

METADATA

COMMUNITY SURVEY 2016



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THE SOUTH AFRICA I KNOW, THE HOME I UNDERSTAND

Community Survey 2016

Metadata

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TABLE OF CONTENTS

Sections of the CS 2016 questionnaire.....	5
Methodology.....	5
Data files.....	5
Definitions.....	7
PERSON FILE.....	13
Section A: Demographics.....	13
Section B: Migration.....	22
Section C: General health and functioning.....	36
Section D: Parental survival.....	43
Section E: Education.....	47
Section F: Fertility.....	58
Geography and weights.....	69
DATA FILE: HOUSING, HOUSEHOLD GOODS & SERVICES, CRIME & AGRICULTURAL ACTIVITIES.....	71
Household demographics.....	71
Services.....	72
Housing.....	95
Energy saving.....	98
Energy source.....	101
Household goods.....	107
Internet services.....	110
Postal services.....	112
Perceptions of safety and crime.....	113
Agricultural activities and food security.....	117
Emigrants.....	123
Deaths in household.....	124
Geography and weights.....	125
DATA FILE: EMIGRATION.....	127
Emigration.....	127
Geography and weights.....	129
DATA FILE: MORTALITY.....	131
Mortality.....	131
Geography and weights.....	134
Appendix 1: District and metropolitan municipality names and codes.....	136
Appendix 2: Local municipality names and codes.....	137
Appendix 3: Country names and codes.....	140

Community Survey 2016

The Community Survey (2016) data are in two files. The files are flat, ASCII, fixed-field files, with one line of given length per record. This format was chosen to make the data usable with as many statistical programs as possible.

Other important information for users:

- The questionnaire
- Relevant publications
- The Statistics South Africa website (www.statssa.gov.za)

Sections of the CS 2016 questionnaire

Name of section	Description
Particulars of dwelling	Location and description of dwelling unit
Person information	Questions on demographics, migration, general health and functioning, parental survival, education, employment, income and social grants and fertility
Housing, household goods and services, crime and agricultural activities	Perception questions on satisfaction with basic services, questions on housing, household goods and services, crime, agricultural activities and food security
Emigration and mortality	Emigration: Questions on sex, age, country of residence and year moved for each member of the household who has emigrated to another country Mortality: Questions on sex, age, date of death and maternal deaths

Methodology

Refer to the Community Survey 2016 technical report for methodology and sampling methods.

Data files

The files and the corresponding sections of the questionnaire are as follows:

- Person:** Data from the Particulars of dwelling (selected variables) and Person information sections
- Household:** Data from Particulars of the dwelling (selected variables), Housing, household goods and services, crime and agricultural activities, Emigration (selected variables) and Mortality (selected variables) sections
- Emigration:** Data from Particulars of the dwelling (selected variables) and Emigration sections
- Mortality:** Data from Particulars of the dwelling (selected variables) and Mortality sections

The files also contain derived variables. The information in each file contains the following:

- Nature of records in the file and population covered
- Description of variables

Descriptive name and variable name

Includes the descriptive name of the variable and the variable name in the original file used by Stats SA to construct the ASCII file.

Position of the variable: The position of the data within the record, recorded in the format (@xxx y). '@xxx' indicates that the data begin at position (i.e. column) xxx and 'y' indicates that it is y digits wide. Most of the data variables are numeric, with a few character variables. All data are right justified.

Final code list

This is the code list that appears in the dataset, which may differ from the code list from the questionnaire, as it may include unspecified and not applicable categories.

Note to users

Specific observations to be noted by users.

Derivation

This is the method of derivation for derived variables.

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.

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 in most cases by:

8 for questions with response categories ranging from 0 to 7

88 for questions with 2-digit response categories or questions with response category 8

888 for variables with 3-digit response categories

8888 for variables with 4-digit response categories

Missing values

A code for 'missing'/unspecified values is given for each variable. It is represented in most cases by:

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

9999 for variables with 4-digit response categories

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 and 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.

Definitions

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).

Age in completed years

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

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 and subsistence farmers mainly growing for own consumption.

Attendance at an educational institution

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, 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, a hearing aid, walking stick/frame, wheelchair, or any other enabling device used to perform 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 is used.

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 survey. Stillbirths (children born dead) are not included.

Christian denomination

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

Community survey geography

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

Cluster house

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

Diploma

A diploma is a certificate or deed issued by an educational institution to testify that the recipient has successfully completed a particular course of study. For the purpose of this questionnaire, all references to diplomas and certificates refer only to courses that lasted six months or longer. Any certificates or diplomas related to courses that lasted less than six months should not be included as responses to questions related to the highest level of education or attendance of educational institutions.

Distance learning

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

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 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 that 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 survey such as a barn, warehouse, etc., are also classified as dwelling units for survey purposes.

Early Childhood Development (ECD)

Early childhood development (ECD) means the process of emotional, cognitive, sensory, spiritual, moral, physical, social and communication development of children from birth to school-going age. In South Africa, this usually refers to the age group 0–4 years, provided that the child does not turn 5 before 30 June of that year.

Educational institution

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

Enumeration

For the purpose of the survey, enumeration 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 the sampled households.

Enumerator

A person who visits each household and other individuals in a specific enumeration area and administers the questionnaire. Also referred to as a fieldworker.

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.

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.

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.

Informal dwelling

A makeshift structure not erected according to approved architectural plans, for example shacks or shanties in informal settlements, serviced stands or proclaimed townships. They can also be in the backyards of other dwelling types. Informal dwellings are also referred to as a shack or shanty.

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.

Livestock

All animals or birds kept or reared mainly for agricultural purposes, including cattle, sheep, goats, pigs, horses, poultry, rabbits, etc.

Living together as a married couple

Two persons who live together in the same household as a married couple, but who are not married to each other; a cohabiting couple.

Mains

The general-purpose alternating current (AC) electrical power supply. The term 'mains' usually refers to the general-purpose AC electrical power supply that is supplied in South Africa by Eskom or a municipality. It does not include connections to a generator or solar panels and other alternative energy sources.

Married

Having a husband or wife. This can include marriage according to traditional/customary law or a civil/religious marriage.

Partner

One of two people living together as a married couple. Relationship of each to the other in a cohabiting couple.

RDP

The Reconstruction and Development Programme (RDP) was designed to improve the standard of living for the majority of the population by providing low-cost housing, basic services, education, and health care. After the RDP department was disbanded, the primary responsibility for its execution was shifted to each of the sectoral departments dealing with its subcomponents. In the case of housing, the Department of Housing became the only governmental institution responsible for addressing the housing-related outcomes of the RDP. All low-income housing that was constructed since 1994 by the government was referred to as RDP houses. In 2004, the Minister of Housing presented a comprehensive new plan for the development of sustainable human settlements called the 'Breaking New Ground' or 'BNG' plan. This plan included the provision of housing (previously known as RDP houses) to low-income households, as well as the expansion and simplification of housing subsidy provision and increased involvement of the private sector in financing housing, amongst other things. New houses that were constructed after 2004 were done within the framework of the BNG policy and are technically no longer referred to as RDP houses, but as low-income houses instead.

RDP house

A house that was constructed for low-income households through the Reconstruction and Development Programme.

Religious affiliation/belief

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

Semi-detached house

Semi-detached houses share a dwelling wall with at least one of its neighbours. Semi-detached houses are not in a (security) complex. Semi-detached houses do not have communal property (such as parking, pool, etc.). Typically, semi-detached houses are found in older suburbs, having been built before the 1970s.

Townhouse

Townhouses share a dwelling wall with at least one neighbour. They are in a complex (with or without security). There are usually several similar looking units within the same enclosed terrain with 2 to 6 units sharing a common roof. There is some communal property (e.g. parking, garden, pool, etc.). A townhouse might be one storey (simplex) or more (duplex). Townhouses might also have separate dwelling units on top of each other (stacked units). Dwellings in a townhouse block usually have their own entrances and do not share a common entrance or foyer to their dwellings as is the case with an apartment.

Traditional dwelling

A dwelling made of clay, mud, reeds or other locally available materials. This is a general term that includes huts, rondavels, etc. Such dwellings can be found as single units or in clusters. Rondavels constructed with concrete blocks or stone walls should not be considered traditional.

Widowed

Marital status of a person whose spouse has died and who has not married again.

PERSON FILE

Section A: Demographics

Unique number (UqNo) (@1 32.)

Note to users

This is the unique 32-digit household identifier, which can be used to link data from this file with data from other files.

Person number (Personno) (@33 2.)

Note to users

Person number within household.

Final code list

Valid range: 1-86

Sex (Sex) (@35 1.)

Is (name) male or female?

01 = Male

02 = 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

Year and month of birth

What is (name)'s date of birth?

Note to users

This question was asked in a date format and respondents were required to complete the year, month and day of birth.

Universe

All persons in the sampled dwelling unit.

Year of birth (Year_of_Birth)

(@36 4.)

Final code list

Valid range: 1900-2016

Month of birth (Month_of_Birth)

(@40 2.)

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

Age (Age)

(@42 3.)

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 captured the incorrect age 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

Valid range: 0-116

5-year age groups (Age_5year_Groups)

(@45 2.)

Description

This is a derived variable, where the Age variable was recoded into five-year age groups from 00 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_5year_Groups in the following categories:

1 = 00–04

2 = 05–09

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+

Broad age groups (Age_Broad_Groups)

(@47 1.)

Description

This is a derived variable, where the Age variable was recoded into broad age groups from 0 to 65+.

Universe

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

Derivation

For all person records, recode Age to Age_Broad_Groups in the following categories:

1 = 0–14 (Children)

2 = 15–34 (Youth)

3 = 35–64 (Adults)

4 = 65+ (Elderly)

Relationship to household head (RelationToHead)

(@48 2.)

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 living together like a married couple, although they were not married to each other.

Universe

All persons in the sampled dwelling unit.

Final code list

- 1 = Head/acting head
- 2 = Husband/wife/partner
- 3 = Son/daughter
- 4 = Adopted son/daughter
- 5 = Stepchild
- 6 = Brother/sister
- 7 = Parent (father/mother)
- 8 = Parent-in-law
- 9 = 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
- 99 = Unspecified

Marital Status (MaritalStat)

(@50 1.)

What is (name)'s PRESENT marital status?

01 = Legally married (include customary, traditional, religious, etc.)

02 = Living together like husband and wife/partners

03 = Divorced

04 = Separated, but still legally married

05 = Widowed

06 = Single, but have been living together with someone as husband/wife/partner before

07 = 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 the sampled dwelling unit aged 12 years and older.

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 = Unspecified

Population group (Population_Group)

(@51 1.)

What population group does (name) belong to?

01 = Black African

02 = Coloured

03 = Indian/Asian

04 = White

05 = Other

06 = 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. During the phase of data editing, the variable population group was recoded into four categories. For all persons that specified 'Other', values were assessed and distributed to the four main groups. Cases with response category 6 'Refused' were treated as population group not stated and thereafter imputed.

Universe

All persons in the sampled dwelling unit.

Final code list

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

Language most spoken in the household (Language)

(@52 2.)

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

- 1 = Afrikaans
- 2 = English
- 3 = IsiNdebele
- 4 = IsiXhosa
- 5 = IsiZulu
- 6 = Sepedi
- 7 = Sesotho
- 8 = Setswana
- 9 = Sign Language
- 10 = SiSwati
- 11 = Tshivenda
- 12 = Xitsonga
- 13 = Khoi, Nama and San Languages
- 14 = Other
- 88 = Not applicable
- 99 = Unspecified

Religious belief (ReligionBelief)

(@54 2.)

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, they were asked which one they mainly identified with. 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

- 1 = Christianity
- 2 = Islam
- 3 = Traditional African religion (E.g. Ancestral, Tribal, Animist, etc.)
- 4 = Hinduism
- 5 = Buddhism
- 6 = Bahaism
- 7 = Judaism
- 8 = Atheism
- 9 = Agnosticism
- 10 = No religious affiliation/belief
- 11 = Other
- 12 = Do not know
- 99 = Unspecified

Christianity (Christianity)

(@56 2.)

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. 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

1 = Catholic

2 = Anglican/Episcopalian

3 = Baptist

4 = Lutheran

5 = Methodist

6 = Presbyterian

7 = Pentecostal/Evangelistic (e.g. Assemblies of God, Born Again, Church of God in Christ, Rhema Church, Apostolic Faith Mission, Prophetic Ministry)

8 = African Independent Church/African Initiated Church (e.g. Zion Christian Church, Apostolic Church, African Nazareth Baptist Church/Shembe)

9 = 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)

(@58 2.)

