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**Working Paper**

## South African population projection and household survey sample weight recalibration

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WIDER Working Paper 2020/67

## **South African population projection and household survey sample weight recalibration**

Takwanisa Machemedze, Andrew Kerr, and Rob Dorrington\*

May 2020

**Abstract:** The existing sources of demographic data for South Africa have different strengths and limitations that make them inadequate for calibration of sample weights in post-apartheid South African household surveys. The official mid-year population estimates produced by Statistics South Africa do not cover the entire period, the previously used Actuarial Society of South Africa model has become outdated, and the updated Thembisa model does not produce estimates by population groups. We introduce the Centre for Actuarial Research and Centre for Actuarial Research-Statistics South Africa models, two sources of consistent demographic data disaggregated by age groups, sex, and population groups as well as by province from 1990 to 2022. When the two model estimates are used to calibrate the South African household survey series, there are no substantial differences in several of the estimates that are evaluated. However, there are notable differences in the White and Indian/Asian population groups between the Statistics South Africa estimates and the Centre for Actuarial Research model in the later years.

**Key words:** population, projection, recalibration, South Africa, weight

**JEL classification:** J15

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## **1 Introduction**

Population estimates from South African cross-sectional household surveys in the post-apartheid period are not consistent over time when considered as a time series. There are implausible jumps between surveys in the total population, total number of households, and other measures. Branson and Wittenberg (2014) noted and addressed this issue by recalibrating the survey weights using a consistent series of demographic estimates from the 2003 Actuarial Society of South Africa (ASSA) model.

There are several existing sources of demographic data that could be used for weight calibration in post-apartheid South African household surveys, but all of them have different strengths and weaknesses. In this paper we introduce two new sources of demographic data that can be used for calibration and provide some basic comparisons between these sources and the older ASSA 2008 model.

## **2 Existing demographic models**

The ASSA models (firstly ASSA 2003 and then ASSA 2008) (Actuarial Society of South Africa 2005; Actuarial Society of South Africa 2011) have been used to recalibrate South African household surveys, as they provide consistent demographic and geographic population trends (Branson and Wittenberg 2014). However, even the most recent ASSA model, the ASSA 2008 model, is based on several HIV/AIDS-related assumptions that have become outdated (Johnson 2019), in particular the extensive provision of antiretrovirals (ARVs). As a result, the model does not reflect recent mortality experience, an important component of population projection models. In addition, the ASSA 2008 model based its assumptions on data prior to the 2011 census. Results of the 2011 census showed that the ASSA 2008 model, in common with other projection models, underestimated immigration, and there was an unexpected increase in fertility over the intercensal period. For these reasons, as will be shown below, the ASSA 2008 population estimates for recent years have become significantly lower than those from other demographic models (Johnson 2019) and are incorrect.

The Thembisa model (Johnson 2019) is an alternative and newer source of demographic data that was developed to overcome the epidemiological limitations of the ASSA models. The Thembisa model's projected population estimates start from 1985, but it does not produce estimates by race/population group. This makes it unsuitable for the recalibration of South African household surveys, which ideally require age-sex-race breakdowns as benchmarks.

Statistics South Africa (Stats SA) also produces estimates of the South African population, which are revised and updated annually as 'mid-year population estimates'. These estimates use the Spectrum population projection model (Avenir Health 2019). The Stats SA national estimates are provided by age-sex-race, and there is also a provincial breakdown by age and sex. The entire series is revised each year, producing consistent population estimates for the entire series, meaning that it could potentially be used to calibrate the weights for household surveys. However, the series change each year, quite noticeably between 2015 and 2017. As a result, the weights would need to be updated each year. Another problem is that the current mid-year population estimate series only goes back to 2002 (Statistics South Africa 2019). This means that it does not cover the period of earlier household surveys (including the 1993 Project for Statistics on Living Standards and

Development [PSLSD], the 1993–99 October Household Surveys [OHS], and the 2000–01 Labour Force Surveys [LFS]).

Thus, all three sources of demographic information on the South African population have important limitations for use as the data source to undertake calibration of household surveys. Therefore, there is a need for up-to-date and consistent demographic estimates that fulfil the need for recalibrating South African household surveys.

In this paper we document and implement two methods of estimating consistent South African marginal population totals by age-sex-race and province for the period 1991–2021. The first method is a substantive exercise undertaken by Professor Rob Dorrington to disaggregate the CARE (Centre for Actuarial Research) population projection model (CARE model) into models for each of the population groups. The second method, the CARE-SSA hybrid method, uses the Stats SA mid-year population estimates and adds a simple back projection for the period 1990–2001 that is not provided by the current Stats SA mid-year population estimates. The next section describes the details of each method, after which we use the population estimates from both to recalibrate the OHS, LFS, and Quarterly Labour Force Surveys (QLFS) household surveys using the approach described by Branson and Wittenberg (2014) and describe the similarities and differences of each. The paper is accompanied by spreadsheets with the population estimates from both methods to allow others to undertake their own calibration or to do their own comparisons with other population estimates.

### 3 Methods

#### 3.1 CARE model

The CARE model is an Excel workbook designed to project the population as a whole (i.e. all population groups combined). It allows for the demographic impact of the HIV/AIDS epidemic by extracting specific output from the Thembisa model, which allows for the estimation of age-specific estimates for each sex of incidence, survival of infected people, and fertility rates of infected women, for use in the CARE model. In other words, the model is designed to replicate the results from the Thembisa model (which uses the same non-HIV/AIDS demographic assumptions as the CARE model) but is easier to use for demographic purposes<sup>1</sup>.

As the existing models are not race-specific, race-specific CARE versions were created as described below and in Appendix A.

##### *Non-HIV/AIDS demographic assumption*

**Base population.** The race-specific 1985 base population from the ASSA 2008 full model was accepted for each of the race-specific CARE models.

**Fertility.** Initially, fertility rates were set for each race-specific model to the estimates from the ASSA 2008 model. For the Coloured, Indian/Asian, and White populations, rates were set to the best estimate of total fertility rate (TFR) between those projected by the model, those estimated from reports by women in censuses and community surveys, and those estimated from back-projecting the 2011 census numbers of children. The rates for the Black African group were set to

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<sup>1</sup> Since the Excel version of the Thembisa model is complex to ‘navigate’ and very slow to run.

match the difference between the numbers of births from the CARe national model and the sum of births from the CARe race-specific models.

**Mortality.** Mortality rates for each race-specific model were initially set to the estimates from the ASSA 2008 model. The resulting all-cause mortality rates produced by the model were then compared to the all-cause mortality rates produced from vital registration data for 2000–15, and attempts were made to adjust the non-HIV/AIDS mortality rate assumptions where the rates were incompatible. However, comparisons of the numbers of deaths to those implied by Stats SA's 2019 mid-year population estimates suggested that while nationally the difference was small, the estimates from the CARe models might be too low for Black Africans and too high for the other population groups. Thus, a more sophisticated approach was used to derive the non-AIDS mortality rates implied by the all-cause mortality rates with rates for the Black African population being set so that the total numbers of deaths matched those for the national population as a whole. Although the changes to non-AIDS mortality rates improved estimates at the old ages and narrowed the gap between these estimates and those of Stats SA, the change in overall numbers of deaths was quite small.

**Migration.** For the Coloured, Indian/Asian, and White models, the race-specific and age-specific numbers of migrants from the ASSA 2008 full model were used for years up to and including 1995. From 1996 to 2010 the numbers were set to those used in the alternative mid-year estimates (AltMYEs) (Dorrington 2013). After that, the numbers were set to the average of the numbers in 2005 and 2010, in each year to 2015. Migration for 2016 and beyond was projected from migration in 2015 using the following equation:

$$M_{x,y} = M_{x,2015} * 0.955^{(y-2015)}$$

where  $M_{x,y}$  is the net number of migrants aged  $x$  in projection year  $y$ .

After that, the projections were compared to the 1996, 2001, and 2011 censuses and the migration tweaked if the projection to these years were out of line with the census numbers. African migration by sex and age for each year was set as the difference of the national migration from the CARe model and the sum of migration for the other population groups.

### HIV/AIDS

HIV/AIDS output from the ASSA 2008 full model was extracted for the Coloured, Indian/Asian, and White population groups to produce input (on incidence, HIV survival, and fertility) for the CARe model to produce models specific to each of the population groups. The Coloured, Indian/Asian, and White CARe output of prevalence and incidence was then compared to estimates from surveys, and the annual estimates of incidence scaled until the CARe estimates were sufficiently close to estimates of incidence and age-specific estimates of prevalence from surveys. The assumptions for the CARe model for Africans were set to be the difference between age-sex-specific HIV/AIDS incidence, prevalence, and fertility of HIV+ women for the country as a whole, extracted from the Thembisa 4.2 model, and the sum of these measures from the CARe model for the Coloured, Indian/Asian, and White populations.

### 3.2 CARe-SSA hybrid method

The CARe-SSA hybrid method is a simple adjustment of the Stats SA mid-year population estimates. We simply project the Stats SA 2019 mid-year population estimates (Statistics South Africa 2019) for 2002 backwards using the CARe population age-sex-race-specific and age-sex-province-specific growth rates.

We use a simple exponential population growth model as follows:

$$P_t = P_0 e^{rt} \Rightarrow P_0 = \frac{P_t}{e^{rt}}$$

where  $P_t$  is the population at time  $t$ ,  $P_0$  is the base population at time zero,  $r$  is the growth rate, and  $t$  is the time interval between  $P_0$  and  $P_t$ . This equation was applied to each age-sex-race and age-sex-province combination from the Stats SA 2019 mid-year population estimates for 2002. The national yearly estimates based on the aggregated individual provinces differed slightly from those estimated based on the age-sex-race groups. To ensure the same total numbers for each sex, we apportion, for each sex, the age-group numbers by province so that they sum to the numbers by population group.

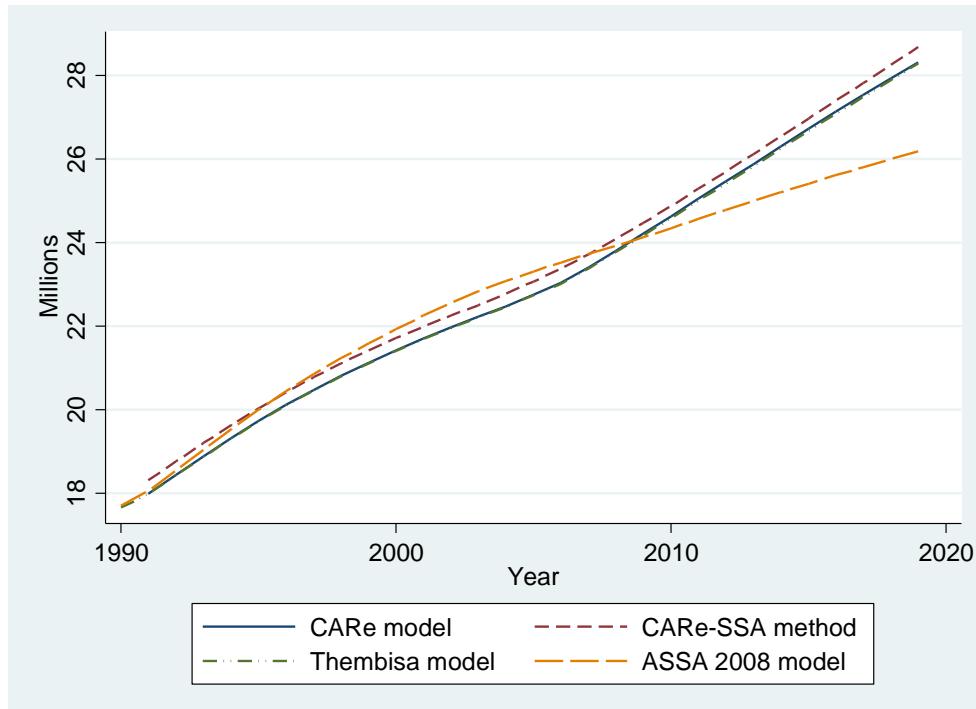
## 4 Results

We can use the data generated by both methods to compare population estimates, which we undertake below. We can also use the data to recalibrate household survey weights and then compare statistics derived from household surveys. The surveys we use come from the Post-Apartheid Labour Market Series (PALMS) dataset version 3.3 (Kerr et al. 2017)—created from the Southern African Labour and Development Research Unit (SALDRU), 1993 PSLSD, and OHS—the LFS, and the QLFS undertaken by Stats SA from 1994–2018. The statistics we estimate from these surveys are total employment, total number of households, and average household size. To undertake the calibration of the household survey weights we use the population estimates from each method and the cross-entropy calibration method, implemented using the *maxentropy* Stata programme (Wittenberg 2010).

