99
Range: 1-99

## Universe

Tuvalu residents, ages 15 years and older

Industry (4-digit) (main_indus)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete Valid cases: 2609
Format: numeric
Invalid: 8036
Width: 4
Minimum: 113
Decimals: 0
Maximum: 9900
Range: 111-9900

## Universe

Tuvalu residents, ages 15 years and older

## Actively looking for work (emplook)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete Valid cases: 6830
Format: numeric Invalid: 3815
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Universe

Tuvalu residents, ages 15 years and older

## Pre question

If ("dwellingType" $==1$ OR "gqType" $==3,4,5,6$ ) AND "age" $>=15$ AND "usual_reside" $==1$, then ask;

## Literal question

Did "person" actively look for paid work in the last week?

## Post question

If "emplook" == 1 , skip to "empwilling" question

## Interviewer instructions

Single Select

## Reason for not looking for work (empreason) <br> File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 5512
Format: numeric
Invalid: 5133
Width: 2
Decimals: 0
Range: 1-11

Minimum: 1
Maximum: 11

## Universe

Tuvalu residents, ages 15 years and older

## Pre question

If ("dwellingType" $==1$ OR "gqType" $==3,4,5,6$ ) AND "age" >= 15 AND "usual_reside" $==1$, then ask;
If "empLook" == 2, then ask;

## Literal question

Why didn't "person" look for work last week?
Interviewer instructions
Single Select

Willing and available to work (empwilling)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete Valid cases: 6830
Format: numeric Invalid: 3815
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Universe

Tuvalu residents, ages 15 years and older

## Pre question

If ("dwellingType" $==1$ OR "gqType" $==3,4,5,6$ ) AND "age" $>=15$ AND "usual_reside" $==1$, then ask;

## Literal question

Was "person" willing and available to start work last week?

## Post question

Continue to next section

## Interviewer instructions

Single Select

## Ever given birth (given_birth)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 3523
Format: numeric
Invalid: 7122
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Pre question

If "sex" == 2 (female) AND "age" >= 15 AND "usual_reside" $==1$, then ask;

## Literal question

Has "person" ever given birth, even if the child later died?

## Interviewer instructions

Single Select

Boys ever born (ceb_m)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2282
Format: numeric
Invalid: 8363
Width: 2
Minimum: 0
Decimals: 0
Maximum: 11
Range: 0-11
Mean: 1.8

## Pre question

If "given_birth" == 1, then ask;

## Literal question

Number of BOYS EVER BORN

## Post question

Continue to ceb_f
Interviewer instructions
Male children born, even if the child only a few moments after birth

## Girls ever born (ceb_f)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2282
Format: numeric
Invalid: 8363
Width: 1
Minimum: 0
Decimals: 0
Maximum: 8
Range: 0-9

## Pre question

If "given_birth" == 1, then ask;

## Literal question

Number of GIRLS EVER BORN

## Post question

Continue to ceb_t

## Interviewer instructions

Female children born, even if the child only a few moments after birth

## Total children ever born (ceb_t)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2282
Format: numeric
Invalid: 8363
Width: 2
Minimum: 1
Decimals: 0
Maximum: 17
Range: 0-17

$$
\text { Mean: } 3.3
$$

## Pre question

If "given_birth" == 1, then ask;

## Literal question

TOTAL EVER BORN
Interviewer instructions
Total should match the sum of males \& females born

## Boys living at home (clh_m)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 2282
Invalid: 8363
Minimum: 0
Maximum: 7
Mean: 1

## Pre question

If "given_birth" == 1, then ask;

## Literal question

Number of BOYS living with "person"

## Interviewer instructions

Biological SON living with the mother

## Girls living at home (clh_f)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2282
Format: numeric
Invalid: 8363
Width: 1
Minimum: 0
Decimals: 0
Maximum: 6
Range: 0-6
Mean: 0.9

## Pre question

If "given_birth" == 1 , then ask;

## Literal question

Number of GIRLS living with "person"

## Interviewer instructions

Biological DAUGHTERS living with the mother

## Total children living at home (clh_t)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-9
Pre question
If "given_birth" == 1 , then ask;

