CENSUS 2022

#GETCOUNTED

Census 2022 Metadata

Ten percent sample

29 August 2024

IMPROVING LIVES THROUGH DATA ECOSYSTEMS

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CENSUS 2022 TEN PERCENT SAMPLE

In the context of a population Census, the ten percent sample is a systematically selected sample of individual records on households and the persons therein. Census 2022 microdata were sampled from the latest Census database to cater for the research community, academia and planners' data needs.

The 10% sample represents the official dataset for the 2022 Census and users from the research, academic, government and other sectors are encouraged to make use of this product. This dataset is representative of the population at local municipality, age group, sex and population group. This product is aligned to recommendations on microdata publication and usage from the *United Nations Principles and Recommendation on Population and Housing Census* for the 2020 round of censuses.

The 10% sample is available on the Nesstar tool on the Stats website. Users are encouraged to use the 2022 Population and Household Census 10% sample for planning, research and as a basis for information.

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Risenga Maluleke
Statistician-General

I. How to access Census 2022 10% Sample

To access Census 2022 data files and metadata, click on the link:
http://nesstar.statssa.gov.za:8282/webview/

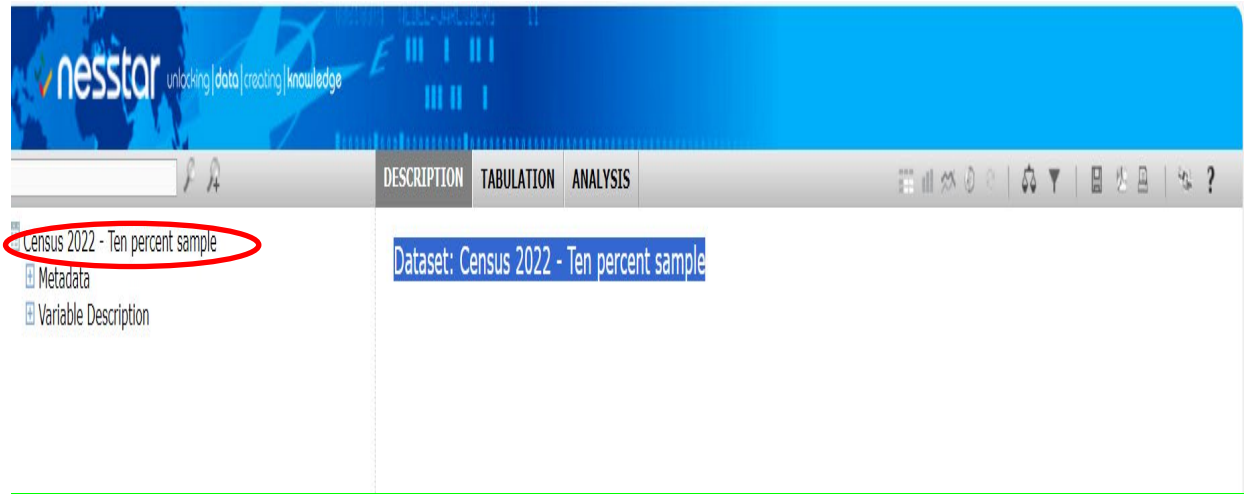
II. How to download the Census 2022 10% Sample data

Step 1: Login in credentials

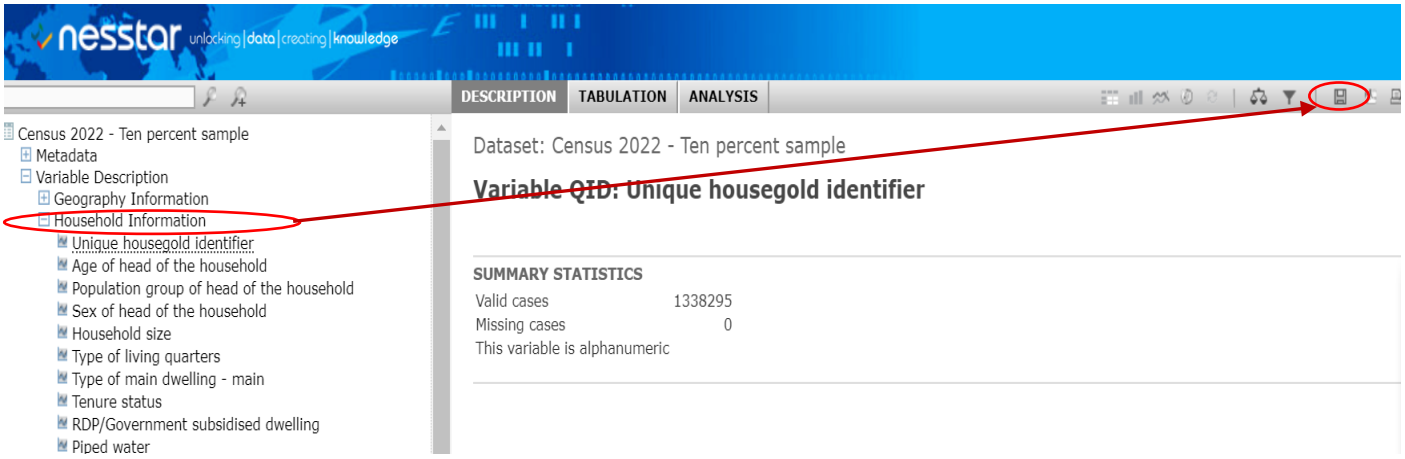
Use **guests** as your username and password

USERNAME	**guests**
PASSWORD	*******
	LOGIN

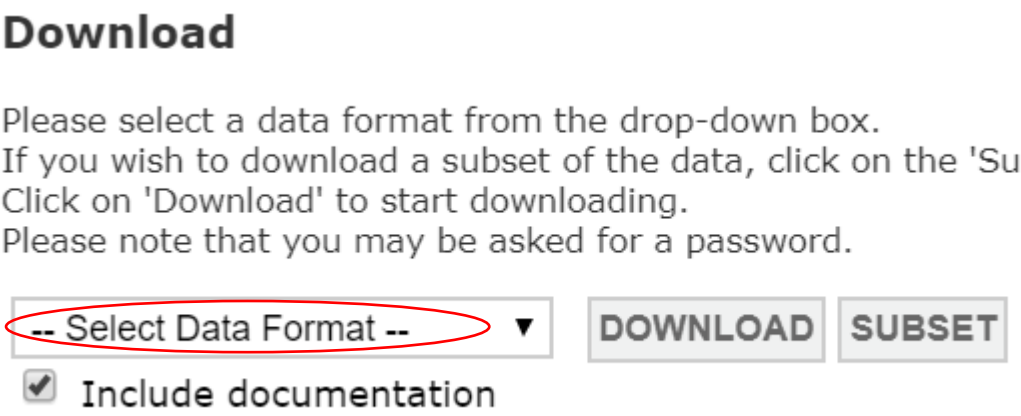
Step 2: Click on Census 2022–Ten percent sample



Step 3: Click on the **save icon** on the top-right side of your screen



Step 4: Click on "Select Data Format"



Step 5: Select desired analysis software format and click on **download**

Download

Please select a data format from the drop-down box.
If you wish to download a subset of the data, click on the 'Subset' button.
Click on 'Download' to start downloading.
Please note that you may be asked for a password.



Include documentation

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1 Census 2022 ten percent sample background

Census 2022 micro-data were sampled from the latest census database to cater for the research community, academia, and planners' data needs. In South Africa, for all four censuses (1996, 2001, 2011 and 2022), the census micro-data are a 10% sample of the census data. This document serves to communicate the 10% sample selection process and exclusions.

2 Sample description

The Census 2022 10% sample selection was based on prescribed business requirements to ensure the generated estimates match the census population counts at local municipal level by age, sex, and population group. The 10% sample was required for **households and persons**. A sample of households was selected from the Census 2022 household records classified as private dwellings.

2.1 Household frame

The Census 2022 Housing record file was used as a basis for the creation of the household sampling frame. Household records of 'questionnaire type 1' were considered to be in-scope for the 10% sample as these were the households that contributed towards the Census 2022 household counts.

2.2 Person frame

The Census 2022 Person record file was used as the base to create the person frame for the sample selection. The person file was split into two parts:

- Persons within the in-scope households. All the persons who were in the questionnaire 'Type 1' (household questionnaire) were classified as the in-scope persons.
- Persons within the out-of-scope households. Persons from other questionnaire types (2 is Homeless questionnaire, 3 is Transient questionnaire, and 4 is Special Dwelling Institution questionnaire) were classified as out of scope.

The persons within the in-scope households formed part of the 10% sample.

2.3 Sample size determination and allocation

The municipal sample sizes for households were all determined by taking 10% of the respective municipal measure of sizes. The measure of sizes used was:

- For households, the unweighted household count.
- For persons, the unweighted count of persons within the in-scope households.

The municipal sample sizes were therefore calculated as:

$$Municipal\ 10\%\ Sample\ Size = integer\left(\frac{Municipal\ Measure\ of\ Size}{10} + 0.5\right)$$

Where *Municipal Measure of Size* is the total number of households per municipality.

2.4 Secondary stratification and sample selection

The household frame was implicitly stratified within each local municipality using household characteristics. These characteristics made up the household composition and were as follows:

- The household size (number of persons within the household).
- The age distribution observed within the household. That is:
  - whether the household contained at least one person aged 0–14 years;
  - whether the household contained at least one person aged 15–29 years;
  - whether the household contained at least one person aged 30–44 years;
  - whether the household contained at least one person aged 45–59 years;
  - whether the household contained at least one person aged 60–74 years; and
  - whether the household contained at least one person aged 75+ years.
- The majority population group within a household. That is, the population group with the highest frequency within the household or when two or more groups had equally high frequencies, the population group of the first person in that household.
- Whether the household contained either a male or a female or both.

2.5 Sample selection procedure

Systematic samples of households were selected within each local municipality from the implicitly sorted household frame. The procedure used the allocated sample within each local municipality to produce the sample of households as well as the sampling weights, which are the inverse of the inclusion probabilities.

3 Data files

The Census 2022 10% sample data are in three files.

Geography file: Contains geography information associated with households and persons.

Household file: Data from particulars of the household (cover page of the household questionnaire) and household information sections of the household questionnaire.

Person file : Data from the particulars of the household member and person information sections of the household questionnaire.

The files also contain derived variables.

