# METADATA

Report 03-01-02

COMMUNITY
SURVEY
2016

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The South Africa I know, the home I understand

**Community Survey 2016**

**Metadata**

Community Survey 2016 Metadata / Statistics South Africa

Published by Statistics South Africa, Private Bag X44, Pretoria 0001

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# Contents

**Annexure 1: Concepts and definitions**

**Absent household member**

A person who is usually part of the household but who was not present in the dwelling on the reference night (6–7 March 2016).

**Acting head of household**

Person recognised or nominated by the household as assuming the role of the household head in the absence of the usual household head. This may be because the person recognised as the household head stays elsewhere for work purposes, or because he/she was not present on the reference night (6–7 March 2016).

**Active steps to seek work**

Steps such as registration at unemployment exchange, applications to employers, checking at work sites or farms, placing or answering newspaper advertisements, seeking assistance of friends, etc.

**Administrative area**

An area that falls under a recognised jurisdiction, such as a magisterial district or a municipality. It is bounded by a legally defined line. In the old Transkei, an administrative area is a subdivision of a tribal authority.

**Age in completed years**

Age expressed as the number of years lived by an individual; the person's age at their last birthday.

**Age-specific enrolment ratio**

Percentage of the population of a specific age enrolled at an educational institution, irrespective of the level of education.

**Agriculture**

It is the art and science of raising animals (livestock) and cultivation of plants and fungi (crops) and other life forms for food, fibre, biofuel, medicinal and other products used to sustain and enhance human life. In recent years, the Food and Agriculture Organisation (FAO) has broadened the definition to include forestry and fisheries. Agriculture in broad terms therefore constitutes farming, forestry and fisheries. Agriculture at household level varies in scale of operation. There are large commercial farmers who are highly mechanised on one hand and subsistence farmers mainly growing for own consumption on the other.

**Aggregated data**

The result of transforming unit-level data into quantitative measures for a set of characteristics of a population.

**Attendance at an educational institution**

Enrol at and go regularly to any accredited educational institution (public or private) for organised learning at any level of education. Attendance can be full-time or part-time, and distance learning is included. Temporary absence, e.g. due to illness, does not interrupt attendance.

**Assistive devices**

Tools or aids used by a person with difficulties in certain functional domains to enable him/her to live a meaningful, active and productive life. Examples include eyeglasses, or a hearing aid, or walking stick/frame, or a wheelchair, or any other enabler device in performing specific functions.

**Block of flats**

A structure, usually multi-storey, consisting of a number of dwellings sharing the same residential address, and usually sharing a common entrance, foyer or staircase.
(Note that some people in South Africa use the word 'flat' to refer to a whole block of flats. In this document, the word flat is used to refer to a single unit only).

**Bucket sanitation system**

A toilet system with a pail or other removable receptacle placed directly under the toilet seat, and where no water or chemicals are used.

**Cause of death**

All those diseases, morbid conditions or injuries that either resulted in or contributed to death and the circumstances of the accident or violence which produced any such injuries.

**Care dependency grant**

Provides support to parents, primary care-givers or foster parents of any child with severe mental and/or physical disabilities aged 1 year to 18 years, requiring full-time home care.

**Child support grant**

Paid for children (aged 18 years and younger) living with low-income caregivers.

**Children ever born**

All children born to a woman, whether in or out of marriage, whether born in a present or a previous marriage or union, and whether living or dead at the time of the census. Stillbirths (children born dead) are not included.

**Christian denomination**

Refers to the Christian denomination or church with which an individual identifies most closely.

**Confidentiality**

A property of data indicating the extent to which their unauthorised disclosure could be prejudicial or harmful to the interest of the source or other relevant parties.

**Completed questionnaire**

All the required information has been obtained from respondents, all skip instructions have been adhered to, and all applicable questions have been asked to and were answered by the respondents.

**Community survey geography**

The spatial divisions into which the country was demarcated to facilitate enumeration, data processing, analysis and the reporting of results.

**Commission**

An amount that is usually paid to persons such as salesmen/women who sell goods such as Tupperware, Avon products, or services such as insurance. The amount paid as a commission is usually linked to the quantity of the good or service sold.

**Converted hostels**

Hostels where the accommodation has been converted into self-contained units for households (see workers' hostel).

**Cluster house**

A freestanding property/house in a complex with a common boundary wall, but not sharing dwelling walls.

**Data**

A representation of facts, concepts or instructions in a formal manner, suitable for communication, interpretation, or processing by humans or automatic means.

**Data editing**

The process of detecting and correcting errors (logical inconsistencies) in the data.

**Data imputation**

The procedure of entering a value for a specific data item, where the response is missing or unusable.

**Demarcation**

The process of dividing the country into enumeration areas with clear boundaries and of a defined enumeration area type.

**Demolished dwelling**

A demolished dwelling is a dwelling that has been destroyed. The structure may be partially still standing or completely levelled down.

**Disability**

The loss or elimination of opportunities to take part in the life of the community, equitably with others, that is encountered by persons having physical, sensory, psychological, developmental, learning, neurological or other impairments, which may be permanent, temporary or episodic in nature, thereby causing activity limitations and participation restriction with the mainstream society.

**Disability (permanent/temporary) grant**

An income support measure given to people who are physically or mentally disabled, unfit to work and unable to support themselves. Recipients must be between 18 and 59 years old, submit a medical assessment or report no older than three months and may not receive another social grant.

**Distance learning**

Study by means of correspondence, telecommunication media or computer programmes.

**Divorced**

Marital status where a person's marriage has been legally dissolved and he/she has not remarried.

**Domestic worker**

Person employed to work in a household as a cleaner, cook, nanny, gardener, driver, etc. If a domestic worker lives in the same house as the employers, e.g. in a spare bedroom, does not get a form of salary in cash, and shares meals and other resources with the household, then he/she should be treated as part of the main household. These cases are rare; in most instances such people are relatives of the family.

**Dwelling**

Any structure intended or used for human habitation.

**Dwelling under construction**

A dwelling that has not been built completely. The dwelling is not yet habitable.

**Dwelling unit**

Structure or part of a structure or group of structures occupied or meant to be occupied by one or more than one household. Includes a structure or part of a structure that is vacant and/or under construction, but can be lived in at the time of the survey. Includes units in collective living quarters, unlike housing units. Dwelling units may therefore comprise housing units plus units in collective living quarters when applicable. (Examples of each are a house, a group of huts, and a flat.)
A dwelling unit has a separate entrance from outside or from a common space, as in a block of flats. Premises not intended for use as living quarters, but used for human habitation at the time of the census, such as a barn, warehouse, etc., are also classified as dwelling units for census purposes.

**Educational institution**

Any registered institution whose sole or main purpose is the provision of education, including preschool, tertiary, adult education, etc.

**Educational level**

Educational level is aggregated into no formal education, primary school (grade 1 to grade 7), secondary school (grade 8 to grade 12), diploma or certificate without grade 12 (from lower to grade 11), diploma or certificate with grade 12, degree and other post-degree.

**Employed**

Those who performed work for pay, profit or family gain for at least one hour in the seven days prior to the interview or who were absent from work during these seven days, but did have some form of paid work to return to.

**Enumeration**

Enumeration for the purposes of the census is the process of counting members of a given population and collecting demographic and other information about each person. This counting takes place by means of administering a questionnaire to households and institutions in the country.

**Enumerator**

A person who visits each household and other individuals in a specific EA and administers the questionnaires or arranges for self-enumeration.

**Enumeration area**

An enumeration area (EA) is the smallest geographical unit (piece of land) into which the country is divided for census or survey purposes. EAs typically contain between 100 and 250 households. Each EA is expected to have clearly defined boundaries.

**Enumerator area type (EA type)**

The classification of enumerator areas according to set criteria profiling land use and human settlement within the area. Not to be confused with geography type, a broader classification.

**Enumeration period**

The proclaimed period within which enumeration should be conducted for a specific survey. The enumeration period for the Community Survey 2016 was from 07 March 2016 to 13 May 2016.

**Enrolment ratio**

Proportion of the population in a specified age group attending school to the total population in that age group.

**Erf/erven**

The site, stand, yard, or plot described by cadastre on a map; physically, it may be defined by any material marking the perimeter of the property, e.g. fence, hedge, brick wall, etc. The cadastre can, however, be an imaginary line and therefore may not be physically observable.

**Erf/erven number**

A number(s) assigned to an individual site, yard or plot on the map. This number may not be the same as the physical/street address number; however, in some cases, especially in the old townships, the erf/erven number(s) and the street number(s) coincide.

**Farms**

Farms cover an extensive area. The land is cultivated and the field size is usually quite large. Farm boundaries can be easily distinguished on the aerial photos; they are normally fence lines, edges of the fields, roads or rivers. The fields are cultivated with a variety of crops and the crops differ from season to season and from area to area. The field size will vary and may be affected by the size of the farm, local climate (rainy or not) and the amount of mechanisation on the farm. Most fields on farms are large.

Cattle, sheep and other livestock (horses, ostrich and game on a smaller scale) are also reared on farms. These farms have large fenced grazing areas (paddocks) with grass cover for the livestock to graze.

**Field of study**

The field of concentration of tertiary studies in which a person qualified. Also called post-school qualification.

**Flat**

A flat (or apartment) is a dwelling, usually on one floor, with at least one wall shared with another such dwelling, within a block of flats.

**Formal dwelling**

A structure built according to approved plans, i.e. house on a separate stand, flat or apartment, townhouse, room in a backyard or rooms or flatlet elsewhere.

**Formal sector**

Sector of employment made up of all employing businesses that are registered in any way.

**Foster care grant**

A grant intended to provide for the basic needs of foster children who have been placed in the care of foster parents by a Children's Court. Paid to foster parents for children between the ages of 0 and 18 years (or up to 21 on the recommendation of a social worker).

**Gender**

Social distinction between male and female.

**Grant-in-aid**

Income support to people (already receiving an Older Person's Grant, War Veteran's or Disability Grant) who need full-time care from someone. Adults who are aged 18 years or older are eligible.

**Income from subsistence farming**

Income from farming in which most of the produce (subsistence crop) is consumed by the farmer and his family.

**Income from letting of fixed property**

Income as a means of acquiring money from rented or hired property.

**Language**

Language most spoken by each member of the household with the other household members. This may differ from mother tongue, first language or language most used at work.

**Maintenance, spousal support and similar allowances from divorced spouse, family members, etc., living elsewhere**

Financial support paid to an ex-spouse, family member, etc. after a divorce.

**Net profit from business or professional practice/activities of commercial farming**

Any income received from operating a business (formal or informal) or commercial farming.

**Older Person's Grant (Old-age Grant)**

Also known as old-age pension, is a monthly income for persons aged 60 years or older with no other means of financial income.

**Regular allowance/remittances received from non-household members**

Payments received from persons who are not household members, such as parents who live in another household or aunts/uncles and other non-household members.

**Regular receipts from pension from previous employment and pension from annuity funds**

Retirement income received from your former employment.

**Religious affiliation/belief**

Refers to how an individual describes his/her main religious affiliation/belief.

**Salaries and wages**

Salary is a permanent regular payment, normally paid on a monthly basis made by an employer to an employee. Wage is a permanent regular payment earned for work or services, normally paid on a daily or weekly basis.

**Social relief of distress**

Intended to provide immediate temporary assistance for a short period to people who do not have sufficient means to provide for themselves and/or their dependents. Decision is also based on their circumstances, e.g. they are waiting to receive an approved grant or have not been paid child maintenance due to them; the breadwinner has been admitted to a state-funded institution (e.g. prison, psychiatric hospital etc.); they have been affected by a disaster like their house being burnt down or flooded; etc.

**Social welfare grants**

Any form of income received from the government. Includes, Grants-in-aid, Child Support Grant, Foster Care Grant, Care Dependency Grant, War Veteran's Grant, Disability Grant and Older Person's Grant/Old-age Grant.

**War Veteran's Grant**

Specifically for veterans (aged 60 years and older) of the Second World War or Korean War.

Beneficiaries of the War Veteran's Grant may not simultaneously receive an Older Person's Grant or a Disability Grant.

**Annexure 2: Data file: Person**

**2.1 Description of variables**

The description of the variables comprises the following information:

Descriptive name: This is a short English description plus the variable name in the original file used by Stats SA to construct the ASCII file.

**2.2 Source**

This is either the question in the questionnaire or, for derived variables, the method of derivation.

**2.3 Valid range**

The range of valid values for the variable. For continuous variables, this reflects the upper and lower limits as found in the data.

**2.4 Not applicable**

The code for not applicable is provided for each variable where a question was not applicable to a person or household. It is represented by the following denotation:

8 = Not applicable

**2.5 Missing value**

A code for 'missing'/unspecified values is given for each variable:

> **9** for questions with response categories ranging from 0 to 8
> **99** for questions with 2-digit response categories or questions with response category 9
> **999** for variables with 3-digit response categories

**2.6 Linking files**

The data from different files can be linked on the basis of a serial number; UQNO. The serial number is the first field in each file. That can be used to link records from the PERSON, HOUSEHOLD, MORTALITY and EMIGRATION files. The syntax needed to merge information from different files differs depending on the statistical package used.

**2.7 Geography information**

PROV_CODE_ 2011

**Description**

The variable refers to the nine provinces of South Africa based on 2011 proclaimed municipal boundaries based on 2011 municipal boundaries.

**Province codes and names**

> 1 = Western Cape
>
> 2 = Eastern Cape
>
> 3 = Northern Cape
>
> 4 = Free State
>
> 5 = KwaZulu-Natal
>
> 6 = North West
>
> 7 = Gauteng
>
> 8 = Mpumalanga
>
> 9 = Limpopo

DC_MDB_C_CODE_2011

**Description**

The variable refers to the 44 district municipalities and 8 metropolitans of South Africa based on 2011 municipal boundaries.

**Metropolitan codes and names**

> 199 = City of Cape Town
>
> 298 = Buffalo City
>
> 299 = Nelson Mandela Bay
>
> 499 = Mangaung
>
> 599 = EThekwini
>
> 797 = Ekurhuleni
>
> 798 = City of Johannesburg
>
> 799 = City of Tshwane

MN_CODE_2011

**Description**

The variable refers to the 226 local municipalities based on 2011 municipal boundaries. For the names and codes, refer to Municipal code list in Appendix 1.

GEOTYPE_CODE

**Description**

The variable refers to the three geographical areas: Urban, tribal/traditional and farm areas.

**Geography type codes**

> 1 = Urban areas
>
> 2 = Tribal/traditional areas
>
> 3 = Farm areas

**Section A: Demographics**

All variables in this section of the metadata were asked for every person in the sampled dwelling unit using a proxy person. Additional important information for data users is found in the following:

- ➢ Questionnaire
- ➢ Additional code lists (occupation, industry, place names)
- ➢ Relevant publications
- ➢ Website (**www.statssa.gov.za**)

**The person file contains the following sections of the questionnaire:**

**DEMOGRAPHICS, MIGRATION, GENERAL HEALTH AND FUNCTIONING, PARENTAL SURVIVAL, EDUCATION, EMPLOYMENT, INCOME AND SOCIAL GRANTS, FERTILITY**

**Sex (Sex)**

**Is** (*name*) **male or female?**

    1 = Male

    2 = Female

**Note to users**

Sex referred to the person's biological status (i.e. his/her sexual anatomy and chromosomes), and not gender.

**Universe**

All persons in the sampled dwelling unit

**Final code list**

    1 = Male

    2 = Female

**Date of birth (DOB)**

**What is** (*name*)**'s date of birth?**

Date of birth in format: Day/Month/Year

**Note to users**

This question was asked to everyone who was part of the household on the reference night. The enumerator was instructed to check that they had selected the correct day, month and year that the respondent had given. The question was linked to the age question and in cases where the two were not consistent, an error message was flagged so that the enumerator could correct or probe further for the right date of birth.

**Universe**

All persons in the sampled dwelling unit

**Final code list**

**Day Month Year**: 1900 to 2016


**Age in completed years (Age)**

**What is** (*name*)**'s age in completed years?**

**Note to users**

Age in completed years refers to the age of the respondent at their last birthday in relation to the reference night (midnight 06 to 07 March 2016). If incorrect information was captured, an error message would be flagged to let the enumerators know that they have typed incorrect years and that they should verify the date of birth and/or age in completed years with the respondent.

**Universe**

All persons in the sampled dwelling unit

**Final code list**

Age: 000 to 116 in single years


**AGE GROUPS (derived)**

**Description**

This is a re-coding of the variable **Age** into five-year age groups from 0 to 85+.

**Universe**

This recoded variable is applicable to all persons in the sampled dwelling unit

**Derivation**

For all person records, recode **Age** to **AGE_GROUP 1** according to the table given below.

    1 = 0–4
    2 = 5–9
    3 = 10–14
    4 = 15–19
    5 = 20–24
    6 = 25–29
    7 = 30–34
    8 = 35–39
    9 = 40–44
    10 = 45–49
    11 = 50–54
    12 = 55–59
    13 = 60–64
    14 = 65–69
    15 = 70-74
    16 = 75–79
    17 = 80–84
    18 = 85+

**Functional age groups (derived)**

**Description**

This is a re-coding of the variable **Age** into broad age groups from 0 to 65+.

**Universe**

This recoded variable is applicable to all persons in the sampled dwelling unit

**Derivation**

For all person records, recode **Age** to **AGE_GROUP 2** according to the table given below.

1 =  0–14 (Children

2 =  15–34 (Youth)

3 =  35–64 (Adults)

4 =  65+ (Elderly)


**Reproductive age groups (derived)**

**Description**

This is a re-coding of the variable **Age** into reproductive age groups from 12 to 50.

**Universe**

This recoded variable is applicable to all women in the sampled dwelling unit aged between 12 and 50.

**Derivation**

For all person records, recode **Age** to **AGE_GROUP 3** according to the table given below.

1 =  12–14

2 =  15–19

3 =  20–24

4 =  25–29

5 =  30–34

6 =  35–39

7 =  40–44

8 =  45–49

9 =  50 years

**Relationship to head/acting household head (RelationToHead)**

**What is (*name*)'s relationship to the head or acting head of the household?**

    01 = Head/ Acting Head

    02 = Husband/ Wife/ Partner

    03 = Son/ Daughter

    04 = Adopted Son/ Daughter

    05 = Stepchild

    06 = Brother/ Sister

    07 = Parent (Father/ Mother)

    08 = Parent-in-law

    09 = Grandchild/ Great Grandchild

    10 = Son-in-law/ Daughter-in-law

    11 = Brother-in-law/ Sister-in-law

    12 = Grandmother/ Grandfather

    13 = Other Relative (e.g. aunt/uncle)

    14 = Non-related person

**Note to users**

The first person listed on the household roster was the head/acting head. The enumerator was instructed to note that there could only be one head/acting head of the household in each household. The enumerator was instructed to select the relationship of each person listed on the roster in relation to the head/acting head of the household. For the partner of the head of the household, category 2 "Husband/wife/partner" was selected, even for partners who were two people living together like a married couple although they were not married to each other. If same-sex persons chose this category, enumerators had to record the information without probing further.

**Universe**

All persons in the sampled dwelling unit

**Final code list**

> 01 = Head/ Acting Head
> 02 = Husband/ Wife/ Partner
> 03 = Son/ Daughter
> 04 = Adopted Son/ Daughter
> 05 = Stepchild
> 06 = Brother/ Sister
> 07 = Parent (Father/ Mother)
> 08 = Parent-in-law
> 09 = Grandchild/ Great Grandchild
> 10 = Son-in-law/ Daughter-in-law
> 11 = Brother-in-law/ Sister-in-law
> 12 = Grandmother/ Grandfather
> 13 = Other Relative (e.g. aunt/uncle)
> 14 = Non-related person

**Marital Status (MaritalStat)**

**What is** *(name)***'s PRESENT marital status?**

> 1 = Legally married (include customary, traditional, religious etc.)
> 2 = Living together like husband and wife/partners
> 3 = Divorced
> 4 = Separated, but still legally married
> 5 = Widowed
> 6 = Single, but have been living together with someone as husband/wife/partner before
> 7 = Single, and have never lived together as husband/wife/partner before

**Note to users**

This question was asked to all persons aged 12 years and older and referred to the marital status of persons on the reference night (midnight 06 to 07 March 2016). Enumerators were instructed to select the appropriate option of the PRESENT marital status for each person in the household. Enumerators had to note that a person's marital history was not needed. For example, if a person was divorced and then married again and was now separated; the enumerator had to select the "separated, but still legally married" category.

**Universe**

All persons in sampled dwelling unit excluding those under the age of 12 years

**Final code list**

    1 = Legally married (include customary, traditional, religious etc.)
    2 = Living together like husband and wife/partners
    3 = Divorced
    4 = Separated, but still legally married
    5 = Widowed
    6 = Single, but have been living together with someone as husband/wife/partner before
    7 = Single, and have never lived together as husband/wife/partner before
    8 = Not applicable
    9 = Not specified


**Population Group (PopGroup)**

**What population group does** (name) **belong to?**

    1 = Black African
    2 = Coloured
    3 = Indian/ Asian
    4 = White
    5 = Other
    6 = Refused

**Note to users**

This question was asked to determine the population group of all persons in the household. Enumerators were instructed to ask everyone in the household, even if the population group may seem obvious, and not to assume. They also had to note that this was a sensitive question to some respondents who would not want to identify themselves according to any population group. The enumerators had to explain the reasons for this question in the survey. If the respondent still did not want to answer this question, category 6 "Refused" was used. Enumerators had to remember that persons of different population groups sometimes form part of the same household, so they could not assume the population group of any household member. They had to accept the response as it was given, even if they did not agree and under no circumstances was the respondent queried. For persons that had classified themselves as "Other" on the population group question, the enumerators were instructed to type in the classification of the population group that the respondent had told them.

