# Kenya - State of the Cities Baseline Survey 2012-2013

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# Sampling

## Sampling Procedure

The Kenya State of the Cities Baseline Survey is aimed to produce reliable estimates of key indicators related to demographic profile, infrastructure access and economic profile for each of the 15 towns and cities based on representative samples, including representative samples of households (HHs) residing in slum and non-slum areas. For this baseline household survey, NORC used a two- or three-stage stratified cluster sampling design within each of the 15 urban centers. Our first-stage sampling frame was based on the 2009 census frame of enumeration areas. For each of the 15 towns and cities, NORC received the sampling frame of EAs from the Kenya National Bureau of Statistics (KNBS). In the first stage, NORC selected a sample of enumeration areas (PSUs). The second stage involved a random selection of households (SSUs) from each selected EA. In order to manage the field interviewing efficiently, we drew a fixed number of HHs from each selected EA, irrespective of EA size. The third stage arose in instances of very large EAs (EAs containing more than 200 households) in which EAs were divided into 2, 3 or 4 segments, from which one segment was selected randomly for household selection.

Stratification of Enumeration Areas: A few stratification factors were available for stratifying the EAs to help to achieve the survey objectives. As mentioned earlier, for this baseline survey we wanted to draw representative samples from slum and non-slum areas and also to include poor/non-poor households (HHs). For the 2009 census, depending on the location, KNBS divided the EAs into three categories: rural, urban, and peri-urban.

Although there is a clear distinction of EAs into slum and non-slum areas, it is hard to classify EAs into poor and non-poor categories. To guarantee enough representation of HHs living in slum and non-slum areas (also referred to as formal and informal areas) as well as HHs living below and above the poverty line, NORC stratified the first-stage sampling units (EAs) into strata, based on EA type (3 types) and settlement type (2 types). Given the resources available, we believe this stratification would serve our purpose as HHs living in slum and in rural areas tend to be poor. Table 1 in Appendix C of final Overview Report (provided under the Related Materials tab) presents the allocation of sampled EAs across the strata for each of the 15 cities in the baseline survey.

Sampling households is not as straightforward as the first-stage sampling of EAs, since the 2009 census frame of HHs does not exist. In the absence of a household sampling frame, NORC carried out a listing of HHs within each EA selected in the first stage. Trained listers, accompanied by local cluster guides (local residents with some form of authority in the EA), systematically listed all households in each selected EA, gathering the address, names of head of household and spouse, household description, latitude and longitude. To ensure completeness of listing data, avoid duplication and improve ease of locating households that were eventually selected for interview, listers enumerated households by chalking household identification number above the household doorway (an accepted practice for national surveys). The sampling frame of HHs produced from the listing activity was, therefore, up-to-date and included new formal and informal settlements that appeared after the 2009 census.

For adequate representativeness and to manage the interviewing task efficiently, NORC planned seven completed household interviews per EA. The final recommended sample size for the Kenya State of the Cities baseline survey is found in Table 2 in Appendix C of the final Overview Report.

Because the expected response rate was unknown prior to the start of the field period, the sampling team randomly selected ten households per enumeration area and distributed them to the interviewers working within the EA. Interviewing teams were instructed to complete at least seven interviews per EA from among the ten selected households. Interviewers were instructed to attempt at least three contacts with each selected household, approaching potential respondents on different days of the week and different times of day. Table 2 presents the final number of EAs listed per city and the final number of completed interviews per city. The
table also presents the percent of planned EAs and interviews that were completed vs. planned. Please note that in several cities more interviews were completed than planned. As part of NORC's data quality plan, data collection teams were instructed to overshoot slightly the target of seven interviews per EA, if feasible, to
mitigate any potential loss of cases due to poor quality or uncooperative respondents. Few cases were lost due to poor quality, therefore the target number of interviews remains over 100 percent in ten of the fifteen cities.

## Response Rate

The completion rate is reported as the number of households that successfully completed an interview over the total number of households selected for the EA. These are shown by city in Table 5 in Appendix C of the final Overview Report, and have

an average rate of 68.66 percent, with variation from 66 to 74 percent (aside from Nairobi at 61.47 percent and Machakos at 56 percent). As described earlier, ten households were selected per EA if the EA contained more than 10 households. For EAs where fewer than ten households were selected for interviews, all households were selected. In some EAs, more than ten households were selected due to a central office error.

# Questionnaires

## Overview

The questionnaire was developed by World Bank staff with input from stakeholders in the Kenya Municipal Program and NORC researchers and survey methodologists. The base questionnaire for the project was a 2004 World Bank survey of Nairobi slums. However, an extended iterative review process led to many changes in the questionnaire. The final version that was used for programming provided under the Related Materials tab, and in Volume II of the Overview.

The questionnaire's topical coverage is indicated by the titles of its nine modules:
1. Demographics and household composition
2. Security of housing, land and tenure
3. Housing and settlement profile
4. Economic profile
5. Infrastructure services
6. Health
7. Household enterprises7
8. Civil participation and respondent tracking

# Data Collection

## Data Collection Dates

| Start | End | Cycle |
|---|---|---|
| 2012-06-15 | 2013-02-15 | N/A |

## Data Collection Mode

Face-to-face [f2f]

**DATA COLLECTION NOTES**

The project goals include a comparison of households with expenditures above and below the poverty line. In the course of questionnaire development, NORC recommended using a relative poverty measure, whose formula is given at the end of the Introduction of this report. Poverty rate data from the KIHBS published report shows a 27 percent poverty rate for all urban areas. There is,however, a wide variation among poverty rates among the four urban centers for which they are separately reported, ranging from 19.6 percent in Nairobi to 41.4 percent in Nakuru. For these four towns, the place specific rates could be used to divide households into poor and non-poor groups. For the balance, the national rate for urban areas excluding these four municipalities, 33.1 percent could be employed.

The Kenya State of the Cities questionnaire underwent extensive testing prior to the main data collection. NORC and its data collection subcontractor, Infotrak Research and Consulting (IRC), carried out focus groups in Nairobi and Thika, incorporating suggested wording and flow changes. The questionnaire was translated by two independent translators and then pretested again amongst interviewers and supervisors for additional input to both the English and Kiswahili versions. Finally, the data collection team pre-tested the questionnaire, including protocols for gaining cooperation, among a convenience sample in two neighborhoods in Nairobi. Changes to the questionnaire were tracked, with explanations for changes, deletions and additions. All changes were reviewed by the WB research team and programmed into the survey application only after approval by the World Bank.

NORC contracted Manobi, S.A., a telecommunications and data company based in Senegal to program the questionnaire for use as a computer-assisted-personal-interview (CAPI). The program was loaded onto tablet computers and field-tested prior to data collection.

Duration: Pretesting of the paper questionnaire prior to programming suggested a mean duration of approximately 50 minutes. Pretesting of the programmed questionnaire during supervisor pretest in-office and in the field showed an approximate length of 45 minutes. Fielded duration showed a median of 21 minutes, with some variation among cities, as shown in Table 4 in Appendix C. While duration values are captured automatically within the questionnaire in the form of timestamps at each question, the total duration of interviews may have been compromised when some supervisors, in keeping with common practice for paper and pencil surveys, reviewed enumerators' completed electronic questionnaires after completion and before transmitting the surveys to the server. This activity of scrolling through the questionnaire may have reset timestamps, causing completed surveys to appear very short in duration.

Challenges and Adjustments: The Kenya State of the Cities baseline survey comprised a complex and very large-scale set of data collection
activities. The listing task required in-person door-to-door enumeration of over 140,000 households in 15 cities
across Kenya. The interviewing task required locating, gaining cooperation and interviewing approximately 14,600
respondents. The NORC/IRC team experienced several challenges over the course of the project, specifically
• Missing or inaccessible enumeration areas;
• Extended field period overlapping election season; and,
• Enumerator errors.
These are described in more detail in section A.7 of the final Overview Report (provided under the Related Materials tab).

**SUPERVISION**

Staffing the large scale data collection was a crucial factor in establishing high quality data. Supervisors and interviewers were recruited by IRC using guidelines developed by NORC, which emphasized CAPI experience, face-to-face interviewing experience, the ability to gain cooperation and a commitment to data quality. Interviewers were grouped into eight teams of 6-8 interviewers, each of which was led by an IRC supervisor with experience managing complex face-to-face social scientific surveys Training for the data collection team took place in three phases. In the first phase, supervisors were recruited,with particular care taken to include supervisors from ethnic and linguistic groups represented among the15 cities. Supervisors participated in a five-day pretesting activity that included 2.5 days of classroom and small group training to become familiar with the tablet computers and programmed questionnaire, followed by two days of pretesting among a convenience sample

of respondents in informal settlements in Nairobi.

The second phase of training included a one-day Training of Trainers (ToT) and two days of Supervisor training, including detailed instruction on carrying out listing and sampling, gaining cooperation among respondents, coaching interviewers, reporting and ensuring quality control, confidentiality and security. Eight supervisors attended the ToT and Supervisor training.

The third phase of training included five days of classroom and small group activities for the 58 interviewers brought to training followed by two days of piloting among a convenience sample in informal areas of Nairobi. All interviewers were required to pass a practical exam using the tablet questionnaire and to successfully demonstrate all listing and interviewing tasks during the two day pilot. After training, three interviewers were dismissed from the data collection.

# Data Processing

No content available

# Data Appraisal

No content available

# File Description

# Variable List

# Final Data All Cities - anonymized2

| | |
|---|---|
| Content | Kenya State of the Cities Baseline Survey Data |
| Cases | 14581 |
| Variable(s) | 845 |
| Structure | Type:<br>Keys: () |
| Version | |
| Producer | |
| Missing Data | |