### 4.1 Projections

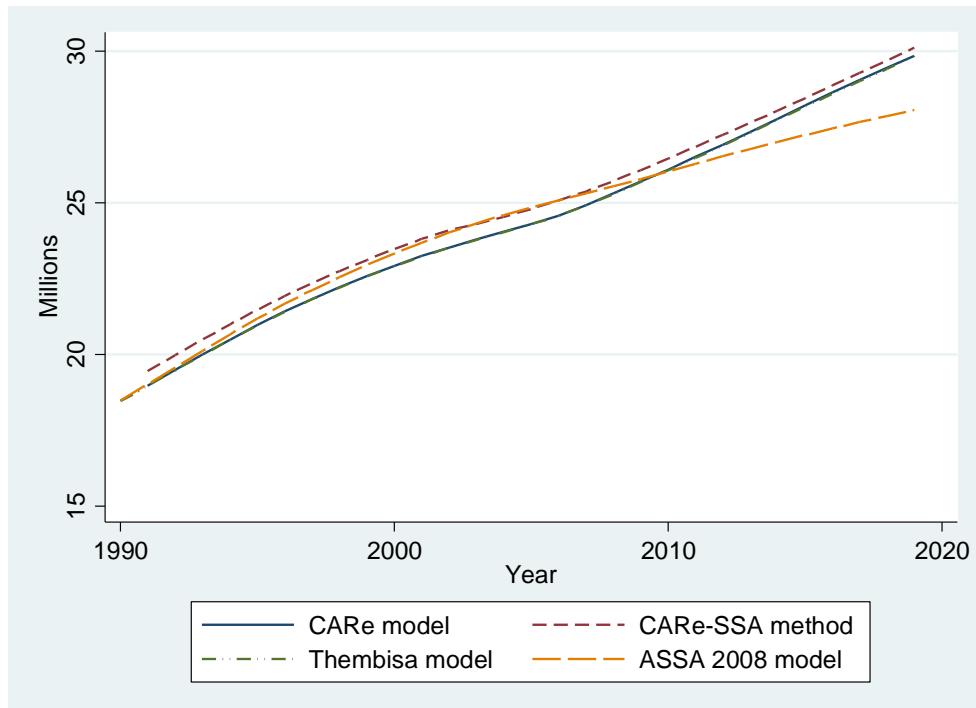
Before examining statistics derived from the household surveys with recalibrated weights, we examine the population totals for the different models. Figures 1 and 2 show population totals from the ASSA 2008 model, Thembisa model, CARE model, and CARE-SSA hybrid method for males and females, respectively. The ASSA model results are included to show that they underestimate the population in the later years and, thus, cannot be used as the basis of weight calibration from around 2009 onwards.

Figure 1: Male population estimates: 1990–2019



Source: author's illustration based on mid-year population estimates (Statistics South Africa 2019), Thembisa v4.2 model (Johnson 2019), ASSA 2008 (Actuarial Society of South Africa 2011), and CARe model (own calculations).

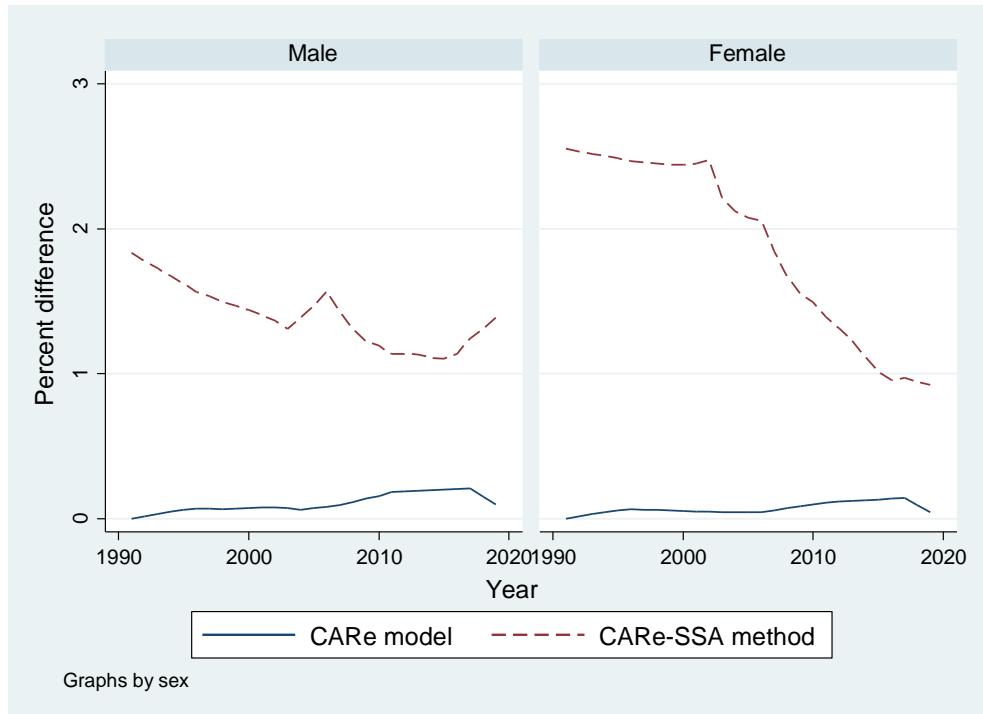
Figure 2: Female population estimates: 1990–2019



Source: author's illustration based on mid-year population estimates (Statistics South Africa 2019), Thembisa v4.2 model (Johnson 2019), ASSA 2008 (Actuarial Society of South Africa 2011), and CARe model (own calculations).

Figure 3 shows the percentage difference of the CARE and CARE-SSA population estimates relative to Thembisa version 4.2. The CARE and Thembisa version 4.2 models are essentially the same, which is expected because the CARE model is designed to simulate the Thembisa model. The CARE-SSA hybrid method, which uses the Stats SA mid-year population estimates from 2002–19 and then back-projects from the Stats SA mid-year population estimates but using the CARE growth rates, generally overestimates both the male and female population relative to the Thembisa model. The positive difference also generally decreases but then increases right at the end. However, if the most recent Stats SA mid-year population estimates for 2002 are correct, they imply that the 2001 census was undercounted by 2–3 per cent.

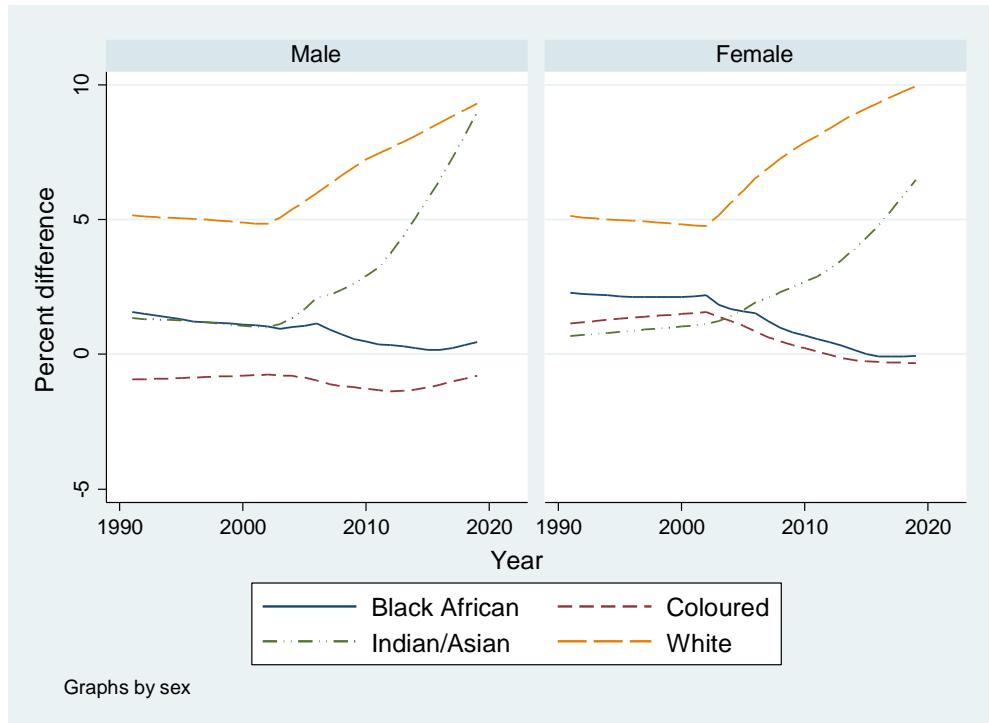
Figure 3: Per cent difference relative to the Thembisa v4.2 model estimates: 1990–2019



Source: author's illustration based on mid-year population estimates (Statistics South Africa 2019), Thembisa v4.2 model (Johnson 2019), and CARE model (own calculations).

The extra feature of the CARE models relative to Thembisa is that it provides population breakdowns by race, which the Thembisa model does not. This feature is important for the recalibration of household survey weights. Figure 4 shows the relative differences between the estimates from the CARE models and the CARE-SSA hybrid method by population group and sex. From around 2002 onwards, when the CARE-SSA method is simply the Stats SA mid-year population estimates, the CARE-SSA method overestimates the White population and the Indian/Asian population relative to the CARE model for both males and females. Further analysis suggests that, for Whites, 50 per cent of the difference by 2019 is because 2011 overestimated the White population, and 34 per cent is because Stats SA underestimated mortality relative to the CARE model. For Indians/Asians, there are differences in all components (higher births, lower deaths, and higher immigration assumed by Stats SA) with the biggest, 41 per cent difference by 2019, because of Stats SA assuming higher immigration of Indians/Asians. The Black African and Coloured estimates are similar in both models across most of the period, although the CARE-SSA method seems to slightly overestimate the Black African population in the 1990s.

Figure 4: The CARe-SSA method per cent difference relative to the CARe model: 1990–2019



Source: author's illustration based on mid-year population estimates (Statistics South Africa 2019) and CARe model (own calculations).

More detailed results from the CARe model population projections are presented in Appendix B (by population group, age group, and sex; Tables 1–4) and Appendix C (by province, age group, and sex; Tables 5–13).

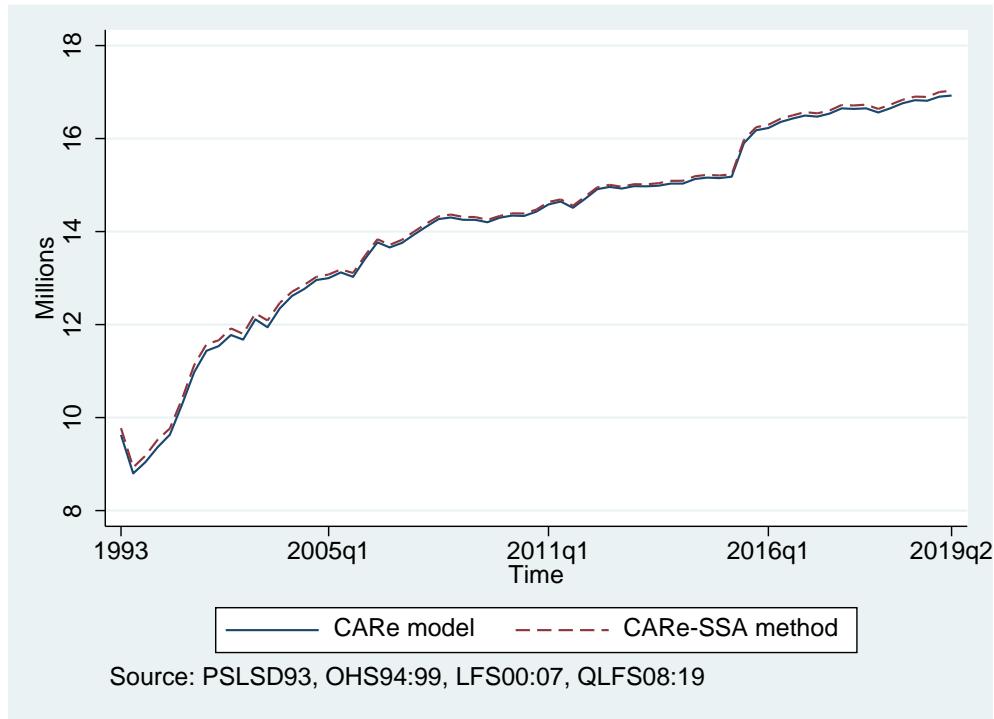
#### 4.2 Impact of recalibration on selected measurements

Having shown the differences in estimates produced from the CARe, CARe-SSA, and Thembisa models, in this section we use the CARe and CARe-SSA methods to recalibrate the survey weights from the surveys in PALMS and compare the effect of the two methods of calibration on some selected statistics. As noted above, we use the cross-entropy method to calibrate the weights.

The statistics we provide comparisons for are the total number of households, the average household size, and the total number of employed. The survey weights are calibrated on the population totals from the CARe and CARe-SSA methods, but the number of households is not part of the calibration. Stable and consistent numbers of households are important if reliable estimates of the number of households with and without adequate housing or electricity, for example, are to be obtained from household surveys.

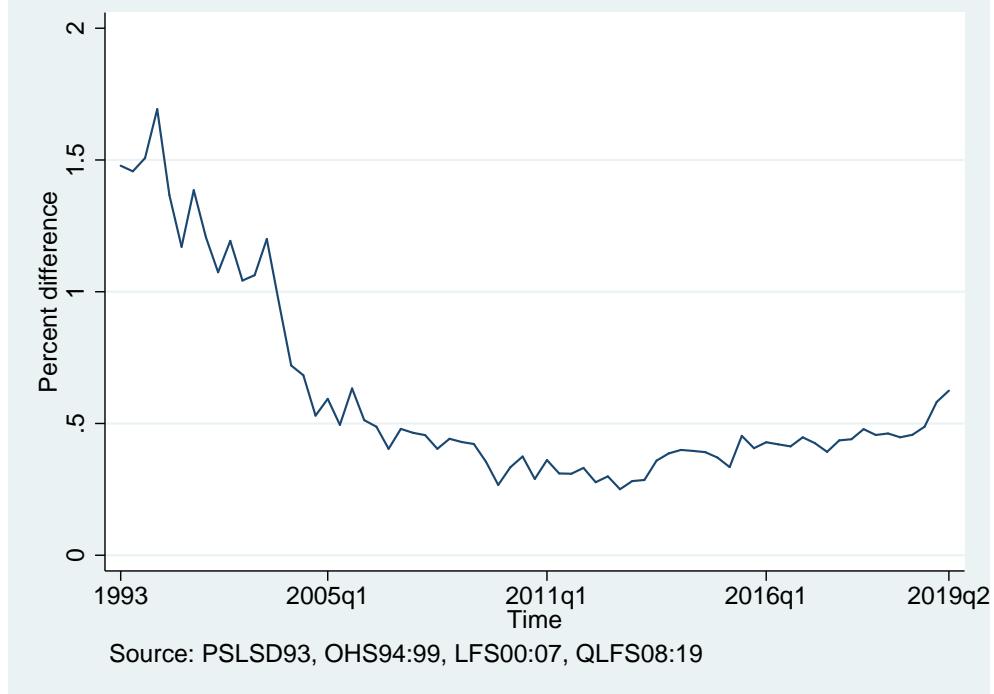
Figure 5 shows that estimates of the number of households based on either method are very similar. Figure 6 shows that the CARe-SSA method population estimates a higher number of households relative to the CARe model for the period 1995–2007 by up to 1.7 per cent higher (in 1996). In the latter part of the period, the CARe-SSA method estimates are within 0.5 per cent of the CARe model.

