

Using census for migration-related SDG indicators- South Africa

United Nations Expert Group Meeting
Improving Migration Data in the Context of the 2030 Agenda
United Nations Headquarters, Conference Room 9
20-22 June 2017, New York

Statistics South Africa

Overview

- Censuses in SA
- Migration module
- Data dissemination
- SDG indicators
- Challenges
- Future plans



Censuses in SA

Statistics South Africa has conducted three population and housing censuses (1996, 2001, 2011) and two Community Surveys (2007, 2016) post-1994.

Census provides data that can be easily disaggregated by migratory status.

Migration module in the 2010 round of censuses include questions on:

- Province/country of birth
- Year moved to SA
- Citizenship
- Usual residence
- Previous residence

Lifetime migration

P-07 PROVINCE OF BIRTH	P-08 COUNTRY OF BIRTH	P-08a YEAR MOVED TO SOUTH AFRICA	P-09 SOUTH AFRICAN CITIZENSHIP
<p>In which province was (name) born?</p> <p>01 = Western Cape 02 = Eastern Cape 03 = Northern Cape 04 = Free State 05 = Kwa-Zulu Natal 06 = North West 07 = Gauteng 08 = Mpumalanga 09 = Limpopo 10 = Outside South Africa 11 = Do not know</p> <p><i>Write the appropriate code in the boxes.</i></p> <p>If 01-09 or 11, Go to P-09</p>	<p>In which country was (name) born?</p> <p><i>Use CAPITAL LETTERS only</i></p> <p><i>Examples: NEWZEALAND, BOTSWANA, SIERRALEONE</i></p>	<p>In which year did (name) move to South Africa?</p> <p><i>If moved more than once into South Africa, please indicate the year of last move.</i></p> <p>Example</p> <p>1 9 9 8</p>	<p>Is (name) a South African citizen?</p> <p>1 = Yes 2 = No</p> <p><i>Mark the appropriate circle with an X.</i></p>
<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="radio"/> 1 Yes <input type="radio"/> 2 No

Previous residence

P-11 SINCE 2001	P-11a MONTH AND YEAR MOVED	P-11b PROVINCE OF PREVIOUS RESIDENCE	P-11c MUNICIPALITY/ MAGISTERIAL DISTRICT OF PREVIOUS RESIDENCE	P-11d CITY/TOWN OF PREVIOUS RESIDENCE
<p>Has (name) been living in this place since October 2001?</p> <p>1 = Yes 2 = No 3 = Born after October 2001 but never moved 4 = Born after October 2001 and moved</p> <p><i>Write the appropriate code in the box.</i></p> <p>If 1 or 3, Go to P-12</p>	<p>When did (name) move to this place?</p> <p><i>Write the month and year in the appropriate boxes.</i></p> <p>Example</p> <p>0 4 2 0 0 2</p>	<p>In which province did (name) live before moving to this place?</p> <p>01 = Western Cape 02 = Eastern Cape 03 = Northern Cape 04 = Free State 05 = Kwa-Zulu Natal 06 = North West 07 = Gauteng 08 = Mpumalanga 09 = Limpopo 10 = Outside South Africa 11 = Do not know</p> <p><i>Write the appropriate code in the boxes.</i></p> <p>If 10, Go to P-12</p>	<p>In which municipality or magisterial district did (name) live before moving to this place?</p> <p><i>Use CAPITAL LETTERS only</i></p> <p>Example</p> <p>J O B U R G M E T R O</p>	<p>In which city/town did (name) live before or what was the nearest city/town?</p> <p><i>Use CAPITAL LETTERS only</i></p> <p>Example</p> <p>J O H A N N E S B U R G</p>
<p><input type="text"/></p>	<p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p>	<p><input type="text"/> <input type="text"/></p>	<p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p>	<p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p>

Dissemination of data

- Census data are publicly available on Stats SA website
- Census 2011 was available 1 year after data collection
- 10% of the data available online
<http://interactive.statssa.gov.za:8282/webview/>
- Data available in different statistical packages



CENSUS 2011

Migration Dynamics in South Africa



Report 03-01-79
ISBN: 978-0-621-44166-6



The South Africa I know, the home I understand

SDG indicators measured through census

- 1.1.1 Proportion of population below the international poverty line, by sex, age, employment status and geographical location (urban/rural)
- 5.5.2 Proportion of women in managerial positions

...SDG indicators measured through census

- 8.3.1 Proportion of informal employment in non-agriculture employment, by sex
- 8.5.1 Average hourly earnings of female and male employees, by occupation, age and persons with disabilities

...SDG indicators measured through census

- 8.5.2 Unemployment rate, by sex, age and persons with disabilities
- 8.6.1 Proportion of youth (aged 15-24 years) not in education, employment or training
- 10.2.1 Proportion of people living below 50 per cent of median income, by sex, age and persons with disabilities

Strengths and limitations of census data

- Universal coverage of the population
- Disaggregation is possible for migration and other demographic and socio-economic variables
- Census provides the most reliable and comprehensive information on migration
- Censuses conducted decennially although the constitution provides for 5 years
- Large questionnaire with more than 100 questions
- Undercount of over 10%

Challenges with other sources of data

- 3.1.1 MMR and 3.2.1 U5MR using VRS
 - Data on VRS are available and are usable.
 - However, there is just over 10% of unspecified cause of death.
 - Completeness for Adult mortality is over 90%
 - Low coverage of childhood deaths
 - 85% for deaths at age 0
 - 54% for deaths at age 1.
 - Coverage increases with age at death from 1-14 years

Future plans

- Plans for census 2021 underway
- Paper Assisted Personal Interviews (PAPI) to Computer Assisted Personal Interview (CAPI)
- Investigation of other data collection methods
 - Telephone (CATI)
 - Internet (CAWI)
- Collaboration with academia, research institutions and government departments on improving migration data.