## Variables

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V1 | visitid | visit id | contin | numeric | |
| V2 | idobjetminventaire | IDObjet(mInventaire) | contin | numeric | |
| V3 | enumeratorfirstname | Enumerator FirstName | discrete | character | |
| V4 | enumeratorlastname | Enumerator LastName | discrete | character | |
| V5 | firsttimestamp | First Timestamp | discrete | character | |
| V6 | lasttimestamp | last Timestamp | discrete | character | |
| V7 | q01 | name of city | discrete | numeric | |
| V8 | q01_99 | other specify:name of city | discrete | character | NAME OF CITY |
| V9 | q02 | interviewer's infotrak id number | contin | numeric | INTERVIEWER'S INFOTRAK ID NUMBER: ###### |
| V10 | q08 | irc household number (irc/###/###) | contin | numeric | IRC HOUSEHOLD NUMBER (IRC/###/###). ENTER THE STRUCTURE AND HOUSEHOLD NUMBERS AS A SIX-DIGIT NUMBER (######) WITHOUT SLASHES OR IRC: ###### |
| V11 | intro | may we begin? | discrete | numeric | May we begin? |
| V12 | age_1 | what is [member 1]'s age? | contin | numeric | What is $(Name)s age? |
| V13 | age_2 | what is [member 2]'s age? | contin | numeric | What is $(Name)s age? |
| V14 | age_3 | what is [member 3]'s age? | contin | numeric | What is $(Name)s age? |
| V15 | age_4 | what is [member 4]'s age? | contin | numeric | What is $(Name)s age? |
| V16 | age_5 | what is [member 5]'s age? | contin | numeric | What is $(Name)s age? |
| V17 | age_6 | what is [member 6]'s age? | contin | numeric | What is $(Name)s age? |
| V18 | age_7 | what is [member 7]'s age? | contin | numeric | What is $(Name)s age? |
| V19 | age_8 | what is [member 8]'s age? | contin | numeric | What is $(Name)s age? |
| V20 | age_9 | what is [member 9]'s age? | contin | numeric | What is $(Name)s age? |
| V21 | age_10 | what is [member 10]'s age? | contin | numeric | What is $(Name)s age? |
| V22 | age_11 | what is [member 11]'s age? | contin | numeric | What is $(Name)s age? |
| V23 | age_12 | what is [member 12]'s age? | contin | numeric | What is $(Name)s age? |
| V24 | age_13 | what is [member 13]'s age? | contin | numeric | What is $(Name)s age? |
| V25 | age_14 | what is [member 14]'s age? | contin | numeric | What is $(Name)s age? |
| V26 | age_15 | what is [member 15]'s age? | discrete | numeric | What is $(Name)s age? |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V27 | agegroup_1 | is [member 1] an adult, a child 5 to 14 years old, or a child under 5 years old? | discrete | numeric | |
| V28 | agegroup_2 | is [member 2] an adult, a child 5 to 14 years old, or a child under 5 years old? | discrete | numeric | |
| V29 | agegroup_3 | is [member 3] an adult, a child 5 to 14 years old, or a child under 5 years old? | discrete | numeric | |
| V30 | agegroup_4 | is [member 4] an adult, a child 5 to 14 years old, or a child under 5 years old? | discrete | numeric | |
| V31 | agegroup_5 | is [member 5] an adult, a child 5 to 14 years old, or a child under 5 years old? | discrete | numeric | |
| V32 | agegroup_6 | is [member 6] an adult, a child 5 to 14 years old, or a child under 5 years old? | discrete | numeric | |
| V33 | agegroup_7 | is [member 7] an adult, a child 5 to 14 years old, or a child under 5 years old? | discrete | numeric | |
| V34 | agegroup_8 | is [member 8] an adult, a child 5 to 14 years old, or a child under 5 years old? | discrete | numeric | |
| V35 | agegroup_9 | is [member 9] an adult, a child 5 to 14 years old, or a child under 5 years old? | discrete | numeric | |
| V36 | agegroup_10 | is [member 10] an adult, a child 5 to 14 years old, or a child under 5 years old | discrete | numeric | |
| V37 | agegroup_11 | is [member 11] an adult, a child 5 to 14 years old, or a child under 5 years old | discrete | numeric | |
| V38 | agegroup_12 | is [member 12] an adult, a child 5 to 14 years old, or a child under 5 years old | discrete | numeric | |
| V39 | agegroup_13 | is [member 13] an adult, a child 5 to 14 years old, or a child under 5 years old | discrete | numeric | |
| V40 | agegroup_14 | is [member 14] an adult, a child 5 to 14 years old, or a child under 5 years old | discrete | numeric | |
| V41 | agegroup_15 | is [member 15] an adult, a child 5 to 14 years old, or a child under 5 years old | discrete | numeric | |
| V42 | q13a | how many adults 15 years and older are members of your household? | contin | numeric | How many adults 15 years and older are members of your household? |
| V43 | q13b | how many children aged 5 to 14 are members of your household? | discrete | numeric | How many children aged 5 to 14 are members of your household? |
| V44 | q13c | how many children under 5 years old are members of your household? | discrete | numeric | How many children under 5 years old are members of your household? |
| V45 | q14a_1 | what is [member 1]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V46 | q14a_2 | what is [member 2]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V47 | q14a_3 | what is [member 3]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V48 | q14a_4 | what is [member 4]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V49 | q14a_5 | what is [member 5]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V50 | q14a_6 | what is [member 6]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V51 | q14a_7 | what is [member 7]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V52 | q14a_8 | what is [member 8]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V53 | q14a_9 | what is [member 9]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V54 | q14a_10 | what is [member 10]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V55 | q14a_11 | what is [member 11]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V56 | q14a_12 | what is [member 12]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V57 | q14a_13 | what is [member 13]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V58 | q14a_14 | what is [member 14]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V59 | q14a_15 | what is [member 15]'s relation to the head of household? | discrete | numeric | What is $(Name)s relation to the head of the household? |
| V60 | q14b_1 | what is the gender of [member 1]? | discrete | numeric | What is the gender of $(Name)? |
| V61 | q14b_2 | what is the gender of [member 2]? | discrete | numeric | What is the gender of $(Name)? |
| V62 | q14b_3 | what is the gender of [member 3]? | discrete | numeric | What is the gender of $(Name)? |
| V63 | q14b_4 | what is the gender of [member 4]? | discrete | numeric | What is the gender of $(Name)? |
| V64 | q14b_5 | what is the gender of [member 5]? | discrete | numeric | What is the gender of $(Name)? |
| V65 | q14b_6 | what is the gender of [member 6]? | discrete | numeric | What is the gender of $(Name)? |
| V66 | q14b_7 | what is the gender of [member 7]? | discrete | numeric | What is the gender of $(Name)? |
| V67 | q14b_8 | what is the gender of [member 8]? | discrete | numeric | What is the gender of $(Name)? |
| V68 | q14b_9 | what is the gender of [member 9]? | discrete | numeric | What is the gender of $(Name)? |
| V69 | q14b_10 | what is the gender of [member 10]? | discrete | numeric | What is the gender of $(Name)? |
| V70 | q14b_11 | what is the gender of [member 11]? | discrete | numeric | What is the gender of $(Name)? |
| V71 | q14b_12 | what is the gender of [member 12]? | discrete | numeric | What is the gender of $(Name)? |
| V72 | q14b_13 | what is the gender of [member 13]? | discrete | numeric | What is the gender of $(Name)? |
| V73 | q14b_14 | what is the gender of [member 14]? | discrete | numeric | What is the gender of $(Name)? |
| V74 | q14b_15 | what is the gender of [member 15]? | discrete | numeric | What is the gender of $(Name)? |
| V75 | q14c_1 | has [member 1] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V76 | q14c_2 | has [member 2] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V77 | q14c_3 | has [member 3] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V78 | q14c_4 | has [member 4] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V79 | q14c_5 | has [member 5] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V80 | q14c_6 | has [member 6] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V81 | q14c_7 | has [member 7] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V82 | q14c_8 | has [member 8] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V83 | q14c_9 | has [member 9] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V84 | q14c_10 | has [member 10] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V85 | q14c_11 | has [member 11] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V86 | q14c_12 | has [member 12] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V87 | q14c_13 | has [member 13] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V88 | q14c_14 | has [member 14] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V89 | q14c_15 | has [member 15] received bcg immunization against tuberculosis? | discrete | numeric | Has $(Name) received BCG immunization against tuberculosis? |
| V90 | q14d_1 | what is the school attendance status of [member 1]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V91 | q14d_2 | what is the school attendance status of [member 2]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V92 | q14d_3 | what is the school attendance status of [member 3]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V93 | q14d_4 | what is the school attendance status of [member 4]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V94 | q14d_5 | what is the school attendance status of [member 5]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V95 | q14d_6 | what is the school attendance status of [member 6]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V96 | q14d_7 | what is the school attendance status of [member 7]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V97 | q14d_8 | what is the school attendance status of [member 8]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V98 | q14d_9 | what is the school attendance status of [member 9]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V99 | q14d_10 | what is the school attendance status of [member 10]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V100 | q14d_11 | what is the school attendance status of [member 11]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V101 | q14d_12 | what is the school attendance status of [member 12]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V102 | q14d_13 | what is the school attendance status of [member 13]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V103 | q14d_14 | what is the school attendance status of [member 14]? | discrete | numeric | What is the school attendance status of $(Name)? |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V104 | q14d_15 | what is the school attendance status of [member 15]? | discrete | numeric | What is the school attendance status of $(Name)? |
| V105 | q14f_1 | what is the highest school grade completed by [member 1]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V106 | q14f_2 | what is the highest school grade completed by [member 2]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V107 | q14f_3 | what is the highest school grade completed by [member 3]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V108 | q14f_4 | what is the highest school grade completed by [member 4]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V109 | q14f_5 | what is the highest school grade completed by [member 5]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V110 | q14f_6 | what is the highest school grade completed by [member 6]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V111 | q14f_7 | what is the highest school grade completed by [member 7]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V112 | q14f_8 | what is the highest school grade completed by [member 8]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V113 | q14f_9 | what is the highest school grade completed by [member 9]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V114 | q14f_10 | what is the highest school grade completed by [member 10]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V115 | q14f_11 | what is the highest school grade completed by [member 11]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V116 | q14f_12 | what is the highest school grade completed by [member 12]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V117 | q14f_13 | what is the highest school grade completed by [member 13]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V118 | q14f_14 | what is the highest school grade completed by [member 14]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V119 | q14f_15 | what is the highest school grade completed by [member 15]? | discrete | numeric | What is the highest school grade completed by $(Name)? |
| V120 | q14f_1_99 | other specify:what is the highest school grade completed by [member 1]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V121 | q14f_2_99 | other specify:what is the highest school grade completed by [member 2]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V122 | q14f_3_99 | other specify:what is the highest school grade completed by [member 3]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V123 | q14f_4_99 | other specify:what is the highest school grade completed by [member 4]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V124 | q14f_5_99 | other specify:what is the highest school grade completed by [member 5]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V125 | q14f_6_99 | other specify:what is the highest school grade completed by [member 6]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V126 | q14f_7_99 | other specify:what is the highest school grade completed by [member 7]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V127 | q14f_8_99 | other specify:what is the highest school grade completed by [member 8]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V128 | q14f_9_99 | other specify:what is the highest school grade completed by [member 9]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V129 | q14f_10_99 | other specify:what is the highest school grade completed by [member 10]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V130 | q14f_11_99 | other specify:what is the highest school grade completed by [member 11]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V131 | q14f_12_99 | other specify:what is the highest school grade completed by [member 12]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V132 | q14f_13_99 | other specify:what is the highest school grade completed by [member 13]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V133 | q14f_14_99 | other specify:what is the highest school grade completed by [member 14]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V134 | q14f_15_99 | other specify:what is the highest school grade completed by [member 15]? | discrete | character | What is the highest school grade completed by $(Name)? Other (specify) |
| V135 | q14g_1 | what has been [member 1]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V136 | q14g_2 | what has been [member 2]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V137 | q14g_3 | what has been [member 3]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V138 | q14g_4 | what has been [member 4]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V139 | q14g_5 | what has been [member 5]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V140 | q14g_6 | what has been [member 6]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V141 | q14g_7 | what has been [member 7]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V142 | q14g_8 | what has been [member 8]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V143 | q14g_9 | what has been [member 9]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V144 | q14g_10 | what has been [member 10]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V145 | q14g_11 | what has been [member 11]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V146 | q14g_12 | what has been [member 12]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V147 | q14g_13 | what has been [member 13]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V148 | q14g_14 | what has been [member 14]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V149 | q14g_15 | what has been [member 15]'s main activity during the last 12 months? | discrete | numeric | What has been [NAME] main activity during the last 12 months? |
| V150 | q14g_1_99 | other specify:what has been [member 1]'s main activity during the last 12 months | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V151 | q14g_2_99 | other specify:what has been [member 2]'s main activity during the last 12 months | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V152 | q14g_3_99 | other specify:what has been [member 3]'s main activity during the last 12 months | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V153 | q14g_4_99 | other specify:what has been [member 4]'s main activity during the last 12 months | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V154 | q14g_5_99 | other specify:what has been [member 5]'s main activity during the last 12 months | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V155 | q14g_6_99 | other specify:what has been [member 6]'s main activity during the last 12 months | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V156 | q14g_7_99 | other specify:what has been [member 7]'s main activity during the last 12 months | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V157 | q14g_8_99 | other specify:what has been [member 8]'s main activity during the last 12 months | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V158 | q14g_9_99 | other specify:what has been [member 9]'s main activity during the last 12 months | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V159 | q14g_10_99 | other specify:what has been [member 10]'s main activity during the last 12 month | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V160 | q14g_11_99 | other specify:what has been [member 11]'s main activity during the last 12 month | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V161 | q14g_12_99 | other specify:what has been [member 12]'s main activity during the last 12 month | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V162 | q14g_13_99 | other specify:what has been [member 13]'s main activity during the last 12 month | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V163 | q14g_14_99 | other specify:what has been [member 14]'s main activity during the last 12 month | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V164 | q14g_15_99 | other specify:what has been [member 15]'s main activity during the last 12 month | discrete | character | What has been [NAME] main activity during the last 12 months Other (specify) |
| V165 | q14h_1 | is the work skilled, unskilled, or professional? [member 1] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V166 | q14h_2 | is the work skilled, unskilled, or professional? [member 2] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V167 | q14h_3 | is the work skilled, unskilled, or professional? [member 3] | discrete | numeric | Is the work skilled, unskilled, or professional? |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V168 | q14h_4 | is the work skilled, unskilled, or professional? [member 4] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V169 | q14h_5 | is the work skilled, unskilled, or professional? [member 5] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V170 | q14h_6 | is the work skilled, unskilled, or professional? [member 6] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V171 | q14h_7 | is the work skilled, unskilled, or professional? [member 7] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V172 | q14h_8 | is the work skilled, unskilled, or professional? [member 8] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V173 | q14h_9 | is the work skilled, unskilled, or professional? [member 9] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V174 | q14h_10 | is the work skilled, unskilled, or professional? [member 10] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V175 | q14h_11 | is the work skilled, unskilled, or professional? [member 11] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V176 | q14h_12 | is the work skilled, unskilled, or professional? [member 12] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V177 | q14h_13 | is the work skilled, unskilled, or professional? [member 13] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V178 | q14h_14 | is the work skilled, unskilled, or professional? [member 14] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V179 | q14h_15 | is the work skilled, unskilled, or professional? [member 15] | discrete | numeric | Is the work skilled, unskilled, or professional? |
| V180 | q14k_1 | is [member 1]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V181 | q14k_2 | is [member 2]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V182 | q14k_3 | is [member 3]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V183 | q14k_4 | is [member 4]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V184 | q14k_5 | is [member 5]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V185 | q14k_6 | is [member 6]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V186 | q14k_7 | is [member 7]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V187 | q14k_8 | is [member 8]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V188 | q14k_9 | is [member 9]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V189 | q14k_10 | is [member 10]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V190 | q14k_11 | is [member 11]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V191 | q14k_12 | is [member 12]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V192 | q14k_13 | is [member 13]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V193 | q14k_14 | is [member 14]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V194 | q14k_15 | is [member 15]'s main activity inside or outside the settlement or neighborhood? | discrete | numeric | Is [NAME]'s mainactivity inside or outside settlement or neighborhood? |
| V195 | q14l_1 | what is/was [member 1]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V196 | q14l_2 | what is/was [member 2]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V197 | q14l_3 | what is/was [member 3]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V198 | q14l_4 | what is/was [member 4]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V199 | q14l_5 | what is/was [member 5]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V200 | q14l_6 | what is/was [member 6]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V201 | q14l_7 | what is/was [member 7]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V202 | q14l_8 | what is/was [member 8]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V203 | q14l_9 | what is/was [member 9]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V204 | q14l_10 | what is/was [member 10]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V205 | q14l_11 | what is/was [member 11]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V206 | q14l_12 | what is/was [member 12]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V207 | q14l_13 | what is/was [member 13]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V208 | q14l_14 | what is/was [member 14]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V209 | q14l_15 | what is/was [member 15]'s main mode of travel for work/school? | discrete | numeric | What was [NAME] s main mode of travel for work/school?? |
| V210 | q14l_1_99 | other specify:what is/was [member 1]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V211 | q14l_2_99 | other specify:what is/was [member 2]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V212 | q14l_3_99 | other specify:what is/was [member 3]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V213 | q14l_4_99 | other specify:what is/was [member 4]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V214 | q14l_5_99 | other specify:what is/was [member 5]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V215 | q14l_6_99 | other specify:what is/was [member 6]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V216 | q14l_7_99 | other specify:what is/was [member 7]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V217 | q14l_8_99 | other specify:what is/was [member 8]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V218 | q14l_9_99 | other specify:what is/was [member 9]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V219 | q14l_10_99 | other specify:what is/was [member 10]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V220 | q14l_11_99 | other specify:what is/was [member 11]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V221 | q14l_12_99 | other specify:what is/was [member 12]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V222 | q14l_13_99 | other specify:what is/was [member 13]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V223 | q14l_14_99 | other specify:what is/was [member 14]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V224 | q14l_15_99 | other specify:what is/was [member 15]'s main mode of travel for work/school? | discrete | character | What was [NAME] s main mode of travel for work/school?? Other (specify) |
| V225 | q14m_1 | how many minutes does it take [member 1] to get to work or school? | contin | numeric | How many minutes does it take [NAME] to get to work or school? |
| V226 | q14m_2 | how many minutes does it take [member 2] to get to work or school? | contin | numeric | How many minutes does it take [NAME] to get to work or school? |
| V227 | q14m_3 | how many minutes does it take [member 3] to get to work or school? | contin | numeric | How many minutes does it take [NAME] to get to work or school? |
| V228 | q14m_4 | how many minutes does it take [member 4] to get to work or school? | contin | numeric | How many minutes does it take [NAME] to get to work or school? |
| V229 | q14m_5 | how many minutes does it take [member 5] to get to work or school? | contin | numeric | How many minutes does it take [NAME] to get to work or school? |
| V230 | q14m_6 | how many minutes does it take [member 6] to get to work or school? | contin | numeric | How many minutes does it take [NAME] to get to work or school? |
| V231 | q14m_7 | how many minutes does it take [member 7] to get to work or school? | contin | numeric | How many minutes does it take [NAME] to get to work or school? |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V232 | q14m_8 | how many minutes does it take [member 8] to get to work or school? | contin | numeric | How many minutes does it take [NAME] to get to work or school? |
| V233 | q14m_9 | how many minutes does it take [member 9] to get to work or school? | contin | numeric | How many minutes does it take [NAME] to get to work or school? |
| V234 | q14m_10 | how many minutes does it take [member 10] to get to work or school? | contin | numeric | How many minutes does it take [NAME] to get to work or school? |
| V235 | q14m_11 | how many minutes does it take [member 11] to get to work or school? | contin | numeric | How many minutes does it take [NAME] to get to work or school? |
| V236 | q14m_12 | how many minutes does it take [member 12] to get to work or school? | contin | numeric | How many minutes does it take [NAME] to get to work or school? |
| V237 | q14m_13 | how many minutes does it take [member 13] to get to work or school? | contin | numeric | How many minutes does it take [NAME] to get to work or school? |
| V238 | q14m_14 | how many minutes does it take [member 14] to get to work or school? | discrete | numeric | How many minutes does it take [NAME] to get to work or school? |
| V239 | q14m_15 | how many minutes does it take [member 15] to get to work or school? | discrete | numeric | How many minutes does it take [NAME] to get to work or school? |
| V240 | q14n_1 | what does it cost for the trip to work on school one way? [member 1] | contin | numeric | What does it cost for the trip to work or school one way? |
| V241 | q14n_2 | what does it cost for the trip to work on school one way? [member 2] | contin | numeric | What does it cost for the trip to work or school one way? |
| V242 | q14n_3 | what does it cost for the trip to work on school one way? [member 3] | contin | numeric | What does it cost for the trip to work or school one way? |
| V243 | q14n_4 | what does it cost for the trip to work on school one way? [member 4] | contin | numeric | What does it cost for the trip to work or school one way? |
| V244 | q14n_5 | what does it cost for the trip to work on school one way? [member 5] | contin | numeric | What does it cost for the trip to work or school one way? |
| V245 | q14n_6 | what does it cost for the trip to work on school one way? [member 6] | contin | numeric | What does it cost for the trip to work or school one way? |
| V246 | q14n_7 | what does it cost for the trip to work on school one way? [member 7] | contin | numeric | What does it cost for the trip to work or school one way? |
| V247 | q14n_8 | what does it cost for the trip to work on school one way? [member 8] | contin | numeric | What does it cost for the trip to work or school one way? |
| V248 | q14n_9 | what does it cost for the trip to work on school one way? [member 9] | contin | numeric | What does it cost for the trip to work or school one way? |
| V249 | q14n_10 | what does it cost for the trip to work on school one way? [member 10] | contin | numeric | What does it cost for the trip to work or school one way? |
| V250 | q14n_11 | what does it cost for the trip to work on school one way? [member 11] | contin | numeric | What does it cost for the trip to work or school one way? |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V251 | q14n_12 | what does it cost for the trip to work on school one way? [member 12] | discrete | numeric | What does it cost for the trip to work or school one way? |
| V252 | q14n_13 | what does it cost for the trip to work on school one way? [member 13] | discrete | numeric | What does it cost for the trip to work or school one way? |
| V253 | q14n_14 | what does it cost for the trip to work on school one way? [member 14] | discrete | numeric | What does it cost for the trip to work or school one way? |
| V254 | q14n_15 | what does it cost for the trip to work on school one way? [member 15] | discrete | numeric | What does it cost for the trip to work or school one way? |
| V255 | q15a | how long has your household been occupying this dwelling? | contin | numeric | How long has your household been occupying this dwelling? |
| V256 | q15b | months or years:how long has your household been occupying this dwelling? | discrete | numeric | |
| V257 | q16a | did your household previously live in a different dwelling in this neighbourhood | discrete | numeric | Did your household previously live in a different dwelling in this neighborhood? |
| V258 | q17b | how long has your household lived in this settlement or neighborhood? | contin | numeric | How long has your household lived in this settlement or neighborhood? |
| V259 | q17c | months or years:how long has your household lived in this settlement or neighbor | discrete | numeric | |
| V260 | q17a | did your household previously live in a different neighbourhood? | discrete | numeric | Did your household previously live in a different neighborhood? |
| V261 | q18 | where did the household live before coming to this settlement or neighborhood? | discrete | numeric | Where did the household live before coming to this settlement or neighbourhood? |
| V262 | q21 | do you own this land and structure, rent it, or is there a different arrangement | discrete | numeric | Do you own this land and structure, rent it, or is there a different arrangement? |
| V263 | q22 | what is the rent you pay your landlord for the housing unit/structure? | contin | numeric | What is the rent you pay your landlord for the housing unit/structure? |
| V264 | q23 | how often do you make a rent payment? | discrete | numeric | How often do you make a rent payment? |
| V265 | q23_99 | other specify:how often do you make a rent payment? | discrete | character | How often do you make a rent payment? Other (specify) |
| V266 | q24 | based on the information i just collected, you pay [q2.2] ksh [q2.3] for the hou | discrete | numeric | Based on the information I just collected, you pay (Q2.2) KSh per (Q2.3) for the housing unit/structure. Is this correct? |
| V267 | q25 | is water for cooking, bathing, etc. included in the rent? | discrete | numeric | Is water for cooking, bathing, etc. included in the rent? |
| V268 | q26 | is electricity included in the rent? | discrete | numeric | Is electricity included in the rent? |
| V269 | q27 | what type of tenancy agreement do you have with the owner of the structure? | discrete | numeric | What type of tenancy agreement do you have with the owner of the structure? |
| V270 | q29 | does your landlord live in this building, elsewhere in the neighbourhood, or els | discrete | numeric | Does your landlord live in this building, elsewhere in the neighbourhood, or elsewhere outside of the neighbourhood? |
| V271 | q210 | in the last year, has the rent been increased, reduced, or neither? | discrete | numeric | In the last year, has the rent been increased, reduced, or neither? |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V272 | q211 | what type of document do you have for the land? | discrete | numeric | What type of document do you have for the land? |
| V273 | q211_99 | other specify:what type of document do you have for the land? | discrete | character | What type of document do you have for the land? Other (Specify) |
| V274 | q212 | do you rent out any rooms in your house to people who are not members of your ho | discrete | numeric | Do you rent out any rooms in your house to people who are not members of your household? |
| V275 | q213 | how many rooms do you rent out? | contin | numeric | How many rooms do you rent out? |
| V276 | q214 | if you were to sell your house, how much do you think you could sell it for? | contin | numeric | If you were to sell your house, how much do you think you could sell it for? |
| V277 | q215 | do you feel you have secure tenure to your land? by 'secure' i mean that no one | discrete | numeric | Do you feel you have secure tenure to your land? By "secure" I mean that no one could just come and force you to leave without an official legal process in which you would participate. |
| V278 | q216 | do you feel you have secure tenure for your unit, structure, or dwelling? by 'se | discrete | numeric | Do you feel you have secure tenure for your unit, structure, or dwelling? By "secure" I mean that no one could just come and force you to leave without an official legal process in which you would participate. |
| V279 | q217 | have you ever been evicted from your land, structure or dwelling unit in this ci | discrete | numeric | Have you ever been evicted from your land, structure or dwelling unit in this city? |
| V280 | q218 | when was the most recent eviction? | contin | numeric | When was the most recent eviction? |
| V281 | q219 | by whom were you evicted? | discrete | numeric | By whom were you evicted? |
| V282 | q219_99 | other specify:by whom were you evicted? | discrete | character | By whom were you evicted? Other (specify) |
| V283 | q220 | within the last 12 months, have any of your neighbours sold their property? | discrete | numeric | Within the last 12 months have any of your neighbours sold their property? |
| V284 | q31 | you said you owned the structure. did you finance this with a loan? | discrete | numeric | You said you owned the structure. Did you finance this with a loan? |
| V285 | q32 | what is your monthly payment on this loan? | contin | numeric | What is your monthly payment on this loan? |
| V286 | q34 | how many rooms does your household occupy? please exclude bathrooms and kitchen | contin | numeric | How many rooms does your household occupy? Please exclude bathrooms and kitchen but include all other rooms like living room, dining room, bedrooms, rooms used for other purposes such a sewing or watching TV. Please also include any rooms that are rented to people who are not household members. |
| V287 | q35 | how many bathrooms are there in your dwelling? | contin | numeric | How many bathrooms are there in your dwelling? |
| V288 | q36 | is there a kitchen? | discrete | numeric | Is there a kitchen? |
| V289 | q37b | INTERVIEWER: PLEASE ESTIMATE THE TOTAL AREA OF ROOMS OCCUPIED BY THE HOUSEHOLD I | contin | numeric | How many separate dwellings does this building contain? Note that a single dwelling could be a single room or a larger unit containing multiple rooms |
| V290 | q39 | how many separate dwellings does this building contain? note that a single dwell | contin | numeric | I would like to ask you a couple of questions about how well situated this neighbourhood is regarding several kinds of services and facilities. Tell me whether the following services or facilities are available in your neighbourhood or within a 20 minute walk of your neighbourhood. |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V291 | q310a1 | are there nursery schools in your neighbourhood or within a 20 minute walk? | discrete | numeric | Are there nursery schools in your neighbourhood or within a 20 minute walk? |
| V292 | q310b1 | are there primary schools in your neighbourhood or within a 20 minute walk? | discrete | numeric | Are there primary schools in your neighbourhood or within a 20 minute walk? |
| V293 | q310c1 | are there 2ndary schools in your neighbourhood or within a 20 minute walk? | discrete | numeric | Are there secondary schools in your neighbourhood or within a 20 minute walk? |
| V294 | q310d1 | is there a health clinic in your neighbourhood or within a 20 minute walk? | discrete | numeric | Is there a health clinic in your neighbourhood or within a 20 minute walk? |
| V295 | q310e1 | is there a hospital in your neighbourhood or within a 20 minute walk? | discrete | numeric | Is there a hospital in your neighbourhood or within a 20 minute walk? |
| V296 | q310f1 | is there a food shop or kiosk in your neighbourhood or within a 20 minute walk? | discrete | numeric | Is there a food shop or kiosk in your neighbourhood or within a 20 minute walk? |
| V297 | q310g1 | are there any shops for other goods in your neighbourhood or within a 20 minute | discrete | numeric | Are there any shops for other goods in your neighbourhood or within a 20 minute walk? |
| V298 | q310h1 | are there any parks in your neighbourhood or within a 20 minute walk? | discrete | numeric | Are there any parks in your neighbourhood or within a 20 minute walk? |
| V299 | q310i1 | is there a transportation service, such as bus or matatu, into the city center i | discrete | numeric | Is there a transportation service, such as bus or matatu, into the city center in your neighbourhood or within a 20 minute walk? |
| V300 | q311a | the area floods when there are heavy rains | discrete | numeric | Now I want to ask about some environmental conditions that might exist in your neighbourhood. I am asking about conditions in the area around your dwelling, i.e., the neighbourhood. I will read you the conditions and you will tell me whether the condition is a severe problem, a mild problem, or not a problem at all. - The area floods when there are heavy rains |
| V301 | q311b | we are located on a hillside that is subject to mud slides | discrete | numeric | Now I want to ask about some environmental conditions that might exist in your neighbourhood. I am asking about conditions in the area around your dwelling, i.e., the neighbourhood. I will read you the conditions and you will tell me whether the condition is a severe problem, a mild problem, or not a problem at all. - We are located on a hillside that is subject to mud slides |
| V302 | q311c | we are located within a 10 minute walk of a garbage dump (formal or informal). | discrete | numeric | Now I want to ask about some environmental conditions that might exist in your neighbourhood. I am asking about conditions in the area around your dwelling, i.e., the neighbourhood. I will read you the conditions and you will tell me whether the condition is a severe problem, a mild problem, or not a problem at all. - We are located within a 10 minute walk of a garbage dump (formal or informal) |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V303 | q311d | we are close to a factory that causes pollution (air, water, noise) | discrete | numeric | Now I want to ask about some environmental conditions that might exist in your neighbourhood. I am asking about conditions in the area around your dwelling, i.e., the neighbourhood. I will read you the conditions and you will tell me whether the condition is a severe problem, a mild problem, or not a problem at all. - We are close to a factory that causes pollution (air, water, noise) |
| V304 | q41 | was your total household expenditure last month - not including rent - above {{( | discrete | numeric | Was your total household expenditure last month - not including rent- above {{(5567 * $(Q1.3A)) + (3619 * $(Q1.3B)) + (1336 * $(Q1.3C))}} KSh? |
| V305 | q42 | over the past week or 7 days, how much did your household spend on food? please | contin | numeric | Over the past week or 7 days, how much did your household spend on food? Please include expenses for both groceries and eating out at restaurants. |
| V306 | q42a | please confirm that your household spent $(q4.2) ksh on food in the past 7 days. | discrete | numeric | Please confirm that your household spent $(Q4.2) KSh on food in the past 7 days |
| V307 | q43a | in the last month or 30 days, how much did your household spend on: fuel for dr | contin | numeric | Now I am going to ask you how much your household spent on different items in the last month or 30 days. - Fuel for driving? |
| V308 | q43b | in the last month or 30 days, how much did your household spend on: fuel for ot | contin | numeric | Now I am going to ask you how much your household spent on different items in the last month or 30 days. - Fuel for other |
| V309 | q43c | in the last month or 30 days, how much did your household spend on: clothing an | contin | numeric | Now I am going to ask you how much your household spent on different items in the last month or 30 days. - Clothing and footwear? |
| V310 | q43d | in the last month or 30 days, how much did your household spend on: household s | contin | numeric | Now I am going to ask you how much your household spent on different items in the last month or 30 days. - Household supplies (cleaning, etc) and personal care (toothpaste) |
| V311 | q43e | in the last month or 30 days, how much did your household spend on: domestic se | contin | numeric | Now I am going to ask you how much your household spent on different items in the last month or 30 days. - Domestic services - cleaning help, gardener |
| V312 | q43f | in the last month or 30 days, how much did your household spend on: transportat | contin | numeric | Now I am going to ask you how much your household spent on different items in the last month or 30 days. - Transportation other than to work or school (for shopping, recreation, trips to the doctor) |
| V313 | q43g | in the last month or 30 days, how much did your household spend on: recreation | contin | numeric | Now I am going to ask you how much your household spent on different items in the last month or 30 days. - Recreation - e.g., movies, pool |
| V314 | q43h | in the last month or 30 days, how much did your household spend on: tobacco and | contin | numeric | Now I am going to ask you how much your household spent on different items in the last month or 30 days. - Tobacco and alcohol |
| V315 | q44a | in the past year, how much did your household spend on: life insurance? | contin | numeric | In the past year, how much did your household spend on: Life insurance? |
| V316 | q44b | in the past year, how much did your household spend on: car insurance? | contin | numeric | In the past year, how much did your household spend on: Car insurance? |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V317 | q44c | in the past year, how much did your household spend on: home/property insurance? | contin | numeric | In the past year, how much did your household spend on: Home/property insurance? |
| V318 | q44e | in the past year, how much did your household spend on: education expenses such | contin | numeric | In the past year, how much did your household spend on: Education expenses such as fees, books, and uniforms but not transport? |
| V319 | q44f | in the past year, how much did your household spend on: income tax? please estim | contin | numeric | In the past year, how much did your household spend on: Income tax? Please estimate if necessary |
| V320 | q44g | in the past year, how much did your household spend on: other property rates or | contin | numeric | In the past year, how much did your household spend on: Other property rates or taxes, tariffs, and fees? Please estimate if necessary |
| V321 | q44h | in the past year, how much did your household spend on: home furnishings and mai | contin | numeric | In the past year, how much did your household spend on: Home furnishings and maintenance? |
| V322 | q44i | in the past year, how much did your household spend on: vehicle maintenance and | contin | numeric | In the past year, how much did your household spend on: Vehicle maintenance and repair? |
| V323 | q45 | what was the total household cash income in ksh last month? please do not includ | discrete | numeric | What was the total household cash income in KSh last month? Please do not include in-kind income or cash assistance you receive from family or friends who live outside the household - I will ask about those later. |
| V324 | q46 | does any member of this household have a bank account? | discrete | numeric | Does any member of this household have a bank account? |
| V325 | q47 | does any member of this household currently have any loans? | discrete | numeric | Does any member of this household currently have any loans? |
| V326 | q48_99 | other specify:where did the household member(s) obtain this loan(s)? | discrete | character | Where did the household member(s) obtain this loan(s)? Other (specify) |
| V327 | q48_a | bank:where did the household member(s) obtain this loan(s)? | discrete | numeric | Where did the household member(s) obtain this loan(s)? - Bank |
| V328 | q48_b | microfinance institution:where did the household member(s) obtain this loan(s)? | discrete | numeric | Where did the household member(s) obtain this loan(s)? - Microfinance institution |
| V329 | q48_c | savings and credit group, including merry-go-round/co-op:where did the household | discrete | numeric | Where did the household member(s) obtain this loan(s)? - Savings and credit group, including merry-go-round/co-op |
| V330 | q48_d | relative or friend:where did the household member(s) obtain this loan(s)? | discrete | numeric | Where did the household member(s) obtain this loan(s)? - Relative or friend |
| V331 | q48_e | informal lender, including loanshark or shylock:where did the household member(s | discrete | numeric | Where did the household member(s) obtain this loan(s)? - Informal Lender, including loanshark or shylock |
| V332 | q49 | over the last 12 months, did anyone in your household send gifts such as food or | discrete | numeric | Over the last 12 months, did anyone in your household SEND gifts such as food or clothing, but not including money, to family or friends who do not usually live with you? |
| V333 | q410 | over the last 12 months, did anyone in your household receive gifts such as food | discrete | numeric | Over the last 12 months, did anyone in your household RECEIVE gifts such as food or clothing, but not including money, from family or friends who do not usually live with you? |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V334 | q411 | in the past 12 months, did anyone in your household send cash to family or frien | discrete | numeric | In the past 12 months, did anyone in your household SEND cash to family or friends who do not usually live with you? |
| V335 | q412 | what is the total value of the cash sent over the past three months? | contin | numeric | What is the total value of the cash SENT over the past three months? |
| V336 | q413_99 | other specify:where do the recipients of the cash support reside? | discrete | character | Where do the recipients of the cash support reside? - Other (specify) |
| V337 | q413_a | within [city]:where do the recipients of the cash support reside? | discrete | numeric | Where do the recipients of the cash support reside? - Within city |
| V338 | q413_b | other urban centers:where do the recipients of the cash support reside? | discrete | numeric | Where do the recipients of the cash support reside? - Other urban centres |
| V339 | q413_c | rural kenya:where do the recipients of the cash support reside? | discrete | numeric | Where do the recipients of the cash support reside? - Rural Kenya |
| V340 | q413_d | abroad:where do the recipients of the cash support reside? | discrete | numeric | Where do the recipients of the cash support reside? - Abroad |
| V341 | q414 | in the past 12 months, did anyone in your household receive cash support from fa | discrete | numeric | In the past 12 months, did anyone in your household RECEIVE cash support from family or friends who do not usually live with you? |
| V342 | q415_99 | other specify:from where did your household receive cash support? | discrete | character | From where did your household receive cash support? - Other specify |
| V343 | q415_a | within [city]:from where did your household receive cash support? | discrete | numeric | From where did your household receive cash support? - Within [city] |
| V344 | q415_b | other urban centers:from where did your household receive cash support? | discrete | numeric | From where did your household receive cash support? - Other urban centres |
| V345 | q415_c | rural kenya:from where did your household receive cash support? | discrete | numeric | From where did your household receive cash support? - Rural Kenya |
| V346 | q415_d | abroad:from where did your household receive cash support? | discrete | numeric | From where did your household receive cash support? - Abroad |
| V347 | q416 | in the past 12 months, how often did your household receive cash support? | discrete | numeric | In the past 12 months how often did your household receive cash support? |
| V348 | q416_99 | other specify:in the past 12 months, how often did your household receive cash s | discrete | character | In the past 12 months how often did your household receive cash support? - Other (specify) |
| V349 | q417 | what is the total value of the cash support received over the past three months? | contin | numeric | What is the total value of the cash support received over the past three months? |
| V350 | q418 | did you include this cash in the amount of income you reported when i asked abou | discrete | numeric | Did you include this cash in the amount of income you reported when I asked about your household income earlier? |
| V351 | q419_99 | other major assets:does your household own any of the following items? | discrete | character | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Other (specify) |
| V352 | q419_a | tables:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Tables |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V353 | q419_b | chairs:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Chairs |
| V354 | q419_c | sofas:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Sofas |
| V355 | q419_d | beds:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Beds |
| V356 | q419_e | cupboards:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Cupboards |
| V357 | q419_f | towels:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Towels |
| V358 | q419_g | frying pans:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Frying pans |
| V359 | q419_h | kerosene or gas stoves:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Kerosene or gas stoves |
| V360 | q419_i | wheelbarrows:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Wheelbarrows |
| V361 | q419_j | radios:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Radios |
| V362 | q419_k | charcoal or electric irons:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Charcoal or electric irons |
| V363 | q419_l | water storage tanks totalling at least 100 liters:does your household own any of | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Water storage tanks of at least 100 liters - note that it can be more than one container |
| V364 | q419_m | sewing machines:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Sewing machines |
| V365 | q419_n | poultry such as chickens or other fowl:does your household own any of the follow | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Poultry such as chickens and |
| V366 | q419_o | livestock such as cows, goats, or sheep:does your household own any of the follo | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Livestock such as cows goats |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V367 | q419_p | mosquito nets:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Mosquito nets |
| V368 | q419_q | bicycles:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Bicycles |
| V369 | q419_r | fans:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Fans |
| V370 | q419_s | refrigerators:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Refrigerators |
| V371 | q419_t | washing machines:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Washing machines |
| V372 | q419_u | televisions that are working most of the time:does your household own any of the | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Televisions that are working most of the time |
| V373 | q419_v | satellite TV dishes:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Satellite TV dishes |
| V374 | q419_w | dvd or video players:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - DVD or video players |
| V375 | q419_x | motorcycles:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Motorcycles |
| V376 | q419_y | private cars:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Private cars |
| V377 | q419_z | houses in this city besides the one where you live:does your household own any o | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Houses in this city besides the one where you live |
| V378 | q419_za | houses outside of this city:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Houses outside of this city |
| V379 | q419_zb | land in this city other than the land on which your home is located:does your ho | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Land in this city other than the land on which your home is located |
| V380 | q419_zc | land outside this city:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Land outside this city |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V381 | q419_zd | shares at the stock exchange:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Shares at the stock exchange |
| V382 | q419_ze | generators for electricity:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - Generators for electricity |
| V383 | q419_zf | none of the above:does your household own any of the following items? | discrete | numeric | Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items? - None |
| V384 | q419f2 | how many towels does your household own? | discrete | numeric | How many [ASSET] does your household own? - towels |
| V385 | q419g2 | how many frying pans does your household own? | discrete | numeric | How many [ASSET] does your household own? - frying pans |
| V386 | q419p2 | how many mosquito nets does your household own? | discrete | numeric | How many [ASSET] does your household own? - mosquito nets |
| V387 | q51 | do you have a private piped water connection inside your dwelling? | discrete | numeric | Do you have a private piped water connection inside your dwelling? |
| V388 | q52 | do you have a piped water connection in your compound? | discrete | numeric | Do you have a piped water connection in your compound? |
| V389 | q53 | is your compound connection the main source of water for other households beside | discrete | numeric | Is your compound connection the main source of water for other households besides your own? |
| V390 | q54 | who is your water service provider, that is, the agency or company that is respo | discrete | numeric | Who is your water service provider, that is, the agency or company that is responsible for the water supply? |
| V391 | q54_99 | other specify:who is your water service provider, that is, the agency or company | discrete | character | Who is your water service provider, that is, the agency or company that is responsible for the water supply? - A private water company [ask name and fill it here |
| V392 | q55 | are there dwellings or businesses within 50 meters of your home that have a pipe | discrete | numeric | Are there dwellings or businesses within 50 meters of your home that have a piped water connection in the compound or dwelling? |
| V393 | q56a | what is the main reason that you do not have a water connection in the house or | discrete | numeric | What is the main reason that you do not have a water connection in the house or compound? |
| V394 | q56a_99 | other specify:what is the main reason that you do not have a water connection in | discrete | character | What is the main reason that you do not have a water connection in the house or compound? - Other (specify) |
| V395 | q56b | what is the 2nd main reason that you do not have a water connection in the house | discrete | numeric | What is the second main reason that you do not have a water connection in the house or compound? |
| V396 | q56b_99 | other specify:what is the 2nd main reason that you do not have a water connectio | discrete | character | What is the second main reason that you do not have a water connection in the house or compound? - Other (specify) |
| V397 | q57a_99 | other specify:over the past year, which sources of water did your household typi | discrete | character | Over the past year, which sources of water did your household typically use? - Other (specify) |
| V398 | q57a_a | Private connection to piped water in house or compound:over the past year, which | discrete | numeric | Over the past year, which sources of water did your household typically use? - Private connection to piped water in house or compound |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V399 | q57a_b | Bottled (mineral) water:over the past year, which sources of water did your hous | discrete | numeric | Over the past year, which sources of water did your household typically use? - Bottled (mineral) water |
| V400 | q57a_c | Compound tap (shared connection):over the past year, which sources of water did | discrete | numeric | Over the past year, which sources of water did your household typically use? - Compound tap (shared connection) |
| V401 | q57a_d | Water kiosk:over the past year, which sources of water did your household typica | discrete | numeric | Over the past year, which sources of water did your household typically use? - Water kiosk |
| V402 | q57a_e | Water tanker:over the past year, which sources of water did your household typic | discrete | numeric | Over the past year, which sources of water did your household typically use? - Water tanker |
| V403 | q57a_f | Other water vendors:over the past year, which sources of water did your househol | discrete | numeric | Over the past year, which sources of water did your household typically use? - Other water vendors (specify) (handcart, other) |
| V404 | q57a_g | Neighbours:over the past year, which sources of water did your household typical | discrete | numeric | Over the past year, which sources of water did your household typically use? - Neighbours |
| V405 | q57a_h | Borehole or well - private, owned by your household:over the past year, which s | discrete | numeric | Over the past year, which sources of water did your household typically use? - Borehole or well -private, owned by your household |
| V406 | q57a_i | Borehole or well - shared (with a group of households or neighborhood):over the | discrete | numeric | Over the past year, which sources of water did your household typically use? - Borehole or well - shared (with a group of households or neighborhood) |
| V407 | q57a_j | Other natural sources outside the house or compound (e.g. lake, river, spring):o | discrete | numeric | Over the past year, which sources of water did your household typically use? - other natural sources outside the house or compound (e.g. lake, river, spring) |
| V408 | q57ab | specify other water source | discrete | character | Over the past year, which sources of water did your household typically use? - Other, specify |
| V409 | q57b | which was your primary source for drinking water over the past year? | discrete | numeric | Which was your primary source for drinking over the past year? |
| V410 | q57c | which was your primary source for cooking over the past year? | discrete | numeric | Which was your primary source for cooking over the past year? |
| V411 | q57d | which was your primary source for washing (bathing, laundry, etc) over the past | discrete | numeric | Which was your primary source for washing (bathing, laundry etc) over the past year? |
| V412 | q57e | which was your primary source for cleaning (the house, utensils, etc) over the p | discrete | numeric | Which was your primary source for cleaning (the house, utensils etc) over the past year? |
| V413 | q57fa | overall, for all water uses combined, which was your household's most important | discrete | numeric | A. Overall, for all water uses combined, which was your household's most important source and which was second most important over the past year? |
| V414 | q57fb | overall, for all water uses combined, which was your household's 2nd most import | discrete | numeric | B. Overall, for all water uses combined, which was your household's second most important water source over the past year? |
| V415 | q57ga | is the private borehole or well that is owned by your household lined or unlined | discrete | numeric | Is the private borehole or well that is owned by your household lined or unlined? |
| V416 | q57gb | is the shared borehole or well (with a group of households or neighborhood) line | discrete | numeric | Is the shared borehole or well (with a group of households or neighbourhood) lined or unlined? |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V417 | q57ha1 | what is the amount you pay (per unit) for water from the water kiosk? | contin | numeric | What is the amount you pay (per unit) for water from this source COST KSH |
| V418 | q57ha2 | container/unit code for previous Q | discrete | numeric | What is the amount you pay (per unit) for water from this source CONTAINER/ UNIT CODE |
| V419 | q57hb1 | what is the amount you pay (per unit) for water from water tanker? | contin | numeric | What is the amount you pay (per unit) for water from this source COST KSH |
| V420 | q57hb2 | container/unit code for previous Q | discrete | numeric | What is the amount you pay (per unit) for water from this source CONTAINER/ UNIT CODE |
| V421 | q57hc1 | what is the amount you pay (per unit) for water from other water vendors (specif | contin | numeric | What is the amount you pay (per unit) for water from this source COST KSH |
| V422 | q57hc2 | container/unit code for previous Q | discrete | numeric | What is the amount you pay (per unit) for water from this source CONTAINER/ UNIT CODE |
| V423 | q57hd1 | what is the amount you pay (per unit) for water from neighbours? | contin | numeric | What is the amount you pay (per unit) for water from this source COST KSH |
| V424 | q57hd2 | container/unit code for previous Q | discrete | numeric | What is the amount you pay (per unit) for water from this source CONTAINER/ UNIT CODE |
| V425 | q57he1 | what is the amount you pay (per unit) for water from the other source you mentio | contin | numeric | What is the amount you pay (per unit) for water from this source COST KSH |
| V426 | q57he2 | container/unit code for previous Q | discrete | numeric | What is the amount you pay (per unit) for water from this source CONTAINER/ UNIT CODE |
| V427 | q57ia1 | how much do you spend on water from your private connection to piped water in yo | contin | numeric | What is the total amount that you spend on water from this source - (Private connection to piped water in house or compound)? Please specify whether it is per day, per week, or per month? - Cost KSH |
| V428 | q57ia2 | period | discrete | numeric | What is the total amount that you spend on water from this source - (Private connection to piped water in house or compound)? Please specify whether it is per day, per week, or per month? Period: |
| V429 | q57ia2_99 | other specify:period | discrete | character | What is the total amount that you spend on water from this source - (Private connection to piped water in house or compound)? Please specify whether it is per day, per week, or per month? Period: other (specify) |
| V430 | q57ib1 | how much do you spend on bottled (mineral) water? | contin | numeric | What is the total amount that you spend on water from this source - (Bottled (mineral) water)? Please specify whether it is per day, per week, or per month? - Cost KSH |
| V431 | q57ib2 | period | discrete | numeric | What is the total amount that you spend on water from this source - (Bottled (mineral) water)? Please specify whether it is per day, per week, or per month? Period: |
| V432 | q57ib2_99 | other specify:period | discrete | character | What is the total amount that you spend on water from this source - (Bottled (mineral) water)? Please specify whether it is per day, per week, or per month? Period: other (specify) |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V433 | q57ic1 | how much do you spend on water from your compound tap (shared connection)? | contin | numeric | What is the total amount that you spend on water from this source - (Compound tap (shared connection))? Please specify whether it is per day, per week, or per month? - Cost KSH |
| V434 | q57ic2 | period | discrete | numeric | What is the total amount that you spend on water from this source - (Compound tap (shared connection))? Please specify whether it is per day, per week, or per month? Period: |
| V435 | q57ic2_99 | other specify:period | discrete | character | What is the total amount that you spend on water from this source - (Compound tap (shared connection))? Please specify whether it is per day, per week, or per month? Period: other (specify) |
| V436 | q57id1 | how much do you spend on water from water kiosks? | contin | numeric | What is the total amount that you spend on water from this source - (Water kiosk)? Please specify whether it is per day, per week, or per month? - Cost KSH |
| V437 | q57id2 | period | discrete | numeric | What is the total amount that you spend on water from this source - (Water kiosk)? Please specify whether it is per day, per week, or per month? Period: |
| V438 | q57id2_99 | other specify:period | discrete | character | What is the total amount that you spend on water from this source - (Water kiosk)? Please specify whether it is per day, per week, or per month? Period: other (specify) |
| V439 | q57ie1 | how much do you spend on water from water tanker(s)? | contin | numeric | What is the total amount that you spend on water from this source - (Water tanker)? Please specify whether it is per day, per week, or per month? - Cost KSH |
| V440 | q57ie2 | period | discrete | numeric | What is the total amount that you spend on water from this source - (Water tanker)? Please specify whether it is per day, per week, or per month? Period: |
| V441 | q57ie2_99 | other specify:period | discrete | character | What is the total amount that you spend on water from this source - (Water tanker)? Please specify whether it is per day, per week, or per month? Period: other (specify) |
| V442 | q57if1 | how much do you spend on water from the other water vendors you specified earlie | contin | numeric | What is the total amount that you spend on water from this source - (Other water vendors (specify)_____(handcart, other))? Please specify whether it is per day, per week, or per month? - Cost KSH |
| V443 | q57if2 | period | discrete | numeric | What is the total amount that you spend on water from this source - (Other water vendors (specify)_____(handcart, other))? Please specify whether it is per day, per week, or per month? Period: |
| V444 | q57if2_99 | other specify:period | discrete | character | What is the total amount that you spend on water from this source - (Other water vendors (specify)_____(handcart, other))? Please specify whether it is per day, per week, or per month? Period: other (specify) |
| V445 | q57ig1 | how much do you spend on water from your neighbours? | contin | numeric | What is the total amount that you spend on water from this source-(Neighbours)? Please specify whether it is per day, per week, or per month? - Cost KSH |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V446 | q57ig2 | period | discrete | numeric | What is the total amount that you spend on water from this source-(Neighbours)? Please specify whether it is per day, per week, or per month? Period: |
| V447 | q57ig2_99 | other specify:period | discrete | numeric | What is the total amount that you spend on water from this source -(Neighbours)? Please specify whether it is per day, per week, or per month? Period: other (specify) |
| V448 | q57ih1 | how much do you spend on water from the private borehole or well (owned by your | contin | numeric | What is the total amount that you spend on water from this source- (Borehole or well -private, owned by your household)? Please specify whether it is per day, per week, or per month? - Cost KSH |
| V449 | q57ih2 | period | discrete | numeric | What is the total amount that you spend on water from this source- (Borehole or well -private, owned by your household)? Please specify whether it is per day, per week, or per month? Period: |
| V450 | q57ih2_99 | other specify:period | discrete | numeric | What is the total amount that you spend on water from this source - (Borehole or well -private, owned by your household)? Please specify whether it is per day, per week, or per month? Period: other (specify) |
| V451 | q57ii1 | how much do you spend on water from the shared borehole or well (shared with a g | contin | numeric | What is the total amount that you spend on water from this source- (Borehole or well - shared (with a group of households or neighborhood))? Please specify whether it is per day, per week, or per month? - Cost KSH |
| V452 | q57ii2 | period | discrete | numeric | What is the total amount that you spend on water from this source- (Borehole or well - shared (with a group of households or neighborhood))? Please specify whether it is per day, per week, or per month? Period: |
| V453 | q57ii2_99 | other specify:period | discrete | character | What is the total amount that you spend on water from this source - (Borehole or well - shared (with a group of households or neighborhood))? Please specify whether it is per day, per week, or per month? Period: other (specify) |
| V454 | q57ij1 | how much do you spend on water from other natural sources outside the house or c | contin | numeric | What is the total amount that you spend on water from this source - (other natural sources outside the house or compound (e.g. lake, river, spring))? Please specify whether it is per day, per week, or per month? - Cost KSH |
| V455 | q57ij2 | period | discrete | numeric | What is the total amount that you spend on water from this source - (other natural sources outside the house or compound (e.g. lake, river, spring))? Please specify whether it is per day, per week, or per month? Period: |
| V456 | q57ij2_99 | other specify:period | discrete | character | What is the total amount that you spend on water from this source- (other natural sources outside the house or compound (e.g. lake, river, spring))? Please specify whether it is per day, per week, or per month? Period: other (specify) |
| V457 | q57ik1 | how much do you spend on water from the other source you specified previously? | contin | numeric | What is the total amount that you spend on water from this source - (Other, specify) ? Please specify whether it is per day, per week, or per month? - Cost KSH |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V458 | q57ik2 | period | discrete | numeric | What is the total amount that you spend on water from this source- (Other, specify)? Please specify whether it is per day, per week, or per month? Period: |
| V459 | q57ik2_99 | other specify:period | discrete | numeric | What is the total amount that you spend on water from this source - (Other, specify)? Please specify whether it is per day, per week, or per month? Period: other (specify) |
| V460 | q58a1 | how many hours per day is water available from the most important source year-ro | contin | numeric | How many hours per day is water available from this source on average? - Year-round |
| V461 | q58a3 | how many days per week is water available from the most important source year-ro | discrete | numeric | How many days a week is water available from this source on average? - Year-round |
| V462 | q58a2 | how many hours per day is water available from the most important source during | contin | numeric | How many hours per day is water available from this source on average? - In dry season |
| V463 | q58a4 | how many days per week is water available from the most important source during | discrete | numeric | How many days a week is water available from this source on average? - In dry season |
| V464 | q58b1 | how many hours per day is water available from the 2nd most important source yea | contin | numeric | How many hours per day is water available from this source on average? - Year-round |
| V465 | q58b3 | how many days per week is water available from the 2nd most important source yea | discrete | numeric | How many days a week is water available from this source on average? - Year-round |
| V466 | q58b2 | how many hours per day is water available from the 2nd most important source dur | contin | numeric | How many hours per day is water available from this source on average? - In dry season |
| V467 | q58b4 | how many days per week is water available from the 2nd most important source dur | discrete | numeric | How many days a week is water available from this source on average? - In dry season |
| V468 | q59 | over the last one week (7 days), what was the total amount that you spent on wat | contin | numeric | Over the last one week (7 days), what was the total amount that you spent on water from ALL sources? |
| V469 | q510 | how much do you pay on average per month for water from all sources? please excl | contin | numeric | How much do you pay on average per month for water from ALL sources? Please exclude any amounts that are included in the rent. |
| V470 | q511 | how would you characterize the quality of water from your primary source? kindly | discrete | numeric | How would you characterize the quality of water from your primary source? Kindly recall that you told me your primary source is $(Q5.7FA). SELECT ONLY ONE |
| V471 | q512 | do you treat the water you use for drinking? | discrete | numeric | Do you treat the water you use for drinking? |
| V472 | q513_99 | other specify:in what ways does your household treat water for drinking? | discrete | character | In what ways does your household treat water for drinking? MARK ALL THAT APPLY - Other, specify _____ |
| V473 | q513_a | boiling:in what ways does your household treat water for drinking? | discrete | numeric | In what ways does your household treat water for drinking? MARK ALL THAT APPLY - Boiling |
| V474 | q513_b | adding bleach/chlorine:in what ways does your household treat water for drinking | discrete | numeric | In what ways does your household treat water for drinking? MARK ALL THAT APPLY - Adding bleach/chlorine |
| V475 | q513_c | Sieving through a cloth:in what ways does your household treat water for drinkin | discrete | numeric | In what ways does your household treat water for drinking? MARK ALL THAT APPLY - Sieving through a cloth |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V476 | q513_d | Using a water filter:in what ways does your household treat water for drinking? | discrete | numeric | In what ways does your household treat water for drinking? MARK ALL THAT APPLY - Using a water filter |
| V477 | q513_e | Standing and settling:in what ways does your household treat water for drinking? | discrete | numeric | In what ways does your household treat water for drinking? MARK ALL THAT APPLY - Standing and Settling |
| V478 | q514b1 | for each trip, normally what is the average time spent (in minutes) travelling t | contin | numeric | For EACH TRIP, normally what is the average time (in minutes) spent: Travelling to and from the water source? - Person 1 |
| V479 | q514c1 | for each trip, normally what is the average time spent (in minutes) waiting in l | contin | numeric | For EACH TRIP, normally what is the average time (in minutes) spent : Waiting in line at the water source? - Person 1 |
| V480 | q514d1 | for each trip, normally what is the average time spent (in minutes) filling cont | contin | numeric | For EACH TRIP, normally what is the average time (in minutes) spent: Filling containers with water? - Person 1 |
| V481 | q514e1 | normally, how many times per week does $(q5.14a1) collect water from this source | contin | numeric | Normally, how many times per week does this member collect water from this source? - Person 1 |
| V482 | q514f2 | is there a 2nd person who normally collects water for the household from the mos | discrete | numeric | |
| V483 | q514b2 | for each trip, normally what is the average time (in minutes) spent travelling t | contin | numeric | For EACH TRIP, normally what is the average time (in minutes) spent: Travelling to and from the water source? - Person 2 |
| V484 | q514c2 | for each trip, normally what is the average time spent (in minutes) waiting in l | contin | numeric | For EACH TRIP, normally what is the average time (in minutes) spent : Waiting in line at the water source? - Person 2 |
| V485 | q514d2 | for each trip, normally what is the average time spent (in minutes) filling cont | contin | numeric | For EACH TRIP, normally what is the average time (in minutes) spent: Filling containers with water? - Person 2 |
| V486 | q514e2 | normally, how many times per week does $(q5.14a2) collect water from this source | contin | numeric | Normally, how many times per week does this member collect water from this source? - Person 2 |
| V487 | q514b3 | for each trip, normally what is the average time spent (in minutes) travelling t | contin | numeric | For EACH TRIP, normally what is the average time (in minutes) spent: Travelling to and from the water source? - Person 1 |
| V488 | q514c3 | for each trip, normally what is the average time spent (in minutes) waiting in l | contin | numeric | For EACH TRIP, normally what is the average time (in minutes) spent : Waiting in line at the water source? - Person 1 |
| V489 | q514d3 | for each trip, normally what is the average time spent (in minutes) filling cont | contin | numeric | For EACH TRIP, normally what is the average time (in minutes) spent: Filling containers with water? - Person 1 |
| V490 | q514e3 | normally, how many times per week does $(q5.14a3) collect water from this source | contin | numeric | Normally, how many times per week does this member collect water from this source? - Person 1 |
| V491 | q514f4 | is there a 2nd person who normally collects water for the household from the 2nd | discrete | numeric | |
| V492 | q514b4 | for each trip, normally what is the average time spent (in minutes) travelling t | contin | numeric | For EACH TRIP, normally what is the average time (in minutes) spent: Travelling to and from the water source? - Person 2 |
| V493 | q514c4 | for each trip, normally what is the average time spent (in minutes) waiting in l | contin | numeric | For EACH TRIP, normally what is the average time (in minutes) spent : Waiting in line at the water source? - Person 2 |
| V494 | q514d4 | for each trip, normally what is the average time spent (in minutes) filling cont | discrete | numeric | For EACH TRIP, normally what is the average time (in minutes) spent: Filling containers with water? - Person 2 |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V495 | q514e4 | normally, how many times per week does $(q5.14a4) collect water from this source | contin | numeric | Normally, how many times per week does this member collect water from this source? - Person 2 |
| V496 | q515 | now i would like to ask you some questions about sanitation in your household. d | discrete | numeric | Now I would like to ask you some questions about sanitation in your household. Do you or members of your household sometimes pay a facility or a neighbor to take a bath or shower? |
| V497 | q516 | how often does a household member do this? | discrete | numeric | How often does a household member do this? SELECT ONE ONLY |
| V498 | q517 | how much do you/they pay for the bath or shower? | contin | numeric | How much do you/they pay for the bath or shower? |
| V499 | q518 | what type of toilet system does this household usually use? | discrete | numeric | What types of toilet systems does this household usually use? SELECT ONE ONLY |
| V500 | q518_99 | other specify:what type of toilet system does this household usually use? | discrete | character | What types of toilet systems does this household usually use? Other (specify) |
| V501 | q519a | is the toilet facility in your house? | discrete | numeric | Is the toilet facility in your house? |
| V502 | q519b | how long does it take you to walk from your house to the toilet? | contin | numeric | How long does it take you to walk from your house to the toilet? - MINUTES TO WALK: ## |
| V503 | q520a | how many households, including your household, share the toilet? please estimate | contin | numeric | How many households, including your household, share the toilet? Please estimate if necessary |
| V504 | q520b | how many people, including members of your household, share the toilet? please e | contin | numeric | How many people, including members of your household, share the toilet? Please estimate if necessary. |
| V505 | q521 | who is responsible for maintaining the toilet? | discrete | numeric | Who is responsible for maintaining the toilet? SELECT ONE ONLY |
| V506 | q521_99 | other specify:who is responsible for maintaining the toilet? | discrete | character | Who is responsible for maintaining the toilet? SELECT ONE ONLY - Other (specify) |
| V507 | q522b | how much do you pay for using the toilet facility? | contin | numeric | How much do you pay for using the toilet facility? |
| V508 | q522a | how frequently do you pay for using the toilet facility? | discrete | numeric | How frequently do you pay for using the toilet facility? |
| V509 | q522a_99 | other specify:how frequently do you pay for using the toilet facility? | discrete | character | How frequently do you pay for using the toilet facility? - Other (specify) |
| V510 | q523 | do you make a payment to support the maintenance of the facility in addition to | discrete | numeric | Do you make a payment to support the maintenance of the facility in addition to the payment you make to use it? |
| V511 | q524 | which type of disposal system is your toilet connected to i.e. where does the ex | discrete | numeric | Which type of disposal system is your toilet connected to i.e. where does the excreta or sewage go? SELECT ONE ONLY |
| V512 | q524_99 | other specify:which type of disposal system is your toilet connected to i.e. whe | discrete | character | Which type of disposal system is your toilet connected to i.e. where does the excreta or sewage go? SELECT ONE ONLY - Other (specify) |
| V513 | q525 | what do you do when the pit is full? | discrete | numeric | What do you do when the pit is full? SELECT ONE ONLY |
| V514 | q525_99 | other specify:what do you do when the pit is full? | discrete | character | What do you do when the pit is full? SELECT ONE ONLY - Other (specify) |
| V515 | q526 | which method is used for emptying the pit? | discrete | numeric | Which method is used for emptying the pit? SELECT ONE ONLY |
| V516 | q526_99 | other specify:which method is used for emptying the pit? | discrete | character | Which method is used for emptying the pit? SELECT ONE ONLY - Other (specify) |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V517 | q527 | how is the septic tank or soak pit emptied? | discrete | numeric | How is the septic tank or soak pit emptied? SELECT ONE ONLY |
| V518 | q527_99 | other specify:how is the septic tank or soak pit emptied? | discrete | character | How is the septic tank or soak pit emptied? SELECT ONE ONLY - Other (specify) |
| V519 | q528 | how many times per year is the septic tank or soak pit emptied? | contin | numeric | How many times per year is the septic tank or soak pit emptied? |
| V520 | q529 | how do you dispose of used kitchen or bath water, also called 'grey water'? | discrete | numeric | How do you dispose of used kitchen or bath water, also called "grey water"? SELECT ONE ONLY |
| V521 | q529_99 | other specify:how do you dispose of used kitchen or bath water, also called 'gre | discrete | character | How do you dispose of used kitchen or bath water, also called "grey water"? SELECT ONE ONLY - Other (specify) |
| V522 | q530 | what is the most commonly used mode of disposing refuse from this household? | discrete | numeric | What is the most commonly used mode of disposing refuse from this household? SELECT ONLY ONE |
| V523 | q530_99 | other specify:what is the most commonly used mode of disposing refuse from this | discrete | character | What is the most commonly used mode of disposing refuse from this household? SELECT ONLY ONE - Other (specify) |
| V524 | q531 | how often is your refuse collected? | discrete | numeric | How often is your refuse collected? SELECT ONE ONLY |
| V525 | q531_99 | other specify:how often is your refuse collected? | discrete | character | How often is your refuse collected? SELECT ONE ONLY - Other (specify) |
| V526 | q532 | do you pay for refuse collection? | discrete | numeric | Do you pay for refuse collection? |
| V527 | q533 | how much do you pay for refuse collection per month? | contin | numeric | How much do you pay for refuse collection per month? |
| V528 | q534 | is your dwelling unit connected to electricity? | discrete | numeric | Is your dwelling unit connected to electricity? |
| V529 | q535 | on average, how many hours per day do you get electricity? | contin | numeric | On average, how many hours per day do you get electricity? |
| V530 | q536 | in a typical week, how often do you face power outages or power cuts? | discrete | numeric | In a typical week, how often do you face power outages or power cuts? SELECT ONE ONLY |
| V531 | q537 | do you pay for electricity regularly? | discrete | numeric | Do you pay for electricity regularly? |
| V532 | q538 | how or to whom do you pay? | discrete | numeric | How or to whom do you pay? SELECT ONE ONLY |
| V533 | q538_99 | other specify:how or to whom do you pay? | discrete | character | How or to whom do you pay? SELECT ONE ONLY - Other (specify) |
| V534 | q539 | how much do you pay on average for electricity per month? | contin | numeric | How much do you pay on average for electricity per month? |
| V535 | q540 | are informal connections to electricity common in this neighbourhood? | discrete | numeric | Are informal connections to electricity common in this neighbourhood? SELECT ONE ONLY |
| V536 | q541 | are there any electrical connections to buildings within 50 meters of your house | discrete | numeric | Are there any electrical connections to buildings within 50 meters of your house? |
| V537 | q542a | what is the main reason that you do not have an electric connection in the house | discrete | numeric | What is the main reason that you do not have an electric connection in the house? |
| V538 | q542a_99 | other specify:what is the main reason that you do not have an electric connectio | discrete | character | What is the main reason that you do not have an electric connection in the house? - Other (specify) |
| V539 | q542b | what is the 2nd main reason that you do not have an electric connection in the h | discrete | numeric | What is the second main reason that you do not have an electric connection in the house? |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V540 | q542b_99 | other specify:what is the 2nd main reason that you do not have an electric conne | discrete | character | What is the second main reason that you do not have an electric connection in the house? - Other (specify) |
| V541 | q543 | what is your primary cooking fuel? | discrete | numeric | What is your primary cooking fuel? SELECT ONLY ONE |
| V542 | q543_99 | other specify:what is your primary cooking fuel? | discrete | character | What is your primary cooking fuel? SELECT ONLY ONE - Other (specify) |
| V543 | q544 | what is the approximate cost of cooking fuel per month? | contin | numeric | What is the approximate cost of cooking fuel per month? |
| V544 | q545 | what is your household's primary source of lighting? | discrete | numeric | What is your household's primary source of lighting? SELECT ONE ONLY |
| V545 | q545_99 | other specify:what is your household's primary source of lighting? | discrete | character | What is your household's primary source of lighting? SELECT ONE ONLY - Other (specify) |
| V546 | q546 | is the access road to your house paved, gravel or tarmacked? | discrete | numeric | Is the access road to your house paved, gravel or tarmacked? SELECT ONE ONLY |
| V547 | q546_99 | other specify:is the access road to your house paved, gravel or tarmacked? | discrete | character | Is the access road to your house paved, gravel or tarmacked? SELECT ONE ONLY - Other (specify) |
| V548 | q547 | during the most recent dry season, was the access road in good or poor condition | discrete | numeric | During the most recent dry season, was the access road in good or poor condition? SELECT ONE ONLY |
| V549 | q548 | is the access road usable in the rainy season? | discrete | numeric | Is the access road usable in the rainy season? SELECT ONE ONLY |
| V550 | q549 | is there a drain outside your house for rainwater? | discrete | numeric | Is there a drain outside your house for rainwater? |
| V551 | q550 | in the most recently ended rainy season how many times was your unit flooded? | discrete | numeric | In the most recently ended rainy season how many times was your unit flooded? SELECT ONE ONLY |
| V552 | q551 | how many centimetres deep was the water in your unit during the worst flooding? | contin | numeric | How many centimetres deep was the water in your unit during the worst flooding? |
| V553 | q552 | do you have street lights or lamp posts on your street? | discrete | numeric | Do you have street lights or lamp posts on your street? |
| V554 | q553 | do the street lights in your street work? | discrete | numeric | Do the street lights in your street work? SELECT ONE ONLY |
| V555 | q554 | i would now like to ask you about the use of telephones and internet by members | discrete | numeric | I would now like to ask you some questions about the use of telephones and the internet by members of your household. Does your household have a functioning land line? |
| V556 | q555 | on average, what do you pay for this phone service each month? | contin | numeric | On average, what do you pay for this phone service each month? |
| V557 | q556 | how many mobile phones are owned by your household? | contin | numeric | How many mobile phones are owned by your household? |
| V558 | q557 | in a typical month, how much money does your household spend on mobile phone ser | contin | numeric | In a typical month, how much money does your household spend on mobile phone service? Please include charges for accessing internet. |
| V559 | q558 | does anyone in the household use m-pesa or a similar mobile banking service to t | discrete | numeric | Does anyone in the household use M-PESA or a similar mobile banking service to transfer money or pay bills? |
| V560 | q559 | is there a working computer in your home? | discrete | numeric | Is there a working computer in your home? |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V561 | q560 | does anyone in your household use the internet by any means, i.e., using the com | discrete | numeric | Does anyone in your household use the internet by any means, i.e., using the computer, a smart phone, or any other device, or going to a internet cafe? |
| V562 | q561 | what is the approximate monthly expenditure from all persons for using the inter | contin | numeric | What is the approximate monthly expenditure from all persons for using the internet at home, i.e., payments to Safaricom, Airtel or other providers? Please exclude expenses for accessing the internet via mobile phone, since I already asked about your mobile phone expenses. |
| V563 | q61_1 | during the last 2 weeks, has [member 1] suffered from either illness or injury s | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V564 | q61_2 | during the last 2 weeks, has [member 2] suffered from either illness or injury s | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V565 | q61_3 | during the last 2 weeks, has [member 3] suffered from either illness or injury s | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V566 | q61_4 | during the last 2 weeks, has [member 4] suffered from either illness or injury s | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V567 | q61_5 | during the last 2 weeks, has [member 5] suffered from either illness or injury s | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V568 | q61_6 | during the last 2 weeks, has [member 6] suffered from either illness or injury s | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V569 | q61_7 | during the last 2 weeks, has [member 7] suffered from either illness or injury s | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V570 | q61_8 | during the last 2 weeks, has [member 8] suffered from either illness or injury s | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V571 | q61_9 | during the last 2 weeks, has [member 9] suffered from either illness or injury s | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V572 | q61_10 | during the last 2 weeks, has [member 10] suffered from either illness or injury | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V573 | q61_11 | during the last 2 weeks, has [member 11] suffered from either illness or injury | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V574 | q61_12 | during the last 2 weeks, has [member 12] suffered from either illness or injury | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V575 | q61_13 | during the last 2 weeks, has [member 13] suffered from either illness or injury | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V576 | q61_14 | during the last 2 weeks, has [member 14] suffered from either illness or injury | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V577 | q61_15 | during the last 2 weeks, has [member 15] suffered from either illness or injury | discrete | numeric | During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities? |
| V578 | q62_1 | during the last 2 weeks, for how many days did [member 1] have to stop the usual | contin | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V579 | q62_2 | during the last 2 weeks, for how many days did [member 2] have to stop the usual | contin | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V580 | q62_3 | during the last 2 weeks, for how many days did [member 3] have to stop the usual | contin | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V581 | q62_4 | during the last 2 weeks, for how many days did [member 4] have to stop the usual | contin | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V582 | q62_5 | during the last 2 weeks, for how many days did [member 5] have to stop the usual | contin | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V583 | q62_6 | during the last 2 weeks, for how many days did [member 6] have to stop the usual | contin | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V584 | q62_7 | during the last 2 weeks, for how many days did [member 7] have to stop the usual | contin | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V585 | q62_8 | during the last 2 weeks, for how many days did [member 8] have to stop the usual | contin | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V586 | q62_9 | during the last 2 weeks, for how many days did [member 9] have to stop the usual | discrete | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V587 | q62_10 | during the last 2 weeks, for how many days did [member 10] have to stop the usua | contin | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V588 | q62_11 | during the last 2 weeks, for how many days did [member 11] have to stop the usua | discrete | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V589 | q62_12 | during the last 2 weeks, for how many days did [member 12] have to stop the usua | discrete | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V590 | q62_13 | during the last 2 weeks, for how many days did [member 13] have to stop the usua | discrete | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V591 | q62_14 | during the last 2 weeks, for how many days did [member 14] have to stop the usua | discrete | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |
| V592 | q62_15 | during the last 2 weeks, for how many days did [member 15] have to stop the usua | discrete | numeric | During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition? |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V593 | q63_1 | during the last 2 weeks, has [member 1] visited any health provider (doctor, etc | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V594 | q63_2 | during the last 2 weeks, has [member 2] visited any health provider (doctor, etc | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V595 | q63_3 | during the last 2 weeks, has [member 3] visited any health provider (doctor, etc | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V596 | q63_4 | during the last 2 weeks, has [member 4] visited any health provider (doctor, etc | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V597 | q63_5 | during the last 2 weeks, has [member 5] visited any health provider (doctor, etc | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V598 | q63_6 | during the last 2 weeks, has [member 6] visited any health provider (doctor, etc | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V599 | q63_7 | during the last 2 weeks, has [member 7] visited any health provider (doctor, etc | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V600 | q63_8 | during the last 2 weeks, has [member 8] visited any health provider (doctor, etc | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V601 | q63_9 | during the last 2 weeks, has [member 9] visited any health provider (doctor, etc | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V602 | q63_10 | during the last 2 weeks, has [member 10] visited any health provider (doctor, et | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V603 | q63_11 | during the last 2 weeks, has [member 11] visited any health provider (doctor, et | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V604 | q63_12 | during the last 2 weeks, has [member 12] visited any health provider (doctor, et | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V605 | q63_13 | during the last 2 weeks, has [member 13] visited any health provider (doctor, et | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V606 | q63_14 | during the last 2 weeks, has [member 14] visited any health provider (doctor, et | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |
| V607 | q63_15 | during the last 2 weeks, has [member 15] visited any health provider (doctor, et | discrete | numeric | During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition? |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V608 | q64_1 | what type of health practitioner did [member 1] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V609 | q64_2 | what type of health practitioner did [member 2] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V610 | q64_3 | what type of health practitioner did [member 3] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V611 | q64_4 | what type of health practitioner did [member 4] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V612 | q64_5 | what type of health practitioner did [member 5] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V613 | q64_6 | what type of health practitioner did [member 6] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V614 | q64_7 | what type of health practitioner did [member 7] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V615 | q64_8 | what type of health practitioner did [member 8] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V616 | q64_9 | what type of health practitioner did [member 9] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V617 | q64_10 | what type of health practitioner did [member 10] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V618 | q64_11 | what type of health practitioner did [member 11] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V619 | q64_12 | what type of health practitioner did [member 12] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V620 | q64_13 | what type of health practitioner did [member 13] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V621 | q64_14 | what type of health practitioner did [member 14] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V622 | q64_15 | what type of health practitioner did [member 15] visit first? | discrete | numeric | What type of health practitioner did [NAME] visit first? |
| V623 | q65_1 | during the last 2 weeks, how many nights, if any, did [member 1] need to stay at | contin | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V624 | q65_2 | during the last 2 weeks, how many nights, if any, did [member 2] need to stay at | contin | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V625 | q65_3 | during the last 2 weeks, how many nights, if any, did [member 3] need to stay at | contin | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V626 | q65_4 | during the last 2 weeks, how many nights, if any, did [member 4] need to stay at | contin | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V627 | q65_5 | during the last 2 weeks, how many nights, if any, did [member 5] need to stay at | contin | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V628 | q65_6 | during the last 2 weeks, how many nights, if any, did [member 6] need to stay at | contin | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V629 | q65_7 | during the last 2 weeks, how many nights, if any, did [member 7] need to stay at | contin | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V630 | q65_8 | during the last 2 weeks, how many nights, if any, did [member 8] need to stay at | discrete | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V631 | q65_9 | during the last 2 weeks, how many nights, if any, did [member 9] need to stay at | discrete | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V632 | q65_10 | during the last 2 weeks, how many nights, if any, did [member 10] need to stay a | discrete | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V633 | q65_11 | during the last 2 weeks, how many nights, if any, did [member 11] need to stay a | discrete | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V634 | q65_12 | during the last 2 weeks, how many nights, if any, did [member 12] need to stay a | discrete | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V635 | q65_13 | during the last 2 weeks, how many nights, if any, did [member 13] need to stay a | discrete | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V636 | q65_14 | during the last 2 weeks, how many nights, if any, did [member 14] need to stay a | discrete | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V637 | q65_15 | during the last 2 weeks, how many nights, if any, did [member 15] need to stay a | discrete | numeric | During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility? |
| V638 | q67_1 | how much was spent on medicines and medical supplies for [member 1] treatment in | contin | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V639 | q67_2 | how much was spent on medicines and medical supplies for [member 2] treatment in | contin | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V640 | q67_3 | how much was spent on medicines and medical supplies for [member 3] treatment in | contin | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V641 | q67_4 | how much was spent on medicines and medical supplies for [member 4] treatment in | contin | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V642 | q67_5 | how much was spent on medicines and medical supplies for [member 5] treatment in | contin | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V643 | q67_6 | how much was spent on medicines and medical supplies for [member 6] treatment in | contin | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V644 | q67_7 | how much was spent on medicines and medical supplies for [member 7] treatment in | contin | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V645 | q67_8 | how much was spent on medicines and medical supplies for [member 8] treatment in | contin | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V646 | q67_9 | how much was spent on medicines and medical supplies for [member 9] treatment in | contin | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V647 | q67_10 | how much was spent on medicines and medical supplies for [member 10] treatment i | contin | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V648 | q67_11 | how much was spent on medicines and medical supplies for [member 11] treatment i | contin | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V649 | q67_12 | how much was spent on medicines and medical supplies for [member 12] treatment i | contin | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V650 | q67_13 | how much was spent on medicines and medical supplies for [member 13] treatment i | discrete | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V651 | q67_14 | how much was spent on medicines and medical supplies for [member 14] treatment i | contin | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V652 | q67_15 | how much was spent on medicines and medical supplies for [member 15] treatment i | discrete | numeric | How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks? |
| V653 | q68_1 | how much was paid for all other types of treatment for [member 1] in the last 2 | contin | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V654 | q68_2 | how much was paid for all other types of treatment for [member 2] in the last 2 | contin | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V655 | q68_3 | how much was paid for all other types of treatment for [member 3] in the last 2 | contin | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V656 | q68_4 | how much was paid for all other types of treatment for [member 4] in the last 2 | contin | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V657 | q68_5 | how much was paid for all other types of treatment for [member 5] in the last 2 | contin | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V658 | q68_6 | how much was paid for all other types of treatment for [member 6] in the last 2 | contin | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V659 | q68_7 | how much was paid for all other types of treatment for [member 7] in the last 2 | contin | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V660 | q68_8 | how much was paid for all other types of treatment for [member 8] in the last 2 | contin | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V661 | q68_9 | how much was paid for all other types of treatment for [member 9] in the last 2 | contin | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V662 | q68_10 | how much was paid for all other types of treatment for [member 10] in the last 2 | contin | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V663 | q68_11 | how much was paid for all other types of treatment for [member 11] in the last 2 | contin | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V664 | q68_12 | how much was paid for all other types of treatment for [member 12] in the last 2 | contin | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V665 | q68_13 | how much was paid for all other types of treatment for [member 13] in the last 2 | discrete | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V666 | q68_14 | how much was paid for all other types of treatment for [member 14] in the last 2 | contin | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V667 | q68_15 | how much was paid for all other types of treatment for [member 15] in the last 2 | discrete | numeric | How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.? |
| V668 | q69 | in the past year how many household members have been in the hospital or a tradi | discrete | numeric | In the past year how many household members have been in the hospital or a traditional healing center? |
| V669 | q611 | how many members of your household are covered by any health insurance? | discrete | numeric | How many members of your household are covered by any health insurance? |
| V670 | q612_99 | other specify:what type of insurance do members of your household have? | discrete | character | What type of insurance do members of your household have? MARK ALL THAT APPLY - Other (specify) |
| V671 | q612_a | Mutual Health Organization/Community-based health insurance:what type of insuran | discrete | numeric | What type of insurance do members of your household have? MARK ALL THAT APPLY - Mutual Health Organization/Community-based health insurance |
| V672 | q612_b | Health insurance through employer:what type of insurance do members of your hous | discrete | numeric | What type of insurance do members of your household have? MARK ALL THAT APPLY - Health insurance through employer |
| V673 | q612_c | NHIF (Social Security):what type of insurance do members of your household have? | discrete | numeric | What type of insurance do members of your household have? MARK ALL THAT APPLY - NHIF (Social Security) |
| V674 | q612_d | Other privately purchased commercial health insurance:what type of insurance do | discrete | numeric | What type of insurance do members of your household have? MARK ALL THAT APPLY - Other privately purchased commercial health insurance |
| V675 | q613 | what is the total amount your household pays per month for this insurance? | contin | numeric | What is the total amount your household pays per month for this insurance? |
| V676 | q615 | can you please estimate the total amount your household spent in the past month | contin | numeric | Can you please estimate the total amount your household spent in the past month on medical treatment? |
| V677 | q81 | over the past 12 months, has anyone in your household owned and operated any inc | discrete | numeric | Over the past 12 months, has anyone in your household owned and operated any income-generating business? Income-generating businesses include small informal businesses that include manufacturing goods, selling services, trading, or owning a shop. Please remember that household members are those people who share this dwelling and share the household's income. |
| V678 | q82 | over the past 12 months, how many income-generating businesses has your househol | contin | numeric | Over the past 12 months, how many income-generating businesses has your household owned and operated? |
| V679 | q83 | of all the businesses that your household owned and operated in past 12 months, | discrete | numeric | Of all the businesses that your household owned and operated in past 12 months, how many are still operating or, if they are seasonal, will operate again next year? |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V680 | q84a | please describe your main business i.e. one that generates the highest revenue. | discrete | character | Please describe your main business i.e. one that generates the highest revenue? |
| V681 | q84b_a | Manufacturing of clothes or shoes:business type coded by enum after checking wit | discrete | numeric | - Manufacturing of clothes or shoes- |
| V682 | q84b_b | Manufacturing of baked food (Baker):business type coded by enum after checking w | discrete | numeric | - Manufacturing of baked food (Baker) |
| V683 | q84b_c | Manufacturing of coffee, sugar, oil, dry fruits and other processed foods(exclud | discrete | numeric | - Manufacturing of coffee, sugar, oil, dry fruits and other processed foods(exclude restaurants, street food-sellers,) |
| V684 | q84b_d | Manufacturing of handicrafts:business type coded by enum after checking with rep | discrete | numeric | - Manufacturing of handicrafts |
| V685 | q84b_e | Manufacturing of furniture:business type coded by enum after checking with repso | discrete | numeric | - Manufacturing of furniture |
| V686 | q84b_f | Manufacturing of metal products:business type coded by enum after checking with | discrete | numeric | - Manufacturing of metal products |
| V687 | q84b_g | Manufacturing of household items:business type coded by enum after checking with | discrete | numeric | - Manufacturing of household items |
| V688 | q84b_h | Manufacturing of tools and instruments:business type coded by enum after checkin | discrete | numeric | - Manufacturing of tools and instruments |
| V689 | q84b_i | Other manufacturing (not included above):business type coded by enum after check | discrete | numeric | - Other manufacturing (not included above) |
| V690 | q84b_j | Selling food or groceries (street food sellers, restaurants):business type coded | discrete | numeric | - Selling food or groceries (street food sellers, restaurants) |
| V691 | q84b_k | Selling of clothes or household items:business type coded by enum after checking | discrete | numeric | - Selling of clothes or household items |
| V692 | q84b_l | Selling of business/computer/phone services:business type coded by enum after ch | discrete | numeric | - Selling of business/computer/phone services |
| V693 | q84b_m | Selling of other goods (not included above):business type coded by enum after ch | discrete | numeric | - Selling of other goods (not included above) |
| V694 | q84b_n | Transport Services (renting out or operating matatus, hand carts for cargo, taxi | discrete | numeric | - Transport Services (renting out or operating matatus, hand carts for cargo, taxis, boda-boda/bicycle taxi, trucks, buses etc) |
| V695 | q84b_o | Cleaning and washing services:business type coded by enum after checking with re | discrete | numeric | - Cleaning and washing services |
| V696 | q84b_p | Hairdressers and barber shops:business type coded by enum after checking with re | discrete | numeric | - Hairdressers and barber shops |
| V697 | q84b_q | Professional Services (including internet):business type coded by enum after che | discrete | numeric | - Professional Services (including internet) |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V698 | q84b_r | Other services (not included above):business type coded by enum after checking w | discrete | numeric | - Other services (not included above) |
| V699 | q85 | referring to the main income-generating business your household owned and operat | contin | numeric | Referring to the main income-generating business your household owned and operated, would you say that it primarily involves the production of goods and services or that it primarily involves a shop or a trading business? |
| V700 | q85_99 | other specify:referring to the main income-generating business your household ow | discrete | character | Referring to the main income-generating business your household owned and operated, would you say that it primarily involves the production of goods and services or that it primarily involves a shop or a trading business? |
| V701 | q86a | for how long has this main business been in operation? | contin | numeric | For how long has this main business been in operation |
| V702 | q86b | units for previous question | discrete | numeric | |
| V703 | q87_a | Q8.7_A | discrete | numeric | Which household member spends the most time and effort to keep the main business running? |
| V704 | q87_b | Q8.7_B | discrete | numeric | Which household member spends the most time and effort to keep the main business running? |
| V705 | q87_skip | Q8.7_SKIP | discrete | numeric | Which household member spends the most time and effort to keep the main business running? |
| V706 | q88_a | Q8.8_A | discrete | numeric | Which household member is the main decision maker for the main business? For example, who decides where to sell, where to buy inputs, or what price to charge for the products/services? |
| V707 | q88_b | Q8.8_B | discrete | numeric | Which household member is the main decision maker for the main business? For example, who decides where to sell, where to buy inputs, or what price to charge for the products/services? |
| V708 | q88_skip | Q8.8_SKIP | discrete | numeric | Which household member is the main decision maker for the main business? For example, who decides where to sell, where to buy inputs, or what price to charge for the products/services? |
| V709 | q89 | is this main business seasonal in that your household operates it only during ce | discrete | numeric | Is this main business seasonal in that your household operates it only during certain months in a given year? |
| V710 | q810 | for your main business, what is the primary location where the work is mainly do | discrete | numeric | For your main business, what is the primary location where the work is mainly done? If the main business is manufacturing-for example, furniture making-where are the goods mainly made or manufactured? If it is selling or trading-for example, selling household goods-at what location are the goods mainly sold? SELECT ONLY ONE |
| V711 | q811 | does the main business sell primarily to consumers or to other businesses? | discrete | numeric | Does the main business sell primarily to consumers or to other businesses? SELECT ONLY ONE |
| V712 | q811_99 | other specify:does the main business sell primarily to consumers or to other bus | discrete | character | Does the main business sell primarily to consumers or to other businesses? SELECT ONLY ONE - Other (specify) |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V713 | q812 | how many household members including yourself have worked in your main business | discrete | numeric | How many household members including yourself have worked in your MAIN business during the past month? Please include both full-time and part-time workers. |
| V714 | q813 | during the past month how many people did the main business employ as paid worke | contin | numeric | During the past month how many people did the MAIN business employ as paid workers who are not members of this household? Please include both full-time and part-time workers. |
| V715 | q814a | did this business operate in the past month? | discrete | numeric | Did this business operate in the past month? |
| V716 | q814b | what was the total revenue of this business in the past month? | contin | numeric | What was the total revenue of this business in the past month? |
| V717 | q815_a | Daily market fee (to the local authority):over the past year, have you paid any | discrete | numeric | Over the past year, have you paid any of the following fees or taxes to the government (to Kenya Revenue Authority or to the local authority): SELECT ALL THAT APPLY - Daily market fee (to the local authority)? |
| V718 | q815_b | Single Business Permit fee (to the local authority)over the past year, have you | discrete | numeric | Over the past year, have you paid any of the following fees or taxes to the government (to Kenya Revenue Authority or to the local authority): SELECT ALL THAT APPLY - Single Business Permit fee (to the local authority)? |
| V719 | q815_c | Value Added Tax (VAT to Kenya Revenue Authority):over the past year, have you pa | discrete | numeric | Over the past year, have you paid any of the following fees or taxes to the government (to Kenya Revenue Authority or to the local authority): SELECT ALL THAT APPLY - Value Added Tax (VAT to Kenya Revenue Authority)? |
| V720 | q815_d | none of the above:over the past year, have you paid any of the following fees or | discrete | numeric | Over the past year, have you paid any of the following fees or taxes to the government (to Kenya Revenue Authority or to the local authority): SELECT ALL THAT APPLY - None of the above |
| V721 | q816_a | Kenya Revenue Authority:is your business registered with any of the following? | discrete | numeric | Is your business registered with any of the following? SELECT ALL THAT APPLY - Kenya Revenue Authority |
| V722 | q816_b | Registrar of Companies (in the Attorney General's office):is your business regis | discrete | numeric | Is your business registered with any of the following? SELECT ALL THAT APPLY - Registrar of Companies (in the Attorney General's office) |
| V723 | q816_c | Local authority, i.e., municipal or city council:is your business registered wit | discrete | numeric | Is your business registered with any of the following? SELECT ALL THAT APPLY - Local authority, i.e., municipal or city council |
| V724 | q816_d | none of the above:is your business registered with any of the following? | discrete | numeric | Is your business registered with any of the following? SELECT ALL THAT APPLY - None of the above |
| V725 | q817a | access to finance or loans?:which of the following elements are obstacles faced | discrete | numeric | Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all. - Access to finance or loans |
| V726 | q817b | access to affordable space to conduct business?:which of the following elements | discrete | numeric | Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all. - Access to affordable space to conduct business |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V727 | q817c | limited access to land?:which of the following elements are obstacles faced by t | discrete | numeric | Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all. - Limited access to land |
| V728 | q817d | lack of access to or problems with public electricity supply?:which of the follo | discrete | numeric | Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all. - Lack of access to or problems with public electricity supply |
| V729 | q817e | lack of access to or problems with public water supply?:which of the following e | discrete | numeric | Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all. - Lack of access to or problems with public water supply |
| V730 | q817f | lack of access to good transportation services?:which of the following elements | discrete | numeric | Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all. - Lack of access to good transportation services |
| V731 | q817g | government rules, processes and attitude towards business?:which of the followin | discrete | numeric | Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all. - Government rules, processes and attitude towards business |
| V732 | q817h | corruption in government?:which of the following elements are obstacles faced by | discrete | numeric | Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all. - Corruption in government |
| V733 | q817i | corruption in private firms, e.g., payments to secure contracts with them?:which | discrete | numeric | Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all. - Corruption in private firms, e.g., payments to secure contracts with them |
| V734 | q91 | has your household or any member of the household been a victim of a crime such | discrete | numeric | Has your household or any member of the household been a victim of a crime such as burglary, theft, or personal assault in this city in the last 12 months? |
| V735 | q93a | how many such incidents occurred inside the settlement/neighbourhood? | contin | numeric | How many of these incidents occurred inside the settlement/neighbourhood? |
| V736 | q93b | how many occurred outside the settlement/neighbourhood? | contin | numeric | How many occurred outside the settlement/neighbourhood? |
| V737 | q94 | do you feel safe in your neighborhood? | discrete | numeric | Do you feel safe in your neighborhood? |
| V738 | q95a | vote in the election of local councilors (or plan to, if your family has arrived | discrete | numeric | Which of the following have you or someone in your household done in the last 2 years? [Answers: YES, NO, DK/NR] - Vote in the election of local councilors (or plan to, if your family has arrived in the neighborhood since the last local election |
| V739 | q95b | present your views to a member of the local council?:which of the following have | discrete | numeric | Which of the following have you or someone in your household done in the last 2 years? [Answers: YES, NO, DK/NR] - Present your views to a member of the local council |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V740 | q95c | attend a neighborhood forum to discuss local issues?:which of the following have | discrete | numeric | Which of the following have you or someone in your household done in the last 2 years? [Answers: YES, NO, DK/NR] - Attend a neighborhood forum to discuss local issues |
| V741 | q95d | take part in a public demonstration or protest?:which of the following have you | discrete | numeric | Which of the following have you or someone in your household done in the last 2 years? [Answers: YES, NO, DK/NR] - Take part in a public demonstration or protest |
| V742 | q96 | many neighborhoods have periodic informal meetings to discuss neighborhood issue | discrete | numeric | Many neighborhoods have periodic informal meetings to discuss neighborhood issues even have their own leader that they look up to for addressing neighborhood issues rather than depending on the government Local Authority. Does your neighborhood have an informal community or neighborhood leader? |
| V743 | q98 | was he/she selected by a vote? | discrete | numeric | Was he/she selected by a vote? |
| V744 | q99 | would you say that most people who live in this neighborhood trust one another? | discrete | numeric | Would you say that most people who live in this neighborhood trust one another? |
| V745 | q910 | would you say this neighborhood is a place where neighbors look out for each oth | discrete | numeric | Would you say this neighborhood is a place where neighbors look out for each other? |
| V746 | q911 | if public officials in the local community where you live asked everyone to cons | discrete | numeric | If public officials in the local community where you live asked everyone to conserve water or electricity because of some emergency, how likely is it that people in your community would cooperate? |
| V747 | q912 | how regularly does anyone in your household attend a neighborhood association me | discrete | numeric | How regularly does anyone in your household attend a neighborhood association meeting? |
| V748 | q914 | are you a kenyan citizen? | discrete | numeric | Are you a Kenyan citizen? |
| V749 | q914a | on which continent is the country where you are a citizen? | discrete | numeric | On which continent is the country where you are a citizen? |
| V750 | q915 | is anyone in your household a registered voter in kenya? | discrete | numeric | Is anyone in your household a registered voter in Kenya? |
| V751 | q916 | did anyone in your household vote in the last general elections in december 2007 | discrete | numeric | Did anyone in your household vote in the last general elections in December 2007? |
| V752 | q917 | did anyone in your household vote in the referendum on the constitution in 2010? | discrete | numeric | Did anyone in your household vote in the referendum on the constitution in 2010? |
| V753 | q101 | PLEASE ASSESS HOW THE CONDITION OF THIS DWELLING COMPARES TO OTHERS IN THE EA. | discrete | numeric | |
| V754 | q102a | WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE EXTERNAL WALLS? | discrete | numeric | WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE HOUSE? - EXTERNAL WALLS |
| V755 | q102b | WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE ROOF? | discrete | numeric | WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE HOUSE? - ROOF |
| V756 | q102c | WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE FLOOR? | discrete | numeric | WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE HOUSE? - FLOOR |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V757 | q103 | MARK THE ANSWER THAT BEST DESCRIBES THE TYPE OF STRUCTURE IN WHICH THE DWELLING | discrete | numeric | MARK THE ANSWER THAT BEST DESCRIBES THE TYPE OF STRUCTURE IN WHICH THE DWELLING IS LOCATED. SELECT ONE ONLY |
| V758 | q103_99 | other specify:MARK THE ANSWER THAT BEST DESCRIBES THE TYPE OF STRUCTURE IN WHICH | discrete | character | MARK THE ANSWER THAT BEST DESCRIBES THE TYPE OF STRUCTURE IN WHICH THE DWELLING IS LOCATED. SELECT ONE ONLY - Other (specify) |
| V759 | q103b | HOW MANY FLOORS DOES THIS BUILDING HAVE? NOTE THAT THIS IS NOT JUST THE NUMBER O | contin | numeric | How many floors does this building have? Note that this is not just the number of floors occupied by the household, but rather the number of floors in the entire building. REMEMBER TO INCLUDE THE GROUND FLOOR IN YOUR CALCULATION. |
| V760 | q104 | DID THE RESPONDENT HAVE DIFFICULTY ANSWERING ANY OF THE QUESTIONS? | discrete | numeric | DID THE RESPONDENT HAVE DIFFICULTY ANSWERING ANY OF THE QUESTIONS? |
| V761 | q105 | PLEASE LIST THE QUESTIONS WITH WHICH THE RESPONDENT HAD DIFFICULTY BY NUMBER OR | discrete | character | PLEASE LIST THE QUESTIONS WITH WHICH THE RESPONDENT HAD DIFFICULTY BY NUMBER OR DESCRIPTION |
| V762 | q106 | DID YOU HAVE ANY TECHNICAL PROBLEMS WITH THE QUESTIONNAIRE? | discrete | numeric | DID YOU HAVE ANY TECHNICAL PROBLEMS WITH THE QUESTIONNAIRE? |
| V763 | q107_99 | other specify:WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? | discrete | character | WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? MARK ALL THAT APPLY - Other (specify) |
| V764 | q107_a | wouldn't launch:WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? | discrete | numeric | WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? MARK ALL THAT APPLY - QUESTIONNAIRE WOULDN'T LAUNCH |
| V765 | q107_b | wouldn't advance:HICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? | discrete | numeric | WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? MARK ALL THAT APPLY - QUESTIONNAIRE WOULDN'T ADVANCE |
| V766 | q107_c | closed unexpectedly:WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? | discrete | numeric | WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? MARK ALL THAT APPLY - QUESTIONNAIRE CLOSED UNEXPECTEDLY |
| V767 | q108 | DID YOU HAVE ANY PROBLEMS WITH THE TABLET? | discrete | numeric | DID YOU HAVE ANY PROBLEMS WITH THE TABLET? |
| V768 | q109_99 | other specify:WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? | discrete | character | WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? MARK ALL THAT APPLY - Other (specify) |
| V769 | q109_a | wouldn't start:WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? | discrete | numeric | WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? MARK ALL THAT APPLY - TABLET WOULDN'T START |
| V770 | q109_b | ran out of battery:WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? | discrete | numeric | WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? MARK ALL THAT APPLY - TABLET RAN OUT OF BATTERIES |
| V771 | q109_c | stopped working unexpectedly:WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH T | discrete | numeric | WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? MARK ALL THAT APPLY - TABLET STOPPED WORKING UNEXPECTEDLY |
| V772 | q1010 | HOW WOULD YOU RATE THE OVERALL QUALITY OF THE INTERVIEW IN TERMS OF WILLINGNESS | discrete | numeric | HOW WOULD YOU RATE THE OVERALL QUALITY OF THE INTERVIEW IN TERMS OF WILLINGNESS TO ANSWER CORRECTLY? |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V773 | end | disposition code | discrete | numeric | THIS IS THE END OF THE QUESTIONNAIRE. SELECT A DISPOSITION CODE] |
| V774 | end_99 | other specify: disposition code | discrete | character | THIS IS THE END OF THE QUESTIONNAIRE. SELECT A DISPOSITION CODE] - Other (specify) |
| V775 | enum | enumerator name (cleaned) | discrete | character | |
| V776 | intdate | date of consent statement (intro) | discrete | character | |
| V777 | namdate | date the first HH member's name was collected (name_1) | discrete | character | |
| V778 | intday | day of interview (from namdate) | contin | numeric | |
| V779 | intmon | month of interview (from namdate) | discrete | numeric | |
| V780 | fieldday | day of field period (start date of july 14 2012) | contin | numeric | |
| V781 | fieldweek | week of field period (start date of july 14 2012) | contin | numeric | |
| V782 | sth | hour of start of interview (from namdate) | contin | numeric | |
| V783 | stm | minute of start of interview (from namdate) | contin | numeric | |
| V784 | eth | hour of end of interview (from q915) | contin | numeric | |
| V785 | etm | minute of end of interview (from q915) | contin | numeric | |
| V786 | duration | duration of interview (missing if interview spanned >1 day) | contin | numeric | |
| V787 | complete | interview was completed (i.e. q915!=.) | discrete | numeric | |
| V788 | phone | interview completed on smartphone | discrete | numeric | |
| V789 | cesr | survey was done during CESR experiment | discrete | numeric | |
| V790 | dropped | enumerator was dropped due to faking cases (all cases verified) | discrete | numeric | |
| V791 | poor | enumerator was dropped due to poor performance | discrete | numeric | |
| V792 | week3 | fieldweek broken into 3-week bands | discrete | numeric | |
| V793 | phase | phase of fieldwork (1 or 2) | discrete | numeric | |
| V794 | hasphone | valid phone number given by respondent | discrete | numeric | |
| V795 | phonedupe | phone number was given >1 time | discrete | numeric | |
| V796 | idtarget | | contin | numeric | |
| V797 | idtargetdup | | discrete | numeric | |
| V798 | visitid2 | | contin | numeric | |
| V799 | inlink | InLink | discrete | numeric | |
| V800 | province | Province | contin | numeric | |
| V801 | district | District | contin | numeric | |
| V802 | division | Division | contin | numeric | |