**Universe**

All persons in the sampled dwelling unit

**Final code list**

    1 = Black African
    2 = Coloured
    3 = Indian/ Asian
    4 = White
    5 = Other
    6 = Refused
    9 = Not specified

**Population group (derived)**

**Description**

This is a re-coding of the variable **PopGroup** into four categories. For all persons that specified "other", values were assessed and distributed to the four main groups.

**Universe**

This recoded variable is applicable to all persons in the sampled dwelling unit

**Derivation**

For all person records, recode **PopGroup** to **Population_group** according to the table given below.

1 = Black African
2 = Coloured
3 = Indian/Asian
4 = White


**Language (Language)**

**Which language does** *(name)* **speak most often in this household?**

01 = Afrikaans
02 = English
03 = IsiNdebele
04 = IsiXhosa
05 = IsiZulu
06 = Sepedi
07 = Sesotho
08 = Setswana
09 = Sign Language
10 = SiSwati
11 = Tshivenda
12 = Xitsonga
13 = Khoi, Nama and San Languages
14 = Other

**Note to users**

This question was asked only for persons 1 year and older in each household. This question did not deal with the mother tongue of the respondent; it intended to establish the language most spoken by each member of the household with the other household members. This may differ from mother tongue, first language or language most used at work.

**Universe**

All persons in the sampled dwelling unit aged 1 year and older

**Final code list**

    01 = Afrikaans
    02 = English
    03 = IsiNdebele
    04 = IsiXhosa
    05 = IsiZulu
    06 = Sepedi
    07 = Sesotho
    08 = Setswana
    09 = Sign Language
    10 = SiSwati
    11 = Tshivenda
    12 = Xitsonga
    13 = Khoi, Nama and San Languages
    14 = Other
    88 = Not applicable (children less than 1 year)
    99 = Unspecified

**Religious affiliation/belief (ReligionBelief)**

**How would you describe** *(name)***'s MAIN religious affiliation/belief?**

    01 = Christianity
    02 = Islam
    03 = Traditional African religion (E.g. Ancestral, Tribal, Animist, etc.)
    04 = Hinduism
    05 = Buddhism
    06 = Bahaism
    07 = Judaism
    08 = Atheism
    09 = Agnosticism
    10 = No religious affiliation/belief
    11 = Other
    12 = Do not know

**Note to users**

This question was asked for each member that was listed on the household roster. If the household member was a child or baby, enumerators had to check with the respondent to establish the religious affiliation or belief with which the child/baby was most likely to be affiliated. If the household member was affiliated to more than one religious affiliation/belief, ask with which one they mainly identify. Enumerators had to note that atheism was the lack of belief in a god or a divine being, the absence of belief in gods, disbelief in gods or not believing in gods, whilst agnostics neither believe nor disbelieve in a god or a religious doctrine.

**Universe**

All persons in the sampled dwelling unit

**Final code list**

    01 = Christianity
    02 = Islam
    03 = Traditional African religion (E.g. Ancestral, Tribal, Animist, etc.)
    04 = Hinduism
    05 = Buddhism
    06 = Bahaism
    07 = Judaism
    08 = Atheism
    09 = Agnosticism
    10 = No religious affiliation/belief
    11 = Other
    12 = Do not know
    99 = Unspecified

**Christian denomination (Christianity)**

**Which Christian denomination or church, if any, does** *(name)* **identify with most closely?**

    01 = Catholic
    02 = Anglican/Episcopalian
    03 = Baptist
    04 = Lutheran
    05 = Methodist
    06 = Presbyterian
    07 = Pentecostal/Evangelistic (e.g. Assemblies of God, Born Again, Church of God in Christ, Rhema Church, Apostolic Faith Mission, Prophetic Ministry)
    08 = African Independent Church/African Initiated Church (e.g. Zion Christian Church, Apostolic Church, African Nazareth Baptist Church/Shembe)
    09 = Jehovah's Witness
    10 = Seventh Day Adventist
    11 = Mormon (e.g. Church of Jesus Christ of Latter Day Saints)
    12 = Reformed Church (e.g. Dutch Reformed Church, Uniting Reformed Church, Christian Reformed Church)
    13 = Just a Christian/Non-denominational
    14 = Other
    15 = Do not know

**Note to users**

This question was asked only of those household members who responded "Christianity" in the preceding religious affiliation/belief question. A list of the main Christian denominations and examples was loaded into the CAPI device. In cases where respondents did not identify with any specific Christian denomination, the option "Just a Christian/Non-denominational" was selected.

**Universe**

All persons in the sampled dwelling unit who reported that their religious belief was Christianity

**Final code list**

    01 = Catholic
    02 = Anglican/Episcopalian
    03 = Baptist
    04 = Lutheran
    05 = Methodist
    06 = Presbyterian
    07 = Pentecostal/Evangelistic (e.g. Assemblies of God, Born Again, Church of God in Christ, Rhema Church, Apostolic Faith Mission, Prophetic Ministry)
    08 = African Independent Church/African Initiated Church (e.g. Zion Christian Church, Apostolic Church, African Nazareth Baptist Church/Shembe)
    09 = Jehovah's Witness
    10 = Seventh Day Adventist
    11 = Mormon (e.g. Church of Jesus Christ of Latter Day Saints)
    12 = Reformed Church (e.g. Dutch Reformed Church, Uniting Reformed Church, Christian Reformed Church)
    13 = Just a Christian/Non-denominational
    14 = Other
    15 = Do not know
    88 = Not applicable
    99 = Unspecified

**Section B: Migration**

**Province of birth (POB)**

**In which province was** (*name*) **born?**

　1 = Western Cape
　2 = Eastern Cape
　3 = Northern Cape
　4 = Free State
　5 = KwaZulu-Natal
　6 = North West
　7 = Gauteng
　8 = Mpumalanga
　9 = Limpopo
　10 = Outside South Africa
　11 = Do not know

**Note to users**

This question was asked to everyone who was part of the household on the reference night. Respondents were asked to indicate the province in which they were born. If born outside South Africa, category 10 (Outside South Africa) was used. Enumerators were instructed to capture this information according to current province names, and not the old names. For elderly persons, it may be difficult to define the place according to the current provincial divisions. Therefore, the enumerators were instructed to ask for the names of the place where the person was born and then locate that place in one of the present provinces (e.g. born in Eastern Transvaal, was recorded as Mpumalanga – category 8).

**Universe**

All persons in the sampled dwelling unit

**Final code list**

　1 = Western Cape
　2 = Eastern Cape
　3 = Northern Cape
　4 = Free State
　5 = KwaZulu-Natal
　6 = North West
　7 = Gauteng
　8 = Mpumalanga
　9 = Limpopo
　10 = Outside South Africa
　11 = Do not know
　99 = Unspecified

**Country of birth (COB)**

**In which country was** (*name*) **born?**

**Note to users**

This question was asked ONLY to persons who reported that they were born outside South Africa. A pre-loaded list of countries was loaded into the CAPI device, and enumerators had to select the country that the respondents had chosen. This question was not applicable to persons who reported to be born in any of the South African provinces (i.e. options 1 to 9 with regard to province of birth).

**Universe**

All persons in the sampled dwelling unit who were born outside South Africa

**Final code list**

See attached Annexure 6
888 = Not applicable
999 = Unspecified


**Country of birth (Derived)**

**Description**

This is a re-coding of the variable **COB**.

**Universe**

This recoded variable is applicable to all persons in the sampled dwelling unit

**Derivation**

For all person records, recode using **POB** and **COB** to **Birth Country** as follows:

  If 01<=POB<=09 then code=777 (Born in South Africa)

  If POB=11 then code=888 (Do not know)

  If POB =10 then use codes for country in COB

  If POB =10 and COB is missing then code=999 (Unspecified)

**Final code list**

Depends on country list from geography

**Region of birth (derived)**

**Description**

This is a re-coding from the variables **POB** and **COB.**

**Universe**

This recoded variable is applicable to all persons in the sampled dwelling units

**Derivation**

For all person records, recode from COB and POB to **Region_of_birth** as follows:

If 01<=POB<=09 then code=1 (Born in South Africa)

If POB =10 & 111<=COB <= 127 then code=2 (SADC)

If POB =10 & 128<=COB <= 199 then code=3 (Rest of Africa)

If POB =10 & 401<=COB <= 499 then code=4 (United Kingdom and Europe)

If POB =10 & 301<=COB <= 399 then code=5 (Asia)

If POB =10 & (COB = 201 OR COB=213) then code=6 (North America)

If POB =10 & 202<=COB <= 212 then code=7 (Latin America and Caribbean)

If POB =10 & 214<=COB <= 299 then code=7 (Latin America and Caribbean)

If POB =10 & 501<=COB <= 599 then code=8 (Oceania)

If POB =10 & (COB = 999 OR COB is missing) then code=99 (unspecified)

If POB = 11, then code 98 (Do not know)

**Final code list**

1 = Born in South Africa
2 = SADC
3 = Rest of Africa
4 = United Kingdom and Europe
5 = Asia
6 = North America
7= Latin America and Caribbean
8 = Oceania
98 = Do not know
99 = Unspecified

**Year moved to South Africa (YMtoSA)**

**In which year did** (*name*) **move to South Africa?**

**Note to users**

This question was asked ONLY of persons who reported to be born outside South Africa and had indicated their country of birth. If the persons moved more than once into South Africa, they were asked to indicate the year of last move. The enumerator was asked to record the year as 9999 for persons who reported that they were visiting South Africa for business, medical treatment and/or personal reasons, etc.

**Universe**

All persons in the sampled dwelling unit who were born outside South Africa

**Valid values:**

1900:2016

8888= Not applicable

9999 = Unspecified


**Country of citizenship (Citizenship)**

**What is** (*name*)**'s country of citizenship?**

**Note to users**

This question was directed to all persons in the household. Persons who were not born in South Africa can be citizens of South Africa. If a person was a citizen of more than one country (i.e. dual citizenship or more), they were asked to indicate the country in which they reside in most often.

**Universe**

All persons in the sampled dwelling unit

**Citizenship (derived)**

**Description**

This is a re-coding from the variable citizenship.

**Universe**

This recoded variable is applicable to all persons in the sampled dwelling unit

**Derivation**

For all person records, recode Citizenship to **SA_Citizen** as follows:

If Citizenship = South Africa, then code = 1 (South Africa)

If 111<=Citizenship <= 127 then code=2 (Non-South African)

If 128<= Citizenship <= 199 then code=2 (Non-South African)

If 401<= Citizenship <= 499 then code=2 (Non-South African)

If 301<= Citizenship <= 399 then code=2 (Non-South African)

If (Citizenship = 201 OR Citizenship =213) then code=2 (Non-South African)

If 202<= Citizenship <= 212 then code=2 (Non-South African)

If 214<= Citizenship <= 299 then code=2 (Non-South African)

If 501<= Citizenship <= 599 then code=2 (Non-South African)

If (Citizenship = 999 OR Citizenship is missing) then code=9 (unspecified)

**Final code list**

> 1 = South Africa
>
> 2 = Non-South African
>
> 9 = Unspecified

**Usual residence (UsualRes)**

Has (*name*) **been part of this household for at least four nights a week and has done so for the last six months OR intends to be part of this household for at least four nights a week for the next six months?**

> 1 = Yes
> 2 = No

**Note to users**

This question was intended to distinguish between members who are usual residents and those who are visiting or temporarily residing in the dwelling.

**Universe**

All persons in the sampled dwelling unit

**Final code list**

> 1 = Yes
> 2 = No
> 9 = Unspecified

**Province of usual residence (POUR)**

**In which province does** (*name*) **usually live?**

    1 = Western Cape
    2 = Eastern Cape
    3 = Northern Cape
    4 = Free State
    5 = KwaZulu-Natal
    6 = North West
    7 = Gauteng
    8 = Mpumalanga
    9 = Limpopo
    10 = Outside South Africa
    11 = Do not know

**Note to users**

This question applies ONLY to those who indicated that they are not usual residents in that dwelling, i.e. persons who responded "No" in the preceding question (**UsualRes**). This question referred to the province in which a person usually resides. For persons whose usual residence was outside the country, the selected response was outside South Africa.

**Universe**

All persons in the sampled dwelling unit who indicated that they are not usual residents

**Final code list**

    1 = Western Cape
    2 = Eastern Cape
    3 = Northern Cape
    4 = Free State
    5 = KwaZulu-Natal
    6 = North West
    7 = Gauteng
    8 = Mpumalanga
    9 = Limpopo
    10 = Outside South Africa
    11 = Do not know
    88 = Not applicable
    99 = Unspecified

**Usual province (derived)**

**Description**

This is a re-coding of the variable **POUR**.

**Universe**

This recoded variable is applicable to all persons in the sampled dwelling unit

**Derivation**

For all person records, recode from **UsualRes** and **POUR** variables to **Usual_province** as follows:

> If UsualRes=1 then use the 1$^{st}$ digit of EA number to determine usual province (provincial codes same as on questionnaire)

> If UsualRes=2 & (01<=POUR<=10) then use POUR to identify province (use codes 1-10)

> If UsualRes=2 & (POUR is missing or POUR=99) then code=99 (unspecified)

> If UsualRes=2 & POUR = 11 then code=98 (do not know)

**Local/metropolitan municipality of usual residence (Munic)**

**In which local/metropolitan municipality does** (*name*) **usually live?**

*Pre-loaded list of municipalities*

**Note to users**

This question applies ONLY to those who indicated that they are not usual residents, and have indicated their province of usual residence (i.e. only options 1 = Western Cape to 9 = Limpopo). This question asks for the municipality where the person usually resides. The enumerator was instructed as follows: if the person did not know the municipality, then he/she was to provide the magisterial district.

**Universe**

All persons in the sampled dwelling unit who indicated that they are not usual residents (and have indicated their province of usual residence)

**Final code list**

See Annexure on municipality list

999 = Not applicable

**City/town/traditional area of usual residence (MainTown)**

**In which city/town/traditional area/village/township does** (*name*) **usually live?**

**Note to users**

This question applies ONLY to those who indicated that they are not usual residents, and have indicated their province of usual residence (i.e. only options 1 = Western Cape to 9 = Limpopo) as well as their local/metropolitan municipality of usual residence. An urban area was identifiable by the city or town. The enumerators were instructed to use the nearest town (as approximation) if the traditional area/village was not known by the respondent. In this case, farm areas will give the nearest town as place names.

**Universe**

All persons in the sampled dwelling unit who indicated that they are not usual residents (and have indicated their province and municipality of usual residence)

**Final code list**

Depends on list of list of cities/towns/traditional areas from geography
160005 to 176010

99999= Unspecified


**Movement since 2011 (Since2011)**

**Has** (*name*) **been staying in this place since October 2011?**

    1 = Yes

    2 = No

    3 = Born after October 2011, but never moved

    4 = Born after October 2011 and moved

**Note to users**

A 'move' refers to when the current place name is different from the previous one. For visitors, this question referred to their place of usual residence and NOT to where they were visiting. This question was not asked to persons born outside South Africa. Place refers to the area/suburb/location/main place such as Yeoville or Kenilworth.

**Universe**

All persons in the sampled dwelling unit (except persons born outside South Africa)

**Final code list**

    1 = Yes

    2 = No

    3 = Born after October 2011, but never moved

    4 = Born after October 2011 and moved

    8 = Not applicable

    9 = Unspecified


**Year moved to this place (YMtoDU)**

**In which year did** (*name*) **move to this place?**

Year in range: 2011 to 2016

**Note to users**

This question applies ONLY to those who responded "No" or "Born after October 2011 and moved" in the preceding question. If a person moved more than once, the enumerator was instructed to record year of last move. For the year of move to be correct, it had to be in the range between 2011 and 2016.

**Universe**

All persons in the sampled dwelling unit who had not been staying at the place since October 2011 and those who were born after October 2011 and moved

**Final code list**

In range: 2011 to 2016

8888 = Not applicable

9999 = Unspecified

**Month moved to this place (MMtoDU)**

**In which month did** (*name*) **move to this place?**

    1 = January
    2 = February
    3 = March
    4 = April
    5 = May
    6 = June
    7 = July
    8 = August
    9 = September
    10 = October
    11 = November
    12 = December

**Note to users**

This question referred to persons who had not been staying at this place since October 2011 (and those born after October 2011 and moved) as well as persons who indicated the year moved to this place. If a person moved more than once, enumerators were instructed to record month of last move.

**Universe**

All persons (in the sampled dwelling unit) who have not been staying at this place since October 2011, and were born after October 2011 and moved as well as persons who indicated the year moved to this place

**Final code list**

    1 = January
    2 = February
    3 = March
    4 = April
    5 = May
    6 = June
    7 = July
    8 = August
    9 = September
    10 = October
    11 = November
    12 = December
    88 = Not applicable
    99 = Unspecified

**Province of previous residence (POPRes)**

**In which province did** (*name*) **live before moving to this place?**

    1 = Western Cape
    2 = Eastern Cape
    3 = Northern Cape
    4 = Free State
    5 = KwaZulu-Natal
    6 = North West
    7 = Gauteng
    8 = Mpumalanga
    9 = Limpopo
    10 = Outside South Africa
    11 = Do not know

**Note to users**

This question referred to persons who had not been staying at this place since October 2011 (and those who were born after October 2011 and moved). Note that this question asked about the province in which the person resided before moving to this place (not the province in which they currently reside). If the respondent lived outside the country, the enumerator was instructed to select "Outside South Africa" from the options/categories. If the respondent moved more than once, the enumerator was instructed to record the province of last move.

**Universe**

All persons in the sampled dwelling unit who had not been staying at the place since October 2011 and those who were born after October 2011 and moved

**Final code list**

> 1 = Western Cape
> 2 = Eastern Cape
> 3 = Northern Cape
> 4 = Free State
> 5 = KwaZulu-Natal
> 6 = North West
> 7 = Gauteng
> 8 = Mpumalanga
> 9 = Limpopo
> 10 = Outside South Africa
> 11 = Do not know
> 88 = Not applicable
> 99 = Unspecified

**Previous province (derived)**

**Description**

This is a re-coding from the variables **Since2011** and **POPRes** .

**Universe**

This recoded variable is applicable to all persons in the sampled dwelling unit

**Derivation**

For all person records, recode from Since2011 and POPRes to **Previous_prov** as follows:

> If Since2011=1 or Since2011=3 then use the 1$^{st}$ digit of EA number to determine previous province (provincial codes same as on questionnaire)

> If (Since2011=2 or Since2011=4) & (01>=POPRes<=10) then use POPRes to identify province (use codes 1-10)

> If (Since2011=2 or Since2011=4) & (POPRes=11) then code = 98 (do not know)

> If (Since2011=2 or Since2011=4) & (POPRes=99 or POPRes is missing) then code = 99 (unspecified)

**Local/metropolitan municipality of previous residence (PMunic)**

**In which local/metropolitan municipality did** (*name*) **live before moving to this place?**

*Pre-loaded list of municipalities*

**Note to users**

This question referred to persons who had not been staying at this place since October 2011 (and those who were born after October 2011 and moved) as well as persons who indicated their province of previous residence. A pre-loaded list of municipalities was loaded into the CAPI device and comprised the municipalities per province of previous residence. This question required the municipality in which the respondent lived before moving to the present dwelling. If the respondent moved more than once, the enumerator was instructed to select the local/metropolitan municipality of last move.

**Universe**

All persons in the sampled dwelling unit who had not been staying at the place since October 2011 and those who were born after October 2011 and moved, and had indicated their province of previous residence

**Final code list**

Depends on list of municipalities from geography
160-868
888 = Not applicable
999 = Unspecified

**City/town/traditional area of previous residence (PRTown)**

**In which city/town/traditional area/village/township did** (*name*) **live before moving to this place?**

*Pre-loaded list of cities/towns/traditional areas*

**Note to users**

This question referred to persons who had not been staying at this place since October 2011 (and those who were born after October 2011 and moved) as well as persons who indicated their province and local municipality of previous residence. This question referred to the city/town/traditional area/village/township of previous residence of the respondent. If the respondent moved more than once, the enumerator was instructed to record the city/town/traditional area of last move.