In which province was (name) born?

01 = Western Cape

02 = Eastern Cape

03 = Northern Cape

04 = Free State

05 = KwaZulu-Natal

06 = North West

07 = Gauteng

08 = Mpumalanga

09 = 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 (e.g. born in Eastern Transvaal, was recorded as Mpumalanga).

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)

(@60 3.)

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 all countries was loaded onto the device, and enumerators had to select the country that the respondent had chosen.

Universe

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

Final code list

See Appendix 3 for a list of countries and country codes.

888 = Not applicable

999 = Unspecified

Region of birth (Region_Of_Birth)

(@63 1.)

Description

This is a derived variable, recoded 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 & COB = AGO;BWA;COD;LSO;MOZ;MUS;MWI;NAM;SWZ;SYC;TZA;ZMB;ZWE then code = 2 (SADC)

If POB = 10 COB = BDI;BEN;BFA;CAF;CIV;CMR;COG;COM;CPV;DJI;DZA;EGY;ERI;ESH;ETH;GAB;GHA;GIN;GMB;GNB;GNQ;KEN;LBR;LBY;MAR;MDG;MLI;MRT;MYT;NER;NGA;RWA;SDN;SEN;SLE;SOM;SSD;STP;TCD;TGO;UGA; GNQ;MRT;REU;SHN;STP then code = 3 (Rest of Africa)

If POB = 10 & COB = ALA;ALB;AND;ATF;AUT;BEL;BGR;BIH;BLR;CHE;CZE;DEU;DNK;ESP;EST;FIN;FRA;GBR;GGY;GIB;GRC;HRV;HUN;IMN;IRL;ITA;LTU;LUX;LVA;MCO;MDA;MLT;MNE;NLD;NOR;POL;PRT;ROU;RUS;SJM;SMR;SRB;SVK;SVN;SWE;UKR; FLK;GIB;ISL;SJM;SMR;SVN;VAT then code = 4 (United Kingdom and Europe)

If POB = 10 & COB = AFG;ARE;ARM;AZE;BGD;BHR;BRN;BTN;CHN;CYP;GEO;HKG;IDN;IND;IRN;IRQ;ISR;JOR;JPN;KAZ;KGZ;KHM;KOR;LBN;LKA;MAC;MDV;MMR;MNG;MYS;PAK;PHL;PRK;PSE;QAT;SAU;SGP;SYR;THA;TKM;TLS;TUR;TWN;UZB;VNM;YEM; KHM;MAC;MNG;OMN;QAT;TJK;TKM;TLS;UZB;VNM then code = 5 (Asia)

If POB = 10 & COB = CAN; USA then code = 6 (North America)

If POB = 10 & COB= ABW;AIA;ARG;ATG;BES;BHS;BLM;BLZ;BMU;BOL;BRA;BRB;CCK;CHL;COL;CRI;CUB;CUW;DOM;ECU;GLP;GRL;GTM;GUF;GUY;HND;HTI;JAM;KNA;LCA;MAF;MEX;MTQ;PER;PRI;SGS;SLV;SPM;SUR;SXM;URY;VC;VEN;VGB; BLM;BLZ;CRI;CUW;CYM;DMA;GTM;LCA;MAF;MTQ;NIC;PAN;PRI;SLV;SUR;TCA;URY then code = 7 (Latin America and Caribbean)

If POB = 10 & COB = ASM;ATA;AUS;BVT;COK;CXR;FJI;FSM;GUM;IOT;KIR;LAO;MHL;MNP;NCL;NFK;NRU;NZL;PCN;PYF;SLB;UMI;VUT;WLF;WSM;CCK;COK;CXR;FJI;GUM;HMD;KIR;MHL;NCL;NIU;NRU;PCN;PLW;PNG;PYF;TKL;TON;TUV;VUT;WSM then code = 8 (Oceania)

If POB = 10 & (COB = 999 or COB is missing) then code = 9 (Unspecified)

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

9 = Unspecified

Year in which the person moved to SA (YMtoSA)

(@64 4.)

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.

Final code list

Valid range: 1921-2016

8888 = Not applicable

9999 = Unspecified

Country of citizenship (Citizenship)

(@68 3.)

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 most often.

Universe

All persons in the sampled dwelling unit.

Final code list

See Appendix 3 for a list of countries and country codes.

999 = Unspecified

South African citizenship (SA_Citizen)

(@71 1.)

Description

This is a derived variable, recoded 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 (Yes)

If Citizenship = AGO;BWA;COD;LSO;MOZ;MUS;MWI;NAM;SWZ;SYC;TZA;ZMB;ZWE;BDI;BEN;BFA;CAF;CIV;CMR;COG;COM;CPV;DJI;DZA;EGY;ERI;ESH;ETH;GAB;GHA;GIN;GMB;GNB;GNQ;KEN;LBR;LBY;MAR;MDG;MLI;MRT;MYT;NER;NGA;RWA;SDN;SEN;SLE;SOM;SSD;STP;TCD;TGO;UGA;ALA;ALB;AND;ATF;AUT;BEL;BGR;BIH;BLR;CHE;CZE;DEU;DNK;ESP;EST;FIN;FRA;GBR;GGY;GIB;GRC;HRV;HUN;IMN;IRL;ITA;LTU;LUX;LVA;MCO;MDA;MLT;MNE;NLD;NOR;POL;PRT;ROU;RUS;SJM;SMR;SRB;SVK;SVN;SWE;UKR;AFG;ARE;ARM;AZE;BGD;BHR;BRN;BTN;CHN;CYP;GEO;HKG;IDN;IND;IRN;IRQ;ISR;JOR;JPN;KAZ;KGZ;KHM;KOR;LBN;LKA;MAC;MDV;MMR;MNG;MYS;PAK;PHL;PRK;PSE;QAT;SAU;SGP;SYR;THA;TKM;TLS;TUR;TWN;UZB;VNM;YEM;CAN;USA;ABW;AIA;ARG;ATG;BES;BHS;BLM;BLZ;BMU;BOL;BRA;BRB;CCK;CHL;COL;CRI;CUB;CUW;DOM;ECU;GLP;GRL;GTM;GUF;GUY;HND;HTI;AM;KNA;LCA;MAF;MEX;MTQ;PER;PRI;SGS;SLV;SPM;SUR;SXM;URY;VC;VEN;VGB;ASM;ATA;AUS;BVT;COK;CXR;FJI;FSM;GUM;IOT;KIR;LAO;MHL;MNP;NCL;NFK;NRU;NZL;PCN;PYF;SLB;UMI;VUT;WLF;WSM;GNQ;MRT;REU;SHN;STP;FLK;GIB;ISL;SJM;SMR;SVN;VAT;KHM;MAC;MNG;OMN;QAT;TJK;TKM;TLS;UZB;VNM;BLM;BLZ;CRI;CUW;CYM;DMA;GTM;LCA;MAF;MTQ;NIC;PAN;PRI;SLV;SUR;TCA;URY;

CCK;COK;CXR;FJI;GUM;HMD;KIR;MHL;NCL;NIU;NRU;PCN;PLW;PNG;PYF;TKL;TON;TUV;VUT;WSM then code = 2 (No)

If (Citizenship = 999 or Citizenship is missing) then code = 9 (Unspecified)

Final code list

1 = Yes

2 = No

9 = Unspecified

Region of citizenship (Region_of_Citizenship)

(@72 3.)

Description

This is a derived variable, recoded from the variable Citizenship.

Universe

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

Derivation

For all person records, recode from Citizenship as follows:

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

If Citizenship = AGO;BWA;COD;LSO;MOZ;MUS;MWI;NAM;SWZ;SYC;TZA;ZMB;ZWE then code = 2 (SADC)

If Citizenship = BDI;BEN;BFA;CAF;CIV;CMR;COG;COM;CPV;DJI;DZA;EGY;ERI;ESH;ETH;GAB;GHA;GIN;GMB;GNB;GNQ;KEN;LBR;LBY;MAR;MDG;MLI;MRT;MYT;NER;NGA;RWA;SDN;SEN;SLE;SOM;SSD;STP;TCD;TGO;UGA; GNQ;MRT;REU;SHN;STP then code = 3 (Rest of Africa)

If Citizenship = ALA;ALB;AND;ATF;AUT;BEL;BGR;BIH;BLR;CHE;CZE;DEU;DNK;ESP;EST;FIN;FRA;GBR;GGY;GIB;GRC;HRV;HUN;IMN;IRL;ITA;LTU;LUX;LVA;MCO;MDA;MLT;MNE;NLD;NOR;POL;PRT;ROU;RUS;SJM;SMR;SRB;SVK;SVN;SWE;UKR;FLK;GIB;ISL;SJM;SMR;SVN;VAT then code = 4 (United Kingdom and Europe)

If Citizenship = AFG;ARE;ARM;AZE;BGD;BHR;BRN;BTN;CHN;CYP;GEO;HKG;IDN;IND;IRN;IRQ;ISR;JOR;JPN;KAZ;KGZ;KHM;KOR;LBN;LKA;MAC;MDV;MMR;MNG;MYS;PAK;PHL;PRK;PSE;QAT;SAU;SGP;SYR;THA;TKM;TLS;TUR;TWN;UZB;VNM;YEM; KHM;MAC;MNG;OMN;QAT;TJK;TKM;TLS;UZB;VNM then code = 5 (Asia)

If Citizenship = CAN; USA then code = 6 (North America)

If Citizenship = ABW;AIA;ARG;ATG;BES;BHS;BLM;BLZ;BMU;BOL;BRA;BRB;CCK;CHL;COL;CRI;CUB;CUW;DOM;ECU;GLP;GRL;GTM;GUF;GUY;HND;HTI;JAM;KNA;LCA;MAF;MEX;MTQ;PER;PRI;SGS;SLV;SPM;SUR;SXM;URY;VC;VEN;VGB;BLM;BLZ;CRI;CUW;CYM;DMA;GTM;LCA;MAF;MTQ;NIC;PAN;PRI;SLV;SUR;TCA; URY then code = 7 (Latin America and Caribbean)

If Citizenship = ASM;ATA;AUS;BVT;COK;CXR;FJI;FSM;GUM;IOT;KIR;LAO;MHL;MNP;NCL;NFK;NRU;NZL;PCN;PYF;SLB;UMI;VUT;WLF;WSM;CCK;COK;CXR;FJI;GUM;HMD;KIR;MHL;NCL;NIU;NRU;PCN;PLW;PNG;PYF;TKL;TON;TUV;VUT;WSM then code = 8 (Oceania)

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

Final code list

1 = 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

9 = Unspecified

Usual residence (UsualRes)

(@75 1.)

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?

01 = Yes

02 = 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)

(@76 2.)

In which province does (name) usually live?

01 = Western Cape

02 = Eastern Cape

03 = Northern Cape

04 = Free State

05 = KwaZulu-Natal

06 = North West

07 = Gauteng
 08 = Mpumalanga
 09 = Limpopo
 10 = Outside South Africa
 11 = Do not know

Note to users

This question applied 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

Province of usual residence (Usual_Province)

(@78 2.)

Description

This is a derived variable, recoded from UsualRes and the POUR

Universe

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

Derivation

For all person records, recode as follows:

If UsualRes = 1 then use the 1st 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 = 11 then code = 11 (Do not know)

If UsualRes = 2 & (POUR is = 99) then code = 99 (Unspecified)

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

Local/metropolitan municipality of usual residence (Munic)

(@80 3.)

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

This question applied ONLY to those who indicated that they are not usual residents, and have indicated their province of usual residence (i.e. only options 1-9). This question asked for the municipality where the person usually resides. 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 had indicated their province of usual residence).

Final code list

See Appendix 2 for the list of local/metropolitan municipality names and codes.

Valid range: 160-987

888 = Not applicable

999 = Unspecified

Since Oct 2011 (Since2011)

(@83 1.)

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

01 = Yes

02 = No

03 = Born after October 2011, but never moved

04 = 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 current place (YMTToDU)

(@84 4.)

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

Note to users

This question applied 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

Valid range: 2011-2016

8888 = Not applicable

9999 = Unspecified

Month moved to current place (MMtoDU)

(@88 2.)

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

01 = January

02 = February

03 = March

04 = April

05 = May

06 = June

07 = July

08 = August

09 = 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), and persons who indicated the year moved to this place. If a person moved more than once, enumerators were instructed to record the month of the last move.

Universe

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

(@90 2.)

