

# STEPwise Survey for Non Communicable Diseases Risk Factor 2012

**Ministry of Health**

report\_generated\_on: May 6, 2024

visit\_data\_catalog\_at: <http://catalog.ihsn.org/>

## Identification

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SURVEY ID NUMBER  
RWA\_2012\_STEPS\_v01\_M

TITLE  
STEPwise Survey for Non Communicable Diseases Risk Factor 2012

COUNTRY

| Name   | Country code |
|--------|--------------|
| Rwanda | RWA          |

STUDY TYPE  
Other Household Survey [hh/oth]

SERIES INFORMATION  
This is the first STEPS conducted by Rwanda.

### ABSTRACT

STEPS is a household-based survey to obtain core data on the established risk factors that determine the major burden of NCDs.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Individuals

## Version

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VERSION DESCRIPTION  
Public-use dataset

## Scope

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### NOTES

The following topics were included in the survey: tobacco use, alcohol consumption, diet, physical activity, history of raised blood glucose and history of raised blood pressure. Additionally, the following measures were taken: blood pressure, height, weight, waist circumference, hip circumference, heart rate, fasting blood glucose, total cholesterol and HDL cholesterol. Finally, the following optional modules were included: violence and injury.

### TOPICS

| Topic | Vocabulary |
|-------|------------|
| STEPS | Survey     |

### KEYWORDS

| Keyword                  |
|--------------------------|
| noncommunicable diseases |
| risk factors             |
| health surveys           |
| tobacco use              |

|                     |
|---------------------|
| alcohol use         |
| diet                |
| nutrition           |
| physical activity   |
| blood pressure      |
| overweight          |
| obesity             |
| diabetes            |
| hypertension        |
| blood glucose       |
| cholesterol         |
| HDL cholesterol     |
| violence and injury |

## Coverage

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### GEOGRAPHIC COVERAGE

National coverage

### UNIVERSE

Adults aged 15-64 years.

## Producers and sponsors

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### PRIMARY INVESTIGATORS

| Name               |
|--------------------|
| Ministry of Health |

## Sampling

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### SAMPLING PROCEDURE

A multi-stage cluster sample design was used to produce representative data. Please refer to page 23-24 of report for further information.

### RESPONSE RATE

The overall response rate of 99.8% for Step 1 and 98.8% for Steps 2 and 3.

### WEIGHTING

Analysis weights were calculated by taking the inverse of the probability of selection of each participant. These weights were adjusted for differences in the age-sex composition of the sample population as compared to the target population.

Different weight variables are available per Step:

wStep1 - for interview data

wStep2 - for physical measures

wStep3 - for biochemical measures

This allows for differences in the weight calculation for each Step of the survey as the age-sex composition of the respondents to each Step can differ slightly due to refusal or drop out.

## **data\_collection**

### DATES OF DATA COLLECTION

| <b>Start</b> | <b>End</b> |
|--------------|------------|
| 2012-11      | 2013-03    |

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

Cardiocheck was used for blood glucose and cholesterol measurements.

## **Access policy**

### CONTACTS

| <b>Name</b>           | <b>Affiliation</b>        | <b>Email</b>          | <b>URL</b>           |
|-----------------------|---------------------------|-----------------------|----------------------|
| NCD Surveillance Team | World Health Organization | ncdmonitoring@who.int | <a href="#">Link</a> |

### ACCESS CONDITIONS

The user undertakes:

- (1) to acknowledge the data source.
- (2) to share any planned publications with WHO prior to publication.
- (3) to offer co-authorship of any reports or publications using the survey results to the coordinator of the survey.
- (4) to use the data for non-commercial, not-for-profit public health purposes only.

### CITATION REQUIREMENTS

Publications based on STEPS data should cite the survey report (if available) and acknowledge the data source in the following manner:

"This paper uses data from the [country] [year] STEPS survey, implemented by [implementing agency] with the support of the World Health Organization."

### ACCESS AUTHORITY

| <b>Name</b>           | <b>Affiliation</b>        | <b>Email</b>          | <b>URL</b>           |
|-----------------------|---------------------------|-----------------------|----------------------|
| NCD Surveillance Team | World Health Organization | ncdmonitoring@who.int | <a href="#">Link</a> |

## **Disclaimer and copyrights**

### DISCLAIMER

The data is being distributed without warranty of any kind. The responsibility for the use of the data lies with the user. In no event shall the World Health Organization be liable for damages arising from its use.

## **Metadata production**

### DDI DOCUMENT ID

DDI\_RWA\_2012\_STEPS\_v01\_M

### PRODUCERS

| <b>Name</b> | <b>Abbreviation</b> | <b>Affiliation</b>        | <b>Role</b>           |
|-------------|---------------------|---------------------------|-----------------------|
| Yue Wu      |                     | World Health Organization | Documentation of data |

|                                  |       |                           |   |
|----------------------------------|-------|---------------------------|---|
| Melanie Cowan                    |       | World Health Organization | Supervision and review of metadata and documentation of study |
| Development Economics Data Group | DECDG | The World Bank            | Metadata adapted for World Bank Microdata Library             |

## DATE OF METADATA PRODUCTION

2020-03-16

## DDI DOCUMENT VERSION

Identical to a metadata (RWA\_2012\_STEPS\_v01) published on WHO NCD microdata repository (<http://extranet.who.int/ncdsmicrodata/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

| Data file  | Cases | variables |
|--|-------|-----------|
| <b>rwanda2012</b><br>National public-use dataset | 7226  | 162       |



**Data file: rwanda2012**

National public-use dataset

Cases: 7226

variables: 162

**variables**

| ID   | Name    | Label                                   | Question |
|------|---------|---|----------|
| V172 | pid     | participant ID - unique record ID       |          |
| V180 | i6      | interview language                      |          |
| V183 | sex     | sex                                     |          |
| V184 | age     | age for analysis                        |          |
| V185 | c4      | yrs of education                        |          |
| V186 | c5      | highest level of education              |          |
| V187 | c7      | marital status                          |          |
| V188 | c8      | work status                             |          |
| V189 | c9      | adults older than 18yrs in household    |          |
| V190 | c10a    | average earnings of household per week  |          |
| V191 | c10b    | average earnings of household per month |          |
| V192 | c10c    | average earnings of household per year  |          |
| V193 | c10d    | average earnings refused to disclose    |          |
| V194 | c11     | estimate of annual household income     |          |
| V195 | t1      | current smoking                         |          |
| V196 | t2      | current daily smoking                   |          |
| V197 | t3      | age started smoking                     |          |
| V198 | t4a     | time since started smoking (years)      |          |
| V199 | t4b     | time since started smoking (months)     |          |
| V200 | t4c     | time since started smoking (weeks)      |          |
| V201 | t5a     | manufactured cigs smoked per day        |          |
| V202 | t5aw    | manufactured cigs smoked per week       |          |
| V203 | t5b     | hand-rolled cigs smoked per day         |          |
| V204 | t5bw    | hand-rolled cigs smoked per week        |          |
| V205 | t5c     | pipes smoked per day                    |          |
| V206 | t5cw    | pipes smoked per week                   |          |
| V207 | t5d     | cigars smoked per day                   |          |
| V208 | t5dw    | cigars smoked per week                  |          |
| V209 | t5f     | other smoked per day                    |          |
| V210 | t5fw    | other smoked per week                   |          |
| V211 | t5other | specify other product smoked            |          |
| V212 | t6      | stop smoking attempt in past 12 mos     |          |
| V213 | t7      | advised by MD to stop smoking           |          |
| V214 | t8      | past smoking                            |          |
| V215 | t9      | past daily smoking                      |          |
| V216 | t10     | age quit smoking                        |          |
| V217 | t11a    | time since quitting smoking (years)     |          |

| ID   | Name     | Label  | Question |
|------|----------|--|----------|
| V218 | t11b     | time since quitting smoking (months)                                 |          |
| V219 | t11c     | time since quitting smoking (days)                                   |          |
| V220 | t12      | current smokeless tobacco use  |          |
| V221 | t13      | current daily smokeless tobacco use                                  |          |
| V222 | t14a     | Snuff, by mouth times per day  |          |
| V223 | t14aw    | Snuff, by mouth times per week                                       |          |
| V224 | t14b     | Snuff, by nose times per day   |          |
| V225 | t14bw    | Snuff, by nose times per week  |          |
| V226 | t14c     | Chewing tobacco times per day  |          |
| V227 | t14cw    | Chewing tobacco times per week                                       |          |
| V228 | t14e     | other smokeless product per day                                      |          |
| V229 | t14ew    | other smokeless product per week                                     |          |
| V230 | t14other | specify other tobacco product used                                   |          |
| V231 | t15      | past smokeless use   |          |
| V232 | t16      | past daily smokeless use   |          |
| V233 | t17      | exposed to smoke in home   |          |
| V234 | t18      | exposed to smoke at work   |          |
| V235 | a1a      | ever drank alcohol   |          |
| V236 | a1b      | drank alcohol in past 12 mos   |          |
| V237 | a2       | freq drinking in past 12 mos   |          |
| V238 | a3       | drank alcohol in past 30 days  |          |
| V239 | a4       | number drinking occasions past 30 days                               |          |
| V240 | a5       | average number drinks per occasion past 30 days                      |          |
| V241 | a6       | largest number drinks past 30 days                                   |          |
| V242 | a7       | times drank 5+(men)/4+(women) drinks in single occasion past 30 days |          |
| V243 | a8       | drinking with meals in past 30 days                                  |          |
| V244 | a9a      | number of drinks consumed last Monday                                |          |
| V245 | a9b      | number of drinks consumed last Tuesday                               |          |
| V246 | a9c      | number of drinks consumed last Wednesday                             |          |
| V247 | a9d      | number of drinks consumed last Thursday                              |          |
| V248 | a9e      | number of drinks consumed last Friday                                |          |
| V249 | a9f      | number of drinks consumed last Saturday                              |          |
| V250 | a9g      | number of drinks consumed last Sunday                                |          |
| V251 | d1       | days fruit eaten per week  |          |
| V252 | d2       | servings fruit eaten per day   |          |
| V253 | d3       | days veg eaten per week  |          |
| V254 | d4       | servings veg eaten per day   |          |
| V255 | d5       | oil used most often  |          |
| V256 | d5other  | other type of oil most often used                                    |          |
| V257 | d6       | meals eaten per week prepared outside home                           |          |
| V258 | p1       | vig activity at work   |          |
| V259 | p2       | vig activity at work: days per week                                  |          |
| V260 | p3a      | vig activity at work: hours per day                                  |          |
| V261 | p3b      | vig activity at work: mins per day                                   |          |
| V262 | p4       | mod activity at work   |          |

| ID   | Name    | Label  | Question |
|------|---------|--|----------|
| V263 | p5      | mod activity at work: days per week  |          |
| V264 | p6a     | mod activity at work: hours per day  |          |
| V265 | p6b     | mod activity at work: mins per day   |          |
| V266 | p7      | active transport   |          |
| V267 | p8      | active transport: days per week  |          |
| V268 | p9a     | active transport: hours per day  |          |
| V269 | p9b     | active transport: mins per day   |          |
| V270 | p10     | vig leisure activity   |          |
| V271 | p11     | vig leisure activity: days per week  |          |
| V272 | p12a    | vig leisure activity: hours per day  |          |
| V273 | p12b    | vig leisure activity: mins per day   |          |
| V274 | p13     | mod leisure activity   |          |
| V275 | p14     | mod leisure activity: days per week  |          |
| V276 | p15a    | mod leisure activity: hours per day  |          |
| V277 | p15b    | mod leisure activity: mins per day   |          |
| V278 | p16a    | sedentary time: hours per day  |          |
| V279 | p16b    | sedentary time: mins per day   |          |
| V280 | h1      | BP measured  |          |
| V281 | h2a     | told had high BP   |          |
| V282 | h2b     | told had high BP in past 12 mos  |          |
| V283 | h3a     | currently receiving for high BP: drugs   |          |
| V284 | h3b     | currently receiving for high BP: advice to reduce salt intake                    |          |
| V285 | h3c     | currently receiving for high BP: advice/treatment to lose weight                 |          |
| V286 | h3d     | currently receiving for high BP: advice/treatment to stop smoking                |          |
| V287 | h3e     | currently receiving for high BP: advice/treatment to exercise more               |          |
| V288 | h4      | seen trad'l healer for high BP in past 12 mos                                    |          |
| V289 | h5      | taking trad'l meds for high BP   |          |
| V290 | h6      | gluc measured  |          |
| V291 | h7a     | told had high gluc   |          |
| V292 | h7b     | told had high gluc in past 12 mos  |          |
| V293 | h8a     | currently receiving for high gluc: insulin                                       |          |
| V294 | h8b     | currently receiving for high gluc: drugs   |          |
| V295 | h8c     | currently receiving for high gluc: special diet                                  |          |
| V296 | h8d     | currently receiving for high gluc: advice/treatment to lose weight               |          |
| V297 | h8e     | currently receiving for high gluc: advice/treatment to stop smoking              |          |
| V298 | h8f     | currently receiving for high gluc: advice/treatment to exercise more             |          |
| V299 | h9      | seen trad'l healer for high gluc in past 12 mos                                  |          |
| V300 | h10     | taking trad'l meds for high gluc   |          |
| V301 | v1      | seat belt use in past 30 days  |          |
| V302 | v2      | helmet use on motorcycle or scooter in past 30 days                              |          |
| V303 | v3      | in road traffic accident in past 12 mos  |          |
| V304 | v4      | injured and required medical attention in accident                               |          |
| V305 | v5      | injured and required medical attention in incident other than road traffic accid |          |
| V306 | v6      | cause of non-road traffic accident injury  |          |
| V307 | v6other | specify other cause  |          |

| ID   | Name     | Label   | Question |
|------|----------|---|----------|
| V308 | m2a      | device IDs for height                                   |          |
| V309 | m2b      | device IDs for weight                                   |          |
| V310 | m3       | height (cm)   |          |
| V311 | m4       | weight (kg)   |          |
| V312 | m5       | pregnant  |          |
| V313 | m6       | devide ID for waist                                     |          |
| V314 | m7       | waist circumference (cm)                                |          |
| V315 | m9       | devide ID for blood pressure                            |          |
| V316 | m10      | cuff size   |          |
| V317 | m11a     | BP reading 1: systolic                                  |          |
| V318 | m11b     | BP reading 1: diastolic                                 |          |
| V319 | m16a     | heart rate reading 1 (beats per minute)                 |          |
| V320 | m12a     | BP reading 2: systolic                                  |          |
| V321 | m12b     | BP reading 2: diastolic                                 |          |
| V322 | m16b     | heart rate reading 2 (beats per minute)                 |          |
| V323 | m13a     | BP reading 3: systolic                                  |          |
| V324 | m13b     | BP reading 3: diastolic                                 |          |
| V325 | m16c     | heart rate reading 3 (beats per minute)                 |          |
| V326 | m14      | took raised BP meds in past 2 weeks                     |          |
| V327 | m15      | hip circumference (cm)                                  |          |
| V328 | b1       | ate/drank in past 12 hours (fasting status)             |          |
| V329 | b3       | device ID   |          |
| V330 | b4a      | time of day blood specimen taken (hours)                |          |
| V331 | b4b      | time of day blood specimen taken (minutes)              |          |
| V332 | b5       | fasting blood glucose (mmol/l)                          |          |
| V333 | b6       | took insulin today                                      |          |
| V334 | b8       | total cholesterol (mmol/l)                              |          |
| V335 | b9       | chol meds taken in past 2 weeks                         |          |
| V336 | b11      | HDL cholesterol (mmol/l)                                |          |
| V337 | stratum  | stratum   |          |
| V338 | agerange | ageranges for which survey was designed                 |          |
| V339 | psu      | psu   |          |
| V340 | wstep1   | final analysis weight for step 1 (interview)            |          |
| V341 | wstep2   | final analysis weight for step 2 (physical measures)    |          |
| V342 | wstep3   | final analysis weight for step 3 (biochemical measures) |          |

total: 162



## PID: participant ID - unique record ID

**Data file:** rwanda2012

### Overview

Valid: 7226 Invalid: 0 Minimum: 1 Maximum: 7241 Mean: 3621.519 Standard deviation: 2089.969  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 7241 Format: Numeric