4 Variable name and description

This section includes variables position, variable names, their descriptions, range of valid values for response categories per variable, final code lists and note to users for each variable.

- **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 data set, 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.

- **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

5 Linking household and person files

The data from three files can be linked using the unique identifier (UID) variable that is common to all files, i.e.:

- Census 2022 Ten Percent Sample – Geography;
- Census 2022 Ten Percent Sample – Households; and
- Census 2022 Ten Percent Sample – Persons.

6 Concepts and definitions

The concepts and definitions outlined in this document are based on Stats SA's official basic and concepts definitions; others are based on new concepts not yet included in the official document, as per international standards.

Term	Definition
Adult basic education and training (ABET)	Adult-focused qualification that is registered at level 1 of the National Qualification Framework (NQF), known as the General Education and Training Certificate (GETC): ABET Level 4.
Adopted son/daughter	Child who is raised by another person/individual other than his or her biological parents.
Adult Education & Training Learning Centre (AETLC)	This term is often used interchangeably with that of ABET. AETLC is a centre for outcomes-based programmes that aims to give adults basic learning tools, knowledge and skills, and equip them with nationally recognised qualifications. ABET is an adult-focused qualification that is registered at level 1 of the National Qualification Framework (NQF), known as the General Education and Training Certificate (GETC): ABET Level 4.
Age in completed years	Person's age at their last birthday.
Agnosticism	Someone who neither believes nor disbelieves in a god or a religious doctrine.
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, a wheelchair, or any other enabler device in performing specific functions.
Attend (educational institution)	Enrolled at and going regularly to any accredited educational institution (public or private) for organised learning at any level of education.
Atheism	Refers to the lack of belief in a god or a divine being, the absence of belief in gods, disbelief or not believing in gods.
Biological mother/father	A child's natural parent, either the male who supplied the sperm or the female who supplied the egg, which interacted for the child's conception.
Biological son/daughter	Any child conceived rather than adopted by a specified parent, and therefore carrying genes from the parent.
Borehole	A well drilled to tap underground water and furnished with a windmill, an engine, or occasionally a hand-pump to bring the water to the surface.
Bucket toilet (collected by municipality)	This refers to a bucket provided by the municipality, which is collected, usually once a week by the municipality.
Bucket toilet (emptied by the household)	A bucket or other container obtained by the household itself which is emptied into the existing sewerage system, rivers or the veldt by household members or community members tasked by the household.
Census day	Day of the population census date.
Census night	Night before the census day.

Term	Definition
	Context: For Census 2022, the census night was midnight between 2 and 3 February 2022.
Chemical toilet	A toilet attached to a container holding a chemical solution that changes waste into sludge/mud.
Child	Person below the age of 18 years.
Child minder/day mother	Person providing care and early learning for up to 6 children, usually in their own homes.
Citizenship	The status of being a citizen of a particular country. Context: A citizen has the right and protection of the country or countries (for persons with dual citizenship).
Cluster house	Freestanding property/house in a complex with a common boundary wall, but not sharing dwelling walls.
Collective living quarters	Structurally separate and independent places of abode where individuals live collectively and share facilities. Context: boarding schools, retirement homes, prisons, hospitals, etc.
Communal container/central collection point	Central collection point that is easily accessible by municipal vehicles where communities take their household refuse to be removed to landfills on a weekly or less frequent basis, depending on the particular area. Context: Often used in areas with limited road access or infrastructure (informal or rural areas), or where conventional waste collection vehicles cannot reach households due to steep slopes and narrow roads with sharp curves, deep potholes and dongas.
Compulsory education	Number of years or the age-span during which children and youth are legally obliged to attend school.
Communal refuse dump	Unofficial rubbish dump created through an informal arrangement between households to dispose of their rubbish at a particular place. Context: The arrangement does not meet basic service standards.
Communal/tribal land	Communal land is a (mostly rural) area in possession of a community (commonly African), usually under tribal authority, rather than an individual. Context: It can be used for grazing or farming.
Community Education & Training College	A programme that allows a person to develop basic literacy skills such as reading, writing and basic problem solving.
Conventional household	Households attached to private dwellings/living quarters.
Converted hostel	Hostel where the accommodation has been converted into self-contained units for households.
COVID	Acute respiratory illness in humans caused by a coronavirus, capable of producing severe symptoms and in some cases death, especially in older people and those with underlying health conditions.
Crèche/educare centre	Day care facility providing supervised play for babies/young children for longer periods (up to 12 hours).

Term	Definition
Crude enrolment ratio	Percentage of the total enrolment at all levels to the total population.
Dam	A dam is a structure built across a stream or river to hold water back.
Day mother/Gogo/childminder	A person who provides care and early learning for up to six children, typically in their own homes. Also in some contexts referred to as “day mothers”.
Enumerator area (EA)	A geographical area into which the country is divided for census or survey purposes. A geographic area demarcating a work area for an enumerator.
FET	Further Education and Training. An FET institute refers to education and training that is provided from Grade 10 to Grade 12. This FET education and training also includes career-oriented education and training offered in technical colleges, community colleges, and private colleges.
Field of study	Area of specialisation or organising field in which a student intends to specialise in his/her programme of studies for a particular qualification (Adapted DHET: area of study).
Flat	Dwelling, usually on one floor, with at least one wall shared with another such dwelling, within a block of flats. Context: Synonym is apartment.
Formal dwelling	Structure built according to an approved plan, i.e. house, flat, apartment, townhouse, flatlet, duplex, second dwelling, etc.
Formal education	Education that is institutionalised, intentional and planned through public organisations and recognised private bodies.
Foster child	A child who has been placed in someone’s custody by a court as a result of being orphaned, abandoned, at risk, abused or neglected.
Geo-point	Spatial point geometry that represents a structure on the ground using x y coordinates as reference.
Geo-type	Refers to the three geographic areas: urban, traditional and farm areas.
Global Positioning System (GPS) location	This is a specific geographic location as determined by satellite radio signals.
Grade	Part of an educational programme which a learner may complete in one school year, or any other educational programme which the members of the Executive Council may deem equivalent thereto.
Grade-specific enrolment ratio	Ratio of the enrolment in a specific grade to the total enrolment at all levels.
Graduate	Student who has satisfied all requirements of the full qualification for which he/she was registered for (DHET).
Gross Enrolment Rate (GER)	Total enrolment in a specific level of education, regardless of age, expressed as a percentage of the eligibly aged population corresponding to the same level of education in a given academic year.
Head of household	Member of the household identified by the household as their head.

Term	Definition
	Context: The main decision-maker, or the person who owns or rents the dwelling, or the person who is the main breadwinner, as chosen by the household. The head can be either male or female. If two people are equal decision-makers, or in a household of totally unrelated persons, the older or oldest can be named as the household head.
Higher education	All learning programmes which must be registered in accordance with the provisions of the NQF Act No. 67 of 2008 (DHET).
Higher education institution	Institution that provides learning programmes on a full-time, part-time or distance basis, and which is established, deemed to be established or declared as a public higher education institution or registered or conditionally registered as a private higher education institution under the Higher Education Act, No. 101 of 1997 (DHET).
Highest level of education	Highest grade completed at school or highest post-school qualification obtained.
Home education	Programme of education that a parent of a learner may provide to his/her own child at their own home. Note: A parent may, if necessary, enlist the services of a tutor for specific areas of the curriculum; or a legal independent form of education, alternative to attendance at a public or an independent school.
Home/community playgroup	A group of young children organised for play or play activities for early learning and development (cognitive, language, motor, emotional, social). A playgroup is attended by children from birth until the year before they enter formal school, usually accompanied by their mothers and/or fathers or primary caregivers, and supervised by a voluntary or paid playgroup facilitator.
Home-based education/home schooling	A programme of education that a parent of a learner(s) may provide to his/her child at their own home. Context: In addition a parent may, if necessary, enlist the specific services of a tutor for specific areas of the curriculum; or a legal independent form of education, alternative to attendance at a public or an independent school.
Home language	Language most often used by the individual at home, whether or not they consider it their mother tongue.
Hostel	Collective form of accommodation for workers or students, but not including boarding school hostels.
Household	Group of people who live together at least four nights a week, eat together and share resources, or a single person who lives alone.
Household member	Person that resides with the household for an average of four nights a week for the past six months.
Informal dwelling	Makeshift structure built but not approved by a local authority and not intended as a permanent dwelling.
Informal learning	Forms of learning that are intentional and deliberate but are not institutionalised (DHET adapted).

Term	Definition
Informal settlement	Areas that have not been planned, surveyed or proclaimed, which develop in absence of government planning processes.
Legally married	This includes customary, civil, traditional or religious marriages, i.e. those marriages recognised by the law. Customary marriages recognise polygamy. Civil marriages include same-sex marriages.
Living quarters	A place where people stay.
Living together like husband/wife/couple	Living together is when couples living together as though they are married whilst they are not.
Local authority	Organisation (usually the local municipality) that is officially responsible for all the public services and facilities in a particular area.
Local municipality/metro of usual residence	Municipality/metro where the person usually resides at least 4 nights a week on average.
Local municipality/metro of previous residence	Municipality/metro where the person moved from during the intercensal period. Context: Applicable to persons who moved between Census 2011 and 2022.
Map reference number (MRN)	This is a unique identifier of a geo-point within an EA.
Migration	The movement of people from one area/place to another.
Mobile device	A piece of portable electronic equipment that can connect to the internet, especially a smartphone or tablet computer.
Multiple household	Two or more households living in the same dwelling.
Natural gas	Consists mainly of methane occurring naturally in underground deposits. Context: It may be associated with free gas.
Non-contact	Situation where an enumerator fails to make contact with a household at an address, or an individual in collective living quarters.
Non-formal education	Additional, alternative and/or a complement to formal education within the process of the lifelong learning of individuals.
NQF	The National Qualification Framework is the system that records the credits assigned to each level of learning achievement in a formal way to ensure that the skills and knowledge that have been learnt are recognised throughout the country. Therefore, NQF is the set of principles and guidelines by which records of learner achievement are registered to enable national recognition of acquired skills and knowledge, thereby ensuring an integrated system that encourages lifelong learning.
Part-time student	Student enrolled in an education programme whose study load is less than 75% of the normal full-time study load.