## Literal question

TOTAL LIVING WITH "person"

## Boys living elsewhere in Tuvalu (cle_m)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2282
Format: numeric
Invalid: 8363
Width: 1
Minimum: 0
Decimals: 0
Maximum: 6
Range: 0-6
Mean: 0.5

## Pre question

If "given_birth" == 1, then ask;

## Literal question

Number of BOYS LIVING ELSEWHERE IN TUVALU

## Interviewer instructions

Biological SONS elsewhere in Tuvalu for at least 1 year

Girls living elsewhere in Tuvalu (cle_f)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

| Type: Discrete | Valid cases: 2282 |
| :--- | :--- |
| Format: numeric | Invalid: 8363 |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 6 |
| Range: $0-6$ | Mean: 0.4 |

Pre question
If "given_birth" == 1 , then ask;

## Literal question

Number of GIRLS LIVING ELSEWHERE IN TUVALU
Interviewer instructions
Biological DAUGHTERS elsewhere in Tuvalu for at least 1 year

Total children living elsewhere in Tuvalu (cle_t)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2282
Format: numeric
Invalid: 8363
Width: 1
Minimum: 0
Decimals: 0
Maximum: 8
Range: 0-8
Mean: 0.9

## Pre question

If "given_birth" == 1 , then ask;

## Literal question

TOTAL LIVING ELSEWHERE IN TUVALU

## Boys living outside Tuvalu (clo_m)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete Valid cases: 2282
Format: numeric Invalid: 8363
Width: 1
Minimum: 0
Decimals: 0
Maximum: 5
Range: 0-5
Mean: 0.2

## Pre question

If "given_birth" == 1, then ask;

## Literal question

Number of BOYS LIVING OUTSIDE TUVALU
Interviewer instructions
Biological SONS outside Tuvalu for at least 1 year

Girls living outside Tuvalu (clo_f)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2282
Format: numeric
Invalid: 8363
Width: 1
Decimals: 0
Minimum: 0
Range: 0-4

Maximum: 4
Mean: 0.2

## Pre question

If "given_birth" == 1, then ask;

## Literal question

Number of GIRLS LIVING OUTSIDE TUVALU

## Interviewer instructions

Biological DAUGHTERS outside Tuvalu for at least 1 year

## Total children living outside Tuvalu (clo_t)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete

```
Valid cases: 2282
```

Format: numeric
Invalid: 8363
Width: 1
Minimum: 0
Decimals: 0
Maximum: 5
Range: 0-5
Mean: 0.4

## Pre question

If "given_birth" == 1, then ask;

## Literal question

TOTAL LIVING OUTSIDE TUVALU

Boys that have died (ctd_m)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 2282
Invalid: 8363
Minimum: 0
Maximum: 5
Mean: 0.1

## Pre question

If "given_birth" == 1, then ask;

## Literal question

Number of BOYS THAT HAVE DIED

## Interviewer instructions

Biological sons that have died include infants that have only lived a few moments after birth

Girls that have died (ctd_f)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2282
Format: numeric
Invalid: 8363
Width: 1
Minimum: 0
Decimals: 0
Maximum: 3
Range: 0-3
Mean: 0.1

## Pre question

If "given_birth" == 1, then ask;

## Literal question

Number of GIRLS THAT HAVE DIED

## Interviewer instructions

Biological daughters that have died include infants that have only lived a few moments after birth

## Total children that have died $(\operatorname{ctd} \mathrm{t}$ )

File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2282
Format: numeric
Invalid: 8363
Width: 1
Minimum: 0
Decimals: 0
Maximum: 7
Range: 0-7
Mean: 0.1

## Pre question

If "given_birth" == 1, then ask;

## Literal question

TOTAL THAT HAVE DIED

Number of children born last 3 years (cnum_3yrs)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 2282
Format: numeric
Invalid: 8363
Width: 1
Minimum: 0
Decimals: 0
Maximum: 3
Range: 0-3
Mean: 0.3

## Pre question

If "given_birth" == 1 , then ask;

## Literal question

How many children were born to "person" in the last 3 years?