Figure 5: The effect of the estimated marginal totals on the estimated total number of households



Source: author's illustration based on PSLSD 1993, OHS 1994–99, LFFS 2000–07, and QLFS 2008–19.

Figure 6: The CARE-SSA method per cent difference relative to the CARE model for the estimated number of households: 1993–2019



Source: author's illustration based on PSLSD 1993, OHS 1994–99, LFFS 2000–07, and QLFS 2008–19.

Kerr and Wittenberg (2015) showed that the average household size declined rapidly in the 1990s and 2000s, likely a result of underestimates of small households (both hostel dwellers and backyard

shack dwellers) at the start of this period. This still holds when using both the CARe-SSA method and the CARe method, as shown in Figure 7.

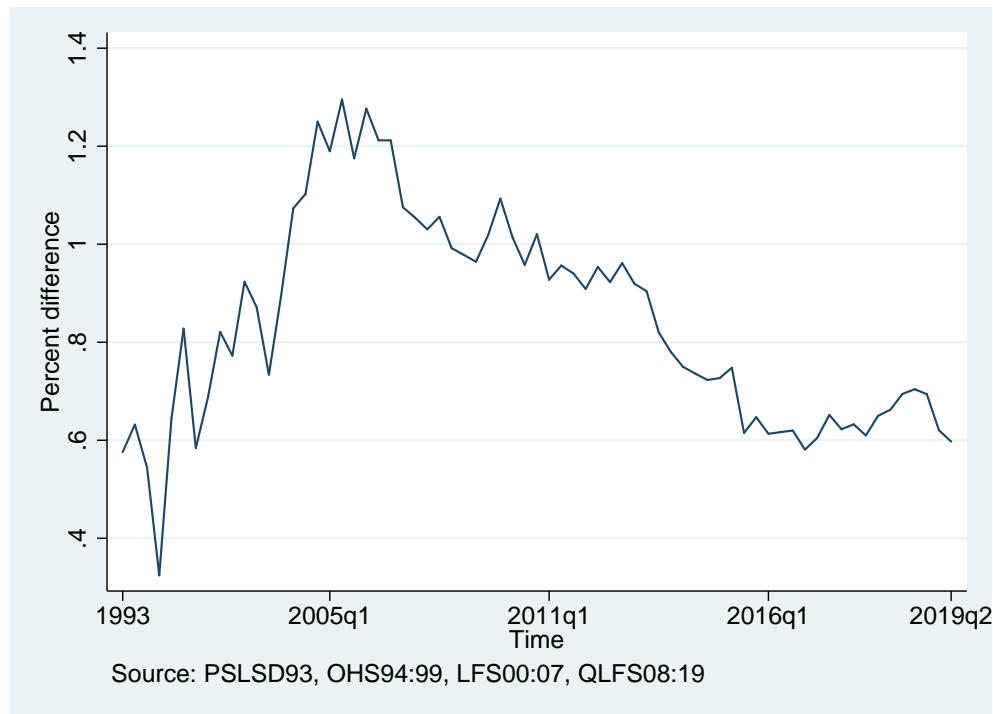
Figure 7: The effect of the estimated marginal totals on average household size



Source: author's illustration based on PSLSD 1993, OHS 1994–99, LFS 2000–07, and QLFS 2008–19.

Figure 8 shows that the average household size estimated using the CARe-SSA population estimates is generally higher than those from the CARe model. The average household size is overestimated by slightly more than 1 per cent between 2003 and 2010, but generally, the relative difference is less 1 per cent.

Figure 8: The CARE-SSA method per cent difference relative to the CARE model for the estimated average household size: 1993–2019



Source: author's illustration based on PSLSD 1993, OHS 1994–99, LFS 2000–07, and QLFS 2008–19.

The overall impact of the recalibration on employment status is shown in Figure 9. Again, the estimated numbers of employed people derived from either set of population estimates are not substantially different. However, Figure 10 shows that the CARE-SSA method gives higher estimates of total employment relative to the CARE model between 1995 and 2007. The overall numbers of employed people are higher by up to 1.7 per cent between 1997 and 2004, but the per cent difference is generally under 0.5 per cent between 2005 and 2018.

Figure 11 shows the percentage difference in total employment by population group. As a result of the much higher estimate of the total White and Indian/Asian population, there are many more employed White and Indian/Asian individuals estimated from the CARE-SSA model relative to the CARE model, and these differences increase over time. The differences between the two models for Black African and Coloured total employment are much lower.

Figure 9: The effect of the estimated marginal totals on total employment status in selected Stats SA household surveys



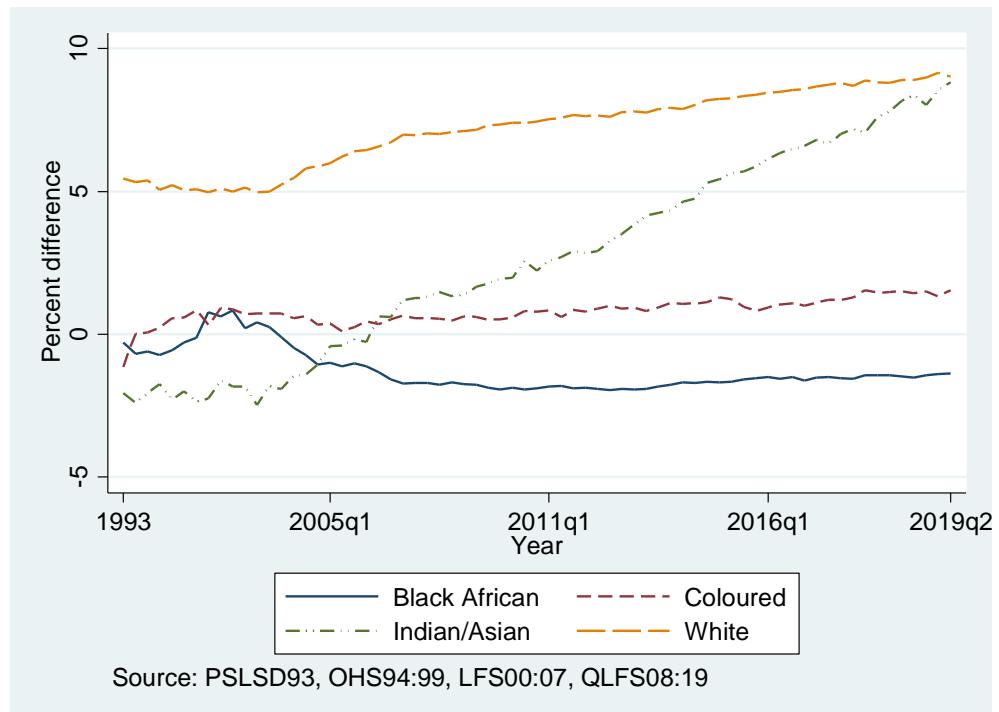
Source: author's illustration based on PSLSD 1993, OHS 1994–99, LFS 2000–07, QLFS 2008–19.

Figure 10: The CARE-SSA method per cent difference relative to the CARE model of the estimated number of those employed: 1993–2019



Source: author's illustration based on PSLSD 1993, OHS 1994–99, LFS 2000–07, QLFS 2008–19.

Figure 11: The CARE-SSA method per cent difference relative to the CARE model of the estimated number of those employed by population group: 1990–2019



Source: author's illustration based on PSLSD 1993, OHS 1994–99, LFS 2000–07, QLFS 2008–19.

## 5 Conclusion

In this paper we have introduced the CARe model, a substantive new population model, created by Rob Dorrington. The CARe model allows for the demographic impact of the HIV/AIDS epidemic by extracting specific output from the Thembisa version 4.2 model. The model is designed to replicate the results from the Thembisa model but is easier to use for demographic purposes. In addition, population-group versions of the CARe model have been prepared for this exercise, which are vital for any sensible calibration of household survey weights to population totals. The estimates produced are for the period 1991–2022.

The Stats SA mid-year population estimates are an alternative to the CARe model but do not extend back further than 2002. We thus introduced a simple back projection of the Stats SA mid-year population estimates using the CARe model population growth rates. This model is therefore somewhat *ad hoc* pre-2002. The ASSA 2008 model that has been used before is no longer suitable for the more recent years because some of the assumptions on which it was based have changed over time because of changing demographic and HIV/AIDS epidemic experience and the availability of new empirical data. Significant changes include the extensive provision of ARVs and much higher immigration than was assumed in the model. As a result, a number of assumptions became outdated, leading to the ASSA 2008 model substantially underestimating the total population relative to both the CARe model and the Stats SA mid-year population estimates, as shown in Figures 1 and 2.

The CARe model aggregate population estimates are, by design, virtually the same as the Thembisa 4.2 estimates. While the CARe-SSA method generally overestimates the population relative to the Thembisa model, the estimates are fairly close in total. The CARe-SSA method substantially overestimates the White and, to a lesser extent, Indian/Asian populations relative to the CARe model. Because the CARe-SSA method is the actual Stats SA mid-year population estimates from

2002 onwards, this means there are substantial differences between the CARe model and the Stats SA mid-year population estimates for these two population groups. Which of the two is more correct will only become clearer after the 2021 census. It is not a huge concern because Whites and Indians/Asians made up around 9 per cent of the total population by 2019. Both the CARe-SSA method and CARe model are an improvement on the ASSA 2008 model, which very substantially underestimated the population from around 2009 onwards.

The paper then used both the CARe and CARe-SSA models to calibrate the household survey weights from the surveys included in PALMS. There are no substantial differences between the estimates derived from the two population models, other than total employment being increasingly higher over time for Whites and Indians/Asians when using the CARe-SSA model. This is a direct result of the substantially higher population totals for Whites and Indians/Asians in the Stats SA mid-year population estimates.

The paper and accompanying population projections from the two models allow researchers to undertake a sensible calibration of household surveys. This is vital for improving estimates from household surveys, particularly estimated totals such as total employment. The CARe-SSA model is *ad hoc* before 2002 but still looks acceptable in this period. The CARe model, on the other hand, provides researchers and policy makers with population projections until 2022, by race, by which time preliminary results from the 2021 population census should be available. The work undertaken for this paper has also provided researchers with a choice of two population models to calibrate household surveys between the periods 1991 and 2019.

## References

- Actuarial Society of South Africa (2005). *Aids and Demographic Model 2003*. Cape Town: South Africa: Actuarial Society of South Africa.
- Actuarial Society of South Africa (2011). ASSA2008 AIDS and Demographic Model. Cape Town: South Africa.
- Avenir Health (2019). Spectrum Software Version 5.76. Available at: <https://www.avenirhealth.org/> (accessed 23 May 2020).
- Branson, N., and M. Wittenberg (2014). 'Reweighting South African National Household Survey Data to Create a Consistent Series Over Time: A Cross-Entropy Estimation Approach'. *South African Journal of Economics*, 82(1): 19–38.
- Carriere, J. F. (1992). 'Parametric Models for Life Tables'. *Transactions of the Society of Actuaries*, 44: 77–99.
- Dorrington, R. (2013). *Alternative South African Mid-Year Estimates, 2013*. Cape Town, South Africa: Centre for Actuarial Research, University of Cape Town.
- Johnson, L. (2019). 'Thembisa Version 4.2: A Model for Evaluating the Impact of HIV/AIDS in South Africa'. Working Paper. Cape Town, South Africa: Centre for Infectious Disease Epidemiology and Research.
- Kerr, A., and M. Wittenberg (2015). 'Sampling Methodology and Fieldwork Changes in the October Household Surveys and Labour Force Surveys'. *Development Southern Africa*, 603–12.
- Kerr, A., D. Lam, and M. Wittenberg (2017). 'Post-Apartheid Labour Market Series 1993–2019' [dataset]. Version 3.3. Cape Town, South Africa: DataFirst [producer and distributor], 2019.10.25828/gtr1-8r20.

- Shisana, O., et al. (2005). 'South African National HIV Prevalence, HIV Incidence, Behaviour and Communication Survey, 2005'. Cape Town, South Africa: Human Sciences Research Council.
- Shisana, O., et al. (2009). 'South African National HIV Prevalence, Incidence, Behaviour and Communication Survey 2008: A Turning Tide Among Teenagers?' Cape Town, South Africa: Human Sciences Research Council.
- Shisana, O., et al. (2014). 'South African National HIV Prevalence, Incidence and Behaviour Survey, 2012'. Cape Town, South Africa: Human Sciences Research Council.
- Shisana, O., and L. Simbayi (2002). 'Nelson Mandela HSRC Study of HIV/AIDS: South African National HIV Prevalence, Behavioral Risks and Mass Media. Household Survey 2002'. Cape Town, South Africa: Health Sciences Research Council Publishers.
- Simbayi, L., et al. (2018). 'South African National HIV Prevalence, Incidence, Behaviour and Communication Survey, 2017'. Cape Town, South Africa: Human Sciences Research Council.
- Statistics South Africa (2019). 'Mid-Year Population Estimates, 2019'. Pretoria, South Africa: Statistics South Africa.
- Wittenberg, M. (2010). 'An Introduction to Maximum Entropy and Minimum Cross-Entropy Estimation Using Stata'. *The Stata Journal* 10(3): 315–30.