Term	Definition
Piped water in dwelling or on site	Piped water inside the household's own dwelling or in their yard. It excludes water from a neighbour's tap or a public tap that is not on site.
Province of enumeration	Province where the person was counted based on census reference night.
Province of usual residence	Province where the person usually resides at least 4 nights a week on average.
Province of previous residence	Province where the person moved from during the intercensal period. Context: Applicable to persons who moved between Census 2011 and 2022.
Population census	Total process of collecting, compiling, evaluating, analysing and publishing or otherwise disseminating demographic, economic and social data pertaining, at a specified time, to all persons in a country or in a well delimited part of a country.
Population group	Classification of people by race.
Post-enumeration Survey (PES)	Sample survey conducted immediately after the census to evaluate the census and to inform adjustments for undercount/overcount.
Post-enumeration	Stage of the census after all questionnaires have been administered and collected.
Proxy	Person who answers questions on behalf of another person.
Pit latrine	A latrine is a structure, usually consisting of a hole in the ground, that is used as a toilet.
Prosthesis/artificial limb	An artificial device to replace or augment a missing or impaired part of the body. A prosthesis is an artificial limb worn by a person who has either undergone a limb amputation or has been born with an absent or deficient limb.
Private college	Private colleges are institutions of higher education that are not operated, owned, or institutionally funded by the government.
Public sewerage system	This is a sewer system that is controlled by the local public authorities in order to exclude or process sewage water, mainly in the urban districts.
Religion	Religious or spiritual belief or preference, or an affiliation with an organised group having specific religious or spiritual tenets.
Remembering	Use of memory to recall incidents or events. Context: It means the individual can bring to mind or think again about something that has taken place in the past (either the recent past or further back). With younger people, remembering is often associated with storing facts learned in school and being able to retrieve them when needed.

Term	Definition
Rainwater tanker	This is a water tank used to collect and store rainwater runoff, typically from rooftops via pipes.
RDP/government-subsidised dwelling	RDP was a programme that provided beneficiaries with a fully built house that is provided free of charge by the government. All low-income housing that was constructed since 1994 by the government was referred to as RDP houses. Government-subsidised housing is commonly known as RDP housing. These are houses that have been built by the government and are given to low-income families. Since 2004 with the adoption of the Breaking New Ground plan (BNG), RDP houses are technically no longer referred to as RDP houses, but low-income houses instead.
Residential facility for older persons	A building/structure that is used primarily for the 24-hour care, accommodation and provision of services to older persons.
Residential hotel	A hotel providing semi-permanent accommodation.
Respondent/s	The person (or persons) responding in the interview should be a member (members) of the household and be in a position to answer the questions. This will preferably be any responsible adult. For the rest of the questionnaire the respondents should answer these questions for themselves, if possible.
Sanitation	Principles and practices relating to the collection, removal or disposal of human excreta, household waste water and refuse, as they impact upon people and the environment.
Seeing	Individual using his/her eyes and visual capacity in order to perceive or observe what is happening around them.
Segmentation	Division of congested EAs of informal areas into manageable working areas.
Self-enumeration	Completion of survey questionnaires by the respondents themselves.
Sex ratio	Ratio of males to females in a given population, usually expressed as the number of males for every 100 females.
Self-care	A person with a physical, mental, or emotional condition lasting six months or more, who has difficulty in doing any of the activities such as dressing, bathing, or getting around inside the home.
Septic tank	A septic tank is an underground chamber made of concrete, fiberglass, or plastic through which domestic wastewater (sewage) flows for basic sewage treatment.
Sex	This is a label assigned at birth based on the reproductive organs you are born with. Sex refers to the physical differences between males and females (i.e. reproductive organs, sex chromosomes and hormones).
Social housing institutions	Social housing is state subsidised rental housing targeted at low to medium income groups earning between R1850 nd R22 000. They are meant to provide good quality rental accommodation for the upper end of the low income market, with the primary objective of urban restructuring, creating sustainable human settlements. Therefore, social housing

Term	Definition
	institutions are managing the operations and maintance of these houses.
Spouse	Currently married to an individual.
Spring	A spring is a kind of water resource. It is formed when the side of a hill, a valley bottom, or other excavation intersects a flowing body of groundwater at or below the local water table, below which the subsurface material is saturated with water. A spring is the result of an aquifer being filled to the point that the water overflows onto the land surface.
Stagnant water	Water that has stopped flowing, which people may collect for household use.
Stateless	Person not having the nationality or citizenship of any country, lacking both legal rights and a place of belonging, Context: E.g. children of cross-border migrants without official documents.
Tenure status	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.
Toilet	Installation for the disposal of human excreta.
TVET	Technical and Vocational Education and Training. It refers to education or training that is technical in nature and aimed to provide skills for a person related to a profession, in order for that person to get a job and obtain a livelihood.
Undercount	Number of people or households that were not counted in the census.
Unconventional household	Households attached to collective living quarters. Context: Households residing in an institution compound/yard, e.g. hospital staff quarters or university lecturer quarters.
Usual residence	The geographical place or residence where the person resides four nights a week on average for the last six months.
Ventilation pipe	This is a pipe or portion of a pipe that leads to the open air at its highest point, and that does not convey any liquid, but is used to ventilate a drainage installation in order to prevent the destruction of water seals. Therefore, these are pipes above a waste pipe or soil pipe that allow gas to escape from the system.
Visitor	A person visiting the household temporarily or for a particular period and was in that household on the census night.
Water tanker	A container used to store water for use by institutions, e.g. JoJo tanks.
Water vendor	Refers to the formal or informal reselling of water from other sources by small-scale vendors for domestic use, e.g. tanker trucks, water carriers, households reselling from their utility water connections, etc.
Widow	A female whose spouse died and has not remarried.
Widower	A male whose spouse died and has not remarried.

GEOGRAPHY INFORMATION

GEOGRAPHY FILE

(Census 2022 Ten Percent Sample – Geography)

Unique number *(QID)* *(@1 8)*

Valid range
10000003–91338294

Note to users
This is the unique 8-digit household identifier, also used to link data from this file with data from other files.

Province *(Province)* *(@9 1)*

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 municipality *(District)* *(@10 5)*

See code lists

Final code list

Municipality *(Municipality)* *(@15 6)*

Final code list

See code lists

Geography type (*Geo_type)* *(@21 1)*

Note to users
Households are classified into three geography types based on the enumeration areas where they are located.

Universe
All households and persons.

Final code list

1 = Urban
2 = Traditional
3 = Farms

PERSON INFORMATION

HOUSEHOLD MEMBER INFORMATION SECTION

Unique household identifier *(QID)* *(@1 8)*

Valid Range
10000003 -91338294

Note to users

This is the unique 8-digit household identifier, which can be used to link data from this file with data from other files.

Unique person identifier (PID) *(@9 11)*

Note to users
This is the unique 11-digit person identifier, which can be used to link data from this file with other data from other files.

Gender *(P02-SEX)* *(@20 1)*

P02	**Is *(name)* male or female?** 1 = MALE 2 = FEMALE

Note to users
The fieldworkers were trained not to assume the sex of the respondent by their names or their physical appearance but to record the response given to them by the respondent.

Universe
All persons.

Final code list

1 = Male
2 = Female

Year of birth (P03_YEAR) *(@21 4)*

Note to users
The in-built validation conditions ensure that the day of birth and month of birth are valid. For example, if the month of birth is February then the day of birth must be between 1 and 29. In addition, the day, month and year of birth should be within the Census reference period.

Final code list
Valid range: 1892-2022

Universe
All persons.

Month of birth *(P03_MONTH)* *(@25 2)*

P03b	**In which month was *(name)* born?** 01 = JANUARY 02 = FEBRUARY 03 = MARCH 04 = APRIL 05 = MAY 06 = JUNE 07 = JULY 08 = AUGUST 09 = SEPTEMBER 10 = OCTOBER 11 = NOVEMBER 12 = DECEMBER 13 = DO NOT KNOW

Note to users
The in-built validation conditions ensure that the day of birth and month of birth are valid. For example, if the month of birth is February then the day of birth must be between 1 and 29. In addition, the day, month and year of birth should be within the Census reference period.

Universe
All persons.

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 group (AGE_GROUP) *(@27 2)*

Description
This is a re-coding of the variable P04_AGE into five-year age groups from 0 to 85+.

Universe
This recoded variable is applicable to all persons in households and institutions.

Derivation
For all person records, recode P04_AGE to AGE_GROUP 1 according to the table given below.

Final code list

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

Age in completed years *(P04_AGE)* *(@29 3)*

P04	**What was *(name's)* age on 2 February 2022?** For babies less than 1 year, record "0". If age is unknown, record "999".

Note to users
Age in completed years refers to the age of the respondent at their last birthday in relation to the Census night (2–3 February 2022). The preceding questions (day, month and year of birth) were used to validate the age recorded. If incorrect information was captured, a system error message would alert fieldworkers that they have captured an age inconsistent with the date of birth and they should verify the date of birth and/or age in completed years with the respondent.

Universe
All persons.

Final code list
Valid range: 0–130

SECTION A: DEMOGRAPHICS

Relationship with the head of household *(P05_RELATION)* *(@32 2)*

P05	**What is *(name's)* relationship to *(name of head/acting head of household)*?** The head of the household is the person who is the main decision-maker in the household. If persons are equal decision-makers, then take the oldest person as the head. Ensure that the head/acting head of the household is listed as person number 1 on the household member section. 01 = HEAD/ACTING HEAD 02 = HUSBAND/WIFE/PARTNER 03 = BIOLOGICAL SON/DAUGHTER 04 = ADOPTED SON/DAUGHTER 05 = FOSTER CHILD 06 = STEPCHILD 07 = BROTHER/SISTER 08 = PARENT (FATHER/MOTHER) 09 = PARENT-IN-LAW 10 = GRANDCHILD/GREAT GRANDCHILD 11 = SON-IN-LAW/DAUGHTER-IN-LAW 12 = BROTHER-IN-LAW/SISTER-IN-LAW 13 = GRANDMOTHER/GRANDFATHER 14 = OTHER RELATIVE (E.G. AUNT/UNCLE/NIECE/NEPHEW) 15 = NON-RELATED PERSON

Note to users

This question is used to determine the relationship of all household members to the head/acting head of the household. The first person listed on the household member information section is the head/acting head. The fieldworker was instructed that there could only be one head/acting head of the household in each household. In-built system validations also ensured that error messages were generated when inconsistent responses were provided, such as a biological son/daughter being listed as older than the head/acting head of household or the parent being listed as younger than the head/acting head of household.