## Last child born usual residence (lborn_usual) <br> File: SPC_TUV_2017_PHC_Person_v01

## Overview

| Type: Discrete | Valid cases: 1668 |
| :--- | :--- |
| Format: numeric | Invalid: 8977 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 4 |

Rang

## Pre question

If "cnum_3 years" = $=0$ children born in the last 3 years, then skip to end;
If "given_birth" == 1 AND "cnum_3 years" == 1-3 children, then ask;

## Literal question

Is "person's" lastborn child a usual member of this Household?

## Interviewer instructions

Single Select

Last child born in census night (lborn_in)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

| Type: Discrete | Valid cases: 1063 |
| :--- | :--- |
| Format: numeric | Invalid: 9582 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |

Range: 1-2

## Pre question

If "lborn_usual" == 1 , then ask;

## Literal question

Was he/she in this household during Census Night?
Interviewer instructions
Single Select

Last child born number in house (Ibornin_num)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 994
Width: 2
Invalid: 9651
Decimals: 0
Minimum: 0
Range: 0-28

Maximum: 28
Mean: 4.6

## Pre question

If "lborn_usual" == 1 AND lborn_in == 1 , then ask;

## Literal question

Please find his/her name in the list below (IN)

## Interviewer instructions

Ensure that the childs's age $<=4$;

## Last child born number out of house (Ibornout_num)

File: SPC_TUV_2017_PHC_Person_v01

## Overview

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

Valid cases: 69
Invalid: 10576
Minimum: 0
Maximum: 7
Mean: 0.9

## Pre question

If "lborn_usual" == 1 AND lborn_in == 2 , then ask;

## Literal question

Please find his/her name in the list below (OUT)

## Interviewer instructions

Ensure that the childs's age $<=4$;

Year of birth of last child born (lastborn_yob)
File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Continuous
Format: numeric
Invalid: 10143
Width: 4
Minimum: 1958
Decimals: 0
Maximum: 2017
Range: 1958-2017

## Pre question

If "Iborn_usual" $==$ " $2,3,4$ ", then ask;

## Literal question

What is "last-born child's" date of birth (year)

## Post question

Continue to "lastborn_age" question

## Interviewer instructions

Valid years should be between 2014 to 2017

## Age of last child born (lastborn_age)

## File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Continuous
Valid cases: 502
Format: numeric
Invalid: 10143
Width: 2
Minimum: 0
Decimals: 0
Maximum: 59
Range: 0-59
Mean: 25.2

## Pre question

If "Iborn_usual" $==$ " $2,3,4$ ", then ask;

## Literal question

What is "last-born child's" age in complete years?

## Post question

Continue to "lastborn_sex" question

## Interviewer instructions

Valid ages should be between 0 to 4 years

## Sex of last child born (lastborn_sex)

## File: SPC_TUV_2017_PHC_Person_v01

## Overview

Type: Discrete
Valid cases: 502
Format: numeric
Invalid: 10143
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Pre question

If "Iborn_usual" $==$ " $2,3,4$ ", then ask;

## Literal question

What is "last-born child's" sex?
Interviewer instructions
Single Select

## Island (island code)

File: SPC_TUV_2017_PHC_Children_v01

## Overview

Type: Discrete
Valid cases: 751
Format: numeric
Invalid: 0
Width: 1
Decimals: 0
Range: 1-9

## Pre question

Confirm ISLAND code with the codes provided on the EA maps

## Literal question

Select ISLAND from list provided:

## Post question

Continue to "village_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of islands provided and in reference to the EA map details provided on the "island". Ensure that the correct island is selected.

Village (village_code)
File: SPC_TUV_2017_PHC_Children_v01
Overview
Type: Discrete
Valid cases: 751
Format: numeric
Invalid: 0
Width: 3
Decimals: 0
Range: 101-901

## Pre question

Confirm VILLAGE code with the codes provided on the EA maps

## Literal question

Select VILLAGE from list provided:

## Post question

Continue to "ea_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of villages provided and in reference to the EA map details provided on the "village". Ensure that the correct Village is selected.