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## I6: interview language

**Data file:** rwanda2012

### Overview

Valid: 7226 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 11 Range: 1 - 3 Format: Numeric

### Questions and instructions

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#### CATEGORIES

| Value | Category    | Cases |       |
|-------|-------------|-------|-------|
| 1     | Kinyarwanda | 7207  | 99.7% |
| 2     | English     | 16    | 0.2%  |
| 3     | French      | 3     | 0%    |

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## SEX: sex

**Data file:** rwanda2012

### Overview

Valid: 7226 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

### Questions and instructions

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#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| Men   |          | 2687  | 37.2% |
| Women |          | 4539  | 62.8% |

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## AGE: age for analysis

**Data file:** rwanda2012

### Overview

Valid: 7226 Invalid: 0 Minimum: 15 Maximum: 64 Mean: 35.324 Standard deviation: 12.527  
 Type: Continuous Decimal: 0 Width: 8 Range: 15 - 64 Format: Numeric

## C4: yrs of education

Data file: rwanda2012

### Overview

Valid: 7225 Invalid: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 1434  | 19.8% |
| 1     |          | 157   | 2.2%  |
| 2     |          | 429   | 5.9%  |
| 3     |          | 708   | 9.8%  |
| 4     |          | 725   | 10%   |
| 5     |          | 881   | 12.2% |
| 6     |          | 1491  | 20.6% |
| 7     |          | 225   | 3.1%  |
| 8     |          | 413   | 5.7%  |
| 9     |          | 212   | 2.9%  |
| 10    |          | 69    | 1%    |
| 11    |          | 108   | 1.5%  |
| 12    |          | 196   | 2.7%  |
| 13    |          | 27    | 0.4%  |
| 14    |          | 22    | 0.3%  |
| 15    |          | 21    | 0.3%  |
| 16    |          | 34    | 0.5%  |
| 17    |          | 14    | 0.2%  |
| 18    |          | 11    | 0.2%  |
| 19    |          | 3     | 0%    |
| 20    |          | 2     | 0%    |
| 22    |          | 3     | 0%    |
| 23    |          | 5     | 0.1%  |
| 24    |          | 1     | 0%    |
| 25    |          | 3     | 0%    |
| 27    |          | 2     | 0%    |
| 28    |          | 1     | 0%    |
| 29    |          | 3     | 0%    |

|         |            |    |      |
|---------|------------|----|------|
| 30      |            | 18 | 0.2% |
| 77      | Don't know | 7  | 0.1% |
| Sysmiss |            | 1  |      |

## C5: highest level of education

Data file: rwanda2012

### Overview

Valid: 7225 Invalid: 1  
 Type: Discrete Decimal: 0 Width: 34 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category                            | Cases |       |
|---------|-------------------------------------|-------|-------|
| 1       | No formal schooling                 | 1456  | 20.2% |
| 2       | Less than primary school            | 2900  | 40.1% |
| 3       | Primary school completed            | 1825  | 25.3% |
| 4       | Secondary school didn't complete    | 715   | 9.9%  |
| 5       | Secondary school completed          | 214   | 3%    |
| 6       | College/ University didn't complete | 56    | 0.8%  |
| 7       | College/ University completed       | 54    | 0.7%  |
| 8       | Post graduate degree                | 5     | 0.1%  |
| 88      | Refused                             | 0     | 0%    |
| Sysmiss |                                     | 1     |       |

## C7: marital status

Data file: rwanda2012

### Overview

Valid: 7224 Invalid: 2  
 Type: Discrete Decimal: 0 Width: 17 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category          | Cases |       |
|-------|-------------------|-------|-------|
| 1     | Never married     | 1712  | 23.7% |
| 2     | Currently married | 4100  | 56.8% |
| 3     | Separated         | 234   | 3.2%  |

|         |            |     |      |
|---------|------------|-----|------|
| 4       | Divorced   | 148 | 2%   |
| 5       | Widowed    | 519 | 7.2% |
| 6       | Cohabiting | 505 | 7%   |
| 88      | Refused    | 6   | 0.1% |
| Sysmiss |            | 2   |      |

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## C8: work status

Data file: rwanda2012

### Overview

Valid: 7224 Invalid: 2  
 Type: Discrete Decimal: 0 Width: 27 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category                    | Cases |       |
|---------|-----------------------------|-------|-------|
| 1       | Government employee         | 127   | 1.8%  |
| 2       | Non-government employee     | 98    | 1.4%  |
| 3       | Self-employed               | 5907  | 81.8% |
| 4       | Non-paid                    | 162   | 2.2%  |
| 5       | Student                     | 495   | 6.9%  |
| 6       | Homemaker                   | 80    | 1.1%  |
| 7       | Retired                     | 10    | 0.1%  |
| 8       | Unemployed (able to work)   | 313   | 4.3%  |
| 9       | Unemployed (unable to work) | 22    | 0.3%  |
| 88      | Refused                     | 10    | 0.1%  |
| Sysmiss |                             | 2     |       |

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## C9: adults older than 18yrs in household

Data file: rwanda2012

### Overview

Valid: 7224 Invalid: 2  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |  |
|-------|----------|-------|--|
|       |          |       |  |

|         |            |      |       |
|---------|------------|------|-------|
| 1       |            | 1519 | 21%   |
| 2       |            | 4131 | 57.2% |
| 3       |            | 926  | 12.8% |
| 4       |            | 427  | 5.9%  |
| 5       |            | 131  | 1.8%  |
| 6       |            | 55   | 0.8%  |
| 7       |            | 14   | 0.2%  |
| 8       |            | 3    | 0%    |
| 9       |            | 1    | 0%    |
| 11      |            | 1    | 0%    |
| 12      |            | 1    | 0%    |
| 13      |            | 1    | 0%    |
| 14      |            | 2    | 0%    |
| 18      |            | 6    | 0.1%  |
| 77      | Don't know | 3    | 0%    |
| 88      | Refused    | 3    | 0%    |
| Sysmiss |            | 2    |       |

## C10A: average earnings of household per week

Data file: rwanda2012

### Overview

Valid: 2038 Invalid: 5188 Minimum: 0 Maximum: 500000 Mean: 4840.018 Standard deviation: 15702.194  
 Type: Continuous Decimal: 0 Width: 12 Range: 0 - 500000 Format: Numeric

## C10B: average earnings of household per month

Data file: rwanda2012

### Overview

Valid: 2412 Invalid: 4814 Minimum: 0 Maximum: 999999 Mean: 25445.021 Standard deviation: 53229.524  
 Type: Continuous Decimal: 0 Width: 12 Range: 0 - 999999 Format: Numeric

## C10C: average earnings of household per year

Data file: rwanda2012

### Overview

Valid: 486 Invalid: 6740 Minimum: 0 Maximum: 999999 Mean: 80304.728 Standard deviation: 131676.886  
 Type: Continuous Decimal: 0 Width: 12 Range: 0 - 999999 Format: Numeric

**C10D: average earnings refused to disclose****Data file:** rwanda2012**Overview**

Valid: 7218 Invalid: 8  
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            | Disclosed       | 4936         | 68.4% |
| 1            | Refused         | 2282         | 31.6% |
| Sysmiss      |                 | 8            |       |

**C11: estimate of annual household income****Data file:** rwanda2012**Overview**

Valid: 2288 Invalid: 4938  
 Type: Discrete Decimal: 0 Width: 18 Range: 1 - 88 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b>    | <b>Cases</b> |       |
|--------------|--------------------|--------------|-------|
| 1            | <=Quintile 1       | 117          | 5.1%  |
| 2            | More than Q1, <=Q2 | 581          | 25.4% |
| 3            | More than Q2, <=Q3 | 1089         | 47.6% |
| 4            | More than Q3, <=Q4 | 0            | 0%    |
| 5            | More than Q4       | 0            | 0%    |
| 77           | Don't know         | 446          | 19.5% |
| 88           | Refused            | 55           | 2.4%  |
| Sysmiss      |                    | 4938         |       |

**T1: current smoking****Data file:** rwanda2012

## Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 1050  | 14.5% |
| 2       | No       | 6173  | 85.5% |
| Sysmiss |          | 3     |       |

---

## T2: current daily smoking

Data file: rwanda2012

## Overview

Valid: 1050 Invalid: 6176  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 719   | 68.5% |
| 2       | No       | 331   | 31.5% |
| Sysmiss |          | 6176  |       |

---

## T3: age started smoking

Data file: rwanda2012

## Overview

Valid: 1050 Invalid: 6176  
 Type: Discrete Decimal: 0 Width: 10 Range: 8 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 8     |          | 33    | 3.1% |
| 9     |          | 5     | 0.5% |
| 10    |          | 60    | 5.7% |

|    |            |     |       |
|----|------------|-----|-------|
| 11 |            | 7   | 0.7%  |
| 12 |            | 52  | 5%    |
| 13 |            | 20  | 1.9%  |
| 14 |            | 25  | 2.4%  |
| 15 |            | 165 | 15.7% |
| 16 |            | 37  | 3.5%  |
| 17 |            | 32  | 3%    |
| 18 |            | 123 | 11.7% |
| 19 |            | 24  | 2.3%  |
| 20 |            | 168 | 16%   |
| 21 |            | 18  | 1.7%  |
| 22 |            | 24  | 2.3%  |
| 23 |            | 25  | 2.4%  |
| 24 |            | 13  | 1.2%  |
| 25 |            | 55  | 5.2%  |
| 26 |            | 5   | 0.5%  |
| 27 |            | 7   | 0.7%  |
| 28 |            | 9   | 0.9%  |
| 29 |            | 7   | 0.7%  |
| 30 |            | 35  | 3.3%  |
| 31 |            | 3   | 0.3%  |
| 32 |            | 3   | 0.3%  |
| 33 |            | 1   | 0.1%  |
| 34 |            | 1   | 0.1%  |
| 35 |            | 11  | 1%    |
| 36 |            | 2   | 0.2%  |
| 37 |            | 3   | 0.3%  |
| 38 |            | 3   | 0.3%  |
| 39 |            | 1   | 0.1%  |
| 40 |            | 11  | 1%    |
| 41 |            | 3   | 0.3%  |
| 42 |            | 3   | 0.3%  |
| 45 |            | 1   | 0.1%  |
| 48 |            | 3   | 0.3%  |
| 49 |            | 2   | 0.2%  |
| 50 |            | 3   | 0.3%  |
| 53 |            | 1   | 0.1%  |
| 55 |            | 1   | 0.1%  |
| 77 | Don't know | 45  | 4.3%  |

|         |  |      |  |
|---------|--|------|--|
| Sysmiss |  | 6176 |  |
|---------|--|------|--|

**T4A: time since started smoking (years)****Data file:** rwanda2012**Overview**

Valid: 45    Invalid: 7181  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

**Questions and instructions****CATEGORIES**

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 1       |            | 1     | 2.2%  |
| 15      |            | 1     | 2.2%  |
| 18      |            | 1     | 2.2%  |
| 19      |            | 1     | 2.2%  |
| 20      |            | 1     | 2.2%  |
| 40      |            | 1     | 2.2%  |
| 77      | Don't know | 39    | 86.7% |
| Sysmiss |            | 7181  |       |

**T4B: time since started smoking (months)****Data file:** rwanda2012**Overview**

Valid: 39    Invalid: 7187  
 Type: Discrete    Decimal: 0    Width: 10    Range: 77 - 77    Format: Numeric

**Questions and instructions****CATEGORIES**

| Value   | Category   | Cases |      |
|---------|------------|-------|------|
| 77      | Don't know | 39    | 100% |
| Sysmiss |            | 7187  |      |

**T4C: time since started smoking (weeks)****Data file:** rwanda2012

## Overview

Valid: 39 Invalid: 7187  
 Type: Discrete Decimal: 0 Width: 10 Range: 77 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category   | Cases |      |
|---------|------------|-------|------|
| 77      | Don't know | 39    | 100% |
| Sysmiss |            | 7187  |      |

## T5A: manufactured cigs smoked per day

Data file: rwanda2012

## Overview

Valid: 719 Invalid: 6507  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category   | Cases |       |
|-------|------------|-------|-------|
| 0     |            | 372   | 51.7% |
| 1     |            | 44    | 6.1%  |
| 2     |            | 63    | 8.8%  |
| 3     |            | 75    | 10.4% |
| 4     |            | 43    | 6%    |
| 5     |            | 35    | 4.9%  |
| 6     |            | 22    | 3.1%  |
| 7     |            | 4     | 0.6%  |
| 8     |            | 9     | 1.3%  |
| 9     |            | 1     | 0.1%  |
| 10    |            | 17    | 2.4%  |
| 12    |            | 2     | 0.3%  |
| 13    |            | 1     | 0.1%  |
| 15    |            | 1     | 0.1%  |
| 20    |            | 12    | 1.7%  |
| 25    |            | 1     | 0.1%  |
| 40    |            | 1     | 0.1%  |
| 77    | Don't know | 16    | 2.2%  |

|         |  |      |  |
|---------|--|------|--|
| Sysmiss |  | 6507 |  |
|---------|--|------|--|