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

01 = Western Cape

02 = Eastern Cape

03 = Northern Cape

04 = Free State

05 = KwaZulu-Natal

06 = North West

07 = Gauteng

08 = Mpumalanga

09 = 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

Province of previous residence (Previous_Province)

(@92 2.)

Description

This is a derived variable, recoded from Since2011 and POPRes.

Universe

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

Derivation

For all person records, recode as follows:

If Since2011 = 1 or Since2011 = 3 then use the 1st 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 = 11 (Do not know)

If (Since2011 = 2 or Since2011 = 4) & (POPRes is missing) then code = 88 (Not applicable)

If (Since2011 = 2 or Since2011 = 4) & (POPRes = 99) then code = 99 (Unspecified)

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

Local/metropolitan municipality of previous residence (PMunic)

(@94 3.)

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

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 onto the CAPI device and comprised the municipalities per province of previous residence. This question required the municipality in which the respondent had 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

See Appendix 2 for a list of local/metropolitan municipality names and codes.

Valid range: 160-987

888 = Not applicable

999 = Unspecified

Main reason for moving current place (PRReasons)

(@97 2.)

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

01 = Divorce/separation

02 = Education (e.g. studying, schooling, training)

03 = For better municipal services

04 = Health (e.g. poor/ill health)

05 = High levels of crime

06 = Job loss/retrenchment/contract ended

07 = Job transfer/take up new job opportunity

08 = Look for paid work

09 = 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, as 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'.

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

Section C: General health and functioning

Difficulty in seeing (Seeing)

(@99 1.)

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

01 = No difficulty

02 = Some difficulty

03 = A lot of difficulty

04 = Cannot do at all

05 = 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

Difficulty in hearing (Hearing)

(@100 1.)

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

01 = No difficulty

02 = Some difficulty

03 = A lot of difficulty

04 = Cannot do at all

05 = 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

Difficulty in communicating (Communicate)

(@101 1.)

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

- 01 = No difficulty
- 02 = Some difficulty
- 03 = A lot of difficulty
- 04 = Cannot do at all
- 05 = 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 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

Difficulty in walking (Walking)

(@102 1.)

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

- 01 = No difficulty
- 02 = Some difficulty
- 03 = A lot of difficulty
- 04 = Cannot do at all
- 05 = 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 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

Difficulty remembering (Remembering)

(@103 1.)

Does (name) have difficulty remembering or concentrating?

- 01 = No difficulty
- 02 = Some difficulty
- 03 = A lot of difficulty
- 04 = Cannot do at all
- 05 = 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 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

Difficulty with self-care (Selfcare)

(@104 1.)

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

- 01 = No difficulty
- 02 = Some difficulty
- 03 = A lot of difficulty
- 04 = Cannot do at all
- 05 = 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 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

Use eyeglasses/spectacles/contact lenses (Eyeglasses)

(@105 1.)

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

- 01 = Yes
- 02 = No
- 03 = 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 the sampled dwelling unit aged 5 years and older

Final code list

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

Use a hearing aid (HearingAid)

(@106 1.)

Does (name) use a hearing aid?

- 01 = Yes
- 02 = No
- 03 = 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 the sampled dwelling unit aged 5 years and older.

Final code list

1 = Yes

2 = No

3 = Do not know

8 = Not applicable

9 = Unspecified

Use a walking stick, walking frame or crutches (WalkStickFrame)

(@107 1.)

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

01 = Yes

02 = No

03 = 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 the sampled dwelling unit aged 5 years and older.

Final code list

1 = Yes

2 = No

3 = Do not know

8 = Not applicable

9 = Unspecified

Use a wheelchair (Wheelchair)

(@108 1.)

Does (name) use a wheelchair?

01 = Yes

02 = No

03 = 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 the sampled dwelling unit aged 5 years and older.

Final code list

1 = Yes

2 = No

3 = Do not know

8 = Not applicable

9 = Unspecified

Use any other assistive device/aid (OtherDevice)

(@109 1.)

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

01 = Yes

02 = No

03 = 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 the sampled dwelling unit aged 5 years and older.

Final code list

1 = Yes

2 = No

3 = Do not know

8 = Not applicable

9 = Unspecified

Section D: Parental survival

Biological mother alive (MOTALive)

(@110 1.)

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

01 = Yes

02 = No

03 = Do not know

Note to users

The question was asked for every person in the household. The enumerator 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.

Universe

All persons in the sampled dwelling unit.

Final code list

1 = Yes

2 = No

3 = Do not know

9 = Unspecified

Year in which biological mother passed away (MOTYOD)

(@111 4.)

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

Note to users

The year of death of the mother could not be before the person was born or after the survey year.

Universe

This question applied only to those household members who responded 'No' to the preceding question (persons whose biological mother has died).

Final code list

Valid range: 1910-2016

8888 = Not applicable

9999 = Unspecified

Biological mother part of the household (MOTInHH)

(@115 2.)

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

01 = Yes

02 = No

Universe

All persons in the sampled dwelling unit who reported having a biological mother who was still alive.

Final code list

1 = Yes

2 = No

8 = Not applicable

9 = Unspecified

Person number of biological mother (MOTHH)

(@117 2.)

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

Note to users

A linked list from the names of all the household members appeared automatically on the CAPI questionnaire for the enumerator to select the name of the household member who is their biological mother.

Universe

All persons in the sampled dwelling unit who reported having a biological mother who was still alive and lived in the household.

Final code list

Valid range: 1-42

88 = Unspecified

99 = Not applicable

Biological father alive (FATAlive)

(@119 1.)

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

01 = Yes

02 = No

03 = Do not know

Note to users

The question was asked for every person in the household. The enumerator was reminded that a stepfather, father by adoption, grandfather or any other male caregiver who was providing (or has provided) care to the person was not the respondent's biological father.

Universe

All persons in the sampled dwelling unit.

Final code list

1 = Yes

2 = No

3 = Do not know

9 = Unspecified

Year in which biological father passed away (FATYOD)

(@120 4.)

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 father has died).

Final code list

Valid range: 1901-2016

8888 = Not applicable

9999 = Unspecified

Biological father part of the household (FATInHH)

(@124 2.)

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

01 = Yes

02 = No

Universe

All persons in the sampled dwelling unit who reported having a biological father who was still alive.

Final code list

1 = Yes

2 = No

8 = Not applicable

9 = Unspecified

Person number of biological father (FATHH)

(@126 2.)

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

A linked list from the names of all the household members appeared automatically on the CAPI questionnaire for the enumerator to select the name of the household member who is their biological father.

Universe

All persons in the sampled dwelling unit who reported having a biological father who was still alive and lived in the household.

Final code list

Valid range: 1-27

88 = Unspecified

99 = Not applicable

Section E: Education

Attendance (Attendance)

(@128 1.)

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

01 = Yes

02 = No

03 = 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 refers 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

Educational institution type (EducInstitution)

(@129 2.)

Which of the following educational institutions does (*name*) attend?

01 = Pre-school (including ECD centre, e.g. day care, crèche, playgroup, nursery school, Grade RR or pre-primary school)

02 = Primary school (Grade R to Grade 7)

03 = Secondary school (Grade 8 to Grade 12)

04 = Technical Vocational Education and Training (TVET), formerly known as Further Education and Training College (FET), including Private Colleges

05 = Other college (including Private and Public Nursing College, Agricultural College and Police College)

06 = Higher educational institution (including University/University of Technology and Private Higher Education Institution)

- 07 = Community Education and Training College (including Adult Education and Training Learning Centre (AET), formerly known as ABET)
- 08 = Home-based education/home schooling
- 09 = Other
- 10 = Do not know

Note to users

Children attending a pre-school, crèche, nursery school, day school, etc., were recorded as Pre-school.

Universe

All persons in the sampled dwelling unit who were attending an educational institution.

Final code list

- 1 = Pre-school (including ECD centre, e.g. day care, crèche, playgroup, nursery school, Grade RR or pre-primary school)
- 2 = Primary school (Grade R to Grade 7)
- 3 = Secondary school (Grade 8 to Grade 12)
- 4 = Technical Vocational Education and Training (TVET), formerly known as Further Education and Training College (FET), including Private Colleges
- 5 = Other college (including Private and Public Nursing College, Agricultural College and Police College)
- 6 = Higher educational institution (including University/University of Technology and Private Higher Education Institution)
- 7 = Community Education and Training College (including Adult Education and Training Learning Centre (AET), formerly known as ABET)
- 8 = Home-based education/home schooling
- 9 = Other
- 10 = Do not know
- 88 = Not applicable
- 99 = Unspecified

Type of educational institution (EduInstitutType)

(@131 1.)

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

- 01 = Public (government)
- 02 = Private (independent)
- 03 = 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 recorded.

Universe

All persons in the sampled dwelling unit who were attending an educational institution.

Final code list

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

Mode(s) of transport used to get to educational institution

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

- 01 = Yes
- 02 = No

Note to users

Mode of transport 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 enumerator recorded 'No'. This was a multi-select question and respondents were required to report all modes of transport used.

Universe

All persons in the sampled dwelling unit who were presently attending an educational institution.

Final code list

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

Mode of transport education – walking (EducCommuteMode_1)

(@132 1.)

Final code list

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

Mode of transport education – bicycle (EducCommuteMode_2) (@133 1.)

Final code list

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

Mode of transport education – Motorcycle/scooter (EducCommuteMode_3) (@134 1.)

Final code list

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

Mode of transport education – Minibus taxi/sedan taxi (EducCommuteMode_4) (@135 1.)

Final code list

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

Mode of transport education – Bakkie taxi (EducCommuteMode_5) (@136 1.)

Final code list

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

Mode of transport education – Metered taxi (EducCommuteMode_6) (@137 1.)

Final code list

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

Mode of transport education – Public bus (EducCommuteMode_7) (@138 1.)

Final code list

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

Mode of transport education – Train (EducCommuteMode_8) (@139 1.)

Final code list

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

Mode of transport education – Vehicle provided by the institution (EducCommuteMode_9) (@140 1.)

Final code list

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

Mode of transport education – Vehicle provided by government and not paid for (EducCommuteMode_10)
(@141 1.)

Final code list

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

Mode of transport education – Vehicle hired by a group of parents/students (EducCommuteMode_11)
(@142 1.)

Final code list

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

Mode of transport education – Own car/private vehicle (EducCommuteMode_12) (@143 1.)

Final code list

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

Mode of transport education – Animal-drawn transport/use of animals (EducCommuteMode_13)
(@144 1.)

Final code list

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

Mode of transport education – Other (EducCommuteMode_14) (@145 1.)

Final code list

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

Highest level of education (EducLevel) (@146 2.)

What is the highest level of education that (name) has successfully completed?

- 98 = No schooling
- 00 = Grade 0
- 01 = Grade 1/Sub A/Class 1
- 02 = Grade 2/Sub B/Class 2
- 03 = Grade 3/Standard 1/ABET 1
- 04 = Grade 4/Standard 2
- 05 = Grade 5/Standard 3/ABET 2
- 06 = Grade 6/Standard 4
- 07 = Grade 7/Standard 5/ABET 3
- 08 = Grade 8/Standard 6/Form 1
- 09 = 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

- 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
- 98 = No schooling
- 99 = Unspecified

Higher educational institution type (HighInstitutType)

(@148 1.)

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

- 01 = Higher education institution (University/University of technology)
- 02 =TVET (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. 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, EThekweni 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.

Final code list

- 1 = Higher education institution (University/University of technology)
- 2 = TVET (formerly FET)/Private Colleges
- 8 = Not applicable
- 9 = Unspecified

Field of higher educational institution (UnivField)

(@149 2.)

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

- 01 = Agriculture, Agricultural Operations & Related Sciences
- 02 = Architecture and the Built Environment
- 03 = Arts (Visual and Performing Arts)
- 04 = Business, Economics and Management Sciences
- 05 = Communication, Journalism and Related Studies
- 06 = Computer and Information Sciences
- 07 = Education
- 08 = Engineering
- 09 = 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 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 who obtained their qualification at a higher education institution.

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

Field of TVET (TVETField)

(@151 2.)

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

- 01 = Management
- 02 = Marketing
- 03 = Information Technology and Computer Science
- 04 = Finance, Economics and Accounting
- 05 = Office Administration
- 06 = Electrical Infrastructure Construction
- 07 = Civil Engineering and Building Construction
- 08 = Engineering

- 09 = 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 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 who obtained their qualification at a TVET (formerly FET) or Private College.

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

Section F: Fertility

This section was asked only to females between the ages of 12 and 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).

Ever given birth (CEB)

(@153 2.)

