# Section A: Identification

## Field: A01 Province

|  |  |
| --- | --- |
| **Description** | Province that household is located in |
| **Name** | PROVINCE |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | none |
| **Help text** | none |
| **Valid range** | 1-7 |
| **Responses** | See questionnaire Annex 1 |
| **Prefill** | From listing file |
| **Consistency checks** | None |

## Field: A02 District

|  |  |
| --- | --- |
| **Description** | District that household is located in |
| **Name** | DISTRICT |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | none |
| **Help text** | none |
| **Valid range** | 1-60 |
| **Responses** | See questionnaire Annex 2 |
| **Prefill** | From listing file |
| **Consistency checks** | None |

## Field: A03 Enumeration Area

|  |  |
| --- | --- |
| **Description** | Enumeration area that household is located in |
| **Name** | ENUMERATION\_AREA |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | none |
| **Help text** | none |
| **Valid range** | 1-999 |
| **Responses** | Obtain EA list from cartography |
| **Prefill** | From listing file |
| **Consistency checks** | None |

## Field: A04 Area Type

|  |  |
| --- | --- |
| **Description** | Type of community |
| **Name** | AREA\_TYPE |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | none |
| **Help text** | none |
| **Valid range** | 1-3 |
| **Responses** | |  |  | | --- | --- | | Urban | 1 | | Peri-Urban | 2 | | Rural | 3 | |
| **Prefill** | From listing file |
| **Consistency checks** | None |

## Field: A05 Household Number

|  |  |
| --- | --- |
| **Description** | Serial number of household is located in |
| **Name** | HOUSEHOLD\_NUMBER |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | none |
| **Help text** | none |
| **Valid range** | 1-999 |
| **Responses** |  |
| **Prefill** | From listing file |
| **Consistency checks** | None |

## Field: A06 Interview Date

|  |  |
| --- | --- |
| **Description** | Year, month and day that interview was conducted |
| **Name** | INTERVIEW\_DATE |
| **Type** | Date in YYYYMMDD format |
| **Universe** | All |
| **Question text** | none |
| **Help text** | none |
| **Valid range** | 2016-10-3 to 2016-10-14 |
| **Responses** |  |
| **Prefill** | From current date on tablet |
| **Consistency checks** | None |

## Field: A07 Interview Time

|  |  |
| --- | --- |
| **Description** | Time of day that interview is begun, and interview ends as hours and minutes |
| **Name** | INTERVIEW\_START\_TIME, INTERVIEW\_END\_TIME |
| **Type** | Time in HH:MM format |
| **Universe** | All |
| **Question text** | none |
| **Help text** | none |
| **Valid range** | 00:00 – 23:59 |
| **Responses** |  |
| **Prefill** | From current time on tablet |
| **Consistency checks** | None |

## Field: A08 GPS Coordinates

|  |  |
| --- | --- |
| **Description** | Latitude and longitude of household location |
| **Name** | LATITUDE, LONGITUDE |
| **Type** | Numeric, 9 digits of decimal precision |
| **Universe** | All |
| **Question text** | none |
| **Help text** | none |
| **Valid range** | Latitude -90 to 90, Longitude -180 to 180 |
| **Responses** |  |
| **Prefill** | Obtain reading from tablet built-in GPS |
| **Consistency checks** | None |

## Field: A09 Interviewer code

|  |  |
| --- | --- |
| **Description** | Unique code assigned to each interviewer |
| **Name** | INTERVIEWER\_CODE |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | none |
| **Help text** | none |
| **Valid range** | 1-999 |
| **Responses** |  |
| **Prefill** | From menu program |
| **Consistency checks** | None |

## Field: A10 Interview Status

|  |  |
| --- | --- |
| **Description** | Final completion status of interview |
| **Name** | INTERVIEW\_STATUS |
| **Universe** | All |
| **Question text** | Is this household available for an interview? |
| **Help text** |  |
| **Valid range** | 1-5 |
| **Responses** | |  |  | | --- | --- | | Interview completed | 1 | | Non-contact | 2 | | Vacant | 3 | | Refused | 4 | | Partially complete | 5 | |
| **Prefill** |  |
| **Consistency checks** | None |

## Field: A11 Line number of respondent

|  |  |
| --- | --- |
| **Description** | Line number, in section B, of the household member who answered interview questions. |
| **Name** | RESPONDENT |
| **Universe** | All |
| **Question text** | Interviewer: enter line number of respondent |
| **Help text** |  |
| **Valid range** | Must be line number of completed line section B. Respondent must be twelve years of age or above. |
| **Responses** | List names of household members aged 12 and over |
| **Prefill** |  |
| **Consistency checks** | None |

# Section B: Demographics

## Field: B01 Person Number

|  |  |
| --- | --- |
| **Description** | Line number of household member |
| **Name** | PERSON\_NUMBER |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | none |
| **Help text** | none |
| **Valid range** | 1-30 |
| **Responses** |  |
| **Prefill** | Start at 1 for first household member and increment by one for each subsequent member |
| **Consistency checks** | None |