## T5AW: manufactured cigs smoked per week

Data file: rwanda2012

### Overview

Valid: 623 Invalid: 6603  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 0       |            | 493   | 79.1% |
| 1       |            | 17    | 2.7%  |
| 2       |            | 18    | 2.9%  |
| 3       |            | 13    | 2.1%  |
| 4       |            | 5     | 0.8%  |
| 5       |            | 8     | 1.3%  |
| 6       |            | 3     | 0.5%  |
| 7       |            | 5     | 0.8%  |
| 8       |            | 1     | 0.2%  |
| 10      |            | 7     | 1.1%  |
| 12      |            | 1     | 0.2%  |
| 14      |            | 8     | 1.3%  |
| 15      |            | 1     | 0.2%  |
| 20      |            | 11    | 1.8%  |
| 21      |            | 2     | 0.3%  |
| 28      |            | 3     | 0.5%  |
| 35      |            | 1     | 0.2%  |
| 40      |            | 3     | 0.5%  |
| 42      |            | 2     | 0.3%  |
| 49      |            | 1     | 0.2%  |
| 90      |            | 1     | 0.2%  |
| 777     | Don't know | 19    | 3%    |
| Sysmiss |            | 6603  |       |

**T5B: hand-rolled cigs smoked per day****Data file:** rwanda2012**Overview**

Valid: 719    Invalid: 6507  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 492          | 68.4% |
| 1            |                 | 47           | 6.5%  |
| 2            |                 | 53           | 7.4%  |
| 3            |                 | 57           | 7.9%  |
| 4            |                 | 20           | 2.8%  |
| 5            |                 | 14           | 1.9%  |
| 6            |                 | 6            | 0.8%  |
| 7            |                 | 7            | 1%    |
| 8            |                 | 2            | 0.3%  |
| 10           |                 | 6            | 0.8%  |
| 13           |                 | 1            | 0.1%  |
| 15           |                 | 2            | 0.3%  |
| 18           |                 | 1            | 0.1%  |
| 20           |                 | 1            | 0.1%  |
| 35           |                 | 1            | 0.1%  |
| 50           |                 | 1            | 0.1%  |
| 77           | Don't know      | 8            | 1.1%  |
| Sysmiss      |                 | 6507         |       |

**T5BW: hand-rolled cigs smoked per week****Data file:** rwanda2012**Overview**

Valid: 730    Invalid: 6496  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 777    Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |  |
|--------------|-----------------|--------------|--|
|              |                 |              |  |

|         |            |      |       |
|---------|------------|------|-------|
| 0       |            | 648  | 88.8% |
| 1       |            | 18   | 2.5%  |
| 2       |            | 14   | 1.9%  |
| 3       |            | 7    | 1%    |
| 4       |            | 2    | 0.3%  |
| 5       |            | 3    | 0.4%  |
| 6       |            | 5    | 0.7%  |
| 7       |            | 5    | 0.7%  |
| 8       |            | 2    | 0.3%  |
| 10      |            | 1    | 0.1%  |
| 12      |            | 1    | 0.1%  |
| 14      |            | 3    | 0.4%  |
| 15      |            | 1    | 0.1%  |
| 20      |            | 1    | 0.1%  |
| 21      |            | 2    | 0.3%  |
| 28      |            | 1    | 0.1%  |
| 30      |            | 1    | 0.1%  |
| 140     |            | 1    | 0.1%  |
| 777     | Don't know | 14   | 1.9%  |
| Sysmiss |            | 6496 |       |

## T5C: pipes smoked per day

Data file: rwanda2012

### Overview

Valid: 719 Invalid: 6507  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 592   | 82.3% |
| 1     |          | 54    | 7.5%  |
| 2     |          | 34    | 4.7%  |
| 3     |          | 21    | 2.9%  |
| 4     |          | 3     | 0.4%  |
| 5     |          | 3     | 0.4%  |
| 6     |          | 2     | 0.3%  |

|         |            |      |      |
|---------|------------|------|------|
| 7       |            | 3    | 0.4% |
| 12      |            | 1    | 0.1% |
| 77      | Don't know | 6    | 0.8% |
| Sysmiss |            | 6507 |      |

## T5CW: pipes smoked per week

Data file: rwanda2012

### Overview

Valid: 797 Invalid: 6429  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category   | Cases |      |
|---------|------------|-------|------|
| 0       |            | 709   | 89%  |
| 1       |            | 33    | 4.1% |
| 2       |            | 9     | 1.1% |
| 3       |            | 5     | 0.6% |
| 4       |            | 2     | 0.3% |
| 5       |            | 3     | 0.4% |
| 6       |            | 1     | 0.1% |
| 7       |            | 11    | 1.4% |
| 10      |            | 3     | 0.4% |
| 14      |            | 1     | 0.1% |
| 21      |            | 1     | 0.1% |
| 140     |            | 1     | 0.1% |
| 777     | Don't know | 18    | 2.3% |
| Sysmiss |            | 6429  |      |

## T5D: cigars smoked per day

Data file: rwanda2012

### Overview

Valid: 719 Invalid: 6507  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 660          | 91.8% |
| 1            |                 | 15           | 2.1%  |
| 2            |                 | 17           | 2.4%  |
| 3            |                 | 7            | 1%    |
| 4            |                 | 2            | 0.3%  |
| 5            |                 | 6            | 0.8%  |
| 7            |                 | 5            | 0.7%  |
| 77           | Don't know      | 7            | 1%    |
| Sysmiss      |                 | 6507         |       |

---

### T5DW: cigars smoked per week

Data file: rwanda2012

#### Overview

Valid: 843 Invalid: 6383  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 799          | 94.8% |
| 1            |                 | 7            | 0.8%  |
| 2            |                 | 7            | 0.8%  |
| 3            |                 | 4            | 0.5%  |
| 5            |                 | 2            | 0.2%  |
| 6            |                 | 2            | 0.2%  |
| 7            |                 | 3            | 0.4%  |
| 14           |                 | 1            | 0.1%  |
| 35           |                 | 1            | 0.1%  |
| 777          | Don't know      | 17           | 2%    |
| Sysmiss      |                 | 6383         |       |

---

**T5F: other smoked per day****Data file:** rwanda2012**Overview**

Valid: 719    Invalid: 6507  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 583          | 81.1% |
| 1            |                 | 27           | 3.8%  |
| 2            |                 | 18           | 2.5%  |
| 3            |                 | 23           | 3.2%  |
| 4            |                 | 10           | 1.4%  |
| 5            |                 | 5            | 0.7%  |
| 6            |                 | 2            | 0.3%  |
| 7            |                 | 6            | 0.8%  |
| 10           |                 | 7            | 1%    |
| 12           |                 | 1            | 0.1%  |
| 15           |                 | 1            | 0.1%  |
| 20           |                 | 2            | 0.3%  |
| 77           | Don't know      | 34           | 4.7%  |
| Sysmiss      |                 | 6507         |       |

**T5FW: other smoked per week****Data file:** rwanda2012**Overview**

Valid: 825    Invalid: 6401  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 777    Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 616          | 74.7% |
| 1            |                 | 37           | 4.5%  |
| 2            |                 | 7            | 0.8%  |
| 3            |                 | 6            | 0.7%  |

|         |            |      |       |
|---------|------------|------|-------|
| 4       |            | 4    | 0.5%  |
| 5       |            | 2    | 0.2%  |
| 6       |            | 1    | 0.1%  |
| 7       |            | 7    | 0.8%  |
| 10      |            | 1    | 0.1%  |
| 14      |            | 4    | 0.5%  |
| 15      |            | 1    | 0.1%  |
| 21      |            | 3    | 0.4%  |
| 28      |            | 1    | 0.1%  |
| 35      |            | 2    | 0.2%  |
| 56      |            | 1    | 0.1%  |
| 70      |            | 1    | 0.1%  |
| 140     |            | 1    | 0.1%  |
| 777     | Don't know | 130  | 15.8% |
| Sysmiss |            | 6401 |       |

## T50THER: specify other product smoked

Data file: rwanda2012

### Overview

Valid: 164 Invalid: 0

Type: Discrete Width: 20 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value                | Category | Cases |      |
|----------------------|----------|-------|------|
| 0                    |          | 4     | 2.4% |
| AHEKENYA ITABII      |          | 1     | 0.6% |
| AKWA IKIGOMA (IGIKAM |          | 1     | 0.6% |
| ANKWA ISEGERETI GUSA |          | 1     | 0.6% |
| ANYWA:IRYABONYE      |          | 1     | 0.6% |
| Akanja itabi         |          | 1     | 0.6% |
| Akanja itabi.        |          | 2     | 1.2% |
| Anywa iryo akanja .  |          | 1     | 0.6% |
| Aritekera mu bipapur |          | 1     | 0.6% |
| GUKANJA              |          | 2     | 1.2% |
| GUKANJA ITABI        |          | 1     | 0.6% |
| IGIKAAMBA            |          | 1     | 0.6% |

|                      |  |    |       |
|----------------------|--|----|-------|
| IGIKAMBA             |  | 7  | 4.3%  |
| IKIBABI CYITABI      |  | 1  | 0.6%  |
| INKONO YITABI        |  | 1  | 0.6%  |
| Igikamba             |  | 1  | 0.6%  |
| Isegereti Yikoreye   |  | 1  | 0.6%  |
| Itabi bahkenya       |  | 2  | 1.2%  |
| Itabi batapfuna      |  | 1  | 0.6%  |
| Itabi yikoreye ubwe  |  | 1  | 0.6%  |
| Itabi yitekeye       |  | 1  | 0.6%  |
| KIGIKAMBA            |  | 1  | 0.6%  |
| KUJUNDIKA IBIKAMBA   |  | 1  | 0.6%  |
| KUJUNDIKA ITABI      |  | 1  | 0.6%  |
| KUJUNDIKA UBUGORO    |  | 2  | 1.2%  |
| KUJUNIKA UBUGORO     |  | 1  | 0.6%  |
| NDARINYWAPE          |  | 1  | 0.6%  |
| NDINYWABURIMUNSI     |  | 1  | 0.6%  |
| NKUNDAKURINYWA       |  | 1  | 0.6%  |
| NTABYO               |  | 1  | 0.6%  |
| NTAKINYWA ITABI      |  | 1  | 0.6%  |
| Ndaritapfuna         |  | 1  | 0.6%  |
| Njundika ubugoro     |  | 1  | 0.6%  |
| Ntabindi uretse iseg |  | 1  | 0.6%  |
| Ntabyo               |  | 1  | 0.6%  |
| Nugupfa kunywa       |  | 1  | 0.6%  |
| Nywa itabi nikoreye. |  | 1  | 0.6%  |
| RYO MU BIBABI BYITAB |  | 1  | 0.6%  |
| Rimwe nywa n,igipond |  | 1  | 0.6%  |
| UBUGORO              |  | 38 | 23.2% |
| UBUGORO (BAJUNDIKA)  |  | 1  | 0.6%  |
| UBUGORO BWO MUKANWA  |  | 1  | 0.6%  |
| Ubugoro              |  | 12 | 7.3%  |
| Yanywaga ryinshi     |  | 1  | 0.6%  |
| ahekenya itabi       |  | 1  | 0.6%  |
| ahekenya-igikamba    |  | 1  | 0.6%  |
| ajundika itabi       |  | 1  | 0.6%  |
| ajundika ubugoro     |  | 1  | 0.6%  |
| anywa igikamba       |  | 2  | 1.2%  |
| anywa isegereti      |  | 1  | 0.6%  |
| anywa itabiburimunsi |  | 1  | 0.6%  |

|                      |  |    |       |
|----------------------|--|----|-------|
| anywa ubugoro        |  | 1  | 0.6%  |
| ararijundika         |  | 1  | 0.6%  |
| gutapfuna            |  | 1  | 0.6%  |
| iSEGERETI            |  | 1  | 0.6%  |
| ibibabi              |  | 1  | 0.6%  |
| ibibabi by, itabi    |  | 1  | 0.6%  |
| ibipondo             |  | 1  | 0.6%  |
| igikamba             |  | 1  | 0.6%  |
| iryibibabi           |  | 1  | 0.6%  |
| isegereti wikoreye   |  | 1  | 0.6%  |
| itabi bahokenya      |  | 1  | 0.6%  |
| itabi rihingwa       |  | 1  | 0.6%  |
| itabi ryikinyarwanda |  | 1  | 0.6%  |
| kujundika ubugoro    |  | 1  | 0.6%  |
| kujundikaigikamba    |  | 1  | 0.6%  |
| kurikanja            |  | 1  | 0.6%  |
| ndarikunda           |  | 1  | 0.6%  |
| ntabwo               |  | 1  | 0.6%  |
| ntabyo               |  | 1  | 0.6%  |
| ubjgoro              |  | 1  | 0.6%  |
| ubugoro              |  | 28 | 17.1% |
| ubungoro             |  | 1  | 0.6%  |
| urumogi              |  | 2  | 1.2%  |

## T6: stop smoking attempt in past 12 mos

Data file: rwanda2012

### Overview

Valid: 1050 Invalid: 6176  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 436   | 41.5% |
| 2       | No       | 614   | 58.5% |
| Sysmiss |          | 6176  |       |

**T7: advised by MD to stop smoking****Data file:** rwanda2012**Overview**

Valid: 1050 Invalid: 6176  
 Type: Discrete Decimal: 0 Width: 30 Range: 1 - 3 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b>                | <b>Cases</b> |       |
|--------------|--------------------------------|--------------|-------|
| 1            | Yes                            | 143          | 13.6% |
| 2            | No                             | 745          | 71%   |
| 3            | No visit during past 12 months | 162          | 15.4% |
| Sysmiss      |                                | 6176         |       |

**T8: past smoking****Data file:** rwanda2012**Overview**

Valid: 6173 Invalid: 1053  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 1            | Yes             | 104          | 1.7%  |
| 2            | No              | 6069         | 98.3% |
| Sysmiss      |                 | 1053         |       |

**T9: past daily smoking****Data file:** rwanda2012**Overview**

Valid: 435 Invalid: 6791  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |  |
|--------------|-----------------|--------------|--|
|              |                 |              |  |

|         |     |      |       |
|---------|-----|------|-------|
| 1       | Yes | 159  | 36.6% |
| 2       | No  | 276  | 63.4% |
| Sysmiss |     | 6791 |       |