## EA code (ea_code)

File: SPC_TUV_2017_PHC_Children_v01

## Overview

Type: Discrete

Valid cases: 751
Invalid: 0

## Width: 5

Decimals: 0
Range: 10101-90101

## Pre question

Confirm ENUMERATION AREA code with the codes provided on the EA maps

## Literal question

Select ENUMERATION AREA from list provided:

## Post question

Continue to "hhldnum" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct EA code is selected.

## Household number (hhldnum) <br> File: SPC_TUV_2017_PHC_Children_v01

## Overview

Type: Continuous
Valid cases: 751
Format: numeric
Invalid: 0
Width: 2
Decimals: 0
Range: 1-58

## Pre question

Confirm HOUSEHOLD NUMBER code with the codes provided on the EA maps

## Literal question

Select HOUSEHOLD NUMBER from list provided:

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct Household number code is selected.

Children id number (roster_cc_id)
File: SPC_TUV_2017_PHC_Children_v01

## Overview

Type: Discrete
Valid cases: 751
Format: numeric
Width: 1
Decimals: 0
Range: 0-2

Recoded Unique Child ID (REC_unique_ID)
File: SPC_TUV_2017_PHC_Children_v01

## Overview

Type: Discrete
Valid cases: 751
Format: numeric
Invalid: 0

Width: 1
Decimals: 0
Range: 1-6

Child is a usual member of hhld (cinhh)
File: SPC_TUV_2017_PHC_Children_v01

## Overview

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

## Pre question

If "dwellingType" $==1$, the Mother has "Given_birth" $==1$ in the last 3 years, AND that "cNum" (number children born) > 0 , then ask;

## Literal question

Is this child a usual member of this Household?

## Post question

If selected option == 1, continue to "cincountry";
However, if selected option $==2$, skip to "cpickchildout";

## Interviewer instructions

Single select

Child in household on census night (cincountry)
File: SPC_TUV_2017_PHC_Children_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 664
Width: 1
Decimals: 0
Range: 1-2

## Pre question

ONLY if "clnHH" == 1 , then ask;

## Literal question

Was he/she in this household on census night?

## Post question

Continue to "cpickchildin" question

## Interviewer instructions

Single select

Child number in person roster (cpickchildin)
File: SPC_TUV_2017_PHC_Children_v01

## Overview

Type: Continuous

Valid cases: 650
Invalid: 101

Width: 2
Decimals: 0
Range: 1-27

## Pre question

ONLY if "clnHH" == 1 , then ask;

## Literal question

Please find his/her name in the (IN) list.

## Post question

Skip to "cregister" question
Interviewer instructions
Single select

Child number in liveout roster (cpickchildout)
File: SPC_TUV_2017_PHC_Children_v01

## Overview

Type: Discrete
Valid cases: 14
Format: numeric
Invalid: 737
Width: 1
Decimals: 0
Range: 0-5

## Pre question

ONLY if "clnHH" == 2, then ask;

## Literal question

Please find his/her name in the (OUT) list.

## Post question

Continue to "csex" question
Interviewer instructions
Single select

Sex of child (csex)
File: SPC_TUV_2017_PHC_Children_v01

## Overview

| Type: Discrete | Valid cases: 78 |
| :--- | :--- |
| Format: numeric | Invalid: 673 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |

Range

## Pre question

ONLY if "clnHH" == 2 , then ask;

## Literal question

What is child's sex?

## Post question

Continue to "cbyear" question
Interviewer instructions
Single select

## Child's year of birth (cbyear)

File: SPC_TUV_2017_PHC_Children_v01

## Overview

| Type: Discrete | Valid cases: 78 |
| :--- | :--- |
| Format: numeric | Invalid: 673 |
| Width: 4 | Minimum: 2014 |
| Decimals: 0 | Maximum: 2017 |
| Range: $2014-2017$ | Mean: 2015.4 |
| Pre question |  |

ONLY if "clnHH" == 2, then ask;

## Literal question

What is child's year of birth?

## Post question

Continue to "cage" question
Interviewer instructions
Single select

Child's age (cage)
File: SPC_TUV_2017_PHC_Children_v01

## Overview

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

Valid cases: 78
Invalid: 673
Minimum: 0
Maximum: 4
Mean: 1.6

Pre question
ONLY if "clnHH" == 2, then ask;

## Literal question

What is child's age in complete years?