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

01 = Yes

02 = No

03 = Do not know

Note to users

This question was asked to all females between the ages of 12 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 the ages of 12 and 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 asked this question.

Universe

All females aged between 12 and 50 years in the sampled dwelling unit.

Final code list

1 = Yes

2 = No

3 = Do not know

88 = Not applicable

9 = Unspecified

Total number of children still alive (TCSurvive)

(@155 2.)

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

Note to users

This question was asked to females who had ever given birth. 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 between 12 and 50 years in the sampled dwelling unit, who had given birth to a child born alive.

Final code list

Valid range: 0-17

85 = Never had children born alive

88 = Not applicable

95 = Women who did not specify on 'Ever given birth'

96 = Do not know

Total number of boys still alive (TCSurvivBoys)

(@157 2.)

How many are boys?**Note to users**

This question was asked to females who had 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 between 12 and 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

Valid range: 0-11

85 = Never had children born alive

88 = Not applicable

95 = Women who did not specify on 'Ever given birth'

96 = Do not know

Total number of girls still alive (TCSurvivGirls)

(@159 2.)

How many are girls?**Note to users**

This question was asked to females who had 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 between 12 and 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

Valid range: 0-11

85 = Never had children born alive

88 = Not applicable

95 = Women who did not specify on 'Ever given birth'

96 = Do not know

Total number of children no longer alive (TCNLA)

(@161 2.)

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

This question was asked to females who had 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 between 12 and 50 years in the sampled dwelling unit, who had given birth to a child born alive.

Final code list

Valid range: 0-13

85 = Never had children born alive

88 = Not applicable

95 = Women who did not specify on 'Ever given birth'

96 = Do not know

Total number of boys no longer alive (TCNLABoys)

(@163 2.)

How many are boys?**Note to users**

This question was asked to females who had ever given birth and those who had at least one child who is no longer alive (TCNLA \geq 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 between 12 and 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

Valid range: 0-10

85 = Never had children born alive

88 = Not applicable

95 = Women who did not specify on 'Ever given birth'

96 = Do not know

Total number of girls no longer alive (TCNLAGirls)

(@165 2.)

How many are girls?**Note to users**

This question was asked to females who had ever given birth and those who had at least one child who is no longer alive (TCNLA \geq 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 between 12 and 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

Valid range: 0-7

85 = Never had children born alive

88 = Not applicable

95 = Women who did not specify on 'Ever given birth'

96 = Do not know

Total number of children born alive (TCEB)

(@167 2.)

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

This question was asked to females who had 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 between 12 and 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

Valid range: 1-17

85 = Never had children born alive

88 = Not applicable

95 = Women who did not specify on 'Ever given birth'

96 = Do not know

Total number of boys born alive (TCEBBoys)

(@169 2.)

How many are boys?**Note to users**

This question was asked to females who had 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 between 12 and 50 years in the sampled dwelling unit, who had given birth to a child born alive.

Final code list

Valid range: 1-14

85 = Never had children born alive

88 = Not applicable

95 = Women who did not specify on 'Ever given birth'

96 = Do not know

Total number of girls born alive (TCEBGirls)

(@171 2.)

How many are girls?**Note to users**

This question was asked to females who had 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 between 12 and 50 years in the sampled dwelling unit, who had given birth to a child born alive.

Final code list

Valid range: 1-12

85 = Never had children born alive

88 = Not applicable

95 = Women who did not specify on 'Ever given birth'

96 = Do not know

Date of birth of last child born**When was *(name)*'s last child born?****Note to users**

This question was asked to females who had ever given birth. The enumerator was instructed to record the year that their last biological child was born. Stillbirths and miscarriages were excluded from the count. 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 between 12 and 50 years in the sampled dwelling unit, who had given birth to a child born alive.

Year of birth of last child born (DOBLCB_Year)

(@173 4.)

Final code list

Valid range: 1976-2015

85 = Never had children born alive

88 = Not applicable

95 = Women who did not specify on 'Ever given birth'

96 = Do not know

9999 = Unspecified

Month of birth of last child born (DOBLCB_Month)

(@177 2.)

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
- 85 = Never had children born alive
- 95 = Women who did not specify on 'Ever given birth'
- 96 = Do not know
- 88 = Not applicable
- 99 = Unspecified

Sex of last child born (SexLCB)

(@179 2.)

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

- 01 = Male
- 02 = Female
- 03 = Do not know

Note to users

This question was asked to females who had 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, the enumerator was instructed to indicate the sex of the last child born.

Universe

All females aged between 12 and 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
- 85 = Never had children born alive
- 95 = Women who did not specify on 'Ever given birth'
- 96 = Do not know if ever had children born alive

Breastfeeding last child (BreastFeed)

(@181 2.)

Did (name) breastfeed her last child?

- 01 = Yes
- 02 = No
- 03 = Do not know

Note to users

This question was asked to females who had 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 had 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 between 12 and 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
- 85 = Never had children born alive
- 95 = Women who did not specify on 'Ever given birth'
- 96 = Do not know if ever have children born alive

Length of breastfeeding last child (LengthBfeed)

(@183 3.)

How long did (name) breastfeed her last child?

- 01 = Less than 6 months
- 02 = 6 to 12 months
- 03 = More than one year
- 04 = Do not know

Note to users

This question was asked to females who had 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. 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 between 12 and 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
- 85 = Never had children born alive
- 95 = Women who did not specify on 'Ever given birth'
- 96 = Do not know if ever have children born alive
- 97 = Women aged between 12 and 50 who did not breastfeed; women who did not know whether they breastfed or not; and women who did not specify that they breastfed

Last child born still alive (LCBAlive)

(@186 2.)

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

- 01 = Yes
- 02 = No
- 03 = Do not know

Note to users

This question was asked to females who had 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 between 12 and 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

85 = Never had children born alive

95 = Women who did not specify on 'Ever given birth'

96 = Do not know if ever had children born alive

Date of death of last child born**When did *(name)*'s last child born die?****Note to users**

This question was asked to females who had ever given birth and had indicated that their last child born was not alive. This question referred to the female's last biological child born alive and asked when the child died. The enumerator was instructed to remind the respondent not to count stillbirths (i.e. children born dead) and miscarriages.

Universe

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

Year of death of last child born (DODLCB_Year)

(@188 4.)

Final code list

Valid range: 1900-2016

85 = Never had children born alive

88 = Not applicable

95 = Women who did not specify on 'Ever given birth'

96 = Do not know

9999 = Unspecified

Month of death of last child born (DODLCB_Month)

(@192 2.)

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
 85 = Never had children born alive
 95 = Women who did not specify on 'Ever given birth'
 96 = Do not know
 88 = Not applicable
 99 = Unspecified

Births in the last 12 months (Birth_Last_12Months)

(@194 2.)

Description

This is a recode from the variables that provide the date of the last child born (Year of birth of last child born, Month of birth of last child born and Day of birth of last child born).

Universe

This recoded variable is applicable to all females aged between 12 and 50 years in the sampled dwelling unit who had given birth to a child born alive.

Derivation

Using the Year of birth of last child born, Month of birth of last child born and Day of birth of last child born, all births that occurred between 7 March 2015 and 6 March 2016 were recoded as Yes.

Final code list

1 = Yes
 2 = No
 88 = Not applicable

Geography and weights

Province (PR_CODE_2011)

(@196 1.)

Description

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

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

District/metropolitan municipality (DC_MDB_C_2011)

(@197 4.)

Description

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

Final code list

See Appendix 1 for a list of district and metropolitan municipality names and codes.

Local municipality (MN_CODE_2011)

(@201 3.)

Description

The variable refers to the 226 local municipalities, based on 2011 municipal boundaries.

Final code list

See Appendix 2 for a list of local municipality names and codes.

Valid range: 160-987

Geographical type (EA_GTYPE_C)

(@204 2.)

Description

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

Final code list

1 = Urban areas

2 = Tribal/traditional areas

3 = Farm areas

Person weight (pers_pstrwgt)

(@206 12.9)

Description

Weight variable used to raise data to population (person) estimates.

DATA FILE: HOUSING, HOUSEHOLD GOODS & SERVICES, CRIME & AGRICULTURAL ACTIVITIES.

Unique household number (UqNo) (@1 32.)

Note to users

This is the unique 32-digit household identifier, which can be used to link data from this file with data from other files.

Household demographics

Sex of household head (HeadHH_Sex) (@33 1.)

Description

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

Universe

All households in the sampled dwelling units.

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 1 (Head/acting head) in response to Relation to household head question.

Final code list

1 = Male

2 = Female

Age of household head (HeadHH_Age_at_RefNight) (@34 3.)

Description

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

Universe

All households in the sampled dwelling units.

Derivation

Age of head of household is derived from the questions (Age) and (Relation to household head). The age of the head of household is obtained by allocating the age of the person who indicated category 1 (Head/acting head) in response to the Relation to household head question.

Final code list

Valid range: 10-116

Population group of household head (HeadHH_Derived_PopGroup)

(@37 1.)

Description

This is a derived variable indicating the population group of the head of household.

Universe

All households in the sampled dwelling units.

Derivation

If Relation to household head is Head/acting head, then impute Population group of the head = Population group.

Final code list

1 = Black African

2 = Coloured

3 = Indian/Asian

4 = White

Services

Difficulties facing the municipality presently (MunicDiff)

(@38 2.)

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

01 = Lack of safe and reliable water supply

02 = Cost of water

03 = Lack of reliable electricity supply

04 = Cost of electricity

05 = Inadequate sanitation/sewerage/toilet services

06 = Inadequate refuse/waste removal

07 = Inadequate housing

08 = Inadequate roads

09 = 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 area

17 = Lack of/inadequate healthcare services

18 = Lack of/inadequate public transport

19 = Corruption

20 = Other

21 = None

Note to users

This question asked for 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 area

17 = Lack of/inadequate healthcare services

18 = Lack of/inadequate public transport

19 = Corruption

20 = Other

21 = None

99 = Unspecified

The extent to which the municipality is trying to resolve the problem (LMuniSolve) (@40 1.)

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

01 = Strongly disagree

02 = Disagree

03 = Neither agree or disagree

04 = Agree

05 = Strongly agree

Note to users

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

Universe

All households in the sampled dwelling unit.

Final code list

1 = Strongly disagree

2 = Disagree

3 = Neither agree or disagree

4 = Agree

5 = Strongly agree

8 = Not applicable

9 = Unspecified

Rating of the overall quality of the water services (RateWater) (@41 1.)

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

01 = Good

02 = Average

03 = Poor

04 = No access

05 = Do not use

Note to users

This question asked households to rate the quality of the water services they have access to or use.

Universe

All households in the sampled dwelling units.

Final code list

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

Rating of the overall quality of refuse removal services (RateRefuse)

(@42 1.)

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

- 01 = Good
- 02 = Average
- 03 = Poor
- 04 = No access
- 05 = Do not use

Note to users

This question asked households to rate the quality of the refuse removal services they have access to or use.

Universe

All households in the sampled dwelling units.

Final code list

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

Rating of the overall quality of the electricity supply services (RateElectricity) (@43 1.)

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?

- 01 = Good
- 02 = Average
- 03 = Poor
- 04 = No access
- 05 = Do not use

Note to users

This question asked households to rate the quality of the electricity supply services they have access to or use.

Universe

All households in the sampled dwelling units.

Final code list

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

Rating of the overall quality of toilet/sanitation services (RateToilet) (@44 1.)

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

- 01 = Good
- 02 = Average
- 03 = Poor
- 04 = No access
- 05 = Do not use

Note to users

This question asked households to rate the quality of the toilet/ sanitation services they have access to or use.

Universe

All households in the sampled dwelling units.

Final code list

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

Rating of the overall quality of the local public hospital (RateHospital)

(@45 1.)

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

- 01 = Good
- 02 = Average
- 03 = Poor
- 04 = No access
- 05 = Do not use

Note to users

This question asked households to rate the quality of the local public hospital they have access to or use.

Universe

All households in the sampled dwelling units.

Final code list

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

Rating of the overall quality of the local public clinic (RateClinic)

(@46 1.)

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

- 01 = Good
- 02 = Average
- 03 = Poor
- 04 = No access
- 05 = Do not use

Note to users

This question asked households to rate the quality of the local public clinic they have access to or use.

Universe

All households in the sampled dwelling units.

Final code list

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

Rating of the overall quality of the local police service (RatePolice)

(@47 1.)

How would you rate the overall quality of the local police service that this household has access to or utilises?