Universe

All persons in the household.

Final code list

1 = Head/acting head
2 = Husband/wife/partner
3 = Biological son/daughter
4 = Adopted son/daughter
5 = Foster child
6 = Stepchild
7 = Brother/sister
8 = Parent (father/mother)
9 = Parent-in-law
10 = Grandchild/great grandchild
11 = Son-in-law/daughter-in-law
12 = Brother-in-law/sister-in-law
13 = Grandmother/grandfather
14 = Other relative (e.g. aunt/uncle/niece/nephew)
15 = Non-related person
99 = Unspecified

Marital status *(P06_MARITAL_ST)* *(@34 1)*

P06	**Only ask for household members aged 12 years and older.** **What is *(name's)* PRESENT marital status?** 1 = Legally married (include customary, traditional, religious, etc.) 2 = Living together like husband and wife/partners/cohabiting 3 = Divorced 4 = Separated, but still legally married 5 = Widowed 6 = Never married 7 = DO NOT KNOW

Note to users

This question was asked to all persons aged 12 years and older and refers to the marital status of respondents on the Census night (2–3 February 2022).

Universe

All persons aged 12 years and older in the household and homeless persons.

Final code list

1 = Legally married (include customary, traditional, religious etc.)
2 = Living together like husband and wife/partners/cohabiting
3 = Divorced
4 = Separated, but still legally married
5 = Widowed
6 = Never married
7 = Do not know
8 = Not applicable
9 = Unspecified

Population group *(P07A_POP_GROUP)* *(@35 1)*

P07a	**How would *(name)* describe himself/herself in terms of population group?** 1 = BLACK AFRICAN 2 = COLOURED 3 = INDIAN/ASIAN 4 = WHITE 5 = OTHER, *specify* **If 1 to 4, go to P08**

Note to users

This question was asked to determine the population group of all persons in the household. Fieldworkers were instructed not to make assumptions based on names or appearance. The question may also be a sensitive question for some respondents who may want to identify themselves according to any population group.

Universe

All persons.

Final code list

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

Language most spoken in the household *(P08_LANGUAGE)* *(@36 2)*

P08	**Only ask for household members aged 1 year and older.** **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 = SHONA 15 = CHICHEWA/CHEWA/NYANJA/CHINYANJA 16 = PORTUGUESE 17 = OTHER

Note to users

This question was asked only for persons one year and older in each household. This question 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 household.

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 = Shona

15 = Chichewa/Chewa/Nyanja/Chinyanja
16 = Portuguese
17 = Other
88 = Not applicable
99 = Unspecified

Religious affiliation *(P09_RELIGIOUS_AFFILIATION)* *(@38 2)*

P09	**How would you describe *(name's)* MAIN religious affiliation/belief?** 01 = CHRISTIANITY 02 = ISLAM 03 = TRADITIONAL AFRICAN RELIGION 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 baby/child, fieldworkers checked with the respondent which religious affiliation or belief the baby/child 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.

Universe

All persons in the household.

Final code list

1 = Christianity
2 = Islam
3 = Traditional African religion
4 = Hinduism
5 = Buddhism
6 = Bahaism
7 = Judaism
8 = Atheism
9 = Agnosticism
10 = No religious affiliation/belief
11 = Other
12 = Do not know
88 = Not applicable
99 = Unspecified

SECTION B: MIGRATION

Citizenship *(P10_CITIZENSHIP)* *(@40 3)*

P10	**What is *(name)*'s country of citizenship?** If a person is a citizen of more than one country (i.e. dual citizen), select country in which the person resides most often. If a person is not a citizen of any country, select Stateless

Note to users
This question was directed to all persons in the household. It was emphasised that respondents who were not born in South Africa could be citizens of South Africa. If the respondent was a citizen of more than one country (e.g. dual citizenship), they were asked to indicate the country in which they reside in most often. If the respondent was not a citizen of any country, they would select "Stateless."

Universe

All persons in the household and homeless persons.

Final code list

See Code List for a list of country and country codes.

999 = Unspecified

Province of birth *(P11_PROV_POB)* *(@43 2)*

P11	**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 If 01 to 09, go to P13a If 11, go to P13a

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, "Outside South Africa" (10) was recorded. Fieldworkers were instructed to capture this information according to current province names, and not the old names (e.g., Eastern Transvaal, was recorded as Mpumalanga).

Universe

All persons in the household, homeless.

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

Country of birth *(P12A_COUNTRYOFBIRTH)* *(@45 3)*

P12a	**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 (with the exception of South Africa) was provided.

Universe

All persons in the household.

Final code list

See Code List for a list of countries and country codes.

888 = Not applicable
999 = Unspecified

Region of birth *(DERP_BIRTH_REGION)* *(@48 2)*

Universe

All persons in households who were born outside South Africa.

Derivation:

This is derived from Province of birth (POB) and Country of birth (COB) as follows:

- If **POB** =10 and **COB** in (121, 113, 111, 115, 123, 112, 116, 126, 127, 114, 125, 122, 124, 154, 138,) then **DERP_BIRTH_REGION**= 1;

- else if **POB** =10 and **COB** in 153, 157, 155, 156, 158, 159, 161, 167, 164, 165, 166, 172, 163, 137, 168, 170, 143, 163, 169) then **DERP_BIRTH_REGION**=2;

- else if **POB** =10 and **COB** in (460, 402, 403, 453, 404, 406, 408, 407, 405, 446, 411, 417, 412, 443, 413, 415, 416, 401, 459, 418, 419, 410, 421, 424, 423, 425, 428, 429, 426, 431, 436, 430, 450, 432, 433, 434, 435, 437, 438, 444, 439, 451, 440, 441, 445, 448, 224, 422, 420, 452, 160, 162) then **DERP_BIRTH_REGION**= 3;

- else if **POB** =10 and **COB** in (302, 348, 303, 304, 306, 305, 308, 307, 301, 310, 313, 314, 316, 315, 317, 318, 319, 321, 320, 322, 324, 309, 338, 326, 341, 327, 329, 331, 330, 328, 335, 336, 311, 333, 337, 339, 340, 342, 345, 347, 312, 346, 343, 349, 350, 351, 334, 344) then **DERP_BIRTH_REGION**= 4;

- else if **POB** =10 and **COB** in (213, 201, 236, 203, 205, 207, 208, 218, 219, 221, 220, 223, 227, 229, 231, 232, 233, 239, 240, 244, 247, 249) then **DERP_BIRTH_REGION**= 5;

- else if **POB** =10 and **COB** in (202, 204, 206, 257, 209, 210, 211, 216, 217, 222, 228, 226, 225, 230, 454, 235, 242, 243, 457, 246, 248, 252, 253, 212, 257, 208, 218, 215, 229, 245, 250, 252) then **DERP_BIRTH_REGION**=6;

- else if **POB** =10 and **COB** in (502, 699, 501, 456, 503, 529, 504, 511, 506, 455, 507, 325, 508, 517, 513, 516, 512, 514, 520, 505, 523, 256, 527, 528, 522, 530, 531, 515, 518, 519, 524, 525, 526) then **DERP_BIRTH_REGION**=7;

- If **POB** < 10 then **DERP_BIRTH_REGION**=8;

- If **POB** =10 and **COB** is missing then **DERP_BIRTH_REGION**=9;

Note to users

People born outside South Africa come from many countries. Numbers from certain countries are very low, and users may find a grouped country list more appropriate for most purposes. A derived variable, 'Country of birth (grouped)', is useful.

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
88 =Not applicable

Year moved to South Africa *(P12B_YEARMOVED)* *(@50 4)*

P12b	**In which year did *(name)* move to South Africa?** If visiting for business, medical treatment or personal reasons etc. or if diplomat or student, record "7777". If year moved is unknown, record "0000". If moved more than once into South Africa, record the year of last move.

Note to users

This question was asked ONLY of persons who reported to be born outside South Africa. If the person moved more than once into South Africa, they were asked to indicate the year of their last move. The fieldworker was asked to record the year "7777" for persons who reported that they were visiting South Africa for business, medical treatment and/or personal reasons or if they were in South Africa as a diplomat or a student, etc. The system generated an automated error message if the year moved to South Africa was not equal to or greater than the person's year of birth (i.e., they could not have moved before they were born).

Universe

All persons in the household that were born outside South Africa (*P11_PROV_POB =10).*

Final code list

Valid range: 1917–2022

8888 = Not applicable
9999 = Unspecified

Place of usual residence(P13A_USUALRES) (@54 1)

P13a	**USUAL RESIDENCE** **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 the next six months?** 1 = YES → **If 1, go to P14** 2 = NO (Reside elsewhere in South Africa) 3 = NO (Reside outside South Africa) → **If 3, end the interview for this person and continue with the rest of the household members**

Note to users

This question was intended for generation of usual dwellers (those that lived in the household for at least four nights a week) including babies that were younger than six months as well as persons that had moved into a dwelling for a period of less than six months at the time of the census and intended to live there.

Universe

All persons in households.

Final code list

1 = Yes

2 = No (Reside elsewhere in South Africa)

3 = No (Reside outside South Africa)

9 = Unspecified

Have moved since 2011 *(P14_SINCE2011)* *(@55 1)*

P14	**Has *(name)* been staying in this place since October 2011?** Place refers to the city (e.g. Pretoria, Cape Town), town (e.g. Kroonstad, Makhado), township (e.g. Katlehong, Mlungisi) or village (e.g. Ga-Mothapo, Nongoma) 1 = YES → **If 1, go to P17a (Section C)** 2 = NO 3 = Born after October 2011, but never moved → **If 3, go to P17a (Section C)** 4 = Born after October 2011 and moved 5 = DO NOT KNOW → **If 5, go to P17a (Section C)**

Note to users

Place refers to the area/suburb/location/main place such as Cape Town, Kroonstad or Nongama. A 'move' on response options 3 and 4 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. The system will generate an automated error message if the recorded response is 3 or 4 (Born after October 2011), but the corresponding year of birth is prior to 2011.

Universe

All persons in the household.

Final code list

1 = Yes
2 = No
3 = Born after October 2011, but never moved
4 = Born after October 2011 and moved
5 = Do not know
8 = Not applicable
9 = Unspecified

Province of place of usual residence (DERP_USUALRESPROV) (@56 2)

P13b	**PROVINCE OF USUAL RESIDENCE** **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 ⟶ If 10, go to P14 11 = DO NOT KNOW

Note to users

This question referred to the province in which a person usually resides.