| ID | Name | Label | Type | Format | Question |
|---|---|---|---|---|---|
| V803 | location | Location | contin | numeric | |
| V804 | sublocation | Sublocation | contin | numeric | |
| V805 | constituency | Constituency | discrete | character | |
| V806 | eatypestatus | EA Type/Status | discrete | character | |
| V807 | irchhnumber | IRC HH Number | discrete | character | |
| V808 | householdtype | Household Type | discrete | character | |
| V809 | roofmaterial | Roof Material | discrete | character | |
| V810 | wallmaterial | Wall Material | discrete | character | |
| V811 | floormaterial | Floor Material | discrete | character | |
| V812 | headofhousehold | Head of Household | discrete | numeric | |
| V813 | phonenumber | PhoneNumber | discrete | character | |
| V814 | source | Source | discrete | character | |
| V815 | date | Date | discrete | character | |
| V816 | time | Time | discrete | numeric | |
| V817 | merge2 | | discrete | numeric | |
| V818 | city | City of EA | discrete | numeric | |
| V819 | eaname_irc | EANAME_IRC | discrete | character | |
| V820 | hhlds09_c | households in EA from 2009 census | contin | numeric | |
| V821 | eatype_c | EATYPE_c | discrete | numeric | |
| V822 | eatype2_c | EA type | discrete | character | |
| V823 | eastatus_c | EASTATUS_c | discrete | numeric | |
| V824 | eastatus2_c | EA status | discrete | character | |
| V825 | strcode | stratum code (numeric) | contin | numeric | |
| V826 | strcode2 | stratum code (string) | discrete | character | |
| V827 | strataprelim | number of strata types this municipality was divided into for sampling (2-4) | discrete | numeric | |
| V828 | m_sprelim | number of EAs in municipality of the same stratum (sampled and nonsampled) | contin | numeric | |
| V829 | m_s2prelim | number of EAs in municipality of the same stratum (sampled only) | contin | numeric | |
| V830 | prov | Prov | discrete | numeric | |
| V831 | dist | Dist | contin | numeric | |
| V832 | div | Div | discrete | numeric | |
| V833 | loc | Loc | discrete | numeric | |
| V834 | sub | Sub | discrete | numeric | |
| V835 | insample | InSample | discrete | numeric | |
| V836 | psize_iprelim | number of segments the EA was broken into b4 listing | discrete | numeric | |
| V837 | listed_irc | Infotrak's admin info on # of HH's listed in EA | contin | numeric | |

| ID | Name | Label | Type | Format | Question |
|----|------|-------|------|--------|----------|
| V838 | assigned_irc | Assigned_IRC | discrete | character | |
| V839 | achieved_irc | Infotrak's admin info on # of HH's surveyed in EA | discrete | character | |
| V840 | n_i2prelim | final # surveyed HH's in EA (from survey data) | discrete | numeric | |
| V841 | intdate_irc | Infotrak's admin info on date of HH surveys in EA | discrete | character | |
| V842 | replacement | Replacement | discrete | numeric | |
| V843 | replaced | Replaced | discrete | numeric | |
| V844 | n_iprelim | final # listed HH's in EA (either # listed or # reported by Infotrak) | contin | numeric | |
| V845 | merge | | discrete | numeric | |

# visit id (visitid)
## File: Final Data All Cities - anonymized2

### Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 192-33274

Valid cases: 14581
Invalid: 0
Minimum: 192
Maximum: 33274

# IDObjet(mInventaire) (idobjetminventaire)
## File: Final Data All Cities - anonymized2

### Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 1495-208711

Valid cases: 14277
Invalid: 304
Minimum: 1495
Maximum: 208711

# Enumerator FirstName (enumeratorfirstname)
## File: Final Data All Cities - anonymized2

### Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

# Enumerator LastName (enumeratorlastname)
## File: Final Data All Cities - anonymized2

### Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

# First Timestamp (firsttimestamp)
## File: Final Data All Cities - anonymized2

### Overview

Type: Discrete
Format: character
Width: 16

Valid cases: 14581
Invalid: 0

# last Timestamp (lasttimestamp)
## File: Final Data All Cities - anonymized2

### Overview

# last Timestamp (lasttimestamp)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: character
Width: 16

Valid cases: 14581
Invalid: 0

# name of city (q01)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-15

Valid cases: 14578
Invalid: 3
Minimum: 1
Maximum: 15

# other specify:name of city (q01_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 1

Valid cases: 14581
Invalid: 0

**Literal question**

NAME OF CITY

# interviewer's infotrak id number (q02)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: -7-29484316

Valid cases: 14581
Invalid: 0
Minimum: -7
Maximum: 29484316

**Literal question**

INTERVIEWER'S INFOTRAK ID NUMBER: ######

**Interviewer instructions**

MAN: Must be between 1000 and 999999

# irc household number (irc/###/###) (q08)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -1-999567

Valid cases: 14581
Invalid: 0
Minimum: -1
Maximum: 999567

**Literal question**

# irc household number (irc/###/###) (q08)
# File: Final Data All Cities - anonymized2

IRC HOUSEHOLD NUMBER (IRC/###/###). ENTER THE STRUCTURE AND HOUSEHOLD NUMBERS AS A SIX-DIGIT NUMBER (######) WITHOUT SLASHES OR IRC: ######

**Interviewer instructions**

MAN: Allow numbers only; must be between 1000 and 999999

# may we begin? (intro)
# File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-2 | |

**Source of information**

HOUSEHOLD HEAD, SPOUSE OF THE HEAD OR SOME OTHER INFORMED ADULT MEMBER OF THE HOUSEHOLD.THE RESPONDENT SHOULD BE 18 YEARS OR OLDER.

**Pre question**

Hello and thank you for talking to us. I am from NORC Infotrak Research and Consulting working with the World Bank. We are in your municipality today conducting a survey to better understand governance and service delivery issues within your municipality.

The interview will take about 60 minutes and we will ask questions to you or to other adults in the household who may be the most knowledgeable about particular topics. This survey or similar surveys may be repeated in the future and we may re-contact you to ask if you would like to participate in them. In order for us to be able to contact you about these future surveys, I will collect your name and locating information at the end of this survey.

The information you give, including your name and locating information, will be analyzed by the World Bank and the results will be shared only on an aggregated basis with decision makers. Your name will not be associated with your responses. The information that you provide will be kept until at least 2015 for the purposes of preparing reports to the project sponsor. Your participation is completely voluntary. You are free to not answer any question with which you are not comfortable, and you may stop the interview at any time.

If you have any questions about the survey, you may contact Amwayi Tsuma at Infotrak at 0722-906-117. May we begin?

**Literal question**

May we begin?

# what is [member 1]'s age? (age_1)
# File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 3 | Minimum: -9 |
| Decimals: 0 | Maximum: 100 |
| Range: -9-100 | |

**Literal question**

What is $(Name)s age?

**Post question**

If the respondent refuses or does not know, ask AGEGROUP.

**Interviewer instructions**

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 2]'s age? (age_2)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 100

**Literal question**

What is $(Name)s age?

**Post question**

If the respondent refuses or does not know, ask AGEGROUP.

**Interviewer instructions**

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 3]'s age? (age_3)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 100

**Literal question**

What is $(Name)s age?

**Post question**

If the respondent refuses or does not know, ask AGEGROUP.

**Interviewer instructions**

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 4]'s age? (age_4)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -9-85

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 85

**Literal question**

What is $(Name)s age?

**Post question**

If the respondent refuses or does not know, ask AGEGROUP.

**Interviewer instructions**

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 5]'s age? (age_5)
# File: Final Data All Cities - anonymized2

# what is [member 5]'s age? (age_5)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -9-75

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 75

| Literal question | |
|---|---|

What is $(Name)s age?

| Post question | |
|---|---|

If the respondent refuses or does not know, ask AGEGROUP.

| Interviewer instructions | |
|---|---|

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 6]'s age? (age_6)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -9-64

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 64

| Literal question | |
|---|---|

What is $(Name)s age?

| Post question | |
|---|---|

If the respondent refuses or does not know, ask AGEGROUP.

| Interviewer instructions | |
|---|---|

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 7]'s age? (age_7)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -9-70

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 70

| Literal question | |
|---|---|

What is $(Name)s age?

| Post question | |
|---|---|

If the respondent refuses or does not know, ask AGEGROUP.

| Interviewer instructions | |
|---|---|

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 8]'s age? (age_8)
# File: Final Data All Cities - anonymized2

# what is [member 8]'s age? (age_8)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 64 |
| Range: -8-64 | |

**Literal question**

What is $(Name)s age?

**Post question**

If the respondent refuses or does not know, ask AGEGROUP.

**Interviewer instructions**

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 9]'s age? (age_9)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 70 |
| Range: -8-70 | |

**Literal question**

What is $(Name)s age?

**Post question**

If the respondent refuses or does not know, ask AGEGROUP.

**Interviewer instructions**

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 10]'s age? (age_10)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 37 |
| Range: -7-37 | |

**Literal question**

What is $(Name)s age?

**Post question**

If the respondent refuses or does not know, ask AGEGROUP.

**Interviewer instructions**

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 11]'s age? (age_11)
## File: Final Data All Cities - anonymized2

# what is [member 11]'s age? (age_11)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -7-29

Valid cases: 14581
Invalid: 0
Minimum: -7
Maximum: 29

| Literal question | |
|---|---|

What is $(Name)s age?

| Post question | |
|---|---|

If the respondent refuses or does not know, ask AGEGROUP.

| Interviewer instructions | |
|---|---|

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 12]'s age? (age_12)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -7-20

Valid cases: 14581
Invalid: 0
Minimum: -7
Maximum: 20

| Literal question | |
|---|---|

What is $(Name)s age?

| Post question | |
|---|---|

If the respondent refuses or does not know, ask AGEGROUP.

| Interviewer instructions | |
|---|---|

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 13]'s age? (age_13)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -7-22

Valid cases: 14581
Invalid: 0
Minimum: -7
Maximum: 22

| Literal question | |
|---|---|

What is $(Name)s age?

| Post question | |
|---|---|

If the respondent refuses or does not know, ask AGEGROUP.

| Interviewer instructions | |
|---|---|

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 14]'s age? (age_14)
# File: Final Data All Cities - anonymized2

# what is [member 14]'s age? (age_14)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14581
Invalid: 0
Minimum: -1
Maximum: 25

**Literal question**

What is $(Name)s age?

**Post question**

If the respondent refuses or does not know, ask AGEGROUP.

**Interviewer instructions**

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# what is [member 15]'s age? (age_15)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14581
Invalid: 0
Minimum: -1
Maximum: 19

**Literal question**

What is $(Name)s age?

**Post question**

If the respondent refuses or does not know, ask AGEGROUP.

**Interviewer instructions**

Answer must be between 0 and 100. If the question is answered, skip to Q1.3A

# is [member 1] an adult, a child 5 to 14 years old, or a child under 5 years old? (agegroup_1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-3

Valid cases: 95
Invalid: 14486
Minimum: -9
Maximum: 1

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

# is [member 2] an adult, a child 5 to 14 years old, or a child under 5 years old? (agegroup_2)
## File: Final Data All Cities - anonymized2

**Overview**

## is [member 2] an adult, a child 5 to 14 years old, or a child under 5 years old? (agegroup_2)

File: Final Data All Cities - anonymized2

| | |
|---|---|
| Type: Discrete | Valid cases: 112 |
| Format: numeric | Invalid: 14469 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 3 |
| Range: -9-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

## is [member 3] an adult, a child 5 to 14 years old, or a child under 5 years old? (agegroup_3)

File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 53 |
| Format: numeric | Invalid: 14528 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 3 |
| Range: -9-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

## is [member 4] an adult, a child 5 to 14 years old, or a child under 5 years old? (agegroup_4)

File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 66 |
| Format: numeric | Invalid: 14515 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 3 |
| Range: -9-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

## is [member 5] an adult, a child 5 to 14 years old, or a child under 5 years old? (agegroup_5)

File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 80 |
| Format: numeric | Invalid: 14501 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 3 |
| Range: -9-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

# is [member 6] an adult, a child 5 to 14 years old, or a child under 5 years old? (agegroup_6)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 49 |
| Format: numeric | Invalid: 14532 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 3 |
| Range: -9-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

# is [member 7] an adult, a child 5 to 14 years old, or a child under 5 years old? (agegroup_7)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 26 |
| Format: numeric | Invalid: 14555 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 3 |
| Range: -7-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

# is [member 8] an adult, a child 5 to 14 years old, or a child under 5 years old? (agegroup_8)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 18 |
| Format: numeric | Invalid: 14563 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

# is [member 9] an adult, a child 5 to 14 years old, or a child under 5 years old? (agegroup_9)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 15 |
| Format: numeric | Invalid: 14566 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 1 |
| Range: -8-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

# is [member 10] an adult, a child 5 to 14 years old, or a child under 5 years old (agegroup_10)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2 |
| Format: numeric | Invalid: 14579 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 1 |
| Range: -7-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

# is [member 11] an adult, a child 5 to 14 years old, or a child under 5 years old (agegroup_11)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2 |
| Format: numeric | Invalid: 14579 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: -7 |
| Range: -7-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

# is [member 12] an adult, a child 5 to 14 years old, or a child under 5 years old (agegroup_12)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 1 |
| Format: numeric | Invalid: 14580 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

# is [member 13] an adult, a child 5 to 14 years old, or a child under 5 years old (agegroup_13)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 1 |
| Format: numeric | Invalid: 14580 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

# is [member 14] an adult, a child 5 to 14 years old, or a child under 5 years old (agegroup_14)
## File: Final Data All Cities - anonymized2

| **Overview** | |
| --- | --- |
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 14581 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

# is [member 15] an adult, a child 5 to 14 years old, or a child under 5 years old (agegroup_15)
## File: Final Data All Cities - anonymized2

| **Overview** | |
| --- | --- |
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 14581 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-3 | |

**Interviewer instructions**

Is $(Name) an adult, a child 5 to 14 years old, or a child under 5 years old?