- 01 = Good
- 02 = Average
- 03 = Poor
- 04 = No access
- 05 = Do not use

Note to users

This question asked households to rate the quality of the local police service they have access to or use.

Universe

All households in the sampled dwelling units.

Final code list

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

Rating of the overall quality of the local public school (RateSchool)

(@48 1.)

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

- 01 = Good
- 02 = Average
- 03 = Poor
- 04 = No access
- 05 = Do not use

Note to users

This question asked households to rate the quality of the local public school they have access to or use.

Universe

All households in the sampled dwelling units.

Final code list

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

Importance of education to improve the standard of living of the household (EduImportance) (@49 1.)

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

- 01 = Very important
- 02 = Important
- 03 = Not important at all

Note to users

This question asked households to say how important education is for maintaining or improving their standard of living.

Universe

All households in the sampled dwelling units.

Final code list

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

Importance of health to improve the standard of living for the household (HealthImportance) (@50 1.)

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

- 01 = Very important
- 02 = Important
- 03 = Not important at all

Note to users

This question asked households to say how important health is for maintaining or improving their standard of living.

Universe

All households in the sampled dwelling units.

Final code list

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

Importance of living conditions to improve the standard of living for the household
 (LivingCondImportance) (@51 1.)

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?

01 = Very important

02 = Important

03 = Not important at all

Note to users

This question asked households to say how important living conditions are for maintaining or improving their standard of living.

Universe

All households in the sampled dwelling units.

Final code list

1 = Very important

2 = Important

3 = Not important at all

9 = Unspecified

Importance of ownership of household assets to improve the standard of living for the household
 (HHAssetsImportance) (@52 1.)

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

01 = Very important

02 = Important

03 = Not important at all

Note to users

This question asked households to say how important the ownership of household assets is for maintaining or improving their standard of living.

Universe

All households in the sampled dwelling units.

Final code list

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

*Importance of employment to improve the standard of living for the household
(EmploymentImportance) (@53 1.)*

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

- 01 = Very important
- 02 = Important
- 03 = Not important at all

Note to users

This question asked households to say how important employment is for maintaining or improving their standard of living.

Universe

All households in the sampled dwelling units.

Final code list

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

*Importance of safety and security to improve the standard of living for the household (SafetyImportance)
(@54 1.)*

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

- 01 = Very important
- 02 = Important
- 03 = Not important at all

Note to users

This question asked households to say how important safety and security is for maintaining or improving their standard of living.

Universe

All households in the sampled dwelling units.

Final code list

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

Main source of water for drinking (WaterSource)

(@55 2.)

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

- 01 = Piped (tap) water inside dwelling/house
- 02 = Piped (tap) water inside yard
- 03 = Piped water on community stand
- 04 = Borehole in the yard
- 05 = Rain-water tank in yard
- 06 = Neighbour's tap
- 07 = Public/communal tap
- 08 = Water-carrier/tanker
- 09 = 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 livestock/agricultural purposes.

Universe

All households in the sampled dwelling units.

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

Distance to get main source of water for drinking (DistanceWater) (@57 1.)

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

- 01 = Less than 200 metres
- 02 = 201 – 500 metres
- 03 = 501 metres – 1 kilometre
- 04 = More than 1 kilometre
- 05 = Do not know

Note to users

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

Universe

All households in the sampled dwelling units 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

Access to safe water supply drinking service (WaterAccess) (@58 1.)

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

- 01 = Yes
- 02 = No
- 03 = 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 units.

Final code list

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

Supplier of the main source of drinking water (WaterSupplier)

(@59 1.)

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

- 01 = A municipality
- 02 = Other water scheme (e.g. community water supply)
- 03 = A water vendor
- 04 = Own services (e.g. private borehole, own source on a farm, etc.)
- 05 = Flowing water/stream/river/spring/rain water
- 06 = Do not know

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 units.

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
- 6 = Do not know
- 9 = Unspecified

Municipal water interruption in the past 3 months (WaterInterrupt)

(@60 1.)

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?

- 01 = Yes
- 02 = No
- 03 = Do not know

Note to users

The question applied only to households whose water is supplied by a municipality. Scheduled water shedding is excluded.

Universe

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

Final code list

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

Water interruption time (WaterInterruptTime)

(@61 1.)

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

- 01 = Less than 2 days in total over a three-month period
- 02 = 2 to 7 days in total over a three-month period
- 03 = 8 to 14 days in total over a three-month period
- 04 = More than 14 days in total over a three-month period
- 05 = Do not know

Note to users

This question applied only to those households who experienced water interruptions in the past three months.

Universe

All households in the sampled dwelling units who 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 14 days in total over a three-month period
- 5 = Do not know
- 8 = Not applicable
- 9 = Unspecified

Water interruption longer than 2 days (WaterInterrupt2days)

(@62 1.)

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

01 = Yes

02 = No

03 = Do not know

Note to users

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

Universe

All households in the sampled dwelling units who experienced water supply interruptions.

Final code list

1 = Yes

2 = No

3 = Do not know

8 = Not applicable

9 = Unspecified

Alternative water source during interruptions (AltSource)

(@63 2.)

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

01 = Borehole

02 = Spring

03 = Well

04 = Rain-water tank

05 = Dam/pool/stagnant water

06 = River/stream

07 = Water vendor

08 = Water tanker

09 = Other

10 = None

11 = Do not know

Note to users

This question applied only to households who 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 who experienced water supply interruptions that 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

Main type of toilet facility used (Toilet)

(@65 2.)

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

- 01 = Flush toilet connected to a public sewerage system
- 02 = Flush toilet connected to a septic tank or conservancy tank
- 03 = Chemical toilet
- 04 = Pit latrine/toilet with ventilation pipe
- 05 = Pit latrine/toilet without ventilation pipe
- 06 = Ecological toilet (e.g. urine diversion, enviroloo, etc.)
- 07 = Bucket toilet (collected by municipality)
- 08 = Bucket toilet (emptied by household)
- 09 = Other
- 10 = None

Note to users

This question aims to identify the type of main toilet facility used by the household.

Universe

All households in the sampled dwelling units.

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

Main toilet facility in the dwelling/yard/outside the yard (ToiletLocation) (@67 1.)

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

- 01 = In the dwelling/house
- 02 = In the yard
- 03 = Outside the yard

Note to users

This question referred 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 units 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

Toilet facility shared (ToiletShared) (@68 1.)

Is the MAIN toilet facility shared with other households?

- 01 = Yes
- 02 = No
- 03 = Do not know

Note to users

This question referred 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 units who had access to a toilet facility and whose toilet facility is inside the dwelling or yard.

Final code list

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

Maintenance of the toilet facility (MaintainToilet)

(@69 1.)

Who maintains the sanitation facility used by this household?

- 01 = The household or households (in the case of multiple households in one dwelling)
- 02 = The community
- 03 = The municipality
- 04 = Do not know

Note to users

This question referred 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 units 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

Household access to electricity (ElectrAccess)

(@70 2.)

How does this household presently access electricity?

- 01 = In-house conventional meter
- 02 = In-house prepaid meter
- 03 = Connected to other source that household pays for (e.g. connected to neighbour's line and paying neighbour, paying landlord)
- 04 = Connected to other source that household is not paying for (e.g. connected to neighbour's line and not paying neighbour)
- 05 = Generator
- 06 = Solar home system
- 07 = Battery
- 08 = Other
- 09 = No access to electricity

Note to users

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

Universe

All households in the sampled dwelling units.

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
- 99 = Unspecified

Household electricity supplier (ElectrSupplier)

(@72 1.)

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

- 01 = Municipality – prepaid
- 02 = Municipality – receive bill from municipality
- 03 = Eskom – pre-paid
- 04 = Eskom – receive bill from Eskom
- 05 = Other supplier (e.g. metering services such as Impact Meters)
- 06 = 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 units.

Final code list

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

Interruption in electricity in the past 3 months (ElectrInterrupt)

(@73 1.)

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?

- 01 = Yes
- 02 = No
- 03 = Do not know

Note to users

The question applied only to households in the sampled dwelling units whose electricity is supplied by a municipality (prepaid or bill). Scheduled load shedding is excluded in the survey. The question asked about interruptions that occurred even though the electricity was paid.

Universe

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

Final code list

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

Electricity interruptions last longer than 12 hours (ElecInterruptTime) (@74 1.)

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

- 01 = Yes
- 02 = No
- 03 = Do not know

Note to users

This question is asked only to those households whose electricity is supplied by the municipality and who had experienced interruptions in the past 3 months.

Universe

All households in the sampled dwelling units whose electricity is supplied by the municipality and who had experienced interruptions in the past 3 months.

Final code list

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

Refuse removal (Refuse) (@75 1.)

How is the refuse or rubbish of this household MAINLY collected or removed?

- 01 = Removed by local authority/private company/community members at least once a week
- 02 = Removed by local authority/private company/community members less often than once a week
- 03 = Communal refuse dump
- 04 = Communal container/central collection point
- 05 = Own refuse dump
- 06 = Dump or leave rubbish anywhere (no rubbish disposal)
- 07 = Other

Note to users

This question seeks to determine how refuse or rubbish is removed. If more than one method was used to remove refuse/rubbish, the enumerator recorded the one that is utilised most.

Universe

All households in the sampled dwelling units.

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 mode for receiving of mail/post (Post)

(@76 2.)

How does this household receive most of its mail/post?

- 01 = Delivered to the dwelling
- 02 = Delivered to a post box/private bag owned by the household
- 03 = Through a friend/neighbour/relative
- 04 = Through a shop/school
- 05 = Through a workplace
- 06 = Through a tribal/traditional/local authority office
- 07 = By email
- 08 = Do not receive mail
- 09 = Other

Note to users

This question was applicable to all households regarding the mail/postal services rendered to them. In households where more than one method was utilised, the respondent was instructed to select the main method.

Universe

All households in the sampled dwelling units.

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

Housing

Main dwelling that the household currently lives in (MainDwellType) (@78 2.)

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

- 01 = Formal dwelling/house or brick/concrete block structure on a separate stand or yard or on a farm
- 02 = Traditional dwelling/hut/structure made of traditional materials
- 03 = Flat or apartment in a block of flats
- 04 = Cluster house in complex
- 05 = Townhouse (semi-detached house in a complex)
- 06 = Semi-detached house
- 07 = Formal dwelling/house/flat/room in backyard
- 08 = Informal dwelling/shack in backyard
- 09 = 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 units.

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 (TenureStat)

(@80 1.)

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

- 01 = Rented from private individual
- 02 = Rented from other (incl. municipality and social housing institution)
- 03 = Owned but not yet paid off
- 04 = Owned and fully paid off
- 05 = Occupied rent-free
- 06 = Other
- 07 = 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 units.

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

Possession of title deed (TitleDeed)

(@81 1.)

Does this household possess a title deed for this dwelling?

01 = Yes

02 = No

03 = Do not know

Note to users

This question was 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 asked whether the household holds a title deed, i.e. whether the household has a title deed in their possession.

Universe

All households in the sampled dwelling units who responded to options 3-7 in the Tenure status question.

Final code list

1 = Yes

2 = No

3 = Do not know

8 = Not applicable

9 = Unspecified

RDP or government-subsidised dwelling (SubsDwell)

(@82 1.)

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

01 = Yes

02 = No

03 = 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 are not included.

Universe

All households in the sampled dwelling units.

Final code list

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

Rating overall quality of RDP or government-subsidised dwelling (RDPQuality) (@83 1.)

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

- 01 = Good
- 02 = Average
- 03 = Poor
- 04 = Do not know

Note to users

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

Universe

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

Final code list

- 1 = Good
- 2 = Average
- 3 = Poor
- 4 = Do not know
- 8 = Not applicable
- 9 = Unspecified

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

- 01 = Yes
- 02 = No

Note to users

This is a multi-select question which asks the household which methods they use for saving energy.

Universe

All households in the sampled dwelling units who have access to electricity.

Switching off your lights when leaving home (SaveEnergy_1) (@84 1.)

Final code list

1 = Yes

2 = No

8 = Not applicable (for those households who indicated that they have no access to electricity)

9 = Unspecified

Using energy-saving light bulbs (SaveEnergy_2) (@85 1.)

Final code list

1 = Yes

2 = No

8 = Not applicable (for those households who indicated that they have no access to electricity)

9 = Unspecified

Switching off all your lights, except security lights in the home when not in use (SaveEnergy_3)
(@86 1.)

Final code list

1 = Yes

2 = No

8 = Not applicable (for those households who indicated that they have no access to electricity)

9 = Unspecified

Switching off appliances at the wall when not in use (SaveEnergy_4) (@87 1.)