**Universe**

All persons in sampled dwelling unit who had not been staying at the place since October 2011 and those who were born after October 2011 and moved, as well as persons who had indicated their province and local municipality of previous residence

**Final code list**

Depends on list of main place form geography
888888 = Not applicable
999999= Unspecified

**Main reason for leaving previous residence (PRReasons)**

**What was the MAIN reason for** (*name*) **to move to this place?**

1 = Divorce/separation
2 = Education (e.g. studying, schooling, training)
3 = For better municipal services
4 = Health (e.g. poor/ill health)
5 = High levels of crime
6 = Job loss/retrenchment/contract ended
7 = Job transfer/take up new job opportunity
8 = Look for paid work
9 = Moving as a household to accompany a household member (for health, education, employment, etc.)
10 = Moving to live with or be closer to spouse (marriage), family, friends, partner
11 = New dwelling for household
12 = Other business reasons (e.g. expansion of business)
13 = Political instability/religious conflict/persecution
14 = Retirement
15 = Start a business
16 = Other
17 = Do not know

**Note to users**

This question referred to persons who had not been staying at this place since October 2011 (and those who were born after October 2011 and moved). This question referred to the MAIN reason why the respondents left their previous residence; there may have been several reasons for the move. The enumerator was instructed to probe for the MAIN reason why the respondent moved. If the reason provided by the respondent was not on the list provided, the enumerator was instructed to record it under "other" and specify the reason (see: SpecifyPRReason below).

**Universe**

All persons in the sampled dwelling unit who had not been staying at the place since October 2011 and those who were born after October 2011 and moved

**Final code list**

    1 =   Divorce/separation
    2 =   Education (e.g. studying, schooling, training)
    3 =   For better municipal services
    4 =   Health (e.g. poor/ill health)
    5 =   High levels of crime
    6 =   Job loss/retrenchment/contract ended
    7 =   Job transfer/take up new job opportunity
    8 =   Look for paid work
    9 =   Moving as a household to accompany a household member (for health, education, employment etc.)
   10 =   Moving to live with or be closer to spouse (marriage), family, friends, partner
   11 =   New dwelling for household
   12 =   Other business reasons (e.g. expansion of business)
   13 =   Political instability/religious conflict/persecution
   14 =   Retirement
   15 =   Start a business
   16 =   Other
   17 =   Do not know
   88 =   Not applicable
   99 =   Unspecified

**Other reason for leaving previous residence (SpecifyPRReason)**

**Please specify "OTHER" reason for moving from previous residence**

**Note to users**

This question referred to persons who had not been staying at this place since October 2011 (and those who were born after October 2011 and moved). ONLY persons who reported "other" to "main reason for leaving previous residence" were eligible to answer this question. The enumerator was instructed to write the response given by the respondent.

**Universe**

All persons in the sampled dwelling unit who had not been staying at the place since October 2011 and those who were born after October 2011 and moved, as well as persons who responded with "other" to the question on "main reason for leaving previous residence"

**Final code list**

A list of other reasons for leaving previous residence

**Section C: General health and functioning**

**Seeing (Seeing)**

**Does** *(name)* **have difficulty seeing (even with glasses/contact lenses, if he/she wears them)?**

    1 = No difficulty
    2 = Some difficulty
    3 = A lot of difficulty
    4 = Cannot do at all
    5 = Do not know

**Note to users**

Respondents were asked to indicate whether or not each person in the household had difficulty in seeing and if such difficulty prevented him or her from full participation in life activities. It was important that the response options (No difficulty, Some difficulty, A lot of difficulty, Cannot do at all) were read out to the respondent by the enumerator.

**Universe**

All persons in the sampled dwelling unit aged 5 years and older

**Final code list**

    1 = No difficulty
    2 = Some difficulty
    3 = A lot of difficulty
    4 = Cannot do at all
    5 = Do not know
    8 = Not applicable
    9 = Unspecified

**Hearing (Hearing)**

**Does** *(name)* **have difficulty hearing (even with a hearing aid, if he/she wears one)?**

    1 = No difficulty
    2 = Some difficulty
    3 = A lot of difficulty
    4 = Cannot do at all
    5 = Do not know

**Note to users**

Respondents were asked to indicate whether or not each person in the household had difficulty in hearing and if such difficulty prevented him or her from full participation in life activities. It was important that the response options (No difficulty, Some difficulty, A lot of difficulty, Cannot do at all) were read out to the respondent by the enumerator.

**Universe**

All persons in the sampled dwelling unit aged 5 years and older

**Final code list**

> 1 = No difficulty
> 2 = Some difficulty
> 3 = A lot of difficulty
> 4 = Cannot do at all
> 5 = Do not know
> 8 = Not applicable
> 9 = Unspecified

## Communicating (Communicate)

**Does (*name*) have difficulty communicating in his/her usual language (i.e. understanding others or being understood by others)?**

> 1 = No difficulty
> 2 = Some difficulty
> 3 = A lot of difficulty
> 4 = Cannot do at all
> 5 = Do not know

**Note to users**

Respondents were asked to indicate whether or not each person in the household had difficulty in communicating and if such difficulty prevented him or her from full participation in life activities. It was important that the response options (No difficulty, Some difficulty, A lot of difficulty, Cannot do at all) were read out to the respondent by the enumerator.

**Universe**

All persons in households aged 5 years and older

**Final code list**

> 1 = No difficulty
> 2 = Some difficulty
> 3 = A lot of difficulty
> 4 = Cannot do at all
> 5 = Do not know
> 8 = Not applicable
> 9 = Unspecified

## Walking (Walking)

**Does (*name*) have difficulty walking a kilometre (length of 10 soccer fields) or climbing a flight of steps?**

> 1 = No difficulty
> 2 = Some difficulty
> 3 = A lot of difficulty
> 4 = Cannot do at all
> 5 = Do not know

**Note to users**

Respondents were asked to indicate whether or not each person in the household had difficulty in walking and if such difficulty prevented him or her from full participation in life activities. It was important that the response options (No difficulty, Some difficulty, A lot of difficulty, Cannot do at all) were read out to the respondent by the enumerator.

**Universe**

All persons in households aged 5 years and older

**Final code list**

    1 = No difficulty
    2 = Some difficulty
    3 = A lot of difficulty
    4 = Cannot do at all
    5 = Do not know
    8 = Not applicable
    9 =  Unspecified

**Remembering (Remembering)**

**Does** (*name*) **have difficulty remembering or concentrating?**

    1 = No difficulty
    2 = Some difficulty
    3 = A lot of difficulty
    4 = Cannot do at all
    5 = Do not know

**Note to users**

Respondents were asked to indicate whether or not each person in the household had difficulty in remembering and if such difficulty prevented him or her from full participation in life activities. It was important that the response options (No difficulty, Some difficulty, A lot of difficulty, Cannot do at all) were read out to the respondent by the enumerator.

**Universe**

All persons in households aged 5 years and older

**Final code list**

    1 = No difficulty
    2 = Some difficulty
    3 = A lot of difficulty
    4 = Cannot do at all
    5 = Do not know
    8 = Not applicable
    9 =  Unspecified

**Self-care (Selfcare)**

**Does** (*name*) **have difficulty with self-care such as washing, dressing or feeding him/herself?**

    1 = No difficulty
    2 = Some difficulty
    3 = A lot of difficulty
    4 = Cannot do at all
    5 = Do not know

**Note to users**

Respondents were asked to indicate whether or not each person in the household had difficulty with self-care and if such difficulty prevented him or her from full participation in life activities. It was important that the response options (No difficulty, Some difficulty, A lot of difficulty, Cannot do at all) were read out to the respondent by the enumerator.

**Universe**

All persons in households aged 5 years and older

**Final code list**

    1 = No difficulty
    2 = Some difficulty
    3 = A lot of difficulty
    4 = Cannot do at all
    5 = Do not know
    8 = Not applicable
    9 = Unspecified

**ASSISTIVE DEVICES/AIDS**

**Eye glasses (Eyeglasses)**

**Does** (*name*) **use eye glasses/spectacles/contact lenses?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

Respondents were asked to indicate whether or not each person in the household uses eye glasses/spectacles/contact lenses.

**Universe**

All persons in households aged 5 years and older

**Final code list**

    1 = Yes
    2 = No
    3 = Do not know
    8 = Not applicable
    9 = Unspecified

**Hearing aid (Hearing Aid)**

**Does** (*name*) **use a hearing aid?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

Respondents were asked to indicate whether or not each person in the household uses a hearing aid.

**Universe**

All persons in households aged 5 years and older

**Final code list**

    1 = Yes
    2 = No
    3 = Do not know
    8 = Not applicable
    9 = Unspecified

**Walking stick/frame (WalkStickFrame)**

**Does** (*name*) **use a walking stick, walking frame or crutches?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

Respondents were asked to indicate whether or not each person in the household uses a walking stick, walking frame or crutches.

**Universe**

All persons in households aged 5 years and older

**Final code list**

    1 = Yes
    2 = No
    3 = Do not know
    8 = Not applicable
    9 = Unspecified

**Wheelchair (Wheelchair)**

**Does** (*name*) **use a wheelchair?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

Respondents were asked to indicate whether or not each person in the household uses a wheelchair.

**Universe**

All persons in households aged 5 years and older

**Final code list**

> 1 = Yes
> 2 = No
> 3 = Do not know
> 8 = Not applicable
> 9 =  Unspecified

**Other device (OtherDevice)**

**Does** (*name*) **use any other assistive device/aid?**

> 1 = Yes
> 2 = No
> 3 = Do not know

**Note to users**

Respondents were asked to indicate whether or not each person in the household uses any other assistive devices.

**Universe**

All persons in households aged 5 years and older

**Final code list**

> 1 = Yes
> 2 = No
> 3 = Do not know
> 8 = Not applicable
> 9 =  Unspecified

**Specify device (SpecifyDevice)**

**Please specify "OTHER" assistive device/aid.**

**Note to users**

Respondents were asked to specify "OTHER" assistive device/aid for each person in the household.

**Disability status (derived)**

**Final code list**

1 = Disabled
2 =Not disabled
8 = Not applicable

**Section D: Parental survival**

**Mother alive (MOTAlive)**

**Is (*name*)'s own biological mother still alive?**

> 1 = Yes
>
> 2 = No
>
> 3 = Do not know

**Note to users**

The question was asked for every person in the household. The fieldworker was reminded that a stepmother, mother by adoption, grandmother or any other female caregiver who was providing (or have provided) care to the person was not the respondent's biological mother, and was therefore excluded. If the person chose option 2 (No) or 3 (Do not know) in this question, then 3.7.4.4 (Biological mother a member of household) and 3.7.4.5 (Who in household is biological mother) were automatically skipped. If the respondent chose Option 1 (Yes), then 3.7.4.3 (Year of death of mother) was automatically skipped.

**Universe**

All persons in the sampled dwelling unit

**Final code list**

> 1 = Yes
> 2 = No
> 3 = Do not know
> 9 = Unspecified

**Year of death of the mother (MOTYOD)**

**In which year did (*name*)'s biological mother pass away?**

**Note to users**

The year of death of the mother must be greater than or equal to 2016 minus the person's age and less than or equal to 2016, i.e. the year of death of the person's mother cannot be before the person was born and cannot be after the survey year.

**Universe**

This question applied only to those household members who responded "No" to the preceding question (persons whose biological mothers have passed on).

**Final code list**

Year in format: YYYY

9999 = Unspecified

**Mother in the household (MOTInHH)**

**Is** *(name)***'s biological mother a member of this household?**

    1 = Yes

    2 = No

**Universe**

All persons in the sampled dwelling unit who reported having biological mothers who were still alive (i.e. responded "Yes" to 3.7.4.2)

**Final code list**

    1 = Yes

    2 = No

    8 = Not applicable

    99 = Unspecified

**Name of the mother in the household (MOTHH)**

**Who in this household is** *(name)***'s biological mother?**

**Note to users**

The names of all persons in the household that the fieldworker entered in the Demographics section of the questionnaire appeared as an automated list. The list included all members of the household. The fieldworker was reminded that the correct person (mother) should be selected and that a person cannot be their own mother and their mother cannot be a male.

**Universe**

All persons in the sampled dwelling unit who reported that their biological mothers were members of the household (i.e. responded "Yes" to **MOTInHH**) in the preceding question

**Final code list**

    1 = Valid person in the household roster

    8 = Not applicable

    9 = Unspecified

**Father Alive (FATAlive)**

**Is** *(name)***'s own biological father still alive?**

    1 = Yes

    2 = No

    3 = Do not know

**Note to users**

The question was asked for every person in the household. The fieldworker was reminded that a stepfather, father by adoption, grandfather or any other male caregiver who was providing (or has provided) care to the person is not the respondent's biological father and is therefore excluded. If the person chose option 2 (No) or 3 (Do not know) in this question, then 3.7.4.8 (Biological father a member of household) and 3.7.4.9 (Who in household is biological father) were automatically skipped. If the respondent chose Option 1 (Yes), then 3.7.4.7 (Year of death of father) was automatically skipped.

**Universe**

All persons in the sampled dwelling unit

**Final code list**

> 1 = Yes
> 2 = No
> 3 = Do not know
> 9 = Unspecified

**Year of death of the father (FATYOD)**

**In which year did** (*name*)**'s biological father pass away?**

**Note to users**

The year of death of the father should be less than or equal to 2016.

**Universe**

This question applied only to those household members who responded "No" to the preceding question (persons whose biological fathers have passed on).

**Final code list**

Year in format: YYYY

8888 =Not applicable

9999 = Unspecified

**Father in the household (FATInHH)**

**Is** (*name*)**'s biological father a member of this household?**

> 1 = Yes
>
> 2 = No

**Universe**

All persons in the sampled dwelling unit who reported having biological fathers who were still alive (i.e. responded "Yes" to 3.7.4.6)

**Final code list**

> 1 = Yes
> 2 = No
> 8= Not applicable
> 99 = Unspecified

**Name of the father in the household (FATHH)**

**Who in this household is** *(name)***'s biological father?**

**Note to users**

The names of all persons in the household that the fieldworker entered in the Demographics section of the questionnaire appeared as an automated list. The list included all members of the household. The fieldworker was reminded that the correct person (father) should be selected and that a person cannot be their own father and their father cannot be a female.

**Universe**

All persons in the sampled dwelling unit who reported that their biological fathers were members of the household (i.e. responded "Yes" to 3.7.4.8) in the preceding question

**Final code list**

> 1 = Valid person in the household roster
> 8 = Not applicable
> 9 = Unspecified

**Orphanhood (Derived)**

The derived variable indicates extent of children that are orphans and type of orphanhood.

**Universe**

The derived variable is applicable to persons 0–17 years in the sampled dwelling unit

**Derivation**

If MOTAlive =1 & FATAlive =1 and Age <=17, then then code 1 = Non-orphan

If FATAlive =2 & Age <=17 then then code 2 = Paternal

If MOTAlive =2 & Age <=17 then then code 3 = Maternal

If FATAlive =2 & MOTAlive =2 & Age <=17 then then code 4 = Double

If FATAlive =3 or MOTAlive =3 & Age <=17 then then code 9 = Unknown

**Final Code list**

> 1 = Non-orphan
> 2 = Paternal
> 3 = Maternal
> 4 = Double
> 9 = Unspecified

**Section E: Education**

**Attendance (Attendance)**

**Is** *(name)* **currently attending an educational institution?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

Attendance means enrolled at and going regularly to any accredited educational institution (public or private) for organised learning at any level of education. Attendance can be full-time or part-time, and distance learning is included. Temporary absence, e.g. due to illness, does not interrupt attendance. An institution referred to a school, university, home school, Early Childhood Development Centre (ECD) (e.g. day care, crèche, pre-school, nursery school or pre-primary school), distance or correspondence education. Attendance does not refer to the physical day-to-day attendance only, it also includes home schooling and distance/correspondence education attendance, such as UNISA. Attendance of courses of six months or less was not included (i.e. a person who attended a three-month course in security training or a short course in manicure and pedicure training was not included as attending).

**Universe**

All persons in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    3 = Do not know
    9 = Unspecified

**Education Institution type (EducInstitutType)**

**At what type of institution did** *(name)* **obtain this qualification?**

    1 = Public (government)
    2 = Private (independent)
    3= Do not know

**Note to users**

A public school refers to a government school, including former model C schools, even if they are fee-paying, i.e. a school directly under the Provincial Department of Education. A private (independent) school refers to all non-government schools privately owned, even if some are subsidised by the government. For respondents who were not sure whether an institution was public or private, the option 3 (Do not know) was included.

**Universe**

All persons in the sampled dwelling unit who were attending an educational institution (responded "Yes" to 3.7.5.2).

**Final code list**

    1 = Public (government)
    2 = Private (independent)
    3 = Do not know
    8 =Not applicable
    9 = Unspecified

**Mode of transport 1 to educational institution (EduCommuteMode_1)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 1= Walking

**Note to users**

Mode of transport (walking) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those who are home-schooled, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

    1 = Yes
    2 = No
    8 = Not applicable
    9 = Unspecified

**Mode of transport 2 to educational institution (EduCommuteMode_2)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 2= Bicycle

**Note to users**

Mode of transport (bicycle) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those home schooling, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

> 1 = Yes
>
> 2 = No
>
> 8 = Not applicable
>
> 9 = Unspecified

**Mode of transport 3 to educational institution (EduCommuteMode_3)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 3= Motorcycle/scooter

**Note to users**

Mode of transport (Motorcycle/scooter) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those home schooling, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

> 1 = Yes
>
> 2 = No
>
> 8 = Not applicable
>
> 9 = Unspecified

**Mode of transport 4 to educational institution (EduCommuteMode_4)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 4= Minibus taxi/sedan taxi

**Note to users**

Mode of transport (Minibus taxi/sedan taxi) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those home schooling, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

> 1 = Yes
> 2 = No
> 8 = Not applicable
> 9 = Unspecified

**Mode of transport 5 to educational institution (EduCommuteMode_5)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 5= Bakkie taxi

**Note to users**

Mode of transport (Bakkie taxi) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those home schooling, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

> 1 = Yes
> 2 = No
> 8 = Not applicable
> 9 = Unspecified

**Mode of transport 6 to educational institution (EduCommuteMode_6)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 6= Metered taxi

**Note to users**

Mode of transport (Metered taxi) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those home schooling, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

    1 = Yes
    2 = No
    8 = Not applicable
    9 = Unspecified

**Mode of transport 7 to educational institution (EduCommuteMode_7)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 7= Bus (public)

**Note to users**

Mode of transport (Bus – public) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those home schooling, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

    1 = Yes
    2 = No
    8 = Not applicable
    9 = Unspecified

**Mode of transport to educational institution (EduCommuteMode_8)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 8= Train

**Note to users**

Mode of transport (Train) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those home schooling, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

    1 = Yes
    2 = No
    8 = Not applicable
    9 = Unspecified

## Mode of transport 9 to educational institution (EduCommuteMode_9)

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 9= Vehicle provided by the institution

**Note to users**

Mode of transport (Vehicle provided by the institution) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those home schooling, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

    1 = Yes
    2 = No
    8 = Not applicable
    9 = Unspecified

## Mode of transport 10 to educational institution (EduCommuteMode_10)

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 10= Vehicle provided by the government and not paid for

**Note to users**

Mode of transport (Vehicle provided by the government and not paid for) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those home schooling, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

> 1 = Yes
> 2 = No
> 8 = Not applicable
> 9 = Unspecified

## Mode of transport 11 to educational institution (EduCommuteMode_11)

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 11= Vehicle hired by a group of parents/students

**Note to users**

Mode of transport (Vehicle hired by a group of parents/students) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those home schooling, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

> 1 = Yes
> 2 = No
> 8 = Not applicable
> 9 = Unspecified

## Mode of transport 12 to educational institution (EduCommuteMode_12)

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 12= Own car/private vehicle

**Note to users**

Mode of transport (Own car/private vehicle) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those home schooling, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

> 1 = Yes
> 2 = No
> 8 = Not applicable
> 9 = Unspecified

## Mode of transport 13 to educational institution (EduCommuteMode_13)

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 13= Animal-drawn transport/use of animals

**Note to users**

Mode of transport (Animal-drawn transport/use of animals) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those home schooling, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

> 1 = Yes
> 2 = No
> 8 = Not applicable
> 9 = Unspecified

## Mode of transport 14 to educational institution (EduCommuteMode_14)

**Which of the following mode(s) of transport does** *(name)* **usually use to get to the educational institution he/she attends?**

Yes/No 14= Other

**Note to users**

Mode of transport (Other) was indicated for one direction only. For persons not attending the educational institution physically, for example UNISA students who study via correspondence and those home schooling, the fieldworker recorded "No".

**Universe**

All persons in the sampled dwelling unit who were presently attending an educational institution (responded "Yes" to 3.7.5.2)

**Final code list**

> 1 = Yes
> 2 = No
> 8 = Not applicable
> 9 = Unspecified

**Time taken to get to the educational institution (EducCommuteDuration**

**How long does it <u>usually</u> take** *(name)* **to get to the educational institution he/she attends from his/her home?**

    1 = Less than 15 minutes
    2 = 15–30 minutes
    3 = 31–60 minutes
    4 = 61–90 minutes
    5 = More than 90 minute
    6 = Do not know

**Note to users**

If more than one mode of transport was used, the time taken includes all modes of transport combined. All usual means of transport, for one direction only, were specified.