Universe

Persons in the household who reported response category 2 “No” in P-13a.
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
88 = Not applicable
99 = Unspecified

Municipality of place of usual residence (DERP_USUALRES_MUNIC) (@58 6)

P13c	**In which municipality OR magisterial district does *(name)* usually live?** Select the correct municipality. If municipality is not known, select DO NOT KNOW.

Note to users
This question asked for the municipality where the person usually resides. If the municipality was not known, then the option “Do not know” was selected.

Universe
Persons in the household who reported response category 1–9 in *P13B_PROV_USUALRES*

Final code list

See Code list 2 for the list of local/metropolitan municipality names and codes.
Valid range: 160–987

88888 = Not applicable
99999 = Unspecified

Province of previous residence (DERP_PREVRESPROV) (@64 2)

P15c	**In which province did *(name)* live before moving to this place?** If moved more than once, select the province of last move. 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 → **If 10, go to P16** 11 = DO NOT KNOW

Note to users

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 instruction was to select "Outside South Africa". If the respondent moved more than once, the instruction was to record the province of last move.

Universe

All persons that reported "2" or "4" in *P14_SINCE2011.*

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

Municipality of previous residence (DERP_PREV_MUNIC) (@66 2)

P15d	**In which municipality OR magisterial district did *(name)* live before moving to this place?** Select the correct municipality If municipality is not known, select DO NOT KNOW.

Note to users

A pre-loaded list of municipalities was loaded onto the questionnaire according to the province selected on the previous question. If the municipality was not known, “Do not know” was recorded.

Universe

All persons that reported “2” or “4” in *P14_SINCE2011.*

Final code list

See Code list 2 for a list of local/metropolitan municipality names and codes.
Valid range: 160–987

88888 = Not applicable
99999 = Unspecified

Month moved since 2011 *(P15A_RESMONTHMOVED)* *(@72 2)*

P15a	**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 13 = DO NOT KNOW

Note to users

If a person moved more than once, fieldworkers were instructed to record the month of the last move.

Universe

All persons that reported “2” or “4” in *P14_SINCE2011.*

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
13 = Do not know
88 = Not applicable
99 = Unspecified

Year moved since 2011 *(P15B_RESYEARMOVED)* *(@74 4)*

P15b	**In which year did *(name)* move to this place?** If moved more than once, record the year of last move. If year moved is unknown, record "0000".

Note to users
If a person moved more than once, the fieldworker was instructed to record the year of the last move. For the year of move to be correct, it had to be in the range between 2011 and 2022. The year moved also needs to be after the person's year of birth (i.e., the person could not have moved before they were born).

Universe
All persons that reported "2" or "4" in *P14_SINCE2011*

Final code list
Valid range: 2011–2022

8888 = Not applicable
9999 = Unspecified

Main reason of moving *(P16_MAIN_REASON)* *(@78 2)*

P16	**What was the MAIN reason for *(name)* to move to this place?** 01 = Start a business/other business reasons (e.g. expansion of business) 02 = Look for paid work 03 = Job transfer/take up a new job opportunity 04 = Divorce/separation 05 = Moving as a household to accompany a household member (for health, education, employment etc.) 06 = New dwelling for household 07 = Moving to live with or be closer to spouse (marriage), family, friends, partner 08 = Education (e.g. studying, schooling, training) 09 = Health (e.g. poor/ill health) 10 = Retirement 11 = Job loss/retrenchment/contract ended 12 = For better municipal services 13 = Political instability/religious conflict/persecution 14 = High levels of crime 15 = Drought/natural disaster 16 = Other 17 = DO NOT KNOW

Note to users

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 fieldworker 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 fieldworker was instructed to record it under "Other".

Universe

All persons that reported "2" or "4" in *P14_SINCE2011.*

Final code list

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

SECTION C: GENERAL HEALTH AND FUNCTIONING

Seeing *(P17A_SEEING)* *(@80 1)*

P17a	**Does *(name)* have difficulty …?** A = Seeing (even with glasses/contact lenses, if he/she wears them)	**Codes:** 1 = No difficulty 2 = Some difficulty 3 = A lot of difficulty 4 = Unable to do/cannot do at all 5 = DO NOT KNOW

Note to users

This question is part of a set of questions that measures disability through questions on six areas of functioning – seeing, hearing, walking, remembering, concentrating, self-care and communicating. Each question was read to the respondent and the degree to which they have difficulty in the activity was recorded.

Universe

All persons in the household aged five years and older.

Final code list

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

Hearing *(P17B_HEARING)* *(@81 1)*

P17a	**Does *(name)* have difficulty …?** B = Hearing (even with a hearing aid, if he/she wears one)	**Codes:** 1 = No difficulty 2 = Some difficulty 3 = A lot of difficulty 4 = Unable to do/cannot do at all 5 = DO NOT KNOW

Note to users

This question is part of a set of questions that measures disability through questions on six areas of functioning – seeing, hearing, walking, remembering, concentrating, self-care and communicating. Each question was read to the respondent and the degree to which they have difficulty in the activity was recorded.

Universe

All persons in the household aged five years and older.

Final code list

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

Communication *(P17C_COMMUNICATION)* *(@82 1)*

P17a	**Does *(name)* have difficulty …?** C = Communicating in his/her usual language (i.e. understanding others or being understood by others)	**Codes:** 1 = No difficulty 2 = Some difficulty 3 = A lot of difficulty 4 = Unable to do/cannot do at all 5 = DO NOT KNOW

Note to users

This question is part of a set of questions that measures disability through questions on six areas of functioning – seeing, hearing, walking, remembering, concentrating, self-care and communicating. Each question was read to the respondent and the degree to which they have difficulty in the activity was recorded.

Universe

All persons in the household aged five years and older.

Final code list

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

Walking *(P17D_WALKING)* *(@83 1)*

P17a	**Does *(name)* have difficulty …?** D = Walking or climbing stairs	**Codes:** 1 = No difficulty 2 = Some difficulty 3 = A lot of difficulty 4 = Unable to do/cannot do at all 5 = DO NOT KNOW

Note to users

This question is part of a set of questions that measures disability through questions on six areas of functioning – seeing, hearing, walking, remembering, concentrating, self-care and

communicating. Each question was read to the respondent and the degree to which they have difficulty in the activity was recorded.

Universe

All persons in the household aged five years and older.

Final code list

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

Remembering *(P17E_REMEMBERING)* *(@84 1)*

P17a	**Does *(name)* have difficulty …?** E = Remembering or concentrating	**Codes:** 1 = No difficulty 2 = Some difficulty 3 = A lot of difficulty 4 = Unable to do/cannot do at all 5 = DO NOT KNOW

Note to users

This question is part of a set of questions that measures disability through questions on six areas of functioning – seeing, hearing, walking, remembering, concentrating, self-care and communicating. Each question was read to the respondent and the degree to which they have difficulty in the activity was recorded.

Universe

All persons in the household aged five years and older.

Final code list

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

Self care *(P17F_SELF_CARE)* *(@85 1)*

P17a	**Does *(name)* have difficulty …?** F = With self-care, such as washing, dressing or feeding him/herself	**Codes:** 1 = No difficulty 2 = Some difficulty 3 = A lot of difficulty 4 = Unable to do/cannot do at all 5 = DO NOT KNOW

Note to users

This question is part of a set of questions that measures disability through questions on six areas of functioning – seeing, hearing, walking, remembering, concentrating, self-care and communicating. Each question was read to the respondent and the degree to which they have difficulty in the activity was recorded.

Universe

All persons in the household aged five years and older.

Final code list

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

Assistive devices: Eye glasses *(P17A_DEVMEDEYEGLASS)* *(@86 1)*

P17b	**Does *(name)* use …?** A = Eye glasses/spectacles/contact lenses?	**Codes:** 1 = YES 2 = NO 3 = DO NOT KNOW

Note to users

This question is part of a set of questions that measures the respondent's use of corrective aids for their general functioning – eye glasses, hearing aid, walking stick/aid, prosthesis, wheelchair and any other device.

Universe

All persons in the household aged five years and older.

Final code list

1 = Yes
2 = No
3 = Do not know

8 = Not applicable
9 = Unspecified

Assistive devices: Hearing aid *(P17B_DEVMEDHEARINGAID)* *(@87 1)*

P17b	**Does *(name)* use …?** B = A hearing aid?	**Codes:** 1 = YES 2 = NO 3 = DO NOT KNOW

Note to users

This question is part of a set of questions that measures the respondent's use of corrective aids for their general functioning – eye glasses, hearing aid, walking stick/aid, prosthesis, wheelchair and any other device.

Universe

All persons in the household aged five years and older.

Final code list

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

Assistive devices: Walking stick *(P17C_DEVMEDWALKINGSTICK)* *(@88 1)*

P17b	**Does *(name)* use …?** C = A walking stick, walking frame or crutches?	**Codes:** 1 = YES 2 = NO 3 = DO NOT KNOW

Note to users

This question is part of a set of questions that measures the respondent's use of corrective aids for their general functioning – eye glasses, hearing aid, walking stick/aid, prosthesis, wheelchair and any other device.

Universe

All persons in the household aged five years and older.

Final code list

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

Assistive devices: Prothesis *(P17D_PROTHESIS)* *(@89 1)*

P17b	**Does *(name)* use …?** D = A prosthesis/artificial limb?	**Codes:** 1 = YES 2 = NO 3 = DO NOT KNOW

Note to users

This question is part of a set of questions that measures the respondent's use of corrective aids for their general functioning – eye glasses, hearing aid, walking stick/aid, prosthesis, wheelchair and any other device.

Universe

All persons in the household aged five years and older.

Final code list

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

Assistive devices: Wheel chair *(P17E_DEVMEDWHEELCHAIR)* *(@90 1)*

P17b	**Does *(name)* use …?** E = A wheelchair?	**Codes:** 1 = YES 2 = NO 3 = DO NOT KNOW

Note to users
This question is part of a set of questions that measures the respondent's use of corrective aids for their general functioning – eye glasses, hearing aid, walking stick/aid, prosthesis, wheelchair and any other device.

Universe
All persons in the household aged five years and older.