## Field: B02 Name

|  |  |
| --- | --- |
| **Description** | Full name of household member |
| **Name** | NAME |
| **Type** | String, 30-character maximum |
| **Universe** | All |
| **Question text** | Enter the name of the next household member |
| **Help text** | Include all persons living in this house who have common arrangements for cooking and dining. |
| **Valid range** | Must not be empty |
| **Responses** |  |
| **Prefill** | Obtain name of head of household from listing file |
| **Consistency checks** | None |

## Field: B03 Sex

|  |  |
| --- | --- |
| **Description** | Gender household member |
| **Name** | SEX |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | Is (name) male or female? |
| **Help text** |  |
| **Valid range** | 1-2 |
| **Responses** | |  |  | | --- | --- | | Male | 1 | | Female | 2 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: B04 Relationship

|  |  |
| --- | --- |
| **Description** | Relationship to head of household |
| **Name** | RELATIONSHIP |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | What is (name’s) relationship to the head of the household? |
| **Help text** |  |
| **Valid range** | 1-8 |
| **Responses** | |  |  | | --- | --- | | Head | 1 | | Spouse | 2 | | Son/daughter | 3 | | Brother/sister | 4 | | Parent | 5 | | Grandchild | 6 | | Other relative | 7 | | No relation | 8 | |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | Head is 12 years old or more | | Condition: Relationship is head of household and age < 12  Error message: Head of household must be at least 12 years old.  Options: Correct age, correct relationship |  |  | | --- | | One head of household | | Condition: More than one member coded as head of household  Error message: Number of heads of household must be exactly one.  Options: Correct relationship |  |  | | --- | | Head is 12 years older than child | | Condition: Difference in age between member with relationship head and member with relationship son/daughter is less than 12.  Error message: Child (name) is (age) years old but head (name) is (age). Parent must be at least 12 years older than child.  Options: Correct head age, correct head relationship, correct child age, correct child relationship |  |  | | --- | | Head is 24 years older than grandchild | | Condition: Difference in age between member with relationship head and member with relationship grandchild is less than 24.  Error message: Grandchild (name) is (age) years old but head (name) is (age). Grandparent must be at least 24 years older than grandchild.  Options: Correct head age, correct head relationship, correct grandchild age, correct grandchild relationship |  |  | | --- | | Head and spouse have opposite gender | | Condition: Member with relationship head and any member with relationship spouse have same value for sex.  Error message: Head of household (name) and spouse (name) cannot have the same gender.  Options: Correct head sex, correct head relationship, correct spouse sex, correct spouse relationship | |

## Field: B05 Age

|  |  |
| --- | --- |
| **Description** | Age of household member in completed years |
| **Name** | AGE |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | How old is (name)?  Enter age in completed years (0 for children less than one year old)  If unknown enter 999 |
| **Help text** |  |
| **Valid range** | 0-120, 999 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: B06 Date of birth

|  |  |
| --- | --- |
| **Description** | Year, month and day of birth of household member |
| **Name** | DATE\_OF\_BIRTH |
| **Type** | Date in YYYYMMDD format |
| **Universe** | All |
| **Question text** | What is (name’s) date of birth?  Enter 9999-99-99 if unknown |
| **Help text** |  |
| **Valid range** | 1896-01-01 to 2017-12-31 or 9999-99-99 if unknown |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | Age matches date of birth | | Condition: Age and date of birth are known and age does not match difference between interview date and date of birth.  Error message: Age (age) does not match date of birth (date of birth). Based on date of birth age should be (interview date-date of birth).  Options: Correct age, correct date of birth | |

## Field: B07 Place of birth

|  |  |
| --- | --- |
| **Description** | District in Popstan or foreign country in which member was born |
| **Name** | PLACE\_OF\_BIRTH |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | Where was (name) born?  Enter district if born in Popstan, otherwise entry foreign country. |
| **Help text** |  |
| **Valid range** | 1-999 |
| **Responses** | See annex 1 for district codes and annex 4 four for country codes |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: B08 Residence one year ago

|  |  |
| --- | --- |
| **Description** | District in Popstan or foreign country in which member resided 1 year ago |
| **Name** | RESIDENCE\_ONE\_YEAR\_AGO |
| **Type** | Numeric |
| **Universe** | Age >= 1 |
| **Question text** | Where was (name) living 1 year ago?  Enter district if born in Popstan, otherwise entry foreign country. |
| **Help text** |  |
| **Valid range** | 1-999 |
| **Responses** | See annex 1 for district codes and annex 4 four for country codes |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: B09 Mother alive