**Universe**

All persons in the sampled dwelling unit and who presently attend an educational institution (responded "Yes" to 3.7.5.2 and "Yes" to one or more of the commute modes in 3.7.5.5)

**Final code list**

    1 = Less than 15 minutes
    2 = 15–30 minutes
    3 = 31–60 minutes
    4 = 61–90 minutes
    5 = More than 90 minute
    6 = Do not know
    8 = Not applicable
    9 = Unspecified

**Highest level of education (EducLevel)**

**What is the highest level of education that** *(name)* **has successfully <u>completed</u>?**

    98 = No schooling
    0 = Grade 0
    1 = Grade 1/Sub A/Class 1
    2 = Grade 2/Sub B/Class 2
    3 = Grade 3/Standard 1/ABET 1
    4 = Grade 4/Standard 2
    5 = Grade 5/Standard 3/ABET 2
    6 = Grade 6/Standard 4
    7 = Grade 7/Standard 5/ABET 3
    8 = Grade 8/Standard 6/Form 1
    9 = Grade 9/Standard 7/Form 2/ABET 4/Occupational certificate NQF Level 1
    10 = Grade 10/Standard 8/Form 3/Occupational certificate NQF Level 2
    11 = Grade 11/Standard 9/Form 4/NCV Level 3/Occupational certificate NQF Level 3
    12 = Grade 12/Standard 10/Form 5/Matric/NCV Level 4/ Occupational certificate NQF Level 3
    13 = NTC I/N1
    14 = NTCII/N2
    15 = NTCIII/N3
    16 = N4/NTC 4/Occupational certificate NQF Level 5
    17 = N5/NTC 5/Occupational certificate NQF Level 5
    18 = N6/NTC 6/Occupational certificate NQF Level 5
    19 = Certificate with less than Grade 12/Std 10
    20 = Diploma with less than Grade 12/Std 10
    21 = Higher/National/Advanced Certificate with Grade 12/Occupational certificate NQF
    22 = Diploma with Grade 12/Std 10/Occupational certificate NQF Level 6
    23 = Higher Diploma/Occupational certificate NQF Level 7
    24 = Post-Higher Diploma (Master's, Doctoral Diploma)
    25 = Bachelor's degree/Occupational certificate NQF Level 7
    26 = Honours degree/Post-graduate diploma/Occupational certificate NQF Level 8
    27 = Master's/Professional Master's at NQF Level 9 degree
    28 = PHD (Doctoral degree/Professional doctoral degree at NQF Level 10)
    29 = Other
    30 = Do not know

**Note to users**

This question deals with the highest level of education (highest grade completed at school or the highest post-school qualification obtained), not the level that the person is currently studying. Persons aged 15 years and younger could not be recorded as having completed a tertiary qualification.
A diploma or certificate should have been at least twelve months' study duration full-time (or equivalent).

**Universe**

All persons in the sampled dwelling unit aged 5 years and older

**Final code list**

    98 = No schooling
    0 = Grade 0
    1 = Grade 1/Sub A/Class 1
    2 = Grade 2/Sub B/Class 2
    3 = Grade 3/Standard 1/ABET 1
    4 = Grade 4/Standard 2
    5 = Grade 5/Standard 3/ABET 2
    6 = Grade 6/Standard 4
    7 = Grade 7/Standard 5/ABET 3
    8 = Grade 8/Standard 6/Form 1
    9 = Grade 9/Standard 7/Form 2/ABET 4/Occupational certificate NQF Level 1
    10 = Grade 10/Standard 8/Form 3/Occupational certificate NQF Level 2
    11 = Grade 11/Standard 9/Form 4/NCV Level 3/ Occupational certificate NQF Level 3
    12 = Grade 12/Standard 10/Form 5/Matric/NCV Level 4/ Occupational certificate NQF Level 3
    13 = NTC I/N1
    14 = NTCII/N2
    15 = NTCIII/N3
    16 = N4/NTC 4/Occupational certificate NQF Level 5
    17 = N5/NTC 5/Occupational certificate NQF Level 5
    18 = N6/NTC 6/Occupational certificate NQF Level 5
    19 = Certificate with less than Grade 12/Std 10
    20 = Diploma with less than Grade 12/Std 10
    21 = Higher/National/Advanced Certificate with Grade 12/Occupational certificate NQF
    22 = Diploma with Grade 12/Std 10/Occupational certificate NQF Level 6
    23 = Higher Diploma/Occupational certificate NQF Level 7
    24 = Post-Higher Diploma (Master's, Doctoral Diploma)
    25 = Bachelor's degree/Occupational certificate NQF Level 7
    26 = Honours degree/Post-graduate diploma/Occupational certificate NQF Level 8
    27 = Master's/Professional Master's at NQF Level 9 degree
    28 = PHD (Doctoral degree/Professional doctoral degree at NQF Level 10)
    29 = Other
    30 = Do not know
    99 = Unspecified

**High institution type (HighInstitutType)**

**At what type of institution did** *(name)* **obtain this qualification?**

    1 = Higher education institution (University/University of technology)
    2 = VET (formerly FET)/Private Colleges

**Note to users**

This question was asked only to those respondents who indicated that their highest level of education was a tertiary qualification for highest level of education (i.e. responded 16, 17, 18, 21, 22, 23, 24, 25, 26, 27 or 28 in 3.7.5.7_EducLevel). Higher education institutions included universities such as UCT, Wits, University of the Western Cape and universities of technology such as TUT, DUT, etc. TVET/Private colleges included formerly FET colleges such as Buffalo City TVET College, Motheo TVET

College, Tshwane North TVET College, Sedibeng TVET College, EThekwini TVET College, Vhembe TVET College, Northern Cape Urban TVET College, Gert Sibande TVET College, Boland TVET College and other private colleges such as nursing colleges.

**Universe**

All persons in the sampled dwelling unit with a post-school education (responded 13–29 in 3.7.5.7_EducLevel)

**Final code list**

1 = Higher education institution (University/University of technology)

2 = TVET (formerly FET)/Private Colleges

8 = Not applicable

9 = Unspecified


**University field of study (UnivField)**

**In which field of education is** (name)**'s highest post-school qualification?**

1 = Agriculture, Agricultural Operations & Related Sciences
2 = Architecture and the Built Environment
3 = Arts (Visual and Performing Arts)
4 = Business, Economics and Management Sciences
5 = Communication, Journalism and Related Studies
6 = Computer and Information Sciences
7 = Education
8 = Engineering
9 = Health Professions and Related Clinical Sciences
10 = Family Ecology and Consumer Sciences
11 = Languages, Linguistics or Literature
12 = Law
13 = Life Sciences
14 = Physical Sciences
15 = Mathematics and Statistics
16 = Military Sciences
17 = Philosophy, Religion and Theology
18 = Psychology
19 = Public Management and Services
20 = Social Sciences
21 = Other
22 = Do not know

**Note to users**

This question was asked only to respondents with a post-school qualification and who obtained their qualification at a higher education institution (University/University of technology). For persons with more than one field of study, respondents were asked to indicate the field in which the person had the highest level of education. If there were several fields at the same level, the respondent was asked to choose the field that was most related to the person's current work.

**Universe**

All persons in the sampled dwelling unit with a post-school education (responded 13–29 in 3.7.5.7_EducLevel) and who obtained their qualification at a higher education institution (University/University of technology) (responded 1 in 3.7.5.8_HighInstitutType)

**Final code list**

   1 = Agriculture, Agricultural Operations & Related Sciences
   2 = Architecture and the Built Environment
   3 = Arts (Visual and Performing Arts)
   4 = Business, Economics and Management Sciences
   5 = Communication, Journalism and Related Studies
   6 = Computer and Information Sciences
   7 = Education
   8 = Engineering
   9 = Health Professions and Related Clinical Sciences
  10 = Family Ecology and Consumer Sciences
  11 = Languages, Linguistics or Literature
  12 = Law
  13 = Life Sciences
  14 = Physical Sciences
  15 = Mathematics and Statistics
  16 = Military Sciences
  17 = Philosophy, Religion and Theology
  18 = Psychology
  19 = Public Management and Services
  20 = Social Sciences
  21 = Other
  22 = Do not know
  88 = Not applicable
  99 = Unspecified

**TVET field of study (TVETField)**

**In which field of education is** *(name)***'s highest post-school qualification?**

    1 = Management
    2 = Marketing
    3 = Information Technology and Computer Science
    4 = Finance, Economics and Accounting
    5 = Office Administration
    6 = Electrical Infrastructure Construction
    7 = Civil Engineering and Building Construction
    8 = Engineering
    9 = Primary Agriculture
    10 = Hospitality
    11 = Tourism
    12 = Safety in society
    13 = Mechatronics
    14 = Education and Development
    15 = Other
    16 = Do not know

**Note to users**

This question was asked only to respondents with a post-school qualification and who obtained their qualification at a TVET (formerly FET) or Private College. For persons with more than one field of study, respondents were asked to indicate the field in which the person had the highest level of education. If there were several fields at the same level, the respondent was asked to choose the field that was most related to the person's current work.

**Universe**

All persons in the sampled dwelling unit with a post-school education (responded 13–29 in 3.7.5.7_EducLevel) and who obtained their qualification at a TVET (formerly FET) or Private College (responded 2 in 3.7.5.8_HighInstitutType)

**Final code list**

    1 = Management
    2 = Marketing
    3 = Information Technology and Computer Science
    4 = Finance, Economics and Accounting
    5 = Office Administration
    6 = Electrical Infrastructure Construction
    7 = Civil Engineering and Building Construction
    8 = Engineering
    9 = Primary Agriculture
    10 = Hospitality
    11 = Tourism
    12 = Safety in society
    13 = Mechatronics
    14 = Education and Development
    15 = Other
    16 = Do not know
    88 = Not applicable
    99 = Unspecified

**Mode of transport 1 to work (WorkCommuteMode_1)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to his/her work place?**

Yes/No 1= Walking

**Note to users**

Mode of transport (Walking) was indicated for one direction only. For persons not working, the fieldworker recorded "No".

**Universe**

All persons aged 15 years and older in the sampled dwelling unit who answered "Yes" to any of these questions **"EmployStatus"**, **"RanBus"**, **"UnpaidWork"** or **"TempAbsence"**

**Final code list**

 1 = Yes
 2 = No
 8 = Not applicable
 9 = Unspecified

**Mode of transport 2 to work (WorkCommuteMode_2)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to his/her work place?**

Yes/No 2= Bicycle

**Note to users**

Mode of transport (Bicycle) was indicated for one direction only. For persons not working, the fieldworker recorded "No".

**Universe**

All persons aged 15 years and older in the sampled dwelling unit who answered "Yes" to any of these questions **"EmployStatus"**, **"RanBus"**, **"UnpaidWork"** or **"TempAbsence"**

**Final code list**

 1 = Yes
 2 = No
 8 = Not applicable
 9 = Unspecified

**Mode of transport 3 to work (WorkCommuteMode_3)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to his/her work place?**

Yes/No 3= Motorcycle/scooter

**Note to users**

Mode of transport (Motorcycle/scooter) was indicated for one direction only. For persons not working, the fieldworker recorded "No".

**Universe**

All persons aged 15 years and older in the sampled dwelling unit who answered "Yes" to any of these questions **"EmployStatus"**, **"RanBus"**, **"UnpaidWork"** or **"TempAbsence"**

**Final code list**

> 1 = Yes
> 2 = No
> 8 = Not applicable
> 9 = Unspecified

**Mode of transport 4 to work (WorkCommuteMode_4)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to his/her work place?**

Yes/No 4= Minibus taxi/sedan taxi/bakkie taxi

**Note to users**

Mode of transport (Minibus taxi/sedan taxi/bakkie taxi) was indicated for one direction only. For persons not working, the fieldworker recorded "No".

**Universe**

All persons aged 15 years and older in the sampled dwelling unit who answered "Yes" to any of these questions **"EmployStatus"**, **"RanBus"**, **"UnpaidWork"** or **"TempAbsence"**

**Final code list**

> 1 = Yes
> 2 = No
> 8 = Not applicable
> 9 = Unspecified

**Mode of transport 5 to work (WorkCommuteMode_5)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to his/her work place?**

Yes/No 5= Metered taxi

**Note to users**

Mode of transport (Metered taxi) was indicated for one direction only. For persons not working, the fieldworker recorded "No".

**Universe**

All persons aged 15 years and older in the sampled dwelling unit who answered "Yes" to any of these questions **"EmployStatus"**, **"RanBus"**, **"UnpaidWork"** or **"TempAbsence"**

**Final code list**

    1 = Yes
    2 = No
    8 = Not applicable
    9 = Unspecified

**Mode of transport 6 to work (WorkCommuteMode_6)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to his/her work place?**

Yes/No 6= Bus (public)

**Note to users**

Mode of transport (Bus – public) was indicated for one direction only. For persons not working, the fieldworker recorded "No".

**Universe**

All persons aged 15 years and older in the sampled dwelling unit who answered "Yes" to any of these questions **"EmployStatus"**, **"RanBus"**, **"UnpaidWork"** or **"TempAbsence"**

**Final code list**

    1 = Yes
    2 = No
    8 = Not applicable
    9 = Unspecified

**Mode of transport 7 to work (WorkCommuteMode_7)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to his/her work place?**

Yes/No 7= Train (e.g. Metrorail, Gautrain)

**Note to users**

Mode of transport (Train) was indicated for one direction only. For persons not working, the fieldworker recorded "No".

**Universe**

All persons aged 15 years and older in the sampled dwelling unit who answered "Yes" to any of these questions **"EmployStatus"**, **"RanBus"**, **"UnpaidWork"** or **"TempAbsence"**

**Final code list**

- 1 = Yes
- 2 = No
- 8 = Not applicable
- 9 = Unspecified

**Mode of transport 8 to work (WorkCommuteMode_8)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to his/her work place?**

Yes/No 8= Vehicle provided by employer/company vehicle

**Note to users**

Mode of transport (Vehicle provided by employer/company vehicle) was indicated for one direction only. For persons not working, the fieldworker recorded "No".

**Universe**

All persons aged 15 years and older in the sampled dwelling unit who answered "Yes" to any of these questions **"EmployStatus"**, **"RanBus"**, **"UnpaidWork"** or **"TempAbsence"**

**Final code list**

- 1 = Yes
- 2 = No
- 8 = Not applicable
- 9 = Unspecified

**Mode of transport 9 to work (WorkCommuteMode_9)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to his/her work place?**

Yes/No 9= Lift club by group of people sharing a private vehicle

**Note to users**

Mode of transport (Lift club by group of people sharing a private vehicle) was indicated for one direction only. For persons not working, the fieldworker recorded "No".

**Universe**

All persons aged 15 years and older in the sampled dwelling unit who answered "Yes" to any of these questions **"EmployStatus"**, **"RanBus"**, **"UnpaidWork"** or **"TempAbsence"**

**Final code list**

- 1 = Yes
- 2 = No
- 8 = Not applicable
- 9 = Unspecified

**Mode of transport 10 to work (WorkCommuteMode_10)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to his/her work place?**

Yes/No 10= Own car/private vehicle

**Note to users**

Mode of transport (Own car/private vehicle) was indicated for one direction only. For persons not working, the fieldworker recorded "No".

**Universe**

All persons aged 15 years and older in the sampled dwelling unit who answered "Yes" to any of these questions **"EmployStatus"**, **"RanBus"**, **"UnpaidWork"** or **"TempAbsence"**

**Final code list**

- 1 = Yes
- 2 = No
- 8 = Not applicable
- 9 = Unspecified

**Mode of transport 11 to work (WorkCommuteMode_11)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to his/her work place?**

Yes/No 11= Animal-drawn transport

**Note to users**

Mode of transport (Animal-drawn transport) was indicated for one direction only. For persons not working, the fieldworker recorded "No".

**Universe**

All persons aged 15 years and older in the sampled dwelling unit who answered "Yes" to any of these questions **"EmployStatus"**, **"RanBus"**, **"UnpaidWork"** or **"TempAbsence"**

**Final code list**

    1 = Yes
    2 = No
    8 = Not applicable
    9 = Unspecified

**Mode of transport 12 to work (WorkCommuteMode_12)**

**Which of the following mode(s) of transport does** *(name)* **usually use to get to his/her work place?**

Yes/No 12= Other

**Note to users**

Mode of transport (Other) was indicated for one direction only. For persons not working, the fieldworker recorded "No".

**Universe**

All persons aged 15 years and older in the sampled dwelling unit who answered "Yes" to any of these questions **"EmployStatus"**, **"RanBus"**, **"UnpaidWork"** or **"TempAbsence"**

**Final code list**

    1 = Yes
    2 = No
    8 = Not applicable
    9 = Unspecified

**Time taken to travel to place of work (WorkCommuteDuration)**

**How long does it usually take** *(name)* **to get to his/her place of work?**

- o  Less than 15 minutes
- o  15–30 minutes
- o  31–60 minutes
- o  61–90 minutes
- o  More than 90 minutes
- o  Do not know

**Note to users**

This question was asked to all persons in the sampled dwelling unit who were employed. If more than one mode of transport was used, time taken was regarded as the time taken when using all modes of transport combined. For example, if the respondent chose "Walking" and "Minibus", then time taken would be the time taken when walking and the time taken when travelling in a minibus. If the respondent did not know the exact time, time taken was estimated by means of asking questions like "What time do you leave home in the morning to go to work?", "What time do you arrive at work?".

**Universe**

All persons aged 15 years and older in sampled who answered "Yes" to any of these questions **"EmployStatus"**, **"RanBus"**, **"UnpaidWork"** or **"TempAbsence"**

**Final code list**

1= Less than 15 minutes
2= 15–30 minutes
3= 31–60 minutes
4= 61–90 minutes
5= More than 90 minutes
6= Do not know
8 = Not applicable (persons younger than fifteen years, unemployed)
9= Unspecified

**Section F: Social welfare grants**

**In the past 12 months, what type of social grant(s) did** *(name)* **receive?**

    Yes/No
    1 = Older person's grant (old-age grant)
    2 = Disability (permanent/temporary) grant
    3 = Child support grant
    4 = Care dependency grant
    5 = Foster care grant
    6 = War veteran's grant
    7 = Grant-in-aid (should be having another grant)

**Note to users**

The question was asked to all persons who replied that they receive social grants as a source of income. Enumerators were reminded that the social grants must be recorded under the person who is the beneficiary of that grant, not the person who collects the grant.

**Universe**

All persons in the sampled dwelling unit who responded that they receive social grants as a source of income

**Final code list**

1. Older person's grant (old-age grant)
    1 = Yes
    2 = No
    8 = Not applicable (persons who responded that they do not receive social grant as a source of income)
    9 = Unspecified

2. Disability (permanent/temporary) grant
    1 = Yes
    2 = No
    8 = Not applicable (persons who responded that they do not receive social grant as a source of income)
    9 = Unspecified

3. Child support grant
    1 = Yes
    2 = No
    8 = Not applicable (persons who responded that they do not receive social grant as a source of income)
    9 = Unspecified

4. Care dependency grant
    1 = Yes
    2 = No
    8 = Not applicable (persons who responded that they do not receive social grant as a source of income)
    9 = Unspecified

5. Foster care grant

    1 = Yes
    2 = No
    8 = Not applicable (persons who responded that they do not receive social grant as a source of income)
    9 = Unspecified

6. War veteran's grant

    1 = Yes
    2 = No
    8 = Not applicable (persons who responded that they do not receive social grant as a source of income)
    9 = Unspecified

7. Grant-in-aid (should be having another grant)

    1 = Yes
    2 = No
    8 = Not applicable (persons who responded that they do not receive social grant as a source of income)
    9 = Unspecified

**Section G: Fertility**

For fertility, questions were asked only to females between the ages of 12 to 50 years. The purpose of the fertility questions was to collect information on the country's current and lifetime fertility. Lifetime fertility is the number of children ever born alive during the entire reproductive period of the woman. All the fertility questions referred to the female's biological children (i.e. the children that the female had given birth to).

**Children ever born (CEB)**

**Has** *(name)* **ever given birth to a live child, even if the child died soon after birth?**

> 1 = Yes
>
> 2 = No
>
> 3 = Do not know

**Note to users**

This question was asked to all females between the ages of 12 years and 50 years. The enumerator was instructed not to count stillbirths (i.e. children born dead) and miscarriages. The enumerator was also instructed to include all biological children that were still alive, either still living in the household, or adults as well as children living elsewhere. It was preferred that the females between ages of 12 years to 50 years answer the questions themselves if they were around, and not a proxy. Females under the age of 12 or older than 50 years, as well as males were NOT to answer this question.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit)

**Final code list**

> 1 = Yes
> 2 = No
> 3 = Do not know
> 8 = Not applicable
> 9 = Unspecified

**Total children surviving (TCSurvive)**

**How many of** (*name)***'s children are still alive?**

*Number of children who are still alive*

**Note to users**

This question was asked to females who have ever given birth (i.e. "Yes" to the previous question). Only biological children were included. The enumerator was instructed to include all biological children that were still alive, either still living in the household, or adults as well as children living elsewhere.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive

**Final code list**

Number of surviving children in range 0:99
888 =Not applicable
999 = Unspecified

**Total boys surviving (TCSurvivBoys)**

**How many are boys?**

*Number of boys who are still alive*

**Note to users**

This question was asked to females who have ever given birth as well as females who had at least one surviving child (i.e. Total children surviving >= 1). The question was asked of the total number of male biological children that were still alive, including adults as well as those living in the household and elsewhere. The total number of boys surviving cannot be greater than the total number of children surviving.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive and had at least one surviving child

**Final code list**

Number of surviving boys in range 0:99 – please check on CAPI, the maximum is 99
888 = Not applicable
999 = Unspecified

**Total girls surviving (TCSurvivGirls)**

**How many are girls?**

*Number of girls who are still alive*

**Note to users**

This question was asked to females who have ever given birth as well as females who had at least one surviving child (i.e. Total children surviving >= 1). The question was asked of the total number of female biological children that were still alive, including adults as well as those living in the household and elsewhere. The total number of girls surviving cannot be greater than the total number of children surviving.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive and had at least one surviving child

**Final code list**

Number of surviving girls in range 0:99 – please check on CAPI, the maximum is 99
888 = Not applicable
999 = Unspecified


**Total children no longer alive (TCNLA)**

**How many of (**name**)'s children are no longer alive?**

*Number of children who are no longer alive*

**Note to users**

This question was asked to females who have ever given birth. The enumerator was instructed to exclude stillbirths (i.e. children born dead) and miscarriages, and to include only biological children (i.e. children the female gave birth to).