## **Appendix A: approach used to produce population group and provincial models**

### **Background**

The national (i.e. non-race) CARe model and Thembisa model are constructed symbiotically. The non-HIV/AIDS demographic assumptions are generated by the CARe model, which in turn is produced by extracting the following output from the Thembisa model for 1985 to 2040 inclusive:

- births by sex;
- population by single age by sex;
- new infections at birth by sex;
- new infections caused by breastfeeding by sex;
- new infections by single age for ages 10+ by sex;
- infected population by single age by sex;
- AIDS deaths for infected births by sex;
- AIDS deaths by single age by sex;
- births to infected women by single age of mothers.

This output is then used to generate the following input, necessary for generating the numbers of new infections and numbers of HIV-infected people living in the population, used as input into the CARe model:

- the proportion infected at the start of the epidemic for each age for males and females separately;
- for each projection year:
  - the probability of infection at birth, through breastfeeding and sexual transmission for each age for males and females separately;
  - the probability of an infected person dying of AIDS for each age for males and females separately;
  - the fertility rates of infected women by age 15–49.

This, in turn, is used to allow for the demographic impact of the HIV/AIDS epidemic and treatment and interventions. The most recent version of the models is 4.2.

### **Population group models**

In order to produce race-specific versions of the CARe model, one needs to create the input for each of the population groups. Unfortunately, currently there are no population-group versions of the Thembisa model from which to generate input for the CARe versions, so initially two approaches to creating such models were explored, both starting with the extraction of output for each population group similar to that extracted from the Thembisa model from the ASSA ‘full’ model (namely, ASSA2008\_110309.xls). These data were then used together with the output from the national (i.e. all population groups combined) Thembisa model to revise the population group output as follows:

1. by apportioning the Thembisa output in the same proportions as the population group output from the ASSA model to the sum of the population group output from the ASSA model;
2. by accepting the ASSA output for the Coloured, Indian/Asian, and White population groups as correct and deriving the output for the Black African population group as the

residual after removing these numbers (for the Coloured, Indian/Asian, and White population groups) from the numbers for the population as a whole from the Thembisa model.

These data were then used to produce input for population group versions of the CARe model (using Thembisa output.xlsx). Preliminary population group-specific versions of the CARe model were created by pasting this input into CARe models with the demographic assumptions set to those in the ASSA 2008 model for each population group.

To assess how well these approaches worked, the prevalence of males and females were compared to estimates from the Human Sciences Research Council (HSRC) household prevalence surveys for 2005, 2008, 2012, and 2017 (Shisana et al. 2005, 2009, 2014; Simbayi et al. 2018). Estimates from the 2002 HSRC survey (Shisana and Simbayi 2002) were too poor to be useful, while for 2017, separate estimates for males and females for each population group are not (yet) available, so these had to be estimated from the prevalence for males and females combined and the sex-specific estimates for the population as a whole.

Although the comparison for the Black African version of the CARe model (CARe\_4.1a\_1.xls and CARe\_4.1a\_2.xls)<sup>2</sup> were passable, the fit for the other population groups were too poor (the prevalence from the model was much higher than most of the HSRC estimates, particularly for females) to be acceptable.

Thus, a third approach was tried to improve the reasonability of the non-African models by adjusting the prevalence of the population in 1985 and the rates of infection (incidence) for the non-African population group models produced using the first approach so that the prevalence more closely tracked the estimates from the HSRC surveys. This was achieved by reducing the rates of infection (and starting prevalence) by a factor in each year (the same reduction for each age in the year). The reductions were bigger for female incidence and for more recent years.

Having achieved an acceptable fit to the prevalence estimates for each of the models of the Coloured, Indian/Asian, and White population groups, these models (CARe\_4.1c\_3.xls, CARe\_4.1i\_3.xls, and CARe\_4.1w\_3.xls) were used to generate again HIV/AIDS output similar to that extracted from the Thembisa model. This output was then deducted from the output extracted from the Thembisa model for the population as a whole to provide Thembisa-type output for the African population group, which was then used to generate input for the CARe model for the African population group (CARe\_4.1a\_3.xls).

The prevalence of males and females generated by the CARe model for the African population was considered to be close enough to the HSRC estimates not to require further calibration (by adjusting the incidence).

### **Refinement of the population group demographic assumptions**

To this point, the demographic assumption in the population group-specific models were those assumed in (i.e. up to 2008) and projected by the previous ASSA full model (ASSA2008\_110309.xls). These needed to be replaced by estimates taking into account empirical data since 2008.

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<sup>2</sup> Although the current version of the models is version 4.2, this work started at a time when the most recent version was 4.1.

### *Fertility, mortality, and migration (fertility, mortality, and migration by PG.xlsx)*

**Fertility.** To start with, in order to set up the race-specific models, the race-specific and age-specific fertility rates in ASSA2008\_110309.xls up to and including 2007 were accepted. The rates after 2007 were set equal to the 2007 rates. These were the rates used to produce the CARE 4.1 race-specific models.

To update the CARE 4.1 version, the age distribution of fertility rates for 2006 was assumed to hold for each year for 2007–16 with the level of the rates set to match the ‘best’-estimate TFRs. The best-estimate TFRs were determined by comparing three sets of estimates for the years 1996, 2001, 2007, 2011, and 2016, namely estimates derived from the reports by women in the censuses and community surveys (CSs), as derived by Tom Moultrie, after the 2011 census (for the years up to 2011) and from the 2016 CS for 2016<sup>3</sup>; projections from CARE 4.1 models (national and race-specific); and (up to 2011) the TFRs implied by projecting backward the numbers of children and women counted in the 2011 census. From this, the following sequences were selected as being the most sensibly consistent over time for the Coloured and White models: CARE 4.1 for 1996, 2001, and 2016 and back-projection for 2007 and 2011. For the Indian/Asian model, the sequence was Moultrie’s estimates for 1996 and 2001, and then the same sequence as the other models for 2007 and 2016. Between these pivotal years, the TFR is assumed to change linearly.

For the African model, the TFRs were set so that the aggregate number of births matched those from the CARE 4.2 model for the country as a whole (i.e. rescaled the African TFR so that the number of African births generated together with those generated by the other race-specific models summed to the number generated by the CARE 4.2 national model).

Comparison of the projections to the estimates from the 1996, 2001, and 2011 censuses suggested that the fertility rates for the White, Indian/Asian, and Coloured population groups needed to be refined. The White and Indian/Asian rates between 1986 and 2005 were too high, with the difference rising to about 20 per cent by 1996 and then decreasing from 1998 to 2005. For the Coloured population group the rates were too high between 1996 and 2005, with the difference rising to about 10 per cent then dropping to zero by 2006. Thus, the TFRs used to determine the age-specific fertility rates used in the model were decreased accordingly, and the TFRs for the African population were re-estimated.

In addition, comparison with all three censuses suggested the need for slight adjustments in the White population in 1985 (the base year for the projections), namely a general reduction in the numbers aged below 55 (in particular, a 5 per cent reduction in the numbers aged 0–4, 15–19, and 30–39). At the same time, although it has little impact on population numbers post-1996, it was decided to increase the numbers aged 55+ quite significantly (14 per cent) (the previous estimates having been somewhat arbitrary).

**Non-HIV/AIDS mortality.** For the CARE 4.1 race-specific models, the race-specific and age-specific mortality rates in ASSA2008\_110309.xls up to and including 2007 were accepted. The rates after 2007 were set equal to the 2007 rates.

For the CARE 4.2 race-specific models, the rates from 2008 to 2015 were first replaced by the projected rates from ASSA2008\_110309.xls. The resulting all-cause mortality rates produced by the model were then compared to the all-cause mortality rates produced from vital registration

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<sup>3</sup> The TFRs for African and hence national were adjusted to match those from the AltMYE, adjusted to match the trend in the estimate of the total number of births (derived from birth registration and other data).

data for 2000–2015<sup>4</sup>, and attempts were made to alter the non-HIV/AIDS mortality rate assumptions where the rates were incompatible. However, comparisons of the numbers of deaths to those implied by Stats SA’s 2019 mid-year population estimates suggested that while nationally the difference was small, the estimates from the CARe models might be too low for Africans and too high for the other population groups. Thus, it was decided to refine the non-AIDS mortality assumptions by an iterative process of:

- graduating<sup>5</sup> the crude all-cause mortality rates produced by dividing the registered age-specific deaths<sup>6</sup> for each of the Coloured, Indian/Asian, and White population groups for each year from 2000 to 2016 by the estimates of the population produced by the model<sup>7</sup>;
- deriving estimates of non-AIDS mortality by deducting estimates of age-specific AIDS mortality rates from the projection models;
- checking the reasonableness of non-AIDS rates by age and over time and making a limited number of adjustments to ensure consistency by age and over time;
- reparametrising the CARe model with the revised non-AIDS rates;
- repeating until there were no further improvements to the non-AIDS mortality.

Although the changes to non-AIDS mortality rates did improve estimates at the old ages and narrowed the gap between these estimates and those of Stats SA, the change in overall numbers of deaths was quite small<sup>8</sup>.

**Migration.** For the CARe 4.1 race-specific models, the race-specific and age-specific numbers of migrants from ASSA2008\_110309.xls were used for years up to and including 1995. From 1996 to 2010 the numbers were set to those used in the AltMYEs (Dorrington 2013). After that, the numbers were set to the average of the numbers in 2005 and 2010, in each year to 2015. Migration for 2016 was projected from migration in 2015 using  $M_{x,y} = M_x, 2015 * 0.955(y-2015)$ , where  $M_{x,y}$  are the net number of migrants aged  $x$  in projection year  $y$ .

For the CARe 4.2 race-specific models, the projections for the Coloured, Indian/Asian, and White populations were compared to the 1996, 2001, and 2011 censuses and the migration tweaked if the projection to these years was inconsistently out of line with the census numbers.

<sup>4</sup> These estimates were derived on the following assumptions: registered deaths with population group unknown were apportioned to the population groups of deaths with known population group; the numbers of registered deaths, with this adjustment, for Coloured, Indian/Asian, and White populations can be considered to be complete; and an estimate of the complete number of African deaths was the number of deaths from the National CARe/Thembisa model less the deaths from the other population group. The denominators for calculating the rates were the population numbers from the race-specific models. (Thus, the process was, of necessity, iterative.)

<sup>5</sup> Using a six-parameter parametric model by Carriere (1992).

<sup>6</sup> Adjusted to reallocate those without a population group to a population group proportionally.

<sup>7</sup> The numbers of all-cause deaths by age for the African population were derived as the residual of the all-cause mortality from the national model and the sum of the numbers of deaths of the other population groups.

<sup>8</sup> The revised models are CARe\_4.1a\_4.xls, CARe\_4.1c\_4.xls, CARe\_4.1i\_4.xls, and CARe\_4.1w\_4.xls.

## **Provincial models**

Population numbers by province, sex, year, and age were generated by using CARe provincial models generated by using data on the HIV/AIDS epidemic in each province produced by the Thembisa 4.2 provincial models.

## **Rebalancing for consistency**

To ensure consistency in the numbers produced for SALDRU, the numbers by population group (by sex and age) and provinces (by sex and age) were rescaled so that the sums (by sex and age) were the same as the national numbers (by sex and age).

*Appendices B and C start from next page.*

## Appendix B: projected population by race, age group, and sex

Table 1: Projected population for Black African by age groups and sex: 1991–2022

BLACK AFRICAN	1991	1992	1993	1994	1995	1996
<b>Males</b>						
0 - 4	2,014,508	2,019,493	2,023,932	2,024,851	2,019,493	1,997,399
5 - 9	1,971,336	1,987,842	1,992,370	1,988,290	1,980,107	1,971,517
10 - 14	1,696,036	1,744,559	1,800,796	1,858,069	1,906,766	1,940,121
15 - 19	1,475,249	1,532,392	1,574,487	1,606,969	1,638,807	1,676,909
20 - 24	1,189,856	1,262,747	1,346,202	1,433,994	1,517,249	1,589,122
25 - 29	1,107,380	1,143,741	1,179,316	1,218,174	1,265,121	1,322,612
30 - 34	956,219	1,002,617	1,047,026	1,088,441	1,126,333	1,161,292
35 - 39	761,463	804,708	849,551	895,406	940,935	984,600
40 - 44	587,628	625,081	661,825	698,084	734,644	771,921
45 - 49	427,699	450,340	479,512	513,160	548,292	582,747
50 - 54	382,272	386,634	388,396	390,479	396,668	409,262
55 - 59	299,067	306,466	316,731	327,973	337,692	344,503
60 - 64	247,475	250,435	251,224	251,278	252,409	255,606
65 - 69	168,430	173,215	181,007	189,787	197,336	202,537
70 - 74	143,799	139,452	134,031	128,889	126,182	126,888
75 - 79	89,366	92,804	95,564	97,553	97,864	96,134
80 - 84	20,092	28,378	35,738	42,032	47,231	51,270
85 +	627	1,406	2,694	4,619	7,283	10,774
<b>Females</b>						
0 - 4	2,015,592	2,024,627	2,031,868	2,033,950	2,027,860	2,003,332
5 - 9	1,980,575	1,998,464	2,004,625	2,002,707	1,997,121	1,991,800
10 - 14	1,738,501	1,788,546	1,844,657	1,900,419	1,946,954	1,977,400
15 - 19	1,541,401	1,601,552	1,647,588	1,684,523	1,720,406	1,761,444
20 - 24	1,277,337	1,352,422	1,438,148	1,528,271	1,613,842	1,687,847
25 - 29	1,185,165	1,229,584	1,270,353	1,312,034	1,360,650	1,419,739
30 - 34	998,850	1,053,412	1,109,388	1,164,502	1,216,101	1,262,859
35 - 39	806,230	852,049	898,382	945,760	994,508	1,044,377
40 - 44	613,847	654,476	696,373	738,956	781,958	825,092
45 - 49	465,758	483,136	509,228	542,028	578,441	616,161
50 - 54	464,958	463,372	457,393	451,051	449,613	456,472
55 - 59	389,681	400,880	414,248	427,369	437,013	441,364
60 - 64	329,222	339,707	346,348	351,029	356,328	363,826
65 - 69	215,829	228,213	245,743	265,288	283,084	296,998
70 - 74	191,024	188,823	184,394	179,949	179,196	184,154
75 - 79	121,172	129,794	137,502	144,039	147,822	148,042
80 - 84	27,591	40,089	52,216	63,517	73,804	82,815
85 +	961	2,192	4,319	7,631	12,397	18,854