|  |  |
| --- | --- |
| **Description** | Is household member’s mother living |
| **Name** | MOTHER\_ALIVE |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | Is (name’s) mother alive? |
| **Help text** |  |
| **Valid range** | 1-2, 9 |
| **Responses** | |  |  | | --- | --- | | Yes | 1 | | No | 2 | | Don’t know | 9 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: B10 Mother line number

|  |  |
| --- | --- |
| **Description** | Line number in household roster of mother of household member |
| **Name** | MOTHER\_LINE\_NUMBER |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | Who is (name’s) mother?  Enter line number if mother is in household  Enter 87 for non-resident  Enter 88 for deceased |
| **Help text** |  |
| **Valid range** | 1-30, 87, 88 |
| **Responses** | |  |  | | --- | --- | | Line number | 1-30 | | Non-resident | 87 | | Deceased | 88 |   Responses should show list of all women over 12 in household roster other than current household member in addition to codes non-resident and deceased. |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | Mother line number deceased matches mother alive deceased | | Condition: Mother line number (B10) indicates deceased (88) and mother alive (B09) is yes or mother line number indicates mother alive (not 88) and mother alive is no.  Error message: Mother alive does not match mother line number.  Options: Correct mother alive, correct mother line number | |

## Field: B11 Disabilities

|  |  |
| --- | --- |
| **Description** | Disabilities of household member |
| **Name** | DISABILITIES |
| **Type** | Multiple response (checkbox) |
| **Universe** | All |
| **Question text** | Which of the following disabilities does (name) have?  Mark all that apply. |
| **Help text** |  |
| **Valid range** |  |
| **Responses** | |  |  | | --- | --- | | Visual | A | | Hearing | B | | Speech | C | | Physical | D | | Mental | E | | Self-care | F | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: B12 Sign language

|  |  |
| --- | --- |
| **Description** | Does household member know sign language |
| **Name** | SIGN\_LANGUAGE |
| **Type** | Numeric |
| **Universe** | Option B (hearing) is selected in disabilities (B11) |
| **Question text** | If hearing disabled does (name) know sign language? |
| **Help text** |  |
| **Valid range** | 1-2 |
| **Responses** | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: B13 Marital status

|  |  |
| --- | --- |
| **Description** | Marital status of household member |
| **Name** | MARITAL\_STATUS |
| **Type** | Numeric |
| **Universe** | Age >= 10 |
| **Question text** | What is (name’s) present marital status? |
| **Help text** |  |
| **Valid range** | 1-4 |
| **Responses** | |  |  | | --- | --- | | Never married | 1 | | Married | 2 | | Divorced | 3 | | Widowed | 4 | |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | Spouse cannot be single | | Condition: Relationship is spouse and marital status is never married, divorced or widowed.  Error message: (name) has relationship spouse and marital status (marital status). Spouse cannot be single, divorced or widowed.  Options: Correct relationship, correct marital status |  |  | | --- | | Married head of household cannot be single | | Condition: Relationship is head, marital status is never married, divorced or widowed and there is at least on household member with relationship set to spouse  Error message: The head of household (name) has a spouse and marital status (marital status). Married head of household cannot be single, divorced or widowed.  Options: Correct relationship, correct marital status | |

## Field: B14 Age at first marriage

|  |  |
| --- | --- |
| **Description** | Age at which household was first married |
| **Name** | AGE\_AT\_FIRST\_MARRIAGE |
| **Type** | Numeric |
| **Universe** | Age >= 10 and marital status is married, divorced or widowed |
| **Question text** | What was (name’s) age first marriage? |
| **Help text** |  |
| **Valid range** | 12-120 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | Age at first marriage is less than or equal to age | | Condition: Age at first marriage (B14) is greater than age (B05).  Error message: Age at first marriage cannot be greater than age.  Options: Correct age at first marriage, correct age | |

## Field: B15 Languages spoken

|  |  |
| --- | --- |
| **Description** | Languages that household member speaks fluently |
| **Name** | LANGUAGES\_SPOKEN |
| **Type** | Multiple response (checkbox) |
| **Universe** | Age >= 10 |
| **Question text** | What languages does (name) speak fluently?  Mark all that apply |
| **Help text** |  |
| **Valid range** | Must choose at least one language |
| **Responses** | |  |  | | --- | --- | | English | 1 | | French | 2 | | Spanish | 3 | | Hindi | 4 | | Arabic | 5 | | Mandarin | 6 | | Portuguese | 7 | | Other specify | 8 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: B16 Main language

|  |  |
| --- | --- |
| **Description** | Primary language of household member |
| **Name** | MAIN\_LANGUAGE |
| **Type** | Numeric |
| **Universe** | Age >= 10 |
| **Question text** | What language does (name) speak most often at home?  Choose only one |
| **Help text** |  |
| **Valid range** | 1-8 |
| **Responses** | |  |  | | --- | --- | | English | 1 | | French | 2 | | Spanish | 3 | | Hindi | 4 | | Arabic | 5 | | Mandarin | 6 | | Portuguese | 7 | | Other specify | 8 | |
| **Prefill** | None |
| **Consistency checks** | Main language must be one of the selected languages in languages spoken (B15) |