Final code list

1 = Yes

2 = No

8 = Not applicable (for those households who indicated that they have no access to electricity)

9 = Unspecified

Switching off geyser at certain times (SaveEnergy_5) (@88 1.)

Final code list

1 = Yes

2 = No

8 = Not applicable (for those households who indicated that they have no access to electricity)

9 = Unspecified

Boiling only as much water with a pot or kettle that is needed (SaveEnergy_6) (@89 1.)

Final code list

1 = Yes

2 = No

8 = Not applicable (for those households who indicated that they have no access to electricity)

9 = Unspecified

Using stove plates and oven as little as possible (SaveEnergy_7) (@90 1.)

Final code list

1 = Yes

2 = No

8 = Not applicable (for those households who indicated that they have no access to electricity)

9 = Unspecified

Using warm clothing or blankets instead of an electric heater (SaveEnergy_8) (@91 1.)

Final code list

1 = Yes

2 = No

8 = Not applicable (for those households who indicated that they have no access to electricity)

9 = Unspecified

Closing windows and doors when heater is on (SaveEnergy_9) (@92 1.)

Final code list

1 = Yes

2 = No

8 = Not applicable (for those households who indicated that they have no access to electricity)

9 = Unspecified

Allowing clothes to drip-dry instead of ironing (SaveEnergy_10) (@93 1.)

Final code list

1 = Yes

2 = No

8 = Not applicable (for those households who indicated that they have no access to electricity)

9 = Unspecified

Installing a solar water heater instead of an electric geyser (SaveEnergy_11) (@94 1.)

Final code list

1 = Yes

2 = No

8 = Not applicable (for those households who indicated that they have no access to electricity)

9 = Unspecified

Insulating household's geyser and hot pipes (SaveEnergy_12) (@95 1.)

Final code list

1 = Yes

2 = No

8 = Not applicable (for those households who indicated that they have no access to electricity)

9 = Unspecified

Energy source

Main source of energy for cooking (EnergyCook) (@96 2.)

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

01 = Electricity from mains

02 = Other source of electricity (e.g. generator, etc.)

03 = Gas

04 = Paraffin

05 = Wood

06 = Coal

08 = Animal dung

09 = Solar

10 = Other

11 = None

Note to users

This question referred to the MAIN source used. If multiple sources were used, the one that was used most often was recorded.

Universe

All households in the sampled dwelling units.

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

Main source of energy for lighting (EnergyLight)

(@98 2.)

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

- 01 = Electricity from mains
- 02 = Other source of electricity (e.g. generator, etc.)
- 03 = Gas
- 04 = Paraffin
- 07 = Candles
- 09 = Solar
- 10 = Other
- 11 = None

Note to users

This question referred to the MAIN source used. If multiple sources are used, the one that is used most often is recorded.

Universe

All households in the sampled dwelling units.

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

Main source of energy for water heating (EnergyWaterHeat)

(@100 2.)

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

- 01 = Electricity from mains
- 02 = Other source of electricity (e.g. generator, etc.)
- 03 = Gas
- 04 = Paraffin
- 05 = Wood
- 06 = Coal
- 08 = Animal dung
- 09 = Solar
- 10 = Other
- 11 = None

Note to users

This question referred to the MAIN source used. If multiple sources are used, the one that is used most often is recorded.

Universe

All households in the sampled dwelling units.

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

Main source of energy for space heating (EnergySpaceHeat)

(@102 2.)

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

- 01 = Electricity from mains
- 02 = Other source of electricity (e.g. generator, etc.)
- 03 = Gas
- 04 = Paraffin
- 05 = Wood
- 06 = Coal
- 08 = Animal dung
- 09 = Solar
- 10 = Other
- 11 = None

Note to users

This question referred to the MAIN source used. If multiple sources are used, the one that is used most often is recorded.

Universe

All households in the sampled dwelling units.

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

Use of energy sources

Does the household use the following energy sources?

- 01 = Yes
- 02 = No

Note to users

This is a multi-select question that asked the household which energy sources they used.

Universe

All households in the sampled dwelling units.

Electricity (EnergySource_Electricity) (@104 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Paraffin (EnergySource_Paraffin) (@105 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Gas (EnergySource_Gas) (@106 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Candles (EnergySource_Candles) (@107 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Coal (EnergySource_Coal) (@108 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Firewood (EnergySource_Firewood) (@109 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Solar system (EnergySource_SolarSystem) (@110 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Car batteries (EnergySource_Carbatteries) (@111 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Other batteries (EnergySource_Otherbatteries) (@112 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Generator (EnergySource_Generator) (@113 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Other (EnergySource_Other) (@114 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Household goods

Does this household own any of the following in working order?

01 = Yes

02 = No

Note to users

This is a multi-select question that asked the household if they own any of the listed household goods. The question is about ownership, not access, and the items should be in working order.

Universe

All households in the sampled dwelling units.

Refrigerator/Freezer (HHgoods_1)

(@115 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Electric/Gas stove (HHgoods_2)

(@116 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Vacuum cleaner/Floor polisher (HHgoods_3)

(@117 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Washing machine (HHgoods_4)

(@118 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Tablet/Phablet (HHgoods_5)

(@119 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Personal computer/Desktop/Laptop (HHgoods_6)

(@120 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Satellite decoder (HHgoods_7)

(@121 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Motor vehicle (HHgoods_8)

(@122 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Television (HHgoods_9)

(@123 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Radio (HHgoods_10)

(@124 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

DVD Player/Blu-ray player (HHgoods_11) (@125 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Home theatre system (HHgoods_12) (@126 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Landline (HHgoods_13) (@127 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Cell phone (HHgoods_14) (@128 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Microwave oven (HHgoods_15) (@129 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Geyser (providing hot water) (HHgoods_16) (@130 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Air conditioner (excluding fans) (HHgoods_17)

(@131 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Internet services (HHgoods_18)

(@132 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Internet services

Do members of this household use the following internet service(s)?

- 01 = Yes
- 02 = No

Note to users

This was a multi-select question that asked if any member/s in the household used any of the listed internet services.

Universe

All households in the sampled dwelling units.

Internet – Connection in the dwelling (Internet_1)

(@133 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Internet – Connection from a library/community hall/Thusong centre (Internet_2)

(@134 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Internet – At a school/university/college (Internet_3) (@135 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Internet – Connection at a place of work (Internet_4) (@136 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Internet – Café 2 km or less from the dwelling (Internet_5) (@137 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Internet – Café more than 2 km from the dwelling (Internet_6) (@138 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Internet – Any place via a cell phone (Internet_7) (@139 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Internet – Any place via other mobile access service (Internet_8) (@140 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Internet – Other (Internet_9)

(@141 1.)

Final code list

- 1 = Yes
- 2 = No
- 9 = Unspecified

Postal services

Household mode for receiving mail/post (Post)

(@142 2.)

How does this household receive most of its mail/post?

- 01 = Delivered to the dwelling
- 02 = Delivered to a post box/private bag owned by the household
- 03 = Through a friend/neighbour/relative
- 04 = Through a shop/school
- 05 = Through a workplace
- 06 = Through a tribal/traditional/local authority office
- 07 = By email
- 08 = Do not receive mail
- 09 = Other

Note to users

In cases where the household received its mail/post in more than one way (e.g. by email and delivered to the dwelling), the household was asked how they received most of their mail or post.

Universe

All households in the sampled dwelling units.

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 and crime

Safety during the day (SafetyInDay)

(@144 1.)

If you had to walk alone in your area during the day, how safe would you feel?

01 = Very safe

02 = Fairly safe

03 = A bit unsafe

04 = Very unsafe

Note to users

This question was asked to the person in the household who was responding to the household questions. It was not asked of every household member, as the response could be different for each member. Area referred to the neighbourhood around the household's dwelling.

Universe

All households in the sampled dwelling units (respondent).

Final code list

1 = Very safe

2 = Fairly safe

3 = A bit unsafe

4 = Very unsafe

9 = Unspecified

Safety when it is dark (SafetyInDark)

(@145 1.)

If you had to walk alone in your area when it is dark, how safe would you feel?

01 = Very safe

02 = Fairly safe

03 = A bit unsafe

04 = Very unsafe

Note to users

This question was asked to the person in the household who was responding to the household questions. It was not asked of every household member, as the response could be different for each member. Area referred to the neighbourhood around the household's dwelling.

Universe

All households in the sampled dwelling units (respondent).

Final code list

- 1 = Very safe
- 2 = Fairly safe
- 3 = A bit unsafe
- 4 = Very unsafe
- 9 = Unspecified

Victim of crime in the past 12 months (Crime)

(@146 1.)

In the past 12 months, has the household or any member of this household been a victim of crime in South Africa?

- 01 = Yes
- 02 = No
- 03 = Do not know

Note to users

The reference period was emphasised and the question was applied to all household members, i.e. the question asked if any household member has experienced any type of crime. Crime(s) experienced outside of South Africa were not included.

Universe

All households in the sampled dwelling units.

Final code list

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

Experience of crime

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?

- 01 = Yes
- 02 = No

Note to users

The reference period was emphasised and the question was applied to all household members, i.e. the question asked if any household member has experienced any of the listed crimes. Home robbery is defined as unlawfully taking property from a person with the use of force or threat in a residential dwelling. Robbery is defined as taking something from a person by use of force or threat of force, excluding home robbery and motor vehicle hijacking. Housebreaking/burglary at a residential premises is

defined as gaining 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). Other crimes referred to any other crimes not listed on the questionnaire or that the respondent felt did not fit into the categories of crime listed. This is a multi-select question, where the respondent indicated whether any household members experienced any of the listed crimes.

Universe

All households in the sampled dwelling units who responded that a household member(s) had been a victim of crime in South Africa in the past 12 months.

Experience of crime – Murder (CrimeExperience_1) (@147 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Experience of crime – Home robbery (CrimeExperience_2) (@148 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Experience of crime – House breaking (CrimeExperience_3) (@149 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Experience of crime – Robbery (CrimeExperience_4) (@150 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Experience of crime – Theft of livestock, poultry and other animals (CrimeExperience_5) (@151 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Experience of crime – Theft of motor vehicle and/or motorcycle (CrimeExperience_6) (@152 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Experience of crime – Other crime (CrimeExperience_7) (@153 1.)

Final code list

1 = Yes

2 = No

9 = Unspecified

Agricultural activities and food security

Household involved in agriculture (AgricAct)

(@154 1.)

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?

01 = Yes

02 = No

Note to users

This question was asked to every household. It was asked to get information on households who are involved in agricultural activities. A household was regarded as 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 units.

Final code list

1 = Yes

2 = No

Type of agricultural activity

Which of the following agricultural activities was the household involved in?

Note to users

This was a multi-select question, where households indicated the type of agricultural activities listed that they were involved in. This question was asked to every household who indicated that they were involved in agriculture. Households could be involved in more than one agricultural activity.

Universe

All households in the sampled dwelling units who indicated that they were involved in an agricultural activity.

Type of agricultural activity – Livestock production (AgricType_1) (@155 1.)

Final code list

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

Type of agricultural activity – Poultry production (AgricType_2) (@156 1.)

Final code list

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

Type of agricultural activity – Grains and food crops (AgricType_3) (@157 1.)

Final code list

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

Type of agricultural activity – Industrial crops (AgricType_4) (@158 1.)

Final code list

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

Type of agricultural activity – Fruit production (AgricType_5) (@159 1.)

Final code list

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

Type of agricultural activity – Vegetable production (AgricType_6) (@160 1.)

Final code list

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

Type of agricultural activity – Other (AgricType_7) (@161 1.)

Final code list

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

Type of farm practice for crop production (FarmPrac) (@162 1.)

What type of farming practice is used by this household for crop production?

- 01 = Irrigation
- 02 = Dry land
- 03 = 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 units, 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

Owning livestock or poultry on 7 March 2016 (OwnLivestock)

(@163 1.)

Did the household own or look after any livestock or poultry as on 07 March 2016?

01 = Yes

02 = No

Note to users

This question collects data on current livestock and poultry that the household is responsible for looking after, whether owned or not.

Universe

All households in the sampled dwelling units.

Final code list

1 = Yes

2 = No

9 = Unspecified

Cattle owned on 7 March 2016 (Cattle)

(@164 5.)

Universe

All households in the sampled dwelling units, owning/looking after livestock or poultry.

Final code list

Valid range: 0-10 000

Sheep owned on 7 March 2016 (Sheep)

(@169 4.)

Universe

All households in the sampled dwelling units, owning/looking after livestock or poultry.