Table 1: Projected population for Black African by age groups and sex: 1991–2022 (continued)

<b>BLACK AFRICAN</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
<b>Males</b>						
0 - 4	2,007,474	1,997,562	1,981,513	1,973,049	1,960,615	1,935,059
5 - 9	1,982,111	1,990,573	1,995,539	1,997,303	1,992,773	1,985,780
10 - 14	1,983,943	2,015,219	2,036,745	2,052,941	2,059,378	2,049,422
15 - 19	1,740,835	1,816,671	1,896,021	1,967,701	2,034,239	2,070,960
20 - 24	1,618,358	1,641,824	1,665,946	1,699,259	1,747,049	1,808,035
25 - 29	1,356,957	1,398,149	1,441,887	1,482,558	1,516,961	1,557,990
30 - 34	1,177,072	1,187,775	1,196,568	1,207,989	1,225,132	1,256,936
35 - 39	1,014,317	1,040,684	1,062,366	1,078,445	1,089,204	1,101,010
40 - 44	799,557	826,933	853,643	878,396	900,126	925,847
45 - 49	607,260	629,455	649,780	669,033	687,970	714,317
50 - 54	423,555	442,621	464,637	486,710	507,199	533,153
55 - 59	345,423	342,954	339,980	339,723	344,544	360,230
60 - 64	260,975	268,610	276,976	283,393	286,652	288,677
65 - 69	204,612	204,616	203,979	203,834	205,326	210,519
70 - 74	130,964	137,276	144,291	150,094	153,825	154,579
75 - 79	93,752	90,534	87,405	85,911	86,696	89,166
80 - 84	53,114	54,903	56,406	56,987	56,273	55,230
85 +	14,516	17,860	20,851	23,633	26,248	28,897
<b>Females</b>						
0 - 4	2,006,933	1,991,352	1,971,119	1,959,615	1,946,671	1,920,709
5 - 9	2,001,186	2,008,314	2,010,628	2,007,944	1,997,069	1,984,039
10 - 14	2,015,066	2,041,196	2,058,729	2,072,439	2,077,886	2,067,951
15 - 19	1,814,319	1,878,903	1,947,579	2,009,875	2,067,851	2,103,643
20 - 24	1,717,085	1,737,362	1,754,934	1,778,312	1,813,849	1,864,130
25 - 29	1,458,509	1,503,973	1,550,738	1,591,233	1,620,802	1,648,932
30 - 34	1,288,923	1,306,066	1,318,052	1,330,223	1,346,072	1,371,118
35 - 39	1,089,940	1,134,815	1,175,890	1,209,468	1,233,263	1,247,691
40 - 44	865,195	904,213	942,251	979,244	1,014,665	1,051,059
45 - 49	652,677	689,650	726,275	761,803	795,568	829,627
50 - 54	471,833	494,991	523,913	555,366	586,846	621,132
55 - 59	439,406	433,091	426,117	423,367	427,833	443,690
60 - 64	372,848	384,149	395,420	403,543	406,643	406,359
65 - 69	305,310	309,931	312,540	315,480	320,336	328,872
70 - 74	194,388	209,026	225,338	239,988	250,990	258,212
75 - 79	146,695	143,312	139,816	139,243	143,137	152,520
80 - 84	87,776	92,739	97,508	100,829	101,797	103,021
85 +	25,821	32,700	39,521	46,523	53,761	62,270

Table 1: Projected population for Black African by age groups and sex: 1991–2022 (continued)

<b>BLACK AFRICAN</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Males</b>						
0 - 4	1,928,927	1,944,279	1,990,173	2,054,991	2,135,411	2,228,492
5 - 9	1,964,067	1,937,912	1,916,382	1,891,912	1,866,772	1,861,882
10 - 14	2,036,616	2,021,559	2,007,102	1,990,689	1,984,136	1,963,237
15 - 19	2,092,898	2,103,524	2,107,257	2,099,364	2,101,606	2,097,459
20 - 24	1,875,882	1,943,619	2,002,181	2,055,391	2,118,191	2,164,314
25 - 29	1,592,236	1,624,729	1,663,398	1,712,692	1,795,120	1,888,150
30 - 34	1,297,575	1,343,029	1,388,511	1,431,044	1,478,022	1,524,661
35 - 39	1,106,115	1,108,422	1,113,173	1,125,691	1,152,070	1,192,333
40 - 44	947,907	965,171	977,280	985,478	988,927	991,467
45 - 49	739,589	763,154	784,632	804,309	819,646	835,388
50 - 54	556,802	577,979	597,740	617,347	634,320	652,255
55 - 59	380,564	403,741	427,283	449,698	468,884	486,771
60 - 64	288,053	287,083	289,124	296,053	307,885	324,086
65 - 69	217,770	225,663	232,094	236,284	237,010	235,986
70 - 74	153,869	152,642	152,617	154,400	158,000	163,517
75 - 79	93,039	96,841	100,209	102,202	102,281	101,395
80 - 84	53,371	51,069	50,112	50,500	51,802	53,849
85 +	31,293	33,089	34,721	35,676	35,577	34,893
<b>Females</b>						
0 - 4	1,915,252	1,931,117	1,976,519	2,040,455	2,120,633	2,212,582
5 - 9	1,956,358	1,925,052	1,900,455	1,875,235	1,849,151	1,844,451
10 - 14	2,055,458	2,040,094	2,022,924	2,001,058	1,988,280	1,961,160
15 - 19	2,124,140	2,133,127	2,135,932	2,128,622	2,127,721	2,122,094
20 - 24	1,923,912	1,986,235	2,041,523	2,093,119	2,147,202	2,185,799
25 - 29	1,667,842	1,683,453	1,704,487	1,739,339	1,803,548	1,883,028
30 - 34	1,402,523	1,435,964	1,465,603	1,490,897	1,517,946	1,545,610
35 - 39	1,250,872	1,246,992	1,242,799	1,245,589	1,262,006	1,291,603
40 - 44	1,084,919	1,113,524	1,134,198	1,147,675	1,154,220	1,155,741
45 - 49	860,878	889,539	916,130	942,313	969,577	998,503
50 - 54	654,393	685,790	714,844	742,295	768,208	793,961
55 - 59	466,594	494,254	523,529	552,616	580,748	608,864
60 - 64	401,785	396,393	394,748	399,907	412,675	432,131
65 - 69	339,750	350,694	358,992	363,228	362,048	357,354
70 - 74	262,070	264,031	266,562	271,265	277,959	286,670
75 - 79	165,022	178,403	190,431	199,705	205,042	207,746
80 - 84	102,310	101,092	101,926	105,968	112,101	120,413
85 +	70,646	78,614	85,834	91,880	96,484	98,354

Table 1: Projected population for Black African by age groups and sex: 1991–2022 (continued)

<b>BLACK AFRICAN</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Males</b>						
0 - 4	2,310,801	2,351,968	2,384,660	2,407,183	2,421,620	2,437,328
5 - 9	1,879,210	1,928,381	1,998,187	2,080,832	2,176,849	2,262,566
10 - 14	1,938,645	1,919,020	1,896,635	1,871,674	1,866,974	1,884,395
15 - 19	2,088,148	2,077,452	2,063,597	2,051,167	2,026,013	1,998,635
20 - 24	2,196,697	2,219,828	2,228,807	2,218,964	2,203,785	2,184,642
25 - 29	1,983,679	2,071,629	2,154,562	2,209,034	2,245,533	2,267,231
30 - 34	1,575,042	1,635,668	1,710,538	1,795,300	1,888,330	1,981,756
35 - 39	1,243,324	1,299,703	1,358,229	1,414,606	1,469,473	1,526,243
40 - 44	996,270	1,008,150	1,030,724	1,067,079	1,115,645	1,173,493
45 - 49	850,901	865,474	879,376	893,341	905,606	919,142
50 - 54	671,402	691,160	711,302	733,306	755,447	776,955
55 - 59	503,989	521,017	538,649	558,078	578,512	599,972
60 - 64	343,438	363,461	382,923	401,534	419,158	436,075
65 - 69	235,049	236,587	242,381	252,854	267,055	283,813
70 - 74	169,644	174,447	177,444	178,128	177,212	176,410
75 - 79	100,462	100,044	101,136	104,012	108,075	112,394
80 - 84	56,128	57,640	58,571	58,801	58,453	57,970
85 +	34,225	33,655	33,779	34,588	35,643	36,684
<b>Females</b>						
0 - 4	2,293,667	2,335,048	2,366,966	2,388,727	2,402,485	2,417,387
5 - 9	1,861,854	1,910,162	1,979,079	2,061,682	2,156,643	2,241,620
10 - 14	1,930,866	1,907,548	1,883,724	1,857,839	1,853,440	1,871,172
15 - 19	2,111,558	2,097,624	2,077,920	2,060,550	2,029,966	1,997,357
20 - 24	2,211,726	2,229,827	2,235,736	2,227,953	2,215,562	2,198,682
25 - 29	1,968,460	2,048,685	2,125,052	2,180,219	2,218,256	2,242,426
30 - 34	1,577,666	1,620,946	1,680,228	1,754,619	1,841,873	1,933,845
35 - 39	1,330,330	1,372,553	1,414,708	1,454,224	1,492,950	1,535,097
40 - 44	1,155,836	1,160,559	1,174,479	1,200,775	1,238,836	1,285,590
45 - 49	1,026,800	1,051,952	1,072,437	1,087,179	1,096,664	1,104,727
50 - 54	820,246	847,763	876,749	908,126	940,936	973,254
55 - 59	636,624	663,882	690,754	717,884	745,035	772,969
60 - 64	456,479	483,005	509,767	536,776	563,949	590,977
65 - 69	352,416	351,078	355,759	367,753	385,605	407,808
70 - 74	295,799	302,734	305,991	305,404	301,774	297,803
75 - 79	209,275	211,208	214,760	220,646	227,972	235,340
80 - 84	129,631	137,772	143,984	148,431	150,886	152,264
85 +	99,938	102,152	105,783	111,206	117,446	123,954

Table 1: Projected population for Black African by age groups and sex: 1991–2022 (continued)

<b>BLACK AFRICAN</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Males</b>						
0 - 4	2,460,964	2,479,130	2,475,945	2,466,331	2,451,029	2,433,656
5 - 9	2,306,721	2,340,128	2,363,884	2,379,439	2,396,253	2,421,241
10 - 14	1,933,408	2,002,867	2,085,336	2,180,840	2,265,996	2,309,729
15 - 19	1,977,447	1,954,259	1,928,953	1,922,816	1,938,048	1,984,363
20 - 24	2,165,207	2,143,918	2,130,940	2,104,240	2,074,448	2,049,968
25 - 29	2,278,479	2,275,219	2,266,105	2,250,639	2,230,346	2,208,854
30 - 34	2,065,309	2,141,362	2,197,532	2,235,257	2,257,889	2,269,711
35 - 39	1,590,464	1,665,305	1,751,266	1,844,118	1,936,773	2,019,629
40 - 44	1,235,206	1,296,584	1,354,865	1,410,681	1,467,511	1,530,952
45 - 49	938,044	965,077	1,002,758	1,051,160	1,107,770	1,167,702
50 - 54	796,958	815,232	830,879	844,267	858,281	876,886
55 - 59	621,929	643,844	665,673	687,321	708,091	727,235
60 - 64	452,902	470,163	488,215	507,096	526,810	546,944
65 - 69	301,330	318,419	334,600	349,990	364,766	379,494
70 - 74	177,770	182,547	190,976	202,389	215,789	229,806
75 - 79	115,838	117,784	118,009	117,217	116,611	117,651
80 - 84	57,961	58,668	60,345	62,707	65,179	67,056
85 +	37,564	38,129	38,369	38,383	38,339	38,429
<b>Females</b>						
0 - 4	2,439,962	2,457,581	2,453,955	2,444,060	2,428,601	2,411,096
5 - 9	2,285,986	2,318,930	2,342,107	2,357,216	2,373,533	2,397,738
10 - 14	1,919,739	1,988,739	2,071,237	2,165,674	2,250,008	2,293,818
15 - 19	1,972,643	1,948,150	1,921,967	1,916,275	1,931,982	1,977,957
20 - 24	2,178,959	2,154,189	2,136,697	2,105,099	2,070,687	2,043,355
25 - 29	2,257,587	2,259,186	2,254,049	2,243,066	2,226,875	2,207,275
30 - 34	2,019,149	2,098,103	2,158,644	2,200,220	2,226,766	2,243,820
35 - 39	1,586,701	1,651,406	1,730,325	1,819,713	1,912,121	1,997,110
40 - 44	1,335,329	1,383,386	1,427,354	1,468,742	1,511,855	1,563,088
45 - 49	1,116,747	1,136,349	1,166,218	1,206,088	1,253,201	1,302,412
50 - 54	1,002,477	1,026,800	1,044,552	1,056,337	1,065,867	1,078,520
55 - 59	802,220	832,733	864,708	897,552	929,433	957,961
60 - 64	617,820	644,403	670,676	696,781	723,425	751,138
65 - 69	432,084	456,822	481,644	506,661	531,534	556,197
70 - 74	296,927	301,380	311,842	327,333	346,569	367,652
75 - 79	240,738	243,159	242,211	238,910	235,455	234,625
80 - 84	153,704	156,135	159,945	164,735	169,483	172,805
85 +	129,848	134,910	139,088	142,479	145,365	148,157