# Section C: Education

## Field: C01 Attended school

|  |  |
| --- | --- |
| **Description** | Has household member ever been to school |
| **Name** | ATTENDED\_SCHOOL |
| **Type** | Numeric |
| **Universe** | Age >= 3 |
| **Question text** | Has (name) ever attended school? |
| **Help text** |  |
| **Valid range** | 1-3,9 |
| **Responses** | |  |  | | --- | --- | | Never attended | 1 | | Still attending | 2 | | Left school | 3 | | Don’t know | 9 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: C02 Highest level of education

|  |  |
| --- | --- |
| **Description** | Highest level of formal education completed by household member |
| **Name** | HIGHEST\_LEVEL\_EDUCATION |
| **Type** | Numeric |
| **Universe** | Age >= 3 and attended school (C01) is still attending or left school |
| **Question text** | What is the highest level of formal education that (name) has completed? |
| **Help text** |  |
| **Valid range** | 0-14 |
| **Responses** | |  |  | | --- | --- | | Pre-school | 0 | | Standard 1 | 1 | | Standard 2 | 2 | | Standard 3 | 3 | | Standard 4 | 4 | | Standard 5 | 5 | | Standard 6 | 6 | | Standard 7 | 7 | | Standard 8 | 8 | | Form 1 | 9 | | Form 2 | 10 | | Form 3 | 11 | | Form 4 | 12 | | University | 13 | | Graduate | 14 | |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | University graduate must be 18 or older | | Condition: Age is less than 18 and highest level of education is university or graduate.  Error message: University graduates are usually 18 or older but (name) is only (age) years old.  Options: Correct highest level of education, correct age, ignore | |

## Field: C03 Literacy

|  |  |
| --- | --- |
| **Description** | Can household member read or write |
| **Name** | LITERATE |
| **Type** | Numeric |
| **Universe** | Age >= 3 |
| **Question text** | Does (name) know how to read or write in any language? |
| **Help text** |  |
| **Valid range** | 1-2 |
| **Responses** | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | Standard 5 or higher is literate | | Condition: Highest level of education (C02) is standard 5 or above and literate (C03) is no.  Error message: (name)’s highest level of education is (highest level) but they cannot read or write. Anyone who has completed standard 5 should be literate.  Options: Correct highest level of education, correct literacy, ignore. | |

# Section D: Fertility

## Field: D01 Ever given birth

|  |  |
| --- | --- |
| **Description** | Has household member ever given birth |
| **Name** | EVER\_GIVEN\_BIRTH |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50 and sex is female |
| **Question text** | Has (name) ever given birth?  If no, probe with “I mean, to a child who ever breathed cried or showed other signs of life, even if the child only lived for a few minutes.” |
| **Help text** |  |
| **Valid range** | 1-2,9 |
| **Responses** | |  |  | | --- | --- | | Yes | 1 | | No | 2 | | Don’t know | 9 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: D02 Children in household

|  |  |
| --- | --- |
| **Description** | Does household member have children that they gave birth to living with them |
| **Name** | HAVE\_CHILDREN\_IN\_HOUSEHOLD |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50, sex is female and ever given birth (D01) is yes |
| **Question text** | Does (name) have any children who are still alive and living with her in this household? |
| **Help text** |  |
| **Valid range** | 1-2 |
| **Responses** | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | Children in household requires matching mother line number | | Condition: If woman reports having children living with her in household there must be at least on household member in household roster whose mother line number (B10) matches the line number of the woman.  Error message: There are no children in the household who have listed (name) as their mother  Options: Correct have children in household, correct mother line number, ignore. | | No children in household requires no matching mother line number | | Condition: If woman reports having no children living with her in household there must not be any household member in household roster whose mother line number (B10) matches the line number of the woman.  Error message: There are children in the household who have listed (name) as their mother  Options: Correct have children in household, correct mother line number, ignore. | |

## Field: D02b Boys in household

|  |  |
| --- | --- |
| **Description** | Number of male children of household member that are living in household |
| **Name** | BOYS\_IN\_HOUSEHOLD |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50, sex is female, ever given birth (D01) is yes and children in household (D02) is yes |
| **Question text** | How many of (name’s) children that are still alive and living with her are boys? |
| **Help text** |  |
| **Valid range** | 0-9 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: D02g Girls in household

|  |  |
| --- | --- |
| **Description** | Number of female children of household member that are living in household |
| **Name** | GIRLS\_IN\_HOUSEHOLD |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50, sex is female, ever given birth (D01) is yes and children in household (D02) is yes |
| **Question text** | How many of (name’s) children that are still alive and living with her are girls? |
| **Help text** |  |
| **Valid range** | 0-9 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: D02t Total children in household

|  |  |
| --- | --- |
| **Description** | Number of total children of household member that are living in household |
| **Name** | CHILDREN\_IN\_HOUSEHOLD |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50, sex is female, ever given birth (D01) is yes and children in household (D02) is yes |
| **Question text** | How many of (name’s) children in total are still alive and living with her? |
| **Help text** |  |
| **Valid range** | 1-18 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | Total children living in household equals boys plus girls | | Condition: Sum of girls living in household (D02g) and boys living in household (D02b) does not equal total children in household (D02t).  Error message: Total number of children (D02t) must equal the sum of the number of boys (D02b) and the number of girls (D02g).  Options: Correct total, correct boys, correct girls. | |