# how many adults 15 years and older are members of your household? (q13a)
## File: Final Data All Cities - anonymized2

| **Overview** | |
| --- | --- |
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 12 |
| Range: -9-12 | |

**Literal question**

How many adults 15 years and older are members of your household?

**Interviewer instructions**

[The number of adults cannot exceed the total number of household members listed earlier]

# how many children aged 5 to 14 are members of your household? (q13b)
## File: Final Data All Cities - anonymized2

| **Overview** | |
| --- | --- |
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 7 |
| Range: -9-7 | |

# how many children aged 5 to 14 are members of your household? (q13b)
## File: Final Data All Cities - anonymized2

**Literal question**

How many children aged 5 to 14 are members of your household?

**Interviewer instructions**

[The number of adults and children 5 to 14 cannot exceed the total number of household members listed earlier]

# how many children under 5 years old are members of your household? (q13c)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 6 |
| Range: -9-6 | |

**Literal question**

How many children under 5 years old are members of your household?

**Interviewer instructions**

[The total number of adults, children 5 to 14 years old, and children under 5 years old must equal the total number of household members listed earlier]

# what is [member 1]'s relation to the head of household? (q14a_1)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: numeric | Invalid: 1 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 10 |
| Range: -7-10 | |

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 2]'s relation to the head of household? (q14a_2)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 10773 |
| Format: numeric | Invalid: 3808 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 10 |
| Range: -7-10 | |

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 3]'s relation to the head of household? (q14a_3)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-10

Valid cases: 8025
Invalid: 6556
Minimum: -7
Maximum: 10

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 4]'s relation to the head of household? (q14a_4)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-10

Valid cases: 5106
Invalid: 9475
Minimum: -8
Maximum: 10

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 5]'s relation to the head of household? (q14a_5)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-10

Valid cases: 2854
Invalid: 11727
Minimum: -7
Maximum: 10

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 6]'s relation to the head of household? (q14a_6)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-10

Valid cases: 1388
Invalid: 13193
Minimum: -7
Maximum: 10

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 7]'s relation to the head of household? (q14a_7)
## File: Final Data All Cities - anonymized2

# what is [member 7]'s relation to the head of household? (q14a_7)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 687 |
| Format: numeric | Invalid: 13894 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 10 |
| Range: -7-10 | |

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 8]'s relation to the head of household? (q14a_8)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 332 |
| Format: numeric | Invalid: 14249 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 10 |
| Range: -7-10 | |

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 9]'s relation to the head of household? (q14a_9)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 143 |
| Format: numeric | Invalid: 14438 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 10 |
| Range: -7-10 | |

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 10]'s relation to the head of household? (q14a_10)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 72 |
| Format: numeric | Invalid: 14509 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 10 |
| Range: -7-10 | |

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 11]'s relation to the head of household? (q14a_11)
## File: Final Data All Cities - anonymized2

# what is [member 11]'s relation to the head of household? (q14a_11)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 39 |
| Format: numeric | Invalid: 14542 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 10 |
| Range: -7-10 | |

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 12]'s relation to the head of household? (q14a_12)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 14561 |
| Width: 2 | Minimum: 3 |
| Decimals: 0 | Maximum: 10 |
| Range: 1-10 | |

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 13]'s relation to the head of household? (q14a_13)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 9 |
| Format: numeric | Invalid: 14572 |
| Width: 2 | Minimum: 3 |
| Decimals: 0 | Maximum: 9 |
| Range: 1-10 | |

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 14]'s relation to the head of household? (q14a_14)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 3 |
| Format: numeric | Invalid: 14578 |
| Width: 2 | Minimum: 3 |
| Decimals: 0 | Maximum: 3 |
| Range: 1-10 | |

**Literal question**

What is $(Name)s relation to the head of the household?

# what is [member 15]'s relation to the head of household? (q14a_15)
## File: Final Data All Cities - anonymized2

## what is [member 15]'s relation to the head of household? (q14a_15)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2 |
| Format: numeric | Invalid: 14579 |
| Width: 2 | Minimum: 4 |
| Decimals: 0 | Maximum: 6 |
| Range: 1-10 | |

**Literal question**

What is $(Name)s relation to the head of the household?

## what is the gender of [member 1]? (q14b_1)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: numeric | Invalid: 1 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

What is the gender of $(Name)?

## what is the gender of [member 2]? (q14b_2)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 10772 |
| Format: numeric | Invalid: 3809 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

What is the gender of $(Name)?

## what is the gender of [member 3]? (q14b_3)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 8025 |
| Format: numeric | Invalid: 6556 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

What is the gender of $(Name)?

## what is the gender of [member 4]? (q14b_4)
## File: Final Data All Cities - anonymized2

## what is the gender of [member 4]? (q14b_4)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 5106 |
| Format: numeric | Invalid: 9475 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

What is the gender of $(Name)?

## what is the gender of [member 5]? (q14b_5)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 2854 |
| Format: numeric | Invalid: 11727 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

What is the gender of $(Name)?

## what is the gender of [member 6]? (q14b_6)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 1388 |
| Format: numeric | Invalid: 13193 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

What is the gender of $(Name)?

## what is the gender of [member 7]? (q14b_7)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 687 |
| Format: numeric | Invalid: 13894 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Literal question**

What is the gender of $(Name)?

## what is the gender of [member 8]? (q14b_8)
## File: Final Data All Cities - anonymized2

# what is the gender of [member 8]? (q14b_8)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 332 |
| Format: numeric | Invalid: 14249 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

| **Literal question** |
|---|

What is the gender of $(Name)?

# what is the gender of [member 9]? (q14b_9)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 143 |
| Format: numeric | Invalid: 14438 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

| **Literal question** |
|---|

What is the gender of $(Name)?

# what is the gender of [member 10]? (q14b_10)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 72 |
| Format: numeric | Invalid: 14509 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

| **Literal question** |
|---|

What is the gender of $(Name)?

# what is the gender of [member 11]? (q14b_11)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 39 |
| Format: numeric | Invalid: 14542 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

| **Literal question** |
|---|

What is the gender of $(Name)?

# what is the gender of [member 12]? (q14b_12)
## File: Final Data All Cities - anonymized2

## what is the gender of [member 12]? (q14b_12)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 14561 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-2 | |

**Literal question**

What is the gender of $(Name)?

## what is the gender of [member 13]? (q14b_13)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 9 |
| Format: numeric | Invalid: 14572 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-2 | |

**Literal question**

What is the gender of $(Name)?

## what is the gender of [member 14]? (q14b_14)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 3 |
| Format: numeric | Invalid: 14578 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-2 | |

**Literal question**

What is the gender of $(Name)?

## what is the gender of [member 15]? (q14b_15)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 2 |
| Format: numeric | Invalid: 14579 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-2 | |

**Literal question**

What is the gender of $(Name)?

# has [member 1] received bcg immunization against tuberculosis? (q14c_1)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 5 |
| Format: numeric | Invalid: 14576 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-2 | |

| **Universe** |
|---|
| AGE<15 |

| **Literal question** |
|---|
| Has $(Name) received BCG immunization against tuberculosis? |

| **Interviewer instructions** |
|---|
| ASK ONLY IF AGE<15 |

# has [member 2] received bcg immunization against tuberculosis? (q14c_2)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 1151 |
| Format: numeric | Invalid: 13430 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

| **Universe** |
|---|
| AGE<15 |

| **Literal question** |
|---|
| Has $(Name) received BCG immunization against tuberculosis? |

| **Interviewer instructions** |
|---|
| ASK ONLY IF AGE<15 |

# has [member 3] received bcg immunization against tuberculosis? (q14c_3)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 5350 |
| Format: numeric | Invalid: 9231 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

| **Universe** |
|---|
| AGE<15 |

| **Literal question** |
|---|
| Has $(Name) received BCG immunization against tuberculosis? |

| **Interviewer instructions** |
|---|
| ASK ONLY IF AGE<15 |

# has [member 4] received bcg immunization against tuberculosis? (q14c_4)

## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 3858 |
| Format: numeric | Invalid: 10723 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Universe**

AGE<15

**Literal question**

Has $(Name) received BCG immunization against tuberculosis?

**Interviewer instructions**

ASK ONLY IF AGE<15

# has [member 5] received bcg immunization against tuberculosis? (q14c_5)

## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 2273 |
| Format: numeric | Invalid: 12308 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Universe**

AGE<15

**Literal question**

Has $(Name) received BCG immunization against tuberculosis?

**Interviewer instructions**

ASK ONLY IF AGE<15

# has [member 6] received bcg immunization against tuberculosis? (q14c_6)

## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 1158 |
| Format: numeric | Invalid: 13423 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Universe**

AGE<15

**Literal question**

Has $(Name) received BCG immunization against tuberculosis?

**Interviewer instructions**

ASK ONLY IF AGE<15

# has [member 7] received bcg immunization against tuberculosis? (q14c_7)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 593 |
| Format: numeric | Invalid: 13988 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

| **Universe** |
|---|
| AGE<15 |

| **Literal question** |
|---|
| Has $(Name) received BCG immunization against tuberculosis? |

| **Interviewer instructions** |
|---|
| ASK ONLY IF AGE<15 |

# has [member 8] received bcg immunization against tuberculosis? (q14c_8)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 292 |
| Format: numeric | Invalid: 14289 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

| **Universe** |
|---|
| AGE<15 |

| **Literal question** |
|---|
| Has $(Name) received BCG immunization against tuberculosis? |

| **Interviewer instructions** |
|---|
| ASK ONLY IF AGE<15 |

# has [member 9] received bcg immunization against tuberculosis? (q14c_9)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 129 |
| Format: numeric | Invalid: 14452 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

| **Universe** |
|---|
| AGE<15 |

| **Literal question** |
|---|
| Has $(Name) received BCG immunization against tuberculosis? |

| **Interviewer instructions** |
|---|
| ASK ONLY IF AGE<15 |

# has [member 10] received bcg immunization against tuberculosis? (q14c_10)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 62 |
| Format: numeric | Invalid: 14519 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Universe**

AGE<15

**Literal question**

Has $(Name) received BCG immunization against tuberculosis?

**Interviewer instructions**

ASK ONLY IF AGE<15

# has [member 11] received bcg immunization against tuberculosis? (q14c_11)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 32 |
| Format: numeric | Invalid: 14549 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-2 | |

**Universe**

AGE<15

**Literal question**

Has $(Name) received BCG immunization against tuberculosis?

**Interviewer instructions**

ASK ONLY IF AGE<15

# has [member 12] received bcg immunization against tuberculosis? (q14c_12)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 17 |
| Format: numeric | Invalid: 14564 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-2 | |

**Universe**

AGE<15

**Literal question**

Has $(Name) received BCG immunization against tuberculosis?

**Interviewer instructions**

ASK ONLY IF AGE<15

# has [member 13] received bcg immunization against tuberculosis? (q14c_13)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 8 |
| Format: numeric | Invalid: 14573 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-2 | |

**Universe**

AGE<15

**Literal question**

Has $(Name) received BCG immunization against tuberculosis?

**Interviewer instructions**

ASK ONLY IF AGE<15

# has [member 14] received bcg immunization against tuberculosis? (q14c_14)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 2 |
| Format: numeric | Invalid: 14579 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-2 | |

**Universe**

AGE<15

**Literal question**

Has $(Name) received BCG immunization against tuberculosis?

**Interviewer instructions**

ASK ONLY IF AGE<15

# has [member 15] received bcg immunization against tuberculosis? (q14c_15)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 1 |
| Format: numeric | Invalid: 14580 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-2 | |

**Universe**

AGE<15

**Literal question**

Has $(Name) received BCG immunization against tuberculosis?

**Interviewer instructions**

ASK ONLY IF AGE<15

# what is the school attendance status of [member 1]? (q14d_1)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-3

Valid cases: 14575
Invalid: 6
Minimum: -9
Maximum: 3

**Universe**

AGE>4

**Literal question**

What is the school attendance status of $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4

# what is the school attendance status of [member 2]? (q14d_2)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-3

Valid cases: 10367
Invalid: 4214
Minimum: -9
Maximum: 3

**Universe**

AGE>4

**Literal question**

What is the school attendance status of $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4

# what is the school attendance status of [member 3]? (q14d_3)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-3

Valid cases: 5856
Invalid: 8725
Minimum: -8
Maximum: 3

**Universe**

AGE>4

**Literal question**

What is the school attendance status of $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4

# what is the school attendance status of [member 4]? (q14d_4)
## File: Final Data All Cities - anonymized2

# what is the school attendance status of [member 4]? (q14d_4)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| **Overview** | |

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-3

Valid cases: 3466
Invalid: 11115
Minimum: -7
Maximum: 3

**Universe**

AGE>4

**Literal question**

What is the school attendance status of $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4

# what is the school attendance status of [member 5]? (q14d_5)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-3

Valid cases: 1911
Invalid: 12670
Minimum: -7
Maximum: 3

**Universe**

AGE>4

**Literal question**

What is the school attendance status of $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4

# what is the school attendance status of [member 6]? (q14d_6)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-3

Valid cases: 919
Invalid: 13662
Minimum: -7
Maximum: 3

**Universe**

AGE>4

**Literal question**

What is the school attendance status of $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4

# what is the school attendance status of [member 7]? (q14d_7)
## File: Final Data All Cities - anonymized2

# what is the school attendance status of [member 7]? (q14d_7)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 414 |
| Format: numeric | Invalid: 14167 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 3 |
| Range: -7-3 | |

**Universe**

AGE>4

**Literal question**

What is the school attendance status of $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4

# what is the school attendance status of [member 8]? (q14d_8)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 176 |
| Format: numeric | Invalid: 14405 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 3 |
| Range: -7-3 | |

**Universe**

AGE>4

**Literal question**

What is the school attendance status of $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4

# what is the school attendance status of [member 9]? (q14d_9)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 79 |
| Format: numeric | Invalid: 14502 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 3 |
| Range: 1-3 | |

**Universe**

AGE>4

**Literal question**

What is the school attendance status of $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4

# what is the school attendance status of [member 10]? (q14d_10)
## File: Final Data All Cities - anonymized2

# what is the school attendance status of [member 10]? (q14d_10)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-3

Valid cases: 34
Invalid: 14547
Minimum: -7
Maximum: 3

**Universe**

AGE>4

**Literal question**

What is the school attendance status of $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4

# what is the school attendance status of [member 11]? (q14d_11)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

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

Valid cases: 18
Invalid: 14563
Minimum: 1
Maximum: 3

**Universe**

AGE>4

**Literal question**

What is the school attendance status of $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4

# what is the school attendance status of [member 12]? (q14d_12)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

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

Valid cases: 11
Invalid: 14570
Minimum: 1
Maximum: 2

**Universe**

AGE>4

**Literal question**

What is the school attendance status of $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4

# what is the school attendance status of [member 13]? (q14d_13)
## File: Final Data All Cities - anonymized2

# what is the school attendance status of [member 13]? (q14d_13)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 5 |
| Format: numeric | Invalid: 14576 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-3 | |

| **Universe** |
|---|
| AGE>4 |

| **Literal question** |
|---|
| What is the school attendance status of $(Name)? |

| **Interviewer instructions** |
|---|
| ASK ONLY IF AGE>4 |

# what is the school attendance status of [member 14]? (q14d_14)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 2 |
| Format: numeric | Invalid: 14579 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-3 | |

| **Universe** |
|---|
| AGE>4 |

| **Literal question** |
|---|
| What is the school attendance status of $(Name)? |

| **Interviewer instructions** |
|---|
| ASK ONLY IF AGE>4 |

# what is the school attendance status of [member 15]? (q14d_15)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 2 |
| Format: numeric | Invalid: 14579 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-3 | |

| **Universe** |
|---|
| AGE>4 |

| **Literal question** |
|---|
| What is the school attendance status of $(Name)? |

| **Interviewer instructions** |
|---|
| ASK ONLY IF AGE>4 |

## what is the highest school grade completed by [member 1]? (q14f_1)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| **Overview** | |

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-99

Valid cases: 13842
Invalid: 739
Minimum: -9
Maximum: 99

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

## what is the highest school grade completed by [member 2]? (q14f_2)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-99

Valid cases: 9692
Invalid: 4889
Minimum: -9
Maximum: 99

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

## what is the highest school grade completed by [member 3]? (q14f_3)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-99

Valid cases: 5704
Invalid: 8877
Minimum: -8
Maximum: 99

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

# what is the highest school grade completed by [member 4]? (q14f_4)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 3364 |
| Format: numeric | Invalid: 11217 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 99 |
| Range: -9-99 | |

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

# what is the highest school grade completed by [member 5]? (q14f_5)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 1852 |
| Format: numeric | Invalid: 12729 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 99 |
| Range: -8-99 | |

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

# what is the highest school grade completed by [member 6]? (q14f_6)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 871 |
| Format: numeric | Invalid: 13710 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 99 |
| Range: -8-99 | |

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

# what is the highest school grade completed by [member 7]? (q14f_7)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 379 |
| Format: numeric | Invalid: 14202 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 99 |
| Range: -7-99 | |

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

# what is the highest school grade completed by [member 8]? (q14f_8)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 160 |
| Format: numeric | Invalid: 14421 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 99 |
| Range: -7-99 | |

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

# what is the highest school grade completed by [member 9]? (q14f_9)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 74 |
| Format: numeric | Invalid: 14507 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 22 |
| Range: 1-99 | |

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

## what is the highest school grade completed by [member 10]? (q14f_10)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 30 |
| Format: numeric | Invalid: 14551 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 99 |
| Range: -7-99 | |

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

## what is the highest school grade completed by [member 11]? (q14f_11)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 16 |
| Format: numeric | Invalid: 14565 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 99 |
| Range: 1-99 | |

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

## what is the highest school grade completed by [member 12]? (q14f_12)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 11 |
| Format: numeric | Invalid: 14570 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 12 |
| Range: 1-99 | |

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

# what is the highest school grade completed by [member 13]? (q14f_13)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| **Overview** | |

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

Valid cases: 5
Invalid: 14576
Minimum: 1
Maximum: 9

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

# what is the highest school grade completed by [member 14]? (q14f_14)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 2
Invalid: 14579
Minimum: 1
Maximum: 21

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

# what is the highest school grade completed by [member 15]? (q14f_15)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 2
Invalid: 14579
Minimum: 1
Maximum: 11

**Universe**

AGE>4 AND Q1.4D<>3

**Literal question**

What is the highest school grade completed by $(Name)?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4D<>3

# other specify:what is the highest school grade completed by [member 1]? (q14f_1_99)

## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: character | Invalid: 0 |
| Width: 32 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

# other specify:what is the highest school grade completed by [member 2]? (q14f_2_99)

## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14150 |
| Format: character | Invalid: 0 |
| Width: 47 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

# other specify:what is the highest school grade completed by [member 3]? (q14f_3_99)

## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 12397 |
| Format: character | Invalid: 0 |
| Width: 33 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

# other specify:what is the highest school grade completed by [member 4]? (q14f_4_99)

## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 12911 |
| Format: character | Invalid: 0 |
| Width: 54 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

# other specify:what is the highest school grade completed by [member 5]? (q14f_5_99)

## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 13621 |
| Format: character | Invalid: 0 |
| Width: 47 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

# other specify:what is the highest school grade completed by [member 6]? (q14f_6_99)

## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14104 |
| Format: character | Invalid: 0 |
| Width: 27 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

# other specify:what is the highest school grade completed by [member 7]? (q14f_7_99)

## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14305 |
| Format: character | Invalid: 0 |
| Width: 34 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

# other specify:what is the highest school grade completed by [member 8]? (q14f_8_99)

## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14423 |
| Format: character | Invalid: 0 |
| Width: 13 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

# other specify:what is the highest school grade completed by [member 9]? (q14f_9_99)

## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | **Valid cases:** 14514 |
| Format: character | Invalid: 0 |
| Width: 1 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

# other specify:what is the highest school grade completed by [member 10]? (q14f_10_99)

## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | **Valid cases:** 14544 |
| Format: character | Invalid: 0 |
| Width: 5 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

# other specify:what is the highest school grade completed by [member 11]? (q14f_11_99)

## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | **Valid cases:** 14561 |
| Format: character | Invalid: 0 |
| Width: 8 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

# other specify:what is the highest school grade completed by [member 12]? (q14f_12_99)

## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | **Valid cases:** 14571 |
| Format: character | Invalid: 0 |
| Width: 1 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

## other specify:what is the highest school grade completed by [member 13]? (q14f_13_99)

File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14576 |
| Format: character | Invalid: 0 |
| Width: 1 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

## other specify:what is the highest school grade completed by [member 14]? (q14f_14_99)

File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: character | Invalid: 0 |
| Width: 1 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

## other specify:what is the highest school grade completed by [member 15]? (q14f_15_99)

File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | Invalid: 0 |
| Width: 1 | |

**Literal question**

What is the highest school grade completed by $(Name)?
Other (specify)

## what has been [member 1]'s main activity during the last 12 months? (q14g_1)

File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14575 |
| Format: numeric | Invalid: 6 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 99 |
| Range: -9-99 | |

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

# what has been [member 1]'s main activity during the last 12 months? (q14g_1)
## File: Final Data All Cities - anonymized2

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 2]'s main activity during the last 12 months? (q14g_2)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 10367 |
| Format: numeric | Invalid: 4214 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 99 |
| Range: -8-99 | |

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 3]'s main activity during the last 12 months? (q14g_3)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 5856 |
| Format: numeric | Invalid: 8725 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 99 |
| Range: -8-99 | |

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 4]'s main activity during the last 12 months? (q14g_4)
## File: Final Data All Cities - anonymized2

**Overview**

# what has been [member 4]'s main activity during the last 12 months? (q14g_4)

## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-99

Valid cases: 3466
Invalid: 11115
Minimum: -9
Maximum: 99

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 5]'s main activity during the last 12 months? (q14g_5)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-99

Valid cases: 1911
Invalid: 12670
Minimum: -7
Maximum: 99

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 6]'s main activity during the last 12 months? (q14g_6)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-99

Valid cases: 919
Invalid: 13662
Minimum: -7
Maximum: 99

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 7]'s main activity during the last 12 months? (q14g_7)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 413 |
| Format: numeric | Invalid: 14168 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 99 |
| Range: -7-99 | |

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 8]'s main activity during the last 12 months? (q14g_8)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 176 |
| Format: numeric | Invalid: 14405 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 99 |
| Range: -7-99 | |

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 9]'s main activity during the last 12 months? (q14g_9)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 79 |
| Format: numeric | Invalid: 14502 |
| Width: 2 | Minimum: 2 |
| Decimals: 0 | Maximum: 13 |
| Range: 1-99 | |

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

# what has been [member 9]'s main activity during the last 12 months? (q14g_9)
## File: Final Data All Cities - anonymized2

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 10]'s main activity during the last 12 months? (q14g_10)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 34 |
| Format: numeric | Invalid: 14547 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 99 |
| Range: -7-99 | |

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 11]'s main activity during the last 12 months? (q14g_11)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 18 |
| Format: numeric | Invalid: 14563 |
| Width: 2 | Minimum: 7 |
| Decimals: 0 | Maximum: 99 |
| Range: 1-99 | |

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 12]'s main activity during the last 12 months? (q14g_12)
## File: Final Data All Cities - anonymized2

**Overview**

# what has been [member 12]'s main activity during the last 12 months? (q14g_12)

## File: Final Data All Cities - anonymized2

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

Valid cases: 11
Invalid: 14570
Minimum: 3
Maximum: 99

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 13]'s main activity during the last 12 months? (q14g_13)

## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 5
Invalid: 14576
Minimum: 3
Maximum: 7

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 14]'s main activity during the last 12 months? (q14g_14)

## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 2
Invalid: 14579
Minimum: 2
Maximum: 7

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# what has been [member 15]'s main activity during the last 12 months? (q14g_15)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-99

Valid cases: 2
Invalid: 14579
Minimum: 4
Maximum: 7

**Universe**

AGE>4

**Literal question**

What has been [NAME] main activity during the last 12 months?

**Interviewer instructions**

READ CODES TO RESPONDENT
ASK ONLY IF AGE>4

# other specify:what has been [member 1]'s main activity during the last 12 months (q14g_1_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: character

Width: 81

Valid cases: 14580
Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

# other specify:what has been [member 2]'s main activity during the last 12 months (q14g_2_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: character

Width: 68

Valid cases: 14150
Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

# other specify:what has been [member 3]'s main activity during the last 12 months (q14g_3_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: character

Width: 58

Valid cases: 12397
Invalid: 0

## other specify:what has been [member 3]'s main activity during the last 12 months (q14g_3_99)
File: Final Data All Cities - anonymized2

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

## other specify:what has been [member 4]'s main activity during the last 12 months (q14g_4_99)
File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 77

Valid cases: 12911
Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

## other specify:what has been [member 5]'s main activity during the last 12 months (q14g_5_99)
File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 33

Valid cases: 13621
Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

## other specify:what has been [member 6]'s main activity during the last 12 months (q14g_6_99)
File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 56

Valid cases: 14104
Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

## other specify:what has been [member 7]'s main activity during the last 12 months (q14g_7_99)
File: Final Data All Cities - anonymized2

## other specify:what has been [member 7]'s main activity during the last 12 months (q14g_7_99)
File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 34

Valid cases: 14305
Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

## other specify:what has been [member 8]'s main activity during the last 12 months (q14g_8_99)
File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 19

Valid cases: 14423
Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

## other specify:what has been [member 9]'s main activity during the last 12 months (q14g_9_99)
File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 1

Valid cases: 14514
Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

## other specify:what has been [member 10]'s main activity during the last 12 month (q14g_10_99)
File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 24

Valid cases: 14544
Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

# other specify:what has been [member 11]'s main activity during the last 12 month (q14g_11_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: character

Width: 12

Valid cases: 14561

Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

# other specify:what has been [member 12]'s main activity during the last 12 month (q14g_12_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: character

Width: 38

Valid cases: 14571

Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

# other specify:what has been [member 13]'s main activity during the last 12 month (q14g_13_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 14576

Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

# other specify:what has been [member 14]'s main activity during the last 12 month (q14g_14_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 14580

Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

# other specify:what has been [member 15]'s main activity during the last 12 month (q14g_15_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 1

Valid cases: 14581
Invalid: 0

**Literal question**

What has been [NAME] main activity during the last 12 months
Other (specify)

# is the work skilled, unskilled, or professional? [member 1] (q14h_1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-3

Valid cases: 8955
Invalid: 5626
Minimum: -8
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 2] (q14h_2)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-3

Valid cases: 2447
Invalid: 12134
Minimum: -8
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 3] (q14h_3)
## File: Final Data All Cities - anonymized2

**Overview**

# is the work skilled, unskilled, or professional? [member 3] (q14h_3)
## File: Final Data All Cities - anonymized2

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

Valid cases: 454
Invalid: 14127
Minimum: 1
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 4] (q14h_4)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 148
Invalid: 14433
Minimum: 1
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 5] (q14h_5)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 72
Invalid: 14509
Minimum: 1
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 6] (q14h_6)
## File: Final Data All Cities - anonymized2

**Overview**

# is the work skilled, unskilled, or professional? [member 6] (q14h_6)
## File: Final Data All Cities - anonymized2

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

Valid cases: 26
Invalid: 14555
Minimum: 1
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 7] (q14h_7)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 16
Invalid: 14565
Minimum: 1
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 8] (q14h_8)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 4
Invalid: 14577
Minimum: 1
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 9] (q14h_9)
## File: Final Data All Cities - anonymized2

**Overview**

# is the work skilled, unskilled, or professional? [member 9] (q14h_9)
## File: Final Data All Cities - anonymized2

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

Valid cases: 2
Invalid: 14579
Minimum: 2
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 10] (q14h_10)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 1
Invalid: 14580
Minimum: 3
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 11] (q14h_11)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 0
Invalid: 14581

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 12] (q14h_12)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 1 |
| Format: numeric | Invalid: 14580 |
| Width: 1 | Minimum: 2 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-3 | |

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 13] (q14h_13)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 1 |
| Format: numeric | Invalid: 14580 |
| Width: 1 | Minimum: 2 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-3 | |

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 14] (q14h_14)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 1 |
| Format: numeric | Invalid: 14580 |
| Width: 1 | Minimum: 3 |
| Decimals: 0 | Maximum: 3 |
| Range: 1-3 | |

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is the work skilled, unskilled, or professional? [member 15] (q14h_15)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 0
Invalid: 14581

**Universe**

AGE>4 AND Q1.4G=2 OR 3

**Literal question**

Is the work skilled, unskilled, or professional?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=2 OR 3

# is [member 1]'s main activity inside or outside the settlement or neighborhood? (q14k_1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-3

Valid cases: 11817
Invalid: 2764
Minimum: -7
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 2]'s main activity inside or outside the settlement or neighborhood? (q14k_2)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-3

Valid cases: 5289
Invalid: 9292
Minimum: -8
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 3]'s main activity inside or outside the settlement or neighborhood? (q14k_3)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-3

Valid cases: 4864
Invalid: 9717
Minimum: -8
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 4]'s main activity inside or outside the settlement or neighborhood? (q14k_4)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 3004
Invalid: 11577
Minimum: 1
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 5]'s main activity inside or outside the settlement or neighborhood? (q14k_5)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 1671
Invalid: 12910
Minimum: 1
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 6]'s main activity inside or outside the settlement or neighborhood? (q14k_6)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 806
Invalid: 13775
Minimum: 1
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 7]'s main activity inside or outside the settlement or neighborhood? (q14k_7)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 355
Invalid: 14226
Minimum: 1
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 8]'s main activity inside or outside the settlement or neighborhood? (q14k_8)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 141
Invalid: 14440
Minimum: 1
Maximum: 3

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 9]'s main activity inside or outside the settlement or neighborhood? (q14k_9)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 70 |
| Format: numeric | Invalid: 14511 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-3 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 10]'s main activity inside or outside the settlement or neighborhood? (q14k_10)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 26 |
| Format: numeric | Invalid: 14555 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-3 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 11]'s main activity inside or outside the settlement or neighborhood? (q14k_11)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 13 |
| Format: numeric | Invalid: 14568 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-3 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 12]'s main activity inside or outside the settlement or neighborhood? (q14k_12)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 9
Invalid: 14572
Minimum: 1
Maximum: 2

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 13]'s main activity inside or outside the settlement or neighborhood? (q14k_13)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 5
Invalid: 14576
Minimum: 1
Maximum: 2

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 14]'s main activity inside or outside the settlement or neighborhood? (q14k_14)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 2
Invalid: 14579
Minimum: 2
Maximum: 2

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# is [member 15]'s main activity inside or outside the settlement or neighborhood? (q14k_15)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2 |
| Format: numeric | Invalid: 14579 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-3 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

Is [NAME]'s mainactivity inside or outside settlement or neighborhood?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 1]'s main mode of travel for work/school? (q14l_1)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 11817 |
| Format: numeric | Invalid: 2764 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 99 |
| Range: -8-99 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 2]'s main mode of travel for work/school? (q14l_2)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 5289 |
| Format: numeric | Invalid: 9292 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 99 |
| Range: -8-99 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 3]'s main mode of travel for work/school? (q14l_3)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-99

Valid cases: 4864
Invalid: 9717
Minimum: -7
Maximum: 99

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 4]'s main mode of travel for work/school? (q14l_4)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-99

Valid cases: 3004
Invalid: 11577
Minimum: -8
Maximum: 99

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 5]'s main mode of travel for work/school? (q14l_5)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-99

Valid cases: 1671
Invalid: 12910
Minimum: -7
Maximum: 99

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 6]'s main mode of travel for work/school? (q14l_6)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 806 |
| Format: numeric | Invalid: 13775 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 99 |
| Range: -7-99 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 7]'s main mode of travel for work/school? (q14l_7)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 355 |
| Format: numeric | Invalid: 14226 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 99 |
| Range: 1-99 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 8]'s main mode of travel for work/school? (q14l_8)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 141 |
| Format: numeric | Invalid: 14440 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 99 |
| Range: -7-99 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 9]'s main mode of travel for work/school? (q14l_9)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 70
Invalid: 14511
Minimum: 1
Maximum: 4

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 10]'s main mode of travel for work/school? (q14l_10)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 26
Invalid: 14555
Minimum: 1
Maximum: 4

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 11]'s main mode of travel for work/school? (q14l_11)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 13
Invalid: 14568
Minimum: 1
Maximum: 99

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 12]'s main mode of travel for work/school? (q14l_12)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 9 |
| Format: numeric | Invalid: 14572 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 99 |
| Range: 1-99 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 13]'s main mode of travel for work/school? (q14l_13)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 5 |
| Format: numeric | Invalid: 14576 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-99 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 14]'s main mode of travel for work/school? (q14l_14)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2 |
| Format: numeric | Invalid: 14579 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-99 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what is/was [member 15]'s main mode of travel for work/school? (q14l_15)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-99

Valid cases: 2

Invalid: 14579

Minimum: 1

Maximum: 1

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What was [NAME] s main mode of travel for work/school??

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# other specify:what is/was [member 1]'s main mode of travel for work/school? (q14l_1_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: character

Width: 86

Valid cases: 14580

Invalid: 0

**Literal question**

What was [NAME] s main mode of travel for work/school??
Other (specify)

# other specify:what is/was [member 2]'s main mode of travel for work/school? (q14l_2_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: character

Width: 77

Valid cases: 14150

Invalid: 0

**Literal question**

What was [NAME] s main mode of travel for work/school??
Other (specify)

# other specify:what is/was [member 3]'s main mode of travel for work/school? (q14l_3_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: character

Width: 59

Valid cases: 12397

Invalid: 0

**Literal question**

# other specify:what is/was [member 3]'s main mode of travel for work/school? (q14l_3_99)
## File: Final Data All Cities - anonymized2

What was [NAME] s main mode of travel for work/school??
Other (specify)

# other specify:what is/was [member 4]'s main mode of travel for work/school? (q14l_4_99)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 12911 |
| Format: character | Invalid: 0 |
| Width: 78 | |
| **Literal question** | |

What was [NAME] s main mode of travel for work/school??
Other (specify)

# other specify:what is/was [member 5]'s main mode of travel for work/school? (q14l_5_99)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 13621 |
| Format: character | Invalid: 0 |
| Width: 68 | |
| **Literal question** | |

What was [NAME] s main mode of travel for work/school??
Other (specify)

# other specify:what is/was [member 6]'s main mode of travel for work/school? (q14l_6_99)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14104 |
| Format: character | Invalid: 0 |
| Width: 68 | |
| **Literal question** | |

What was [NAME] s main mode of travel for work/school??
Other (specify)

# other specify:what is/was [member 7]'s main mode of travel for work/school? (q14l_7_99)
## File: Final Data All Cities - anonymized2

**Overview**

## other specify:what is/was [member 7]'s main mode of travel for work/school? (q14l_7_99)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: character
Width: 29

**Valid cases:** 14305
Invalid: 0

**Literal question**

What was [NAME] s main mode of travel for work/school??
Other (specify)

## other specify:what is/was [member 8]'s main mode of travel for work/school? (q14l_8_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 25

**Valid cases:** 14423
Invalid: 0

**Literal question**

What was [NAME] s main mode of travel for work/school??
Other (specify)

## other specify:what is/was [member 9]'s main mode of travel for work/school? (q14l_9_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 1

**Valid cases:** 14514
Invalid: 0

**Literal question**

What was [NAME] s main mode of travel for work/school??
Other (specify)

## other specify:what is/was [member 10]'s main mode of travel for work/school? (q14l_10_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 1

**Valid cases:** 14544
Invalid: 0

**Literal question**

What was [NAME] s main mode of travel for work/school??
Other (specify)

# other specify:what is/was [member 11]'s main mode of travel for work/school? (q14l_11_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 15

Valid cases: 14561
Invalid: 0

**Literal question**

What was [NAME] s main mode of travel for work/school??
Other (specify)

# other specify:what is/was [member 12]'s main mode of travel for work/school? (q14l_12_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 26

Valid cases: 14571
Invalid: 0

**Literal question**

What was [NAME] s main mode of travel for work/school??
Other (specify)

# other specify:what is/was [member 13]'s main mode of travel for work/school? (q14l_13_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 1

Valid cases: 14576
Invalid: 0

**Literal question**

What was [NAME] s main mode of travel for work/school??
Other (specify)

# other specify:what is/was [member 14]'s main mode of travel for work/school? (q14l_14_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 1

Valid cases: 14580
Invalid: 0

**Literal question**

What was [NAME] s main mode of travel for work/school??
Other (specify)

## other specify:what is/was [member 15]'s main mode of travel for work/school? (q14l_15_99)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: character
Width: 1

Valid cases: 14581
Invalid: 0

**Literal question**

What was [NAME] s main mode of travel for work/school??
Other (specify)

## how many minutes does it take [member 1] to get to work or school? (q14m_1)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-4000

Valid cases: 11817
Invalid: 2764
Minimum: -8
Maximum: 4000

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

How many minutes does it take [NAME] to get to work or school?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

## how many minutes does it take [member 2] to get to work or school? (q14m_2)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-6000

Valid cases: 5289
Invalid: 9292
Minimum: -8
Maximum: 6000

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

How many minutes does it take [NAME] to get to work or school?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

## how many minutes does it take [member 3] to get to work or school? (q14m_3)
## File: Final Data All Cities - anonymized2

# how many minutes does it take [member 3] to get to work or school? (q14m_3)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-1080

Valid cases: 4864
Invalid: 9717
Minimum: -8
Maximum: 1080

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

How many minutes does it take [NAME] to get to work or school?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# how many minutes does it take [member 4] to get to work or school? (q14m_4)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-7200

Valid cases: 3004
Invalid: 11577
Minimum: -8
Maximum: 7200

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

How many minutes does it take [NAME] to get to work or school?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# how many minutes does it take [member 5] to get to work or school? (q14m_5)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-7200

Valid cases: 1671
Invalid: 12910
Minimum: -8
Maximum: 7200

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

How many minutes does it take [NAME] to get to work or school?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# how many minutes does it take [member 6] to get to work or school? (q14m_6)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -8-800

Valid cases: 806
Invalid: 13775
Minimum: -8
Maximum: 800

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

How many minutes does it take [NAME] to get to work or school?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# how many minutes does it take [member 7] to get to work or school? (q14m_7)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -7-7200

Valid cases: 355
Invalid: 14226
Minimum: -7
Maximum: 7200

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

How many minutes does it take [NAME] to get to work or school?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# how many minutes does it take [member 8] to get to work or school? (q14m_8)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -7-7200

Valid cases: 141
Invalid: 14440
Minimum: -7
Maximum: 7200

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

How many minutes does it take [NAME] to get to work or school?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# how many minutes does it take [member 9] to get to work or school? (q14m_9)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 70 |
| Format: numeric | Invalid: 14511 |
| Width: 3 | Minimum: 5 |
| Decimals: 0 | Maximum: 360 |
| Range: 5-360 | |

| **Universe** | |
|---|---|

AGE>4 AND Q1.4G=1 to 7

| **Literal question** | |
|---|---|

How many minutes does it take [NAME] to get to work or school?

| **Interviewer instructions** | |
|---|---|

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# how many minutes does it take [member 10] to get to work or school? (q14m_10)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 26 |
| Format: numeric | Invalid: 14555 |
| Width: 3 | Minimum: 3 |
| Decimals: 0 | Maximum: 360 |
| Range: 3-360 | |

| **Universe** | |
|---|---|

AGE>4 AND Q1.4G=1 to 7

| **Literal question** | |
|---|---|

How many minutes does it take [NAME] to get to work or school?

| **Interviewer instructions** | |
|---|---|

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# how many minutes does it take [member 11] to get to work or school? (q14m_11)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 13 |
| Format: numeric | Invalid: 14568 |
| Width: 3 | Minimum: -8 |
| Decimals: 0 | Maximum: 120 |
| Range: -8-120 | |

| **Universe** | |
|---|---|

AGE>4 AND Q1.4G=1 to 7

| **Literal question** | |
|---|---|

How many minutes does it take [NAME] to get to work or school?

| **Interviewer instructions** | |
|---|---|

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# how many minutes does it take [member 12] to get to work or school? (q14m_12)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 9 |
| Format: numeric | Invalid: 14572 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 60 |
| Range: -8-60 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

How many minutes does it take [NAME] to get to work or school?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# how many minutes does it take [member 13] to get to work or school? (q14m_13)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 5 |
| Format: numeric | Invalid: 14576 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 60 |
| Range: 1-60 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

How many minutes does it take [NAME] to get to work or school?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# how many minutes does it take [member 14] to get to work or school? (q14m_14)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 2 |
| Format: numeric | Invalid: 14579 |
| Width: 2 | Minimum: 5 |
| Decimals: 0 | Maximum: 10 |
| Range: 5-10 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

How many minutes does it take [NAME] to get to work or school?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# how many minutes does it take [member 15] to get to work or school? (q14m_15)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 2 |
| Format: numeric | Invalid: 14579 |
| Width: 1 | Minimum: 2 |
| Decimals: 0 | Maximum: 5 |
| Range: 2-5 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

How many minutes does it take [NAME] to get to work or school?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 1] (q14n_1)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 4456 |
| Format: numeric | Invalid: 10125 |
| Width: 5 | Minimum: -8 |
| Decimals: 0 | Maximum: 50000 |
| Range: -8-50000 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 2] (q14n_2)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 1674 |
| Format: numeric | Invalid: 12907 |
| Width: 5 | Minimum: -9 |
| Decimals: 0 | Maximum: 10000 |
| Range: -9-10000 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 3] (q14n_3)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-5000

Valid cases: 1088
Invalid: 13493
Minimum: -8
Maximum: 5000

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 4] (q14n_4)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-3000

Valid cases: 582
Invalid: 13999
Minimum: -8
Maximum: 3000

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 5] (q14n_5)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-2000

Valid cases: 281
Invalid: 14300
Minimum: -8
Maximum: 2000

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 6] (q14n_6)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -7-2000

Valid cases: 110
Invalid: 14471
Minimum: -7
Maximum: 2000

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 7] (q14n_7)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -7-1800

Valid cases: 52
Invalid: 14529
Minimum: -7
Maximum: 1800

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 8] (q14n_8)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -7-1800

Valid cases: 27
Invalid: 14554
Minimum: -7
Maximum: 1800

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 9] (q14n_9)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-1200

Valid cases: 9
Invalid: 14572
Minimum: 0
Maximum: 1200

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 10] (q14n_10)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 30-300

Valid cases: 3
Invalid: 14578
Minimum: 30
Maximum: 300

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 11] (q14n_11)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 30-500

Valid cases: 3
Invalid: 14578
Minimum: 30
Maximum: 500

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 12] (q14n_12)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2 |
| Format: numeric | Invalid: 14579 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 0 |
| Range: -8-0 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 13] (q14n_13)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 14581 |
| Width: 1 | |
| Decimals: 0 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 14] (q14n_14)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 14581 |
| Width: 1 | |
| Decimals: 0 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# what does it cost for the trip to work on school one way? [member 15] (q14n_15)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 14581 |
| Width: 1 | |
| Decimals: 0 | |

**Universe**

AGE>4 AND Q1.4G=1 to 7

**Literal question**

What does it cost for the trip to work or school one way?