Table 1: Projected population for Black African by age groups and sex: 1991–2022 (continued)

<b>BLACK AFRICAN</b>	<b>2021</b>	<b>2022</b>
<b>Males</b>		
0 - 4	2,416,534	2,412,170
5 - 9	2,440,762	2,439,191
10 - 14	2,342,801	2,366,281
15 - 19	2,050,751	2,130,202
20 - 24	2,022,760	1,993,642
25 - 29	2,184,671	2,168,587
30 - 34	2,266,640	2,257,642
35 - 39	2,095,301	2,151,964
40 - 44	1,604,455	1,688,864
45 - 49	1,227,299	1,284,071
50 - 54	902,865	938,705
55 - 59	744,606	759,463
60 - 64	567,028	587,043
65 - 69	394,606	410,404
70 - 74	243,501	256,499
75 - 79	121,183	127,293
80 - 84	67,991	67,899
85 +	38,744	39,413
<b>Females</b>		
0 - 4	2,393,886	2,389,288
5 - 9	2,417,007	2,415,233
10 - 14	2,326,344	2,349,166
15 - 19	2,043,940	2,123,480
20 - 24	2,015,528	1,986,144
25 - 29	2,182,074	2,163,895
30 - 34	2,247,491	2,244,725
35 - 39	2,076,169	2,137,842
40 - 44	1,626,891	1,704,929
45 - 49	1,349,840	1,393,453
50 - 54	1,098,238	1,127,819
55 - 59	981,717	999,246
60 - 64	780,028	810,371
65 - 69	580,637	604,855
70 - 74	389,250	411,008
75 - 79	238,136	246,427
80 - 84	173,958	172,714
85 +	151,151	154,503

Table 2: Projected population for Coloured by age groups and sex: 1991–2022

COLOURED	1991	1992	1993	1994	1995	1996
<b>Males</b>						
0 - 4	223,629	224,735	225,562	226,183	226,642	227,578
5 - 9	213,531	216,236	217,775	218,709	219,972	220,670
10 - 14	183,183	186,920	192,598	199,058	204,651	209,445
15 - 19	179,568	179,207	178,104	176,968	176,811	178,351
20 - 24	174,928	176,261	177,442	178,433	179,135	179,436
25 - 29	163,586	165,670	167,520	169,185	170,685	172,015
30 - 34	139,562	143,895	147,801	151,190	154,034	156,412
35 - 39	110,484	114,934	119,615	124,436	129,211	133,741
40 - 44	86,219	90,002	93,660	97,282	101,036	105,027
45 - 49	63,540	66,245	69,554	73,263	77,084	80,835
50 - 54	52,773	53,527	54,196	55,011	56,265	58,128
55 - 59	41,326	42,412	43,480	44,517	45,481	46,336
60 - 64	28,242	29,506	30,821	32,092	33,244	34,280
65 - 69	18,722	19,255	19,875	20,612	21,477	22,458
70 - 74	12,073	12,347	12,722	13,066	13,423	13,832
75 - 79	7,549	7,584	7,593	7,704	7,886	8,077
80 - 84	2,567	3,260	3,787	4,165	4,415	4,592
85 +	177	341	572	869	1,224	1,631
<b>Females</b>						
0 - 4	220,506	221,524	222,243	222,680	222,863	223,403
5 - 9	212,342	214,856	216,200	216,972	218,127	218,834
10 - 14	182,714	186,381	191,979	198,345	203,822	208,424
15 - 19	180,321	179,936	178,786	177,587	177,364	178,851
20 - 24	178,110	179,200	180,309	181,356	182,149	182,520
25 - 29	170,787	172,966	174,650	175,962	177,060	178,060
30 - 34	147,904	152,581	156,927	160,812	164,123	166,835
35 - 39	118,880	123,614	128,637	133,831	138,981	143,889
40 - 44	95,004	99,175	103,037	106,764	110,641	114,857
45 - 49	69,730	73,042	77,177	81,812	86,485	90,897
50 - 54	60,005	60,852	61,514	62,330	63,728	65,965
55 - 59	48,383	50,115	51,800	53,374	54,748	55,876
60 - 64	35,455	37,178	38,995	40,834	42,622	44,329
65 - 69	25,256	26,246	27,349	28,578	29,932	31,406
70 - 74	17,609	18,159	18,884	19,577	20,298	21,095
75 - 79	12,204	12,334	12,413	12,643	12,980	13,440
80 - 84	4,450	5,797	6,844	7,600	8,099	8,325
85 +	300	587	1,008	1,574	2,277	3,101

Table 2: Projected population for Coloured by age groups and sex: 1991–2022 (continued)

COLOURED	1997	1998	1999	2000	2001	2002
<b>Males</b>						
0 - 4	226,169	224,225	221,818	219,299	216,705	214,855
5 - 9	221,849	223,234	224,613	225,469	225,819	224,588
10 - 14	213,737	216,314	217,821	219,335	220,141	221,258
15 - 19	182,224	188,395	195,798	202,624	208,765	212,914
20 - 24	178,538	176,894	175,286	174,750	176,150	180,042
25 - 29	173,570	174,754	175,557	175,892	175,722	174,726
30 - 34	158,840	161,150	163,434	165,530	167,262	168,533
35 - 39	138,157	142,209	145,759	148,746	151,179	153,339
40 - 44	109,443	114,127	118,993	123,796	128,235	132,324
45 - 49	84,547	88,193	91,851	95,606	99,467	103,524
50 - 54	60,735	63,940	67,595	71,386	75,055	78,543
55 - 59	47,262	48,108	49,077	50,401	52,212	54,595
60 - 64	35,407	36,607	37,848	39,044	40,056	40,840
65 - 69	23,590	24,780	25,976	27,101	28,134	29,105
70 - 74	14,356	14,950	15,646	16,434	17,304	18,234
75 - 79	8,383	8,732	9,042	9,351	9,690	10,105
80 - 84	4,654	4,711	4,837	5,006	5,168	5,411
85 +	2,035	2,360	2,621	2,837	3,040	3,279
<b>Females</b>						
0 - 4	221,367	218,882	216,107	213,275	210,548	208,779
5 - 9	219,728	220,804	221,729	222,064	221,791	219,953
10 - 14	212,570	214,986	216,350	217,750	218,535	219,447
15 - 19	182,615	188,695	195,922	202,544	208,393	212,389
20 - 24	181,673	180,035	178,374	177,768	179,084	182,887
25 - 29	179,188	180,184	180,995	181,460	181,444	180,475
30 - 34	169,352	171,397	173,063	174,453	175,616	176,426
35 - 39	148,737	153,281	157,384	160,911	163,832	166,046
40 - 44	119,602	124,619	129,801	134,952	139,876	144,478
45 - 49	95,003	98,833	102,548	106,397	110,555	115,072
50 - 54	69,228	73,259	77,761	82,301	86,578	90,501
55 - 59	56,750	57,477	58,367	59,813	62,037	65,170
60 - 64	45,927	47,493	48,977	50,294	51,396	52,270
65 - 69	32,990	34,643	36,291	37,864	39,349	40,855
70 - 74	21,984	22,986	24,107	25,329	26,633	28,090
75 - 79	13,929	14,529	15,098	15,698	16,366	17,166
80 - 84	8,362	8,398	8,577	8,860	9,229	9,622
85 +	3,915	4,584	5,130	5,595	5,973	6,367

Table 2: Projected population for Coloured by age groups and sex: 1991–2022 (continued)

COLOURED	2003	2004	2005	2006	2007	2008
<b>Males</b>						
0 - 4	212,820	211,980	212,803	215,877	221,279	227,692
5 - 9	222,701	220,331	217,773	215,174	213,332	211,311
10 - 14	222,653	224,052	224,948	225,334	224,094	222,213
15 - 19	215,375	216,775	218,208	218,967	220,175	221,609
20 - 24	186,225	193,555	200,325	206,383	210,692	213,331
25 - 29	173,072	171,502	171,112	172,632	176,751	183,137
30 - 34	169,439	169,930	170,120	169,926	169,127	167,770
35 - 39	155,310	157,180	158,928	160,475	161,735	162,682
40 - 44	136,031	139,218	141,889	144,138	146,136	148,051
45 - 49	107,783	112,142	116,487	120,650	124,477	127,977
50 - 54	81,909	85,192	88,569	92,161	95,909	99,869
55 - 59	57,480	60,739	64,129	67,485	70,667	73,754
60 - 64	41,451	42,132	43,168	44,698	46,818	49,432
65 - 69	30,015	30,938	31,801	32,602	33,253	33,866
70 - 74	19,154	20,038	20,902	21,741	22,540	23,387
75 - 79	10,612	11,152	11,823	12,569	13,344	14,129
80 - 84	5,778	6,088	6,453	6,845	7,277	7,725
85 +	3,601	3,936	4,362	4,821	5,307	5,782
<b>Females</b>						
0 - 4	206,878	206,136	207,048	210,090	215,282	221,416
5 - 9	217,551	214,803	211,918	209,170	207,389	205,503
10 - 14	220,586	221,599	222,031	221,839	219,939	217,487
15 - 19	214,670	215,906	217,191	217,907	218,852	219,987
20 - 24	188,901	195,967	202,374	207,984	211,976	214,290
25 - 29	178,741	176,978	176,298	177,557	181,351	187,404
30 - 34	177,066	177,493	177,625	177,369	176,352	174,695
35 - 39	167,726	168,978	169,971	170,787	171,446	172,021
40 - 44	148,734	152,485	155,652	158,257	160,263	161,852
45 - 49	119,834	124,718	129,553	134,187	138,467	142,494
50 - 54	94,134	97,613	101,186	105,064	109,254	113,731
55 - 59	69,026	73,290	77,555	81,578	85,235	88,670
60 - 64	52,991	53,836	55,175	57,242	60,150	63,775
65 - 69	42,338	43,713	44,920	45,962	46,791	47,521
70 - 74	29,594	31,066	32,491	33,885	35,205	36,549
75 - 79	18,060	19,037	20,124	21,317	22,518	23,761
80 - 84	10,090	10,539	11,044	11,637	12,274	12,980
85 +	6,692	7,047	7,458	7,909	8,342	8,773

Table 2: Projected population for Coloured by age groups and sex: 1991–2022 (continued)

COLOURED	2009	2010	2011	2012	2013	2014
<b>Males</b>						
0 - 4	233,514	238,253	241,540	243,049	244,194	245,105
5 - 9	210,534	211,461	214,588	219,998	226,410	232,205
10 - 14	219,878	217,359	214,800	212,977	210,967	210,196
15 - 19	223,028	223,969	224,414	223,233	221,382	219,050
20 - 24	214,923	216,568	217,575	218,843	220,251	221,569
25 - 29	190,653	197,649	203,967	208,369	211,066	212,643
30 - 34	166,607	166,658	168,666	173,042	179,514	186,954
35 - 39	163,389	163,853	164,085	163,699	162,733	161,846
40 - 44	149,964	151,863	153,648	155,177	156,386	157,280
45 - 49	131,103	133,814	136,220	138,460	140,585	142,618
50 - 54	104,054	108,291	112,432	116,381	119,983	123,116
55 - 59	76,875	80,113	83,575	87,337	91,274	95,288
60 - 64	52,441	55,582	58,735	61,850	64,853	67,727
65 - 69	34,579	35,589	37,049	39,045	41,432	44,015
70 - 74	24,254	25,070	25,850	26,549	27,145	27,728
75 - 79	14,904	15,613	16,346	17,042	17,763	18,508
80 - 84	8,225	8,746	9,359	9,879	10,411	11,037
85 +	6,268	6,735	7,276	7,654	8,045	8,644
<b>Females</b>						
0 - 4	227,057	231,782	235,120	236,672	237,900	238,880
5 - 9	204,829	205,856	208,995	214,299	220,556	226,304
10 - 14	214,697	211,773	208,993	207,255	205,411	204,772
15 - 19	220,973	221,373	221,165	219,305	216,893	214,143
20 - 24	215,581	216,908	217,714	218,561	219,537	220,341
25 - 29	194,540	201,067	206,931	211,043	213,386	214,617
30 - 34	173,111	172,687	174,243	178,352	184,646	191,984
35 - 39	172,476	172,710	172,595	171,906	170,613	169,429
40 - 44	163,129	164,220	165,140	166,065	166,928	167,726
45 - 49	146,142	149,302	151,912	154,144	155,996	157,599
50 - 54	118,423	123,142	127,695	132,076	136,227	140,047
55 - 59	92,034	95,536	99,366	103,573	108,051	112,740
60 - 64	67,847	71,972	75,922	79,564	82,977	86,303
65 - 69	48,432	49,828	51,919	54,760	58,224	62,066
70 - 74	37,892	39,133	40,228	41,158	41,952	42,831
75 - 79	25,026	26,278	27,510	28,793	30,087	31,321
80 - 84	13,769	14,634	15,558	16,574	17,626	18,661
85 +	9,235	9,757	10,331	11,012	11,767	12,566

Table 2: Projected population for Coloured by age groups and sex: 1991–2022 (continued)