## Field: D03 Children living elsewhere

|  |  |
| --- | --- |
| **Description** | Does household member have children that they gave birth to living outside the household |
| **Name** | HAVE\_CHILDREN\_ELSEWHERE |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50, sex is female and ever given birth (D01) is yes |
| **Question text** | Does (name) have any children who are still alive and living elsewhere? |
| **Help text** |  |
| **Valid range** | 1-2 |
| **Responses** | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: D03b Boys Elsewhere

|  |  |
| --- | --- |
| **Description** | Number of male children of household member that are living elsewhere |
| **Name** | BOYS\_ELSEWHERE |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50, sex is female, ever given birth (D01) is yes and children elsewhere (D03) is yes |
| **Question text** | How many of (name’s) children that are still alive and living elsewhere are boys? |
| **Help text** |  |
| **Valid range** | 0-9 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: D03g Girls Elsewhere

|  |  |
| --- | --- |
| **Description** | Number of female children of household member that are living elsewhere |
| **Name** | GIRLS\_ELSEWHERE |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50, sex is female, ever given birth (D01) is yes and children in elsewhere (D03) is yes |
| **Question text** | How many of (name’s) children that are still alive and living elsewhere are girls? |
| **Help text** |  |
| **Valid range** | 0-9 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: D03t Total children elsewhere

|  |  |
| --- | --- |
| **Description** | Number of total children of household member that are living elsewhere |
| **Name** | CHILDREN\_ELSEWHERE |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50, sex is female, ever given birth (D01) is yes and children elsewhere (D03) is yes |
| **Question text** | How many of (name’s) children in total are still alive and living elsewhere? |
| **Help text** |  |
| **Valid range** | 1-18 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | Total children elsewhere equals boys plus girls | | Condition: Sum of girls living elsewhere (D03g) and boys living elsewhere (D03b) does not equal total children living elsewhere (D03t).  Error message: The total number of children must equal the sum of the number of boys and the number of girls.  Options: Correct total, correct boys, correct girls. | |

## Field: D04 Children deceased

|  |  |
| --- | --- |
| **Description** | Does household member have children that they gave birth to who are now deceased |
| **Name** | HAVE\_CHILDREN\_DECEASED |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50, sex is female and ever given birth (D01) is yes |
| **Question text** | Does (name) have any children who are no longer alive? |
| **Help text** |  |
| **Valid range** | 1-2 |
| **Responses** | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: D04b Boys deceased

|  |  |
| --- | --- |
| **Description** | Number of male children of household member that are deceased |
| **Name** | BOYS\_DECEASED |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50, sex is female, ever given birth (D01) is yes and children deceased (D04) is yes |
| **Question text** | How many of (name’s) children that are no longer alive were boys? |
| **Help text** |  |
| **Valid range** | 0-9 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: D04g Girls deceased

|  |  |
| --- | --- |
| **Description** | Number of female children of household member that are deceased |
| **Name** | GIRLS\_DECEASED |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50, sex is female, ever given birth (D01) is yes and children in deceased (D04) is yes |
| **Question text** | How many of (name’s) children that are no longer alive were girls? |
| **Help text** |  |
| **Valid range** | 0-9 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: D04t Total children deceased

|  |  |
| --- | --- |
| **Description** | Number of total children of household member that are deceased |
| **Name** | CHILDREN\_DECEASED |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50, sex is female, ever given birth (D01) is yes and children deceased (D04) is yes |
| **Question text** | How many of (name’s) children in total are no longer alive? |
| **Help text** |  |
| **Valid range** | 1-18 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | Total children deceased equals boys plus girls | | Condition: Sum of girls deceased (D04g) and boys deceased (D04b) does not equal total children deceased (D43t).  Error message: The total number of children must equal the sum of the number of boys and the number of girls.  Options: Correct total, correct boys, correct girls. | |