Final code list

Valid range: 0-8 000

Goats owned on 7 March 2016 (Goats)

(@173 4.)

Universe

All households in the sampled dwelling units, owning/looking after livestock or poultry.

Final code list

Valid range: 0-7 000

Pigs owned on 7 March 2016 (Pigs)

(@177 4.)

Universe

All households in the sampled dwelling units, owning/looking after livestock or poultry.

Final code list

Valid range: 0-5 900

Chickens owned on 7 March 2016 (Chickens)

(@181 5.)

Universe

All households in the sampled dwelling units, owning/looking after livestock or poultry.

Final code list

Valid range: 0-60 000

Other poultry owned on 7 March 2016 (OtherPoultry)

(@186 4.)

Universe

All households in the sampled dwelling units, owning/looking after livestock or poultry.

Final code list

Valid range: 0-4 000

Run out of money to buy food in past 12 months (FoodMoney)

(@190 1.)

In the past 12 months, did this household run out of money to buy food?

01 = Yes

02 = No

03 = Do not know

Note to users

The reference period was the 12 months prior to the survey.

Universe

All households in the sampled dwelling units.

Final code list

1 = Yes

2 = No

3 = Do not know

9 = Unspecified

Running out of money to buy food for 5 or more days in past 30 days (FreqOutOfFood) (@191 1.)

Has this happened for 5 or more days in the past 30 days?

01 = Yes

02 = No

03 = Do not know

Note to users

The reference period is the past 30 days.

Universe

All households in the sampled dwelling units 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 meal in past 12 months (SkipMeal)

(@192 1.)

In the past 12 months, did this household skip any meal(s) because there was not enough food for the household?

01 = Yes

02 = No

03 = Do not know

Note to users

The reference period was the past 12 months.

Universe

All households in the sampled dwelling units.

Final code list

1 = Yes

2 = No

3 = Do not know

9 = Unspecified

Skipping meal for 5 or more days in the past 30 days (FreqSkipMeal)

(@193 1.)

Has this happened for 5 or more days in the past 30 days?

01 = Yes

02 = No

03 = Do not know

Note to users

The reference period is in the past 30 days.

Universe

All households who skipped meals because there was not enough food in sampled dwelling units.

Final code list

1 = Yes

2 = No

3 = Do not know

8 = Not applicable

9 = Unspecified

Emigrants

Emigrants who were part of household (Emigrants)

(@194 1.)

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 who are still residing outside South Africa?

01 = Yes

02 = No

03 = Do not know

Note to users

This question was asked to all households in the sampled dwelling units. 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. Enumerators were instructed to probe and verify with the respondent if the person who left South Africa was part of the household.

Universe

All households in the sampled dwelling unit.

Final code list

1 = Yes

2 = No

Deaths in household*Death occurred (AnyDeath)*

(@195 1.)

In the past 12 months (between 07 March 2015 and 06 March 2016), has any member of this household passed away?

01 = Yes

02 = No

03 = Do not know

Note to users

This question was posed to all households in the sampled dwelling units, who were asked whether any member of the household had died in the twelve months preceding the survey. The enumerator was instructed not to forget to include babies, small children and older persons who had died in the twelve months preceding the survey. The enumerator was also instructed to include all household members (from sampled households) who had died (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 units.

Final code list

1 = Yes

2 = No

Number of deaths in the past 12 months (NoOfDeaths)

(@196 2.)

How many members of the household have passed away in the past 12 months (between 07 March 2015 and 06 March 2016)?

Note to users

This question was asked of all households in the sampled dwelling units who had at least one member pass away in the past twelve months. The enumerator was instructed to record the number of household members who died in the past twelve months. The enumerator was also instructed not to forget to include babies, small children and older persons who had died in the twelve months preceding the survey.

Universe

All households in the sampled dwelling units who had members pass away in the 12 months preceding the survey (07 March 2015 to 06 March 2016).

Final code list

Valid range: 1-7

99 = Unspecified

Geography and weights

Province (PR_CODE_2011)

(@198 1.)

Description

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

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

District and metropolitan municipality (DC_MDB_C_2011)

(@199 4.)

Description

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

Final code list

See Appendix 1 for a list of district and metropolitan municipality names and codes.

Local municipality (MN_CODE_2011)

(@203 3.)

Description

The variable refers to the 226 local municipalities, based on 2011 municipal boundaries.

Final code list

See Appendix 2 for the list of local municipality names and codes.

Valid range: 160-987

Geographical type (EA_GTYPE_C)

(@206 1.)

Note to users

This variable can be used as a proxy variable for generating urban and non-urban statistics. The variable refers to the three geographical areas: Urban, tribal/traditional and farm areas.

Final code list

1 = Urban areas

2 = Tribal/traditional areas

3 = Farm areas

Household weight (hhld_pstrwgt)

(@207 12.9)

Description

Weight variable used to estimate the number of households.

DATA FILE: EMIGRATION

The purpose of the questions on migration was to measure the movement of people from one country to another country in the last ten years (since March 2006 to 2016).

Emigration

Unique household number (UqNo) (@1 32.)

Note to users

This is the unique 32-digit household identifier, which can be used to link data from this file with data from other files.

Sex of emigrant (EmigrantSex) (@33 1.)

Is (emigrant) male of female?

01 = Male

02 = Female

Note to users

This question was asked to all households in the sampled dwelling units who had at least one member leave South Africa (since March 2006) to reside in another country.

Universe

All persons who left South Africa (since March 2006) to reside in another country.

Final code list

1 = Male

2 = Female

Age of emigrant (EmigrantAge) (@34 3.)

What is (emigrant)'s age in completed years?**Note to users**

This question was asked to all households in the sampled dwelling units who had at least one member leave South Africa (since March 2006) to reside in another country. 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 calculated the age using the date of interview (and respondent's last remembered date of birth).

Universe

All persons who left South Africa since March 2006 to reside in another country.

Final code list

Valid range: 0-97

999 = Unspecified

Country where emigrant resides (CountryOfRes)

(@37 3.)

In which country is (emigrant) currently residing?**Note to users**

This question was asked to all households in the sampled dwelling units who had at least one member leave South Africa (since March 2006) to reside in another country. 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 had gone to reside in Malawi and he/she now resides in the United Kingdom, then the enumerator should record the **current** country of residence (i.e. the United Kingdom).

Universe

All persons who left South Africa since March 2006 to reside in another country.

Final code list

See Appendix 3 for a list of country names and codes.

999 = Unspecified

Year in which emigrant left South Africa (YearMoved)

(@40 4.)

In which year did (emigrant) leave South Africa?**Note to users**

This question was asked to all households in the sampled dwelling units who had at least one member leave South Africa (since March 2006) to reside in another country. 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 had moved more than once, the enumerator was instructed to record the year of last movement.

Universe

All persons who left South Africa since March 2006 to reside in another country.

Final code list

Valid range: 2006-2016

9999 = Unspecified

Geography and weights

Province (PR_CODE_2011)

(@44 1.)

Description

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

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

District and metropolitan municipality (DC_MDB_C_2011)

(@45 4.)

Description

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

Final code list

See Appendix 1 for a list of district and metropolitan municipality names and codes.

Local municipality (MN_CODE_2011)

(@49 3.)

Description

The variable refers to the 226 local municipalities, based on 2011 municipal boundaries.

Final code list

See Appendix 2 for a list of local municipality names and codes.

Valid range: 160-987

Geographical type (EA_GTYPE_C)

(@52 1.)

Description

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

Final code list

1 = Urban areas

2 = Tribal/traditional areas

3 = Farm areas

Emigrant weight (emigrant_pstrwgt)

(@53 12.9)

Weight variable used to estimate number of emigrants.

DATA FILE: MORTALITY

Questions on mortality were asked of all households in the sampled dwelling units. The questions were based on deaths that occurred in the past twelve months preceding the survey (i.e. 07 March 2015 to 06 March 2016).

Mortality

Unique number (UqNo) (@1 32.)

Note to users

This is the unique 32-digit household identifier, which can be used to link data from this file with data from other files.

Sex of the deceased (DeceasedSex) (@33 1.)

Was (the deceased) male or female?

01 = Male

02 = Female

Note to users

This question was asked of all households in the sampled dwelling units who had at least one member pass away in the twelve months preceding the survey. The enumerator was instructed to ask the respondent this question, and not to assume the deceased's sex from their name.

Universe

Deceased household members who died in the 12 months preceding the survey (07 March 2015 to 06 March 2016).

Final code list

1 = Male

2 = Female

9 = Unspecified

Age of the deceased (DeceasedAge) (@34 3.)

What was (the deceased)'s age in completed years at the time of death?

Note to users

This question was asked of all households in the sampled dwelling units who had at least one member pass away in the past twelve months. 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 deceased's age was less than 1 year, the enumerator was instructed to record 0.

Universe

Deceased household members who died in the 12 months preceding the survey (07 March 2015 to 06 March 2016).

Final code list

Valid range: 0-120

999 = Unspecified

Year of death (YOD)

(@37 4.)

In which YEAR did (the deceased) pass away?

Note to users

This question was asked of all households in the sampled dwelling units who had at least one member pass away in the past twelve months.

Universe

Deceased household members who died in the 12 months preceding the survey (07 March 2015 to 06 March 2016)

Final code list

Valid range: 2015-2016

Month of death (MOD)

(@41 2.)

In which MONTH did (the deceased) pass away?

01 = January

02 = February

03 = March

04 = April

05 = May

06 = June

07 = July

08 = August

09 = September

10 = October

11 = November

12 = December

Note to users

This question was asked of all households in the sampled dwelling units who had at least one member pass away in the past twelve months. 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

Deceased household members who died in the 12 months preceding the survey (07 March 2015 to 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)

(@43 2.)

Did (the deceased) die while pregnant OR while giving birth OR within 6 weeks after delivery?

- 01 = Yes
- 02 = No
- 03 = Do not know

Note to users

This question was asked of all households in the sampled dwelling units who had at least one member pass away in the past twelve months. This question was asked for deceased females who were aged between 12 and 50 years at time of death.

Universe

Deceased female household members aged between 12 and 50.

Final code list

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

Geography and weights

Province (PR_CODE_2011)

(@45 1.)

Description

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

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

District and metropolitan municipality (DC_MDB_C_2011)

(@46 4.)

Description

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

Final code list

See Appendix 1 for a list of district and metropolitan municipality names and codes.

Local municipality (MN_CODE_2011)

(@50 3.)

Description

The variable refers to the 226 local municipalities, based on 2011 municipal boundaries.

Final code list

See Appendix 2 for a list of local municipality names and codes.

Valid range: 160-987

Geographical type (EA_GTYPE_C)

(@53 1.)

Description

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

Final code list

1 = Urban areas

2 = Tribal/traditional areas

3 = Farm areas

Mortality weight (mortality_pstrwgt)

(@54 12.9)

Weight variable used to estimate mortality.