COLOURED	2015	2016	2017	2018	2019	2020
<b>Males</b>						
0 - 4	245,686	245,788	245,835	245,770	245,595	245,305
5 - 9	236,960	240,247	241,809	242,995	243,952	244,584
10 - 14	211,116	214,240	219,637	226,056	231,856	236,618
15 - 19	216,528	213,956	212,045	210,051	209,300	210,233
20 - 24	222,361	222,654	221,337	219,480	217,186	214,715
25 - 29	214,119	214,907	215,933	217,182	218,388	219,138
30 - 34	193,726	199,732	203,880	206,435	207,943	209,397
35 - 39	162,000	163,929	168,149	174,439	181,695	188,342
40 - 44	157,867	158,119	157,766	156,887	156,114	156,382
45 - 49	144,559	146,303	147,773	148,982	149,933	150,620
50 - 54	125,809	128,161	130,286	132,317	134,284	136,174
55 - 59	99,323	103,227	106,879	110,238	113,203	115,755
60 - 64	70,683	73,804	77,117	80,603	84,219	87,853
65 - 69	46,701	49,365	51,944	54,449	56,921	59,460
70 - 74	28,534	29,679	31,220	33,097	35,214	37,422
75 - 79	19,190	19,781	20,259	20,657	21,092	21,713
80 - 84	11,630	12,198	12,765	13,346	13,913	14,426
85 +	9,287	9,968	10,672	11,388	12,100	12,801
<b>Females</b>						
0 - 4	239,454	239,652	239,837	239,849	239,705	239,444
5 - 9	231,083	234,359	235,927	237,178	238,183	238,822
10 - 14	205,817	208,971	214,213	220,441	226,176	230,964
15 - 19	211,259	208,510	206,692	204,842	204,202	205,250
20 - 24	220,593	220,284	218,376	216,007	213,316	210,490
25 - 29	215,778	216,311	216,933	217,778	218,522	218,777
30 - 34	198,635	204,413	208,399	210,673	211,867	213,034
35 - 39	169,343	171,099	175,242	181,523	188,788	195,376
40 - 44	168,316	168,536	168,051	166,940	165,872	165,861
45 - 49	159,029	160,285	161,398	162,416	163,298	163,943
50 - 54	143,406	146,258	148,606	150,542	152,159	153,572
55 - 59	117,460	122,029	126,372	130,484	134,218	137,471
60 - 64	89,757	93,482	97,511	101,793	106,243	110,712
65 - 69	65,934	69,599	72,982	76,159	79,246	82,453
70 - 74	44,094	45,929	48,438	51,509	54,927	58,388
75 - 79	32,409	33,310	34,025	34,635	35,338	36,399
80 - 84	19,645	20,575	21,498	22,435	23,342	24,160
85 +	13,389	14,234	15,114	16,023	16,950	17,888

Table 2: Projected population for Coloured by age groups and sex: 1991–2022 (continued)

<b>COLOURED</b>	<b>2021</b>	<b>2022</b>
<b>Males</b>		
0 - 4	244,949	244,325
5 - 9	244,735	244,809
10 - 14	239,919	241,488
15 - 19	213,364	218,775
20 - 24	212,187	210,369
25 - 29	219,431	218,243
30 - 34	210,209	211,312
35 - 39	194,278	198,453
40 - 44	158,390	162,648
45 - 49	151,009	150,839
50 - 54	137,899	139,401
55 - 59	117,984	120,019
60 - 64	91,373	94,692
65 - 69	62,134	64,976
70 - 74	39,621	41,755
75 - 79	22,614	23,832
80 - 84	14,861	15,197
85 +	13,497	14,204
<b>Females</b>		
0 - 4	239,095	238,482
5 - 9	239,066	239,277
10 - 14	234,254	235,819
15 - 19	208,408	213,675
20 - 24	207,777	206,030
25 - 29	218,508	216,731
30 - 34	213,624	214,338
35 - 39	201,137	205,174
40 - 44	167,669	171,845
45 - 49	164,238	163,871
50 - 54	154,832	155,992
55 - 59	140,228	142,523
60 - 64	115,046	119,190
65 - 69	85,917	89,675
70 - 74	61,692	64,759
75 - 79	37,976	40,130
80 - 84	24,856	25,407
85 +	18,838	19,811

Table 3: Projected population for Indian/Asian by age groups and sex: 1991–2022

INDIAN/ASIAN	1991	1992	1993	1994	1995	1996
<b>Males</b>						
0 - 4	54,779	54,272	53,547	52,586	51,340	49,611
5 - 9	55,683	55,530	54,910	53,970	52,957	51,716
10 - 14	50,499	51,033	52,091	53,317	54,201	54,634
15 - 19	51,682	51,466	50,850	50,082	49,530	49,450
20 - 24	49,194	49,771	50,427	51,066	51,540	51,727
25 - 29	46,640	46,940	47,242	47,571	47,949	48,387
30 - 34	42,868	43,459	43,982	44,427	44,800	45,130
35 - 39	38,497	39,179	39,849	40,520	41,184	41,820
40 - 44	33,131	34,122	35,007	35,793	36,515	37,199
45 - 49	26,159	27,139	28,233	29,388	30,520	31,573
50 - 54	20,884	21,613	22,248	22,853	23,517	24,292
55 - 59	14,412	15,186	16,039	16,922	17,766	18,514
60 - 64	9,524	9,977	10,438	10,913	11,429	12,009
65 - 69	6,115	6,326	6,576	6,869	7,202	7,567
70 - 74	3,864	3,961	4,097	4,227	4,364	4,521
75 - 79	1,931	2,063	2,176	2,315	2,470	2,642
80 - 84	730	899	1,027	1,119	1,182	1,215
85 +	66	121	196	289	399	522
<b>Females</b>						
0 - 4	52,966	52,478	51,781	50,848	49,623	47,905
5 - 9	54,155	53,883	53,201	52,256	51,284	50,097
10 - 14	50,426	50,685	51,440	52,355	52,953	53,169
15 - 19	52,395	52,143	51,432	50,517	49,772	49,462
20 - 24	49,854	50,563	51,367	52,149	52,726	52,957
25 - 29	47,182	47,681	48,153	48,629	49,150	49,739
30 - 34	43,317	43,995	44,649	45,268	45,844	46,384
35 - 39	39,213	39,950	40,670	41,388	42,104	42,809
40 - 44	34,249	35,272	36,196	37,031	37,809	38,555
45 - 49	27,588	28,647	29,808	31,019	32,201	33,299
50 - 54	22,548	23,351	24,083	24,799	25,579	26,470
55 - 59	16,643	17,512	18,443	19,400	20,325	21,171
60 - 64	11,783	12,451	13,118	13,789	14,483	15,229
65 - 69	7,750	8,139	8,589	9,100	9,655	10,243
70 - 74	4,919	5,171	5,453	5,712	5,974	6,264
75 - 79	2,388	2,576	2,769	3,020	3,313	3,632
80 - 84	972	1,207	1,377	1,491	1,556	1,586
85 +	93	170	276	407	559	724

Table 3: Projected population for Indian/Asian by age groups and sex: 1991–2022 (continued)

INDIAN/ASIAN	1997	1998	1999	2000	2001	2002
<b>Males</b>						
0 - 4	49,557	48,967	47,938	46,846	45,813	44,549
5 - 9	50,997	50,427	50,010	49,685	49,326	49,342
10 - 14	54,753	54,256	53,387	52,517	51,650	50,943
15 - 19	50,188	51,506	53,077	54,350	55,170	55,501
20 - 24	51,754	51,334	50,731	50,316	50,389	51,525
25 - 29	49,440	50,533	51,560	52,363	52,829	53,169
30 - 34	45,697	46,353	47,143	48,034	48,979	50,286
35 - 39	42,582	43,276	43,883	44,414	44,894	45,477
40 - 44	37,936	38,709	39,525	40,349	41,109	41,779
45 - 49	32,575	33,476	34,288	35,025	35,697	36,369
50 - 54	25,262	26,364	27,558	28,737	29,805	30,870
55 - 59	19,261	19,918	20,544	21,207	21,954	22,860
60 - 64	12,785	13,654	14,569	15,452	16,213	16,794
65 - 69	8,002	8,457	8,947	9,483	10,074	10,751
70 - 74	4,745	4,997	5,285	5,603	5,948	6,329
75 - 79	2,761	2,907	3,048	3,193	3,349	3,495
80 - 84	1,299	1,381	1,487	1,609	1,745	1,842
85 +	611	680	734	779	816	955
<b>Females</b>						
0 - 4	47,799	47,173	46,152	45,099	44,126	42,941
5 - 9	49,498	49,030	48,654	48,303	47,880	47,697
10 - 14	53,281	52,845	52,094	51,387	50,689	49,881
15 - 19	49,901	50,958	52,289	53,374	54,090	54,057
20 - 24	52,758	52,067	51,157	50,427	50,195	50,695
25 - 29	50,628	51,597	52,526	53,231	53,564	53,479
30 - 34	47,068	47,733	48,408	49,128	49,907	50,698
35 - 39	43,585	44,361	45,123	45,854	46,552	47,138
40 - 44	39,341	40,097	40,843	41,592	42,343	43,159
45 - 49	34,343	35,300	36,177	36,995	37,772	38,548
50 - 54	27,546	28,713	29,924	31,105	32,202	33,187
55 - 59	21,992	22,748	23,491	24,293	25,194	26,191
60 - 64	16,038	16,924	17,851	18,761	19,600	20,392
65 - 69	10,864	11,464	12,050	12,648	13,292	14,003
70 - 74	6,622	7,047	7,531	8,050	8,583	9,145
75 - 79	3,853	4,083	4,293	4,509	4,754	5,066
80 - 84	1,714	1,857	2,050	2,279	2,526	2,640
85 +	871	985	1,072	1,142	1,204	1,292

Table 3: Projected population for Indian/Asian by age groups and sex: 1991–2022 (continued)

INDIAN/ASIAN	2003	2004	2005	2006	2007	2008
<b>Males</b>						
0 - 4	43,842	43,536	43,236	43,000	42,805	43,018
5 - 9	48,803	47,829	46,804	45,849	44,633	43,945
10 - 14	50,412	50,051	49,798	49,513	49,552	49,046
15 - 19	55,142	54,342	53,503	52,651	52,465	52,288
20 - 24	53,238	55,166	56,771	57,872	59,361	60,080
25 - 29	53,081	52,817	52,769	53,209	55,228	57,967
30 - 34	51,626	52,875	53,938	54,700	55,346	55,670
35 - 39	46,200	47,097	48,159	49,344	50,695	52,097
40 - 44	42,356	42,830	43,250	43,690	44,354	45,152
45 - 49	37,068	37,792	38,535	39,253	39,966	40,623
50 - 54	31,790	32,559	33,241	33,896	34,428	35,016
55 - 59	23,938	25,127	26,328	27,455	28,298	28,994
60 - 64	17,266	17,693	18,188	18,816	19,620	20,550
65 - 69	11,467	12,191	12,862	13,452	13,924	14,348
70 - 74	6,725	7,130	7,576	8,075	8,560	9,098
75 - 79	3,674	3,873	4,123	4,406	4,724	5,031
80 - 84	1,936	1,999	2,078	2,169	2,311	2,485
85 +	1,083	1,207	1,346	1,481	1,602	1,709
<b>Females</b>						
0 - 4	42,302	42,044	41,779	41,554	41,321	41,474
5 - 9	47,018	45,989	44,978	44,083	42,971	42,381
10 - 14	49,226	48,687	48,201	47,669	47,625	47,073
15 - 19	53,441	52,479	51,543	50,613	50,056	49,623
20 - 24	51,767	53,064	54,066	54,652	54,890	54,553
25 - 29	52,899	52,080	51,422	51,243	51,877	53,137
30 - 34	51,621	52,550	53,298	53,710	53,698	53,202
35 - 39	47,659	48,156	48,694	49,315	50,242	51,295
40 - 44	43,962	44,721	45,420	46,060	46,614	47,181
45 - 49	39,321	40,101	40,893	41,694	42,392	43,070
50 - 54	34,089	34,914	35,686	36,440	37,181	37,914
55 - 59	27,289	28,434	29,553	30,602	31,546	32,427
60 - 64	21,108	21,797	22,534	23,369	24,272	25,285
65 - 69	14,818	15,691	16,567	17,398	18,101	18,740
70 - 74	9,665	10,153	10,661	11,240	11,873	12,597
75 - 79	5,459	5,914	6,416	6,937	7,405	7,842
80 - 84	2,766	2,885	3,031	3,227	3,542	3,885
85 +	1,370	1,460	1,564	1,677	1,863	2,058

Table 3: Projected population for Indian/Asian by age groups and sex: 1991–2022 (continued)

INDIAN/ASIAN	2009	2010	2011	2012	2013	2014
<b>Males</b>						
0 - 4	43,512	44,241	45,158	46,107	46,438	46,253
5 - 9	43,660	43,411	43,252	43,045	43,255	43,739
10 - 14	48,126	47,159	46,258	45,034	44,333	44,027
15 - 19	52,138	51,995	51,759	51,547	50,870	49,850
20 - 24	60,249	60,268	60,133	59,403	58,724	58,124
25 - 29	61,031	63,834	66,164	67,231	67,466	67,104
30 - 34	55,941	56,544	57,782	59,679	62,245	65,078
35 - 39	53,480	54,733	55,791	56,466	56,820	57,096
40 - 44	46,118	47,252	48,520	49,825	51,200	52,565
45 - 49	41,228	41,798	42,402	43,061	43,835	44,753
50 - 54	35,694	36,427	37,181	37,965	38,676	39,306
55 - 59	29,586	30,100	30,599	31,204	31,865	32,595
60 - 64	21,570	22,566	23,480	24,274	24,957	25,547
65 - 69	14,764	15,225	15,792	16,485	17,279	18,134
70 - 74	9,656	10,175	10,645	11,069	11,437	11,791
75 - 79	5,339	5,647	6,002	6,386	6,817	7,269
80 - 84	2,693	2,909	3,148	3,368	3,572	3,769
85 +	1,815	1,911	2,032	2,174	2,335	2,508
<b>Females</b>						
0 - 4	41,916	42,645	43,577	44,534	44,904	44,779
5 - 9	42,155	41,913	41,729	41,489	41,641	42,086
10 - 14	46,154	45,237	44,418	43,241	42,594	42,318
15 - 19	49,282	48,972	48,599	48,432	47,770	46,757
20 - 24	53,875	53,215	52,560	51,835	51,221	50,699
25 - 29	54,671	55,948	56,862	57,057	56,627	55,813
30 - 34	52,484	51,959	51,949	52,620	53,909	55,467
35 - 39	52,353	53,230	53,766	53,740	53,246	52,555
40 - 44	47,797	48,508	49,318	50,298	51,379	52,457
45 - 49	43,721	44,343	44,937	45,587	46,267	47,021
50 - 54	38,659	39,418	40,172	40,920	41,661	42,399
55 - 59	33,254	34,044	34,823	35,604	36,377	37,172
60 - 64	26,366	27,445	28,484	29,478	30,412	31,299
65 - 69	19,371	20,054	20,839	21,763	22,789	23,888
70 - 74	13,389	14,187	14,942	15,649	16,300	16,942
75 - 79	8,271	8,716	9,217	9,817	10,500	11,239
80 - 84	4,255	4,637	5,016	5,357	5,703	6,059
85 +	2,267	2,493	2,736	2,977	3,247	3,541