**Interviewer instructions**

ASK ONLY IF AGE>4 AND Q1.4G=1 to 7

# how long has your household been occupying this dwelling? (q15a)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 87 |
| Range: -9-87 | |

**Pre question**

Now I am going to ask you some questions about your whole household.

**Literal question**

How long has your household been occupying this dwelling?

**Interviewer instructions**

ALLOW RESPONDENT TO ANSWER IN MONTHS OR YEARS

# months or years:how long has your household been occupying this dwelling? (q15b)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Interviewer instructions**

ENTER THE UNITS FOR THE PREVIOUS RESPONSE

# did your household previously live in a different dwelling in this neighbourhood (q16a)
## File: Final Data All Cities - anonymized2

**Overview**

# did your household previously live in a different dwelling in this neighbourhood (q16a)
## File: Final Data All Cities - anonymized2

| | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: numeric | Invalid: 1 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Literal question**

Did your household previously live in a different dwelling in this neighborhood?

**Post question**

NO > GO TO Q1.7A

# how long has your household lived in this settlement or neighborhood? (q17b)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 4441 |
| Format: numeric | Invalid: 10140 |
| Width: 3 | Minimum: -8 |
| Decimals: 0 | Maximum: 200 |
| Range: -8-200 | |

**Literal question**

How long has your household lived in this settlement or neighborhood?

**Interviewer instructions**

ALLOW RESPONDENT TO ANSWER IN MONTHS OR YEARS

# months or years:how long has your household lived in this settlement or neighbor (q17c)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 4440 |
| Format: numeric | Invalid: 10141 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Interviewer instructions**

ENTER THE UNITS FOR THE PREVIOUS RESPONSE
- YEARS [MAN: The length of time living in the neighbourhood must be greater than the length of time living in Q1.5.]
- MONTHS [MAN: MAXIMUM RESPONSE ALLOWED FOR MONTHS IS 12]
- RESPONDENT NEVER LIVED IN A PREVIOUS NEIGHBORHOOD [MAN: IF THE 3RD OPTION IS SELECTED, THE NUMBER OF YEARS AND MONTHS MUST BE BLANK AND THE RESPONDENT SHOULD SKIP TO Q2.1]

# did your household previously live in a different neighbourhood? (q17a)
## File: Final Data All Cities - anonymized2

**Overview**

# did your household previously live in a different neighbourhood? (q17a)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-2

Valid cases: 14580
Invalid: 1
Minimum: -8
Maximum: 2

**Literal question**

Did your household previously live in a different neighborhood?

# where did the household live before coming to this settlement or neighborhood? (q18)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 7442
Invalid: 7139
Minimum: 1
Maximum: 5

**Pre question**

ASK ONLY IF Q1.7A=YES

**Literal question**

Where did the household live before coming to this settlement or neighbourhood?

**Interviewer instructions**

SELECT ONE ONLY

# do you own this land and structure, rent it, or is there a different arrangement (q21)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-6

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 6

**Literal question**

Do you own this land and structure, rent it, or is there a different arrangement?

**Post question**

Own both land and structure > GO TO Q2.11
Own the land but not the structure > GO TO Q2.11
Own the structure but not the land > GO TO Q2.12
Own neither the structure or the land; am just occupying this site > GO TO Q2.12
Tenant not paying rent > GO TO Q2.7

**Interviewer instructions**

SELECT ONE ONLY

# what is the rent you pay your landlord for the housing unit/structure? (q22)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -9-150000

Valid cases: 11026
Invalid: 3555
Minimum: -9
Maximum: 150000

**Literal question**

What is the rent you pay your landlord for the housing unit/structure?

# how often do you make a rent payment? (q23)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-99

Valid cases: 11025
Invalid: 3556
Minimum: -9
Maximum: 99

**Literal question**

How often do you make a rent payment?

**Interviewer instructions**

SELECT ONE ONLY

# other specify:how often do you make a rent payment? (q23_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 62

Valid cases: 14581
Invalid: 0

**Literal question**

How often do you make a rent payment? Other (specify)

# based on the information i just collected, you pay [q2.2] ksh [q2.3] for the hou (q24)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 10987
Invalid: 3594
Minimum: 1
Maximum: 1

**Pre question**

[SKIP IF Q2.2 OR Q2.3 WAS DK/R/NA]

**Literal question**

Based on the information I just collected, you pay (Q2.2) KSh per (Q2.3) for the housing unit/structure. Is this correct?

## based on the information i just collected, you pay [q2.2] ksh [q2.3] for the hou (q24)
## File: Final Data All Cities - anonymized2

**Post question**

No > (MAN: GO BACK TO Q2.2)

## is water for cooking, bathing, etc. included in the rent? (q25)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 11026 |
| Format: numeric | Invalid: 3555 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Is water for cooking, bathing, etc. included in the rent?

## is electricity included in the rent? (q26)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 11026 |
| Format: numeric | Invalid: 3555 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Is electricity included in the rent?

## what type of tenancy agreement do you have with the owner of the structure? (q27)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 11308 |
| Format: numeric | Invalid: 3273 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-3 | |

**Literal question**

What type of tenancy agreement do you have with the owner of the structure?

**Interviewer instructions**

SELECT ONE ONLY

## does your landlord live in this building, elsewhere in the neighbourhood, or els (q29)
## File: Final Data All Cities - anonymized2

# does your landlord live in this building, elsewhere in the neighbourhood, or els (q29)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 11308 |
| Format: numeric | Invalid: 3273 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 3 |
| Range: -9-3 | |

**Literal question**

Does your landlord live in this building, elsewhere in the neighbourhood, or elsewhere outside of the neighbourhood?

# in the last year, has the rent been increased, reduced, or neither? (q210)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 11021 |
| Format: numeric | Invalid: 3560 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 3 |
| Range: -8-3 | |

**Pre question**

[ASK ONLY IF Q2.1=5]

**Literal question**

In the last year, has the rent been increased, reduced, or neither?

**Post question**

- INCREASED > GO TO Q2.12
- NEITHER > GO TO Q2.12
- REDUCED > GO TO Q2.12

**Interviewer instructions**

SELECT ONE ONLY

# what type of document do you have for the land? (q211)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 3095 |
| Format: numeric | Invalid: 11486 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 99 |
| Range: -9-99 | |

**Literal question**

What type of document do you have for the land?

**Interviewer instructions**

SELECT ONE ONLY

## other specify:what type of document do you have for the land? (q211_99)
File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 112

Valid cases: 14581

**Literal question**

What type of document do you have for the land?
Other (Specify)


## do you rent out any rooms in your house to people who are not members of your ho (q212)
File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14580
Invalid: 1
Minimum: -9
Maximum: 2

**Literal question**

Do you rent out any rooms in your house to people who are not members of your household?

**Post question**

NO > GO TO Q2.14


## how many rooms do you rent out? (q213)
File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -9-55

Valid cases: 384
Invalid: 14197
Minimum: -9
Maximum: 55

**Literal question**

How many rooms do you rent out?


## if you were to sell your house, how much do you think you could sell it for? (q214)
File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: -9-7000000000

Valid cases: 3057
Invalid: 11524
Minimum: -9
Maximum: 7000000000

**Literal question**

If you were to sell your house, how much do you think you could sell it for?

# if you were to sell your house, how much do you think you could sell it for? (q214)
## File: Final Data All Cities - anonymized2

**Interviewer instructions**

ASK ONLY IF Q2.1=1 OR 3

# do you feel you have secure tenure to your land? by 'secure' i mean that no one (q215)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2717 |
| Format: numeric | Invalid: 11864 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Literal question**

Do you feel you have secure tenure to your land? By "secure" I mean that no one could just come and force you to leave without an official legal process in which you would participate.

**Interviewer instructions**

ASK ONLY IF Q2.1=1 OR 2

# do you feel you have secure tenure for your unit, structure, or dwelling? by 'se (q216)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14168 |
| Format: numeric | Invalid: 413 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Do you feel you have secure tenure for your unit, structure, or dwelling? By "secure" I mean that no one could just come and force you to leave without an official legal process in which you would participate.

# have you ever been evicted from your land, structure or dwelling unit in this ci (q217)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Have you ever been evicted from your land, structure or dwelling unit in this city?

**Post question**

NO > GO TO Q2.20

## when was the most recent eviction? (q218)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -9-2012

Valid cases: 221
Invalid: 14360
Minimum: -9
Maximum: 2012

**Literal question**

When was the most recent eviction?

**Interviewer instructions**

YEAR: #### (ONLY ALLOW RESPONSES FROM 1900-2012)

## by whom were you evicted? (q219)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-99

Valid cases: 221
Invalid: 14360
Minimum: -9
Maximum: 99

**Literal question**

By whom were you evicted?

**Interviewer instructions**

SELECT ONE ONLY

## other specify:by whom were you evicted? (q219_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 71

Valid cases: 14581
Invalid: 0

**Literal question**

By whom were you evicted?
Other (specify)

## within the last 12 months, have any of your neighbours sold their property? (q220)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 2

**Literal question**

Within the last 12 months have any of your neighbours sold their property?

## you said you owned the structure. did you finance this with a loan? (q31)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 3052 |
| Format: numeric | Invalid: 11529 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

You said you owned the structure. Did you finance this with a loan?

**Interviewer instructions**

ASK ONLY IF 2.1=1 OR 2.1=3

## what is your monthly payment on this loan? (q32)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 268 |
| Format: numeric | Invalid: 14313 |
| Width: 7 | Minimum: -9 |
| Decimals: 0 | Maximum: 1200000 |
| Range: -9-1200000 | |

**Literal question**

What is your monthly payment on this loan?

**Interviewer instructions**

ASK ONLY IF 2.1=1 OR 2.1=3

## how many rooms does your household occupy? please exclude bathrooms and kitchen (q34)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 3 | Minimum: -9 |
| Decimals: 0 | Maximum: 124 |
| Range: -9-124 | |

**Literal question**

How many rooms does your household occupy? Please exclude bathrooms and kitchen but include all other rooms like living room, dining room, bedrooms, rooms used for other purposes such a sewing or watching TV. Please also include any rooms that are rented to people who are not household members.

**Interviewer instructions**

NUMBER OF ROOMS: ## (RESPONSE MUST BE GREATER THAN OR EQUAL TO RESPONSE GIVEN IN Q2.13)

## how many bathrooms are there in your dwelling? (q35)
## File: Final Data All Cities - anonymized2

| Overview |
|---|

# how many bathrooms are there in your dwelling? (q35)
# File: Final Data All Cities - anonymized2

| | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 4 | Minimum: -9 |
| Decimals: 0 | Maximum: 2000 |
| Range: -9-2000 | |

**Literal question**

How many bathrooms are there in your dwelling?

# is there a kitchen? (q36)
# File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: numeric | Invalid: 1 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Is there a kitchen?

# INTERVIEWER: PLEASE ESTIMATE THE TOTAL AREA OF ROOMS OCCUPIED BY THE HOUSEHOLD I (q37b)
# File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 5 | Minimum: -9 |
| Decimals: 0 | Maximum: 15000 |
| Range: -9-15000 | |

**Literal question**

How many separate dwellings does this building contain? Note that a single dwelling could be a single room or a larger unit containing multiple rooms

**Interviewer instructions**

INTERVIEWER: PLEASE ESTIMATE THE HOUSEHOLD TOTAL AREA IN SQUARE METERS. A DOOR IS 2 METERS TALL. USE THAT TO ESTIMATE THE AREA OF THE ROOM. ASK IF THE OTHER ROOMS ARE OF SIMILAR SIZE AND APPROXIMATE. do not include in the estimation rooms that are rented to people who are not household members or shared with people who are not household members.

# how many separate dwellings does this building contain? note that a single dwell (q39)
# File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 3 | Minimum: -9 |
| Decimals: 0 | Maximum: 105 |
| Range: -9-105 | |

**Literal question**

# how many separate dwellings does this building contain? note that a single dwell (q39)
## File: Final Data All Cities - anonymized2

I would like to ask you a couple of questions about how well situated this neighbourhood is regarding several kinds of services and facilities. Tell me whether the following services or facilities are available in your neighbourhood or within a 20 minute walk of your neighbourhood.

# are there nursery schools in your neighbourhood or within a 20 minute walk? (q310a1)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: numeric | Invalid: 1 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Are there nursery schools in your neighbourhood or within a 20 minute walk?

# are there primary schools in your neighbourhood or within a 20 minute walk? (q310b1)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Are there primary schools in your neighbourhood or within a 20 minute walk?

# are there 2ndary schools in your neighbourhood or within a 20 minute walk? (q310c1)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Are there secondary schools in your neighbourhood or within a 20 minute walk?

# is there a health clinic in your neighbourhood or within a 20 minute walk? (q310d1)

File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-2

Valid cases: 14580
Invalid: 1
Minimum: -8
Maximum: 2

**Literal question**

Is there a health clinic in your neighbourhood or within a 20 minute walk?

# is there a hospital in your neighbourhood or within a 20 minute walk? (q310e1)

File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-2

Valid cases: 14580
Invalid: 1
Minimum: -8
Maximum: 2

**Literal question**

Is there a hospital in your neighbourhood or within a 20 minute walk?

# is there a food shop or kiosk in your neighbourhood or within a 20 minute walk? (q310f1)

File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-2

Valid cases: 14580
Invalid: 1
Minimum: -7
Maximum: 2

**Literal question**

Is there a food shop or kiosk in your neighbourhood or within a 20 minute walk?

# are there any shops for other goods in your neighbourhood or within a 20 minute (q310g1)

File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-2

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 2

**Literal question**

Are there any shops for other goods in your neighbourhood or within a 20 minute walk?

## are there any parks in your neighbourhood or within a 20 minute walk? (q310h1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-2

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 2

**Literal question**

Are there any parks in your neighbourhood or within a 20 minute walk?

## is there a transportation service, such as bus or matatu, into the city center i (q310i1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-2

Valid cases: 14581
Invalid: 0
Minimum: -7
Maximum: 2

**Literal question**

Is there a transportation service, such as bus or matatu, into the city center in your neighbourhood or within a 20 minute walk?

## the area floods when there are heavy rains (q311a)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-3

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 3

**Literal question**

Now I want to ask about some environmental conditions that might exist in your neighbourhood. I am asking about conditions in the area around your dwelling, i.e., the neighbourhood. I will read you the conditions and you will tell me whether the condition is a severe problem, a mild problem, or not a problem at all.
- The area floods when there are heavy rains

**Interviewer instructions**

SELECT ONLY ONE PER ROW (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP)

## we are located on a hillside that is subject to mud slides (q311b)
## File: Final Data All Cities - anonymized2

**Overview**

## we are located on a hillside that is subject to mud slides (q311b)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-3

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 3

#### Literal question

Now I want to ask about some environmental conditions that might exist in your neighbourhood. I am asking about conditions in the area around your dwelling, i.e., the neighbourhood. I will read you the conditions and you will tell me whether the condition is a severe problem, a mild problem, or not a problem at all.
- We are located on a hillside that is subject to mud slides

#### Interviewer instructions

SELECT ONLY ONE PER ROW (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP)

## we are located within a 10 minute walk of a garbage dump (formal or informal). (q311c)
## File: Final Data All Cities - anonymized2

#### Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-3

Valid cases: 14581
Invalid: 0
Minimum: -7
Maximum: 3

#### Literal question

Now I want to ask about some environmental conditions that might exist in your neighbourhood. I am asking about conditions in the area around your dwelling, i.e., the neighbourhood. I will read you the conditions and you will tell me whether the condition is a severe problem, a mild problem, or not a problem at all.
- We are located within a 10 minute walk of a garbage dump (formal or informal)

#### Interviewer instructions

SELECT ONLY ONE PER ROW (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP)

## we are close to a factory that causes pollution (air, water, noise) (q311d)
## File: Final Data All Cities - anonymized2

#### Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-3

Valid cases: 14581
Invalid: 0
Minimum: -7
Maximum: 3

#### Literal question

Now I want to ask about some environmental conditions that might exist in your neighbourhood. I am asking about conditions in the area around your dwelling, i.e., the neighbourhood. I will read you the conditions and you will tell me whether the condition is a severe problem, a mild problem, or not a problem at all.
- We are close to a factory that causes pollution (air, water, noise)

#### Interviewer instructions

SELECT ONLY ONE PER ROW (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP)

# was your total household expenditure last month - not including rent - above {{(( (q41)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14505 |
| Format: numeric | Invalid: 76 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Was your total household expenditure last month - not including rent- above {{(5567 * $(Q1.3A)) + (3619 * $(Q1.3B)) + (1336 * $(Q1.3C))}} KSh?

**Interviewer instructions**

ASK ONLY IF Q1.3A, Q1.3B, AND Q1.3C ARE NOT DK/R/NA


# over the past week or 7 days, how much did your household spend on food? please (q42)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 5 | Minimum: -9 |
| Decimals: 0 | Maximum: 60000 |
| Range: -9-60000 | |

**Literal question**

Over the past week or 7 days, how much did your household spend on food? Please include expenses for both groceries and eating out at restaurants.


# please confirm that your household spent $(q4.2) ksh on food in the past 7 days. (q42a)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: numeric | Invalid: 1 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Please confirm that your household spent $(Q4.2) KSh on food in the past 7 days


# in the last month or 30 days, how much did your household spend on: fuel for dr (q43a)
## File: Final Data All Cities - anonymized2

**Overview**

# in the last month or 30 days, how much did your household spend on: fuel for dr (q43a)
## File: Final Data All Cities - anonymized2

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -9-100000

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 100000

**Literal question**

Now I am going to ask you how much your household spent on different items in the last month or 30 days.
- Fuel for driving?

**Interviewer instructions**

DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP
ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS

# in the last month or 30 days, how much did your household spend on: fuel for ot (q43b)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: -9-60000

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 60000

**Literal question**

Now I am going to ask you how much your household spent on different items in the last month or 30 days.
- Fuel for other

**Interviewer instructions**

DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP
ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS

# in the last month or 30 days, how much did your household spend on: clothing an (q43c)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: -9-60000

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 60000

**Literal question**

Now I am going to ask you how much your household spent on different items in the last month or 30 days.
- Clothing and footwear?

**Interviewer instructions**

DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP
ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS

# in the last month or 30 days, how much did your household spend on: household s (q43d)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 5 | Minimum: -9 |
| Decimals: 0 | Maximum: 50000 |
| Range: -9-50000 | |

**Literal question**

Now I am going to ask you how much your household spent on different items in the last month or 30 days.
- Household supplies (cleaning, etc) and personal care (toothpaste)

**Interviewer instructions**

DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP
ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS

# in the last month or 30 days, how much did your household spend on: domestic se (q43e)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 5 | Minimum: -9 |
| Decimals: 0 | Maximum: 60000 |
| Range: -9-60000 | |

**Literal question**

Now I am going to ask you how much your household spent on different items in the last month or 30 days.
- Domestic services - cleaning help, gardener

**Interviewer instructions**

DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP
ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS

# in the last month or 30 days, how much did your household spend on: transportat (q43f)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 5 | Minimum: -9 |
| Decimals: 0 | Maximum: 90000 |
| Range: -9-90000 | |

**Literal question**

Now I am going to ask you how much your household spent on different items in the last month or 30 days.
- Transportation other than to work or school (for shopping, recreation, trips to the doctor)

**Interviewer instructions**

DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP
ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS

# in the last month or 30 days, how much did your household spend on: recreation (q43g)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: -9-48000

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 48000

**Literal question**

Now I am going to ask you how much your household spent on different items in the last month or 30 days.
- Recreation - e.g., movies, pool

**Interviewer instructions**

DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP
ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS

# in the last month or 30 days, how much did your household spend on: tobacco and (q43h)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: -9-56000

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 56000

**Literal question**

Now I am going to ask you how much your household spent on different items in the last month or 30 days.
- Tobacco and alcohol

**Interviewer instructions**

DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP
ENTER 0 IF NO MONEY WAS SPENT IN THE LAST 30 DAYS

# in the past year, how much did your household spend on: life insurance? (q44a)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -9-200000

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 200000

**Literal question**

In the past year, how much did your household spend on: Life insurance?

**Interviewer instructions**

ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR

# in the past year, how much did your household spend on: car insurance? (q44b)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 6 | Minimum: -9 |
| Decimals: 0 | Maximum: 500000 |
| Range: -9-500000 | |

**Literal question**

In the past year, how much did your household spend on: Car insurance?

**Interviewer instructions**

ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR

# in the past year, how much did your household spend on: home/property insurance? (q44c)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 6 | Minimum: -9 |
| Decimals: 0 | Maximum: 250000 |
| Range: -9-250000 | |

**Literal question**

In the past year, how much did your household spend on: Home/property insurance?

**Interviewer instructions**

ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR

# in the past year, how much did your household spend on: education expenses such (q44e)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 7 | Minimum: -9 |
| Decimals: 0 | Maximum: 5000000 |
| Range: -9-5000000 | |

**Literal question**

In the past year, how much did your household spend on: Education expenses such as fees, books, and uniforms but not transport?

**Interviewer instructions**

ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR

# in the past year, how much did your household spend on: income tax? please estim (q44f)
## File: Final Data All Cities - anonymized2

# in the past year, how much did your household spend on: income tax? please estim (q44f)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: -9-12000000

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 12000000

**Literal question**

In the past year, how much did your household spend on: Income tax? Please estimate if necessary

**Interviewer instructions**

ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR

# in the past year, how much did your household spend on: other property rates or (q44g)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: -9-1000000

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1000000

**Literal question**

In the past year, how much did your household spend on: Other property rates or taxes, tariffs, and fees? Please estimate if necessary

**Interviewer instructions**

ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR

# in the past year, how much did your household spend on: home furnishings and mai (q44h)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: -9-1000000

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1000000

**Literal question**

In the past year, how much did your household spend on: Home furnishings and maintenance?

**Interviewer instructions**

ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR

# in the past year, how much did your household spend on: vehicle maintenance and (q44i)
## File: Final Data All Cities - anonymized2

# in the past year, how much did your household spend on: vehicle maintenance and (q44i)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -9-800000

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 800000

**Literal question**

In the past year, how much did your household spend on: Vehicle maintenance and repair?

**Interviewer instructions**

ENTER 0 IF NO MONEY WAS SPENT IN THE PAST YEAR

# what was the total household cash income in ksh last month? please do not includ (q45)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-13

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 13

**Literal question**

What was the total household cash income in KSh last month? Please do not include in-kind income or cash assistance you receive from family or friends who live outside the household - I will ask about those later.

# does any member of this household have a bank account? (q46)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 2

**Literal question**

Does any member of this household have a bank account?

**Interviewer instructions**

SELECT ONLY ONE [ENUMERATOR: SHOW RESPONDENT THE CARD WITH INCOME RANGES ON IT AND ASK HIM/HER TO SELECT THE NUMBER FOR THE INTERVAL THAT IS CORRECT FOR HER HOUSEHOLD.]

# does any member of this household currently have any loans? (q47)
## File: Final Data All Cities - anonymized2

**Overview**

# does any member of this household currently have any loans? (q47)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 2

**Literal question**

Does any member of this household currently have any loans?

**Post question**

NO > GO TO Q4.9

**Interviewer instructions**

INCLUDE FORMAL LOANS (FROM A BANK) AND INFORMAL LOANS (FROM A FRIEND OR FAMILY MEMBER

# other specify:where did the household member(s) obtain this loan(s)? (q48_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 97

Valid cases: 14581
Invalid: 0

**Literal question**

Where did the household member(s) obtain this loan(s)?
Other (specify)

# bank:where did the household member(s) obtain this loan(s)? (q48_a)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 1527
Invalid: 13054
Minimum: -9
Maximum: 1

**Literal question**

Where did the household member(s) obtain this loan(s)?
- Bank

**Interviewer instructions**

SELECT ALL THAT APPLY

# microfinance institution:where did the household member(s) obtain this loan(s)? (q48_b)
## File: Final Data All Cities - anonymized2

**Overview**

## microfinance institution:where did the household member(s) obtain this loan(s)? (q48_b)
File: Final Data All Cities - anonymized2

| | |
|---|---|
| Type: Discrete | Valid cases: 1527 |
| Format: numeric | Invalid: 13054 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

Where did the household member(s) obtain this loan(s)?
- Microfinance institution

## savings and credit group, including merry-go-round/co-op:where did the household (q48_c)
File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 1527 |
| Format: numeric | Invalid: 13054 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

Where did the household member(s) obtain this loan(s)?
- Savings and credit group, including merry-go-round/co-op

## relative or friend:where did the household member(s) obtain this loan(s)? (q48_d)
File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 1527 |
| Format: numeric | Invalid: 13054 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

Where did the household member(s) obtain this loan(s)?
- Relative or friend

## informal lender, including loanshark or shylock:where did the household member(s (q48_e)
File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 1527 |
| Format: numeric | Invalid: 13054 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

## informal lender, including loanshark or shylock:where did the household member(s (q48_e)
## File: Final Data All Cities - anonymized2

Where did the household member(s) obtain this loan(s)?
- Informal Lender, including loanshark or shylock

## over the last 12 months, did anyone in your household send gifts such as food or (q49)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Over the last 12 months, did anyone in your household SEND gifts such as food or clothing, but not including money, to family or friends who do not usually live with you?

## over the last 12 months, did anyone in your household receive gifts such as food (q410)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Over the last 12 months, did anyone in your household RECEIVE gifts such as food or clothing, but not including money, from family or friends who do not usually live with you?

## in the past 12 months, did anyone in your household send cash to family or frien (q411)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

In the past 12 months, did anyone in your household SEND cash to family or friends who do not usually live with you?

**Post question**

NO > GO TO Q4.14

# what is the total value of the cash sent over the past three months? (q412)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -9-300000

Valid cases: 6226
Invalid: 8355
Minimum: -9
Maximum: 300000

**Literal question**

What is the total value of the cash SENT over the past three months?

# other specify:where do the recipients of the cash support reside? (q413_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 32

Valid cases: 14581
Invalid: 0

**Literal question**

Where do the recipients of the cash support reside?
- Other (specify)

**Interviewer instructions**

SELECT ALL THAT APPLY

# within [city]:where do the recipients of the cash support reside? (q413_a)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 6226
Invalid: 8355
Minimum: -9
Maximum: 1

**Literal question**

Where do the recipients of the cash support reside?
- Within city

**Interviewer instructions**

SELECT ALL THAT APPLY
auto-insert name of city

# other urban centers:where do the recipients of the cash support reside? (q413_b)
## File: Final Data All Cities - anonymized2

**Overview**

# other urban centers:where do the recipients of the cash support reside? (q413_b)

## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 6226
Invalid: 8355
Minimum: -9
Maximum: 1

**Literal question**

Where do the recipients of the cash support reside?
- Other urban centres

**Interviewer instructions**

SELECT ALL THAT APPLY

# rural kenya:where do the recipients of the cash support reside? (q413_c)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 6226
Invalid: 8355
Minimum: -9
Maximum: 1

**Literal question**

Where do the recipients of the cash support reside?
- Rural Kenya

**Interviewer instructions**

SELECT ALL THAT APPLY

# abroad:where do the recipients of the cash support reside? (q413_d)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 6226
Invalid: 8355
Minimum: -9
Maximum: 1

**Literal question**

Where do the recipients of the cash support reside?
- Abroad

**Interviewer instructions**

SELECT ALL THAT APPLY

# in the past 12 months, did anyone in your household receive cash support from fa (q414)

## File: Final Data All Cities - anonymized2

# in the past 12 months, did anyone in your household receive cash support from fa (q414)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

In the past 12 months, did anyone in your household RECEIVE cash support from family or friends who do not usually live with you?

**Post question**

NO > go to Q4.19

# other specify:from where did your household receive cash support? (q415_99)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | Invalid: 0 |
| Width: 77 | |

**Literal question**

From where did your household receive cash support?
- Other specify

**Interviewer instructions**

SELECT ALL THAT APPLY

# within [city]:from where did your household receive cash support? (q415_a)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2816 |
| Format: numeric | Invalid: 11765 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

From where did your household receive cash support?
- Within [city]

**Interviewer instructions**

SELECT ALL THAT APPLY
auto-insert name of city

# other urban centers:from where did your household receive cash support? (q415_b)
## File: Final Data All Cities - anonymized2

# other urban centers:from where did your household receive cash support? (q415_b)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-1

Valid cases: 2816

Invalid: 11765

Minimum: -9

Maximum: 1

**Literal question**

From where did your household receive cash support?
- Other urban centres

**Interviewer instructions**

SELECT ALL THAT APPLY

# rural kenya:from where did your household receive cash support? (q415_c)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-1

Valid cases: 2816

Invalid: 11765

Minimum: -9

Maximum: 1

**Literal question**

From where did your household receive cash support?
- Rural Kenya

**Interviewer instructions**

SELECT ALL THAT APPLY

# abroad:from where did your household receive cash support? (q415_d)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-1

Valid cases: 2816

Invalid: 11765

Minimum: -9

Maximum: 1

**Literal question**

From where did your household receive cash support?
- Abroad

**Interviewer instructions**

SELECT ALL THAT APPLY

# in the past 12 months, how often did your household receive cash support? (q416)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-99

Valid cases: 2816
Invalid: 11765
Minimum: -9
Maximum: 99

**Literal question**

In the past 12 months how often did your household receive cash support?

**Interviewer instructions**

SELECT ONE ONLY

# other specify:in the past 12 months, how often did your household receive cash s (q416_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 90

Valid cases: 14581
Invalid: 0

**Literal question**

In the past 12 months how often did your household receive cash support?
- Other (specify)

# what is the total value of the cash support received over the past three months? (q417)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -9-900000

Valid cases: 2816
Invalid: 11765
Minimum: -9
Maximum: 900000

**Literal question**

What is the total value of the cash support received over the past three months?

# did you include this cash in the amount of income you reported when i asked abou (q418)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 2816
Invalid: 11765
Minimum: -9
Maximum: 2

# did you include this cash in the amount of income you reported when i asked abou (q418)
## File: Final Data All Cities - anonymized2

**Literal question**

Did you include this cash in the amount of income you reported when I asked about your household income earlier?

# other major assets:does your household own any of the following items? (q419_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 98

Valid cases: 14581
Invalid: 0

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Other (specify)

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# tables:does your household own any of the following items? (q419_a)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Tables

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# chairs:does your household own any of the following items? (q419_b)
## File: Final Data All Cities - anonymized2

**Overview**

# chairs:does your household own any of the following items? (q419_b)

## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Chairs

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# sofas:does your household own any of the following items? (q419_c)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Sofas

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# beds:does your household own any of the following items? (q419_d)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Beds

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# cupboards:does your household own any of the following items? (q419_e)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Cupboards

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# towels:does your household own any of the following items? (q419_f)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Towels

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# frying pans:does your household own any of the following items? (q419_g)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Frying pans

**Post question**

## frying pans:does your household own any of the following items? (q419_g)
## File: Final Data All Cities - anonymized2

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

## kerosene or gas stoves:does your household own any of the following items? (q419_h)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Kerosene or gas stoves

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

## wheelbarrows:does your household own any of the following items? (q419_i)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Wheelbarrows

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

## radios:does your household own any of the following items? (q419_j)
## File: Final Data All Cities - anonymized2

# radios:does your household own any of the following items? (q419_j)

File: Final Data All Cities - anonymized2

## Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-2

Valid cases: 14581

Invalid: 0

Minimum: -9

Maximum: 1

## Literal question

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?

- Radios

## Post question

NO > GO TO NEXT ASSET

## Interviewer instructions

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# charcoal or electric irons:does your household own any of the following items? (q419_k)

File: Final Data All Cities - anonymized2

## Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-2

Valid cases: 14581

Invalid: 0

Minimum: -9

Maximum: 1

## Literal question

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?

- Charcoal or electric irons

## Post question

NO > GO TO NEXT ASSET

## Interviewer instructions

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# water storage tanks totalling at least 100 liters:does your household own any of (q419_l)

File: Final Data All Cities - anonymized2

## Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-2

Valid cases: 14581

Invalid: 0

Minimum: -9

Maximum: 1

## Literal question

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?

- Water storage tanks of at least 100 liters - note that it can be more than one container

## Post question

# water storage tanks totalling at least 100 liters:does your household own any of (q419_l)
## File: Final Data All Cities - anonymized2

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# sewing machines:does your household own any of the following items? (q419_m)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Sewing machines

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# poultry such as chickens or other fowl:does your household own any of the follow (q419_n)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Poultry such as chickens and

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# livestock such as cows, goats, or sheep:does your household own any of the follo (q419_o)
## File: Final Data All Cities - anonymized2

# livestock such as cows, goats, or sheep:does your household own any of the follo (q419_o)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Livestock such as cows goats

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# mosquito nets:does your household own any of the following items? (q419_p)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Mosquito nets

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# bicycles:does your household own any of the following items? (q419_q)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Bicycles

**Post question**

# bicycles:does your household own any of the following items? (q419_q)
## File: Final Data All Cities - anonymized2

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# fans:does your household own any of the following items? (q419_r)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Fans

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# refrigerators:does your household own any of the following items? (q419_s)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Refrigerators

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# washing machines:does your household own any of the following items? (q419_t)
## File: Final Data All Cities - anonymized2

**Overview**

# washing machines:does your household own any of the following items? (q419_t)

## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Washing machines

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# televisions that are working most of the time:does your household own any of the (q419_u)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Televisions that are working most of the time

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# satellite TV dishes:does your household own any of the following items? (q419_v)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Satellite TV dishes

**Post question**

NO > GO TO NEXT ASSET

# satellite TV dishes:does your household own any of the following items? (q419_v)

## File: Final Data All Cities - anonymized2

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# dvd or video players:does your household own any of the following items? (q419_w)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- DVD or video players

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# motorcycles:does your household own any of the following items? (q419_x)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Motorcycles

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# private cars:does your household own any of the following items? (q419_y)

## File: Final Data All Cities - anonymized2

**Overview**

## private cars:does your household own any of the following items? (q419_y)

## File: Final Data All Cities - anonymized2

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Private cars

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

## houses in this city besides the one where you live:does your household own any o (q419_z)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Houses in this city besides the one where you live

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

## houses outside of this city:does your household own any of the following items? (q419_za)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Houses outside of this city

**Post question**

NO > GO TO NEXT ASSET

# houses outside of this city:does your household own any of the following items? (q419_za)
## File: Final Data All Cities - anonymized2

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# land in this city other than the land on which your home is located:does your ho (q419_zb)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Land in this city other than the land on which your home is located

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# land outside this city:does your household own any of the following items? (q419_zc)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-2 | |

**Literal question**

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Land outside this city

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# shares at the stock exchange:does your household own any of the following items? (q419_zd)
## File: Final Data All Cities - anonymized2

**Overview**

# shares at the stock exchange:does your household own any of the following items? (q419_zd)

## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

## Literal question

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Shares at the stock exchange

## Post question

NO > GO TO NEXT ASSET

## Interviewer instructions

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# generators for electricity:does your household own any of the following items? (q419_ze)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 1

## Literal question

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- Generators for electricity

## Post question

NO > GO TO NEXT ASSET

## Interviewer instructions

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

# none of the above:does your household own any of the following items? (q419_zf)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 0

## Literal question

Now I am going to ask you about furniture and other things your household might own. Does your household own any of the following items?
- None

## Post question

NO > GO TO NEXT ASSET

## none of the above:does your household own any of the following items? (q419_zf)
File: Final Data All Cities - anonymized2

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD

## how many towels does your household own? (q419f2)
File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 11444 |
| Format: numeric | Invalid: 3137 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 4 |
| Range: -9-4 | |

**Literal question**

How many [ASSET] does your household own?
- towels

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD
ASK ONLY IF ASSET IS OWNED BY HH

## how many frying pans does your household own? (q419g2)
File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 9684 |
| Format: numeric | Invalid: 4897 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 4 |
| Range: -9-4 | |

**Literal question**

How many [ASSET] does your household own?
- frying pans

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD
ASK ONLY IF ASSET IS OWNED BY HH

## how many mosquito nets does your household own? (q419p2)
File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 10246 |
| Format: numeric | Invalid: 4335 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 4 |
| Range: -9-4 | |

## how many mosquito nets does your household own? (q419p2)
## File: Final Data All Cities - anonymized2

**Literal question**

How many [ASSET] does your household own?
- mosquito nets

**Post question**

NO > GO TO NEXT ASSET

**Interviewer instructions**

READ ITEMS TO RESPONDENT ONE-BY-ONE AND CHECK THE BOX IF THE ITEM IS OWNED BY THE HOUSEHOLD
ASK ONLY IF ASSET IS OWNED BY HH

## do you have a private piped water connection inside your dwelling? (q51)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

Do you have a private piped water connection inside your dwelling?

**Interviewer instructions**

COLLECT TIMESTAMP AFTER THIS QUESTION IS ANSWERED

## do you have a piped water connection in your compound? (q52)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

Do you have a piped water connection in your compound?

**Post question**

NO > GO TO Q5.5 IF Q5.1=NO AND Q5.2=NO

## is your compound connection the main source of water for other households beside (q53)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 7131 |
| Format: numeric | Invalid: 7450 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-2 | |

# is your compound connection the main source of water for other households beside (q53)
## File: Final Data All Cities - anonymized2

**Literal question**

Is your compound connection the main source of water for other households besides your own?

**Interviewer instructions**

ASK ONLY IF Q5.2=YES

# who is your water service provider, that is, the agency or company that is respo (q54)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 8399 |
| Format: numeric | Invalid: 6182 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 99 |
| Range: -8-99 | |

**Literal question**

Who is your water service provider, that is, the agency or company that is responsible for the water supply?

**Post question**

AFTER Q5.4, GO TO Q5.7

**Interviewer instructions**

ONLY ASK Q5.4 IF Q5.1=YES OR Q5.2=YES
SELECT ONE ONLY

# other specify:who is your water service provider, that is, the agency or company (q54_99)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | |
| Width: 108 | |

**Literal question**

Who is your water service provider, that is, the agency or company that is responsible for the water supply?
- A private water company [ask name and fill it here

# are there dwellings or businesses within 50 meters of your home that have a pipe (q55)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 6180 |
| Format: numeric | Invalid: 8401 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Literal question**

# are there dwellings or businesses within 50 meters of your home that have a pipe (q55)
## File: Final Data All Cities - anonymized2

Are there dwellings or businesses within 50 meters of your home that have a piped water connection in the compound or dwelling?

**Interviewer instructions**

ONLY ASK Q5.5 IF Q5.1=NO AND Q5.2=NO

# what is the main reason that you do not have a water connection in the house or (q56a)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 6180 |
| Format: numeric | Invalid: 8401 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 99 |
| Range: -8-99 | |

**Literal question**

What is the main reason that you do not have a water connection in the house or compound?

**Interviewer instructions**

ONLY ASK Q5.6 IF Q5.1=NO AND Q5.2=NO

# other specify:what is the main reason that you do not have a water connection in (q56a_99)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | |
| Width: 235 | |

**Literal question**

What is the main reason that you do not have a water connection in the house or compound?
- Other (specify)

# what is the 2nd main reason that you do not have a water connection in the house (q56b)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 6180 |
| Format: numeric | Invalid: 8401 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 99 |
| Range: -8-99 | |

**Literal question**

What is the second main reason that you do not have a water connection in the house or compound?