## T10: age quit smoking

Data file: rwanda2012

### Overview

Valid: 104    Invalid: 7122  
 Type: Discrete    Decimal: 0    Width: 10    Range: 8 - 77    Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 8     |          | 2     | 1.9% |
| 10    |          | 7     | 6.7% |
| 11    |          | 1     | 1%   |
| 13    |          | 1     | 1%   |
| 14    |          | 3     | 2.9% |
| 15    |          | 6     | 5.8% |
| 16    |          | 3     | 2.9% |
| 17    |          | 1     | 1%   |
| 18    |          | 8     | 7.7% |
| 19    |          | 2     | 1.9% |
| 20    |          | 6     | 5.8% |
| 22    |          | 3     | 2.9% |
| 23    |          | 1     | 1%   |
| 24    |          | 4     | 3.8% |
| 25    |          | 4     | 3.8% |
| 26    |          | 1     | 1%   |
| 27    |          | 1     | 1%   |
| 28    |          | 1     | 1%   |
| 29    |          | 1     | 1%   |
| 30    |          | 4     | 3.8% |
| 31    |          | 2     | 1.9% |
| 32    |          | 2     | 1.9% |
| 33    |          | 3     | 2.9% |
| 35    |          | 2     | 1.9% |

|         |            |      |      |
|---------|------------|------|------|
| 37      |            | 1    | 1%   |
| 38      |            | 1    | 1%   |
| 39      |            | 1    | 1%   |
| 40      |            | 3    | 2.9% |
| 42      |            | 1    | 1%   |
| 43      |            | 2    | 1.9% |
| 44      |            | 2    | 1.9% |
| 45      |            | 5    | 4.8% |
| 48      |            | 2    | 1.9% |
| 51      |            | 2    | 1.9% |
| 53      |            | 1    | 1%   |
| 54      |            | 2    | 1.9% |
| 56      |            | 1    | 1%   |
| 57      |            | 1    | 1%   |
| 58      |            | 1    | 1%   |
| 60      |            | 1    | 1%   |
| 61      |            | 1    | 1%   |
| 64      |            | 1    | 1%   |
| 77      | Don't know | 6    | 5.8% |
| Sysmiss |            | 7122 |      |

### T11A: time since quitting smoking (years)

Data file: rwanda2012

#### Overview

Valid: 6 Invalid: 7220  
 Type: Discrete Decimal: 0 Width: 10 Range: 3 - 77 Format: Numeric

#### Questions and instructions

#### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 3       |            | 1     | 16.7% |
| 77      | Don't know | 5     | 83.3% |
| Sysmiss |            | 7220  |       |

### T11B: time since quitting smoking (months)

Data file: rwanda2012

## Overview

Valid: 5 Invalid: 7221  
 Type: Discrete Decimal: 0 Width: 10 Range: 77 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category   | Cases |      |
|---------|------------|-------|------|
| 77      | Don't know | 5     | 100% |
| Sysmiss |            | 7221  |      |

---

## T11C: time since quitting smoking (days)

Data file: rwanda2012

## Overview

Valid: 5 Invalid: 7221  
 Type: Discrete Decimal: 0 Width: 10 Range: 77 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category   | Cases |      |
|---------|------------|-------|------|
| 77      | Don't know | 5     | 100% |
| Sysmiss |            | 7221  |      |

---

## T12: current smokeless tobacco use

Data file: rwanda2012

## Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | Yes      | 216   | 3%  |
| 2       | No       | 7007  | 97% |
| Sysmiss |          | 3     |     |

---

**T13: current daily smokeless tobacco use****Data file:** rwanda2012**Overview**

Valid: 216    Invalid: 7010  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 1            | Yes             | 165          | 76.4% |
| 2            | No              | 51           | 23.6% |
| Sysmiss      |                 | 7010         |       |

**T14A: Snuff, by mouth times per day****Data file:** rwanda2012**Overview**

Valid: 165    Invalid: 7061  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 133          | 80.6% |
| 1            |                 | 4            | 2.4%  |
| 2            |                 | 5            | 3%    |
| 3            |                 | 10           | 6.1%  |
| 4            |                 | 3            | 1.8%  |
| 5            |                 | 1            | 0.6%  |
| 6            |                 | 1            | 0.6%  |
| 10           |                 | 2            | 1.2%  |
| 14           |                 | 1            | 0.6%  |
| 77           | Don't know      | 5            | 3%    |
| Sysmiss      |                 | 7061         |       |

**T14AW: Snuff, by mouth times per week****Data file:** rwanda2012

## Overview

Valid: 156 Invalid: 7070  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 0       |            | 127   | 81.4% |
| 1       |            | 6     | 3.8%  |
| 2       |            | 2     | 1.3%  |
| 4       |            | 1     | 0.6%  |
| 5       |            | 1     | 0.6%  |
| 6       |            | 1     | 0.6%  |
| 7       |            | 10    | 6.4%  |
| 10      |            | 1     | 0.6%  |
| 15      |            | 1     | 0.6%  |
| 21      |            | 2     | 1.3%  |
| 77      |            | 1     | 0.6%  |
| 777     | Don't know | 3     | 1.9%  |
| Sysmiss |            | 7070  |       |

## T14B: Snuff, by nose times per day

Data file: rwanda2012

## Overview

Valid: 165 Invalid: 7061  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 0       |            | 154   | 93.3% |
| 2       |            | 3     | 1.8%  |
| 3       |            | 3     | 1.8%  |
| 6       |            | 1     | 0.6%  |
| 77      | Don't know | 4     | 2.4%  |
| Sysmiss |            | 7061  |       |

**T14BW: Snuff, by nose times per week****Data file:** rwanda2012**Overview**

Valid: 172    Invalid: 7054  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 777    Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 156          | 90.7% |
| 1            |                 | 4            | 2.3%  |
| 2            |                 | 2            | 1.2%  |
| 6            |                 | 1            | 0.6%  |
| 7            |                 | 4            | 2.3%  |
| 10           |                 | 1            | 0.6%  |
| 777          | Don't know      | 4            | 2.3%  |
| Sysmiss      |                 | 7054         |       |

**T14C: Chewing tobacco times per day****Data file:** rwanda2012**Overview**

Valid: 165    Invalid: 7061  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 32           | 19.4% |
| 1            |                 | 18           | 10.9% |
| 2            |                 | 31           | 18.8% |
| 3            |                 | 39           | 23.6% |
| 4            |                 | 13           | 7.9%  |
| 5            |                 | 8            | 4.8%  |
| 6            |                 | 3            | 1.8%  |
| 7            |                 | 8            | 4.8%  |
| 8            |                 | 1            | 0.6%  |
| 10           |                 | 8            | 4.8%  |

|         |            |      |      |
|---------|------------|------|------|
| 12      |            | 1    | 0.6% |
| 15      |            | 1    | 0.6% |
| 20      |            | 1    | 0.6% |
| 77      | Don't know | 1    | 0.6% |
| Sysmiss |            | 7061 |      |

---

## T14CW: Chewing tobacco times per week

Data file: rwanda2012

### Overview

Valid: 77    Invalid: 7149  
Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 777    Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 0       |            | 44    | 57.1% |
| 1       |            | 5     | 6.5%  |
| 2       |            | 5     | 6.5%  |
| 3       |            | 9     | 11.7% |
| 7       |            | 8     | 10.4% |
| 10      |            | 1     | 1.3%  |
| 14      |            | 2     | 2.6%  |
| 777     | Don't know | 3     | 3.9%  |
| Sysmiss |            | 7149  |       |

---

## T14E: other smokeless product per day

Data file: rwanda2012

### Overview

Valid: 165    Invalid: 7061  
Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 115   | 69.7% |
| 1     |          | 7     | 4.2%  |

|         |            |      |      |
|---------|------------|------|------|
| 2       |            | 12   | 7.3% |
| 3       |            | 10   | 6.1% |
| 4       |            | 6    | 3.6% |
| 5       |            | 2    | 1.2% |
| 7       |            | 1    | 0.6% |
| 10      |            | 1    | 0.6% |
| 20      |            | 1    | 0.6% |
| 77      | Don't know | 10   | 6.1% |
| Sysmiss |            | 7061 |      |

**T14EW: other smokeless product per week****Data file:** rwanda2012**Overview**

Valid: 160    Invalid: 7066  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 777    Format: Numeric

**Questions and instructions****CATEGORIES**

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 0       |            | 127   | 79.4% |
| 1       |            | 2     | 1.3%  |
| 2       |            | 2     | 1.3%  |
| 3       |            | 1     | 0.6%  |
| 4       |            | 1     | 0.6%  |
| 5       |            | 1     | 0.6%  |
| 6       |            | 1     | 0.6%  |
| 7       |            | 5     | 3.1%  |
| 11      |            | 1     | 0.6%  |
| 14      |            | 1     | 0.6%  |
| 84      |            | 1     | 0.6%  |
| 777     | Don't know | 17    | 10.6% |
| Sysmiss |            | 7066  |       |

**T14OTHER: specify other tobacco product used****Data file:** rwanda2012

## Overview

Valid: 56 Invalid: 0  
 Type: Discrete Width: 20 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                | Category | Cases |       |
|----------------------|----------|-------|-------|
| 0                    |          | 1     | 1.8%  |
| ANKWA ITABI RIDASOHO |          | 1     | 1.8%  |
| ARARYA UBUGORO       |          | 1     | 1.8%  |
| ARIRYA burimunsi     |          | 1     | 1.8%  |
| GUKANJA ITABI        |          | 1     | 1.8%  |
| KUJUNDIKA            |          | 1     | 1.8%  |
| KUJUNDIKA UBUGORO    |          | 2     | 3.6%  |
| Kujundika            |          | 1     | 1.8%  |
| Kurijundika          |          | 1     | 1.8%  |
| Ndaricakanga         |          | 1     | 1.8%  |
| Ndaricakanga gusa.   |          | 1     | 1.8%  |
| Ndicakanga buli saha |          | 1     | 1.8%  |
| Ntabyo               |          | 1     | 1.8%  |
| UBUGORO              |          | 18    | 32.1% |
| Ubugoro              |          | 4     | 7.1%  |
| ajundika itabi       |          | 1     | 1.8%  |
| akoreshsheje gukanja |          | 1     | 1.8%  |
| akunda gukanja byony |          | 1     | 1.8%  |
| anywa buri munsi     |          | 1     | 1.8%  |
| gutumagura gusa      |          | 1     | 1.8%  |
| kujundika ubugoro    |          | 2     | 3.6%  |
| kujundika.igikamba.  |          | 1     | 1.8%  |
| ndarikanja 3 kumunsi |          | 1     | 1.8%  |
| ntabyo               |          | 1     | 1.8%  |
| ubugoro              |          | 9     | 16.1% |
| ubugoro bajundika    |          | 1     | 1.8%  |

## T15: past smokeless use

Data file: rwanda2012

## Overview

Valid: 7007 Invalid: 219

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 91    | 1.3%  |
| 2       | No       | 6916  | 98.7% |
| Sysmiss |          | 219   |       |

---

## T16: past daily smokeless use

Data file: rwanda2012

### Overview

Valid: 143    Invalid: 7083  
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 87    | 60.8% |
| 2       | No       | 56    | 39.2% |
| Sysmiss |          | 7083  |       |

---

## T17: exposed to smoke in home

Data file: rwanda2012

### Overview

Valid: 7223    Invalid: 3  
Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 6249  | 86.5% |
| 1     |          | 76    | 1.1%  |
| 2     |          | 58    | 0.8%  |
| 3     |          | 63    | 0.9%  |
| 4     |          | 24    | 0.3%  |

|         |            |     |      |
|---------|------------|-----|------|
| 5       |            | 24  | 0.3% |
| 6       |            | 31  | 0.4% |
| 7       |            | 583 | 8.1% |
| 77      | Don't know | 115 | 1.6% |
| Sysmiss |            | 3   |      |

---

## T18: exposed to smoke at work

Data file: rwanda2012

### Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 39 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category                                | Cases |       |
|---------|---|-------|-------|
| 0       |   | 5954  | 82.4% |
| 1       |   | 147   | 2%    |
| 2       |   | 85    | 1.2%  |
| 3       |   | 70    | 1%    |
| 4       |   | 16    | 0.2%  |
| 5       |   | 26    | 0.4%  |
| 6       |   | 31    | 0.4%  |
| 7       |   | 351   | 4.9%  |
| 77      | Don't know/ don't work in a closed area | 543   | 7.5%  |
| Sysmiss |   | 3     |       |

---

## A1A: ever drank alcohol

Data file: rwanda2012

### Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | Yes      | 4077  | 56.4% |

|         |    |      |       |
|---------|----|------|-------|
| 2       | No | 3146 | 43.6% |
| Sysmiss |    | 3    |       |

**A1B: drank alcohol in past 12 mos****Data file:** rwanda2012**Overview**

Valid: 4077 Invalid: 3149  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 3427  | 84.1% |
| 2       | No       | 650   | 15.9% |
| Sysmiss |          | 3149  |       |

**A2: freq drinking in past 12 mos****Data file:** rwanda2012**Overview**

Valid: 3427 Invalid: 3799  
 Type: Discrete Decimal: 0 Width: 26 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category                   | Cases |       |
|---------|----------------------------|-------|-------|
| 1       | Daily                      | 279   | 8.1%  |
| 2       | 5 -6 days per week         | 166   | 4.8%  |
| 3       | 1-4 days per week          | 1350  | 39.4% |
| 4       | 1-3 days per month         | 1189  | 34.7% |
| 5       | less than 1 time per month | 387   | 11.3% |
| 88      | refused                    | 56    | 1.6%  |
| Sysmiss |                            | 3799  |       |

**A3: drank alcohol in past 30 days****Data file:** rwanda2012

## Overview

Valid: 3427 Invalid: 3799  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 3057  | 89.2% |
| 2       | No       | 370   | 10.8% |
| Sysmiss |          | 3799  |       |