## Field: D05 Is total births correct

|  |  |
| --- | --- |
| **Description** | Is number of total births of household member correct  Sum total births from D02, D03 and D04 and check that it is correct.  If the respondent answers “no” return to D02. |
| **Name** | IS\_TOTAL\_BIRTHS\_CORRECT |
| **Type** | Numeric |
| **Universe** | Age is between 12 and 50, sex is female and ever given birth (D01) is yes |
| **Question text** | Just to make sure that I have this right, (name) has had in total (total number) births during her life. Is this correct? |
| **Help text** |  |
| **Valid range** | 1-2 |
| **Responses** | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
| **Prefill** | None |
| **Consistency checks** | None |

# Section E: Deaths

## Field: E01 Any deaths in household in past 5 years

|  |  |
| --- | --- |
| **Description** | If any deaths have occurred in the household in the past 5 years |
| **Name** | ANY\_DEATHS |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | Has any member of this household passed away in the past 5 years? |
| **Help text** |  |
| **Valid range** | 1,2,9 |
| **Responses** | |  |  | | --- | --- | | Yes | 1 | | No | 2 | | Don’t know | 9 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: E02 Number of deaths in household in past 5 years

|  |  |
| --- | --- |
| **Description** | Number of deaths have occurred in the household in the past 5 years |
| **Name** | NUMBER\_OF\_DEATHS |
| **Type** | Numeric |
| **Universe** | Any deaths (E01) is yes |
| **Question text** | How many members of the household passed away in the past five years? |
| **Help text** |  |
| **Valid range** | 1-10 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: E03 Person number of deceased

|  |  |
| --- | --- |
| **Description** | Serial number of deceased |
| **Name** | DEATHS\_PERSON\_NUMBER |
| **Type** | Numeric |
| **Universe** | Any deaths (E01) is yes |
| **Question text** |  |
| **Help text** |  |
| **Valid range** | 1-10 |
| **Responses** |  |
| **Prefill** | Start at 1 for first death and increment by one for each subsequent death |
| **Consistency checks** | None |

## Field: E04 Name of deceased

|  |  |
| --- | --- |
| **Description** | Full name of deceased household member |
| **Name** | NAME\_OF\_DECEASED |
| **Type** | String, 30-character maximum |
| **Universe** | Any deaths (E01) is yes |
| **Question text** | What was the name of the deceased? |
| **Help text** |  |
| **Valid range** | Must not be empty |
| **Responses** |  |
| **Prefill** |  |
| **Consistency checks** | None |

## Field: E05 Date of death

|  |  |
| --- | --- |
| **Description** | Month and year in which death occurred |
| **Name** | DATE\_OF\_DEATH |
| **Type** | Date in YYYYMM format |
| **Universe** | Any deaths (E01) is yes |
| **Question text** | In what month and year did the death occur? |
| **Help text** |  |
| **Valid range** | 5 years before interview date |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | Date of death within 5 years of interview date | | Condition: Date of death (year/month) is more than 5 years from date of interview. Round difference to nearest month.  Error message: Date of death must within past 5 years. (date) is more than 5 years ago.  Options: Correct date of death. | |

## Field: E06 Sex of deceased

|  |  |
| --- | --- |
| **Description** | Sex of deceased |
| **Name** | SEX\_OF\_DECEASED |
| **Type** | Numeric |
| **Universe** | Any deaths (E01) is yes |
| **Question text** | Was (name of deceased) male or female? |
| **Help text** |  |
| **Valid range** | 1-2 |
| **Responses** | |  |  | | --- | --- | | Male | 1 | | Female | 2 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: E07 Age of deceased

|  |  |
| --- | --- |
| **Description** | Age of deceased household member in completed years |
| **Name** | AGE\_AT\_TIME\_OF\_DEATH |
| **Type** | Numeric |
| **Universe** | Any deaths (E01) is yes |
| **Question text** | What was (name of deceased’s) age at the time of death?  Enter age in completed years (0 for children less than one year old)  If unknown enter 999 |
| **Help text** |  |
| **Valid range** | 0-120, 999 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: E08 Mother line number of deceased

|  |  |
| --- | --- |
| **Description** | Line number in household roster of mother of deceased household member |
| **Name** | DECEASED\_MOTHER\_LINE\_NUMBER |
| **Type** | Numeric |
| **Universe** | Any deaths (E01) is yes and age at time of death (E07) <= 10 |
| **Question text** | If 10 years of age or under at time of death enter line number of mother of deceased or 99 if mother not in household |
| **Help text** |  |
| **Valid range** | 1-30, 99 |
| **Responses** | |  |  | | --- | --- | | Line number | 1-30 | | Not in household | 99 |   Responses should show list of all women over 12 in household roster in addition to code Not in household. |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: E09 Died while pregnant

|  |  |
| --- | --- |
| **Description** | If deceased died while pregnant |
| **Name** | DIED\_WHILE\_PREGNANT |
| **Type** | Numeric |
| **Universe** | Sex of deceased (E06) is female and age at time of death (E07) is between 12 and 50. |
| **Question text** | Did (name of deceased) die while pregnant? |
| **Help text** |  |
| **Valid range** | 1-2, 9 |
| **Responses** | |  |  | | --- | --- | | Yes | 1 | | No | 2 | | Don't know | 9 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: E10 Died while giving birth