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive

**Final code list**

Number of children no longer alive in range 0:99
888 = Not applicable
999 = Unspecified


**Total boys no longer alive (TCNLABoys)**

**How many are boys?**

*Number of boys who are no longer alive*

**Note to users**

This question was asked to females who have ever given birth and those who had at least one child who is no longer alive (TCNLA>=1). The enumerator was instructed to record the total number of male biological children no longer alive, including adults as well as those living in the household and elsewhere. The enumerator was also instructed to exclude stillbirths and miscarriages.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive and had at least one child who is no longer alive

**Final code list**

Number of boys no longer alive, in range 0:99
888 = Not applicable
999 = Unspecified

**Total girls no longer alive (TCNLAGirls)**

**How many are boys?**

*Number of girls who are no longer alive*

**Note to users**

This question was asked to females who have ever given birth and those who had at least one child who is no longer alive (TCNLA>=1). The enumerator was instructed to record the total number of female biological children no longer alive, including adults as well as those living in the household and elsewhere. The enumerator was also instructed to exclude stillbirths and miscarriages.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive and had at least one child who is no longer alive

**Final code list**

Number of girls no longer alive, in range 0:99
888 = Not applicable
999 = Unspecified

**Total children ever born (TCEB)**

**How many children has** (*name*) **ever given birth to that were born alive?**

*Total number of children ever born*

**Note to users**

This question was asked to females who have ever given birth. The enumerator was instructed not to include stillbirths and miscarriages. The enumerator was also instructed to include ALL the respondent's biological children born alive (i.e. those who are still living, whether or not they are part of the household, and those who have died). Total children ever born must equal the sum of total children surviving and total children no longer alive.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive and had indicated the total children surviving and total children no longer alive

**Final code list**

Total number of children ever born, in range 0:99
888 = Not applicable
999 = Unspecified

**Total boys ever born (TCEBBoys)**

**How many are boys?**

*Number of boys ever born*

**Note to users**

This question was asked to females who have ever given birth. The enumerator was instructed to record the total number of male biological children that the female has ever given birth to, that were born alive. Stillbirths and miscarriages were excluded from the count.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive

**Final code list**

Total number of boys ever born, in range 0:99
888 = Not applicable
999 = Unspecified

**Total girls ever born (TCEBGirls)**

**How many are girls?**

*Number of girls ever born*

**Note to users**

This question was asked to females who have ever given birth. The enumerator was instructed to record the total number of female biological children that the female has ever given birth to, that were born alive. Stillbirths and miscarriages were excluded from the count.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive

**Final code list**

Total number of girls ever born, in range 0:99
888 = Not applicable
999 = Unspecified

**Date of last child born (DOBLCB)**

**When was (***name)***'s last child born?**

Date = Date/Month/Year

**Note to users**

This question was asked to females who have ever given birth. This question referred to the date of birth of the female's last biological child born alive. The enumerator was instructed not to count stillbirths (i.e. children born dead) and miscarriages. If multiple births (e.g. twins), the enumerator was instructed to indicate only the last child (i.e. the twin who was born last).

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive

**Final code list**

Day: 01 to 31

Month: 01 to 12

Year: in format (YYYY)

**Sex of last child born (SexLCB)**

**Is (*name*)'s last child born male or female?**

1 = Male
2 = Female
3 = Do not know

**Note to users**

This question was asked to females who have ever given birth. This question referred to the sex of the female's last biological child born alive. The enumerator was instructed not to include stillbirths and miscarriages. If multiple births occurred such as twins or triplets for example, the enumerator was instructed to indicate the sex of the last child born.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive

**Final code list**

1 = Male
2 = Female
3 = Do not know
8 = Not applicable
9 = Unspecified

**Breastfeeding (BreastFeed)**

**Did (*name*) breastfeed her last child?**

1 = Yes
2 = No
3 = Do not know

**Note to users**

This question was asked to females who have ever given birth. The question referred to the female's last biological child born alive and asked whether that child was breastfed or not. The enumerator was instructed to ask this question to all women who have ever given birth; it did not matter whether the last child was still alive or not. The enumerator was instructed to remind the respondent not to count stillbirths (i.e. children born dead) and miscarriages.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive

**Final code list**

> 1 = Yes
>
> 2 = No
>
> 8 = Not applicable
>
> 9 = Unspecified

## Duration of breastfeeding (LengthBfeed)

**How long did** (*name*) **breastfeed her last child?**

> 1 = Less than 6 months
>
> 2 = 6 to 12 months
>
> 3 = More than one year
>
> 4 = Do not know

**Note to users**

This question was asked to females who have ever given birth and had breastfed their last child born alive. This question referred to the female's last biological child born alive and asked for how long the child was breastfed. Therefore, it did not matter whether the last child was still alive or not. The enumerator was instructed to remind the respondent not to count stillbirths (i.e. children born dead) and miscarriages.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive and had breastfed their last child born alive

**Final code list**

> 1 = Less than 6 months
>
> 2 = 6 to 12 months
>
> 3 = More than one year
>
> 4 = Do not know
>
> 8 = Not applicable
>
> 9 = Unspecified

**Last child born alive (LCBAlive)**

**Is** (*name)***'s last child born still alive?**

> 1 = Yes
> 2 = No
> 3 = Do not know

**Note to users**

This question was asked to females who have ever given birth. This question referred to the female's last biological child born alive and asked whether that child was still alive or not.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born alive

**Final code list**

> 1 = Yes
> 2 = No
> 3 = Do not know
> 8 = Not applicable
> 9 = Unspecified

**Date of death of last child born (DODLCB)**

**When did** (*name)***'s last child born die?**

*Date of death in format [DD/MM/YYY]*

**Note to users**

This question was asked to females who have ever given birth and had indicated that their last child born was not alive (i.e. LCBAlive = No). This question referred to the female's last biological child born alive and asked when the child passed on. The enumerator was instructed to remind the respondent not to count stillbirths (i.e. children born dead) and miscarriages.

**Universe**

All females aged 12 to 50 years (in the sampled dwelling unit), who had given birth to a child born and whose last child born was no longer alive

**Final code list**

Date/Month/Year

# Household Section

**Annexure 3: Data file: Housing, household goods, services, crime, and agricultural activities**

**Housing, household goods, services, and crime**

## HOUSEHOLD SIZE (Derived)

It indicates the average number of persons in a household

**Universe**

All households

**Valid values**

The derived variable has the following valid values:

| | |
|---|---|
| 001:998 | number of persons |
| 999 | 999 or more persons |

**Derivation**

> if the household has between 001 and 998 person records, then assign the derived variable HHSIZE to the number of person records; otherwise (999 or more person records found), assign derived variable HHSIZE = 999.

## AGE OF HEAD OF HOUSEHOLD (Derived)

**Description**

This is a derived variable indicating the age of the head of household in five-year age groups.

**Universe**

All households

**Derivation**

Age of head of household is derived from the questions (Age) and (Relationship). The age of the head of household is obtained by allocating the age of the person who indicated category 01 (Head/acting head) in response to the **Relationship** question.

**Final code list**

    10
    11
    12
    13
    14
    15
    16
    17
    18
    .
    .
    116

## SEX OF HEAD OF HOUSEHOLD (Derived)

**Description**

This is a derived variable indicating the sex of the head of household.

**Universe**

All households

**Derivation**

Sex of head of household is derived from the questions (Sex) and (Relationship). The sex of the head of household is obtained by allocating the sex of the person who indicated category 01 (Head/acting head) in response to the **Relationship** question.

## POPULATION HEAD and MAJOR POPULATION (Derived)

**Description**

POP_HEAD contains the population group of the head of household.
MAJOR_POP contains the majority, or most frequent, population group of the household.

**Universe**

The derived variables POP_HEAD and MAJOR_POP are applicable to all households

**Derivation:**

if RELATIONSHIP=1 (head), then impute POP_HEAD= POP_GROUP;

Also, determine the most common population group for all the persons in the household; impute MAJ_POP to the most frequently occurring population group. If multiple population groups occur with the same frequency, then choose the one that occurs first in the household.

**PROBLEM/DIFFICULTY IN THE MUNICIPALITY**

**MunicDiff**

**What do you consider to be the MAIN problem/difficulty facing this municipality presently?**

    1 = Lack of safe and reliable water supply
    2 = Cost of water
    3 = Lack of reliable electricity supply
    4 = Cost of electricity
    5 = Inadequate sanitation/sewerage/toilet services
    6 = Inadequate refuse/waste removal
    7 = Inadequate housing
    8 = Inadequate roads
    9 = Inadequate street lights
    10 = Lack of/inadequate employment opportunities
    11 = Lack of/inadequate educational facilities
    12 = Violence and crime
    13 = Drug abuse
    14 = Alcohol abuse
    15 = Gangsterism
    16 = Lack of/inadequate parks and recreational facilities
    17 = Lack of/inadequate healthcare services
    18 = Lack of/inadequate public transport
    19 = Corruption
    20 = Other

## Note to users

This question sought to establish the MAIN problem/difficulty facing the municipality.

## Universe

All households in the sampled dwelling unit

## Final code list

    1 = Lack of safe and reliable water supply
    2 = Cost of water
    3 = Lack of reliable electricity supply
    4 = Cost of electricity
    5 = Inadequate sanitation/sewerage/toilet services
    6 = Inadequate refuse/waste removal
    7 = Inadequate housing
    8 = Inadequate roads
    9 = Inadequate street lights
    10 = Lack of/inadequate employment opportunities
    11 = Lack of/inadequate educational facilities
    12 = Violence and crime
    13 = Drug abuse
    14 = Alcohol abuse
    15 = Gangsterism
    16 = Lack of/inadequate parks and recreational facilities
    17 = Lack of/inadequate healthcare services
    18 = Lack of/inadequate public transport
    19 = Corruption
    20 = Other
    99 = Unspecified

**LMuniSolve**

**Given the problem/difficulty you have mentioned above, to what extent do you agree that the municipality is trying to solve the problem/difficulty?**

    1 = Strongly disagree
    2 = Disagree
    3 = Neither agree nor disagree
    4 = Agree
    5 = Strongly agree

**Note to users**

This question is to be answered by households who answered the question on the MAIN problem/difficulty facing the municipality.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Strongly disagree
    2 = Disagree
    3 = Neither agree nor disagree
    4 = Agree
    5 = Strongly agree
    9 = Unspecified

**SATISFACTION WITH BASIC SERVICES**

**Note to users**

This question wants the household to rate the overall quality of the basic services that they have access to or utilise. If the household does not have access to a particular service, for example, if there is no municipal refuse removal in their area, select "No Access". If the service exists in the municipality, but the household does not make use of it, select "Do not use". For example, if there is a local public clinic in the municipality, but the household members utilise a private hospital.

**RateWater**

**How would you rate the overall quality of the water services that this household has access to or utilises?**

    1 = Good
    2 = Average
    3 = Poor
    4 = No access
    5 = Do not use

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Good

    2 = Average

    3 = Poor

    4 = No access

    5 = Do not use

    9 = Unspecified


**RateRefuse**

**How would you rate the overall quality of the refuse removal services that this household has access to or utilises?**

    1 = Good

    2 = Average

    3 = Poor

    4 = No access

    5 = Do not use

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Good

    2 = Average

    3 = Poor

    4 = No access

    5 = Do not use

    9 = Unspecified


**RateElectricity**

**How would you rate the overall quality of the electricity supply services (incl. maintenance, meter reading, billing, complaint handling, connection, installation) that this household has access to or utilises?**

    1 = Good

    2 = Average

    3 = Poor

    4 = No access

    5 = Do not use

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Good

    2 = Average

    3 = Poor

    4 = No access

    5 = Do not use

    9 = Unspecified

**RateToilet**

**How would you rate the overall quality of the toilet/sanitation services that this household has access to or utilises?**

    1 = Good

    2 = Average

    3 = Poor

    4 = No access

    5 = Do not use

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Good

    2 = Average

    3 = Poor

    4 = No access

    5 = Do not use

    9 = Unspecified

**RateHospital**

**How would you rate the overall quality of the local public hospital that this household has access to or utilises?**

    1 = Good

    2 = Average

    3 = Poor

    4 = No access

    5 = Do not use

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Good
> 2 = Average
> 3 = Poor
> 4 = No access
> 5 = Do not use
> 9 = Unspecified

## RateClinic

**How would you rate the overall quality of the local public clinic that this household has access to or utilises?**

> 1 = Good
> 2 = Average
> 3 = Poor
> 4 = No access
> 5 = Do not use

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Good
> 2 = Average
> 3 = Poor
> 4 = No access
> 5 = Do not use
> 9 = Unspecified

## RatePolice

**How would you rate the overall quality of the local police services that this household has access to?**

> 1 = Good
> 2 = Average
> 3 = Poor
> 4 = No access
> 5 = Do not use

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Good
> 2 = Average
> 3 = Poor
> 4 = No access
> 5 = Do not use
> 9 = Unspecified

**RateSchool**

**How would you rate the overall quality of the local public school that this household has access to or utilises?**

 1 = Good
 2 = Average
 3 = Poor
 4 = No access
 5 = Do not use

**Universe**

All households in the sampled dwelling unit

**Final code list**

 1 = Good
 2 = Average
 3 = Poor
 4 = No access
 5 = Do not use
 9 = Unspecified


**IMPROVING THE STANDARD OF LIVING OF THE HOUSEHOLD**


**EduImportance**

**In your opinion, how important is education for maintaining or improving the standard of living for this household?**

 1 = Very important
 2 = Important
 3 = Not important at all

**Universe**

All households in the sampled dwelling unit

**Final code list**

 1 = Very important
 2 = Important
 3 = Not important at all
 9 = Unspecified

**HealthImportance**

**In your opinion, how important is health for maintaining or improving the standard of living for this household?**

1 = Very important
2 = Important
3 = Not important at all

**Universe**

All households in the sampled dwelling unit

**Final code list**

1 = Very important
2 = Important
3 = Not important at all
9 = Unspecified


**LivingCondImportance**

**In your opinion, how important are living conditions (e.g. access to piped water in dwelling, access to a safe and reliable toilet facility, access to electricity, access to adequate housing) for maintaining or improving the standard of living for this household?**

1 = Very important
2 = Important
3 = Not important at all

**Universe**

All households in the sampled dwelling unit

**Final code list**

1 = Very important
2 = Important
3 = Not important at all
9 = Unspecified


**HHAssestsImportance**

**In your opinion, how important is the ownership of household assets for maintaining or improving the standard of living for this household?**

1 = Very important
2 = Important
3 = Not important at all

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Very important

    2 = Important

    3 = Not important at all

    9 = Unspecified

**EmploymentImportance**

**In your opinion, how important is employment for maintaining or improving the standard of living for this household?**

    1 = Very important

    2 = Important

    3 = Not important at all

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Very important

    2 = Important

    3 = Not important at all

    9 = Unspecified

**SafetyImportance**

**In your opinion, how important is safety and security for maintaining or improving the standard of living for this household?**

    1 = Very important

    2 = Important

    3 = Not important at all

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Very important

    2 = Important

    3 = Not important at all

    9 = Unspecified

**DWELLING UNIT**

**TYPE OF MAIN DWELLING**

**Which of the following describes the MAIN dwelling that this household currently lives in?**

> 1 = Formal dwelling/house or brick/concrete block structure on a separate stand or yard or on a farm
> 2 = Traditional dwelling/hut/structure made of traditional materials
> 3 = Flat or apartment in a block of flats
> 4 = Cluster house in complex
> 5 = Townhouse (semi-detached house in a complex)
> 6 = Semi-detached house
> 7 = Formal dwelling/house/flat/room in backyard
> 8 = Informal dwelling/shack in backyard
> 9 = Informal dwelling/shack not in backyard ( e.g. in an informal/squatter settlement or on a farm)
> 10 = Room/flatlet on a property or larger dwelling/servants' quarters/granny flat/cottage
> 11 = Caravan/tent
> 12 = Other

**Note to users**

This question is about the MAIN dwelling unit/structure that the household occupies.

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Formal dwelling/house or brick/concrete block structure on a separate stand or yard or on a farm
> 2 = Traditional dwelling/hut/structure made of traditional materials
> 3 = Flat or apartment in a block of flats
> 4 = Cluster house in complex
> 5 = Townhouse (semi-detached house in a complex)
> 6 = Semi-detached house
> 7 = Formal dwelling/house/flat/room in backyard
> 8 = Informal dwelling/shack in backyard
> 9 = Informal dwelling/shack not in backyard ( e.g. in an informal/squatter settlement or on a farm)
> 10 = Room/flatlet on a property or larger dwelling/servants' quarters/granny flat/cottage
> 11 = Caravan/tent
> 12 = Other
> 99 = Unspecified

**TENURE STATUS**

**What is the tenure status of the MAIN dwelling that this household currently occupies?**

> 1 = Rented from private individual
> 2 = Rented from other (incl. municipality and social housing institution)
> 3 = Owned but not yet paid off
> 4 = Owned and fully paid off
> 5 = Occupied rent-free
> 6 = Other
> 7 = Do not know

**Note to users**

Tenure status determines the terms under which the household occupies the dwelling that they are living in, i.e. the financial arrangements under which someone has the right to live in a dwelling. This refers to the MAIN dwelling structure only and NOT to the land that it is situated on.

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Rented from private individual
> 2 = Rented from other (incl. municipality and social housing institution)
> 3 = Owned but not yet paid off
> 4 = Owned and fully paid off
> 5 = Occupied rent-free
> 6 = Other
> 7 = Do not Know
> 9 = Unspecified

**RENT  VALUE**

**RentAmt**

**What is the total amount in Rands paid by this household for rent in the past month?**

**Note to users**

This question is asked only for those households who responded that their dwelling is rented from a private individual, rented from other, or occupied rent-free in the question on tenure status.

**Universe**

All households in the sampled dwelling unit (Code 01 or Code 02 in question 4.24)

**EstRent**

**What is the estimated value of rent the household would pay if it had to pay rent? (imputed rent)**

**Note to users**

This question is asked only for households who responded that their dwelling is occupied rent-free in the question on tenure status.

**Universe**

All households in the sampled dwelling unit (Code 05 in question 4.24)

**WaterElectrRent**

**Does the total rent (or free rental) include water, electricity, etc.?**

> 1 = Yes
> 2 = No
> 3 = Do not know

**Note to users**

This question is asked only to those households who responded that their dwelling is rented from a private individual, rented from other or occupied rent free in the question on tenure status.

**Universe**

All households in the sampled dwelling unit (Codes 1, 2 or 5 in question 4.24)

**Final code list**

> 1 = Yes
> 2 = No
> 3 = Do not know
> 8 = Not applicable
> 9 = Unspecified

**Tittle deed**

**Does this household possess a title deed for this dwelling?**

> 1 = Yes
> 2 = No
> 3 = Do not know

**Note to users**

This question is asked only for those households who responded that their dwelling is Owned, but not yet paid off, Owned and fully paid off, Occupied rent-free, Other or Do not know in the question on tenure status. This question seeks to establish whether the household holds a title deed, i.e. the household has a title deed in its possession.

**Universe**

All households in the sampled dwelling unit (Codes 3 to 7 in question 4.24)

**Final code list**

> 1 = Yes
> 2 = No
> 3 = Do not know
> 8 = Not applicable
> 9 = Unspecified

**SubsDwell**

**Is the MAIN dwelling that the household currently lives in an RDP or government-subsidised dwelling?**

> 1 = Yes
> 2 = No
> 3 = Do not know

**Note to users**

Government-subsidised housing, commonly referred to as RDP housing, is a programme that provides beneficiaries with a fully-built house that is provided free of charge by the government. Housing subsidies for government employees is not included.

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Yes
> 2 = No
> 3 = Do not know
> 8 = Not applicable
> 9 = Unspecified

**RDPQuality**

**How would this household rate the overall quality of the RDP or government-subsidised dwelling provided by the government?**

> 1 = Good
> 2 = Average
> 3 = Poor
> 4 = Do not know

**Note to users**

This question is asked only to households whose main dwelling is a government-subsidised /RDP dwelling. The quality of dwelling refers to the overall standard of the roof, walls, floor, etc. of the dwelling.