## Post question

Skip to "cregister" question

## Interviewer instructions

If "cage" is $>=4$, then this child should not be recorded in this section as he/she is more than 3 years of age.

## Child's birth registered (cregister)

File: SPC_TUV_2017_PHC_Children_v01

## Overview

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

## Pre question

If "dwellingType" $==1$, the Mother has "Given_birth" $==1$ in the last 3 years, AND that "cNum" (number children born) > 0 , then ask;

## Literal question

Was his/her birth registered by the national civil registry office?

## Post question

Continue to "ccertificate" question
Interviewer instructions
Single select

Child's birth certificate (ccertificate)
File: SPC_TUV_2017_PHC_Children_v01

## Overview

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

## Pre question

If "dwellingType" $==1$, the Mother has "Given_birth" $==1$ in the last 3 years, AND that "cNum" (number children born) > 0 , then ask;

## Literal question

Do you have a copy of his/her birth certificate?

## Post question

Continue to next child if more then 1 child was born in the last 3 years

## Interviewer instructions

Single select

## Island (island code)

File: SPC_TUV_2017_PHC_Liveout_v01

## Overview

Type: Discrete
Format: numeric
Valid cases: 1636
Width: 1
Invalid: 0
Minimum: 1
Decimals: 0
Maximum: 9
Range: 1-9

## Pre question

Confirm ISLAND code with the codes provided on the EA maps

## Literal question

Select ISLAND from list provided:

## Post question

Continue to "village_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of islands provided and in reference to the EA map details provided on the "island". Ensure that the correct island is selected.

Village (village_code)
File: SPC_TUV_2017_PHC_Liveout_v01

## Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 101-901

## Pre question

Confirm VILLAGE code with the codes provided on the EA maps

## Literal question

Select VILLAGE from list provided:

## Post question

Continue to "ea_code" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of villages provided and in reference to the EA map details provided on the "village". Ensure that the correct Village is selected.

## EA code (ea_code)

File: SPC_TUV_2017_PHC_Liveout_v01

## Overview

Type: Discrete
Valid cases: 1636
Format: numeric
Invalid: 0
Width: 5
Decimals: 0
Range: 10101-90101

## Pre question

Confirm ENUMERATION AREA code with the codes provided on the EA maps

## Literal question

Select ENUMERATION AREA from list provided:

## Post question

Continue to "hhldnum" question

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct EA code is selected.

## Household number (hhldnum) <br> File: SPC_TUV_2017_PHC_Liveout_v01

## Overview

Type: Continuous
Valid cases: 1636
Format: numeric
Invalid: 0
Width: 2
Decimals: 0
Range: 1-68

## Pre question

Confirm HOUSEHOLD NUMBER code with the codes provided on the EA maps

## Literal question

Select HOUSEHOLD NUMBER from list provided:

## Interviewer instructions

This questions should not be asked to households but should only be selected from the list of EA's provided and in reference to the EA map details provided. Ensure that the correct Household number code is selected.

## Living out person number (out id)

File: SPC_TUV_2017_PHC_Liveout_v01

## Overview

Type: Discrete
Valid cases: 1636
Format: numeric
Invalid: 0
Width: 1
Decimals: 0
Range: 0-9

## Pre question

Generated only if "outNum" > 0

## Literal question

Generated number for usual household members whom were OUTSIDE this household (either in Tuvalu or in another country) on Census Night?

## Interviewer instructions

The maxium number is 10 . If this is a valid number then you can ignore this error.

Sex of person living out (outsex)
File: SPC_TUV_2017_PHC_Liveout_v01

## Overview

Type: Discrete
Valid cases: 1636
Format: numeric
Invalid: 0
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Literal question

What is "Out-Person's" sex?

## Post question

Continue to "outage" question

## Interviewer instructions

Single Select

## Age of person living out (outage) <br> File: SPC_TUV_2017_PHC_Liveout_v01

## Overview

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

## Literal question

What is "Out-Person's" age in completed years?