**Interviewer instructions**

ONLY ASK Q5.6 IF Q5.1=NO AND Q5.2=NO; RESPONSE SELECTED CANNOT BE THE SAME AS Q5.6A

## other specify:what is the 2nd main reason that you do not have a water connectio (q56b_99)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| **Overview** | |

Type: Discrete
Format: character
Width: 107

Valid cases: 14581

**Literal question**

What is the second main reason that you do not have a water connection in the house or compound?
- Other (specify)

## other specify:over the past year, which sources of water did your household typi (q57a_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 102

Valid cases: 14581

**Literal question**

Over the past year, which sources of water did your household typically use?
- Other (specify)

**Interviewer instructions**

MAN: FIRST ALLOW RESPONDENTS TO SELECT ALL SOURCES THEY TYPICALLY USED IN THE PAST YEAR (PART A). THEN ALLOW THEM TO COMPLETE PARTS B TO F, WITH THE POSSIBLE RESPONSE OPTIONS BEING ONLY THOSE SOURCES CHECKED OFF IN PART A. FINALLY, GO THROUGH PARTS G TO J ONE-BY-ONE FOR THOSE SOURCES CHECKED OFF IN PART A.] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP)

## Private connection to piped water in house or compound:over the past year, which (q57a_a)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-1

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 1

**Literal question**

Over the past year, which sources of water did your household typically use?
- Private connection to piped water in house or compound

**Interviewer instructions**

SELECT ALL THAT APPLY
[You cannot select PRIVATE CONNECTION or COMPOUND TAP if the respondent did not previously indicate they used that source]
MAN:GIVE SHOWCARD OF WATER SOURCES TO RESPONDENT

# Bottled (mineral) water:over the past year, which sources of water did your hous (q57a_b)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 1 |
| Range: -8-1 | |

**Literal question**

Over the past year, which sources of water did your household typically use?
- Bottled (mineral) water

**Interviewer instructions**

SELECT ALL THAT APPLY
[You cannot select PRIVATE CONNECTION or COMPOUND TAP if the respondent did not previously indicate they used that source]
MAN:GIVE SHOWCARD OF WATER SOURCES TO RESPONDENT

# Compound tap (shared connection):over the past year, which sources of water did (q57a_c)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 1 |
| Range: -8-1 | |

**Literal question**

Over the past year, which sources of water did your household typically use?
- Compound tap (shared connection)

**Interviewer instructions**

SELECT ALL THAT APPLY
[You cannot select PRIVATE CONNECTION or COMPOUND TAP if the respondent did not previously indicate they used that source]
MAN:GIVE SHOWCARD OF WATER SOURCES TO RESPONDENT

# Water kiosk:over the past year, which sources of water did your household typica (q57a_d)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 1 |
| Range: -8-1 | |

**Literal question**

Over the past year, which sources of water did your household typically use?
- Water kiosk

**Interviewer instructions**

# Water kiosk:over the past year, which sources of water did your household typica (q57a_d)
## File: Final Data All Cities - anonymized2

SELECT ALL THAT APPLY
[You cannot select PRIVATE CONNECTION or COMPOUND TAP if the respondent did not previously indicate they used that source]
MAN:GIVE SHOWCARD OF WATER SOURCES TO RESPONDENT

# Water tanker:over the past year, which sources of water did your household typic (q57a_e)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 1 |
| Range: -8-1 | |

**Literal question**

Over the past year, which sources of water did your household typically use?
- Water tanker

**Interviewer instructions**

SELECT ALL THAT APPLY
[You cannot select PRIVATE CONNECTION or COMPOUND TAP if the respondent did not previously indicate they used that source]
MAN:GIVE SHOWCARD OF WATER SOURCES TO RESPONDENT

# Other water vendors:over the past year, which sources of water did your househol (q57a_f)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 1 |
| Range: -8-1 | |

**Literal question**

Over the past year, which sources of water did your household typically use?
- Other water vendors (specify) (handcart, other)

**Interviewer instructions**

SELECT ALL THAT APPLY
[You cannot select PRIVATE CONNECTION or COMPOUND TAP if the respondent did not previously indicate they used that source]
MAN:GIVE SHOWCARD OF WATER SOURCES TO RESPONDENT

# Neighbours:over the past year, which sources of water did your household typical (q57a_g)
## File: Final Data All Cities - anonymized2

**Overview**

# Neighbours:over the past year, which sources of water did your household typical (q57a_g)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-1

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 1

**Literal question**

Over the past year, which sources of water did your household typically use?
- Neighbours

**Interviewer instructions**

SELECT ALL THAT APPLY
[You cannot select PRIVATE CONNECTION or COMPOUND TAP if the respondent did not previously indicate they used that source]
MAN:GIVE SHOWCARD OF WATER SOURCES TO RESPONDENT

# Borehole or well - private, owned by your household:over the past year, which s (q57a_h)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-1

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 1

**Literal question**

Over the past year, which sources of water did your household typically use?
- Borehole or well -private, owned by your household

**Interviewer instructions**

SELECT ALL THAT APPLY
[You cannot select PRIVATE CONNECTION or COMPOUND TAP if the respondent did not previously indicate they used that source]
MAN:GIVE SHOWCARD OF WATER SOURCES TO RESPONDENT

# Borehole or well - shared (with a group of households or neighborhood):over the (q57a_i)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-1

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 1

**Literal question**

Over the past year, which sources of water did your household typically use?
- Borehole or well - shared (with a group of households or neighborhood)

**Interviewer instructions**

SELECT ALL THAT APPLY
[You cannot select PRIVATE CONNECTION or COMPOUND TAP if the respondent did not previously indicate they used that source]
MAN:GIVE SHOWCARD OF WATER SOURCES TO RESPONDENT

# Other natural sources outside the house or compound (e.g. lake, river, spring):o (q57a_j)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 1 |
| Range: -8-1 | |

## Literal question

Over the past year, which sources of water did your household typically use?
- other natural sources outside the house or compound (e.g. lake, river, spring)

## Interviewer instructions

SELECT ALL THAT APPLY
[You cannot select PRIVATE CONNECTION or COMPOUND TAP if the respondent did not previously indicate they used that source]
MAN:GIVE SHOWCARD OF WATER SOURCES TO RESPONDENT

# specify other water source (q57ab)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 581 |
| Format: character | Invalid: 0 |
| Width: 85 | |

## Literal question

Over the past year, which sources of water did your household typically use?
- Other, specify

# which was your primary source for drinking water over the past year? (q57b)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14579 |
| Format: numeric | Invalid: 2 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 11 |
| Range: -9-11 | |

## Literal question

Which was your primary source for drinking over the past year?

## Interviewer instructions

MAN: ALLOW ONLY ONE RESPONSE, AND ONLY WATER SOURCES WHERE Q5.7A IS SELECTED

# which was your primary source for cooking over the past year? (q57c)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

# which was your primary source for cooking over the past year? (q57c)

## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-11

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 11

**Literal question**

Which was your primary source for cooking over the past year?

**Interviewer instructions**

MAN: ALLOW ONLY ONE RESPONSE, AND ONLY WATER SOURCES WHERE Q5.7A IS SELECTED

# which was your primary source for washing (bathing, laundry, etc) over the past (q57d)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-11

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 11

**Literal question**

Which was your primary source for washing (bathing, laundry etc) over the past year?

**Interviewer instructions**

MAN: ALLOW ONLY ONE RESPONSE, AND ONLY WATER SOURCES WHERE Q5.7A IS SELECTED

# which was your primary source for cleaning (the house, utensils, etc) over the p (q57e)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-11

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 11

**Literal question**

Which was your primary source for cleaning (the house, utensils etc) over the past year?

**Interviewer instructions**

MAN: ALLOW ONLY ONE RESPONSE, AND ONLY WATER SOURCES WHERE Q5.7A IS SELECTED

# overall, for all water uses combined, which was your household's most important (q57fa)

## File: Final Data All Cities - anonymized2

**Overview**

## overall, for all water uses combined, which was your household's most important (q57fa)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-11

Valid cases: 14580
Invalid: 1
Minimum: -8
Maximum: 11

#### Literal question

A. Overall, for all water uses combined, which was your household's most important source and which was second most important over the past year?

## overall, for all water uses combined, which was your household's 2nd most import (q57fb)
## File: Final Data All Cities - anonymized2

#### Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-12

Valid cases: 1889
Invalid: 12692
Minimum: 1
Maximum: 12

#### Literal question

B. Overall, for all water uses combined, which was your household's second most important water source over the past year?

#### Interviewer instructions

IF ONLY ONE WATER SOURCE IS USED AND/OR ONLY ONE SOURCE WAS SELECTED IN Q5.7A, SELECT \"NOT APPLICABLE - ONLY ONE WATER SOURCE\"

## is the private borehole or well that is owned by your household lined or unlined (q57ga)
## File: Final Data All Cities - anonymized2

#### Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-2

Valid cases: 339
Invalid: 14242
Minimum: -8
Maximum: 2

#### Literal question

Is the private borehole or well that is owned by your household lined or unlined?

#### Interviewer instructions

ASK ONLY IF PRIVATE BOREHOLE OR WELL (H) WAS SELECTED IN Q5.7A

## is the shared borehole or well (with a group of households or neighborhood) line (q57gb)
## File: Final Data All Cities - anonymized2

#### Overview

# is the shared borehole or well (with a group of households or neighborhood) line (q57gb)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-2

Valid cases: 1610
Invalid: 12971
Minimum: -8
Maximum: 2

**Literal question**

Is the shared borehole or well (with a group of households or neighbourhood) lined or unlined?

**Post question**

SKIP TO Q5.8 IF ANSWER "YES" in Q2.5.

**Interviewer instructions**

ASK ONLY IF SHARED BOREHOLE OR WELL (I) WAS SELECTED IN Q5.7A

# what is the amount you pay (per unit) for water from the water kiosk? (q57ha1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-6000

Valid cases: 3554
Invalid: 11027
Minimum: -8
Maximum: 6000

**Literal question**

What is the amount you pay (per unit) for water from this source
COST KSH

**Interviewer instructions**

ENUMERATOR: COLLECT THE PRICE PER CONTAINER, THEN ASK WHAT TYPE OF CONTAINER IS USED

# container/unit code for previous Q (q57ha2)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-7

Valid cases: 3530
Invalid: 11051
Minimum: -7
Maximum: 7

**Literal question**

What is the amount you pay (per unit) for water from this source
CONTAINER/ UNIT CODE

**Interviewer instructions**

ENUMERATOR: COLLECT THE PRICE PER CONTAINER, THEN ASK WHAT TYPE OF CONTAINER IS USED

# what is the amount you pay (per unit) for water from water tanker? (q57hb1)
## File: Final Data All Cities - anonymized2

# what is the amount you pay (per unit) for water from water tanker? (q57hb1)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 220 |
| Format: numeric | Invalid: 14361 |
| Width: 4 | Minimum: -7 |
| Decimals: 0 | Maximum: 6000 |
| Range: -7-6000 | |

**Literal question**

What is the amount you pay (per unit) for water from this source
COST KSH

**Interviewer instructions**

ENUMERATOR: COLLECT THE PRICE PER CONTAINER, THEN ASK WHAT TYPE OF CONTAINER IS USED

# container/unit code for previous Q (q57hb2)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 165 |
| Format: numeric | Invalid: 14416 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 6 |
| Range: 1-6 | |

**Literal question**

What is the amount you pay (per unit) for water from this source
CONTAINER/ UNIT CODE

**Interviewer instructions**

ENUMERATOR: COLLECT THE PRICE PER CONTAINER, THEN ASK WHAT TYPE OF CONTAINER IS USED

# what is the amount you pay (per unit) for water from other water vendors (specif (q57hc1)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 581 |
| Format: numeric | Invalid: 14000 |
| Width: 4 | Minimum: -8 |
| Decimals: 0 | Maximum: 3000 |
| Range: -8-3000 | |

**Literal question**

What is the amount you pay (per unit) for water from this source
COST KSH

**Interviewer instructions**

ENUMERATOR: COLLECT THE PRICE PER CONTAINER, THEN ASK WHAT TYPE OF CONTAINER IS USED

# container/unit code for previous Q (q57hc2)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|

## container/unit code for previous Q (q57hc2)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-6

Valid cases: 570
Invalid: 14011
Minimum: -7
Maximum: 6

**Literal question**

What is the amount you pay (per unit) for water from this source
CONTAINER/ UNIT CODE

**Interviewer instructions**

ENUMERATOR: COLLECT THE PRICE PER CONTAINER, THEN ASK WHAT TYPE OF CONTAINER IS USED

## what is the amount you pay (per unit) for water from neighbours? (q57hd1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -8-400

Valid cases: 578
Invalid: 14003
Minimum: -8
Maximum: 400

**Literal question**

What is the amount you pay (per unit) for water from this source
COST KSH

**Interviewer instructions**

ENUMERATOR: COLLECT THE PRICE PER CONTAINER, THEN ASK WHAT TYPE OF CONTAINER IS USED

## container/unit code for previous Q (q57hd2)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-6

Valid cases: 468
Invalid: 14113
Minimum: -7
Maximum: 6

**Literal question**

What is the amount you pay (per unit) for water from this source
CONTAINER/ UNIT CODE

**Interviewer instructions**

ENUMERATOR: COLLECT THE PRICE PER CONTAINER, THEN ASK WHAT TYPE OF CONTAINER IS USED

## what is the amount you pay (per unit) for water from the other source you mentio (q57he1)
## File: Final Data All Cities - anonymized2

**Overview**

# what is the amount you pay (per unit) for water from the other source you mentio (q57he1)
## File: Final Data All Cities - anonymized2

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-6000

Valid cases: 209
Invalid: 14372
Minimum: -8
Maximum: 6000

**Literal question**

What is the amount you pay (per unit) for water from this source
COST KSH

**Interviewer instructions**

ENUMERATOR: COLLECT THE PRICE PER CONTAINER, THEN ASK WHAT TYPE OF CONTAINER IS USED

# container/unit code for previous Q (q57he2)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-6

Valid cases: 101
Invalid: 14480
Minimum: -7
Maximum: 6

**Literal question**

What is the amount you pay (per unit) for water from this source
CONTAINER/ UNIT CODE

**Interviewer instructions**

ENUMERATOR: COLLECT THE PRICE PER CONTAINER, THEN ASK WHAT TYPE OF CONTAINER IS USED

# how much do you spend on water from your private connection to piped water in yo (q57ia1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: -9-12000

Valid cases: 1794
Invalid: 12787
Minimum: -9
Maximum: 12000

**Literal question**

What is the total amount that you spend on water from this source - (Private connection to piped water in house or compound)? Please specify whether it is per day, per week, or per month?
- Cost KSH

# period (q57ia2)
## File: Final Data All Cities - anonymized2

**Overview**

# period (q57ia2)
## File: Final Data All Cities - anonymized2

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

Valid cases: 1652
Invalid: 12929
Minimum: 1
Maximum: 99

**Literal question**

What is the total amount that you spend on water from this source - (Private connection to piped water in house or compound)? Please specify whether it is per day, per week, or per month?
Period:

# other specify:period (q57ia2_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 16

Valid cases: 14581
Invalid: 0

**Literal question**

What is the total amount that you spend on water from this source - (Private connection to piped water in house or compound)? Please specify whether it is per day, per week, or per month?
Period: other (specify)

# how much do you spend on bottled (mineral) water? (q57ib1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: -8-10000

Valid cases: 127
Invalid: 14454
Minimum: -8
Maximum: 10000

**Literal question**

What is the total amount that you spend on water from this source - (Bottled (mineral) water)? Please specify whether it is per day, per week, or per month?
- Cost KSH

**Interviewer instructions**

ENTER 0 IF RESPONDENT DID NOT PAY FOR WATER FROM THIS SOURCE

# period (q57ib2)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 121
Invalid: 14460
Minimum: 1
Maximum: 99

**Literal question**

What is the total amount that you spend on water from this source - (Bottled (mineral) water)? Please specify whether it is per day, per week, or per month?
Period:

## other specify:period (q57ib2_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 15

Valid cases: 14581
Invalid: 0

**Literal question**

What is the total amount that you spend on water from this source - (Bottled (mineral) water)? Please specify whether it is per day, per week, or per month?
Period: other (specify)

## how much do you spend on water from your compound tap (shared connection)? (q57ic1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: -8-10000

Valid cases: 2757
Invalid: 11824
Minimum: -8
Maximum: 10000

**Literal question**

What is the total amount that you spend on water from this source - (Compound tap (shared connection))? Please specify whether it is per day, per week, or per month?
- Cost KSH

**Interviewer instructions**

ENTER 0 IF RESPONDENT DID NOT PAY FOR WATER FROM THIS SOURCE

## period (q57ic2)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-99

Valid cases: 2335
Invalid: 12246
Minimum: -7
Maximum: 99

**Literal question**

What is the total amount that you spend on water from this source - (Compound tap (shared connection))? Please specify whether it is per day, per week, or per month?
Period:

## other specify:period (q57ic2_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 20

Valid cases: 14581
Invalid: 0

**Literal question**

## other specify:period (q57ic2_99)
## File: Final Data All Cities - anonymized2

What is the total amount that you spend on water from this source - (Compound tap (shared connection))? Please specify whether it is per day, per week, or per month?
Period: other (specify)

# how much do you spend on water from water kiosks? (q57id1)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 3554 |
| Format: numeric | Invalid: 11027 |
| Width: 4 | Minimum: -9 |
| Decimals: 0 | Maximum: 2000 |
| Range: -9-2000 | |

**Literal question**

What is the total amount that you spend on water from this source - (Water kiosk)? Please specify whether it is per day, per week, or per month?
- Cost KSH

**Interviewer instructions**

ENTER 0 IF RESPONDENT DID NOT PAY FOR WATER FROM THIS SOURCE

# period (q57id2)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 3528 |
| Format: numeric | Invalid: 11053 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 99 |
| Range: -9-99 | |

**Literal question**

What is the total amount that you spend on water from this source - (Water kiosk)? Please specify whether it is per day, per week, or per month?
Period:

# other specify:period (q57id2_99)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | Invalid: 0 |
| Width: 23 | |

**Literal question**

What is the total amount that you spend on water from this source - (Water kiosk)? Please specify whether it is per day, per week, or per month?
Period: other (specify)

# how much do you spend on water from water tanker(s)? (q57ie1)
# File: Final Data All Cities - anonymized2

# how much do you spend on water from water tanker(s)? (q57ie1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-6000

Valid cases: 220
Invalid: 14361
Minimum: 0
Maximum: 6000

**Literal question**

What is the total amount that you spend on water from this source - (Water tanker)? Please specify whether it is per day, per week, or per month?
- Cost KSH

**Interviewer instructions**

ENTER 0 IF RESPONDENT DID NOT PAY FOR WATER FROM THIS SOURCE

# period (q57ie2)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 165
Invalid: 14416
Minimum: 1
Maximum: 3

**Literal question**

What is the total amount that you spend on water from this source - (Water tanker)? Please specify whether it is per day, per week, or per month?
Period:

# other specify:period (q57ie2_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 1

Valid cases: 14581
Invalid: 0

**Literal question**

What is the total amount that you spend on water from this source - (Water tanker)? Please specify whether it is per day, per week, or per month?
Period: other (specify)

# how much do you spend on water from the other water vendors you specified earlie (q57if1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-3000

Valid cases: 581
Invalid: 14000
Minimum: -8
Maximum: 3000

**Literal question**

# how much do you spend on water from the other water vendors you specified earlie (q57if1)
# File: Final Data All Cities - anonymized2

What is the total amount that you spend on water from this source - (Other water vendors (specify)_____(handcart, other))? Please specify whether it is per day, per week, or per month?
- Cost KSH

**Interviewer instructions**

ENTER 0 IF RESPONDENT DID NOT PAY FOR WATER FROM THIS SOURCE

# period (q57if2)
# File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 567
Invalid: 14014
Minimum: 1
Maximum: 99

**Literal question**

What is the total amount that you spend on water from this source - (Other water vendors (specify)_____(handcart, other))? Please specify whether it is per day, per week, or per month?
Period:

# other specify:period (q57if2_99)
# File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 26

Valid cases: 14581
Invalid: 0

**Literal question**

What is the total amount that you spend on water from this source - (Other water vendors (specify)_____(handcart, other))? Please specify whether it is per day, per week, or per month?
Period: other (specify)

# how much do you spend on water from your neighbours? (q57ig1)
# File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-1800

Valid cases: 578
Invalid: 14003
Minimum: -8
Maximum: 1800

**Literal question**

What is the total amount that you spend on water from this source-(Neighbours)? Please specify whether it is per day, per week, or per month?
- Cost KSH

**Interviewer instructions**

ENTER 0 IF RESPONDENT DID NOT PAY FOR WATER FROM THIS SOURCE

# period (q57ig2)
# File: Final Data All Cities - anonymized2

## Overview

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

Valid cases: 479
Invalid: 14102
Minimum: 1
Maximum: 3

## Literal question

What is the total amount that you spend on water from this source-(Neighbours)? Please specify whether it is per day, per week, or per month?
Period:

# other specify:period (q57ig2_99)
# File: Final Data All Cities - anonymized2

## Overview

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

Valid cases: 14581
Invalid: 0
Minimum: 0
Maximum: 0

## Literal question

What is the total amount that you spend on water from this source -(Neighbours)? Please specify whether it is per day, per week, or per month?
Period: other (specify)

# how much do you spend on water from the private borehole or well (owned by your (q57ih1)
# File: Final Data All Cities - anonymized2

## Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-2100

Valid cases: 339
Invalid: 14242
Minimum: -8
Maximum: 2100

## Literal question

What is the total amount that you spend on water from this source- (Borehole or well -private, owned by your household)? Please specify whether it is per day, per week, or per month?
- Cost KSH

## Interviewer instructions

ENTER 0 IF RESPONDENT DID NOT PAY FOR WATER FROM THIS SOURCE

# period (q57ih2)
# File: Final Data All Cities - anonymized2

## Overview

# period (q57ih2)
## File: Final Data All Cities - anonymized2

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

Valid cases: 80
Invalid: 14501
Minimum: 1
Maximum: 3

#### Literal question

What is the total amount that you spend on water from this source- (Borehole or well -private, owned by your household)? Please specify whether it is per day, per week, or per month?
Period:

# other specify:period (q57ih2_99)
## File: Final Data All Cities - anonymized2

#### Overview

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

Valid cases: 14581
Invalid: 0
Minimum: 0
Maximum: 0

#### Literal question

What is the total amount that you spend on water from this source - (Borehole or well -private, owned by your household)? Please specify whether it is per day, per week, or per month?
Period: other (specify)

# how much do you spend on water from the shared borehole or well (shared with a g (q57ii1)
## File: Final Data All Cities - anonymized2

#### Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-1500

Valid cases: 1611
Invalid: 12970
Minimum: -8
Maximum: 1500

#### Literal question

What is the total amount that you spend on water from this source- (Borehole or well - shared (with a group of households or neighborhood))? Please specify whether it is per day, per week, or per month?
- Cost KSH

#### Interviewer instructions

ENTER 0 IF RESPONDENT DID NOT PAY FOR WATER FROM THIS SOURCE

# period (q57ii2)
## File: Final Data All Cities - anonymized2

#### Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-99

Valid cases: 731
Invalid: 13850
Minimum: -7
Maximum: 99

#### Literal question

# period (q57ii2)
# File: Final Data All Cities - anonymized2

What is the total amount that you spend on water from this source- (Borehole or well - shared (with a group of households or neighborhood))? Please specify whether it is per day, per week, or per month?
Period:

# other specify:period (q57ii2_99)
# File: Final Data All Cities - anonymized2

| Overview | |
| --- | --- |
| Type: Discrete | Valid cases: 14581 |
| Format: character | Invalid: 0 |
| Width: 28 | |

**Literal question**

What is the total amount that you spend on water from this source - (Borehole or well - shared (with a group of households or neighborhood))? Please specify whether it is per day, per week, or per month?
Period: other (specify)

# how much do you spend on water from other natural sources outside the house or c (q57ij1)
# File: Final Data All Cities - anonymized2

| Overview | |
| --- | --- |
| Type: Continuous | Valid cases: 874 |
| Format: numeric | Invalid: 13707 |
| Width: 4 | Minimum: -8 |
| Decimals: 0 | Maximum: 1600 |
| Range: -8-1600 | |

**Literal question**

What is the total amount that you spend on water from this source - (other natural sources outside the house or compound (e.g. lake, river, spring))? Please specify whether it is per day, per week, or per month?
- Cost KSH

**Interviewer instructions**

ENTER 0 IF RESPONDENT DID NOT PAY FOR WATER FROM THIS SOURCE

# period (q57ij2)
# File: Final Data All Cities - anonymized2

| Overview | |
| --- | --- |
| Type: Discrete | Valid cases: 60 |
| Format: numeric | Invalid: 14521 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 99 |
| Range: 1-99 | |

**Literal question**

What is the total amount that you spend on water from this source - (other natural sources outside the house or compound (e.g. lake, river, spring))? Please specify whether it is per day, per week, or per month?
Period:

# other specify:period (q57ij2_99)
## File: Final Data All Cities - anonymized2

### Overview

Type: Discrete
Format: character
Width: 12

Valid cases: 14581
Invalid: 0

### Literal question

What is the total amount that you spend on water from this source- (other natural sources outside the house or compound (e.g. lake, river, spring))? Please specify whether it is per day, per week, or per month?
Period: other (specify)

# how much do you spend on water from the other source you specified previously? (q57ik1)
## File: Final Data All Cities - anonymized2

### Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-6000

Valid cases: 209
Invalid: 14372
Minimum: -8
Maximum: 6000

### Literal question

What is the total amount that you spend on water from this source - (Other, specify) ? Please specify whether it is per day, per week, or per month?
- Cost KSH

### Interviewer instructions

ENTER 0 IF RESPONDENT DID NOT PAY FOR WATER FROM THIS SOURCE

# period (q57ik2)
## File: Final Data All Cities - anonymized2

### Overview

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

Valid cases: 94
Invalid: 14487
Minimum: 1
Maximum: 3

### Literal question

What is the total amount that you spend on water from this source- (Other, specify)? Please specify whether it is per day, per week, or per month?
Period:

# other specify:period (q57ik2_99)
## File: Final Data All Cities - anonymized2

### Overview

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

Valid cases: 14581
Invalid: 0
Minimum: 0
Maximum: 0

### Literal question

# other specify:period (q57ik2_99)
## File: Final Data All Cities - anonymized2

What is the total amount that you spend on water from this source - (Other, specify)? Please specify whether it is per day, per week, or per month?
Period: other (specify)

# how many hours per day is water available from the most important source year-ro (q58a1)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 14575 |
| Format: numeric | Invalid: 6 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 24 |
| Range: -9-24 | |

**Pre question**

I want to ask you a couple of questions about the reliability of water from your two primary sources. First I will ask about the availability overall, then I will ask about availability during the dry season specifically.

**Literal question**

How many hours per day is water available from this source on average?
- Year-round

**Interviewer instructions**

MAX ALLOWED IS 24

# how many days per week is water available from the most important source year-ro (q58a3)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14575 |
| Format: numeric | Invalid: 6 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 7 |
| Range: -9-7 | |

**Literal question**

How many days a week is water available from this source on average?
- Year-round

**Interviewer instructions**

MAX ALLOWED IS 7

# how many hours per day is water available from the most important source during (q58a2)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 14575 |
| Format: numeric | Invalid: 6 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 24 |
| Range: -8-24 | |

# how many hours per day is water available from the most important source during (q58a2)
## File: Final Data All Cities - anonymized2

**Literal question**

How many hours per day is water available from this source on average?
- In dry season

**Interviewer instructions**

MAX ALLOWED IS 24

# how many days per week is water available from the most important source during (q58a4)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14575 |
| Format: numeric | Invalid: 6 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 7 |
| Range: -8-7 | |

**Literal question**

How many days a week is water available from this source on average?
- In dry season

**Interviewer instructions**

MAX ALLOWED IS 7

# how many hours per day is water available from the 2nd most important source yea (q58b1)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 14344 |
| Format: numeric | Invalid: 237 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 24 |
| Range: -8-24 | |

**Literal question**

How many hours per day is water available from this source on average?
- Year-round

**Interviewer instructions**

MAX ALLOWED IS 24

# how many days per week is water available from the 2nd most important source yea (q58b3)
## File: Final Data All Cities - anonymized2

**Overview**

## how many days per week is water available from the 2nd most important source yea (q58b3)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-7

Valid cases: 14344
Invalid: 237
Minimum: -8
Maximum: 7

**Literal question**

How many days a week is water available from this source on average?
- Year-round

**Interviewer instructions**

MAX ALLOWED IS 7

## how many hours per day is water available from the 2nd most important source dur (q58b2)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -8-24

Valid cases: 14344
Invalid: 237
Minimum: -8
Maximum: 24

**Literal question**

How many hours per day is water available from this source on average?
- In dry season

**Interviewer instructions**

MAX ALLOWED IS 24

## how many days per week is water available from the 2nd most important source dur (q58b4)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-7

Valid cases: 14344
Invalid: 237
Minimum: -8
Maximum: 7

**Literal question**

How many days a week is water available from this source on average?
- In dry season

**Interviewer instructions**

MAX ALLOWED IS 7

## over the last one week (7 days), what was the total amount that you spent on wat (q59)
## File: Final Data All Cities - anonymized2

# over the last one week (7 days), what was the total amount that you spent on wat (q59)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 12020 |
| Format: numeric | Invalid: 2561 |
| Width: 5 | Minimum: -9 |
| Decimals: 0 | Maximum: 10000 |
| Range: -9-10000 | |

**Literal question**

Over the last one week (7 days), what was the total amount that you spent on water from ALL sources?

**Post question**

GO TO Q5.11

**Interviewer instructions**

ASK 5.9 IF MOST IMPORTANT SOURCE FROM Q5.7F IS NOT ROW 1

# how much do you pay on average per month for water from all sources? please excl (q510)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 2561 |
| Format: numeric | Invalid: 12020 |
| Width: 5 | Minimum: -9 |
| Decimals: 0 | Maximum: 20000 |
| Range: -9-20000 | |

**Literal question**

How much do you pay on average per month for water from ALL sources? Please exclude any amounts that are included in the rent.

**Interviewer instructions**

ASK 5.10 IF MOST IMPORTANT SOURCE FROM Q5.7F IS ROW 1
ENUMERATOR: PROMPT THE RESPONDENT TO CHECK THE WATER BILLS

# how would you characterize the quality of water from your primary source? kindly (q511)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14575 |
| Format: numeric | Invalid: 6 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 3 |
| Range: 1-3 | |

**Literal question**

How would you characterize the quality of water from your primary source? Kindly recall that you told me your primary source is $(Q5.7FA). SELECT ONLY ONE

# do you treat the water you use for drinking? (q512)
## File: Final Data All Cities - anonymized2

## do you treat the water you use for drinking? (q512)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

Do you treat the water you use for drinking?

**Post question**

NO > GO TO Q5.14

## other specify:in what ways does your household treat water for drinking? (q513_99)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | Invalid: 0 |
| Width: 47 | |

**Literal question**

In what ways does your household treat water for drinking? MARK ALL THAT APPLY
- Other, specify _____

## boiling:in what ways does your household treat water for drinking? (q513_a)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 5240 |
| Format: numeric | Invalid: 9341 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 1 |
| Range: -7-1 | |

**Literal question**

In what ways does your household treat water for drinking? MARK ALL THAT APPLY
- Boiling

## adding bleach/chlorine:in what ways does your household treat water for drinking (q513_b)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 5240 |
| Format: numeric | Invalid: 9341 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 1 |
| Range: -7-1 | |

**Literal question**

## adding bleach/chlorine:in what ways does your household treat water for drinking (q513_b)
## File: Final Data All Cities - anonymized2

In what ways does your household treat water for drinking? MARK ALL THAT APPLY
- Adding bleach/chlorine

## Sieving through a cloth:in what ways does your household treat water for drinkin (q513_c)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 5240 |
| Format: numeric | Invalid: 9341 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 1 |
| Range: -7-1 | |

**Literal question**

In what ways does your household treat water for drinking? MARK ALL THAT APPLY
- Sieving through a cloth

## Using a water filter:in what ways does your household treat water for drinking? (q513_d)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 5240 |
| Format: numeric | Invalid: 9341 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 1 |
| Range: -7-1 | |

**Literal question**

In what ways does your household treat water for drinking? MARK ALL THAT APPLY
- Using a water filter

## Standing and settling:in what ways does your household treat water for drinking? (q513_e)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 5240 |
| Format: numeric | Invalid: 9341 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 1 |
| Range: -7-1 | |

**Literal question**

In what ways does your household treat water for drinking? MARK ALL THAT APPLY
- Standing and Settling

# for each trip, normally what is the average time spent (in minutes) travelling t (q514b1)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| **Overview** | |

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -9-120

Valid cases: 6377
Invalid: 8204
Minimum: -9
Maximum: 120

**Pre question**

I want to ask you about the 1 or 2 persons who most often collect water from the two most important sources you named earlier. If only one person collects the water from the source, that is, of course, fine. For each water source, I have a series of questions.
ASK ONLY IF ROW 1 IS NOT SELECTED IN Q5.7A

**Literal question**

For EACH TRIP, normally what is the average time (in minutes) spent: Travelling to and from the water source?
- Person 1

**Interviewer instructions**

MAN: ASK ONLY IF ROW 1 IS NOT SELECTED IN Q5.7A
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# for each trip, normally what is the average time spent (in minutes) waiting in l (q514c1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-3600

Valid cases: 6377
Invalid: 8204
Minimum: -8
Maximum: 3600

**Literal question**

For EACH TRIP, normally what is the average time (in minutes) spent : Waiting in line at the water source?
- Person 1

**Interviewer instructions**

MAN: ASK ONLY IF ROW 1 IS NOT SELECTED IN Q5.7A
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# for each trip, normally what is the average time spent (in minutes) filling cont (q514d1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -8-60

Valid cases: 6377
Invalid: 8204
Minimum: -8
Maximum: 60

**Literal question**

# for each trip, normally what is the average time spent (in minutes) filling cont (q514d1)
## File: Final Data All Cities - anonymized2

For EACH TRIP, normally what is the average time (in minutes) spent: Filling containers with water?
- Person 1

**Interviewer instructions**

MAN: ASK ONLY IF ROW 1 IS NOT SELECTED IN Q5.7A
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# normally, how many times per week does $(q5.14a1) collect water from this source (q514e1)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 6377 |
| Format: numeric | Invalid: 8204 |
| Width: 3 | Minimum: -9 |
| Decimals: 0 | Maximum: 120 |
| Range: -9-120 | |

**Literal question**

Normally, how many times per week does this member collect water from this source?
- Person 1

**Interviewer instructions**

MAN: ASK ONLY IF ROW 1 IS NOT SELECTED IN Q5.7A
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# is there a 2nd person who normally collects water for the household from the mos (q514f2)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 6375 |
| Format: numeric | Invalid: 8206 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Interviewer instructions**

HAVE PDA FILL 2ND MOST IMPORTANT SOURCE FROM Q5.7F. DON'T ASK IF ONLY ONE SOURCE IS SELECTED IN Q5.7A OR IN Q5.7F]]
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# for each trip, normally what is the average time (in minutes) spent travelling t (q514b2)
## File: Final Data All Cities - anonymized2

# for each trip, normally what is the average time (in minutes) spent travelling t (q514b2)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 463 |
| Format: numeric | Invalid: 14118 |
| Width: 3 | Minimum: -8 |
| Decimals: 0 | Maximum: 120 |
| Range: -8-120 | |

**Literal question**

For EACH TRIP, normally what is the average time (in minutes) spent: Travelling to and from the water source?
- Person 2

**Interviewer instructions**

HAVE PDA FILL 2ND MOST IMPORTANT SOURCE FROM Q5.7F. DON'T ASK IF ONLY ONE SOURCE IS SELECTED IN Q5.7A OR IN Q5.7F]]
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# for each trip, normally what is the average time spent (in minutes) waiting in l (q514c2)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 463 |
| Format: numeric | Invalid: 14118 |
| Width: 3 | Minimum: -8 |
| Decimals: 0 | Maximum: 300 |
| Range: -8-300 | |

**Literal question**

For EACH TRIP, normally what is the average time (in minutes) spent : Waiting in line at the water source?
- Person 2

**Interviewer instructions**

HAVE PDA FILL 2ND MOST IMPORTANT SOURCE FROM Q5.7F. DON'T ASK IF ONLY ONE SOURCE IS SELECTED IN Q5.7A OR IN Q5.7F]]
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# for each trip, normally what is the average time spent (in minutes) filling cont (q514d2)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 463 |
| Format: numeric | Invalid: 14118 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 30 |
| Range: -8-30 | |

**Literal question**

For EACH TRIP, normally what is the average time (in minutes) spent: Filling containers with water?
- Person 2

**Interviewer instructions**

## for each trip, normally what is the average time spent (in minutes) filling cont (q514d2)
## File: Final Data All Cities - anonymized2

HAVE PDA FILL 2ND MOST IMPORTANT SOURCE FROM Q5.7F. DON'T ASK IF ONLY ONE SOURCE IS SELECTED IN Q5.7A OR IN Q5.7F]]
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

## normally, how many times per week does $(q5.14a2) collect water from this source (q514e2)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 463 |
| Format: numeric | Invalid: 14118 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 42 |
| Range: -8-42 | |

**Literal question**

Normally, how many times per week does this member collect water from this source?
- Person 2

**Interviewer instructions**

HAVE PDA FILL 2ND MOST IMPORTANT SOURCE FROM Q5.7F. DON'T ASK IF ONLY ONE SOURCE IS SELECTED IN Q5.7A OR IN Q5.7F]]
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

## for each trip, normally what is the average time spent (in minutes) travelling t (q514b3)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 1283 |
| Format: numeric | Invalid: 13298 |
| Width: 3 | Minimum: -9 |
| Decimals: 0 | Maximum: 120 |
| Range: -9-120 | |

**Literal question**

For EACH TRIP, normally what is the average time (in minutes) spent: Travelling to and from the water source?
- Person 1

**Interviewer instructions**

MAN: ASK ONLY IF ROW 1 IS NOT SELECTED IN Q5.7A
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

## for each trip, normally what is the average time spent (in minutes) waiting in l (q514c3)
## File: Final Data All Cities - anonymized2

# for each trip, normally what is the average time spent (in minutes) waiting in l (q514c3)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 1283 |
| Format: numeric | Invalid: 13298 |
| Width: 3 | Minimum: -8 |
| Decimals: 0 | Maximum: 120 |
| Range: -8-120 | |

**Literal question**

For EACH TRIP, normally what is the average time (in minutes) spent : Waiting in line at the water source?
- Person 1

**Interviewer instructions**

MAN: ASK ONLY IF ROW 1 IS NOT SELECTED IN Q5.7A
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# for each trip, normally what is the average time spent (in minutes) filling cont (q514d3)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 1283 |
| Format: numeric | Invalid: 13298 |
| Width: 3 | Minimum: -8 |
| Decimals: 0 | Maximum: 240 |
| Range: -8-240 | |

**Literal question**

For EACH TRIP, normally what is the average time (in minutes) spent: Filling containers with water?
- Person 1

**Interviewer instructions**

MAN: ASK ONLY IF ROW 1 IS NOT SELECTED IN Q5.7A
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# normally, how many times per week does $(q5.14a3) collect water from this source (q514e3)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 1283 |
| Format: numeric | Invalid: 13298 |
| Width: 3 | Minimum: -8 |
| Decimals: 0 | Maximum: 245 |
| Range: -8-245 | |

**Literal question**

Normally, how many times per week does this member collect water from this source?
- Person 1

**Interviewer instructions**

# normally, how many times per week does $(q5.14a3) collect water from this source (q514e3)
## File: Final Data All Cities - anonymized2

MAN: ASK ONLY IF ROW 1 IS NOT SELECTED IN Q5.7A
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN
Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# is there a 2nd person who normally collects water for the household from the 2nd (q514f4)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 1283 |
| Format: numeric | Invalid: 13298 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Interviewer instructions**

HAVE PDA FILL 2ND MOST IMPORTANT SOURCE FROM Q5.7F. DON'T ASK IF ONLY ONE SOURCE IS SELECTED IN Q5.7A OR IN
Q5.7F]]
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN
Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# for each trip, normally what is the average time spent (in minutes) travelling t (q514b4)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 55 |
| Format: numeric | Invalid: 14526 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 30 |
| Range: -8-30 | |

**Literal question**

For EACH TRIP, normally what is the average time (in minutes) spent: Travelling to and from the water source?
- Person 2

**Interviewer instructions**

HAVE PDA FILL 2ND MOST IMPORTANT SOURCE FROM Q5.7F. DON'T ASK IF ONLY ONE SOURCE IS SELECTED IN Q5.7A OR IN
Q5.7F]]
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN
Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# for each trip, normally what is the average time spent (in minutes) waiting in l (q514c4)
## File: Final Data All Cities - anonymized2

**Overview**

# for each trip, normally what is the average time spent (in minutes) waiting in l (q514c4)
## File: Final Data All Cities - anonymized2

| | |
|---|---|
| Type: Continuous | Valid cases: 55 |
| Format: numeric | Invalid: 14526 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 60 |
| Range: -8-60 | |

**Literal question**

For EACH TRIP, normally what is the average time (in minutes) spent : Waiting in line at the water source?
- Person 2

**Interviewer instructions**

HAVE PDA FILL 2ND MOST IMPORTANT SOURCE FROM Q5.7F. DON'T ASK IF ONLY ONE SOURCE IS SELECTED IN Q5.7A OR IN Q5.7F]]
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# for each trip, normally what is the average time spent (in minutes) filling cont (q514d4)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 55 |
| Format: numeric | Invalid: 14526 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 10 |
| Range: -8-10 | |

**Literal question**

For EACH TRIP, normally what is the average time (in minutes) spent: Filling containers with water?
- Person 2

**Interviewer instructions**

HAVE PDA FILL 2ND MOST IMPORTANT SOURCE FROM Q5.7F. DON'T ASK IF ONLY ONE SOURCE IS SELECTED IN Q5.7A OR IN Q5.7F]]
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

# normally, how many times per week does $(q5.14a4) collect water from this source (q514e4)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 55 |
| Format: numeric | Invalid: 14526 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 21 |
| Range: -8-21 | |

**Literal question**

Normally, how many times per week does this member collect water from this source?
- Person 2

**Interviewer instructions**

## normally, how many times per week does $(q5.14a4) collect water from this source (q514e4)
## File: Final Data All Cities - anonymized2

HAVE PDA FILL 2ND MOST IMPORTANT SOURCE FROM Q5.7F. DON'T ASK IF ONLY ONE SOURCE IS SELECTED IN Q5.7A OR IN Q5.7F]]
[HAVE PDA FILL MOST IMPORTANT SOURCE FROM Q5.7F
MAN: SKIP ROWS 1 OR 2 (AS APPROPRIATE) IF THE MOST IMPORTANT OR SECOND MOST IMPORTANT WATER SOURCE IN Q5.7F IS ROW 1] (MAN: DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP

## now i would like to ask you some questions about sanitation in your household. d (q515)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 11918 |
| Format: numeric | Invalid: 2663 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

Now I would like to ask you some questions about sanitation in your household. Do you or members of your household sometimes pay a facility or a neighbor to take a bath or shower?

**Post question**

NO > GO TO Q5.18

**Interviewer instructions**

SKIP TO Q5.18 IF ROW 1 IS SELECTED IN Q5.7A

## how often does a household member do this? (q516)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 80 |
| Format: numeric | Invalid: 14501 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 4 |
| Range: -7-4 | |

**Literal question**

How often does a household member do this? SELECT ONE ONLY

## how much do you/they pay for the bath or shower? (q517)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 11860 |
| Format: numeric | Invalid: 2721 |
| Width: 3 | Minimum: -7 |
| Decimals: 0 | Maximum: 936 |
| Range: -7-936 | |

**Literal question**

How much do you/they pay for the bath or shower?

## what type of toilet system does this household usually use? (q518)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 99 |
| Range: -9-99 | |

**Literal question**

What types of toilet systems does this household usually use? SELECT ONE ONLY

**Post question**

No facility/flying toilets > GO TO Q5.29

**Interviewer instructions**

GIVE SHOWCARD OF TOILET TYPES TO RESPONDENT

## other specify:what type of toilet system does this household usually use? (q518_99)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | Invalid: 0 |
| Width: 54 | |

**Literal question**

What types of toilet systems does this household usually use?
Other (specify)

## is the toilet facility in your house? (q519a)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14475 |
| Format: numeric | Invalid: 106 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

Is the toilet facility in your house?