**Universe**

All households in the sampled dwelling unit whose main dwelling is a government-subsidised /RDP dwelling

**Final code list**

    1 = Yes
    2 = No
    3 = Do not know
    8 = Not applicable
    9 = Unspecified

## WATER

### WaterSource

**What is the household's MAIN source of water for drinking?**

    1 = Piped (tap) water inside dwelling/house
    2 = Piped (tap) water inside yard
    3 = Piped water on community stand
    4 = Borehole in the yard
    5 = Rain-water tank in yard
    6 = Neighbour's tap
    7 = Public/communal tap
    8 = Water-carrier/tanker
    9 = Borehole outside the yard
    10 = Flowing water/stream/river
    11 = Well
    12 = Spring
    13 = Other

### Note to users

The question excludes water used for non-domestic purposes, e.g. water used for gardens or cattle.

### Universe

All households in the sampled dwelling unit

### Final code list

    1 = Piped (tap) water inside dwelling/house
    2 = Piped (tap) water inside yard
    3 = Piped water on community stand
    4 = Borehole in the yard
    5 = Rain-water tank in yard
    6 = Neighbour's tap
    7 = Public/communal tap
    8 = Water-carrier/tanker
    9 = Borehole outside the yard
    10 = Flowing water/stream/river
    11 = Well
    12 = Spring
    13 = Other
    99 = Unspecified

**DistanceWater**

**How far is the main source of water for drinking from the dwelling or yard?**

    1 = Less than 200 metres
    2 = 201–500 metres
    3 = 501 metres – 1 kilometre
    4 = More than 1 kilometre
    5 = Do not know

**Note to users**

This question applies only to those households whose water source is not in the house/dwelling or in the yard.

**Universe**

All households in the sampled dwelling unit **excluding** those who have access to water inside their yard

**Final code list**

    1 = Less than 200 metres
    2 = 201–500 metres
    3 = 501 metres – 1 kilometre
    4 = More than 1 kilometre
    5 = Do not know
    8 = Not applicable
    9 = Unspecified


**WaterAccess**

**Does this household have access to a safe drinking water supply service?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

This question aims to measure the household's access to safe and reliable water not just access to water.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    3 = Do not know
    9 = Unspecified

**WaterSupplier**

**Is the household's main source of drinking water supplied by...?**

    1 = A municipality
    2 = Other water scheme (e.g. community water supply)
    3 = A water vendor
    4 = Own services (e.g. private borehole, own source on a farm, etc.)
    5 = Flowing water/stream/river/spring/rain water

**Note to users**

This question aims to measure the coverage of water supply, especially by the government and its agencies to the various parts of the country.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = A municipality
    2 = Other water scheme (e.g. community water supply)
    3 = A water vendor
    4 = Own services (e.g. private borehole, own source on a farm, etc.)
    5 = Flowing water/stream/river/spring/rain water
    9 = Unspecified

**WaterInterrupt**

**In the past 3 months, has this household's municipal water supply been interrupted, even though the household paid their bill or bought sufficient pre-paid units?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

The question only applies to households whose water is supplied by a municipality. Scheduled water shedding is excluded in the survey.

**Universe**

All households in the sampled dwelling unit whose water is supplied by a municipality

**Final code list**

    1 = Yes
    2 = No
    3 = Do not know
    8 = Not applicable
    9 = Unspecified

**WaterInterruptTime**

**How long did this/these interruption(s) in municipal water supply last?**

> 1 = Less than 2 days in total over a three-month period
> 2 = 2 to 7 days in total over a three-month period
> 3 = 8 to 14 days in total over a three-month period
> 4 = More than a 14 days in total over a three-month period
> 5 = Do not know

**Note to users**

This question only applies to those households that have experienced water interruptions in the past three months.

**Universe**

All households in the sampled dwelling unit that have experienced water interruptions in the past three months

**Final code list**

> 1 = Less than 2 days in total over a three-month period
> 2 = 2 to 7 days in total over a three-month period
> 3 = 8 to 14 days in total over a three-month period
> 4 = More than a 14 days in total over a three-month period
> 5 = Do not know
> 8 = Not applicable
> 9 = Unspecified

**WaterInterrupt2days**

**Thinking about this/these interruption(s) in the municipal water supply, was any specific interruption longer than two consecutive days?**

> 1 = Yes
> 2 = No
> 3 = Do not know

**Note to users**

This question applies only to those households that have experienced water supply interruptions and asked if any of the interruption lasted for longer than 2 days in a row.

**Universe**

All households in the sampled dwelling unit that have experienced water supply interruptions

**Final code list**

> 1 = Yes
> 2 = No
> 3 = Do not know
> 8 = Not applicable
> 9 = Unspecified

**ALTERNATIVE WATER SOURCE (AltSource)**

**What alternative water source did the household use during water supply interruption?**

   1 = Borehole
   2 = Spring
   3 = Well
   4 = Rain-water tank
   5 = Dam/pool/stagnant water
   6 = River/stream
   7 = Water vendor
   8 = Water tanker
   9 = Other
   10 = None
   11 = Do not know

**Note to users**

This question applies only to those households that have experienced water supply interruptions. This question aims to identify what alternative water source the household utilised during the water supply interruption(s)

**Universe**

All households in the sampled dwelling unit that have experienced water supply interruptions, and which lasted longer than two consecutive days

**Final code list**

   1 = Borehole
   2 = Spring
   3 = Well
   4 = Rain-water tank
   5 = Dam/pool/stagnant water
   6 = River/stream
   7 = Water vendor
   8 = Water tanker
   9 = Other
   10 = None
   11 = Do not know
   88 =Not applicable
   99 = Unspecified

**SANITATION**

**Toilet**

**What is the MAIN type of toilet facility used by this household?**

    1 = Flush toilet connected to a public sewerage system
    2 = Flush toilet connected to a septic tank or conservancy tank
    3 = Chemical toilet
    4 = Pit latrine/toilet with ventilation pipe
    5 = Pit latrine/toilet without ventilation pipe
    6 = Ecological toilet (e.g. urine diversion, enviroloo, etc.)
    7 = Bucket toilet (collected by municipality)
    8 = Bucket toilet (emptied by household)
    9 = Other
    10 = None

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Flush toilet connected to a public sewerage system
    2 = Flush toilet connected to a septic tank or conservancy tank
    3 = Chemical toilet
    4 = Pit latrine/toilet with ventilation pipe
    5 = Pit latrine/toilet without ventilation pipe
    6 = Ecological toilet (e.g. urine diversion, enviroloo, etc.)
    7 = Bucket toilet (collected by municipality)
    8 = Bucket toilet (emptied by household)
    9 = Other
    10 = None
    99 = Unspecified


**ToiletLocation**

**Is the MAIN toilet facility to which the household has access in the dwelling, in the yard, or outside the yard?**

    1 = In the dwelling/house
    2 = In the yard
    3 = Outside the yard

**Note to users**

This question refers to the main toilet facility that the household has access to, i.e. the toilet facility used most often by the household.

**Universe**

All households in the sampled dwelling unit who have access to a toilet facility

**Final code list**

> 1 = In the dwelling/house
> 2 = In the yard
> 3 = Outside the yard
> 8 = Not applicable
> 9 = Unspecified

**ToiletShared**

**Is the MAIN toilet facility shared with other households?**

> 1 = Yes
> 2 = No
> 3 = Do not know

**Note to users**

This question refers to the main toilet facility that the household has access to, i.e. the toilet facility used most often by the household, and whether it is shared with other households or not.

**Universe**

All households in the sampled dwelling unit who have access to a toilet facility and which toilet facility is inside the dwelling or yard

**Final code list**

> 1 = Yes
> 2 = No
> 3 = Do not know
> 8 = Not applicable
> 9 = Unspecified

**MaintainToilet**

**Who maintains the sanitation facility used by this household?**

> 1 = The household or households (in the case of multiple households in one dwelling)
> 2 = The community
> 3 = The municipality
> 4 = Do not know

**Note to users**

This question refers to the maintenance of the toilet facility, including the plumbing, cleaning, etc. Shared communal toilets may be maintained by the community or the municipality.

**Universe**

All households in the sampled dwelling unit who shared the main toilet facility with other households

**Final code list**

1 = The household or households (in the case of multiple households in one dwelling)
2 = The community
3 = The municipality
4 = Do not know
8 = Not applicable
9 = Unspecified

# ELECTRICITY

**ElectrAccess**

**How does this household presently access electricity?**

1 = In-house conventional meter
2 = In-house prepaid meter
3 = Connected to other source which household pays for (e.g. connected to neighbour's line and paying neighbour, paying landlord)
4 = Connected to other source which household is not paying for (e.g. connected to neighbour's line and not paying neighbour)
5 = Generator
6 = Solar home system
7 = Battery
8 = Other
9 = No access to electricity

**Note to users**

This question refers to the household's present access to electricity. The data is used to determine households with and without access to electricity.

**Universe**

All households in the sampled dwelling unit

**Final code list**

1 = In-house conventional meter
2 = In-house prepaid meter
3 = Connected to other source which household pays for (e.g. connected to neighbour's line and paying neighbour, paying landlord)
4 = Connected to other source which household is not paying for (e.g. connected to neighbour's line and not paying neighbour)
5 = Generator
6 = Solar home system
7 = Battery
8 = Other
9 = No access to electricity
88 = Not applicable
99 = Unspecified

**ElectrSupplier**

**Is this household's electricity supplied by...?**

    1 = Municipality – prepaid
    2 = Municipality – receive bill from municipality
    3 = Eskom – prepaid
    4 = Eskom – receive bill from Eskom
    5 = Other supplier (e.g. metering services such as Impact Meters)
    6 = Do not know

**Note to users**

This question aims to measure the coverage of electricity supply, especially by the government and its agencies to the various parts of the country.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Municipality – prepaid
    2 = Municipality – receive bill from municipality
    3 = Eskom – prepaid
    4 = Eskom – receive bill from Eskom
    5 = Other supplier (e.g. metering services such as Impact Meters)
    6 = Do not know
    8 = Not applicable

**ElectrInterrupt**

**In the past three months, has this household's electricity been cut or interrupted without prior notification, even though the household paid the bill or bought pre-paid electricity?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

The question only applies to households in the sampled dwelling unit whose electricity is supplied by a municipality (prepaid or bill). Scheduled loadshedding is excluded in the survey. The question asks about interruptions that occurred even though the electricity was paid.

**Universe**

All households in the sampled dwelling unit whose electricity is supplied by the municipality

**Final code list**

    1 = Yes
    2 = No
    3 = Do not know
    8 = Not applicable
    9 = Unspecified

**ElectrInterruptTime**

**In the past 3 months, did any of these electricity interruptions last for more than 12 hours?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

This question is asked only to those household whose electricity is supplied by the municipality and who have experienced interruptions.

**Universe**

All households in the sampled dwelling unit whose electricity is supplied by the municipality

**Final code list**

    1 = Yes
    2 = No
    3 = Do not know
    8 = Not applicable
    9 = Unspecified

**SAVING ENERGY IN THE HOUSEHOLD**

**Save Energy**

**Which of the following energy-saving methods does this household often use to save energy?**

Yes/No
1 = Switching off your lights when you leave the house
 2 = Using energy-saving light bulbs
 3 = Switching off all your lights, except security lights in the home when not in use
 4 = Switching off appliances (TV, radio, hi-fi) at the wall (not remote control) when not in use
 5 = Switching off geyser at certain times
 6 = Boiling only as much water as is needed in a pot or kettle
 7 = Using stove plates and oven as little as possible
 8 = Using warm clothing or blankets instead of an electric heater
 9 = Closing windows and doors when heater is on
10 = Allowing clothes to drip-dry instead of ironing
11 = Installing a solar water heater instead of an electric geyser
12 = Insulating household's geyser and hot pipes

**Note to users**

This question asks about the methods that the household uses to save energy. The question is not asked to households who indicated that they have no access to electricity. Each method of saving energy was read out to the respondent and "Yes" or "No" should then be selected.

**Universe**

All households who have access to electricity

**Final code list**

1. Switching off your lights when you leave the house
   1 = Yes
   2 = No
   8 = Not applicable (for those households who indicated that they have no access to electricity)
   9 = Unspecified

2. Using energy-saving light bulbs
   1 = Yes
   2 = No
   8 = Not applicable (for those households who indicated that they have no access to electricity)
   9 = Unspecified

3. Switching off all your lights, except security lights in the home when not in use
   1 = Yes
   2 = No
   8 = Not applicable (for those households who indicated that they have no access to electricity)
   9 = Unspecified

4. Switching off appliances (TV, radio, hi-fi) at the wall (not remote control) when not in use

    1 = Yes
    2 = No
    8 = Not applicable (for those households who indicated that they have no access to electricity)
    9 = Unspecified

5. Switching off geyser at certain times

    1 = Yes
    2 = No
    8 = Not applicable (for those households who indicated that they have no access to electricity)
    9 = Unspecified

6. Boiling only as much water as is needed in a pot or kettle

    1 = Yes
    2 = No
    8 = Not applicable (for those households who indicated that they have no access to electricity)
    9 = Unspecified

7. Using stove plates and oven as little as possible

    1 = Yes
    2 = No
    8 = Not applicable (for those households who indicated that they have no access to electricity)
    9 = Unspecified

8. Using warm clothing or blankets instead of an electric heater

    1 = Yes
    2 = No
    8 = Not applicable (for those households who indicated that they have no access to electricity)
    9 = Unspecified

9. Closing windows and doors when heater is on

    1 = Yes
    2 = No
    8 = Not applicable (for those households who indicated that they have no access to electricity)
    9 = Unspecified

10. Allowing clothes to drip-dry instead of ironing

    1 = Yes
    2 = No
    8 = Not applicable (for those households who indicated that they have no access to electricity)
    9 = Unspecified

11. Installing a solar water heater instead of an electric geyser
    1 = Yes
    2 = No
    8 = Not applicable (for those households who indicated that they have no access to electricity)
    9 = Unspecified

12. Insulating household's geyser and hot pipes
    1 = Yes
    2 = No
    8 = Not applicable (for those households who indicated that they have no access to electricity)
    9 = Unspecified

## Energy Source

### Note to users

This question refers to the MAIN source used. If multiple sources are used, the one that is used most often is recorded. Wood, coal and animal dung cannot be used for lighting, and candles cannot be used for water or space heating or cooking. The question is used to analyse the fuels available to community residents, to forecast the need for additional power facilities and to address the adequacy of energy sources.

### EnergyCook

**What is this household's MAIN source of energy for cooking?**
    1 = Electricity from mains
    2 = Other source of electricity (e.g. generator, etc.)
    3 = Gas
    4 = Paraffin
    5 = Wood
    6 = Coal
    8 = Animal dung
    9 = Solar
    10 = Other
    11 = None

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Electricity from mains
    2 = Other source of electricity (e.g. generator, etc.)
    3 = Gas
    4 = Paraffin
    5 = Wood
    6 = Coal
    8 = Animal dung
    9 = Solar
    10 = Other
    11 = None
    99 = Unspecified

**EnergyLight**

**What is this household's MAIN source of energy for lighting?**

    1 = Electricity from mains
    2 = Other source of electricity (e.g. generator, etc.)
    3 = Gas
    4 = Paraffin
    7 = Candles
    9 = Solar
    10 = Other
    11 = None

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Electricity from mains
    2 = Other source of electricity (e.g. generator, etc.)
    3 = Gas
    4 = Paraffin
    7 = Candles
    9 = Solar
    10 = Other
    11 = None
    99 = Unspecified

**EnergyWaterHeat**

**What is this household's MAIN source of energy for water heating?**

    1 = Electricity from mains
    2 = Other source of electricity (e.g. generator, etc.)
    3 = Gas
    4 = Paraffin
    5 = Wood
    6 = Coal
    8 = Animal dung
    9 = Solar
    10 = Other
    11 = None

## Universe

All households in the sampled dwelling unit

## Final code list

    1 = Electricity from mains
    2 = Other source of electricity (e.g. generator, etc.)
    3 = Gas
    4 = Paraffin
    5 = Wood
    6 = Coal
    8 = Animal dung
    9 = Solar
    10 = Other
    11 = None
    99 = Unspecified

**EnergySpaceHeat**

**What is this household's MAIN source of energy for space heating?**

    1 = Electricity from mains
    2 = Other source of electricity (e.g. generator, etc.)
    3 = Gas
    4 = Paraffin
    5 = Wood
    6 = Coal
    8 = Animal dung
    9 = Solar
    10 = Other
    11 = None

## Universe

All households in the sampled dwelling unit

**Final code list**

> 1 = Electricity from mains
> 2 = Other source of electricity (e.g. generator, etc.)
> 3 = Gas
> 4 = Paraffin
> 5 = Wood
> 6 = Coal
> 8 = Animal dung
> 9 = Solar
> 10 = Other
> 11 = None
> 99 = Unspecified

## EXPENDITURE ON ENERGY SOURCES

**EnergySource**

**Does the household use the following energy sources?**

> Yes / No
> 1 = Electricity
> 2 = Paraffin
> 3 = Gas
> 4 = Candles
> 5 = Coal
> 6 = Firewood
> 7 = Solar system
> 8 = Car batteries
> 9 = Other batteries
> 10 = Generator (petrol/diesel)
> 11 = Other

**Note to users**

This question asks about the energy source that the household uses. Some households may use one source as their main source of energy, but also use other sources. For example, some households use electricity as their main source of energy, but use gas during winter for their gas heaters. Each energy source was a read out to the respondent and "Yes" or "No" was then selected.

**Universe**

All households that have access to electricity

**Final code list**

1. Energy Source_ Electricity
   1 = Yes
   2 = No
   9 = Unspecified

2. Energy Source_ Paraffin
   1 = Yes
   2 = No
   9 = Unspecified

3. Energy Source_ Gas
   1 = Yes
   2 = No
   9 = Unspecified

4. Energy Source_ Candles
   1 = Yes
   2 = No
   9 = Unspecified

5. Energy Source_ Coal
   1 = Yes
   2 = No
   9 = Unspecified

6. Energy Source_ Firewood
   1 = Yes
   2 = No
   9 = Unspecified

7. Energy Source_ Solar system
   1 = Yes
   2 = No
   9 = Unspecified

8. Energy Source_ Car batteries
   1 = Yes
   2 = No
   9 = Unspecified

9. Energy Source_ Other batteries
   1 = Yes
   2 = No
   9 = Unspecified

10. Energy Source_ Generator (petrol/diesel)

    1 = Yes

    2 = No

    9 = Unspecified

11. Energy Source_ Other

    1 = Yes

    2 = No

    9 = Unspecified

**On average, how much does this household spend each month on the following energy sources?**

**Electricity (AmtElect)**

**Note to users**

This question requires the fieldworker to record the estimated amount in Rands that the household spends per month on electricity.

**Universe**

All households that use electricity as their energy source

**Paraffin (AmtParaffin)**

**Note to users**

This question requires the fieldworker to record the estimated amount in Rands that the household spends per month on paraffin.

**Universe**

All households that use paraffin as their energy source

**Gas (AmtGas)**

**Note to users**

This question requires the fieldworker to record the estimated amount in Rands that the household spends per month on gas.

**Universe**

All households that use gas as their energy source

## Candles (AmtCandles)

**Note to users**

This question requires the fieldworker to record the estimated amount in Rands that the household spends per month on candles.

**Universe**

All households that use candles as their energy source

## Coal (AmtCoal)

**Note to users**

This question requires the fieldworker to record the estimated amount in Rands that the household spends per month on coal.

**Universe**

All households that use coal as their energy source

## Firewood (AmtFire)

**Note to users**

This question requires the fieldworker to record the estimated amount in Rands that the household spends per month on firewood.

**Universe**

All households that use firewood as their energy source

## Solar System (AmtSolar)

**Note to users**

This question requires the fieldworker to record the estimated amount in Rands that the household spends per month on solar energy.

**Universe**

All households that use solar energy as their energy source

## Car Batteries (AmtCarBatt)

**Note to users**

This question requires the fieldworker to record the estimated amount in Rands that the household spends per month on car batteries.

**Universe**

All households that use car batteries as their energy source

**Other Batteries (AmtOthBatt)**

**Note to users**

This question requires the fieldworker to record the estimated amount in Rands that the household spends per month on other batteries.

**Universe**

All households that use other batteries as their energy source

**Generator (AmtGenerator)**

**Note to users**

This question requires the fieldworker to record the estimated amount in Rands that the household spends per month on a generator.

**Universe**

All households that use a generator as their energy source

**Other (AmtOthEnergy)**

**Note to users**

This question requires the fieldworker to record the estimated amount in Rands that the household spends per month on other energy.

**Universe**

All households that use other energy as their energy source

**REFUSE DISPOSAL**

**Refuse**

**How is the refuse or rubbish of this household MAINLY collected or removed?**

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Removed by local authority/private company/community members at least once a week
> 2 = Removed by local authority/private company/community members less often than once a week
> 3 = Communal refuse dump
> 4 = Communal container/central collection point
> 5 = Own refuse dump
> 6 = Dump or leave rubbish anywhere (no rubbish disposal)
> 7 = Other
> 9 = Unspecified

## HOUSEHOLD GOODS

**Does this household own any of the following in working order?**

**Note to users**

This question asks the household if they own any of the listed household goods. The question is about ownership, not access. All these items should be in working order.