## Post question

Continue to "outreason" question

## Interviewer instructions

Valid values are from 0 to 110

## Reason for living out (outreason)

File: SPC_TUV_2017_PHC_Liveout_v01

## Overview

Type: Discrete Valid cases: 1636
Format: numeric Invalid: 0
Width: 2 Minimum: 1
Decimals: 0
Range: 1-10

## Literal question

Why is "Out-Person's" out of the household on Census Night?

## Post question

Continue to "outcountry" question

## Interviewer instructions

If "outage" < $3=!5$, "This person is too young to be travelling for school".
If "outage" < $15=!(2,4,7,8)$, "This person is too young to be travelling for work".

## Country where living out (outcountry)

File: SPC_TUV_2017_PHC_Liveout_v01

## Overview

Type: Discrete
Valid cases: 934
Format: numeric
Invalid: 702
Width: 1
Minimum: 1
Decimals: 0
Maximum: 5
Range: 1-5

## Pre question

If "outreason" > 1, then ask;

## Literal question

Which country is "Out-Person's" currently visiting or posted?

## Interviewer instructions

Single Select

## Documentation

## Questionnaires

## Questionnaire Survey Solutions - Tuvalu 2017 PHC

| Title | Questionnaire Survey Solutions - Tuvalu 2017 PHC |
| :--- | :--- |
| Author(s) | Central Statistics Division of Tuvalu. |
| Date | $2017-01-01$ |
| Country | Tuvalu |
| Language | English <br>  <br> This file is the Survey Solutions questionnaire of the 2017 Tuvalu Population and Housing Census. It is divided <br> into 2 sections: |
| Description  <br>  - Pousehold questionnaire, |  |
| Filename questionnaire. | 2017 Tuvalu Mini CPH Form 3.pdf |

## Reports

## Preliminary Report - Tuvalu 2017 PHC

Title Preliminary Report - Tuvalu 2017 PHC
Author(s) Central Statistics Division of Tuvalu.
Date 2018-01-01
Country Tuvalu
Language English
Description This file is the preliminary report of the 2017 Tuvalu Population and Housing Census. This report is a preliminary and comprehensive summary of the findings of this census.
Filename Tuvalu 2017_Mini Census Preliminary Report 1.pdf

## Technical documents

## ISIC ISCO classifications - Tuvalu 2017 PHC

| Title | ISIC ISCO classifications - Tuvalu 2017 PHC |
| :--- | :--- |
| Author(s) | Central Statistics Division of Tuvalu. |
| Date | 2017-01-01 |
| Country | Tuvalu |
| Language | English |
| This file is the ISIC (International Standard Industrial Classification) and ISCO (International Standard |  |
| DescriptionClassification of Occupations) classification. It summarizes all the industry and occupation codes related to <br> economic activities that are featured in this dataset. This is a revised version (done by Tuvalu Central Statistics <br> Division). |  |
| Filename | 20. Modified ISIC and ISCO - revised.xIsx |

## Water Tank coding - Tuvalu 2017 PHC

Title Water Tank coding - Tuvalu 2017 PHC
Author(s) Central Statistics Division of Tuvalu.
Date 2017-01-01
Country Tuvalu
Language English
Description This file is the Water Tank code list featured in the "SPC_TUV_2017_PHC_Wtank_v01" dataset.
Filename TANK CODING.xlsx

## Training Manual - Tuvalu 2017 PHC

| Title | Training Manual - Tuvalu 2017 PHC |
| :---: | :---: |
| Author(s) | Central Statistics Division of Tuvalu. |
| Date | 2017-01-01 |
| Country | Tuvalu |
| Language | English |
| Description | This file is the Training Manual from the 2017 Tuvalu Population and Housing Census. This manual provides the enumerator with information on how to successfully interview household members and to use the questionnaire. |
|  | -Chapter 1: Introduction : p. 5 <br> -Chapter 2: The role of an enumerator: p. 7 |
| Table of contents | -Chapter 3: Census concepts : p. 9 <br> -Chapter 4: Census forms and procedures : p. 17 <br> -Chapter 5: Field work : p. 26. |
| Filename | 08. 2017 Tuvalu Mini CPH Training Manual.pdf |


[^0]:    Single Select

[^1]:    Single Select