|  |  |
| --- | --- |
| **Description** | If deceased died while giving birth |
| **Name** | DIED\_WHILE\_GIVING\_BIRTH |
| **Type** | Numeric |
| **Universe** | Sex of deceased (E06) is female and age at time of death (E07) is between 12 and 50. |
| **Question text** | Did (name of deceased) die while pregnant? |
| **Help text** |  |
| **Valid range** | 1-2, 9 |
| **Responses** | |  |  | | --- | --- | | Yes | 1 | | No | 2 | | Don't know | 9 | |
| **Prefill** | None |
| **Consistency checks** | None |

# Section F: Housing

## Field: F01 Number of rooms

|  |  |
| --- | --- |
| **Description** | Total number of rooms in main dwelling |
| **Name** | NUMBER\_OF\_ROOMS |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | How many rooms are in the main dwelling? |
| **Help text** |  |
| **Valid range** | 1-20 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: F02 Number of bedrooms

|  |  |
| --- | --- |
| **Description** | Total number of bedrooms in main dwelling |
| **Name** | NUMBER\_OF\_BEDROOMS |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | How many bedrooms are in the main dwelling? |
| **Help text** |  |
| **Valid range** | 0-20 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | Number of bedrooms does not exceed number of rooms | | Condition: Number of bedrooms (F02) is greater than number of rooms (F01).  Error message: The number of bedrooms, (bedrooms), is greater than the number of rooms, (rooms).  Options: Correct rooms, correct bedrooms, ignore. | |

## Field: F03 Type of main dwelling

|  |  |
| --- | --- |
| **Description** | Type of building used as main dwelling |
| **Name** | TYPE\_OF\_MAIN\_DWELLING |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | What is type of the main dwelling? |
| **Help text** |  |
| **Valid range** | 1-5 |
| **Responses** | |  |  | | --- | --- | | Traditional round hut | 1 | | Detached house | 2 | | Semi-detached house | 3 | | Flat/apartment | 4 | | Improvised (kiosk/container) | 5 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: F04 Other housing units

|  |  |
| --- | --- |
| **Description** | Other dwelling units used by household in addition to main dwelling |
| **Name** | OTHER\_HOUSING\_UNITS |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | Does this household have other housing units in addition to the main dwelling? |
| **Help text** |  |
| **Valid range** | 1-2 |
| **Responses** | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: F05 Number of each type of housing units

|  |  |
| --- | --- |
| **Description** | Number of each type of housing unit |
| **Name** | HOUSING\_UNITS |
| **Type** | Numeric |
| **Universe** | Households with additional housing units in addition to main dwelling (F04 = 1) |
| **Question text** | How many of each type of housing unit are in this household? |
| **Help text** |  |
| **Valid range** | 1-10 |
| **Responses** |  |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: F06 Tenure status

|  |  |
| --- | --- |
| **Description** | Type of building used as main dwelling |
| **Name** | TENURE\_STATUS |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | What is the tenure status of the main dwelling? |
| **Help text** |  |
| **Valid range** | 1-5 |
| **Responses** | |  |  | | --- | --- | | Owned by household member | 1 | | Owned by family outside household | 2 | | Rented | 3 | | Owned by employer | 4 | | Government housing | 5 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: F07 Monthly rent

|  |  |
| --- | --- |
| **Description** | Monthly rent for main dwelling |
| **Name** | MONTHLY\_RENT |
| **Type** | Numeric |
| **Universe** | Main dwelling is rented (F06 = 3) |
| **Question text** | What is the tenure status of the main dwelling? |
| **Help text** |  |
| **Valid range** | 1-9 |
| **Responses** | |  |  | | --- | --- | | Less than 100 | 1 | | 100-199 | 2 | | 200-299 | 3 | | 300-399 | 4 | | 400-499 | 5 | | 500-599 | 6 | | 600-699 | 7 | | 700-799 | 8 | | 800 or more | 9 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: F08 Roofing material

|  |  |
| --- | --- |
| **Description** | Roofing material of main dwelling |
| **Name** | ROOFING\_MATERIAL |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | What is the roofing material of the main dwelling? |
| **Help text** |  |
| **Valid range** | 1-5 |
| **Responses** | |  |  | | --- | --- | | Grass/Straw | 1 | | Metal sheets | 2 | | Tile | 3 | | Cement | 4 | | Other (specify)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 5 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: F09 Wall material

|  |  |
| --- | --- |
| **Description** | Wall material of main dwelling |
| **Name** | WALL\_MATERIAL |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | What is the wall material of the main dwelling? |
| **Help text** |  |
| **Valid range** | 1-8 |
| **Responses** | |  |  | | --- | --- | | Mud | 1 | | Brick/stone | 2 | | Metal Sheets | 3 | | Wood | 4 | | Plaster | 5 | | Cement | 6 | | Grass/thatch | 7 | | Other (specify)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 8 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: F10 Has own toilet