### 1. REFRIGERATOR/FREEZER

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Yes
> 2 = No
> 9 = Unspecified

### 2. ELECTRIC/GAS STOVE

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Yes
> 2 = No
> 9 = Unspecified

## 3. VACUUM CLEANER/ FLOOR POLISHER

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    9 = Unspecified


## 4. WASHING MACHINE

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    9 = Unspecified


## 5. TABLET/PHABLET

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    9 = Unspecified


## 6. PERSONAL COMPUTER/DESKTOP/LAPTOP

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    9 = Unspecified

**7. SATELLITE DECODER**

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    9 = Unspecified

**8. MOTOR VEHICLE**

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    9 = Unspecified

**9. TELEVISION**

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    9 = Unspecified

**10. RADIO**

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    9 = Unspecified

**DVD PLAYER/BLU-RAY PLAYER**

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Yes
> 2 = No
> 9 = Unspecified

## 12. HOME THEATRE SYSTEM

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Yes
> 2 = No
> 9 = Unspecified

## 13. LANDLINE

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Yes
> 2 = No
> 9 = Unspecified

## 14. CELLPHONE

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Yes
> 2 = No
> 9 = Unspecified

## 15. MICROWAVE OVEN

**Universe**

All households in the sampled dwelling unit

**Final code list**

1 = Yes
2 = No
9 = Unspecified

## 16. GEYSER (PROVIDING HOT WATER)

**Universe**

All households in the sampled dwelling unit

**Final code list**

1 = Yes
2 = No
9 = Unspecified

## 17. AIR CONDITIONER (EXCLUDING FANS)

**Universe**

All households in the sampled dwelling unit

**Final code list**

1 = Yes
2 = No
9 = Unspecified

## 18. INTERNET SERVICES

**Universe**

All households in the sampled dwelling unit

**Final code list**

1 = Yes
2 = No
9 = Unspecified

**INTERNET SERVICES**

**Internet**

**Do members of this household use the following internet service(s)?**

Yes/No
1 = Internet connection in the dwelling
2 = Internet connection from a library/community hall/Thusong centre
3 = Internet for students at a school/university/college
4 = Internet connection at a place of work
5 = Internet cafe 2 km or less from the dwelling
6 = Internet cafe more than 2 km from the dwelling
7 = Any place via a cellphone
8 = Any place via other mobile access service
9 = Other

**Universe**

All households in the sampled dwelling unit

**Final code list**

1. Internet connection in the dwelling

    1 = Yes
    2 = No
    9 = Unspecified

2. Internet connection from a library/community hall/Thusong centre

    1 = Yes
    2 = No
    9 = Unspecified

3. Internet for students at a school/university/college

    1 = Yes
    2 = No
    9 = Unspecified

4. Internet connection at a place of work

    1 = Yes
    2 = No
    9 = Unspecified

5. Internet cafe 2 km or less from the dwelling

    1 = Yes
    2 = No
    9 = Unspecified

6. Internet cafe more than 2 km from the dwelling

    1 = Yes
    2 = No
    9 = Unspecified

7. Any place via a cellphone

    1 = Yes
    2 = No
    9 = Unspecified

8. Any place via other mobile access service

    1 = Yes
    2 = No
    9 = Unspecified

9. Other

    1 = Yes
    2 = No
    9 = Unspecified

## POSTAL/MAIL SERVICES

**Post**

**How does this household receive most of its mail/post?**

    1 = Delivered to the dwelling
    2 = Delivered to a post box/private bag owned by the household
    3 = Through a friend/neighbour/relative
    4 = Through a shop/school
    5 = Through a workplace
    6 = Through a tribal/traditional/local authority office
    7 = By email
    8 = Do not receive mail
    9 = Other

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Delivered to the dwelling
    2 = Delivered to a post box/private bag owned by the household
    3 = Through a friend/neighbour/relative
    4 = Through a shop/school
    5 = Through a workplace
    6 = Through a tribal/traditional/local authority office
    7 = By email
    8 = Do not receive mail
    9 = Other
    99 = Unspecified

**PERCEPTIONS OF SAFETY**

**SafetyInDay**

**If you had to walk ALONE in your area during the day, how safe would you feel?**

    1 = Very safe
    2 = Fairly safe
    3 = A bit unsafe
    4 = Very unsafe

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Very safe
    2 = Fairly safe
    3 = A bit unsafe
    4 = Very unsafe
    9 = Unspecified

**SafetyInDark**

**If you had to walk ALONE when it is dark, how safe would you feel?**

    1 = Very safe
    2 = Fairly safe
    3 = A bit unsafe
    4 = Very unsafe

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Very safe
    2 = Fairly safe
    3 = A bit unsafe
    4 = Very unsafe
    9 = Unspecified

**CRIME EXPERIENCED BY THE HOUSEHOLD**

**CRIME**

**In the past 12 months, has the household or any member of this household been a victim of crime in South Africa?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

The question sought to establish whether any household member had experienced any type of crime in the past 12 months. Crimes experienced outside of South Africa must not be included.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    3 = Do not know
    9 = Unspecified


**CrimeExperience**

**In the past 12 months, has the household or any member of this household been a victim of the following crime(s) in South Africa?**

    Yes/No
    1 = Murder (unlawful and intentional killing of another human being)
    2 = Home robbery (unlawfully taking property from a person with the use of force or threat in a residential dwelling)
    3 = Housebreaking/burglary at a residential premises (gaining unauthorised access to a dwelling with the intent to commit theft or when actually committing theft-there is no contact between victim(s) and perpetrator(s))
    4 = Robbery (taking something from a person by use of force or threat of force, excluding home robbery and motor vehicle hijacking)
    5 = Theft of livestock, poultry and other animals
    6 = Theft of a motor vehicle and/or motorcycle
    7 = Other crime

**Note to users**

This question was asked to those households who responded that they had been a victim of crime in South Africa in the last 12 months.

**Universe**

All households in the sampled dwelling unit who had been a victim of crime in South Africa in the last 12 months

**Final code list**

1.  Murder (unlawful and intentional killing of another human being)
    1 = Yes
    2 = No
    9 = Unspecified

2.  Home robbery (unlawfully taking property from a person with the use of force or threat in a residential dwelling)
    1 = Yes
    2 = No
    9 = Unspecified

3.  Housebreaking/burglary at a residential premises (gaining unauthorised access to a dwelling with the intent to commit theft or when actually committing theft-there is no contact between victim(s) and perpetrator(s))
    1 = Yes
    2 = No
    9 = Unspecified

4.  Robbery (taking something from a person by use of force or threat of force, excluding home robbery and motor vehicle hijacking)
    1 = Yes
    2 = No
    9 = Unspecified

5.  Theft of livestock, poultry and other animals
    1 = Yes
    2 = No
    9 = Unspecified

6. Theft of a motor vehicle and/or motorcycle
    1 = Yes
    2 = No
    9 = Unspecified

7. Other crime
    1 = Yes
    2 = No
    9 = Unspecified

**OtherCrimeSpec**

**Please specify "OTHER" crime experienced....**

**Note to users**

This question was asked to those households who responded that they had been a victim of crime in South Africa in the last 12 months. If any other types of crime were recorded under "Other crime", the respondents were then asked to specify the kind of crime they were involved in.

**Universe**

All households in the sampled dwelling unit who had been a victim of crime in South Africa in the last 12 months and if the crime they had been involved in was not on the list provided

**Agricultural activities and food security**

This section talks to agriculture – the art and science of raising animals (livestock) and cultivation of plants and fungi (crops) and other life forms for food, fibre, biofuel, medicinal and other products used to sustain and enhance human life. In recent years, the Food and Agriculture Organisation (FAO) has broadened the definition to include forestry and fisheries. Agriculture in broad terms therefore constitutes farming, forestry and fisheries. Agriculture at household level varies in scale of operation. There are large commercial farmers who are highly mechanised on one hand and subsistence farmers mainly growing crops/raising livestock for own consumption on the other.

**Involvement in agricultural activities (AgricAct)**

**Did this household produce any kind of food or other agricultural products (e.g. livestock, crops, poultry, food gardening, forestry, fish, etc.) whether sold or consumed, between 01 January 2015 and 31 December 2015?**

    1 = Yes
    2 = No

**Note to users**

This question was asked to every household. It was asked to obtain information on households that are involved in agricultural activities. A household was regarded being engaged in an agricultural activity, if they are involved (taking part) in any form of agricultural activity, whether the activity is within the proximity of the household or away from the location of the household being interviewed such as communal grazing or school/church gardens.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    9 = Unspecified

**Place of agricultural activity (PlaceAgric)**

**Where does the household MAINLY operate its agricultural activities?**

    1 = Farm land (including commercial farm land and smallholdings)
    2 = Communal/tribal land
    3 = Backyard/fields attached to the household
    4 = School/church/other organisation garden/land
    5 = Other

**Note to users**

This question was asked to all households participating in agricultural activity. Fieldworkers were reading all options to the respondent. The main place of operation of agricultural activity was regarded as the one with the largest of any or several of the following characteristics: land size involved, agricultural production, number of livestock or size of income generated.

**Universe**

All households in the sampled dwelling unit, participating in agricultural activity

**Final code list**

    1 = Farm land (including commercial farm land and small holdings)
    2 = Communal/tribal land
    3 = Backyard/fields attached to the household
    4 = School/church/other organisation garden/land
    5 = Other
    9 = Unspecified


**Main purpose of agricultural activity (AgricPurpose)**

**What is the MAIN purpose of the household's involvement in agriculture activities?**

    1 = As a main source of food for the household
    2 = As a main source of income/earning a living
    3 = As an extra source of income
    4 = As an extra source of food for the household
    5 = As a leisure activity/hobby (e.g. gardening)
    6 = Other

**Note to users**

This question was asked to every household. Fieldworkers read out all the options to the respondent. In the case where the household was involved in agriculture for more than one purpose, the fieldworker was advised to choose the option that the household defines as their main purpose.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = As a main source of food for the household
    2 = As a main source of income/earning a living
    3 = As an extra source of income
    4 = As an extra source of food for the household
    5 = As a leisure activity/hobby (e.g. gardening)
    6 = Other
    9 = Unspecified

**Type of agricultural activity (AgricType)**

**Livestock**

**In which of the following agricultural activities was the household involved?**

Yes/No
1 = Livestock production (e.g. cattle, goats, sheep, pigs)
2 = Poultry production (e.g. chickens, ducks, geese, guinea fowl, ostrich)
3 = Grains and food crops (e.g. maize, wheat, beans, sorghum, millet, groundnuts)
4 = Industrial crops (e.g. tea, coffee, cotton, tobacco)
5 = Fruit production
6 = Vegetable production
7 = Other

**Note to users**

This question was asked to every household. Households can be involved in more than one agricultural activity.

**Universe**

All households in the sampled dwelling unit

**Final code list**

1 = Yes
2 = No
8 = Not applicable
9 = Unspecified

**Poultry**

**In which of the following agricultural activities was the household involved?**

Yes/No
1 = Livestock production (e.g. cattle, goats, sheep, pigs)
2 = Poultry production (e.g. chickens, ducks, geese, guinea fowl, ostrich)
3 = Grains and food crops (e.g. maize, wheat, beans, sorghum, millet, groundnuts)
4 = Industrial crops (e.g. tea, coffee, cotton, tobacco)
5 = Fruit production
6 = Vegetable production
7 = Other

**Note to users**

This question was asked to every household. Households can be involved in more than one agricultural activity.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    8 = Not applicable
    9 = Unspecified


**Grains and food crops**

**In which of the following agricultural activities was the household involved?**

    Yes/No
    1 = Livestock production (e.g. cattle, goats, sheep, pigs)
    2 = Poultry production (e.g. chickens, ducks, geese, guinea fowl, ostrich)
    3 = Grains and food crops (e.g. maize, wheat, beans, sorghum, millet, groundnuts)
    4 = Industrial crops (e.g. tea, coffee, cotton, tobacco)
    5 = Fruit production
    6 = Vegetable production
    7 = Other

**Note to users**

This question was asked to every household. Households can be involved in more than one agricultural activity.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    8 = Not applicable
    9 = Unspecified


**Industrial crops**

**In which of the following agricultural activities was the household involved?**

    Yes/No
    1 = Livestock production (e.g. cattle, goats, sheep, pigs)
    2 = Poultry production (e.g. chickens, ducks, geese, guinea fowl, ostrich)
    3 = Grains and food crops (e.g. maize, wheat, beans, sorghum, millet, groundnuts)
    4 = Industrial crops (e.g. tea, coffee, cotton, tobacco)
    5 = Fruit production
    6 = Vegetable production
    7 = Other

**Note to users**

This question was asked to every household. Households can be involved in more than one agricultural activity.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    8 = Not applicable
    9 = Unspecified


**Fruit production**

**In which of the following agricultural activities was the household involved?**

    Yes/No
    1 = Livestock production (e.g. cattle, goats, sheep, pigs)
    2 = Poultry production (e.g. chickens, ducks, geese, guinea fowl, ostrich)
    3 = Grains and food crops (e.g. maize, wheat, beans, sorghum, millet, groundnuts)
    4 = Industrial crops (e.g. tea, coffee, cotton, tobacco)
    5 = Fruit production
    6 = Vegetable production
    7 = Other

**Note to users**

This question was asked to every household. Households can be involved in more than one agricultural activity.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    8 = Not applicable
    9 = Unspecified

**Vegetable production**

**In which of the following agricultural activities was the household involved?**

Yes/No
1 = Livestock production (e.g. cattle, goats, sheep, pigs)
2 = Poultry production (e.g. chickens, ducks, geese, guinea fowl, ostrich)
3 = Grains and food crops (e.g. maize, wheat, beans, sorghum, millet, groundnuts)
4 = Industrial crops (e.g. tea, coffee, cotton, tobacco)
5 = Fruit production
6 = Vegetable production
7 = Other

**Note to users**

This question was asked to every household. Households can be involved in more than one agricultural activity.

**Universe**

All households in the sampled dwelling unit

**Final code list**

1 = Yes
2 = No
8 = Not applicable
9 = Unspecified

**Other**

**In which of the following agricultural activities was the household involved?**

Yes/No
1 = Livestock production (e.g. cattle, goats, sheep, pigs)
2 = Poultry production (e.g. chickens, ducks, geese, guinea fowl, ostrich)
3 = Grains and food crops (e.g. maize, wheat, beans, sorghum, millet, groundnuts)
4 = Industrial crops (e.g. tea, coffee, cotton, tobacco)
5 = Fruit production
6 = Vegetable production
7 = Other

**Note to users**

This question was asked to every household. Households can be involved in more than one agricultural activity.

**Universe**

All households in the sampled dwelling unit

**Final code list**

> 1 = Yes
> 2 = No
> 8 = Not applicable
> 9 = Unspecified

**Type of farming practice for crop production (FarmPrac)**

**What type of farming practice is used by this household for crop production?**

> 1 = Irrigation
> 2 = Dry land
> 3 = Both irrigation and dry land

**Note to users**

This question was asked for those households who were involved in grains and food crop production, industrial crops, fruit production and vegetable production. Watering plants with a hosepipe was regarded as irrigation.

**Universe**

All households in the sampled dwelling unit, participating in crop production

**Final code list**

> 1 = Irrigation
> 2 = Dry land
> 3 = Both irrigation and dry land
> 8 = Not applicable (households not participating in crop production)
> 9 = Unspecified

**Livestock/poultry (Own Livestock)**

**Did the household own or look after any livestock or poultry as on 07 March 2016?**

> 1 = Yes
> 2 = No

**Universe**

All households in the sampled dwelling unit, that indicated that they were involved in raising livestock or poultry as an agricultural activity

**Final code list**

> 1 = Yes
> 2 = No
> 9 = Unspecified

**Quantity of livestock/poultry**

**How many of the following livestock/poultry does the household own or look after as on 07 March 2016?**

**Universe**

All households in the sampled dwelling unit, that indicated that they were involved in raising livestock or poultry as an agricultural activity

**Cattle**

**Final code list**

> 1 = 0
> 2 = 1–10
> 3 = 11–100
> 4 = +100
> 8888888888  = Not applicable
> 9999999999 = Unspecified

**Sheep**

**Final code list**

> 1 = 0
> 2 = 1–10
> 3 = 11–100
> 4 = +100
> 8888888888  = Not applicable
> 9999999999 = Unspecified

**Goats**

**Final code list**

> 1 = 0
> 2 = 1–10
> 3 = 11–100
> 4 = +100
> 8888888888  = Not applicable
> 9999999999 = Unspecified

**Pigs**

**Final code list**

    1 = 0
    2 = 1–10
    3 = 11–100
    4 = +100
    8888888888  = Not applicable
    9999999999 = Unspecified


**Chickens**

**Final code list**

    1 = 0
    2 = 1–10
    3 = 11–100
    4 = +100
    8888888888  = Not applicable
    9999999999 = Unspecified

**OtherPoultry**

**Final code list**

    1 = 0
    2 = 1–10
    3 = 11–100
    4 = +100
    8888888888  = Not applicable
    9999999999 = Unspecified

**Ever run out of money to buy food (FoodMoney)**

**In the past 12 months, did this household run out of money to buy food?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

The reference period was the past 12 months.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes

    2 = No

    3 = Do not know

    9 = Unspecified

**Frequency of running out of money to buy food in the past month (FreqOutOfFood)**

**Has this happened for 5 or more days in the past 30 days?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

The reference period was in the past 30 days.

**Universe**

All households in the sampled dwelling unit who ran out of money to buy food

**Final code list**

    1 = Yes

    2 = No

    3 = Do not know

    8 = Not applicable

    9 = Unspecified

**Skipped meals in the past 12 months (SkipMeal)**

**In the past 12 months, did this household skip any meal(s) because there was not enough food for the household?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

The reference period was the past 12 months.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes

    2 = No

    3 = Do not know

    9 = Unspecified


**Frequency of skipping meals in the past month (FreqSkipMeal)**

**Has this happened for 5 or more days in the past 30 days?**

    1 = Yes

    2 = No

    3 = Do not know

**Note to users**

The reference period was in the past 30 days.

**Universe**

All households who skipped meals because there was not enough food in the sampled dwelling unit

**Final code list**

    1 = Yes

    2 = No

    3 = Do not know

    9 = Unspecified

**Annexure 4: Data file: Emigration**

The purpose of the questions on migration was to measure the movement of people from one country into another country in the last ten years (from March 2006 to 2016).

**Movement outside South Africa (Emigrants)**

**Are there any person(s) who were part of this household at any time since March 2006 who have left South Africa to reside in another country and are still residing outside South Africa?**

    1 = Yes

    2 = No

    3 = Do not know

**Note to users**

This was question was asked to all households in the sampled dwelling unit. If the person had moved in and out of South Africa more than once to reside in another country and the move was not from the current household, enumerators were instructed NOT to include that particular person. The enumerator was also instructed to ensure that the person was part of the household and not a family member who lived in a separate household. Therefore, the enumerator was instructed to probe and verify with the respondent if the person who left South Africa was part of their household.

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes

    2 = No

    3 = Do not know

    9 = Unspecified

**Number of emigrants (EmigrantNo)**

**How many person(s) were part of this household at any time since March 2006 who have left South Africa to reside in another country and are still residing outside South Africa?** *Number of emigrants 1 to 999*

**Note to users**

This was question was asked to all households in the sampled dwelling unit that had at least one member who had left South Africa (since March 2006) to reside in another country (Emigrants = 1). The enumerator was instructed to record the number of emigrants who left South Africa (at any time since March 2006) and who were part of the household.

**Universe**

All households in the sampled dwelling unit that had at least one household member who had left South Africa (since March 2006) to reside in another country

**Final code list**

9999 = Unspecified


**Sex of emigrant (EmigrantSex)**

**Is** *(emigrant)* **male of female?**

    1 = Male

    2 = Female

**Note to users**

This question was asked to all households in the sampled dwelling unit that had at least one member who had left South Africa (since March 2006) to reside in another country (Emigrants = 1).

**Universe**

All households in the sampled dwelling unit that had at least one household member who had left South Africa (since March 2006) to reside in another country

**Final code list**

    1 = Male

    2 = Female


**Age of emigrant (EmigrantAge)**

**What is** *(emigrant)***'s age in completed years?**

    Age in range: 0 to 120 years

**Note to users**

This question was asked to all households in the sampled dwelling unit that had at least one member who had left South Africa (since March 2006) to reside in another country (Emigrants = 1). The enumerator was instructed to explain to the respondent what age in completed years means (i.e. the age of the respondent at their last birthday). If the respondent was not sure about (or did not remember) the age of the emigrant, the enumerator was instructed to ask for their day (including month and year) of birth and calculate the age using the date of interview (and respondent's last remembered date of birth).

**Universe**

All households in the sampled dwelling unit that had at least one household member who had left South Africa (since March 2006) to reside in another country

**Final code list**

Age in range: 0 to 120 years

999 = Unspecified

**Country of current residence (CountryOfRes)**

**In which country is** (*emigrant*) **currently residing?**

**Note to users**

This question was asked to all households in the sampled dwelling unit that had at least one member who had left South Africa (since March 2006) to reside in another country (Emigrants = 1). The enumerator was instructed to record the current country of residence of the emigrant. For instance, if the emigrant moved from South Africa to Mozambique and from Mozambique the emigrant went to reside in Malawi and he/she now resides in the United Kingdom, then record the ***current*** country of residence (i.e. the United Kingdom).