## A4: number drinking occasions past 30 days

Data file: rwanda2012

## Overview

Valid: 3057 Invalid: 4169  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     |          | 752   | 24.6% |
| 2     |          | 492   | 16.1% |
| 3     |          | 365   | 11.9% |
| 4     |          | 221   | 7.2%  |
| 5     |          | 179   | 5.9%  |
| 6     |          | 65    | 2.1%  |
| 7     |          | 50    | 1.6%  |
| 8     |          | 95    | 3.1%  |
| 9     |          | 11    | 0.4%  |
| 10    |          | 131   | 4.3%  |
| 11    |          | 2     | 0.1%  |
| 12    |          | 85    | 2.8%  |
| 13    |          | 14    | 0.5%  |
| 14    |          | 10    | 0.3%  |
| 15    |          | 74    | 2.4%  |
| 16    |          | 20    | 0.7%  |
| 17    |          | 6     | 0.2%  |

|         |            |      |      |
|---------|------------|------|------|
| 18      |            | 12   | 0.4% |
| 20      |            | 82   | 2.7% |
| 21      |            | 3    | 0.1% |
| 22      |            | 2    | 0.1% |
| 23      |            | 5    | 0.2% |
| 24      |            | 5    | 0.2% |
| 25      |            | 27   | 0.9% |
| 26      |            | 5    | 0.2% |
| 28      |            | 7    | 0.2% |
| 29      |            | 1    | 0%   |
| 30      |            | 169  | 5.5% |
| 35      |            | 3    | 0.1% |
| 40      |            | 2    | 0.1% |
| 45      |            | 1    | 0%   |
| 77      | Don't know | 161  | 5.3% |
| Sysmiss |            | 4169 |      |

## A5: average number drinks per occasion past 30 days

Data file: rwanda2012

### Overview

Valid: 3057 Invalid: 4169  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     |          | 1467  | 48%   |
| 2     |          | 893   | 29.2% |
| 3     |          | 297   | 9.7%  |
| 4     |          | 66    | 2.2%  |
| 5     |          | 70    | 2.3%  |
| 6     |          | 21    | 0.7%  |
| 7     |          | 7     | 0.2%  |
| 8     |          | 14    | 0.5%  |
| 9     |          | 3     | 0.1%  |
| 10    |          | 20    | 0.7%  |
| 12    |          | 19    | 0.6%  |

|         |            |      |      |
|---------|------------|------|------|
| 13      |            | 1    | 0%   |
| 14      |            | 1    | 0%   |
| 15      |            | 8    | 0.3% |
| 16      |            | 4    | 0.1% |
| 18      |            | 2    | 0.1% |
| 20      |            | 22   | 0.7% |
| 21      |            | 1    | 0%   |
| 23      |            | 1    | 0%   |
| 24      |            | 1    | 0%   |
| 25      |            | 2    | 0.1% |
| 30      |            | 23   | 0.8% |
| 32      |            | 1    | 0%   |
| 34      |            | 1    | 0%   |
| 77      | Don't know | 112  | 3.7% |
| Sysmiss |            | 4169 |      |

## A6: largest number drinks past 30 days

Data file: rwanda2012

### Overview

Valid: 3057 Invalid: 4169  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     |          | 1106  | 36.2% |
| 2     |          | 934   | 30.6% |
| 3     |          | 466   | 15.2% |
| 4     |          | 158   | 5.2%  |
| 5     |          | 129   | 4.2%  |
| 6     |          | 44    | 1.4%  |
| 7     |          | 22    | 0.7%  |
| 8     |          | 19    | 0.6%  |
| 9     |          | 2     | 0.1%  |
| 10    |          | 23    | 0.8%  |
| 11    |          | 2     | 0.1%  |
| 12    |          | 8     | 0.3%  |

|         |            |      |      |
|---------|------------|------|------|
| 13      |            | 2    | 0.1% |
| 15      |            | 7    | 0.2% |
| 16      |            | 2    | 0.1% |
| 20      |            | 7    | 0.2% |
| 21      |            | 1    | 0%   |
| 24      |            | 1    | 0%   |
| 25      |            | 2    | 0.1% |
| 26      |            | 2    | 0.1% |
| 30      |            | 6    | 0.2% |
| 40      |            | 2    | 0.1% |
| 77      | Don't know | 112  | 3.7% |
| Sysmiss |            | 4169 |      |

## A7: times drank 5+ (men)/4+ (women) drinks in single occasion past 30 days

Data file: rwanda2012

### Overview

Valid: 3058 Invalid: 4168  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 1268  | 41.5% |
| 1     |          | 666   | 21.8% |
| 2     |          | 541   | 17.7% |
| 3     |          | 351   | 11.5% |
| 4     |          | 57    | 1.9%  |
| 5     |          | 51    | 1.7%  |
| 6     |          | 14    | 0.5%  |
| 7     |          | 1     | 0%    |
| 8     |          | 8     | 0.3%  |
| 9     |          | 3     | 0.1%  |
| 10    |          | 17    | 0.6%  |
| 11    |          | 1     | 0%    |
| 12    |          | 7     | 0.2%  |
| 13    |          | 1     | 0%    |
| 14    |          | 1     | 0%    |

|         |            |      |      |
|---------|------------|------|------|
| 15      |            | 3    | 0.1% |
| 20      |            | 2    | 0.1% |
| 23      |            | 2    | 0.1% |
| 24      |            | 2    | 0.1% |
| 30      |            | 7    | 0.2% |
| 77      | Don't know | 55   | 1.8% |
| Sysmiss |            | 4168 |      |

## A8: drinking with meals in past 30 days

Data file: rwanda2012

### Overview

Valid: 3058 Invalid: 4168  
Type: Discrete Decimal: 0 Width: 20 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category             | Cases |       |
|---------|----------------------|-------|-------|
| 1       | usually with meals   | 283   | 9.3%  |
| 2       | sometimes with meals | 1009  | 33%   |
| 3       | rarely with meals    | 335   | 11%   |
| 4       | never with meals     | 1431  | 46.8% |
| Sysmiss |                      | 4168  |       |

## A9A: number of drinks consumed last Monday

Data file: rwanda2012

### Overview

Valid: 3058 Invalid: 4168  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 2210  | 72.3% |
| 1     |          | 376   | 12.3% |
| 2     |          | 118   | 3.9%  |
| 3     |          | 43    | 1.4%  |

|         |            |      |      |
|---------|------------|------|------|
| 4       |            | 18   | 0.6% |
| 5       |            | 6    | 0.2% |
| 7       |            | 1    | 0%   |
| 10      |            | 1    | 0%   |
| 77      | Don't know | 285  | 9.3% |
| Sysmiss |            | 4168 |      |

## A9B: number of drinks consumed last Tuesday

Data file: rwanda2012

### Overview

Valid: 3058 Invalid: 4168  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 0       |            | 2322  | 75.9% |
| 1       |            | 291   | 9.5%  |
| 2       |            | 106   | 3.5%  |
| 3       |            | 34    | 1.1%  |
| 4       |            | 11    | 0.4%  |
| 5       |            | 6     | 0.2%  |
| 6       |            | 1     | 0%    |
| 7       |            | 1     | 0%    |
| 10      |            | 1     | 0%    |
| 12      |            | 1     | 0%    |
| 77      | Don't know | 284   | 9.3%  |
| Sysmiss |            | 4168  |       |

## A9C: number of drinks consumed last Wednesday

Data file: rwanda2012

### Overview

Valid: 3058 Invalid: 4168  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

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CATEGORIES

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 2297         | 75.1% |
| 1            |                 | 287          | 9.4%  |
| 2            |                 | 113          | 3.7%  |
| 3            |                 | 38           | 1.2%  |
| 4            |                 | 10           | 0.3%  |
| 5            |                 | 6            | 0.2%  |
| 7            |                 | 2            | 0.1%  |
| 77           | Don't know      | 305          | 10%   |
| Sysmiss      |                 | 4168         |       |

---

### A9D: number of drinks consumed last Thursday

Data file: rwanda2012

#### Overview

Valid: 3058 Invalid: 4168  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

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CATEGORIES

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 2343         | 76.6% |
| 1            |                 | 273          | 8.9%  |
| 2            |                 | 92           | 3%    |
| 3            |                 | 28           | 0.9%  |
| 4            |                 | 11           | 0.4%  |
| 5            |                 | 4            | 0.1%  |
| 6            |                 | 2            | 0.1%  |
| 22           |                 | 1            | 0%    |
| 77           | Don't know      | 304          | 9.9%  |
| Sysmiss      |                 | 4168         |       |

---

### A9E: number of drinks consumed last Friday

Data file: rwanda2012

## Overview

Valid: 3058 Invalid: 4168  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 0       |            | 2359  | 77.1% |
| 1       |            | 252   | 8.2%  |
| 2       |            | 100   | 3.3%  |
| 3       |            | 29    | 0.9%  |
| 4       |            | 14    | 0.5%  |
| 5       |            | 8     | 0.3%  |
| 6       |            | 4     | 0.1%  |
| 8       |            | 1     | 0%    |
| 77      | Don't know | 291   | 9.5%  |
| Sysmiss |            | 4168  |       |

## A9F: number of drinks consumed last Saturday

Data file: rwanda2012

## Overview

Valid: 3058 Invalid: 4168  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category   | Cases |       |
|-------|------------|-------|-------|
| 0     |            | 2333  | 76.3% |
| 1     |            | 260   | 8.5%  |
| 2     |            | 93    | 3%    |
| 3     |            | 47    | 1.5%  |
| 4     |            | 12    | 0.4%  |
| 5     |            | 8     | 0.3%  |
| 6     |            | 3     | 0.1%  |
| 7     |            | 1     | 0%    |
| 10    |            | 2     | 0.1%  |
| 77    | Don't know | 299   | 9.8%  |

|         |  |      |  |
|---------|--|------|--|
| Sysmiss |  | 4168 |  |
|---------|--|------|--|

## A9G: number of drinks consumed last Sunday

Data file: rwanda2012

### Overview

Valid: 3058 Invalid: 4168  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 0       |            | 2126  | 69.5% |
| 1       |            | 415   | 13.6% |
| 2       |            | 128   | 4.2%  |
| 3       |            | 53    | 1.7%  |
| 4       |            | 26    | 0.9%  |
| 5       |            | 12    | 0.4%  |
| 6       |            | 1     | 0%    |
| 7       |            | 4     | 0.1%  |
| 11      |            | 1     | 0%    |
| 77      | Don't know | 292   | 9.5%  |
| Sysmiss |            | 4168  |       |

## D1: days fruit eaten per week

Data file: rwanda2012

### Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 2301  | 31.9% |
| 1     |          | 1667  | 23.1% |
| 2     |          | 1466  | 20.3% |
| 3     |          | 854   | 11.8% |

|         |            |     |      |
|---------|------------|-----|------|
| 4       |            | 173 | 2.4% |
| 5       |            | 145 | 2%   |
| 6       |            | 62  | 0.9% |
| 7       |            | 283 | 3.9% |
| 77      | Don't know | 272 | 3.8% |
| Sysmiss |            | 3   |      |

## D2: servings fruit eaten per day

Data file: rwanda2012

### Overview

Valid: 4650 Invalid: 2576  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 1       |            | 3631  | 78.1% |
| 2       |            | 870   | 18.7% |
| 3       |            | 99    | 2.1%  |
| 4       |            | 7     | 0.2%  |
| 5       |            | 8     | 0.2%  |
| 6       |            | 1     | 0%    |
| 7       |            | 9     | 0.2%  |
| 9       |            | 1     | 0%    |
| 20      |            | 1     | 0%    |
| 77      | Don't know | 23    | 0.5%  |
| Sysmiss |            | 2576  |       |

## D3: days veg eaten per week

Data file: rwanda2012

### Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 256          | 3.5%  |
| 1            |                 | 591          | 8.2%  |
| 2            |                 | 1198         | 16.6% |
| 3            |                 | 1524         | 21.1% |
| 4            |                 | 656          | 9.1%  |
| 5            |                 | 600          | 8.3%  |
| 6            |                 | 381          | 5.3%  |
| 7            |                 | 1948         | 27%   |
| 77           | Don't know      | 69           | 1%    |
| Sysmiss      |                 | 3            |       |

## D4: servings veg eaten per day

Data file: rwanda2012

### Overview

Valid: 6898 Invalid: 328  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 1            |                 | 3348         | 48.5% |
| 2            |                 | 3411         | 49.4% |
| 3            |                 | 63           | 0.9%  |
| 4            |                 | 13           | 0.2%  |
| 5            |                 | 10           | 0.1%  |
| 6            |                 | 7            | 0.1%  |
| 7            |                 | 32           | 0.5%  |
| 8            |                 | 1            | 0%    |
| 9            |                 | 1            | 0%    |
| 12           |                 | 2            | 0%    |
| 14           |                 | 3            | 0%    |
| 77           | Don't know      | 7            | 0.1%  |
| Sysmiss      |                 | 328          |       |

**D5: oil used most often****Data file:** rwanda2012**Overview**

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 18 Range: 1 - 77 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b>    | <b>Cases</b> |       |
|--------------|--------------------|--------------|-------|
| 1            | Vegetable oil      | 6899         | 95.5% |
| 2            | Lard or suet       | 34           | 0.5%  |
| 3            | Butter or ghee     | 44           | 0.6%  |
| 4            | Margarine          | 33           | 0.5%  |
| 5            | Other              | 74           | 1%    |
| 6            | None in particular | 49           | 0.7%  |
| 7            | None used          | 80           | 1.1%  |
| 77           | Don't know         | 10           | 0.1%  |
| Sysmiss      |                    | 3            |       |

**D5OTHER: other type of oil most often used****Data file:** rwanda2012**Overview**

Valid: 74 Invalid: 0  
 Type: Discrete Width: 18 Range: - Format: character

**Questions and instructions****CATEGORIES**

| <b>Value</b>    | <b>Category</b> | <b>Cases</b> |       |
|-----------------|-----------------|--------------|-------|
| AMAMESA         |                 | 6            | 8.1%  |
| AMAMESA NA TAMU |                 | 1            | 1.4%  |
| Amamesa         |                 | 2            | 2.7%  |
| DIYAMA          |                 | 1            | 1.4%  |
| GOLDEN          |                 | 2            | 2.7%  |
| Kigoli          |                 | 4            | 5.4%  |
| MUKWANO         |                 | 5            | 6.8%  |
| MUKWANO TAMU    |                 | 1            | 1.4%  |
| TAMU            |                 | 29           | 39.2% |

|              |  |    |       |
|--------------|--|----|-------|
| TAMU AMAMESA |  | 1  | 1.4%  |
| UBUTO        |  | 6  | 8.1%  |
| amamesa      |  | 3  | 4.1%  |
| kigoli       |  | 12 | 16.2% |
| samule       |  | 1  | 1.4%  |