Final code list

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

Assistive devices: Other *(P17F_DEV_OTHER)* *(@91 1)*

P17b	**Does *(name)* use …?** F = Any other assistive device/aid?	**Codes:** 1 = YES 2 = NO 3 = DO NOT KNOW

Note to users

This question is part of a set of questions that measures the respondent's use of corrective aids for their general functioning – eye glasses, hearing aid, walking stick/aid, prosthesis, wheelchair and any other device.

Universe

All persons in the household aged five years and older.

Final code list

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

Disability status (Derived) *(DISABILITY_STATUS)* *(@92 1)*

Description

This is a derived variable showing the disability status of persons in the households.

Universe
All persons aged five years and older in the households.

Derivation:

This was derived using the following six domains of functioning:

Washington Group Functional domains	Response categories for each domain
○ P17A_SEEING ○ P17B_HEARING ○ P17C_COMMUNICATION ○ P17D_WALKING ○ P17E_REMEMBERING ○ P17F_SELF_CARE	1 = No difficulty 2 = Some difficulty 3 = A lot of difficulty 4 = Unable to do/cannot do at all 5 = Do not know 9 = Unspecified

The derivation of disability status is as follows using SAS code (UN Recommended measure):

UN_DISABILITY_STATUS=0; /*******Initializing the variable to zero**********/

- if **P17A_SEEING** in (3:4) or **P17B_HEARING** in (3:4) or P**17C_COMMUNICATION** in (3:4) or **P17D_WALKING** in (3:4) or P**17E_REMEMBERING** in (3:4) or P**17F_SELF_CARE** in (3:4) then **SEVERE_DIFFICULTY**=1; */*This calculates cases where any functional domain has response categories "A lot of difficulty or Unable to do at all" */*

- else if **P17A_SEEING** in (5,9) and **P17B_HEARING** in (5,9)and **P17C_COMMUNICATION** in (5,9) and **P17D_WALKING** in (5,9) and **P17E_REMEMBERING** in (5,9) and **P17F_SELF_CARE** in (5,9) then **UN_DISABILITY_STATUS**=9; */*This calculates cases where functional domains have response categories "Do not know or Unspecified" */*

- **Disab** = sum (**P17A_SEEING**=2, **P17B_HEARING**=2, **P17C_COMMUNICATION**=2, **P17D_WALKING**=2, **P17E_REMEMBERING**=2, **P17F_SELF_CARE**=2); */*This statement calculates cases where at least two functional domains have response category "Some difficulty" */*

- if **Disab**>=2 or **SEVERE_DIFFICULTY**=1 then UN**_DISABILITY_STATUS**=1;

Final code list

0 = Without disability
1 = With disability
9 = Unspecified

SECTION D: PARENTAL SURVIVAL

Mother alive *(P18A_MOTHERALIVE)* *(@93 1)*

P18a	**Is *(name)*'s own biological mother still alive?** 1 = YES 2 = NO 3 = DO NOT KNOW

Note to users

The fieldworker was reminded that a stepmother, mother by adoption, grandmother or any other female caregiver who was providing (or have provided) care to the person was not the respondent's biological mother. The biological mother also does not necessarily have to be a member of the household.

Universe

All persons in the household.

Final code list

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

Father alive *(P18B_FATHERALIVE)* *(@94 1)*

P18b	**Is *(name)*'s own biological father still alive?** 1 = YES 2 = NO 3 = DO NOT KNOW

Note to users

The fieldworker was reminded that a stepfather, father by adoption, grandfather or any other male caregiver who was providing (or has provided) care to the person was not the respondent's biological father. The biological father also does not necessarily have to be a member of the household.

Universe

All persons in the household.

Final code list

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

SECTION E: EDUCATION

Early childhood development attendance *(P19_ECD_ATTENDANCE)* *(@95 1)*

P19	**Only ask for children aged 0-4 years old.** **Does *(name)* currently attend any of the following institutions?** 1 = Crèche/educare centre 2 = Pre-school/nursery school/Grade 00/Grade 000/Grade R 3 = Day mother/Gogo/childminder 4 = Home/community playgroup 5 = Other 6 = DO NOT KNOW 7 = NONE **Any response, go to P23 (Section F)**

Universe

All persons in the household aged 0–4.

Final code list

1 = Crèche/educare centre
2 = Pre-school/nursery school/Grade 00/Grade 000/Grade R
3 = Day mother/gogo/childminder
4 = Home/community playgroup
5 = Other
6 = Do not know
7 = None
8 = Not applicable
9 = Unspecified

Educational institution *(P20_EDUINST)* *(@96 2)*

P20	**Only ask for household members aged 5 years and older.** **Is *(name)* currently attending an educational institution?** 01 = No 02 = Yes, Pre-school 03 = Yes, Primary school (Grade R to Grade 7) 04 = Yes, Secondary school (Grade 8 to Grade 12) 05 = Yes, Special school for learners with disabilities 06 = Yes, Technical Vocational Education and Training (TVET), formerly known as Further Education and Training College (FET), including Private Colleges 07 = Yes, Other college (including Private and Public Nursing College, Agricultural College and Police College) 08 = Yes, Higher educational institution (including University/University of Technology and Private Higher Education Institution) 09 = Yes, Community Education and Training College (including Adult Education and Training Learning Centre 10 = Yes, Home-based education/home schooling 11 = Yes, Other 12 = DO NOT KNOW

Note to users

Attendance in this question refers to all types of educational institutions, including distance, correspondence and home schooling.

Universe

All persons in the household aged five years and older.

Final code list

1 = No
2 = Yes, pre-school
3 = Yes, primary school (Grade R to Grade 7)
4 = Yes, secondary school (Grade 8 to Grade 12)
5 = Yes, special school for learners with disabilities
6 = Yes, Technical Vocational Education and Training (TVET), formerly known as Further Education and Training college (FET), including private colleges
7 = Yes, other college (including private and public nursing college, agricultural college and police college)
8 = Yes, higher educational institution (including university/university of technology and private higher education institution)
9 = Yes, community education and training college (including adult education and training learning centre
10 = Yes, home-based education/home schooling
11 = Yes, Other
12 = Do not know
88 = Not applicable
99 = Unspecified

Highest level of education *(P21_EDULEVEL)* *(@98 2)*

P21	**Only ask for household members aged 5 years and older.** **What is the highest level of education that *(name)* has successfully completed?** Diploma or certificate should have been at least 12 months study duration full-time (or equivalent). 98 = NO SCHOOLING 00 = GRADE R/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/NCV LEVEL 2/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 4 → **If 98 or 00-12, go to P23 (Section F)** 13 = NTC I/N1 14 = NTC II/N2 15 = NTC III/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/STANDARD 10 20 = DIPLOMA WITH LESS THAN GRADE 12/STANDARD 10 21 = HIGHER/NATIONAL/ADVANCED CERTIFICATE WITH GRADE 12/STD 10/ OCCUPATIONAL CERTIFICATE NQF LEVEL 5 22 = DIPLOMA WITH GRADE 12/STANDARD 10/OCCUPATIONAL CERTIFICATE NQF LEVEL 6 23 = HIGHER DIPLOMA/OCCUPATIONAL CERTIFICATE NQF LEVEL 7 24 = BACHELORS DEGREE/OCCUPATIONAL CERTIFICATE NQF LEVEL 7 25 = HONOURS DEGREE/POSTGRADUATE DIPLOMA/OCCUPATIONAL CERTIFICATE NQF LEVEL 8 26 = MASTERS/PROFESSIONAL MASTERS AT NQF LEVEL 9 27 = PHD (DOCTORAL DEGREES)/PROFESSIONAL DOCTORAL DEGREE AT NQF LEVEL 10 28 = OTHER 29 = DO NOT KNOW → **If 29, go to P23 (Section F)**

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. The system had in-built checks to ensure that recorded responses were valid for the age e.g., persons aged six years 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). Honorary degree or doctorate is not a qualification and should not be reported as highest level of education completed.

Universe

All persons in the household aged five years and older.

Final code list

0 = Grade R/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/NCV Level 2/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 4
13 = NTC I/N1
14 = NTC II/N2
15 = NTC III/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/Standard 10
20 = Diploma with less than Grade 12/Standard 10
21 = Higher/national/advanced certificate with Grade 12/Std 10/Occupational certificate NQF Level 5
22 = Diploma with Grade 12/Standard 10/Occupational certificate NQF Level 6
23 = Higher Diploma/Occupational certificate NQF Level 7
24 = Bachelor's degree/Occupational certificate NQF Level 7
25 = Honours degree/Postgraduate diploma/Occupational certificate NQF Level 8
26 = Masters/Professional Masters at NQF level 9
27 = PhD (doctoral degrees)/Professional doctoral degree at NQF level 10
28 = Other
29 = Do not know
88 = Not applicable
98 = No schooling
99 = Unspecified

Education field *(P22_EDUFIELD)* *(@100 2)*

P22	**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 = FINANCE AND ACCOUNTING 05 = BUSINESS, ECONOMICS AND MANAGEMENT SCIENCES 06 = COMMUNICATION, JOURNALISM AND RELATED STUDIES 07 = COMPUTER AND INFORMATION SCIENCES 08 = EDUCATION 09 = ENGINEERING 10 = HEALTH PROFESSIONS AND RELATED CLINICAL SCIENCES 11 = FAMILY ECOLOGY AND CONSUMER SCIENCES 12 = LANGUAGES, LINGUISTICS OR LITERATURE 13 = LAW 14 = LIFE SCIENCES 15 = PHYSICAL SCIENCES 16 = MATHEMATICS AND STATISTICS 17 = MILITARY SCIENCES 18 = PHILOSOPHY, RELIGION AND THEOLOGY 19 = PSYCHOLOGY 20 = PUBLIC MANAGEMENT AND SERVICES 21 = SOCIAL SCIENCES 22 = HOSPITALITY, INCLUDING TOURISM 23 = SECURITY & INTELLIGENCE SERVICES 24 = OFFICE ADMINISTRATION 25 = ELECTRICAL INFRASTRUCTURE 26 = OTHER 27 = DO NOT KNOW

Note to users

Those with more than one field of study 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 with response 13–28 in P21_EDULEVEL

Final code list

1 = Agriculture, Agricultural Operations & Related Sciences
2 = Architecture and the Built Environment
3 = Arts (Visual and Performing Arts)
4 = Finance and Accounting
5 = Business, Economics and Management Sciences
6 = Communication, Journalism and Related Studies
7 = Computer and Information Sciences
8 = Education
9 = Engineering
10 = Health Professions and related clinical sciences
11 = Family Ecology and Consumer Sciences
12 = Languages, Linguistics or Literature
13 = Law
14 = Life Sciences