**Universe**

All households in the sampled dwelling unit that had at least one household member who had left South Africa (since March 2006) to reside in another country

**Final code list**

999 = Unspecified


**Year moved out of South Africa (YearMoved)**

**In which year did** (*emigrant*) **leave South Africa?**

> Year in range: 2006 to 2016

**Note to users**

This question was asked to all households in the sampled dwelling unit that had at least one member who had left South Africa (since March 2006) to reside in another country (Emigrants = 1). This question asked for the year in which the emigrant left South Africa to reside in another country (between the years 2006 and 2016). If the person moved more than once, the enumerator was instructed to record the year of last movement.

**Universe**

All households in the sampled dwelling unit that had at least one household member who had left South Africa (since March 2006) to reside in another country

**Final code list**

Year in range: 2006 to 2016
9999 = Unspecified

**Annexure 5: Data file: Mortality**

Questions on mortality were asked to all households in the sampled dwelling unit. The questions were based on deaths that occurred in the past twelve months preceding the survey (i.e. between 07 March 2015 and 06 March 2016).

**Death occurred (AnyDeath)**

**In the past 12 months (between 07 March 2015 and 06 March 2016), has any member of this household passed away?**

    1 = Yes
    2 = No
    3 = Do not know

**Note to users**

This question was posed to all households in the sampled dwelling unit, and sought to establish whether any member of the household had passed away in the twelve months preceding the survey. The enumerator was instructed not to forget to include babies, small children and older persons who had passed away in the twelve months preceding the survey. The enumerator was also instructed to include all household members (from the sampled household) who had passed away (in the twelve months preceding the survey), irrespective of whether they had died at home or elsewhere (in hospital, etc.).

**Universe**

All households in the sampled dwelling unit

**Final code list**

    1 = Yes
    2 = No
    9 = Unspecified

**Number of deaths in the past 12 months (NoOfDeaths)**

**How many members of the household have passed away in the past 12 months (between 07 March 2015 and 06 March 2016)?**

*Number of deaths in range (0 to 99)*

**Note to users**

This question was asked to all households in the sampled dwelling unit that had at least one member who had passed away in the past twelve months (AnyDeath = Yes). The enumerator was instructed to record the number of household members who had passed away in the past twelve months. The enumerator was also instructed not to forget to include babies, small children and older persons who had passed away in the twelve months preceding the survey.

**Universe**

All households in the sampled dwelling unit that had members that had passed away in the 12 months preceding the survey (between 07 March 2015 and 06 March 2016)

**Final code list**

*Number of deaths in range (0 to 99)*

999 = Unspecified

**Sex of the deceased (DeceasedSex)**

**Was** (*the deceased*) **male or female?**

1 = Male
2 = Female

**Note to users**

This question was asked to all households in the sampled dwelling unit that had at least one member who had passed away in the past twelve months (AnyDeath = Yes). The enumerator was instructed to ask the respondent this question, and not assume the sex of the deceased from their name.

**Universe**

All households in the sampled dwelling unit that had members that had passed away in the 12 months preceding the survey (between 07 March 2015 and 06 March 2016)

**Final code list**

1 = Male
2 = Female
9 = Unspecified

**Age of the deceased (DeceasedAge)**

**What was** (*the deceased)***'s age in completed years at the time of death?**

Age in range: 0 to 120 years

**Note to users**

This question was asked to all households in the sampled dwelling unit that had at least one member who had passed away in the past twelve months (AnyDeath = Yes). The enumerator was instructed to record the age of the deceased in completed years (i.e. their age at their last birthday) at time of death. If the age of the deceased was less than 1 year, the enumerator was instructed to record age as 0.

**Universe**

All households in the sampled dwelling unit that had members who had passed away in the 12 months preceding the survey (between 07 March 2015 and 06 March 2016)

**Final code list**

Age in range: 0 to 120 years

999 = Unspecified

**Year of death (YOD)**

**In which YEAR did** *(the deceased)* **pass away?**

Year in range: 2015 to 2016

**Note to users**

This question was asked to all households in the sampled dwelling unit that had at least one member who had passed away in the past twelve months (AnyDeath = Yes).

**Universe**

All households in the sampled dwelling unit that had members who had passed away in the 12 months preceding the survey (between 07 March 2015 and 06 March 2016)

**Final code list**

Year in range: 2015 to 2016


**Month of death (MOD)**

**In which MONTH did** (*the deceased*) **pass away?**

    1 = January
    2 = February
    3 = March
    4 = April
    5 = May
    6 = June
    7 = July
    8 = August
    9 = September
    10 = October
    11 = November
    12 = December

**Note to users**

This question was asked to all households in the sampled dwelling unit that had at least one member who had passed away in the past twelve months (AnyDeath = Yes). If the year of death (YOD) was recorded as 2015, the month of death had to be between March and December of 2015. If the year of death (YOD) was recorded as 2016, the month of death had to be between January and March of 2016.

**Universe**

All households in the sampled dwelling unit that had members who had passed away in the 12 months preceding the survey (between 07 March 2015 and 06 March 2016)

**Final code list**

> 1 = January
> 2 = February
> 3 = March
> 4 = April
> 5 = May
> 6 = June
> 7 = July
> 8 = August
> 9 = September
> 10 = October
> 11 = November
> 12 = December
> 99 = Unspecified

## Maternal deaths (MaternalDeath)

**Did (*the deceased*) die while pregnant OR die while giving birth OR within 6 weeks after delivery?**

> 1 = Yes
> 2 = No
> 3 = Do not know

### Note to users

This question was asked to all households in the sampled dwelling unit that had at least one member who had passed away in the past twelve months (AnyDeath = Yes). This question was intended to be aske with regard to deceased females who were aged 12–50 years at time of death (DeceasedSex = Female and DeceasedAge = 12–50 years).

### Universe

All households in the sampled dwelling unit who had female members (aged 12–50 years) who had passed away (while pregnant or while giving birth or within six weeks after delivery) in the 12 months preceding the survey (between 07 March 2015 and 06 March 2016)

### Final code list

> 1 = Yes
> 2 = No
> 3 = Do not know
> 9 = Unspecified

**Appendix 1: Municipality codes and names**

| Municipality name | Code | Municipality name | Code |
|---|---|---|---|
| Matzikama | 160 | Dannhauser | 526 |
| Cederberg | 161 | Abaqulusi | 529 |
| Bergrivier | 162 | uMhlathuze | 538 |
| Saldanha Bay | 163 | Nkandla | 542 |
| Swartland | 164 | Maphumulo | 546 |
| Witzenberg | 165 | Vulamehlo | 560 |
| Drakenstein | 166 | Umdoni | 561 |
| Stellenbosch | 167 | uMshwathi | 562 |
| Breede Valley | 168 | uMngeni | 563 |
| Langeberg | 169 | Mpofana | 564 |
| Swellendam | 170 | Impendle | 565 |
| Theewaterskloof | 171 | The Msunduzi | 566 |
| Overstrand | 172 | Mkhambathini | 567 |
| Cape Agulhas | 173 | Richmond | 568 |
| Kannaland | 174 | Indaka | 569 |
| Hessequa | 175 | Umtshezi | 570 |
| Mossel Bay | 176 | Okhahlamba | 571 |
| George | 177 | Imbabazane | 573 |
| Oudtshoorn | 178 | Endumeni | 574 |
| Bitou | 179 | Nqutu | 575 |
| Knysna | 180 | Msinga | 576 |
| Laingsburg | 181 | Umvoti | 577 |
| Prince Albert | 182 | eDumbe | 578 |
| Beaufort West | 183 | Uphongolo | 579 |
| City of Cape Town | 199 | Nongoma | 580 |
| Buffalo City | 260 | Ulundi | 581 |
| Camdeboo | 261 | Umhlabuyalingana | 582 |
| Blue Crane Route | 262 | Jozini | 583 |
| Ikwezi | 263 | The Big 5 False Bay | 584 |
| Makana | 264 | Hlabisa | 585 |
| Ndlambe | 265 | Mtubatuba | 586 |
| Sundays River Valley | 266 | Mfolozi | 587 |
| Baviaans | 267 | Ntambanana | 588 |
| Kouga | 268 | uMlalazi | 589 |
| Kou-Kamma | 269 | Mthonjaneni | 590 |
| Mbhashe | 270 | Mandeni | 591 |
| Mnquma | 271 | KwaDukuza | 592 |
| Great Kei | 272 | Ndwedwe | 593 |
| Amahlathi | 273 | Ingwe | 594 |
| Ngqushwa | 274 | Kwa Sani | 595 |
| Nkonkobe | 276 | Greater Kokstad | 596 |
| Nxuba | 277 | Ubuhlebezwe | 597 |
| Inxuba Yethemba | 278 | Umzimkhulu | 598 |
| Tsolwana | 279 | eThekwini | 599 |
| Inkwanca | 280 | Moretele | 660 |

| Municipality name | Code | Municipality name | Code |
|---|---|---|---|
| Lukanji | 281 | Madibeng | 661 |
| Intsika Yethu | 282 | Rustenburg | 662 |
| Emalahleni-EC | 283 | Kgetlengrivier | 663 |
| Engcobo | 284 | Moses Kotane | 664 |
| Sakhisizwe | 285 | Ratlou | 665 |
| Elundini | 286 | Tswaing | 666 |
| Senqu | 287 | Mafikeng | 667 |
| Maletswai | 288 | Ditsobotla | 668 |
| Gariep | 289 | Ramotshere Moiloa | 669 |
| Ngquza Hill | 290 | Naledi-NW | 670 |
| Port St Johns | 291 | Mamusa | 671 |
| Nyandeni | 292 | Greater Taung | 672 |
| Mhlontlo | 293 | Lekwa-Teemane | 673 |
| King Sabata Dalindyebo | 294 | Kagisano/Molopo | 674 |
| Matatiele | 295 | Ventersdorp | 675 |
| Umzimvubu | 296 | Tlokwe City Council | 676 |
| Mbizana | 297 | City of Matlosana | 677 |
| Ntabankulu | 298 | Maquassi Hills | 678 |
| Nelson Mandela Bay | 299 | Emfuleni | 760 |
| Joe Morolong | 360 | Midvaal | 761 |
| Ga-Segonyane | 361 | Lesedi | 762 |
| Gamagara | 362 | Mogale City | 763 |
| Richtersveld | 363 | Randfontein | 764 |
| Nama Khoi | 364 | Westonaria | 765 |
| Kamiesberg | 365 | Merafong City | 766 |
| Hantam | 366 | Ekurhuleni | 797 |
| Karoo Hoogland | 367 | City of Johannesburg | 798 |
| Khâi-Ma | 368 | City of Tshwane | 799 |
| Ubuntu | 369 | Albert Luthuli | 860 |
| Umsobomvu | 370 | Msukaligwa | 861 |
| Emthanjeni | 371 | Mkhondo | 862 |
| Kareeberg | 372 | Pixley Ka Seme | 863 |
| Renosterberg | 373 | Lekwa | 864 |
| Thembelihle | 374 | Dipaleseng | 865 |
| Siyathemba | 375 | Govan Mbeki | 866 |
| Siyancuma | 376 | Victor Khanye | 867 |
| Mier | 377 | Emalahleni-MP | 868 |
| Kai !Garib | 378 | Steve Tshwete | 869 |
| //Khara Hais | 379 | Emakhazeni | 870 |
| !Kheis | 380 | Thembisile | 871 |
| Tsantsabane | 381 | Dr JS Moroka | 872 |
| Kgatelopele | 382 | Thaba Chweu | 873 |
| Sol Plaatjie | 383 | Mbombela | 874 |
| Dikgatlong | 384 | Umjindi | 875 |
| Magareng | 385 | Nkomazi | 876 |
| Phokwane | 386 | Bushbuckridge | 877 |
| Letsemeng | 460 | Greater Giyani | 960 |
| Kopanong | 461 | Greater Letaba | 961 |

| Municipality name | Code | Municipality name | Code |
|---|---|---|---|
| Mohokare | 462 | Greater Tzaneen | 962 |
| Naledi-FS | 463 | Ba-Phalaborwa | 963 |
| Masilonyana | 464 | Maruleng | 964 |
| Tokologo | 465 | Mutale | 965 |
| Tswelopele | 466 | Thulamela | 966 |
| Matjhabeng | 467 | Musina | 967 |
| Nala | 468 | Makhado | 968 |
| Setsoto | 469 | Blouberg | 969 |
| Dihlabeng | 470 | Aganang | 970 |
| Nketoana | 471 | Molemole | 973 |
| Maluti a Phofung | 472 | Polokwane | 974 |
| Phumelela | 473 | Lepele-Nkumpi | 976 |
| Mantsopa | 474 | Thabazimbi | 977 |
| Moqhaka | 475 | Lephalale | 978 |
| Ngwathe | 477 | Mookgopong | 979 |
| Metsimaholo | 478 | Modimolle | 980 |
| Mafube | 479 | Bela-Bela | 981 |
| Mangaung | 499 | Mogalakwena | 982 |
| Umzumbe | 503 | Ephraim Mogale | 983 |
| Umuziwabantu | 504 | Elias Motsoaledi | 984 |
| Ezingoleni | 505 | Makhuduthamaga | 985 |
| Hibiscus Coast | 506 | Fetakgomo | 986 |
| Emnambithi/Ladysmith | 514 | Greater Tubatse | 987 |
| Newcastle | 524 | | |
| Emadlangeni | 525 | | |

**Appendix 2: CS-2016 country codes**

| Code | Country |
|------|---------|
| 1 | Andorra |
| 2 | United Arab Emirates |
| 3 | Afghanistan |
| 4 | Antigua and Barbuda |
| 5 | Anguilla |
| 6 | Albania |
| 7 | Armenia |
| 8 | Angola |
| 9 | Antarctica |
| 10 | Argentina |
| 11 | American Samoa |
| 12 | Austria |
| 13 | Australia |
| 14 | Aruba |
| 15 | Aland Islands |
| 16 | Azerbaijan |
| 17 | Bosnia and Herzegovina |
| 18 | Barbados |
| 19 | Bangladesh |
| 20 | Belgium |
| 21 | Burkina Faso |
| 22 | Bulgaria |
| 23 | Bahrain |
| 24 | Burundi |
| 25 | Benin |
| 26 | Saint Barthelemy |
| 27 | Bermuda |
| 28 | Brunei Darussalam |
| 29 | Bolivia |
| 30 | Caribbean Netherlands |
| 31 | Brazil |
| 32 | Bahamas |
| 33 | Bhutan |
| 34 | Bouvet Island |
| 35 | Botswana |
| 36 | Belarus |
| 37 | Belize |
| 38 | Canada |
| 39 | Cocos (Keeling) Islands |
| 40 | Congo, Democratic Republic of |
| 41 | Central African Republic |
| 42 | Congo |
| 43 | Switzerland |
| 44 | Côte d'Ivoire |

| Code | Country |
|------|---------|
| 45 | Cook Islands |
| 46 | Chile |
| 47 | Cameroon |
| 48 | China |
| 49 | Colombia |
| 50 | Costa Rica |
| 51 | Cuba |
| 52 | Cape Verde |
| 53 | Curacao |
| 54 | Christmas Island |
| 55 | Cyprus |
| 56 | Czech Republic |
| 57 | Germany |
| 58 | Djibouti |
| 59 | Denmark |
| 60 | Dominica |
| 61 | Dominican Republic |
| 62 | Algeria |
| 63 | Ecuador |
| 64 | Estonia |
| 65 | Egypt |
| 66 | Western Sahara |
| 67 | Eritrea |
| 68 | Spain |
| 69 | Ethiopia |
| 70 | Finland |
| 71 | Fiji |
| 72 | Falkland Islands |
| 73 | Micronesia, Federated States of |
| 74 | Faroe Islands |
| 75 | France |
| 76 | Gabon |
| 77 | United Kingdom |
| 78 | Grenada |
| 79 | Georgia |
| 80 | French Guiana |
| 81 | Guernsey |
| 82 | Ghana |
| 83 | Gibraltar |
| 84 | Greenland |
| 85 | Gambia |
| 86 | Guinea |
| 87 | Guadeloupe |
| 88 | Equatorial Guinea |
| 89 | Greece |
|  |  |

| Code | Country |
|------|---------|
| 90 | South Georgia and the South Sandwich Islands |
| 91 | Guatemala |
| 92 | Guam |
| 93 | Guinea-Bissau |
| 94 | Guyana |
| 95 | Hong Kong |
| 96 | Heard and McDonald Islands |
| 97 | Honduras |
| 98 | Croatia |
| 99 | Haiti |
| 100 | Hungary |
| 101 | Indonesia |
| 102 | Ireland |
| 103 | Israel |
| 104 | Isle of Man |
| 105 | India |
| 106 | British Indian Ocean Territory |
| 107 | Iraq |
| 108 | Iran |
| 109 | Iceland |
| 110 | Italy |
| 111 | Jersey |
| 112 | Jamaica |
| 113 | Jordan |
| 114 | Japan |
| 115 | Kenya |
| 116 | Kyrgyzstan |
| 117 | Cambodia |
| 118 | Kiribati |
| 119 | Comoros |
| 120 | Saint Kitts and Nevis |
| 121 | North Korea |
| 122 | South Korea |
| 123 | Kuwait |
| 124 | Cayman Islands |
| 125 | Kazakhstan |
| 126 | Lao People's Democratic Republic |
| 127 | Lebanon |
| 128 | Saint Lucia |
| 129 | Liechtenstein |
| 130 | Sri Lanka |
| 131 | Liberia |
| 132 | Lesotho |
| 133 | Lithuania |
| 134 | Luxembourg |
| 135 | Latvia |

| Code | Country |
|------|---------|
| 136 | Libya |
| 137 | Morocco |
| 138 | Monaco |
| 139 | Moldova |
| 140 | Montenegro |
| 141 | Saint-Martin (France) |
| 142 | Madagascar |
| 143 | Marshall Islands |
| 144 | Macedonia |
| 145 | Mali |
| 146 | Myanmar |
| 147 | Mongolia |
| 148 | Macau |
| 149 | Northern Mariana Islands |
| 150 | Martinique |
| 151 | Mauritania |
| 152 | Montserrat |
| 153 | Malta |
| 154 | Mauritius |
| 155 | Maldives |
| 156 | Malawi |
| 157 | Mexico |
| 158 | Malaysia |
| 159 | Mozambique |
| 160 | Namibia |
| 161 | New Caledonia |
| 162 | Niger |
| 163 | Norfolk Island |
| 164 | Nigeria |
| 165 | Nicaragua |
| 166 | The Netherlands |
| 167 | Norway |
| 168 | Nepal |
| 169 | Nauru |
| 170 | Niue |
| 171 | New Zealand |
| 172 | Oman |
| 173 | Panama |
| 174 | Peru |
| 175 | French Polynesia |
| 176 | Papua New Guinea |
| 177 | Philippines |
| 178 | Pakistan |
| 179 | Poland |
| 180 | St. Pierre and Miquelon |
| 181 | Pitcairn |

| Code | Country |
|------|---------|
| 182 | Puerto Rico |
| 183 | Palestine, State of |
| 184 | Portugal |
| 185 | Palau |
| 186 | Paraguay |
| 187 | Qatar |
| 188 | Reunion |
| 189 | Romania |
| 190 | Serbia |
| 191 | Russian Federation |
| 192 | Rwanda |
| 193 | Saudi Arabia |
| 194 | Solomon Islands |
| 195 | Seychelles |
| 196 | Sudan |
| 197 | Sweden |
| 198 | Singapore |
| 199 | Saint Helena |
| 200 | Slovenia |
| 201 | Svalbard and Jan Mayen Islands |
| 202 | Slovakia |
| 203 | Sierra Leone |
| 204 | San Marino |
| 205 | Senegal |
| 206 | Somalia |
| 207 | Suriname |
| 208 | South Sudan |
| 209 | Sao Tome and Principe |
| 210 | El Salvador |
| 211 | Sint Maarten (Dutch part) |
| 212 | Syria |
| 213 | Swaziland |
| 214 | Turks and Caicos Islands |
| 215 | Chad |
| 216 | French Southern Territories |
| 217 | Togo |
| 218 | Thailand |
| 219 | Tajikistan |
| 220 | Tokelau |
| 221 | Timor-Leste |
| 222 | Turkmenistan |
| 223 | Tunisia |
| 224 | Tonga |
| 225 | Turkey |
| 226 | Trinidad and Tobago |
| 227 | Tuvalu |

| Code | Country |
|------|---------|
| 228 | Taiwan |
| 229 | Tanzania |
| 230 | Ukraine |
| 231 | Uganda |
| 232 | United States Minor Outlying Islands |
| 233 | United States |
| 234 | Uruguay |
| 235 | Uzbekistan |
| 236 | Vatican |
| 237 | Saint Vincent and the Grenadines |
| 238 | Venezuela |
| 239 | Virgin Islands (British) |
| 240 | Virgin Islands (U.S.) |
| 241 | Vietnam |
| 242 | Vanuatu |
| 243 | Wallis and Futuna Islands |
| 244 | Samoa |
| 245 | Yemen |
| 246 | Mayotte |
| 247 | South Africa |
| 248 | Zambia |
| 249 | Zimbabwe |