---

## D6: meals eaten per week prepared outside home

Data file: rwanda2012

### Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category   | Cases |      |
|---------|------------|-------|------|
| 0       |            | 5853  | 81%  |
| 1       |            | 356   | 4.9% |
| 2       |            | 300   | 4.2% |
| 3       |            | 133   | 1.8% |
| 4       |            | 39    | 0.5% |
| 5       |            | 64    | 0.9% |
| 6       |            | 33    | 0.5% |
| 7       |            | 379   | 5.2% |
| 10      |            | 1     | 0%   |
| 14      |            | 5     | 0.1% |
| 20      |            | 2     | 0%   |
| 30      |            | 2     | 0%   |
| 77      | Don't know | 56    | 0.8% |
| Sysmiss |            | 3     |      |

---

## P1: vig activity at work

Data file: rwanda2012

### Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 2331  | 32.3% |
| 2       | No       | 4892  | 67.7% |
| Sysmiss |          | 3     |       |

---

## P2: vig activity at work: days per week

Data file: rwanda2012

### Overview

Valid: 2331 Invalid: 4895  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 1       |            | 136   | 5.8%  |
| 2       |            | 196   | 8.4%  |
| 3       |            | 294   | 12.6% |
| 4       |            | 156   | 6.7%  |
| 5       |            | 399   | 17.1% |
| 6       |            | 850   | 36.5% |
| 7       |            | 268   | 11.5% |
| 77      | Don't know | 32    | 1.4%  |
| Sysmiss |            | 4895  |       |

---

## P3A: vig activity at work: hours per day

Data file: rwanda2012

### Overview

Valid: 2299 Invalid: 4927  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value | Category | Cases |  |
|-------|----------|-------|--|
|       |          |       |  |

|         |            |      |       |
|---------|------------|------|-------|
| 0       |            | 95   | 4.1%  |
| 1       |            | 120  | 5.2%  |
| 2       |            | 133  | 5.8%  |
| 3       |            | 137  | 6%    |
| 4       |            | 217  | 9.4%  |
| 5       |            | 583  | 25.4% |
| 6       |            | 478  | 20.8% |
| 7       |            | 146  | 6.4%  |
| 8       |            | 201  | 8.7%  |
| 9       |            | 71   | 3.1%  |
| 10      |            | 48   | 2.1%  |
| 11      |            | 3    | 0.1%  |
| 12      |            | 30   | 1.3%  |
| 13      |            | 1    | 0%    |
| 14      |            | 2    | 0.1%  |
| 15      |            | 3    | 0.1%  |
| 16      |            | 4    | 0.2%  |
| 77      | Don't know | 27   | 1.2%  |
| Sysmiss |            | 4927 |       |

### P3B: vig activity at work: mins per day

Data file: rwanda2012

#### Overview

Valid: 2299 Invalid: 4927  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 2026  | 88.1% |
| 1     |          | 4     | 0.2%  |
| 2     |          | 1     | 0%    |
| 3     |          | 2     | 0.1%  |
| 4     |          | 2     | 0.1%  |
| 6     |          | 5     | 0.2%  |
| 9     |          | 1     | 0%    |
| 10    |          | 16    | 0.7%  |

|         |            |      |      |
|---------|------------|------|------|
| 11      |            | 1    | 0%   |
| 15      |            | 12   | 0.5% |
| 20      |            | 19   | 0.8% |
| 25      |            | 2    | 0.1% |
| 30      |            | 166  | 7.2% |
| 35      |            | 1    | 0%   |
| 40      |            | 7    | 0.3% |
| 45      |            | 2    | 0.1% |
| 50      |            | 2    | 0.1% |
| 59      |            | 3    | 0.1% |
| 77      | Don't know | 27   | 1.2% |
| Sysmiss |            | 4927 |      |

---

## P4: mod activity at work

Data file: rwanda2012

### Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | Yes      | 3393  | 47% |
| 2       | No       | 3830  | 53% |
| Sysmiss |          | 3     |     |

---

## P5: mod activity at work: days per week

Data file: rwanda2012

### Overview

Valid: 3393 Invalid: 3833  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     |          | 180   | 5.3% |

|         |            |      |       |
|---------|------------|------|-------|
| 2       |            | 386  | 11.4% |
| 3       |            | 453  | 13.4% |
| 4       |            | 246  | 7.3%  |
| 5       |            | 469  | 13.8% |
| 6       |            | 1057 | 31.2% |
| 7       |            | 578  | 17%   |
| 77      | Don't know | 24   | 0.7%  |
| Sysmiss |            | 3833 |       |

## P6A: mod activity at work: hours per day

Data file: rwanda2012

### Overview

Valid: 3369 Invalid: 3857  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 0       |            | 116   | 3.4%  |
| 1       |            | 250   | 7.4%  |
| 2       |            | 391   | 11.6% |
| 3       |            | 400   | 11.9% |
| 4       |            | 435   | 12.9% |
| 5       |            | 788   | 23.4% |
| 6       |            | 590   | 17.5% |
| 7       |            | 120   | 3.6%  |
| 8       |            | 140   | 4.2%  |
| 9       |            | 48    | 1.4%  |
| 10      |            | 41    | 1.2%  |
| 11      |            | 2     | 0.1%  |
| 12      |            | 26    | 0.8%  |
| 13      |            | 1     | 0%    |
| 14      |            | 1     | 0%    |
| 15      |            | 3     | 0.1%  |
| 16      |            | 7     | 0.2%  |
| 77      | Don't know | 10    | 0.3%  |
| Sysmiss |            | 3857  |       |

## P6B: mod activity at work: mins per day

Data file: rwanda2012

### Overview

Valid: 3369 Invalid: 3857  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 0       |            | 2992  | 88.8% |
| 1       |            | 2     | 0.1%  |
| 2       |            | 3     | 0.1%  |
| 3       |            | 3     | 0.1%  |
| 4       |            | 3     | 0.1%  |
| 5       |            | 4     | 0.1%  |
| 6       |            | 2     | 0.1%  |
| 8       |            | 1     | 0%    |
| 10      |            | 14    | 0.4%  |
| 12      |            | 1     | 0%    |
| 15      |            | 10    | 0.3%  |
| 20      |            | 26    | 0.8%  |
| 23      |            | 1     | 0%    |
| 25      |            | 1     | 0%    |
| 30      |            | 255   | 7.6%  |
| 35      |            | 4     | 0.1%  |
| 40      |            | 16    | 0.5%  |
| 45      |            | 10    | 0.3%  |
| 48      |            | 1     | 0%    |
| 50      |            | 7     | 0.2%  |
| 55      |            | 2     | 0.1%  |
| 59      |            | 1     | 0%    |
| 77      | Don't know | 10    | 0.3%  |
| Sysmiss |            | 3857  |       |

## P7: active transport

Data file: rwanda2012

## Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 6393  | 88.5% |
| 2       | No       | 830   | 11.5% |
| Sysmiss |          | 3     |       |

## P8: active transport: days per week

Data file: rwanda2012

## Overview

Valid: 6393 Invalid: 833  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 1       |            | 360   | 5.6%  |
| 2       |            | 591   | 9.2%  |
| 3       |            | 650   | 10.2% |
| 4       |            | 326   | 5.1%  |
| 5       |            | 958   | 15%   |
| 6       |            | 1195  | 18.7% |
| 7       |            | 2254  | 35.3% |
| 77      | Don't know | 59    | 0.9%  |
| Sysmiss |            | 833   |       |

## P9A: active transport: hours per day

Data file: rwanda2012

## Overview

Valid: 6334 Invalid: 892  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 1516         | 23.9% |
| 1            |                 | 2039         | 32.2% |
| 2            |                 | 1460         | 23.1% |
| 3            |                 | 495          | 7.8%  |
| 4            |                 | 231          | 3.6%  |
| 5            |                 | 155          | 2.4%  |
| 6            |                 | 128          | 2%    |
| 7            |                 | 22           | 0.3%  |
| 8            |                 | 43           | 0.7%  |
| 9            |                 | 14           | 0.2%  |
| 10           |                 | 32           | 0.5%  |
| 11           |                 | 1            | 0%    |
| 12           |                 | 13           | 0.2%  |
| 13           |                 | 2            | 0%    |
| 15           |                 | 6            | 0.1%  |
| 16           |                 | 12           | 0.2%  |
| 77           | Don't know      | 165          | 2.6%  |
| Sysmiss      |                 | 892          |       |

---

## P9B: active transport: mins per day

Data file: rwanda2012

### Overview

Valid: 6334 Invalid: 892  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 3652         | 57.7% |
| 1            |                 | 7            | 0.1%  |
| 2            |                 | 10           | 0.2%  |
| 3            |                 | 7            | 0.1%  |
| 4            |                 | 6            | 0.1%  |

|         |            |      |       |
|---------|------------|------|-------|
| 5       |            | 8    | 0.1%  |
| 6       |            | 4    | 0.1%  |
| 7       |            | 3    | 0%    |
| 8       |            | 1    | 0%    |
| 10      |            | 116  | 1.8%  |
| 12      |            | 6    | 0.1%  |
| 13      |            | 7    | 0.1%  |
| 14      |            | 1    | 0%    |
| 15      |            | 123  | 1.9%  |
| 16      |            | 1    | 0%    |
| 18      |            | 1    | 0%    |
| 19      |            | 2    | 0%    |
| 20      |            | 351  | 5.5%  |
| 21      |            | 1    | 0%    |
| 22      |            | 1    | 0%    |
| 23      |            | 2    | 0%    |
| 25      |            | 25   | 0.4%  |
| 26      |            | 1    | 0%    |
| 30      |            | 1443 | 22.8% |
| 35      |            | 10   | 0.2%  |
| 39      |            | 1    | 0%    |
| 40      |            | 212  | 3.3%  |
| 45      |            | 54   | 0.9%  |
| 47      |            | 1    | 0%    |
| 48      |            | 1    | 0%    |
| 50      |            | 84   | 1.3%  |
| 51      |            | 1    | 0%    |
| 52      |            | 3    | 0%    |
| 53      |            | 1    | 0%    |
| 55      |            | 5    | 0.1%  |
| 56      |            | 3    | 0%    |
| 58      |            | 1    | 0%    |
| 59      |            | 13   | 0.2%  |
| 77      | Don't know | 165  | 2.6%  |
| Sysmiss |            | 892  |       |

## P10: vig leisure activity

Data file: rwanda2012

## Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 926   | 12.8% |
| 2       | No       | 6297  | 87.2% |
| Sysmiss |          | 3     |       |

## P11: vig leisure activity: days per week

Data file: rwanda2012

## Overview

Valid: 926 Invalid: 6300  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 1       |            | 286   | 30.9% |
| 2       |            | 251   | 27.1% |
| 3       |            | 164   | 17.7% |
| 4       |            | 31    | 3.3%  |
| 5       |            | 81    | 8.7%  |
| 6       |            | 37    | 4%    |
| 7       |            | 64    | 6.9%  |
| 77      | Don't know | 12    | 1.3%  |
| Sysmiss |            | 6300  |       |

## P12A: vig leisure activity: hours per day

Data file: rwanda2012

## Overview

Valid: 914 Invalid: 6312  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 373          | 40.8% |
| 1            |                 | 338          | 37%   |
| 2            |                 | 129          | 14.1% |
| 3            |                 | 37           | 4%    |
| 4            |                 | 16           | 1.8%  |
| 5            |                 | 7            | 0.8%  |
| 6            |                 | 4            | 0.4%  |
| 10           |                 | 3            | 0.3%  |
| 12           |                 | 1            | 0.1%  |
| 77           | Don't know      | 6            | 0.7%  |
| Sysmiss      |                 | 6312         |       |

---

## P12B: vig leisure activity: mins per day

Data file: rwanda2012

### Overview

Valid: 914 Invalid: 6312  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 443          | 48.5% |
| 1            |                 | 2            | 0.2%  |
| 2            |                 | 1            | 0.1%  |
| 3            |                 | 2            | 0.2%  |
| 10           |                 | 40           | 4.4%  |
| 15           |                 | 42           | 4.6%  |
| 16           |                 | 1            | 0.1%  |
| 20           |                 | 40           | 4.4%  |
| 21           |                 | 1            | 0.1%  |
| 25           |                 | 3            | 0.3%  |
| 30           |                 | 263          | 28.8% |
| 35           |                 | 2            | 0.2%  |

|         |            |      |      |
|---------|------------|------|------|
| 40      |            | 22   | 2.4% |
| 45      |            | 31   | 3.4% |
| 50      |            | 12   | 1.3% |
| 55      |            | 1    | 0.1% |
| 59      |            | 2    | 0.2% |
| 77      | Don't know | 6    | 0.7% |
| Sysmiss |            | 6312 |      |

---

## P13: mod leisure activity

Data file: rwanda2012

### Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | Yes      | 503   | 7%  |
| 2       | No       | 6720  | 93% |
| Sysmiss |          | 3     |     |

---

## P14: mod leisure activity: days per week

Data file: rwanda2012

### Overview

Valid: 503 Invalid: 6723  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     |          | 130   | 25.8% |
| 2     |          | 105   | 20.9% |
| 3     |          | 88    | 17.5% |
| 4     |          | 45    | 8.9%  |
| 5     |          | 50    | 9.9%  |
| 6     |          | 32    | 6.4%  |

|         |            |      |      |
|---------|------------|------|------|
| 7       |            | 46   | 9.1% |
| 77      | Don't know | 7    | 1.4% |
| Sysmiss |            | 6723 |      |

## P15A: mod leisure activity: hours per day

Data file: rwanda2012

### Overview

Valid: 496 Invalid: 6730  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 0       |            | 212   | 42.7% |
| 1       |            | 148   | 29.8% |
| 2       |            | 65    | 13.1% |
| 3       |            | 33    | 6.7%  |
| 4       |            | 15    | 3%    |
| 5       |            | 6     | 1.2%  |
| 6       |            | 3     | 0.6%  |
| 7       |            | 2     | 0.4%  |
| 8       |            | 2     | 0.4%  |
| 9       |            | 2     | 0.4%  |
| 10      |            | 3     | 0.6%  |
| 12      |            | 1     | 0.2%  |
| 16      |            | 1     | 0.2%  |
| 77      | Don't know | 3     | 0.6%  |
| Sysmiss |            | 6730  |       |

## P15B: mod leisure activity: mins per day

Data file: rwanda2012

### Overview

Valid: 496 Invalid: 6730  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 243          | 49%   |
| 1            |                 | 1            | 0.2%  |
| 2            |                 | 3            | 0.6%  |
| 3            |                 | 1            | 0.2%  |
| 10           |                 | 25           | 5%    |
| 12           |                 | 1            | 0.2%  |
| 15           |                 | 23           | 4.6%  |
| 16           |                 | 1            | 0.2%  |
| 20           |                 | 29           | 5.8%  |
| 30           |                 | 142          | 28.6% |
| 35           |                 | 1            | 0.2%  |
| 40           |                 | 10           | 2%    |
| 45           |                 | 6            | 1.2%  |
| 50           |                 | 5            | 1%    |
| 57           |                 | 1            | 0.2%  |
| 59           |                 | 1            | 0.2%  |
| 77           | Don't know      | 3            | 0.6%  |
| Sysmiss      |                 | 6730         |       |