**Post question**

YES > GO TO Q5.20A

## how long does it take you to walk from your house to the toilet? (q519b)
## File: Final Data All Cities - anonymized2

**Overview**

## how long does it take you to walk from your house to the toilet? (q519b)
## File: Final Data All Cities - anonymized2

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -8-30

Valid cases: 11961
Invalid: 2620
Minimum: -8
Maximum: 30

**Literal question**

How long does it take you to walk from your house to the toilet?
- MINUTES TO WALK: ##

## how many households, including your household, share the toilet? please estimate (q520a)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -9-1000

Valid cases: 14475
Invalid: 106
Minimum: -9
Maximum: 1000

**Literal question**

How many households, including your household, share the toilet? Please estimate if necessary

## how many people, including members of your household, share the toilet? please e (q520b)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -9-2312

Valid cases: 14475
Invalid: 106
Minimum: -9
Maximum: 2312

**Literal question**

How many people, including members of your household, share the toilet? Please estimate if necessary.

## who is responsible for maintaining the toilet? (q521)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-99

Valid cases: 14475
Invalid: 106
Minimum: -8
Maximum: 99

**Literal question**

Who is responsible for maintaining the toilet? SELECT ONE ONLY

## other specify:who is responsible for maintaining the toilet? (q521_99)
File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| **Overview** | |

Type: Discrete
Format: character
Width: 69

Valid cases: 14475
Invalid: 0

**Literal question**

Who is responsible for maintaining the toilet? SELECT ONE ONLY
- Other (specify)

## how much do you pay for using the toilet facility? (q522b)
File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-400

Valid cases: 48
Invalid: 14533
Minimum: 0
Maximum: 400

**Pre question**

ASK ONLY IF Q5.18=6

**Literal question**

How much do you pay for using the toilet facility?

**Interviewer instructions**

ONLY ALLOW ONE OF THE THREE FIELDS TO BE FILLED BY THE ENUMERATOR

## how frequently do you pay for using the toilet facility? (q522a)
File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 48
Invalid: 14533
Minimum: 1
Maximum: 99

**Pre question**

ASK ONLY IF Q5.18=6

**Literal question**

How frequently do you pay for using the toilet facility?

## other specify:how frequently do you pay for using the toilet facility? (q522a_99)
File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 41

Valid cases: 14475
Invalid: 0

**Literal question**

## other specify:how frequently do you pay for using the toilet facility? (q522a_99)
## File: Final Data All Cities - anonymized2

How frequently do you pay for using the toilet facility?

- Other (specify)

## do you make a payment to support the maintenance of the facility in addition to (q523)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 48 |
| Format: numeric | Invalid: 14533 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-2 | |

**Pre question**

ASK ONLY IF Q5.18=6

**Literal question**

Do you make a payment to support the maintenance of the facility in addition to the payment you make to use it?

## which type of disposal system is your toilet connected to i.e. where does the ex (q524)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14475 |
| Format: numeric | Invalid: 106 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 99 |
| Range: -9-99 | |

**Literal question**

Which type of disposal system is your toilet connected to i.e. where does the excreta or sewage go? SELECT ONE ONLY

**Post question**

Council connection to Public sewer > GO TO Q5.29
Informal connection to public sewer > GO TO Q5.29
Septic tank or soak pit > GO TO Q5.27
Other, Specify _____ >GO TO 5.29

## other specify:which type of disposal system is your toilet connected to i.e. whe (q524_99)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14475 |
| Format: character | Invalid: 0 |
| Width: 81 | |

**Literal question**

Which type of disposal system is your toilet connected to i.e. where does the excreta or sewage go? SELECT ONE ONLY
- Other (specify)

## what do you do when the pit is full? (q525)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-99

Valid cases: 10146
Invalid: 4435
Minimum: -9
Maximum: 99

**Literal question**

What do you do when the pit is full? SELECT ONE ONLY

**Post question**

Dig a new pit > GO TO Q5.29
Let it overflow > GO TO Q5.29

## other specify:what do you do when the pit is full? (q525_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 144

Valid cases: 10146

**Literal question**

What do you do when the pit is full? SELECT ONE ONLY
- Other (specify)

## which method is used for emptying the pit? (q526)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-99

Valid cases: 5149
Invalid: 9432
Minimum: -9
Maximum: 99

**Literal question**

Which method is used for emptying the pit? SELECT ONE ONLY

**Post question**

AFTER ANSWERING Q5.26 GO TO Q5.29

**Interviewer instructions**

ENUMERATOR: IF MORE THAN ONE METHOD IS USED, ASK WHICH IS USED MOST OFTEN]

## other specify:which method is used for emptying the pit? (q526_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 131

Valid cases: 10146

**Literal question**

Which method is used for emptying the pit? SELECT ONE ONLY
- Other (specify)

# how is the septic tank or soak pit emptied? (q527)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-99

Valid cases: 944
Invalid: 13637
Minimum: -9
Maximum: 99

**Literal question**

How is the septic tank or soak pit emptied? SELECT ONE ONLY

**Post question**

Tank distributes waste into the ground > GO TO Q5.29

**Interviewer instructions**

ENUMERATOR: IF MORE THAN ONE METHOD IS USED, ASK WHICH IS USED MOST OFTEN

# other specify:how is the septic tank or soak pit emptied? (q527_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 1

Valid cases: 10146
Invalid: 0

**Literal question**

How is the septic tank or soak pit emptied? SELECT ONE ONLY
- Other (specify)

# how many times per year is the septic tank or soak pit emptied? (q528)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -8-104

Valid cases: 718
Invalid: 13863
Minimum: -8
Maximum: 104

**Literal question**

How many times per year is the septic tank or soak pit emptied?

# how do you dispose of used kitchen or bath water, also called 'grey water'? (q529)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-99

Valid cases: 14580
Invalid: 1
Minimum: -8
Maximum: 99

**Literal question**

# how do you dispose of used kitchen or bath water, also called 'grey water'? (q529)
## File: Final Data All Cities - anonymized2

How do you dispose of used kitchen or bath water, also called "grey water"? SELECT ONE ONLY

**Interviewer instructions**

ENUMERATOR: IF MORE THAN ONE METHOD IS USED, ASK WHICH IS USED MOST OFTEN

# other specify:how do you dispose of used kitchen or bath water, also called 'gre (q529_99)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | |
| Width: 122 | |

**Literal question**

How do you dispose of used kitchen or bath water, also called "grey water"? SELECT ONE ONLY
- Other (specify)

# what is the most commonly used mode of disposing refuse from this household? (q530)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 99 |
| Range: -8-99 | |

**Literal question**

What is the most commonly used mode of disposing refuse from this household? SELECT ONLY ONE

**Post question**

Dumping in the neighborhood > GO TO Q5.34
Dumping in your own compound > GO TO Q5.34
Burying in your compound > GO TO Q5.34
Burning > GO TO Q5.34

# other specify:what is the most commonly used mode of disposing refuse from this (q530_99)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | |
| Width: 121 | |

**Literal question**

What is the most commonly used mode of disposing refuse from this household? SELECT ONLY ONE
- Other (specify)

# how often is your refuse collected? (q531)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 3285 |
| Format: numeric | Invalid: 11296 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 99 |
| Range: -8-99 | |

| **Literal question** |
|---|

How often is your refuse collected? SELECT ONE ONLY

# other specify:how often is your refuse collected? (q531_99)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 3285 |
| Format: character | Invalid: 0 |
| Width: 67 | |

| **Literal question** |
|---|

How often is your refuse collected? SELECT ONE ONLY
- Other (specify)

# do you pay for refuse collection? (q532)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Discrete | Valid cases: 3285 |
| Format: numeric | Invalid: 11296 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

| **Literal question** |
|---|

Do you pay for refuse collection?

| **Post question** |
|---|

NO > GO TO Q5.34

# how much do you pay for refuse collection per month? (q533)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 2053 |
| Format: numeric | Invalid: 12528 |
| Width: 5 | Minimum: -9 |
| Decimals: 0 | Maximum: 15000 |
| Range: -9-15000 | |

| **Literal question** |
|---|

How much do you pay for refuse collection per month?

| **Interviewer instructions** |
|---|

ENUMERATOR: ENTER 0 IF THIS IS INCLUDED IN THE RENT

# is your dwelling unit connected to electricity? (q534)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

Is your dwelling unit connected to electricity?

**Post question**

NO > GO TO Q5.40

# on average, how many hours per day do you get electricity? (q535)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 9387 |
| Format: numeric | Invalid: 5194 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 24 |
| Range: -9-24 | |

**Literal question**

On average, how many hours per day do you get electricity?

**Interviewer instructions**

MAX ALLOWED IS 24

# in a typical week, how often do you face power outages or power cuts? (q536)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 9387 |
| Format: numeric | Invalid: 5194 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 4 |
| Range: -9-4 | |

**Literal question**

In a typical week, how often do you face power outages or power cuts? SELECT ONE ONLY

**Post question**

more than 3 times a week. SKIP TO Q5.40 IF "YES" ANSWER TO Q2.6.

# do you pay for electricity regularly? (q537)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 5724 |
| Format: numeric | Invalid: 8857 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

## do you pay for electricity regularly? (q537)
## File: Final Data All Cities - anonymized2

**Pre question**

ASK ONLY IF Q2.6 IS NOT A

**Literal question**

Do you pay for electricity regularly?

**Post question**

NO >GO TO Q5.40

## how or to whom do you pay? (q538)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 5294 |
| Format: numeric | Invalid: 9287 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 99 |
| Range: -9-99 | |

**Pre question**

ASK ONLY IF Q2.6 IS NOT A

**Literal question**

How or to whom do you pay? SELECT ONE ONLY

## other specify:how or to whom do you pay? (q538_99)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 8957 |
| Format: character | Invalid: 0 |
| Width: 86 | |

**Literal question**

How or to whom do you pay? SELECT ONE ONLY
- Other (specify)

## how much do you pay on average for electricity per month? (q539)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 5269 |
| Format: numeric | Invalid: 9312 |
| Width: 5 | Minimum: -9 |
| Decimals: 0 | Maximum: 22000 |
| Range: -9-22000 | |

**Pre question**

ASK ONLY IF Q2.6 IS NOT A AND Q5.38 IS NOT D

**Literal question**

How much do you pay on average for electricity per month?

**Interviewer instructions**

IF RESPONSE TO Q5.38 = 1, PROMPT THE RESPONDENT TO CHECK THE ELECTRIC BILLS FOR THE PAST 3 MONTHS]

# are informal connections to electricity common in this neighbourhood? (q540)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 3 |
| Range: -9-3 | |

**Literal question**

Are informal connections to electricity common in this neighbourhood? SELECT ONE ONLY

**Post question**

None as far as I know > GO TO Q5.42A

# are there any electrical connections to buildings within 50 meters of your house (q541)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 559 |
| Format: numeric | Invalid: 14022 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Pre question**

ASK IF Q5.34=NO

**Literal question**

Are there any electrical connections to buildings within 50 meters of your house?

# what is the main reason that you do not have an electric connection in the house (q542a)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 5194 |
| Format: numeric | Invalid: 9387 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 99 |
| Range: -8-99 | |

**Pre question**

MAN: ASK IF Q5.34=NO

**Literal question**

What is the main reason that you do not have an electric connection in the house?

**Interviewer instructions**

ENUMERATOR: DO NOT READ THE RESPONSE OPTIONS TO THE RESPONDENT

## other specify:what is the main reason that you do not have an electric connectio (q542a_99)
## File: Final Data All Cities - anonymized2

| Overview | |
| --- | --- |
| **Overview** | |

Type: Discrete
Format: character
Width: 174

Valid cases: 14581

**Literal question**

What is the main reason that you do not have an electric connection in the house?
- Other (specify)

## what is the 2nd main reason that you do not have an electric connection in the h (q542b)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-99

Valid cases: 5194
Invalid: 9387
Minimum: -8
Maximum: 99

**Pre question**

ASK IF Q5.34=NO

**Literal question**

What is the second main reason that you do not have an electric connection in the house?

**Interviewer instructions**

ENUMERATOR: DO NOT READ THE RESPONSE OPTIONS TO THE RESPONDENT. You cannot select the same reason as the main and second main reasons.] RESPONSE CANNOT BE THE SAME AS THAT IN Q5.42A

## other specify:what is the 2nd main reason that you do not have an electric conne (q542b_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 147

Valid cases: 14581

**Literal question**

What is the second main reason that you do not have an electric connection in the house?
- Other (specify)

**Interviewer instructions**

ENUMERATOR: DO NOT READ THE RESPONSE OPTIONS TO THE RESPONDENT. You cannot select the same reason as the main and second main reasons.] RESPONSE CANNOT BE THE SAME AS THAT IN Q5.42A

## what is your primary cooking fuel? (q543)
## File: Final Data All Cities - anonymized2

**Overview**

## what is your primary cooking fuel? (q543)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-99

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 99

**Literal question**

What is your primary cooking fuel? SELECT ONLY ONE

**Post question**

Do not cook > GO TO Q5.45

## other specify:what is your primary cooking fuel? (q543_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 98

Valid cases: 14581
Invalid: 0

**Literal question**

What is your primary cooking fuel? SELECT ONLY ONE
- Other (specify)

## what is the approximate cost of cooking fuel per month? (q544)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: -9-83000

Valid cases: 14071
Invalid: 510
Minimum: -9
Maximum: 83000

**Literal question**

What is the approximate cost of cooking fuel per month?

**Post question**

ENUMERATOR: IF INCLUDED IN THE RENT OR ELECTRICITY, ENTER 0 HERE.

## what is your household's primary source of lighting? (q545)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-99

Valid cases: 14580
Invalid: 1
Minimum: -7
Maximum: 99

**Literal question**

What is your household's primary source of lighting? SELECT ONE ONLY

## other specify:what is your household's primary source of lighting? (q545_99)

## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | Invalid: 0 |
| Width: 58 | |

**Literal question**

What is your household's primary source of lighting? SELECT ONE ONLY
- Other (specify)

## is the access road to your house paved, gravel or tarmacked? (q546)

## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 99 |
| Range: -7-99 | |

**Literal question**

Is the access road to your house paved, gravel or tarmacked? SELECT ONE ONLY

## other specify:is the access road to your house paved, gravel or tarmacked? (q546_99)

## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | Invalid: 0 |
| Width: 49 | |

**Literal question**

Is the access road to your house paved, gravel or tarmacked? SELECT ONE ONLY
- Other (specify)

## during the most recent dry season, was the access road in good or poor condition (q547)

## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: numeric | Invalid: 1 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Literal question**

During the most recent dry season, was the access road in good or poor condition? SELECT ONE ONLY

# is the access road usable in the rainy season? (q548)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 3 |
| Range: -8-3 | |

**Literal question**

Is the access road usable in the rainy season? SELECT ONE ONLY

# is there a drain outside your house for rainwater? (q549)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Literal question**

Is there a drain outside your house for rainwater?

# in the most recently ended rainy season how many times was your unit flooded? (q550)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 4 |
| Range: -8-4 | |

**Literal question**

In the most recently ended rainy season how many times was your unit flooded? SELECT ONE ONLY

**Post question**

Zero > GO TO Q5.52

# how many centimetres deep was the water in your unit during the worst flooding? (q551)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 1484 |
| Format: numeric | Invalid: 13097 |
| Width: 3 | Minimum: -8 |
| Decimals: 0 | Maximum: 300 |
| Range: -8-300 | |

**Literal question**

How many centimetres deep was the water in your unit during the worst flooding?

# do you have street lights or lamp posts on your street? (q552)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Literal question**

Do you have street lights or lamp posts on your street?

**Post question**

NO > GO TO Q5.54

# do the street lights in your street work? (q553)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 3363 |
| Format: numeric | Invalid: 11218 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 3 |
| Range: -8-3 | |

**Literal question**

Do the street lights in your street work? SELECT ONE ONLY

# i would now like to ask you about the use of telephones and internet by members (q554)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: numeric | Invalid: 1 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

**Literal question**

I would now like to ask you some questions about the use of telephones and the internet by members of your household. Does your household have a functioning land line?

**Post question**

NO > GO TO Q5.56

# on average, what do you pay for this phone service each month? (q555)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 105 |
| Format: numeric | Invalid: 14476 |
| Width: 5 | Minimum: -8 |
| Decimals: 0 | Maximum: 16000 |
| Range: -8-16000 | |

## on average, what do you pay for this phone service each month? (q555)
## File: Final Data All Cities - anonymized2

**Literal question**

On average, what do you pay for this phone service each month?

**Interviewer instructions**

[ENUMERATOR: ENTER 0 IF INCLUDED IN RENT]

## how many mobile phones are owned by your household? (q556)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 9 | Minimum: -9 |
| Decimals: 0 | Maximum: 738160468 |
| Range: -9-738160468 | |

**Literal question**

How many mobile phones are owned by your household?

**Interviewer instructions**

IF NUMBER IS ZERO GO TO Q5.59

## in a typical month, how much money does your household spend on mobile phone ser (q557)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 12232 |
| Format: numeric | Invalid: 2349 |
| Width: 9 | Minimum: -9 |
| Decimals: 0 | Maximum: 725750016 |
| Range: -9-725750016 | |

**Literal question**

In a typical month, how much money does your household spend on mobile phone service? Please include charges for accessing internet.

## does anyone in the household use m-pesa or a similar mobile banking service to t (q558)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 12232 |
| Format: numeric | Invalid: 2349 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Does anyone in the household use M-PESA or a similar mobile banking service to transfer money or pay bills?

# is there a working computer in your home? (q559)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Is there a working computer in your home?

# does anyone in your household use the internet by any means, i.e., using the com (q560)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Does anyone in your household use the internet by any means, i.e., using the computer, a smart phone, or any other device, or going to a internet cafe?

**Post question**

NO > GO TO MODULE 6

# what is the approximate monthly expenditure from all persons for using the inter (q561)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 2250 |
| Format: numeric | Invalid: 12331 |
| Width: 5 | Minimum: -9 |
| Decimals: 0 | Maximum: 30000 |
| Range: -9-30000 | |

**Literal question**

What is the approximate monthly expenditure from all persons for using the internet at home, i.e., payments to Safaricom, Airtel or other providers? Please exclude expenses for accessing the internet via mobile phone, since I already asked about your mobile phone expenses.

# during the last 2 weeks, has [member 1] suffered from either illness or injury s (q61_1)
## File: Final Data All Cities - anonymized2

**Overview**

# during the last 2 weeks, has [member 1] suffered from either illness or injury s (q61_1)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-4

Valid cases: 14581
Invalid: 0
Minimum: -7
Maximum: 4

**Pre question**

Now I would like to ask you some questions about health providers and health facilities that you or another household member visited in the last two weeks.

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

**Interviewer instructions**

DO NOT FORMAT THIS AS A TABLE - INSTEAD, ASK THE QUESTIONS ONE-BY-ONE IN A LOOP FOR EACH HOUSEHOLD MEMBER)

# during the last 2 weeks, has [member 2] suffered from either illness or injury s (q61_2)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-4

Valid cases: 10773
Invalid: 3808
Minimum: -8
Maximum: 4

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, has [member 3] suffered from either illness or injury s (q61_3)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-4

Valid cases: 8022
Invalid: 6559
Minimum: -7
Maximum: 4

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, has [member 4] suffered from either illness or injury s (q61_4)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 5105 |
| Format: numeric | Invalid: 9476 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 4 |
| Range: -7-4 | |

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, has [member 5] suffered from either illness or injury s (q61_5)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2853 |
| Format: numeric | Invalid: 11728 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 3 |
| Range: -7-4 | |

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, has [member 6] suffered from either illness or injury s (q61_6)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 1388 |
| Format: numeric | Invalid: 13193 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 4 |
| Range: -7-4 | |

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, has [member 7] suffered from either illness or injury s (q61_7)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-4

Valid cases: 685
Invalid: 13896
Minimum: -7
Maximum: 3

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, has [member 8] suffered from either illness or injury s (q61_8)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 332
Invalid: 14249
Minimum: 1
Maximum: 3

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, has [member 9] suffered from either illness or injury s (q61_9)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 143
Invalid: 14438
Minimum: 1
Maximum: 3

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, has [member 10] suffered from either illness or injury (q61_10)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 72 |
| Format: numeric | Invalid: 14509 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 3 |
| Range: -7-4 | |

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, has [member 11] suffered from either illness or injury (q61_11)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 39 |
| Format: numeric | Invalid: 14542 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 3 |
| Range: 1-4 | |

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, has [member 12] suffered from either illness or injury (q61_12)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 14561 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 3 |
| Range: 1-4 | |

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, has [member 13] suffered from either illness or injury (q61_13)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 9
Invalid: 14572
Minimum: 1
Maximum: 1

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, has [member 14] suffered from either illness or injury (q61_14)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 3
Invalid: 14578
Minimum: 1
Maximum: 3

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, has [member 15] suffered from either illness or injury (q61_15)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 2
Invalid: 14579
Minimum: 1
Maximum: 1

**Literal question**

During the last two weeks, has [NAME] suffered from either illness or injury so much that he/she could not conduct their regular activities?

**Post question**

0 Neither > GO TO NEXT MEMBER

# during the last 2 weeks, for how many days did [member 1] have to stop the usual (q62_1)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 1000 |
| Format: numeric | Invalid: 13581 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 14 |
| Range: -9-14 | |

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

# during the last 2 weeks, for how many days did [member 2] have to stop the usual (q62_2)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 4527 |
| Format: numeric | Invalid: 10054 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 14 |
| Range: -8-14 | |

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

# during the last 2 weeks, for how many days did [member 3] have to stop the usual (q62_3)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 7115 |
| Format: numeric | Invalid: 7466 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 14 |
| Range: -8-14 | |

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

# during the last 2 weeks, for how many days did [member 4] have to stop the usual (q62_4)
## File: Final Data All Cities - anonymized2

**Overview**

# during the last 2 weeks, for how many days did [member 4] have to stop the usual (q62_4)
## File: Final Data All Cities - anonymized2

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -7-14

Valid cases: 9827
Invalid: 4754
Minimum: -7
Maximum: 14

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

# during the last 2 weeks, for how many days did [member 5] have to stop the usual (q62_5)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -7-14

Valid cases: 11937
Invalid: 2644
Minimum: -7
Maximum: 14

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

# during the last 2 weeks, for how many days did [member 6] have to stop the usual (q62_6)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -7-14

Valid cases: 13300
Invalid: 1281
Minimum: -7
Maximum: 14

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

# during the last 2 weeks, for how many days did [member 7] have to stop the usual (q62_7)
## File: Final Data All Cities - anonymized2

**Overview**

# during the last 2 weeks, for how many days did [member 7] have to stop the usual (q62_7)
## File: Final Data All Cities - anonymized2

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -7-14

Valid cases: 13944
Invalid: 637
Minimum: -7
Maximum: 14

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

# during the last 2 weeks, for how many days did [member 8] have to stop the usual (q62_8)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -7-14

Valid cases: 14271
Invalid: 310
Minimum: -7
Maximum: 14

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

# during the last 2 weeks, for how many days did [member 9] have to stop the usual (q62_9)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -1-14

Valid cases: 14452
Invalid: 129
Minimum: -1
Maximum: 14

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

# during the last 2 weeks, for how many days did [member 10] have to stop the usua (q62_10)
## File: Final Data All Cities - anonymized2

**Overview**

# during the last 2 weeks, for how many days did [member 10] have to stop the usua (q62_10)
## File: Final Data All Cities - anonymized2

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -7-14

Valid cases: 14516
Invalid: 65
Minimum: -7
Maximum: 14

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

# during the last 2 weeks, for how many days did [member 11] have to stop the usua (q62_11)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -1-7

Valid cases: 14547
Invalid: 34
Minimum: -1
Maximum: 7

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

# during the last 2 weeks, for how many days did [member 12] have to stop the usua (q62_12)
## File: Final Data All Cities - anonymized2

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -1-7

Valid cases: 14562
Invalid: 19
Minimum: -1
Maximum: 7

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

# during the last 2 weeks, for how many days did [member 13] have to stop the usua (q62_13)
## File: Final Data All Cities - anonymized2

**Overview**

## during the last 2 weeks, for how many days did [member 13] have to stop the usua (q62_13)
## File: Final Data All Cities - anonymized2

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

Valid cases: 14572
Invalid: 9
Minimum: -1
Maximum: -1

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

## during the last 2 weeks, for how many days did [member 14] have to stop the usua (q62_14)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -1-5

Valid cases: 14579
Invalid: 2
Minimum: -1
Maximum: 5

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

## during the last 2 weeks, for how many days did [member 15] have to stop the usua (q62_15)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14579
Invalid: 2
Minimum: -1
Maximum: -1

**Literal question**

During the last two weeks, for how many days did [NAME] have to stop the usual activities because of this this condition?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14

## during the last 2 weeks, has [member 1] visited any health provider (doctor, etc (q63_1)
## File: Final Data All Cities - anonymized2

**Overview**

## during the last 2 weeks, has [member 1] visited any health provider (doctor, etc (q63_1)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 1000
Invalid: 13581
Minimum: -9
Maximum: 2

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

## during the last 2 weeks, has [member 2] visited any health provider (doctor, etc (q63_2)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-2

Valid cases: 719
Invalid: 13862
Minimum: -7
Maximum: 2

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

## during the last 2 weeks, has [member 3] visited any health provider (doctor, etc (q63_3)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-2

Valid cases: 556
Invalid: 14025
Minimum: -8
Maximum: 2

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

## during the last 2 weeks, has [member 4] visited any health provider (doctor, etc (q63_4)
## File: Final Data All Cities - anonymized2

# during the last 2 weeks, has [member 4] visited any health provider (doctor, etc (q63_4)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 351 |
| Format: numeric | Invalid: 14230 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

# during the last 2 weeks, has [member 5] visited any health provider (doctor, etc (q63_5)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 209 |
| Format: numeric | Invalid: 14372 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

# during the last 2 weeks, has [member 6] visited any health provider (doctor, etc (q63_6)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 107 |
| Format: numeric | Invalid: 14474 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

# during the last 2 weeks, has [member 7] visited any health provider (doctor, etc (q63_7)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 48 |
| Format: numeric | Invalid: 14533 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

# during the last 2 weeks, has [member 8] visited any health provider (doctor, etc (q63_8)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 22 |
| Format: numeric | Invalid: 14559 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-2 | |

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

# during the last 2 weeks, has [member 9] visited any health provider (doctor, etc (q63_9)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14 |
| Format: numeric | Invalid: 14567 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-2 | |

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

# during the last 2 weeks, has [member 10] visited any health provider (doctor, et (q63_10)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-2

Valid cases: 7
Invalid: 14574
Minimum: -7
Maximum: 1

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

# during the last 2 weeks, has [member 11] visited any health provider (doctor, et (q63_11)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 5
Invalid: 14576
Minimum: 1
Maximum: 2

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

# during the last 2 weeks, has [member 12] visited any health provider (doctor, et (q63_12)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 1
Invalid: 14580
Minimum: 1
Maximum: 1

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

# during the last 2 weeks, has [member 13] visited any health provider (doctor, et (q63_13)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 14581 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

# during the last 2 weeks, has [member 14] visited any health provider (doctor, et (q63_14)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 1 |
| Format: numeric | Invalid: 14580 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-2 | |

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

# during the last 2 weeks, has [member 15] visited any health provider (doctor, et (q63_15)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 14581 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

**Literal question**

During the last two weeks, has [NAME] visited any health provider (doctor, etc.) or facility because of this or any other condition?

**Post question**

2 NO > GO TO Q6.7

# what type of health practitioner did [member 1] visit first? (q64_1)
## File: Final Data All Cities - anonymized2

# what type of health practitioner did [member 1] visit first? (q64_1)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 741 |
| Format: numeric | Invalid: 13840 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 12 |
| Range: -9-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

# what type of health practitioner did [member 2] visit first? (q64_2)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 543 |
| Format: numeric | Invalid: 14038 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 12 |
| Range: -8-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

# what type of health practitioner did [member 3] visit first? (q64_3)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 429 |
| Format: numeric | Invalid: 14152 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 12 |
| Range: -8-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

# what type of health practitioner did [member 4] visit first? (q64_4)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 279 |
| Format: numeric | Invalid: 14302 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 12 |
| Range: -7-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

# what type of health practitioner did [member 5] visit first? (q64_5)
## File: Final Data All Cities - anonymized2

# what type of health practitioner did [member 5] visit first? (q64_5)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 153 |
| Format: numeric | Invalid: 14428 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 12 |
| Range: -8-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

# what type of health practitioner did [member 6] visit first? (q64_6)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 87 |
| Format: numeric | Invalid: 14494 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 12 |
| Range: -7-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

# what type of health practitioner did [member 7] visit first? (q64_7)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 40 |
| Format: numeric | Invalid: 14541 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 12 |
| Range: -7-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

# what type of health practitioner did [member 8] visit first? (q64_8)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 19 |
| Format: numeric | Invalid: 14562 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 12 |
| Range: 1-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

# what type of health practitioner did [member 9] visit first? (q64_9)
## File: Final Data All Cities - anonymized2

## what type of health practitioner did [member 9] visit first? (q64_9)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 12 |
| Format: numeric | Invalid: 14569 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 12 |
| Range: 1-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

## what type of health practitioner did [member 10] visit first? (q64_10)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 7 |
| Format: numeric | Invalid: 14574 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 7 |
| Range: -7-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

## what type of health practitioner did [member 11] visit first? (q64_11)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 4 |
| Format: numeric | Invalid: 14577 |
| Width: 2 | Minimum: 5 |
| Decimals: 0 | Maximum: 7 |
| Range: 1-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

## what type of health practitioner did [member 12] visit first? (q64_12)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 1 |
| Format: numeric | Invalid: 14580 |
| Width: 2 | Minimum: 5 |
| Decimals: 0 | Maximum: 5 |
| Range: 1-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

# what type of health practitioner did [member 13] visit first? (q64_13)

## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 14581 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

# what type of health practitioner did [member 14] visit first? (q64_14)

## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 1 |
| Format: numeric | Invalid: 14580 |
| Width: 2 | Minimum: 5 |
| Decimals: 0 | Maximum: 5 |
| Range: 1-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

# what type of health practitioner did [member 15] visit first? (q64_15)

## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 14581 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-12 | |

**Literal question**

What type of health practitioner did [NAME] visit first?

# during the last 2 weeks, how many nights, if any, did [member 1] need to stay at (q65_1)

## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 741 |
| Format: numeric | Invalid: 13840 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 14 |
| Range: -9-14 | |

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

# during the last 2 weeks, how many nights, if any, did [member 1] need to stay at (q65_1)
## File: Final Data All Cities - anonymized2

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

# during the last 2 weeks, how many nights, if any, did [member 2] need to stay at (q65_2)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 4351 |
| Format: numeric | Invalid: 10230 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 14 |
| Range: -8-14 | |

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

# during the last 2 weeks, how many nights, if any, did [member 3] need to stay at (q65_3)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 6988 |
| Format: numeric | Invalid: 7593 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 14 |
| Range: -8-14 | |

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

# during the last 2 weeks, how many nights, if any, did [member 4] need to stay at (q65_4)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 9755 |
| Format: numeric | Invalid: 4826 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 14 |
| Range: -7-14 | |

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

# during the last 2 weeks, how many nights, if any, did [member 4] need to stay at (q65_4)

File: Final Data All Cities - anonymized2

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

# during the last 2 weeks, how many nights, if any, did [member 5] need to stay at (q65_5)

File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 11881 |
| Format: numeric | Invalid: 2700 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 14 |
| Range: -7-14 | |

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

# during the last 2 weeks, how many nights, if any, did [member 6] need to stay at (q65_6)

File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 13280 |
| Format: numeric | Invalid: 1301 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 14 |
| Range: -7-14 | |

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

# during the last 2 weeks, how many nights, if any, did [member 7] need to stay at (q65_7)

File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 13936 |
| Format: numeric | Invalid: 645 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 14 |
| Range: -7-14 | |

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

# during the last 2 weeks, how many nights, if any, did [member 8] need to stay at (q65_8)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14268 |
| Format: numeric | Invalid: 313 |
| Width: 2 | Minimum: -1 |
| Decimals: 0 | Maximum: 0 |
| Range: -1-0 | |

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

# during the last 2 weeks, how many nights, if any, did [member 9] need to stay at (q65_9)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14450 |
| Format: numeric | Invalid: 131 |
| Width: 2 | Minimum: -1 |
| Decimals: 0 | Maximum: 2 |
| Range: -1-2 | |

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

# during the last 2 weeks, how many nights, if any, did [member 10] need to stay a (q65_10)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14516 |
| Format: numeric | Invalid: 65 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 3 |
| Range: -7-3 | |

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

# during the last 2 weeks, how many nights, if any, did [member 11] need to stay a (q65_11)
## File: Final Data All Cities - anonymized2

**Overview**

## during the last 2 weeks, how many nights, if any, did [member 11] need to stay a (q65_11)
## File: Final Data All Cities - anonymized2

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

Valid cases: 14546
Invalid: 35
Minimum: -1
Maximum: 0

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

## during the last 2 weeks, how many nights, if any, did [member 12] need to stay a (q65_12)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14562
Invalid: 19
Minimum: -1
Maximum: 0

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

## during the last 2 weeks, how many nights, if any, did [member 13] need to stay a (q65_13)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14572
Invalid: 9
Minimum: -1
Maximum: -1

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

## during the last 2 weeks, how many nights, if any, did [member 14] need to stay a (q65_14)
## File: Final Data All Cities - anonymized2

**Overview**

## during the last 2 weeks, how many nights, if any, did [member 14] need to stay a (q65_14)
## File: Final Data All Cities - anonymized2

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

Valid cases: 14579
Invalid: 2
Minimum: -1
Maximum: 0

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

## during the last 2 weeks, how many nights, if any, did [member 15] need to stay a (q65_15)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14579
Invalid: 2
Minimum: -1
Maximum: -1

**Literal question**

During the last two weeks, how many nights-if any-did [NAME] need to stay at a health facility?

**Interviewer instructions**

ONLY ALLOW RESPONSES FROM 0-14; AFTER RESPONDING GO TO Q6.7

## how much was spent on medicines and medical supplies for [member 1] treatment in (q67_1)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -9-200000

Valid cases: 999
Invalid: 13582
Minimum: -9
Maximum: 200000

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

## how much was spent on medicines and medical supplies for [member 2] treatment in (q67_2)
## File: Final Data All Cities - anonymized2

**Overview**

# how much was spent on medicines and medical supplies for [member 2] treatment in (q67_2)
## File: Final Data All Cities - anonymized2

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -8-600000

Valid cases: 4525
Invalid: 10056
Minimum: -8
Maximum: 600000

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was spent on medicines and medical supplies for [member 3] treatment in (q67_3)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -8-200000

Valid cases: 7115
Invalid: 7466
Minimum: -8
Maximum: 200000

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was spent on medicines and medical supplies for [member 4] treatment in (q67_4)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -8-100000

Valid cases: 9827
Invalid: 4754
Minimum: -8
Maximum: 100000

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was spent on medicines and medical supplies for [member 5] treatment in (q67_5)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: -8-25000

Valid cases: 11937
Invalid: 2644
Minimum: -8
Maximum: 25000

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was spent on medicines and medical supplies for [member 6] treatment in (q67_6)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -8-100000

Valid cases: 13300
Invalid: 1281
Minimum: -8
Maximum: 100000

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was spent on medicines and medical supplies for [member 7] treatment in (q67_7)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: -8-10000

Valid cases: 13944
Invalid: 637
Minimum: -8
Maximum: 10000

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was spent on medicines and medical supplies for [member 8] treatment in (q67_8)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -1-4000

Valid cases: 14271
Invalid: 310
Minimum: -1
Maximum: 4000

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was spent on medicines and medical supplies for [member 9] treatment in (q67_9)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -8-1600

Valid cases: 14452
Invalid: 129
Minimum: -8
Maximum: 1600

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was spent on medicines and medical supplies for [member 10] treatment i (q67_10)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -7-2000

Valid cases: 14516
Invalid: 65
Minimum: -7
Maximum: 2000

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was spent on medicines and medical supplies for [member 11] treatment i (q67_11)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -1-3000

Valid cases: 14547
Invalid: 34
Minimum: -1
Maximum: 3000

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was spent on medicines and medical supplies for [member 12] treatment i (q67_12)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -1-300

Valid cases: 14562
Invalid: 19
Minimum: -1
Maximum: 300

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was spent on medicines and medical supplies for [member 13] treatment i (q67_13)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14572
Invalid: 9
Minimum: -1
Maximum: -1

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was spent on medicines and medical supplies for [member 14] treatment i (q67_14)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 14579 |
| Format: numeric | Invalid: 2 |
| Width: 3 | Minimum: -1 |
| Decimals: 0 | Maximum: 200 |
| Range: -1-200 | |

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was spent on medicines and medical supplies for [member 15] treatment i (q67_15)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14579 |
| Format: numeric | Invalid: 2 |
| Width: 2 | Minimum: -1 |
| Decimals: 0 | Maximum: -1 |
| Range: -1--1 | |

**Literal question**

How much was spent on medicines and medical supplies for [NAME's] treatment in the last 2 weeks?

# how much was paid for all other types of treatment for [member 1] in the last 2 (q68_1)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 999 |
| Format: numeric | Invalid: 13582 |
| Width: 6 | Minimum: -8 |
| Decimals: 0 | Maximum: 200000 |
| Range: -8-200000 | |

**Literal question**

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

# how much was paid for all other types of treatment for [member 2] in the last 2 (q68_2)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 4525 |
| Format: numeric | Invalid: 10056 |
| Width: 6 | Minimum: -9 |
| Decimals: 0 | Maximum: 146000 |
| Range: -9-146000 | |

**Literal question**

# how much was paid for all other types of treatment for [member 2] in the last 2 (q68_2)
## File: Final Data All Cities - anonymized2

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

# how much was paid for all other types of treatment for [member 3] in the last 2 (q68_3)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 7115 |
| Format: numeric | Invalid: 7466 |
| Width: 5 | Minimum: -8 |
| Decimals: 0 | Maximum: 50000 |
| Range: -8-50000 | |

**Literal question**

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

# how much was paid for all other types of treatment for [member 4] in the last 2 (q68_4)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 9827 |
| Format: numeric | Invalid: 4754 |
| Width: 6 | Minimum: -8 |
| Decimals: 0 | Maximum: 100000 |
| Range: -8-100000 | |

**Literal question**

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

# how much was paid for all other types of treatment for [member 5] in the last 2 (q68_5)
## File: Final Data All Cities - anonymized2

| **Overview** | |
|---|---|
| Type: Continuous | Valid cases: 11937 |
| Format: numeric | Invalid: 2644 |
| Width: 5 | Minimum: -8 |
| Decimals: 0 | Maximum: 10000 |
| Range: -8-10000 | |

**Literal question**

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

# how much was paid for all other types of treatment for [member 6] in the last 2 (q68_6)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -8-120000

Valid cases: 13300
Invalid: 1281
Minimum: -8
Maximum: 120000

**Literal question**

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

# how much was paid for all other types of treatment for [member 7] in the last 2 (q68_7)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: -7-10000

Valid cases: 13944
Invalid: 637
Minimum: -7
Maximum: 10000

**Literal question**

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

# how much was paid for all other types of treatment for [member 8] in the last 2 (q68_8)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: -1-12000

Valid cases: 14271
Invalid: 310
Minimum: -1
Maximum: 12000

**Literal question**

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

# how much was paid for all other types of treatment for [member 9] in the last 2 (q68_9)
## File: Final Data All Cities - anonymized2

**Overview**

## how much was paid for all other types of treatment for [member 9] in the last 2 (q68_9)

File: Final Data All Cities - anonymized2

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -1-1600

Valid cases: 14452
Invalid: 129
Minimum: -1
Maximum: 1600

#### Literal question

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

## how much was paid for all other types of treatment for [member 10] in the last 2 (q68_10)

File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -7-400

Valid cases: 14516
Invalid: 65
Minimum: -7
Maximum: 400

#### Literal question

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

## how much was paid for all other types of treatment for [member 11] in the last 2 (q68_11)

File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -1-3000

Valid cases: 14547
Invalid: 34
Minimum: -1
Maximum: 3000

#### Literal question

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

## how much was paid for all other types of treatment for [member 12] in the last 2 (q68_12)

File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14562
Invalid: 19
Minimum: -1
Maximum: 500

#### Literal question

# how much was paid for all other types of treatment for [member 12] in the last 2 (q68_12)
## File: Final Data All Cities - anonymized2

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

# how much was paid for all other types of treatment for [member 13] in the last 2 (q68_13)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14572 |
| Format: numeric | Invalid: 9 |
| Width: 2 | Minimum: -1 |
| Decimals: 0 | Maximum: -1 |
| Range: -1--1 | |

### Literal question

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

# how much was paid for all other types of treatment for [member 14] in the last 2 (q68_14)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 14579 |
| Format: numeric | Invalid: 2 |
| Width: 3 | Minimum: -1 |
| Decimals: 0 | Maximum: 300 |
| Range: -1-300 | |

### Literal question

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

# how much was paid for all other types of treatment for [member 15] in the last 2 (q68_15)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14579 |
| Format: numeric | Invalid: 2 |
| Width: 2 | Minimum: -1 |
| Decimals: 0 | Maximum: -1 |
| Range: -1--1 | |

### Literal question

How much was paid for all other types of treatment for [NAME] in the last 2 weeks, e.g., doctors, x-rays, hospital bill or traditional healing center charges, etc.?

# in the past year how many household members have been in the hospital or a tradi (q69)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-10

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 10

**Literal question**

In the past year how many household members have been in the hospital or a traditional healing center?

**Interviewer instructions**

IF ZERO, GO TO Q6.11) [Enter 0 if none]
THIS MUST BE LESS THAN OR EQUAL TO THE NUMBER OF MEMBERS REPORTED IN Q1.1A

# how many members of your household are covered by any health insurance? (q611)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-12

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 12

**Literal question**

How many members of your household are covered by any health insurance?