15 = Physical Sciences
16 = Mathematics and Statistics
17 = Military Sciences
18 = Philosophy, Religion and Theology
19 = Psychology
20 = Public Management and Services
21 = Social Sciences
22 = Hospitality, including tourism
23 = Security and Intelligence services
24 = Office administration
25 = Electrical infrastructure
26 = Other
27 = Do not know
88 = Not applicable
99 = Unspecified

Person weight*(PERS_WGT)* *(@102 12.5)*

District and metropolitan municipality names and codes

District & metropolitan municipality	Code	District & metropolitan municipality	Code
Buffalo City Metropolitan Area	BUF	Mopani	DC33
City of Cape Town Metropolitan Area	CPT	Vhembe	DC34
West Coast	DC1	Capricorn	DC35
Sarah Baartman	DC10	Waterberg	DC36
Amathole	DC12	Bojanala	DC37
Chris Hani	DC13	Ngaka Modiri Molema	DC38
Joe Gqabi	DC14	Dr Ruth Segomotsi Mompati	DC39
O.R.Tambo	DC15	Garden Route	DC4
Xhariep	DC16	Dr Kenneth Kaunda	DC40
Lejweleputswa	DC18	Sedibeng	DC42
Thabo Mofutsanyane	DC19	Harry Gwala	DC43
Cape Winelands	DC2	Alfred Nzo	DC44
Fezile Dabi	DC20	John Taolo Gaetsewe	DC45
Ugu	DC21	Sekhukhune	DC47
Umgungundlovu	DC22	West Rand	DC48
Uthukela	DC23	Central Karoo	DC5
Umzinyathi	DC24	Namakwa	DC6
Amajuba	DC25	Pixley ka Seme	DC7
Zululand	DC26	Z F Mgcawu	DC8
Umkhanyakude	DC27	Frances Baard	DC9
King Cetshwayo	DC28	City of Ekurhuleni Metropolitan Area	EKU
iLembe	DC29	eThekwini Metropolitan Area	ETH
Overberg	DC3	City of Johannesburg Metropolitan Area	JHB
Gert Sibande	DC30	Mangaung Metropolitan Area	MAN
Nkangala	DC31	Nelson Mandela Bay Metropolitan Area	NMA
Ehlanzeni	DC32	City of Tshwane Metropolitan Area	TSH

Local municipality names and codes

Municipality	Code	Municipality	Code
Buffalo City Metropolitan Municipality	BUF	Ba-Phalaborwa Local Municipality	LIM334
City of Cape Town Metropolitan Municipality	CPT	Maruleng Local Municipality	LIM335
Dr Beyers Naude Local Municipality	EC101	Musina Local Municipality	LIM341
Blue Crane Route Local Municipality	EC102	Thulamela Local Municipality	LIM343
Makana Local Municipality	EC104	Makhado Local Municipality	LIM344
Ndlambe Local Municipality	EC105	Collins Chabane Local Municipality	LIM345
Sundays River Valley Local Municipality	EC106	Blouberg Local Municipality	LIM351
Kouga Local Municipality	EC108	Molemole Local Municipality	LIM353
Kou-Kamma Local Municipality	EC109	Polokwane Local Municipality	LIM354
Mbhashe Local Municipality	EC121	Lepele-Nkumpi Local Municipality	LIM355
Mnquma Local Municipality	EC122	Thabazimbi Local Municipality	LIM361
Great Kei Local Municipality	EC123	Lephalale Local Municipality	LIM362
Amahlathi Local Municipality	EC124	Bela-Bela Local Municipality	LIM366
Ngqushwa Local Municipality	EC126	Mogalakwena Local Municipality	LIM367
Raymond Mhlaba Local Municipality	EC129	Modimolle-Mookgophong Local Municipality	LIM368
Inxuba Yethemba Local Municipality	EC131	Ephraim Mogale Local Municipality	LIM471
Intsika Yethu Local Municipality	EC135	Elias Motsoaledi Local Municipality	LIM472
Emalahleni Local Municipality	EC136	Makhuduthamaga Local Municipality	LIM473
Dr AB Xuma Local Municipality	EC137	Fetakgomo Tubatse Local Municipality	LIM476
Sakhisizwe Local Municipality	EC138	Mangaung Metropolitan Municipality	MAN
Enoch Mgijima Local Municipality	EC139	Chief Albert Luthuli Local Municipality	MP301
Elundini Local Municipality	EC141	Msukaligwa Local Municipality	MP302
Senqu Local Municipality	EC142	Mkhondo Local Municipality	MP303
Walter Sisulu Local Municipality	EC145	Dr Pixley Ka Isaka Seme Local Municipality	MP304
Ingquza Hill Local Municipality	EC153	Lekwa Local Municipality	MP305
Port St Johns Local Municipality	EC154	Dipaleseng Local Municipality	MP306
Nyandeni Local Municipality	EC155	Govan Mbeki Local Municipality	MP307
Mhlontlo Local Municipality	EC156	Victor Khanye Local Municipality	MP311
King Sabata Dalindyebo Local Municipality	EC157	Emalahleni Local Municipality	MP312
Matatiele Local Municipality	EC441	Steve Tshwete Local Municipality	MP313
Umzimvubu Local Municipality	EC442	Emakhazeni Local Municipality	MP314

Municipality	Code	Municipality	Code
Winnie Madikizela Madela Local Municipality	EC443	Thembisile Hani Local Municipality	MP315
Ntabankulu Local Municipality	EC444	Dr JS Moroka Local Municipality	MP316
City of Ekurhuleni Metropolitan Municipality	EKU	Thaba Chweu Local Municipality	MP321
Ethekwini Metropolitan Municipality	ETH	Nkomazi Local Municipality	MP324
Letsemeng Local Municipality	FS161	Bushbuckridge Local Municipality	MP325
Kopanong Local Municipality	FS162	City of Mbombela Local Municipality	MP326
Mohokare Local Municipality	FS163	Richtersveld Local Municipality	NC061
Masilonyana Local Municipality	FS181	Nama Khoi Local Municipality	NC062
Tokologo Local Municipality	FS182	Kamiesberg Local Municipality	NC064
Tswelopele Local Municipality	FS183	Hantam Local Municipality	NC065
Matjhabeng Local Municipality	FS184	Karoo Hoogland Local Municipality	NC066
Nala Local Municipality	FS185	Khâi-Ma Local Municipality	NC067
Setsoto Local Municipality	FS191	Ubuntu Local Municipality	NC071
Dihlabeng Local Municipality	FS192	Umsobomvu Local Municipality	NC072
Nketoana Local Municipality	FS193	Emthanjeni Local Municipality	NC073
Maluti a Phofung Local Municipality	FS194	Kareeberg Local Municipality	NC074
Phumelela Local Municipality	FS195	Renosterberg Local Municipality	NC075
Mantsopa Local Municipality	FS196	Thembelihle Local Municipality	NC076
Moqhaka Local Municipality	FS201	Siyathemba Local Municipality	NC077
Ngwathe Local Municipality	FS203	Siyancuma Local Municipality	NC078
Metsimaholo Local Municipality	FS204	Kai !Garib Local Municipality	NC082
Mafube Local Municipality	FS205	!Kheis Local Municipality	NC084
Emfuleni Local Municipality	GT421	Tsantsabane Local Municipality	NC085
Midvaal Local Municipality	GT422	Kgatelopele Local Municipality	NC086
Lesedi Local Municipality	GT423	Dawid Kruiper Local Municipality	NC087
Mogale City Local Municipality	GT481	Sol Plaatje Local Municipality	NC091
Merafong City Local Municipality	GT484	Dikgatlong Local Municipality	NC092
Rand West City Local Municipality	GT485	Magareng Local Municipality	NC093
City of Johannesburg Metropolitan Municipality	JHB	Phokwane Local Municipality	NC094
Umdoni Local Municipality	KZN212	Joe Morolong Local Municipality	NC451
Umzumbe Local Municipality	KZN213	Ga-Segonyana Local Municipality	NC452
UMuziwabantu Local Municipality	KZN214	Gamagara Local Municipality	NC453
Ray Nkonyeni Local Municipality	KZN216	Nelson Mandela Bay Metropolitan Municipality	NMA
uMshwathi Local Municipality	KZN221	Moretele Local Municipality	NW371
uMngeni Local Municipality	KZN222	Local Municipality of Madibeng	NW372
Mpofana Local Municipality	KZN223	Rustenburg Local Municipality	NW373
Impendle Local Municipality	KZN224	Kgetlengrivier Local Municipality	NW374

Municipality	Code	Municipality	Code
The Msunduzi Local Municipality	KZN225	Moses Kotane Local Municipality	NW375
Mkhambathini Local Municipality	KZN226	Ratlou Local Municipality	NW381
Richmond Local Municipality	KZN227	Tswaing Local Municipality	NW382
Okhahlamba Local Municipality	KZN235	Mafikeng Local Municipality	NW383
Inkosi Langalibalele Local Municipality	KZN237	Ditsobotla Local Municipality	NW384
Alfred Duma Local Municipality	KZN238	Ramotshere Moiloa Local Municipality	NW385
Endumeni Local Municipality	KZN241	Naledi Local Municipality	NW392
Nqutu Local Municipality	KZN242	Mamusa Local Municipality	NW393
Msinga Local Municipality	KZN244	Greater Taung Local Municipality	NW394
Umvoti Local Municipality	KZN245	Lekwa-Teemane Local Municipality	NW396
Newcastle Local Municipality	KZN252	Kagisano/Molopo Local Municipality	NW397
Emadlangeni Local Municipality	KZN253	City of Matlosana Local Municipality	NW403
Dannhauser Local Municipality	KZN254	Maquassi Hills Local Municipality	NW404
eDumbe Local Municipality	KZN261	JB Marks Local Municipality	NW405
UPhongolo Local Municipality	KZN262	City of Tshwane Metropolitan Municipality	TSH
Abaqulusi Local Municipality	KZN263	Matzikama Local Municipality	WC011
Nongoma Local Municipality	KZN265	Cederberg Local Municipality	WC012
Ulundi Local Municipality	KZN266	Bergrivier Local Municipality	WC013
Umhlabuyalingana Local Municipality	KZN271	Saldanha Bay Local Municipality	WC014
Jozini Local Municipality	KZN272	Swartland Local Municipality	WC015
Mtubatuba Local Municipality	KZN275	Witzenberg Local Municipality	WC022
Big Five Hlabisa Local Municipality	KZN276	Drakenstein Local Municipality	WC023
Mfolozi Local Municipality	KZN281	Stellenbosch Local Municipality	WC024
uMhlathuze Local Municipality	KZN282	Breede Valley Local Municipality	WC025
uMlalazi Local Municipality	KZN284	Langeberg Local Municipality	WC026
Mthonjaneni Local Municipality	KZN285	Theewaterskloof Local Municipality	WC031
Nkandla Local Municipality	KZN286	Overstrand Local Municipality	WC032
Mandeni Local Municipality	KZN291	Cape Agulhas Local Municipality	WC033
KwaDukuza Local Municipality	KZN292	Swellendam Local Municipality	WC034
Ndwedwe Local Municipality	KZN293	Kannaland Local Municipality	WC041
Maphumulo Local Municipality	KZN294	Hessequa Local Municipality	WC042
Greater Kokstad Local Municipality	KZN433	Mossel Bay Local Municipality	WC043
Ubuhlebezwe Local Municipality	KZN434	George Local Municipality	WC044
Umzimkhulu Local Municipality	KZN435	Oudtshoorn Local Municipality	WC045
Dr Nkosazana Dlamini Zuma Local Municipality	KZN436	Bitou Local Municipality	WC047
Greater Giyani Local Municipality	LIM331	Knysna Local Municipality	WC048
Greater Letaba Local Municipality	LIM332	Laingsburg Local Municipality	WC051
Greater Tzaneen Local Municipality	LIM333	Prince Albert Local Municipality	WC052