---

## P16A: sedentary time: hours per day

Data file: rwanda2012

### Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 0            |                 | 902          | 12.5% |
| 1            |                 | 1866         | 25.8% |
| 2            |                 | 2011         | 27.8% |
| 3            |                 | 955          | 13.2% |
| 4            |                 | 382          | 5.3%  |

|         |            |     |      |
|---------|------------|-----|------|
| 5       |            | 302 | 4.2% |
| 6       |            | 165 | 2.3% |
| 7       |            | 70  | 1%   |
| 8       |            | 119 | 1.6% |
| 9       |            | 25  | 0.3% |
| 10      |            | 24  | 0.3% |
| 11      |            | 7   | 0.1% |
| 12      |            | 30  | 0.4% |
| 13      |            | 2   | 0%   |
| 15      |            | 2   | 0%   |
| 16      |            | 12  | 0.2% |
| 77      | Don't know | 349 | 4.8% |
| Sysmiss |            | 3   |      |

## P16B: sedentary time: mins per day

Data file: rwanda2012

### Overview

Valid: 7223 Invalid: 3

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 5066  | 70.1% |
| 1     |          | 8     | 0.1%  |
| 2     |          | 10    | 0.1%  |
| 3     |          | 11    | 0.2%  |
| 4     |          | 2     | 0%    |
| 5     |          | 9     | 0.1%  |
| 6     |          | 4     | 0.1%  |
| 7     |          | 1     | 0%    |
| 8     |          | 3     | 0%    |
| 10    |          | 88    | 1.2%  |
| 11    |          | 1     | 0%    |
| 12    |          | 1     | 0%    |
| 14    |          | 1     | 0%    |
| 15    |          | 46    | 0.6%  |

|         |            |      |       |
|---------|------------|------|-------|
| 16      |            | 1    | 0%    |
| 19      |            | 2    | 0%    |
| 20      |            | 190  | 2.6%  |
| 23      |            | 4    | 0.1%  |
| 24      |            | 1    | 0%    |
| 25      |            | 7    | 0.1%  |
| 28      |            | 1    | 0%    |
| 29      |            | 1    | 0%    |
| 30      |            | 1237 | 17.1% |
| 33      |            | 1    | 0%    |
| 35      |            | 5    | 0.1%  |
| 38      |            | 1    | 0%    |
| 40      |            | 68   | 0.9%  |
| 43      |            | 1    | 0%    |
| 45      |            | 28   | 0.4%  |
| 50      |            | 48   | 0.7%  |
| 52      |            | 2    | 0%    |
| 53      |            | 2    | 0%    |
| 55      |            | 1    | 0%    |
| 56      |            | 3    | 0%    |
| 57      |            | 1    | 0%    |
| 58      |            | 1    | 0%    |
| 59      |            | 17   | 0.2%  |
| 77      | Don't know | 349  | 4.8%  |
| Sysmiss |            | 3    |       |

## H1: BP measured

Data file: rwanda2012

### Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | Yes      | 1821  | 25.2% |
| 2     | No       | 5402  | 74.8% |

|         |  |   |  |
|---------|--|---|--|
| Sysmiss |  | 3 |  |
|---------|--|---|--|

**H2A: told had high BP****Data file:** rwanda2012**Overview**

Valid: 1821 Invalid: 5405  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 1            | Yes             | 225          | 12.4% |
| 2            | No              | 1596         | 87.6% |
| Sysmiss      |                 | 5405         |       |

**H2B: told had high BP in past 12 mos****Data file:** rwanda2012**Overview**

Valid: 225 Invalid: 7001  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 1            | Yes             | 129          | 57.3% |
| 2            | No              | 96           | 42.7% |
| Sysmiss      |                 | 7001         |       |

**H3A: currently receiving for high BP: drugs****Data file:** rwanda2012**Overview**

Valid: 225 Invalid: 7001  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 34    | 15.1% |
| 2       | No       | 191   | 84.9% |
| Sysmiss |          | 7001  |       |

---

### H3B: currently receiving for high BP: advice to reduce salt intake

Data file: rwanda2012

#### Overview

Valid: 225 Invalid: 7001  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 132   | 58.7% |
| 2       | No       | 93    | 41.3% |
| Sysmiss |          | 7001  |       |

---

### H3C: currently receiving for high BP: advice/treatment to lose weight

Data file: rwanda2012

#### Overview

Valid: 225 Invalid: 7001  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 56    | 24.9% |
| 2       | No       | 169   | 75.1% |
| Sysmiss |          | 7001  |       |

---

**H3D: currently receiving for high BP: advice/treatment to stop smoking****Data file:** rwanda2012**Overview**

Valid: 225 Invalid: 7001  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 1            | Yes             | 22           | 9.8%  |
| 2            | No              | 203          | 90.2% |
| Sysmiss      |                 | 7001         |       |

**H3E: currently receiving for high BP: advice/treatment to exercise more****Data file:** rwanda2012**Overview**

Valid: 225 Invalid: 7001  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 1            | Yes             | 49           | 21.8% |
| 2            | No              | 176          | 78.2% |
| Sysmiss      |                 | 7001         |       |

**H4: seen trad'l healer for high BP in past 12 mos****Data file:** rwanda2012**Overview**

Valid: 225 Invalid: 7001  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |      |
|--------------|-----------------|--------------|------|
| 1            | Yes             | 15           | 6.7% |

|         |    |      |       |
|---------|----|------|-------|
| 2       | No | 210  | 93.3% |
| Sysmiss |    | 7001 |       |

## H5: taking trad'l meds for high BP

Data file: rwanda2012

### Overview

Valid: 225 Invalid: 7001  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 4     | 1.8%  |
| 2       | No       | 221   | 98.2% |
| Sysmiss |          | 7001  |       |

## H6: gluc measured

Data file: rwanda2012

### Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 185   | 2.6%  |
| 2       | No       | 7038  | 97.4% |
| Sysmiss |          | 3     |       |

## H7A: told had high gluc

Data file: rwanda2012

### Overview

Valid: 185 Invalid: 7041  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 30    | 16.2% |
| 2       | No       | 155   | 83.8% |
| Sysmiss |          | 7041  |       |

---

## H7B: told had high gluc in past 12 mos

Data file: rwanda2012

### Overview

Valid: 30 Invalid: 7196  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 20    | 66.7% |
| 2       | No       | 10    | 33.3% |
| Sysmiss |          | 7196  |       |

---

## H8A: currently receiving for high gluc: insulin

Data file: rwanda2012

### Overview

Valid: 30 Invalid: 7196  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | Yes      | 9     | 30% |
| 2       | No       | 21    | 70% |
| Sysmiss |          | 7196  |     |

---

**H8B: currently receiving for high gluc: drugs****Data file:** rwanda2012**Overview**

Valid: 30    Invalid: 7196  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | Yes      | 15    | 50% |
| 2       | No       | 15    | 50% |
| Sysmiss |          | 7196  |     |

**H8C: currently receiving for high gluc: special diet****Data file:** rwanda2012**Overview**

Valid: 30    Invalid: 7196  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | Yes      | 18    | 60% |
| 2       | No       | 12    | 40% |
| Sysmiss |          | 7196  |     |

**H8D: currently receiving for high gluc: advice/treatment to lose weight****Data file:** rwanda2012**Overview**

Valid: 30    Invalid: 7196  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | Yes      | 6     | 20% |

|         |    |      |     |
|---------|----|------|-----|
| 2       | No | 24   | 80% |
| Sysmiss |    | 7196 |     |

---

**H8E: currently receiving for high gluc: advice/treatment to stop smoking****Data file:** rwanda2012**Overview**

Valid: 30 Invalid: 7196  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | Yes      | 6     | 20% |
| 2       | No       | 24    | 80% |
| Sysmiss |          | 7196  |     |

---

**H8F: currently receiving for high gluc: advice/treatment to exercise more****Data file:** rwanda2012**Overview**

Valid: 30 Invalid: 7196  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 14    | 46.7% |
| 2       | No       | 16    | 53.3% |
| Sysmiss |          | 7196  |       |

---

**H9: seen trad'l healer for high gluc in past 12 mos****Data file:** rwanda2012**Overview**

Valid: 30 Invalid: 7196  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 1     | 3.3%  |
| 2       | No       | 29    | 96.7% |
| Sysmiss |          | 7196  |       |

---

### H10: taking trad'l meds for high gluc

Data file: rwanda2012

#### Overview

Valid: 30 Invalid: 7196

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 1     | 3.3%  |
| 2       | No       | 29    | 96.7% |
| Sysmiss |          | 7196  |       |

---

### V1: seat belt use in past 30 days

Data file: rwanda2012

#### Overview

Valid: 7223 Invalid: 3

Type: Discrete Decimal: 0 Width: 42 Range: 1 - 88 Format: Numeric

## Questions and instructions

---

CATEGORIES

| Value | Category                                   | Cases |       |
|-------|--|-------|-------|
| 1     | All of the time                            | 421   | 5.8%  |
| 2     | Sometimes                                  | 908   | 12.6% |
| 3     | Never                                      | 2825  | 39.1% |
| 4     | Have not been in a vehicle in past 30 days | 2730  | 37.8% |
| 5     | No seat belt in the car I usually am in    | 240   | 3.3%  |
| 77    | Don't Know                                 | 76    | 1.1%  |

|         |         |    |      |
|---------|---------|----|------|
| 88      | Refused | 23 | 0.3% |
| Sysmiss |         | 3  |      |

**V2: helmet use on motorcycle or scooter in past 30 days****Data file: rwanda2012****Overview**

Valid: 7223 Invalid: 3

Type: Discrete Decimal: 0 Width: 56 Range: 1 - 88 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b>  | <b>Cases</b> |       |
|--------------|--|--------------|-------|
| 1            | All of the time  | 1100         | 15.2% |
| 2            | Sometimes  | 949          | 13.1% |
| 3            | Never  | 2288         | 31.7% |
| 4            | Have not been on a motorcycle or scooter in past 30 days | 2755         | 38.1% |
| 5            | Do not have a helmet                                     | 72           | 1%    |
| 77           | Don't Know   | 48           | 0.7%  |
| 88           | Refused  | 11           | 0.2%  |
| Sysmiss      |  | 3            |       |

**V3: in road traffic accident in past 12 mos****Data file: rwanda2012****Overview**

Valid: 7223 Invalid: 3

Type: Discrete Decimal: 0 Width: 19 Range: 1 - 88 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b>     | <b>Cases</b> |      |
|--------------|---------------------|--------------|------|
| 1            | Yes (as driver)     | 61           | 0.8% |
| 2            | Yes (as passenger)  | 92           | 1.3% |
| 3            | Yes (as pedestrian) | 23           | 0.3% |
| 4            | Yes (as a cyclist)  | 122          | 1.7% |
| 5            | No                  | 6864         | 95%  |
| 77           | Don't know          | 60           | 0.8% |

|         |         |   |    |
|---------|---------|---|----|
| 88      | Refused | 1 | 0% |
| Sysmiss |         | 3 |    |

## V4: injured and required medical attention in accident

Data file: rwanda2012

### Overview

Valid: 298 Invalid: 6928  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 1       | yes        | 107   | 35.9% |
| 2       | no         | 190   | 63.8% |
| 77      | don't know | 0     | 0%    |
| 88      | refused    | 1     | 0.3%  |
| Sysmiss |            | 6928  |       |

## V5: injured and required medical attention in incident other than road traffic accid

Data file: rwanda2012

### Overview

Valid: 7223 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category   | Cases |       |
|---------|------------|-------|-------|
| 1       | yes        | 253   | 3.5%  |
| 2       | no         | 6944  | 96.1% |
| 77      | don't know | 25    | 0.3%  |
| 88      | refused    | 1     | 0%    |
| Sysmiss |            | 3     |       |

## V6: cause of non-road traffic accident injury

Data file: rwanda2012

## Overview

Valid: 253 Invalid: 6973  
 Type: Discrete Decimal: 0 Width: 22 Range: 1 - 88 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category               | Cases |       |
|---------|------------------------|-------|-------|
| 1       | Unable to use hand     | 99    | 39.1% |
| 2       | Difficulty using hand  | 6     | 2.4%  |
| 3       | Walk with a limp       | 2     | 0.8%  |
| 4       | Loss of hearing        | 48    | 19%   |
| 5       | Loss of vision         | 1     | 0.4%  |
| 6       | Weakness or shortness  | 3     | 1.2%  |
| 7       | Inability to remember  | 88    | 34.8% |
| 8       | Inability to chew food | 0     | 0%    |
| 77      | Don't know             | 6     | 2.4%  |
| 88      | Refused to respond     | 0     | 0%    |
| Sysmiss |                        | 6973  |       |