|  |  |
| --- | --- |
| **Description** | Whether or not the household has their own toilet |
| **Name** | HAS\_TOILET |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | Does the household have their own toilet? |
| **Help text** |  |
| **Valid range** | 1-2 |
| **Responses** | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: F11 Type of toilet

|  |  |
| --- | --- |
| **Description** | Type of toilet |
| **Name** | TYPE\_OF\_TOILET |
| **Type** | Numeric |
| **Universe** | Households that have their own toilet (F10=1) |
| **Question text** | What type of toilet is it? |
| **Help text** |  |
| **Valid range** | 1-3 |
| **Responses** | |  |  | | --- | --- | | Pit latrine | 1 | | Flush toilet | 2 | | Eco-toilet | 3 | |
| **Prefill** | None |
| **Consistency checks** | None |

## Field: F12 Main source of water

|  |  |
| --- | --- |
| **Description** | Main source of water |
| **Name** | MAIN\_SOURCE\_OF\_WATER |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | What is the main source of water? |
| **Help text** |  |
| **Valid range** | 1-5 |
| **Responses** | |  |  | | --- | --- | | Pond/lake | 1 | | River/stream | 2 | | Well/borehole | 3 | | Piped water inside | 4 | | Piped water outside | 5 | |
| **Prefill** | None |
| **Consistency checks** | |  | | --- | | Flush toilet has piped water | | Condition: Type of toilet (F11) is flush toilet and source of water (F12) is not piped water inside  Error message: Flush toilet requires piped water inside.  Options: Correct type of toilet, correct main source of water | |

## Field: F13 Distance to main source of water

|  |  |
| --- | --- |
| **Description** | Distance to main source of water for domestic use |
| **Name** | DISTANCE\_TO\_WATER\_KM, DISTANCE\_TO\_WATER\_MINUTES |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | What is the distance (in Km OR minutes) to main source of water for domestic use? |
| **Help text** |  |
| **Valid range** | Km: 0-10, minutes: 0-99, unit: 1-3 |
| **Responses** | |  |  | | --- | --- | | Walking | 1 | | By car | 2 | | By bicycle | 3 | |
| **Prefill** | None |
| **Consistency checks** |  |

# Section G: Household Possessions

## Field: G01a Possession code

|  |  |
| --- | --- |
| **Description** | Code for household possession |
| **Name** | POSSESSION\_CODE |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | N/A |
| **Help text** |  |
| **Valid range** | 1-10 |
| **Responses** | |  |  | | --- | --- | | Generator | 1 | | Radio/cassette/CD player | 2 | | Television | 3 | | Telephone/mobile | 4 | | Solar panels | 5 | | Gas cooker | 6 | | Bicycle | 7 | | Motorcycle | 8 | | Car/truck | 9 | | Tractor | 10 | |
| **Prefill** | With next consecutive possession code |
| **Consistency checks** |  |

## Field: G01b Quantity

|  |  |
| --- | --- |
| **Description** | Quantity of household possession |
| **Name** | QUANTITY |
| **Type** | Numeric |
| **Universe** | All |
| **Question text** | At present, how many (possession name)s does this household own that are usable/repairable? |
| **Help text** |  |
| **Valid range** | 0-99 |
| **Responses** |  |
| **Prefill** |  |
| **Consistency checks** |  |

## Field: G01c Value per unit

|  |  |
| --- | --- |
| **Description** | Value per unit of household possession |
| **Name** | VALUE\_PER\_UNIT |
| **Type** | Numeric |
| **Universe** | Quantity of possession is greater than zero |
| **Question text** | How much would you pay for one unit of your (possession name) if you had to buy it in its current state? |
| **Help text** |  |
| **Valid range** | 0-9999 |
| **Responses** |  |
| **Prefill** |  |
| **Consistency checks** | |  | | --- | | Value per unit within range for possession type | | Condition: Value per unit is outside range for the possession type defined in lookup file (annex 4 of questionnaire).  Error message: Value of (possession name) is not within the standard range of (min) to (max).  Options: Correct value, ignore | |

## Field: G02 Possessions purchased with loan

|  |  |
| --- | --- |
| **Description** | Any possessions that were purchased with loan from a bank or microfinance institution |
| **Name** | POSSESSIONS\_PURCHASED\_WITH\_LOAN |
| **Type** | Numeric |
| **Universe** | Household has at least one possession with quantity greater than zero |
| **Question text** | Which of the possessions above purchased with a loan from a bank or microfinance institution? |
| **Help text** |  |
| **Valid range** |  |
| **Responses** | List of possessions from G01 with quantity > 0 |
| **Prefill** |  |
| **Consistency checks** |  |