**Post question**

- NUMBER: 1 (not sure of the answer)

**Interviewer instructions**

THIS MUST BE LESS THAN OR EQUAL TO THE NUMBER OF MEMBERS REPORTED IN Q1.1A] [MAN: IF ZERO, GO TO Q6.15

# other specify:what type of insurance do members of your household have? (q612_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 14

Valid cases: 14581
Invalid: 0

**Literal question**

What type of insurance do members of your household have? MARK ALL THAT APPLY
- Other (specify)

# Mutual Health Organization/Community-based health insurance:what type of insuran (q612_a)
## File: Final Data All Cities - anonymized2

**Overview**

# Mutual Health Organization/Community-based health insurance:what type of insuran (q612_a)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-1

Valid cases: 3002
Invalid: 11579
Minimum: -8
Maximum: 1

#### Literal question

What type of insurance do members of your household have? MARK ALL THAT APPLY
- Mutual Health Organization/Community-based health insurance

# Health insurance through employer:what type of insurance do members of your hous (q612_b)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-1

Valid cases: 3002
Invalid: 11579
Minimum: -8
Maximum: 1

#### Literal question

What type of insurance do members of your household have? MARK ALL THAT APPLY
- Health insurance through employer

# NHIF (Social Security):what type of insurance do members of your household have? (q612_c)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-1

Valid cases: 3002
Invalid: 11579
Minimum: -8
Maximum: 1

#### Literal question

What type of insurance do members of your household have? MARK ALL THAT APPLY
- NHIF (Social Security)

# Other privately purchased commercial health insurance:what type of insurance do (q612_d)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-1

Valid cases: 3002
Invalid: 11579
Minimum: -8
Maximum: 1

#### Literal question

# Other privately purchased commercial health insurance:what type of insurance do (q612_d)
## File: Final Data All Cities - anonymized2

What type of insurance do members of your household have? MARK ALL THAT APPLY
- Other privately purchased commercial health insurance

# what is the total amount your household pays per month for this insurance? (q613)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 3002 |
| Format: numeric | Invalid: 11579 |
| Width: 6 | Minimum: -9 |
| Decimals: 0 | Maximum: 200000 |
| Range: -9-200000 | |

**Literal question**

What is the total amount your household pays per month for this insurance?

# can you please estimate the total amount your household spent in the past month (q615)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 7 | Minimum: -9 |
| Decimals: 0 | Maximum: 5000000 |
| Range: -9-5000000 | |

**Literal question**

Can you please estimate the total amount your household spent in the past month on medical treatment?

# over the past 12 months, has anyone in your household owned and operated any inc (q81)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Over the past 12 months, has anyone in your household owned and operated any income-generating business? Income-generating businesses include small informal businesses that include manufacturing goods, selling services, trading, or owning a shop. Please remember that household members are those people who share this dwelling and share the household's income.

**Post question**

NO > [GO TO MODULE 9]

## over the past 12 months, how many income-generating businesses has your househol (q82)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -9-360000

Valid cases: 2123
Invalid: 12458
Minimum: -9
Maximum: 360000

**Pre question**

ASK ONLY IF Q8.1=1

**Literal question**

Over the past 12 months, how many income-generating businesses has your household owned and operated?

## of all the businesses that your household owned and operated in past 12 months, (q83)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 4

**Literal question**

Of all the businesses that your household owned and operated in past 12 months, how many are still operating or, if they are seasonal, will operate again next year?

**Post question**

RESPONSE MUST BE LESS THAN OR EQUAL TO THE NUMBER IN Q8.2

## please describe your main business i.e. one that generates the highest revenue. (q84a)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 122

Valid cases: 2129

**Literal question**

Please describe your main business i.e. one that generates the highest revenue?

**Interviewer instructions**

ENUMERATOR TO TYPE DESCRIPTION

## Manufacturing of clothes or shoes:business type coded by enum after checking wit (q84b_a)
## File: Final Data All Cities - anonymized2

**Overview**

269

# Manufacturing of clothes or shoes:business type coded by enum after checking wit (q84b_a)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 1

**Literal question**

- Manufacturing of clothes or shoes-

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Manufacturing of baked food (Baker):business type coded by enum after checking w (q84b_b)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 1

**Literal question**

- Manufacturing of baked food (Baker)

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Manufacturing of coffee, sugar, oil, dry fruits and other processed foods(exclud (q84b_c)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 1

**Literal question**

- Manufacturing of coffee, sugar, oil, dry fruits and other processed foods(exclude restaurants, street food-sellers,)

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Manufacturing of handicrafts:business type coded by enum after checking with rep (q84b_d)
## File: Final Data All Cities - anonymized2

# Manufacturing of handicrafts:business type coded by enum after checking with rep (q84b_d)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 1

**Literal question**

- Manufacturing of handicrafts

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Manufacturing of furniture:business type coded by enum after checking with repso (q84b_e)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 1

**Literal question**

- Manufacturing of furniture

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Manufacturing of metal products:business type coded by enum after checking with (q84b_f)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 1

**Literal question**

- Manufacturing of metal products

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Manufacturing of household items:business type coded by enum after checking with (q84b_g)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

- Manufacturing of household items

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Manufacturing of tools and instruments:business type coded by enum after checkin (q84b_h)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

- Manufacturing of tools and instruments

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Other manufacturing (not included above):business type coded by enum after check (q84b_i)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

- Other manufacturing (not included above)

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Selling food or groceries (street food sellers, restaurants):business type coded (q84b_j)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

- Selling food or groceries (street food sellers, restaurants)

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Selling of clothes or household items:business type coded by enum after checking (q84b_k)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

- Selling of clothes or household items

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Selling of business/computer/phone services:business type coded by enum after ch (q84b_l)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

- Selling of business/computer/phone services

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Selling of other goods (not included above):business type coded by enum after ch (q84b_m)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

- Selling of other goods (not included above)

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Transport Services (renting out or operating matatus, hand carts for cargo, taxi (q84b_n)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

- Transport Services (renting out or operating matatus, hand carts for cargo, taxis, boda-boda/bicycle taxi, trucks, buses etc)

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Cleaning and washing services:business type coded by enum after checking with re (q84b_o)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

- Cleaning and washing services

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Hairdressers and barber shops:business type coded by enum after checking with re (q84b_p)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

- Hairdressers and barber shops

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Professional Services (including internet):business type coded by enum after che (q84b_q)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

- Professional Services (including internet)

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# Other services (not included above):business type coded by enum after checking w (q84b_r)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

- Other services (not included above)

**Interviewer instructions**

ENUMERATOR: PLEASE CODE ONLY AFTER HAVING TYPED THE DESCRIPTION; CHECK CATEGORY WITH THE RESPONDENT. MARK ALL THAT APPLY.]

# referring to the main income-generating business your household owned and operat (q85)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 99 |
| Range: -9-99 | |

**Literal question**

Referring to the main income-generating business your household owned and operated, would you say that it primarily involves the production of goods and services or that it primarily involves a shop or a trading business?

# other specify:referring to the main income-generating business your household ow (q85_99)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: character | Invalid: 0 |
| Width: 98 | |

**Literal question**

Referring to the main income-generating business your household owned and operated, would you say that it primarily involves the production of goods and services or that it primarily involves a shop or a trading business?

**Interviewer instructions**

ENUMERATOR TO TYPE ANSWER:

# for how long has this main business been in operation? (q86a)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 3 | Minimum: -9 |
| Decimals: 0 | Maximum: 206 |
| Range: -9-206 | |

**Literal question**

For how long has this main business been in operation

**Interviewer instructions**

ALLOW RESPONDENT TO ANSWER IN MONTHS OR YEARS

# units for previous question (q86b)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

## units for previous question (q86b)
## File: Final Data All Cities - anonymized2

**Interviewer instructions**

ENTER THE UNITS FOR THE PREVIOUS QUESTION

## Q8.7_A (q87_a)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 1 |
| Range: 0-1 | |

**Literal question**

Which household member spends the most time and effort to keep the main business running?

**Interviewer instructions**

ENTER THE NAME OF THE HOUSEHOLD MEMBER. IT MUST BE THE NAME OF SOMEONE WHO WAS ENTERED IN THE HOUSEHOLD ROSTER AT THE BEGINNING OF THE SURVEY.]

## Q8.7_B (q87_b)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 0 |
| Range: 0-0 | |

**Literal question**

Which household member spends the most time and effort to keep the main business running?

**Interviewer instructions**

ENTER THE NAME OF THE HOUSEHOLD MEMBER. IT MUST BE THE NAME OF SOMEONE WHO WAS ENTERED IN THE HOUSEHOLD ROSTER AT THE BEGINNING OF THE SURVEY.]

## Q8.7_SKIP (q87_skip)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 7 |
| Format: numeric | Invalid: 14574 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: -7 |
| Range: -9--7 | |

**Literal question**

Which household member spends the most time and effort to keep the main business running?

**Interviewer instructions**

ENTER THE NAME OF THE HOUSEHOLD MEMBER. IT MUST BE THE NAME OF SOMEONE WHO WAS ENTERED IN THE HOUSEHOLD ROSTER AT THE BEGINNING OF THE SURVEY.]

## Q8.8_A (q88_a)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

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

Valid cases: 2129
Invalid: 12452
Minimum: 0
Maximum: 1

**Literal question**

Which household member is the main decision maker for the main business? For example, who decides where to sell, where to buy inputs, or what price to charge for the products/services?

**Interviewer instructions**

ENTER THE NAME OF THE HOUSEHOLD MEMBER. IT MUST BE THE NAME OF SOMEONE WHO WAS ENTERED IN THE HOUSEHOLD ROSTER AT THE BEGINNING OF THE SURVEY.]

## Q8.8_B (q88_b)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

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

Valid cases: 2129
Invalid: 12452
Minimum: 0
Maximum: 0

**Literal question**

Which household member is the main decision maker for the main business? For example, who decides where to sell, where to buy inputs, or what price to charge for the products/services?

**Interviewer instructions**

ENTER THE NAME OF THE HOUSEHOLD MEMBER. IT MUST BE THE NAME OF SOMEONE WHO WAS ENTERED IN THE HOUSEHOLD ROSTER AT THE BEGINNING OF THE SURVEY.]

## Q8.8_SKIP (q88_skip)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9--7

Valid cases: 8
Invalid: 14573
Minimum: -9
Maximum: -7

**Literal question**

Which household member is the main decision maker for the main business? For example, who decides where to sell, where to buy inputs, or what price to charge for the products/services?

**Interviewer instructions**

ENTER THE NAME OF THE HOUSEHOLD MEMBER. IT MUST BE THE NAME OF SOMEONE WHO WAS ENTERED IN THE HOUSEHOLD ROSTER AT THE BEGINNING OF THE SURVEY.]

## is this main business seasonal in that your household operates it only during ce (q89)
## File: Final Data All Cities - anonymized2

# is this main business seasonal in that your household operates it only during ce (q89)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 2

**Literal question**

Is this main business seasonal in that your household operates it only during certain months in a given year?

# for your main business, what is the primary location where the work is mainly do (q810)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 4

**Literal question**

For your main business, what is the primary location where the work is mainly done? If the main business is manufacturing-for example, furniture making-where are the goods mainly made or manufactured? If it is selling or trading-for example, selling household goods-at what location are the goods mainly sold? SELECT ONLY ONE

# does the main business sell primarily to consumers or to other businesses? (q811)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-99

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 99

**Literal question**

Does the main business sell primarily to consumers or to other businesses? SELECT ONLY ONE

# other specify:does the main business sell primarily to consumers or to other bus (q811_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 52

Valid cases: 2129
Invalid: 0

**Literal question**

## other specify:does the main business sell primarily to consumers or to other bus (q811_99)
## File: Final Data All Cities - anonymized2

Does the main business sell primarily to consumers or to other businesses? SELECT ONLY ONE
- Other (specify)

## how many household members including yourself have worked in your main business (q812)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 6 |
| Range: -9-6 | |

**Literal question**

How many household members including yourself have worked in your MAIN business during the past month? Please include both full-time and part-time workers.

**Interviewer instructions**

RESPONSE MUST BE LESS THAN OR EQUAL TO THE TOTAL NUMBER OF HOUSEHOLD MEMBERS

## during the past month how many people did the main business employ as paid worke (q813)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Continuous | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 4 | Minimum: -9 |
| Decimals: 0 | Maximum: 6000 |
| Range: -9-6000 | |

**Literal question**

During the past month how many people did the MAIN business employ as paid workers who are not members of this household? Please include both full-time and part-time workers.

## did this business operate in the past month? (q814a)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Did this business operate in the past month?

**Post question**

NO > GO TO Q8.15

# what was the total revenue of this business in the past month? (q814b)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: -9-7000000

Valid cases: 2000
Invalid: 12581
Minimum: -9
Maximum: 7000000

**Literal question**

What was the total revenue of this business in the past month?

**Interviewer instructions**

BUSINESS DID NOT OPERATE IN PAST MONTH [MAN: IF THIS ANSWER IS CHOSEN, AMOUNT ABOVE MUST BE BLANK]

# Daily market fee (to the local authority):over the past year, have you paid any (q815_a)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 1

**Literal question**

Over the past year, have you paid any of the following fees or taxes to the government (to Kenya Revenue Authority or to the local authority): SELECT ALL THAT APPLY
- Daily market fee (to the local authority)?

**Interviewer instructions**

NONE OF THE ABOVE NOT ALLOWED IF OTHER OPTIONS ARE CHOSEN

# Single Business Permit fee (to the local authority)over the past year, have you (q815_b)

## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 1

**Literal question**

Over the past year, have you paid any of the following fees or taxes to the government (to Kenya Revenue Authority or to the local authority): SELECT ALL THAT APPLY
- Single Business Permit fee (to the local authority)?

**Interviewer instructions**

NONE OF THE ABOVE NOT ALLOWED IF OTHER OPTIONS ARE CHOSEN

# Value Added Tax (VAT to Kenya Revenue Authority):over the past year, have you pa (q815_c)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 1

**Literal question**

Over the past year, have you paid any of the following fees or taxes to the government (to Kenya Revenue Authority or to the local authority): SELECT ALL THAT APPLY
- Value Added Tax (VAT to Kenya Revenue Authority)?

**Interviewer instructions**

NONE OF THE ABOVE NOT ALLOWED IF OTHER OPTIONS ARE CHOSEN

# none of the above:over the past year, have you paid any of the following fees or (q815_d)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 1

**Literal question**

Over the past year, have you paid any of the following fees or taxes to the government (to Kenya Revenue Authority or to the local authority): SELECT ALL THAT APPLY
- None of the above

**Interviewer instructions**

NONE OF THE ABOVE NOT ALLOWED IF OTHER OPTIONS ARE CHOSEN

# Kenya Revenue Authority:is your business registered with any of the following? (q816_a)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 1

**Literal question**

Is your business registered with any of the following? SELECT ALL THAT APPLY
- Kenya Revenue Authority

# Registrar of Companies (in the Attorney General's office):is your business regis (q816_b)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

Is your business registered with any of the following? SELECT ALL THAT APPLY
- Registrar of Companies (in the Attorney General's office)

# Local authority, i.e., municipal or city council:is your business registered wit (q816_c)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

Is your business registered with any of the following? SELECT ALL THAT APPLY
- Local authority, i.e., municipal or city council

# none of the above:is your business registered with any of the following? (q816_d)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 1 |
| Range: -9-1 | |

**Literal question**

Is your business registered with any of the following? SELECT ALL THAT APPLY
- None of the above

**Interviewer instructions**

None of the above NOT ALLOWED IF OTHER OPTIONS ARE CHOSEN

# access to finance or loans?:which of the following elements are obstacles faced (q817a)
## File: Final Data All Cities - anonymized2

**Overview**

## access to finance or loans?:which of the following elements are obstacles faced (q817a)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-3

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 3

**Literal question**

Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all.

- Access to finance or loans

**Interviewer instructions**

ONE RESPONSE PER ROW

## access to affordable space to conduct business?:which of the following elements (q817b)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-3

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 3

**Literal question**

Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all.
- Access to affordable space to conduct business

**Interviewer instructions**

ONE RESPONSE PER ROW

## limited access to land?:which of the following elements are obstacles faced by t (q817c)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-3

Valid cases: 2129
Invalid: 12452
Minimum: -9
Maximum: 3

**Literal question**

Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all.
- Limited access to land

**Interviewer instructions**

ONE RESPONSE PER ROW

# lack of access to or problems with public electricity supply?:which of the follo (q817d)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 3 |
| Range: -9-3 | |

**Literal question**

Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all.
- Lack of access to or problems with public electricity supply

**Interviewer instructions**

ONE RESPONSE PER ROW

# lack of access to or problems with public water supply?:which of the following e (q817e)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 3 |
| Range: -9-3 | |

**Literal question**

Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all.
- Lack of access to or problems with public water supply

**Interviewer instructions**

ONE RESPONSE PER ROW

# lack of access to good transportation services?:which of the following elements (q817f)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2127 |
| Format: numeric | Invalid: 12454 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 3 |
| Range: -9-3 | |

**Literal question**

Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all.
- Lack of access to good transportation services

**Interviewer instructions**

ONE RESPONSE PER ROW

## government rules, processes and attitude towards business?:which of the followin (q817g)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 3 |
| Range: -9-3 | |

**Literal question**

Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all.
- Government rules, processes and attitude towards business

**Interviewer instructions**

ONE RESPONSE PER ROW

## corruption in government?:which of the following elements are obstacles faced by (q817h)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 3 |
| Range: -9-3 | |

**Literal question**

Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all.
- Corruption in government

**Interviewer instructions**

ONE RESPONSE PER ROW

## corruption in private firms, e.g., payments to secure contracts with them?:which (q817i)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 2129 |
| Format: numeric | Invalid: 12452 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 3 |
| Range: -9-3 | |

**Literal question**

Which of the following elements are obstacles faced by this business? For each element, please tell me whether it is a large obstacle, a small obstacle, or not an obstacle at all.
- Corruption in private firms, e.g., payments to secure contracts with them

**Interviewer instructions**

ONE RESPONSE PER ROW

# has your household or any member of the household been a victim of a crime such (q91)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-2

Valid cases: 14581
Invalid: 0
Minimum: -7
Maximum: 2

#### Literal question

Has your household or any member of the household been a victim of a crime such as burglary, theft, or personal assault in this city in the last 12 months?

#### Post question

NO GO TO Q9.4

# how many such incidents occurred inside the settlement/neighbourhood? (q93a)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -8-32

Valid cases: 835
Invalid: 13746
Minimum: -8
Maximum: 32

#### Literal question

How many of these incidents occurred inside the settlement/neighbourhood?

# how many occurred outside the settlement/neighbourhood? (q93b)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -8-130

Valid cases: 835
Invalid: 13746
Minimum: -8
Maximum: 130

#### Literal question

How many occurred outside the settlement/neighbourhood?

# do you feel safe in your neighborhood? (q94)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-2

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 2

#### Literal question

Do you feel safe in your neighborhood?

# vote in the election of local councilors (or plan to, if your family has arrived (q95a)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 2

**Literal question**

Which of the following have you or someone in your household done in the last 2 years? [Answers: YES, NO, DK/NR]
- Vote in the election of local councilors (or plan to, if your family has arrived in the neighborhood since the last local election

# present your views to a member of the local council?:which of the following have (q95b)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 14581
Invalid: 0
Minimum: -9
Maximum: 2

**Literal question**

Which of the following have you or someone in your household done in the last 2 years? [Answers: YES, NO, DK/NR]
- Present your views to a member of the local council

# attend a neighborhood forum to discuss local issues?:which of the following have (q95c)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-2

Valid cases: 14581
Invalid: 0
Minimum: -8
Maximum: 2

**Literal question**

Which of the following have you or someone in your household done in the last 2 years? [Answers: YES, NO, DK/NR]
- Attend a neighborhood forum to discuss local issues

# take part in a public demonstration or protest?:which of the following have you (q95d)
## File: Final Data All Cities - anonymized2

**Overview**

## take part in a public demonstration or protest?:which of the following have you (q95d)
## File: Final Data All Cities - anonymized2

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

#### Literal question

Which of the following have you or someone in your household done in the last 2 years? [Answers: YES, NO, DK/NR]
- Take part in a public demonstration or protest

## many neighborhoods have periodic informal meetings to discuss neighborhood issue (q96)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 2 |
| Range: -8-2 | |

#### Literal question

Many neighborhoods have periodic informal meetings to discuss neighborhood issues even have their own leader that they look up to for addressing neighborhood issues rather than depending on the government Local Authority. Does your neighborhood have an informal community or neighborhood leader?

#### Post question

NO > GO TO Q9.9

## was he/she selected by a vote? (q98)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 5518 |
| Format: numeric | Invalid: 9063 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

#### Literal question

Was he/she selected by a vote?

## would you say that most people who live in this neighborhood trust one another? (q99)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 5 |
| Range: -9-5 | |

## would you say that most people who live in this neighborhood trust one another? (q99)
File: Final Data All Cities - anonymized2

**Literal question**

Would you say that most people who live in this neighborhood trust one another?

**Interviewer instructions**

ENUMERATOR: SHOW RESPONDENT THE CARD WITH THE FOLLOWING RESPONSE OPTIONS

## would you say this neighborhood is a place where neighbors look out for each oth (q910)
File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 5 |
| Range: -8-5 | |

**Literal question**

Would you say this neighborhood is a place where neighbors look out for each other?

**Interviewer instructions**

ENUMERATOR: SHOW RESPONDENT THE CARD WITH THE FOLLOWING RESPONSE OPTIONS

## if public officials in the local community where you live asked everyone to cons (q911)
File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 4 |
| Range: -9-4 | |

**Literal question**

If public officials in the local community where you live asked everyone to conserve water or electricity because of some emergency, how likely is it that people in your community would cooperate?

**Interviewer instructions**

ENUMERATOR: SHOW RESPONDENT THE CARD WITH THE FOLLOWING RESPONSE OPTIONS

## how regularly does anyone in your household attend a neighborhood association me (q912)
File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: numeric | Invalid: 1 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 4 |
| Range: -8-4 | |

# how regularly does anyone in your household attend a neighborhood association me (q912)
## File: Final Data All Cities - anonymized2

**Literal question**

How regularly does anyone in your household attend a neighborhood association meeting?

# are you a kenyan citizen? (q914)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

Are you a Kenyan citizen?

**Post question**

YES > CONCLUDE INTERVIEW AND GO TO Q10.1

**Interviewer instructions**

ENUMERATOR: WE ARE JUST ASKING ABOUT THE RESPONDENT, NOT THE ENTIRE HOUSEHOLD.]

# on which continent is the country where you are a citizen? (q914a)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 81 |
| Format: numeric | Invalid: 14500 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 6 |
| Range: -8-6 | |

**Pre question**

ASK IF Q9.14=NO

**Literal question**

On which continent is the country where you are a citizen?

# is anyone in your household a registered voter in kenya? (q915)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Is anyone in your household a registered voter in Kenya?

**Post question**

NO > GO TO Q9.18

# did anyone in your household vote in the last general elections in december 2007 (q916)
File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 11385 |
| Format: numeric | Invalid: 3196 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Did anyone in your household vote in the last general elections in December 2007?

# did anyone in your household vote in the referendum on the constitution in 2010? (q917)
File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 11385 |
| Format: numeric | Invalid: 3196 |
| Width: 2 | Minimum: -9 |
| Decimals: 0 | Maximum: 2 |
| Range: -9-2 | |

**Literal question**

Did anyone in your household vote in the referendum on the constitution in 2010?

# PLEASE ASSESS HOW THE CONDITION OF THIS DWELLING COMPARES TO OTHERS IN THE EA. (q101)
File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: numeric | Invalid: 1 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 3 |
| Range: -7-3 | |

**Pre question**

THE FOLLOWING SHOULD BE FILLED IN AFTER THE INTERVIEW

**Interviewer instructions**

PLEASE ASSESS HOW THE CONDITION OF THIS DWELLING COMPARES TO OTHERS IN THE EA.

# WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE EXTERNAL WALLS? (q102a)
File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 8 |
| Range: -7-8 | |

# WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE EXTERNAL WALLS? (q102a)
## File: Final Data All Cities - anonymized2

**Literal question**

WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE HOUSE?
- EXTERNAL WALLS

# WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE ROOF? (q102b)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 8 |
| Range: -7-8 | |

**Literal question**

WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE HOUSE?
- ROOF

# WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE FLOOR? (q102c)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 5 |
| Range: -7-5 | |

**Literal question**

WHAT MATERIALS HAVE BEEN USED FOR CONSTRUCTION OF THE HOUSE?
- FLOOR

# MARK THE ANSWER THAT BEST DESCRIBES THE TYPE OF STRUCTURE IN WHICH THE DWELLING (q103)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 99 |
| Range: -7-99 | |

**Literal question**

MARK THE ANSWER THAT BEST DESCRIBES THE TYPE OF STRUCTURE IN WHICH THE DWELLING IS LOCATED. SELECT ONE ONLY

## other specify:MARK THE ANSWER THAT BEST DESCRIBES THE TYPE OF STRUCTURE IN WHICH (q103_99)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | Invalid: 0 |
| Width: 73 | |

**Literal question**

MARK THE ANSWER THAT BEST DESCRIBES THE TYPE OF STRUCTURE IN WHICH THE DWELLING IS LOCATED. SELECT ONE ONLY
- Other (specify)

## HOW MANY FLOORS DOES THIS BUILDING HAVE? NOTE THAT THIS IS NOT JUST THE NUMBER O (q103b)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: -8 |
| Decimals: 0 | Maximum: 45 |
| Range: -8-45 | |

**Literal question**

How many floors does this building have? Note that this is not just the number of floors occupied by the household, but rather the number of floors in the entire building. REMEMBER TO INCLUDE THE GROUND FLOOR IN YOUR CALCULATION.

**Interviewer instructions**

NUMBER ## MUST BE BETWEEN 1 AND 162

## DID THE RESPONDENT HAVE DIFFICULTY ANSWERING ANY OF THE QUESTIONS? (q104)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: numeric | Invalid: 1 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

DID THE RESPONDENT HAVE DIFFICULTY ANSWERING ANY OF THE QUESTIONS?

**Post question**

NO > GO TO 10.6

## PLEASE LIST THE QUESTIONS WITH WHICH THE RESPONDENT HAD DIFFICULTY BY NUMBER OR (q105)
## File: Final Data All Cities - anonymized2

**Overview**

## PLEASE LIST THE QUESTIONS WITH WHICH THE RESPONDENT HAD DIFFICULTY BY NUMBER OR (q105)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: character
Width: 244

Valid cases: 784

#### Literal question

PLEASE LIST THE QUESTIONS WITH WHICH THE RESPONDENT HAD DIFFICULTY BY NUMBER OR DESCRIPTION

## DID YOU HAVE ANY TECHNICAL PROBLEMS WITH THE QUESTIONNAIRE? (q106)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-2

Valid cases: 14580
Invalid: 1
Minimum: -7
Maximum: 2

#### Literal question

DID YOU HAVE ANY TECHNICAL PROBLEMS WITH THE QUESTIONNAIRE?

#### Post question

NO > GO TO 10.8

## other specify:WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? (q107_99)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 188

Valid cases: 30

#### Literal question

WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? MARK ALL THAT APPLY
- Other (specify)

## wouldn't launch:WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? (q107_a)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-1

Valid cases: 30
Invalid: 14551
Minimum: -7
Maximum: 1

#### Literal question

WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? MARK ALL THAT APPLY
- QUESTIONNAIRE WOULDN'T LAUNCH

## wouldn't advance:HICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? (q107_b)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 30 |
| Format: numeric | Invalid: 14551 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 0 |
| Range: -7-0 | |

**Literal question**

WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? MARK ALL THAT APPLY
- QUESTIONNAIRE WOULDN'T ADVANCE

## closed unexpectedly:WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? (q107_c)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 30 |
| Format: numeric | Invalid: 14551 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 1 |
| Range: -7-1 | |

**Literal question**

WHICH OF THE FOLLOWING TECHNICAL PROBLEMS DID YOU ENCOUNTER? MARK ALL THAT APPLY
- QUESTIONNAIRE CLOSED UNEXPECTEDLY

## DID YOU HAVE ANY PROBLEMS WITH THE TABLET? (q108)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: numeric | Invalid: 1 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 2 |
| Range: -7-2 | |

**Literal question**

DID YOU HAVE ANY PROBLEMS WITH THE TABLET?

**Post question**

NO > GO TO 10.10

## other specify:WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? (q109_99)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 71 |
| Format: character | |
| Width: 133 | |

**Literal question**

# other specify:WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? (q109_99)
## File: Final Data All Cities - anonymized2

WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? MARK ALL THAT APPLY
- Other (specify)

# wouldn't start:WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? (q109_a)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 71 |
| Format: numeric | Invalid: 14510 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 1 |
| Range: -7-1 | |

**Literal question**

WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? MARK ALL THAT APPLY
- TABLET WOULDN'T START

# ran out of battery:WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? (q109_b)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 71 |
| Format: numeric | Invalid: 14510 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 1 |
| Range: -7-1 | |

**Literal question**

WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? MARK ALL THAT APPLY
- TABLET RAN OUT OF BATTERIES

# stopped working unexpectedly:WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH T (q109_c)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 71 |
| Format: numeric | Invalid: 14510 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 1 |
| Range: -7-1 | |

**Literal question**

WHICH OF THE FOLLOWING PROBLEMS DID YOU HAVE WITH THE TABLET? MARK ALL THAT APPLY
- TABLET STOPPED WORKING UNEXPECTEDLY

# HOW WOULD YOU RATE THE OVERALL QUALITY OF THE INTERVIEW IN TERMS OF WILLINGNESS (q1010)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14580 |
| Format: numeric | Invalid: 1 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 3 |
| Range: 1-3 | |

**Literal question**

HOW WOULD YOU RATE THE OVERALL QUALITY OF THE INTERVIEW IN TERMS OF WILLINGNESS TO ANSWER CORRECTLY?

**Interviewer instructions**

COLLECT TIMESTAMP AFTER THIS QUESTION IS ANSWERED

# disposition code (end)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14576 |
| Format: numeric | Invalid: 5 |
| Width: 2 | Minimum: -7 |
| Decimals: 0 | Maximum: 99 |
| Range: -7-99 | |

**Literal question**

THIS IS THE END OF THE QUESTIONNAIRE. SELECT A DISPOSITION CODE]

**Interviewer instructions**

[MAN: AFTER END TIME IS CAPTURED, MARK RESULT 1 OR 2 (WHICHEVER IS APPROPRIATE) FROM PAGE TWO AS "1 - COMPLETED", ALLOW ENUMERATOR TO ENTER NOTES ABOUT THE INTERVIEW, AND EXIT THE SURVEY
Allow auto-capture of GPS coordinates; enumerators should press a button to initiate the capture of coordinates

# other specify: disposition code (end_99)
## File: Final Data All Cities - anonymized2

| Overview | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | Invalid: 0 |
| Width: 57 | |

**Literal question**

THIS IS THE END OF THE QUESTIONNAIRE. SELECT A DISPOSITION CODE]
- Other (specify)

**Interviewer instructions**

[MAN: AFTER END TIME IS CAPTURED, MARK RESULT 1 OR 2 (WHICHEVER IS APPROPRIATE) FROM PAGE TWO AS "1 - COMPLETED", ALLOW ENUMERATOR TO ENTER NOTES ABOUT THE INTERVIEW, AND EXIT THE SURVEY
Allow auto-capture of GPS coordinates; enumerators should press a button to initiate the capture of coordinates

# enumerator name (cleaned) (enum)
## File: Final Data All Cities - anonymized2

**Overview**

# enumerator name (cleaned) (enum)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

# date of consent statement (intro) (intdate)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 10

Valid cases: 14576
Invalid: 0

# date the first HH member's name was collected (name_1) (namdate)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 10

Valid cases: 14576
Invalid: 0

# day of interview (from namdate) (intday)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-31

Valid cases: 14576
Invalid: 5
Minimum: 1
Maximum: 31

# month of interview (from namdate) (intmon)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-12

Valid cases: 14576
Invalid: 5
Minimum: 1
Maximum: 12

# day of field period (start date of july 14 2012) (fieldday)
## File: Final Data All Cities - anonymized2

**Overview**

# day of field period (start date of july 14 2012) (fieldday)
## File: Final Data All Cities - anonymized2

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 12-233

Valid cases: 14576
Invalid: 5
Minimum: 12
Maximum: 233

# week of field period (start date of july 14 2012) (fieldweek)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 2-34

Valid cases: 14576
Invalid: 5
Minimum: 2
Maximum: 34

# hour of start of interview (from namdate) (sth)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-23

Valid cases: 14576
Invalid: 5
Minimum: 0
Maximum: 23

# minute of start of interview (from namdate) (stm)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-59

Valid cases: 14576
Invalid: 5
Minimum: 0
Maximum: 59

# hour of end of interview (from q915) (eth)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-23

Valid cases: 14581
Invalid: 0
Minimum: 0
Maximum: 23

# minute of end of interview (from q915) (etm)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 0 |
| Decimals: 0 | Maximum: 59 |
| Range: 0-59 | |

# duration of interview (missing if interview spanned >1 day) (duration)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 14345 |
| Format: numeric | Invalid: 236 |
| Width: 3 | Minimum: 1 |
| Decimals: 0 | Maximum: 500 |
| Range: 1-500 | |

# interview was completed (i.e. q915!=.) (complete)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-1 | |

# interview completed on smartphone (phone)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 1 |
| Range: 0-1 | |

# survey was done during CESR experiment (cesr)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 1 |
| Range: 0-1 | |

# enumerator was dropped due to faking cases (all cases verified) (dropped)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14581
Invalid: 0
Minimum: 0
Maximum: 1

# enumerator was dropped due to poor performance (poor)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14581
Invalid: 0
Minimum: 0
Maximum: 1

# fieldweek broken into 3-week bands (week3)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-12

Valid cases: 14576
Invalid: 5
Minimum: 1
Maximum: 12

# phase of fieldwork (1 or 2) (phase)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14578
Invalid: 3
Minimum: 1
Maximum: 2

# valid phone number given by respondent (hasphone)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14581
Invalid: 0
Minimum: 0
Maximum: 1

# phone number was given >1 time (phonedupe)
## File: Final Data All Cities - anonymized2

### Overview

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

Valid cases: 10216
Invalid: 4365
Minimum: 0
Maximum: 1

# (idtarget)
## File: Final Data All Cities - anonymized2

### Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 130-159029

Valid cases: 14581
Invalid: 0
Minimum: 130
Maximum: 159029

# (idtargetdup)
## File: Final Data All Cities - anonymized2

### Overview

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

Valid cases: 14581
Invalid: 0
Minimum: 0
Maximum: 1

# (visitid2)
## File: Final Data All Cities - anonymized2

### Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 192-33274

Valid cases: 14581
Invalid: 0
Minimum: 192
Maximum: 33274

# InLink (inlink)
## File: Final Data All Cities - anonymized2

### Overview

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

Valid cases: 14581
Invalid: 0
Minimum: 1
Maximum: 1

# Province (province)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-3001

Valid cases: 14574
Invalid: 7
Minimum: 0
Maximum: 3001

# District (district)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1-5201

Valid cases: 14574
Invalid: 7
Minimum: 1
Maximum: 5201

# Division (division)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 0-18053

Valid cases: 14574
Invalid: 7
Minimum: 0
Maximum: 18053

# Location (location)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-8801

Valid cases: 14574
Invalid: 7
Minimum: 0
Maximum: 8801

# Sublocation (sublocation)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-6601

Valid cases: 14574
Invalid: 7
Minimum: 0
Maximum: 6601

# Constituency (constituency)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: character
Width: 5

Valid cases: 14574
Invalid: 0

# EA Type/Status (eatypestatus)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: character
Width: 5

Valid cases: 14226
Invalid: 0

# IRC HH Number (irchhnumber)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: character
Width: 38

Valid cases: 14519
Invalid: 0

# Household Type (householdtype)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: character
Width: 14

Valid cases: 14519
Invalid: 0

# Roof Material (roofmaterial)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: character
Width: 21

Valid cases: 14519
Invalid: 0

# Wall Material (wallmaterial)
# File: Final Data All Cities - anonymized2

| Overview | |
|---|---|

Type: Discrete
Format: character
Width: 22

Valid cases: 14519
Invalid: 0

# Floor Material (floormaterial)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 7

Valid cases: 14519
Invalid: 0

# Head of Household (headofhousehold)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 0
Invalid: 14581

# PhoneNumber (phonenumber)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 7

Valid cases: 62
Invalid: 0

# Source (source)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

# Date (date)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 10

Valid cases: 14581
Invalid: 0

# Time (time)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 0
Invalid: 14581

# (merge2)
## File: Final Data All Cities - anonymized2

| Overview | |
| --- | --- |

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

Valid cases: 14581
Invalid: 0
Minimum: 3
Maximum: 3

# City of EA (city)
## File: Final Data All Cities - anonymized2

| Overview | |
| --- | --- |

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

Valid cases: 14581
Invalid: 0
Minimum: 1
Maximum: 15

# EANAME_IRC (eaname_irc)
## File: Final Data All Cities - anonymized2

| Overview | |
| --- | --- |

Type: Discrete
Format: character
Width: 28

Valid cases: 14086
Invalid: 0

# households in EA from 2009 census (hhlds09_c)
## File: Final Data All Cities - anonymized2

| Overview | |
| --- | --- |

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-527

Valid cases: 14581
Invalid: 0
Minimum: 0
Maximum: 527

# EATYPE_c (eatype_c)
## File: Final Data All Cities - anonymized2

| Overview | |
| --- | --- |

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

Valid cases: 14581
Invalid: 0
Minimum: 1
Maximum: 3

# EA type (eatype2_c)
## File: Final Data All Cities - anonymized2

# EA type (eatype2_c)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | Invalid: 0 |
| Width: 9 | |

# EASTATUS_c (eastatus_c)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 4 |
| Decimals: 0 | Maximum: 9 |
| Range: 4-9 | |

# EA status (eastatus2_c)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | Invalid: 0 |
| Width: 6 | |

# stratum code (numeric) (strcode)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Continuous | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 10 |
| Decimals: 0 | Maximum: 40 |
| Range: 10-40 | |

# stratum code (string) (strcode2)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: character | Invalid: 0 |
| Width: 15 | |

# number of strata types this municipality was divided into for sampling (2-4) (strataprelim)
## File: Final Data All Cities - anonymized2

**Overview**

## number of strata types this municipality was divided into for sampling (2-4) (strataprelim)
## File: Final Data All Cities - anonymized2

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-4

Valid cases: 14581
Invalid: 0
Minimum: 2
Maximum: 4

## number of EAs in municipality of the same stratum (sampled and nonsampled) (m_sprelim)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 3-6356

Valid cases: 14581
Invalid: 0
Minimum: 3
Maximum: 6356

## number of EAs in municipality of the same stratum (sampled only) (m_s2prelim)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 3-140

Valid cases: 14581
Invalid: 0
Minimum: 3
Maximum: 140

## Prov (prov)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14581
Invalid: 0
Minimum: 1
Maximum: 8

## Dist (dist)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-39

Valid cases: 14581
Invalid: 0
Minimum: 1
Maximum: 39

# Div (div)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 5 |
| Range: 1-5 | |

# Loc (loc)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 11 |
| Range: 1-11 | |

# Sub (sub)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 18 |
| Range: 1-18 | |

# InSample (insample)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 1 |
| Range: 0-1 | |

# number of segments the EA was broken into b4 listing (psize_iprelim)
## File: Final Data All Cities - anonymized2

**Overview**

| | |
|---|---|
| Type: Discrete | Valid cases: 14581 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 4 |
| Range: 1-4 | |

# Infotrak's admin info on # of HH's listed in EA (listed_irc)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 10-147

Valid cases: 13093
Invalid: 1488
Minimum: 10
Maximum: 147

# Assigned_IRC (assigned_irc)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 2

Valid cases: 14078
Invalid: 0

# Infotrak's admin info on # of HH's surveyed in EA (achieved_irc)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 2

Valid cases: 14078
Invalid: 0

# final # surveyed HH's in EA (from survey data) (n_i2prelim)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-16

Valid cases: 14581
Invalid: 0
Minimum: 1
Maximum: 16

# Infotrak's admin info on date of HH surveys in EA (intdate_irc)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Discrete
Format: character
Width: 10

Valid cases: 7194
Invalid: 0

# Replacement (replacement)
## File: Final Data All Cities - anonymized2

**Overview**

# Replacement (replacement)
## File: Final Data All Cities - anonymized2

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

Valid cases: 493
Invalid: 14088
Minimum: 1
Maximum: 1

# Replaced (replaced)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 27
Invalid: 14554
Minimum: 1
Maximum: 1

# final # listed HH's in EA (either # listed or # reported by Infotrak) (n_iprelim)
## File: Final Data All Cities - anonymized2

**Overview**

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-147

Valid cases: 14581
Invalid: 0
Minimum: 0
Maximum: 147

# (merge)
## File: Final Data All Cities - anonymized2

**Overview**

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

Valid cases: 14581
Invalid: 0
Minimum: 3
Maximum: 3

# **Related Materials**

## **Questionnaires**

## Kenya Urban Program Questionnaire

| | |
|---|---|
| Title | Kenya Urban Program Questionnaire |
| Date | 2013-05-14 |
| Country | Kenya |
| Language | English |
| Filename | state_of_the_cities_questionnaire_final_programmed.pdf |

## **Reports**

## Kenya State of the Cities - Statistical Abstracts

| | |
|---|---|
| Title | Kenya State of the Cities - Statistical Abstracts |
| Country | Kenya |
| Language | English |
| Publisher(s) | World Bank |
| Description | This folder contains statistical abstracts for the following fifteen towns and cities:<br>- Eldoret<br>- Embu<br>- Garissa<br>- Kakamega<br>- Kericho<br>- Kisumu<br>- Kitui<br>- Machakos<br>- Malind<br>- Mombasa<br>- Nairobi<br>- Naivasha<br>- Nakuru<br>- Nyeri<br>- Thika |
| Filename | Statistical Abstracts.zip |

## Kenya State of the Cities: Overview Report

| | |
|---|---|
| Title | Kenya State of the Cities: Overview Report |
| Date | 2014-03-01 |
| Country | Kenya |
| Language | English |
| Publisher(s) | World Bank Group |
| Filename | Kenya State of the Cities_Baseline Survey Report.pdf |