Municipality	Code	Municipality	Code
		Beaufort West Local Municipality	WC053

Country names and codes

Code	Description	Code	Description
101	South Africa (ZAF)	315	India (IND)
111	Lesotho (LSO)	316	Indonesia (IDN)
112	Namibia (NAM)	317	Iran (Islamic Republic of) (IRN)
113	Botswana (BWA)	318	Iraq (IRQ)
114	Zimbabwe (ZWE)	319	Israel (ISR)
115	Mozambique (MOZ)	320	Japan (JPN)
116	The Kingdom of Eswatini (SWZ)	321	Jordan (JOR)
121	Angola (AGO)	322	Kazakhstan (KAZ)
122	Democratic Republic of Congo (COD)	323	Kuwait (KWT)
123	Malawi (MWI)	324	Kyrgyzstan (KGZ)
124	Mauritius (MUS)	325	Lao People's Democratic Republic (LAO)
125	Seychelles (SYC)	326	Lebanon (LBN)
126	Tanzania (TZA)	327	Macao Special Administrative Region of China (MAC)
127	Zambia (ZMB)	328	Malaysia (MYS)
130	Algeria (DZA)	329	Maldives (MDV)
131	Benin (BEN)	330	Mongolia (MNG)
132	Burkina Faso (BFA)	331	Myanmar (MMR)
133	Burundi (BDI)	332	Nepal (NPL)
134	Cameroon (CMR)	333	Occupied Palestinian Territory (PSE)
135	Cape Verde Island (CPV)	334	Oman (OMN)
136	Central African Republic (CAF)	335	Pakistan (PAK)
137	Chad (TCD)	336	Philippines (PHL)
138	Comoros (COM)	337	Qatar (QAT)
139	Congo (COG)	338	Republic of Korea (KOR)
140	Côte d'Ivoire (CIV)	339	Saudi Arabia (SAU)
141	Djibouti (DJI)	340	Singapore (SGP)
142	Egypt (EGY)	341	Sri Lanka (LKA)
143	Equatorial Guinea (GNQ)	342	Syrian Arab Republic (SYR)
144	Eritrea (ERI)	343	Taiwan Province of China (TWN)
145	Ethiopia (ETH)	344	Tajikistan (TJK)
146	Gabon (GAB)	345	Thailand (THA)
147	Gambia (GMB)	346	Turkey (TUR)
148	Ghana (GHA)	347	Turkmenistan (TKM)
149	Guinea (GIN)	348	United Arab Emirates (ARE)
150	Guinea-Bissau (GNB)	349	Uzbekistan (UZB)
151	Kenya (KEN)	350	Viet Nam (VNM)
152	Liberia (LBR)	351	Yemen (YEM)

Code	Description	Code	Description
153	Libyan Arab Jamahiriya (LBY)	401	United Kingdom/Great Britain (GBR)
154	Madagascar (MDG)	402	Albania (ALB)
155	Mali (MLI)	403	Andorra (AND)
156	Mauritania (MRT)	404	Austria (AUT)
157	Morocco (MAR)	405	Republic of Belarus (BLR)
158	Niger (NER)	406	Belgium (BEL)
159	Nigeria (NGA)	407	Bosnia-Herzegovina (BIH)
160	Réunion (REU)	408	Bulgaria (BGR)
161	Rwanda (RWA)	410	Croatia (HRV)
162	Saint Helena (SHN)	411	Czech Republic (CZE)
163	São Tomé and Príncipe (STP)	412	Denmark (DNK)
164	Senegal (SEN)	413	Estonia (EST)
165	Sierra Leone (SLE)	414	Faeroe Islands (FRO)
166	Somalia (SOM)	415	Finland (FIN)
167	Sudan (SDN)	416	France (FRA)
168	Togo (TGO)	417	Germany (DEU)
169	Tunisia (TUN)	418	Gibraltar (GIB)
170	Uganda (UGA)	419	Greece (GRC)
171	Western Sahara (ESH)	420	Holy See (Vatican City State) (VAT)
172	South Sudan (SSD)	421	Hungary (HUN)
201	United States of America (USA)	422	Iceland (ISL)
202	Anguilla (AIA)	423	Ireland (IRL)
203	Antigua and Barbuda (ATG)	424	Isle of Man (IMN)
204	Argentina (ARG)	425	Italy (ITA)
205	Aruba (ABW)	426	Latvia (LVA)
206	Bahamas (BHS)	427	Liechtenstein (LIE)
207	Barbados (BRB)	428	Lithuania (LTU)
208	Belize (BLZ)	429	Luxembourg (LUX)
209	Bermuda (BMU)	430	Malta (MLT)
210	Plurinational State of Bolivia (BOL)	431	Monaco (MCO)
211	Brazil (BRA)	432	The Netherlands (NLD)
212	British Virgin Islands (VGB)	433	Norway (NOR)
213	Canada (CAN)	434	Poland (POL)
215	Cayman Islands (CYM)	435	Portugal (PRT)
216	Chile (CHL)	436	Republic of Moldova (MDA)
217	Colombia (COL)	437	Romania (ROU)
218	Costa Rica (CRI)	438	Russian Federation (RUS)
219	Cuba (CUB)	439	San Marino (SMR)
220	Dominica (DMA)	440	Slovakia (SVK)
221	Dominican Republic (DOM)	441	Slovenia (SVN)
222	Ecuador (ECU)	443	Spain (ESP)
223	El Salvador (SLV)	444	Svalbard and Jan Mayen Islands (SJM)
224	Falkland Islands (Malvinas) (FLK)	445	Sweden (SWE)
225	French Guiana (GUF)	446	Switzerland (CHE)
226	Greenland (GRL)	447	The Former Yugoslav Republic of Macedonia (MKD)
227	Grenada (GRD)	448	Ukraine (UKR)
228	Guadeloupe (GLP)	450	Montenegro (MNE)

Code	Description	Code	Description
229	Guatemala (GTM)	451	Serbia (SRB)
230	Guyana (GUY)	452	Mayotte (MYT)
231	Haiti (HTI)	453	French Southern Territories (ATF)
232	Honduras (HND)	454	Saint Martin (French part) (MAF)
233	Jamaica (JAM)	455	British Indian Ocean Territory (IOT)
235	Martinique (MTQ)	456	Bouvet Island (BVT)
236	Mexico (MEX)	457	South Georgia and the South Sandwich Islands (SGS)
237	Montserrat (MSR)	458	Jersey (JEY)
238	Netherlands Antilles (ANT)	459	Guernsey (GGY)
239	Nicaragua (NIC)	460	Åland Islands (ALA)
240	Panama (PAN)	501	Australia (AUS)
241	Paraguay (PRY)	502	American Samoa (ASM)
242	Peru (PER)	503	Cook Islands (COK)
243	Puerto Rico (PRI)	504	Fiji (FJI)
244	Saint Kitts and Nevis (KNA)	505	French Polynesia (PYF)
245	Saint Lucia (LCA)	506	Guam (GUM)
246	Saint Pierre and Miquelon (SPM)	507	Kiribati (KIR)
247	Saint Vincent and the Grenadines (VCT)	508	Marshall Islands (MHL)
248	Suriname (SUR)	511	Federated States of Micronesia (FSM)
249	Trinidad and Tobago (TTO)	512	Nauru (NRU)
250	Turks and Caicos Islands (TCA)	513	New Caledonia (NCL)
251	United States Virgin Islands (VIR)	514	New Zealand (NZL)
252	Uruguay (URY)	515	Niue (NIU)
253	Venezuela (VEN)	516	Norfolk Island (NFK)
256	United States Minor Outlying Islands (UMI)	517	Northern Mariana Islands (MNP)
257	Saint Barthélemy (BLM)	518	Palau (PLW)
301	China (CHN)	519	Papua New Guinea (PNG)
302	Afghanistan (AFG)	520	Pitcairn (PCN)
303	Armenia (ARM)	522	Samoa (WSM)
304	Azerbaijan (AZE)	523	Solomon Islands (SLB)
305	Bahrain (BHR)	524	Tokelau (TKL)
306	Bangladesh (BGD)	525	Tonga (TON)
307	Bhutan (BTN)	526	Tuvalu (TUV)
308	Brunei Darussalam (BRN)	527	Vanuatu (VUT)
309	Cambodia (KHM)	528	Wallis and Futuna Islands (WLF)
310	Cyprus (CYP)	529	Christmas Island (CXR)
311	Democratic People's Republic of Korea (PRK)	530	Cocos (Keeling) Islands (CCK)
312	Timor-Leste (TLS)	531	Heard Island and McDonald Islands (HMD)
313	Georgia (GEO)	699	Antarctica (ATA)
314	Hong Kong Special Administrative Region of China (HKG)	799	Citizenship Undetermined (CIN)