Appendix 1: District and metropolitan municipality names and codes

District/metropolitan municipality name	District/metropolitan municipality code
West Coast	DC1
Cape Winelands	DC2
Overberg	DC3
Eden	DC4
Central Karoo	DC5
Namakwa	DC6
Pixley ka Seme	DC7
Siyanda	DC8
Frances Baard	DC9
Cacadu	DC10
Amathole	DC12
Chris Hani	DC13
Joe Gqabi	DC14
O.R. Tambo	DC15
Xhariep	DC16
Lejweleputswa	DC18
Thabo Mofutsanyane	DC19
Fezile Dabi	DC20
Ugu	DC21
UMgungundlovu	DC22
Uthukela	DC23
Umzinyathi	DC24
Amajuba	DC25
Zululand	DC26
Umkhanyakude	DC27
Uthungulu	DC28

District/metropolitan municipality name	District/metropolitan municipality code
iLembe	DC29
Gert Sibande	DC30
Nkangala	DC31
Ehlanzeni	DC32
Mopani	DC33
Vhembe	DC34
Capricorn	DC35
Waterberg	DC36
Bojanala	DC37
Ngaka Modiri Molema	DC38
Dr Ruth Segomotsi Mo	DC39
Dr Kenneth Kaunda	DC40
Sedibeng	DC42
Sisonke	DC43
Alfred Nzo	DC44
John Taolo Gaetsewe	DC45
Greater Sekhukhune	DC47
West Rand	DC48
Ekurhuleni	EKU
eThekwini	ETH
City of Johannesburg	JHB
Mangaung	MAN
Nelson Mandela Bay	NMA
City of Tshwane	TSH
Buffalo City	BUF
City of Cape Town	CPT

Appendix 2: Local municipality names and codes

Municipality name	Municipality code
Matzikama	160
Cederberg	161
Bergrivier	162
Saldanha Bay	163
Swartland	164
Witzenberg	165
Drakenstein	166
Stellenbosch	167
Breede Valley	168
Langeberg	169
Swellendam	170
Theewaterskloof	171
Overstrand	172
Cape Agulhas	173
Kannaland	174
Hessequa	175
Mossel Bay	176
George	177
Oudtshoorn	178
Bitou	179
Knysna	180
Laingsburg	181
Prince Albert	182
Beaufort West	183
City of Cape Town	199
Buffalo City	260
Camdeboo	261
Blue Crane Route	262
Ikwezi	263
Makana	264
Ndlambe	265
Sundays River Valley	266
Baviaans	267
Kouga	268
Kou-Kamma	269
Mbhashe	270
Mnquma	271
Great Kei	272
Amahlathi	273
Ngqushwa	274

Municipality name	Municipality code
Emadlangeni	525
Dannhauser	526
Abaqulusi	529
uMhlathuze	538
Nkandla	542
Maphumulo	546
Vulamehlo	560
Umdoni	561
uMshwathi	562
uMngeni	563
Mpofana	564
Impendle	565
The Msunduzi	566
Mkhambathini	567
Richmond	568
Indaka	569
Umtshezi	570
Okhahlamba	571
Imbabazane	573
Endumeni	574
Nqutu	575
Msinga	576
Umvoti	577
eDumbe	578
Uphongolo	579
Nongoma	580
Ulundi	581
Umhlabuyalingana	582
Jozini	583
The Big 5 False Bay	584
Hlabisa	585
Mtubatuba	586
Mfolozi	587
Ntambanana	588
uMlalazi	589
Mthonjaneni	590
Mandeni	591
KwaDukuza	592
Ndwedwe	593
Ingwe	594

Municipality name	Municipality code
Nkonkobe	276
Nxuba	277
Inxuba Yethemba	278
Tsolwana	279
Inkwanca	280
Lukanji	281
Intsika Yethu	282
Emalaheni-EC	283
Engcobo	284
Sakhisizwe	285
Elundini	286
Senqu	287
Maletswai	288
Gariep	289
Ngquza Hill	290
Port St Johns	291
Nyandeni	292
Mhlontlo	293
King Sabata Dalindyebo	294
Matatiele	295
Umzimvubu	296
Mbizana	297
Ntabankulu	298
Nelson Mandela Bay	299
Joe Morolong	360
Ga-Segonyane	361
Gamagara	362
Richtersveld	363
Nama Khoi	364
Kamiesberg	365
Hantam	366
Karoo Hoogland	367
Khâi-Ma	368
Ubuntu	369
Umsobomvu	370
Emthanjeni	371
Kareeberg	372
Renosterberg	373
Thembelihle	374
Siyathemba	375
Siyancuma	376
Mier	377

Municipality name	Municipality code
Kwa Sani	595
Greater Kokstad	596
Ubuhlebezwe	597
Umzimkhulu	598
eThekwini	599
Moretele	660
Madibeng	661
Rustenburg	662
Kgetlengrivier	663
Moses Kotane	664
Ratlou	665
Tswaing	666
Mafikeng	667
Ditsofotla	668
Ramotshere Moiloa	669
Naledi-NW	670
Mamusa	671
Greater Taung	672
Lekwa-Teemane	673
Kagisano/Molopo	674
Ventersdorp	675
Tlokwe City Council	676
City of Matlosana	677
Maquassi Hills	678
Emfuleni	760
Midvaal	761
Lesedi	762
Mogale City	763
Randfontein	764
Westonaria	765
Merafong City	766
Ekurhuleni	797
City of Johannesburg	798
City of Tshwane	799
Albert Luthuli	860
Msukaligwa	861
Mkhondo	862
Pixley Ka Seme	863
Lekwa	864
Dipaleseng	865
Govan Mbeki	866
Victor Khanye	867

Municipality name	Municipality code
Kai !Garib	378
//Khara Hais	379
!Kheis	380
Tsantsabane	381
Kgatelopele	382
Sol Plaatjie	383
Dikgatlong	384
Magareng	385
Phokwane	386
Letsemeng	460
Kopanong	461
Mohokare	462
Naledi-FS	463
Masilonyana	464
Tokologo	465
Tswelopele	466
Matjhabeng	467
Nala	468
Setsoto	469
Dihlabeng	470
Nketoana	471
Maluti a Phofung	472
Phumelela	473
Mantsopa	474
Moqhaka	475
Ngwathe	477
Metsimaholo	478
Mafube	479
Mangaung	499
Umzumbe	503
Umuziwabantu	504
Ezingoleni	505
Hibiscus Coast	506
Emnambithi/Ladysmith	514
Newcastle	524

Municipality name	Municipality code
Emalaheni-MP	868
Steve Tshwete	869
Emakhazeni	870
Thembisile	871
Dr JS Moroka	872
Thaba Chweu	873
Mbombela	874
Umjindi	875
Nkomazi	876
Bushbuckridge	877
Greater Giyani	960
Greater Letaba	961
Greater Tzaneen	962
Ba-Phalaborwa	963
Maruleng	964
Mutale	965
Thulamela	966
Musina	967
Makhado	968
Blouberg	969
Aganang	970
Molemole	973
Polokwane	974
Lepele-Nkumpi	976
Thabazimbi	977
Lephalale	978
Mookgopong	979
Modimolle	980
Bela-Bela	981
Mogalakwena	982
Ephraim Mogale	983
Elias Motsoaledi	984
Makhuduthamaga	985
Fetakgomo	986
Greater Tubatse	987

Appendix 3: Country names and codes

Country name	Country code
Afghanistan	AFG
Åland Islands	ALA
Albania	ALB
Algeria	DZA
American Samoa	ASM
Andorra	AND
Angola	AGO
Anguilla	AIA
Antarctica	ATA
Antigua and Barbuda	ATG
Argentina	ARG
Armenia	ARM
Aruba	ABW
Australia	AUS
Austria	AUT
Azerbaijan	AZE
Bahamas	BHS
Bahrain	BHR
Bangladesh	BGD
Barbados	BRB
Belarus	BLR
Belgium	BEL
Belize	BLZ
Benin	BEN
Bermuda	BMU
Bhutan	BTN
Bolivia (Plurinational State of)	BOL
Bonaire, Sint Eustatius and Saba	BES
Bosnia and Herzegovina	BIH
Botswana	BWA
Bouvet Island	BVT
Brazil	BRA
British Indian Ocean Territory	IOT
Brunei Darussalam	BRN
Bulgaria	BGR
Burkina Faso	BFA
Burundi	BDI
Cabo Verde	CPV
Cambodia	KHM
Cameroon	CMR
Canada	CAN
Cayman Islands	CYM
Central African Republic	CAF
Chad	TCD
Chile	CHL
China	CHN
Christmas Island	CXR
Cocos (Keeling) Islands	CCK
Colombia	COL

Country name	Country code
Lesotho	LSO
Liberia	LBR
Libya	LBY
Liechtenstein	LIE
Lithuania	LTU
Luxembourg	LUX
Macao	MAC
Macedonia (the former Yugoslav Republic of)	MKD
Madagascar	MDG
Malawi	MWI
Malaysia	MYS
Maldives	MDV
Mali	MLI
Malta	MLT
Marshall Islands	MHL
Martinique	MTQ
Mauritania	MRT
Mauritius	MUS
Mayotte	MYT
Mexico	MEX
Micronesia (Federated States of)	FSM
Moldova (Republic of)	MDA
Monaco	MCO
Mongolia	MNG
Montenegro	MNE
Montserrat	MSR
Morocco	MAR
Mozambique	MOZ
Myanmar	MMR
Namibia	NAM
Nauru	NRU
Nepal	NPL
Netherlands	NLD
New Caledonia	NCL
New Zealand	NZL
Nicaragua	NIC
Niger	NER
Nigeria	NGA
Niue	NIU
Norfolk Island	NFK
Northern Mariana Islands	MNP
Norway	NOR
Oman	OMN
Pakistan	PAK
Palau	PLW
Palestine (State of)	PSE
Panama	PAN
Papua New Guinea	PNG
Paraguay	PRY

Country name	Country code
Comoros	COM
Congo	COG
Congo (Democratic Republic of the)	COD
Cook Islands	COK
Costa Rica	CRI
Côte d'Ivoire	CIV
Croatia	HRV
Cuba	CUB
Curaçao	CUW
Cyprus	CYP
Czech Republic	CZE
Timor-Leste	TLS
Denmark	DNK
Djibouti	DJI
Dominica	DMA
Dominican Republic	DOM
Ecuador	ECU
Egypt	EGY
El Salvador	SLV
Equatorial Guinea	GNQ
Eritrea	ERI
Estonia	EST
Ethiopia	ETH
Falkland Islands (Malvinas)	FLK
Faroe Islands	FRO
Fiji	FJI
Finland	FIN
France	FRA
French Guiana	GUF
French Polynesia	PYF
French Southern Territories	ATF
Gabon	GAB
Gambia	GMB
Georgia	GEO
Germany	DEU
Ghana	GHA
Gibraltar	GIB
Greece	GRC
Greenland	GRL
Grenada	GRD
Guadeloupe	GLP
Guam	GUM
Guatemala	GTM
Guernsey	GGY
Guinea	GIN
Guinea-Bissau	GNB
Guyana	GUY
Haiti	HTI
Heard Island and McDonald Islands	HMD
Holy See	VAT
Honduras	HND
Hong Kong	HKG

Country name	Country code
Peru	PER
Philippines	PHL
Pitcairn	PCN
Poland	POL
Portugal	PRT
Puerto Rico	PRI
Qatar	QAT
Réunion	REU
Romania	ROU
Russian Federation	RUS
Rwanda	RWA
Saint Barthélemy	BLM
Saint Helena, Ascension and Tristan da Cunha	SHN
Saint Kitts and Nevis	KNA
Saint Lucia	LCA
Saint Martin (French part)	MAF
Saint Pierre and Miquelon	SPM
Saint Vincent and the Grenadines	VCT
Samoa	WSM
San Marino	SMR
Sao Tome and Principe	STP
Saudi Arabia	SAU
Senegal	SEN
Serbia	SRB
Seychelles	SYC
Sierra Leone	SLE
Singapore	SGP
Sint Maarten (Dutch part)	SXM
Slovakia	SVK
Slovenia	SVN
Solomon Islands	SLB
Somalia	SOM
South Africa	ZAF
South Georgia and the South Sandwich Islands	SGS
South Sudan	SSD
Spain	ESP
Sri Lanka	LKA
Sudan	SDN
Suriname	SUR
Svalbard and Jan Mayen	SJM
Swaziland	SWZ
Sweden	SWE
Switzerland	CHE
Syrian Arab Republic	SYR
Taiwan, Province of China[a]	TWN
Tajikistan	TJK
Tanzania (United Republic of)	TZA
Thailand	THA
Togo	TGO
Tokelau	TKL
Tonga	TON
Trinidad and Tobago	TTO

Country name	Country code
Hungary	HUN
Iceland	ISL
India	IND
Indonesia	IDN
Iran (Islamic Republic of)	IRN
Iraq	IRQ
Ireland	IRL
Isle of Man	IMN
Israel	ISR
Italy	ITA
Jamaica	JAM
Japan	JPN
Jersey	JEY
Jordan	JOR
Kazakhstan	KAZ
Kenya	KEN
Kiribati	KIR
Korea (Democratic People's Republic of)	PRK
Korea (Republic of)	KOR
Kuwait	KWT
Kyrgyzstan	KGZ
Lao People's Democratic Republic	LAO
Latvia	LVA
Lebanon	LBN

Country name	Country code
Tunisia	TUN
Turkey	TUR
Turkmenistan	TKM
Turks and Caicos Islands	TCA
Tuvalu	TUV
Uganda	UGA
Ukraine	UKR
United Arab Emirates	ARE
United Kingdom of Great Britain and Northern Ireland	GBR
United States Minor Outlying Islands	UMI
United States of America	USA
Uruguay	URY
Uzbekistan	UZB
Vanuatu	VUT
Venezuela (Bolivarian Republic of)	VEN
Viet Nam	VNM
Virgin Islands (British)	VGB
Virgin Islands (U.S.)	VIR
Wallis and Futuna	WLF
Western Sahara	ESH
Yemen	YEM
Zambia	ZMB
Zimbabwe	ZWE