## V6OTHER: specify other cause

Data file: rwanda2012

## Overview

Valid: 88 Invalid: 0  
 Type: Discrete Width: 20 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value             | Category | Cases |      |
|-------------------|----------|-------|------|
| BYARIZANYE        |          | 1     | 1.1% |
| Banteye ibuye.    |          | 1     | 1.1% |
| GUKATWA N URUKERO |          | 1     | 1.1% |
| GUKUBITWA         |          | 4     | 4.5% |
| GUKUBITWA UMUHINI |          | 1     | 1.1% |
| GUKUBIT[WA        |          | 1     | 1.1% |
| GUTEMWA N`IBATI   |          | 1     | 1.1% |
| GUTERWA IBUYE     |          | 1     | 1.1% |
| GUTSIKIRA         |          | 1     | 1.1% |

|                      |  |    |       |
|----------------------|--|----|-------|
| Gukubitwa            |  | 1  | 1.1%  |
| IBUYE                |  | 1  | 1.1%  |
| IBUYEYUBAKA          |  | 1  | 1.1%  |
| IKINTU               |  | 1  | 1.1%  |
| INZU YAMUGUYEHO      |  | 1  | 1.1%  |
| Inda zavuyemo        |  | 1  | 1.1%  |
| Ishami ry;igiti      |  | 1  | 1.1%  |
| KUGWIRWA N INZU      |  | 1  | 1.1%  |
| KUNYERERA            |  | 2  | 2.3%  |
| KURUMWA NU UMUNTU    |  | 1  | 1.1%  |
| KUVUNIKA             |  | 1  | 1.1%  |
| KWICWA NI INKA       |  | 1  | 1.1%  |
| KWIKUBITAINYUNDO     |  | 1  | 1.1%  |
| KWITEMA              |  | 4  | 4.5%  |
| KWITIRA HASI         |  | 1  | 1.1%  |
| Kuurumwa na mama we  |  | 1  | 1.1%  |
| Narakubiswe          |  | 2  | 2.3%  |
| UMUPIRA WIGARE       |  | 1  | 1.1%  |
| UMUSUMARI            |  | 1  | 1.1%  |
| URWEMBE              |  | 1  | 1.1%  |
| Umuntu yandumye .    |  | 1  | 1.1%  |
| YATEWE IBUYE         |  | 1  | 1.1%  |
| YATEWE ICYUMA        |  | 1  | 1.1%  |
| Yarakubizwe ninkoni  |  | 1  | 1.1%  |
| Yituye hasi aravunik |  | 1  | 1.1%  |
| gukomeretswa nibati  |  | 1  | 1.1%  |
| gukubitwa            |  | 10 | 11.4% |
| gukubitwa icupa      |  | 1  | 1.1%  |
| gukubitwa n,umugabo  |  | 1  | 1.1%  |
| gutsikifa            |  | 1  | 1.1%  |
| ibuye ryamuguyeho    |  | 1  | 1.1%  |
| ibuye ryaramusatuye  |  | 1  | 1.1%  |
| ibuye ryarantemye    |  | 1  | 1.1%  |
| igikomere kigit      |  | 1  | 1.1%  |
| igisebe k inkoni     |  | 1  | 1.1%  |
| igiti cyamugwiriye   |  | 1  | 1.1%  |
| igiti cyamwishe      |  | 1  | 1.1%  |
| igiticyamukomerekeje |  | 1  | 1.1%  |
| ikbyimba cyiznye     |  | 1  | 1.1%  |

|                       |  |   |      |
|-----------------------|--|---|------|
| impanuka y'amaso      |  | 1 | 1.1% |
| inka yamuteye umugera |  | 1 | 1.1% |
| inka yaramwishe       |  | 1 | 1.1% |
| isereri (vertuge)     |  | 1 | 1.1% |
| kugwa n'igare         |  | 1 | 1.1% |
| kugwira akaboko       |  | 1 | 1.1% |
| kujombwa n'umusumari  |  | 1 | 1.1% |
| kunyerera             |  | 1 | 1.1% |
| kuvunika              |  | 2 | 2.3% |
| kwitema               |  | 1 | 1.1% |
| kwitema,kwijomba      |  | 1 | 1.1% |
| kwitura hasi          |  | 1 | 1.1% |
| nakubiswe ibuye       |  | 1 | 1.1% |
| yagwiriwe n'igitu     |  | 1 | 1.1% |
| yakomerekejwe nibuye  |  | 1 | 1.1% |
| yakomerekejwe nigiti  |  | 1 | 1.1% |
| yakubiswe n'ikirombe  |  | 1 | 1.1% |
| yarakubiswe           |  | 2 | 2.3% |
| yaravunitse akaguru   |  | 1 | 1.1% |
| yatemwe nicyuma       |  | 1 | 1.1% |
| yiswhe n'umusumari    |  | 1 | 1.1% |

## M2A: device IDs for height

Data file: rwanda2012

### Overview

Valid: 7118 Invalid: 108 Minimum: 0 Maximum: 167 Mean: 16.568 Standard deviation: 10.559  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 167 Format: Numeric

## M2B: device IDs for weight

Data file: rwanda2012

### Overview

Valid: 7118 Invalid: 108 Minimum: 0 Maximum: 46 Mean: 16.47 Standard deviation: 10.096  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 46 Format: Numeric

## M3: height (cm)

Data file: rwanda2012

## Overview

Valid: 7117 Invalid: 109 Minimum: 100 Maximum: 888.8 Mean: 159.184 Standard deviation: 12.206  
 Type: Continuous Decimal: 0 Width: 9 Range: 100 - 888.799987792969 Format: Numeric

---

## M4: weight (kg)

**Data file:** rwanda2012

### Overview

Valid: 7117 Invalid: 109 Minimum: 21.6 Maximum: 888.8 Mean: 57.374 Standard deviation: 14.907  
 Type: Continuous Decimal: 0 Width: 9 Range: 21.6000003814697 - 888.799987792969 Format: Numeric

---

## M5: pregnant

**Data file:** rwanda2012

### Overview

Valid: 4471 Invalid: 2755  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | Yes      | 224   | 5%  |
| 2       | No       | 4247  | 95% |
| Sysmiss |          | 2755  |     |

---

## M6: devide ID for waist

**Data file:** rwanda2012

### Overview

Valid: 6894 Invalid: 332 Minimum: 0 Maximum: 99 Mean: 16.492 Standard deviation: 10.316  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

---

## M7: waist circumference (cm)

**Data file:** rwanda2012

### Overview

Valid: 6892 Invalid: 334 Minimum: 30 Maximum: 888.8 Mean: 77.154 Standard deviation: 24.011  
 Type: Continuous Decimal: 0 Width: 9 Range: 30 - 888.799987792969 Format: Numeric

---

**M9: devide ID for blood pressure****Data file:** rwanda2012**Overview**

Valid: 7123 Invalid: 103 Minimum: 0 Maximum: 46 Mean: 16.524 Standard deviation: 10.067  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 46 Format: Numeric

---

**M10: cuff size****Data file:** rwanda2012**Overview**

Valid: 7123 Invalid: 103  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 3 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |      |
|--------------|-----------------|--------------|------|
| 1            | small           | 1            | 0%   |
| 2            | medium          | 7121         | 100% |
| 3            | large           | 1            | 0%   |
| Sysmiss      |                 | 103          |      |

---

**M11A: BP reading 1: systolic****Data file:** rwanda2012**Overview**

Valid: 7117 Invalid: 109 Minimum: 12 Maximum: 888 Mean: 125.888 Standard deviation: 19.937  
 Type: Continuous Decimal: 0 Width: 8 Range: 12 - 888 Format: Numeric

---

**M11B: BP reading 1: diastolic****Data file:** rwanda2012**Overview**

Valid: 7117 Invalid: 109 Minimum: 33 Maximum: 888 Mean: 81.122 Standard deviation: 14.928  
 Type: Continuous Decimal: 0 Width: 8 Range: 33 - 888 Format: Numeric

---

**M16A: heart rate reading 1 (beats per minute)****Data file:** rwanda2012

**Overview**

Valid: 7117 Invalid: 109 Minimum: 38 Maximum: 888 Mean: 74.781 Standard deviation: 17.291  
 Type: Continuous Decimal: 0 Width: 8 Range: 38 - 888 Format: Numeric

---

**M12A: BP reading 2: systolic****Data file:** rwanda2012**Overview**

Valid: 7116 Invalid: 110 Minimum: 71 Maximum: 300 Mean: 122.396 Standard deviation: 17.016  
 Type: Continuous Decimal: 0 Width: 8 Range: 71 - 300 Format: Numeric

---

**M12B: BP reading 2: diastolic****Data file:** rwanda2012**Overview**

Valid: 7116 Invalid: 110 Minimum: 40 Maximum: 138 Mean: 79.338 Standard deviation: 11.086  
 Type: Continuous Decimal: 0 Width: 8 Range: 40 - 138 Format: Numeric

---

**M16B: heart rate reading 2 (beats per minute)****Data file:** rwanda2012**Overview**

Valid: 7116 Invalid: 110 Minimum: 34 Maximum: 200 Mean: 74.978 Standard deviation: 14.109  
 Type: Continuous Decimal: 0 Width: 8 Range: 34 - 200 Format: Numeric

---

**M13A: BP reading 3: systolic****Data file:** rwanda2012**Overview**

Valid: 7116 Invalid: 110 Minimum: 69 Maximum: 888 Mean: 120.428 Standard deviation: 18.786  
 Type: Continuous Decimal: 0 Width: 8 Range: 69 - 888 Format: Numeric

---

**M13B: BP reading 3: diastolic****Data file:** rwanda2012**Overview**

Valid: 7116 Invalid: 110 Minimum: 30 Maximum: 888 Mean: 78.28 Standard deviation: 14.552  
 Type: Continuous Decimal: 0 Width: 8 Range: 30 - 888 Format: Numeric

---

**M16C: heart rate reading 3 (beats per minute)****Data file:** rwanda2012**Overview**

Valid: 7116 Invalid: 110 Minimum: 37 Maximum: 888 Mean: 75.826 Standard deviation: 16.906  
 Type: Continuous Decimal: 0 Width: 8 Range: 37 - 888 Format: Numeric

**M14: took raised BP meds in past 2 weeks****Data file:** rwanda2012**Overview**

Valid: 7118 Invalid: 108  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |       |
|--------------|-----------------|--------------|-------|
| 1            | Yes             | 47           | 0.7%  |
| 2            | No              | 7065         | 99.3% |
| 77           | Don't know      | 6            | 0.1%  |
| Sysmiss      |                 | 108          |       |

**M15: hip circumference (cm)****Data file:** rwanda2012**Overview**

Valid: 6806 Invalid: 420 Minimum: 45 Maximum: 888.8 Mean: 89.935 Standard deviation: 16.715  
 Type: Continuous Decimal: 0 Width: 9 Range: 45 - 888.799987792969 Format: Numeric

**B1: ate/drank in past 12 hours (fasting status)****Data file:** rwanda2012**Overview**

Valid: 7032 Invalid: 194  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions****CATEGORIES**

| <b>Value</b> | <b>Category</b> | <b>Cases</b> |      |
|--------------|-----------------|--------------|------|
| 1            | Yes             | 373          | 5.3% |

|         |    |      |       |
|---------|----|------|-------|
| 2       | No | 6659 | 94.7% |
| Sysmiss |    | 194  |       |

---

### B3: device ID

Data file: rwanda2012

#### Overview

Valid: 7033 Invalid: 193 Minimum: 0 Maximum: 46 Mean: 16.309 Standard deviation: 10.231  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 46 Format: Numeric

---

### B4A: time of day blood specimen taken (hours)

Data file: rwanda2012

#### Overview

Valid: 7049 Invalid: 177 Minimum: 0 Maximum: 24 Mean: 10.523 Standard deviation: 3.2  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 24 Format: Numeric

---

### B4B: time of day blood specimen taken (minutes)

Data file: rwanda2012

#### Overview

Valid: 7049 Invalid: 177 Minimum: 0 Maximum: 59 Mean: 27.667 Standard deviation: 17.573  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 59 Format: Numeric

---

### B5: fasting blood glucose (mmol/l)

Data file: rwanda2012

#### Overview

Valid: 6663 Invalid: 563 Minimum: 1.11 Maximum: 77.7 Mean: 3.907 Standard deviation: 1.737  
 Type: Continuous Decimal: 0 Width: 9 Range: 1.11000001430511 - 77.6999969482422 Format: Numeric

---

### B6: took insulin today

Data file: rwanda2012

#### Overview

Valid: 6662 Invalid: 564  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 9     | 0.1%  |
| 2       | No       | 6653  | 99.9% |
| Sysmiss |          | 564   |       |

## B8: total cholesterol (mmol/l)

Data file: rwanda2012

### Overview

Valid: 7033 Invalid: 193 Minimum: 0.6 Maximum: 77.77 Mean: 3.52 Standard deviation: 4.514  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.60000023841858 - 77.7699966430664 Format: Numeric

## B9: chol meds taken in past 2 weeks

Data file: rwanda2012

### Overview

Valid: 7033 Invalid: 193  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | Yes      | 16    | 0.2%  |
| 2       | No       | 7017  | 99.8% |
| Sysmiss |          | 193   |       |

## B11: HDL cholesterol (mmol/l)

Data file: rwanda2012

### Overview

Valid: 7033 Invalid: 193 Minimum: 0.39 Maximum: 77.77 Mean: 1.087 Standard deviation: 1.37  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.389999985694885 - 77.7699966430664 Format: Numeric

## STRATUM: stratum

Data file: rwanda2012

### Overview

Valid: 7226 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 1 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     |          | 7226  | 100% |

---

## AGE RANGE: ages for which survey was designed

Data file: rwanda2012

### Overview

Valid: 7226 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

## Questions and instructions

---

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 15-24 |          | 1513  | 20.9% |
| 25-34 |          | 2390  | 33.1% |
| 35-44 |          | 1550  | 21.5% |
| 45-54 |          | 1060  | 14.7% |
| 55-64 |          | 713   | 9.9%  |

---

## PSU: psu

Data file: rwanda2012

### Overview

Valid: 7226 Invalid: 0 Minimum: 1 Maximum: 445 Mean: 210.261 Standard deviation: 125.07  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 445 Format: Numeric

---

## WSTEP1: final analysis weight for step 1 (interview)

Data file: rwanda2012

### Overview

Valid: 7226 Invalid: 0 Minimum: 319.823 Maximum: 1415.613 Mean: 592.897 Standard deviation: 277.517  
 Type: Continuous Decimal: 0 Width: 9 Range: 319.822601318359 - 1415.61340332031 Format: Numeric

---

## WSTEP2: final analysis weight for step 2 (physical measures)

Data file: rwanda2012

### Overview

Valid: 7226 Invalid: 0 Minimum: 319.823 Maximum: 1415.613 Mean: 592.897 Standard deviation: 277.517

Type: Continuous Decimal: 0 Width: 9 Range: 319.822601318359 - 1415.61340332031 Format: Numeric

---

## WSTEP3: final analysis weight for step 3 (biochemical measures)

Data file: rwanda2012

### Overview

Valid: 7226 Invalid: 0 Minimum: 310.563 Maximum: 1433.587 Mean: 596.287 Standard deviation: 286.462

Type: Continuous Decimal: 0 Width: 9 Range: 310.562866210938 - 1433.5869140625 Format: Numeric

---

# **study\_resources**

## **questionnaires**

### **Questionnaire**

---

title Questionnaire  
country Rwanda  
filename STEPS\_Rwanda\_2012\_Questionnaire.pdf

---

## **reports**

### **Report**

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title Report  
country Rwanda  
filename STEPS\_Rwanda\_2012\_Report.pdf

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## **technical\_documents**

### **Generic STEPS Questionnaire (version 2.2)**

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title Generic STEPS Questionnaire (version 2.2)  
filename STEPS\_Instrument\_V2-2.pdf

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