Table 3: Projected population for Indian/Asian by age groups and sex: 1991–2022 (continued)

INDIAN/ASIAN	2015	2016	2017	2018	2019	2020
<b>Males</b>						
0 - 4	45,555	44,328	42,964	41,664	40,470	39,420
5 - 9	44,453	45,334	46,288	46,624	46,443	45,745
10 - 14	43,751	43,569	43,358	43,565	44,043	44,746
15 - 19	48,839	47,922	46,659	45,914	45,549	45,208
20 - 24	57,579	57,004	56,700	55,897	54,705	53,489
25 - 29	66,553	65,830	65,052	64,288	63,545	62,793
30 - 34	67,579	69,533	70,570	70,762	70,326	69,668
35 - 39	57,657	58,791	60,672	63,210	65,992	68,422
40 - 44	53,811	54,844	55,529	55,901	56,192	56,757
45 - 49	45,819	46,999	48,275	49,622	50,959	52,178
50 - 54	39,883	40,469	41,110	41,858	42,739	43,759
55 - 59	33,371	34,153	34,896	35,577	36,184	36,739
60 - 64	26,083	26,616	27,181	27,802	28,489	29,225
65 - 69	18,981	19,769	20,466	21,072	21,597	22,078
70 - 74	12,187	12,667	13,252	13,922	14,647	15,369
75 - 79	7,707	8,101	8,441	8,735	9,020	9,341
80 - 84	3,978	4,217	4,495	4,809	5,141	5,459
85 +	2,695	2,885	3,073	3,257	3,441	3,635
<b>Females</b>						
0 - 4	44,124	42,961	41,670	40,426	39,276	38,259
5 - 9	42,822	43,734	44,693	45,068	44,944	44,292
10 - 14	42,031	41,810	41,558	41,703	42,144	42,878
15 - 19	45,758	44,867	43,672	43,016	42,726	42,423
20 - 24	50,217	49,689	49,491	48,808	47,768	46,735
25 - 29	54,985	54,129	53,344	52,683	52,111	51,575
30 - 34	56,746	57,599	57,769	57,321	56,485	55,632
35 - 39	52,056	52,057	52,749	54,053	55,606	56,872
40 - 44	53,350	53,897	53,929	53,479	52,803	52,302
45 - 49	47,871	48,809	49,853	50,986	52,089	52,989
50 - 54	43,124	43,844	44,560	45,293	46,073	46,932
55 - 59	37,986	38,804	39,609	40,402	41,169	41,906
60 - 64	32,153	32,987	33,802	34,610	35,423	36,246
65 - 69	24,989	26,048	27,046	27,992	28,883	29,738
70 - 74	17,630	18,404	19,290	20,275	21,323	22,379
75 - 79	11,980	12,675	13,313	13,903	14,479	15,099
80 - 84	6,438	6,858	7,341	7,889	8,478	9,071
85 +	3,848	4,159	4,479	4,808	5,151	5,523

Table 3: Projected population for Indian/Asian by age groups and sex: 1991–2022 (continued)

<b>INDIAN/ASIAN</b>	<b>2021</b>	<b>2022</b>
<b>Males</b>		
0 - 4	38,540	37,704
5 - 9	44,513	43,140
10 - 14	45,614	46,553
15 - 19	44,961	44,689
20 - 24	52,342	50,887
25 - 29	61,949	61,394
30 - 34	68,795	67,892
35 - 39	70,291	71,271
40 - 44	57,874	59,732
45 - 49	53,191	53,874
50 - 54	44,885	46,110
55 - 59	37,297	37,909
60 - 64	29,970	30,685
65 - 69	22,556	23,065
70 - 74	16,044	16,649
75 - 79	9,734	10,215
80 - 84	5,744	5,986
85 +	3,849	4,084
<b>Females</b>		
0 - 4	37,400	36,585
5 - 9	43,125	41,828
10 - 14	43,788	44,741
15 - 19	42,185	41,921
20 - 24	45,802	44,579
25 - 29	50,982	50,734
30 - 34	54,748	53,942
35 - 39	57,714	57,881
40 - 44	52,293	52,978
45 - 49	53,539	53,585
50 - 54	47,876	48,929
55 - 59	42,631	43,354
60 - 64	37,071	37,889
65 - 69	30,572	31,393
70 - 74	23,403	24,378
75 - 79	15,805	16,616
80 - 84	9,634	10,153
85 +	5,935	6,394

Table 4: Projected population for White by age groups and sex: 1991–2022

<b>WHITE</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>
<b>Males</b>						
0 - 4	181,447	176,513	171,655	166,841	160,936	153,930
5 - 9	188,203	188,149	185,695	180,543	172,889	164,436
10 - 14	173,360	172,584	173,402	175,570	178,698	180,410
15 - 19	184,954	180,909	176,375	172,056	168,580	166,391
20 - 24	190,849	190,877	190,231	188,753	186,413	183,134
25 - 29	183,333	183,228	183,886	184,842	185,584	185,914
30 - 34	183,070	181,594	179,249	176,811	174,949	173,991
35 - 39	166,089	168,772	171,755	174,236	175,580	175,481
40 - 44	156,293	156,462	156,330	156,480	157,351	159,184
45 - 49	139,569	142,103	144,584	146,723	148,301	149,149
50 - 54	121,352	123,256	125,086	126,968	129,007	131,266
55 - 59	101,237	102,614	104,526	106,675	108,799	110,738
60 - 64	89,009	88,597	87,944	87,467	87,515	88,278
65 - 69	70,622	71,640	72,914	74,125	74,995	75,362
70 - 74	54,470	54,731	54,970	55,227	55,707	56,576
75 - 79	35,876	36,530	37,265	38,157	39,103	39,910
80 - 84	16,493	18,659	20,262	21,498	22,475	23,353
85 +	3,413	5,179	7,038	8,907	10,741	12,539
<b>Females</b>						
0 - 4	174,161	169,536	164,927	160,276	154,492	147,564
5 - 9	180,530	180,835	178,718	173,936	166,725	158,717
10 - 14	166,484	165,380	166,211	168,624	172,037	174,049
15 - 19	184,787	179,794	174,075	168,517	163,983	161,077
20 - 24	193,189	193,361	192,790	191,235	188,568	184,671
25 - 29	185,111	185,985	187,413	188,940	190,092	190,717
30 - 34	183,385	182,684	181,323	180,020	179,333	179,471
35 - 39	166,961	170,206	173,615	176,455	178,213	178,686
40 - 44	155,830	156,665	157,328	158,336	160,020	162,555
45 - 49	139,332	142,350	145,224	147,721	149,700	151,052
50 - 54	121,387	123,705	126,100	128,656	131,391	134,289
55 - 59	104,389	106,351	108,705	111,194	113,636	115,944
60 - 64	97,154	97,092	96,921	97,040	97,734	99,150
65 - 69	84,563	85,995	87,490	88,783	89,695	90,138
70 - 74	71,077	71,473	72,139	72,924	73,890	75,113
75 - 79	57,020	57,286	57,401	57,629	57,940	58,389
80 - 84	31,214	35,225	37,883	39,606	40,676	41,191
85 +	7,638	11,620	15,907	20,218	24,319	28,059

Table 4: Projected population for White by age groups and sex: 1991–2022 (continued)

<b>WHITE</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
<b>Males</b>						
0 - 4	153,132	151,174	147,850	144,732	141,331	137,236
5 - 9	159,511	155,874	153,562	151,442	149,829	148,209
10 - 14	180,987	178,941	174,277	167,632	161,257	155,078
15 - 19	166,095	167,675	170,933	175,332	178,375	177,780
20 - 24	178,409	173,349	168,717	165,113	163,070	162,736
25 - 29	186,019	185,161	183,233	180,267	176,331	170,862
30 - 34	174,306	175,461	177,061	178,408	179,117	178,066
35 - 39	174,576	172,788	170,818	169,304	168,525	167,471
40 - 44	162,174	165,585	168,621	170,531	170,828	168,374
45 - 49	149,788	150,109	150,697	151,898	153,864	156,244
50 - 54	134,633	137,938	140,965	143,377	144,838	144,759
55 - 59	113,901	117,003	120,133	123,284	126,437	129,531
60 - 64	90,577	93,622	97,105	100,671	103,889	107,200
65 - 69	75,839	76,121	76,648	77,688	79,373	82,087
70 - 74	58,363	60,389	62,411	64,106	65,306	66,299
75 - 79	41,167	42,268	43,269	44,377	45,753	47,207
80 - 84	24,411	25,632	27,011	28,434	29,687	30,194
85 +	14,007	15,272	16,433	17,592	18,841	19,753
<b>Females</b>						
0 - 4	146,466	144,307	140,938	137,790	134,471	130,487
5 - 9	153,772	150,062	147,556	145,211	143,308	141,500
10 - 14	174,676	172,686	168,124	161,651	155,447	149,146
15 - 19	160,246	161,631	164,835	169,197	172,193	171,719
20 - 24	178,664	172,162	166,070	161,228	158,273	157,595
25 - 29	190,302	188,867	186,260	182,472	177,529	171,002
30 - 34	180,427	181,933	183,501	184,587	184,935	183,016
35 - 39	178,329	177,227	176,097	175,497	175,664	174,791
40 - 44	166,121	169,854	173,028	175,118	175,890	173,409
45 - 49	152,240	153,229	154,545	156,500	159,289	161,995
50 - 54	137,881	141,272	144,239	146,650	148,369	149,581
55 - 59	118,721	121,654	124,803	128,158	131,643	135,271
60 - 64	101,300	103,856	106,594	109,352	112,040	115,129
65 - 69	90,374	90,504	90,877	91,745	93,261	95,669
70 - 74	76,735	78,431	79,941	81,071	81,711	81,926
75 - 79	59,251	60,217	61,222	62,373	63,728	64,556
80 - 84	41,441	41,773	42,368	43,155	44,050	43,653
85 +	30,583	32,408	33,828	35,093	36,223	36,347

Table 4: Projected population for White by age groups and sex: 1991–2022 (continued)

<b>WHITE</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Males</b>						
0 - 4	134,033	131,751	129,926	128,431	127,368	127,150
5 - 9	145,512	141,611	138,049	134,568	131,080	128,471
10 - 14	150,225	146,729	143,518	140,926	139,925	137,875
15 - 19	174,491	168,555	160,631	152,982	147,373	143,054
20 - 24	163,977	166,542	170,031	171,966	171,918	169,221
25 - 29	165,475	160,834	157,449	155,559	156,344	158,563
30 - 34	175,852	172,397	168,078	163,096	159,136	155,351
35 - 39	167,350	167,724	167,966	167,689	167,421	166,226
40 - 44	164,904	161,196	158,024	155,817	155,037	155,263
45 - 49	158,709	160,484	161,068	160,157	157,042	153,252
50 - 54	144,535	144,674	145,584	147,402	148,968	150,377
55 - 59	132,135	134,143	135,524	136,229	135,440	134,609
60 - 64	110,354	113,414	116,535	119,611	121,303	122,577
65 - 69	85,137	88,364	91,532	94,626	96,481	98,224
70 - 74	67,133	68,001	69,354	71,287	72,901	74,858
75 - 79	48,982	50,549	52,102	53,303	53,774	54,020
80 - 84	30,729	30,993	31,604	32,435	33,701	35,014
85 +	20,759	21,517	22,414	23,136	24,052	24,924
<b>Females</b>						
0 - 4	127,419	125,269	123,512	122,027	121,066	120,884
5 - 9	138,703	134,824	131,312	127,936	124,484	121,947
10 - 14	144,189	140,561	137,237	134,494	133,428	131,316
15 - 19	168,459	162,491	154,525	146,849	141,294	137,089
20 - 24	158,836	161,580	165,209	167,221	167,487	164,959
25 - 29	164,349	158,370	153,788	151,079	151,518	153,822
30 - 34	180,092	176,068	171,071	165,243	159,967	154,671
35 - 39	174,514	174,348	173,790	172,576	171,312	169,231
40 - 44	170,226	167,059	164,498	162,794	162,570	162,891
45 - 49	164,447	165,960	166,140	164,898	162,321	159,391
50 - 54	150,634	151,956	153,738	156,067	157,557	158,897
55 - 59	138,661	141,580	143,924	145,633	145,577	145,350
60 - 64	118,288	121,591	125,024	128,535	130,805	132,868
65 - 69	98,484	101,447	104,429	107,391	109,261	111,135
70 - 74	82,074	82,483	83,482	85,226	86,962	88,909
75 - 79	65,484	66,305	66,993	67,460	67,777	67,938
80 - 84	43,321	43,062	43,111	43,502	45,039	46,442
85 +	36,040	35,547	35,073	34,586	34,920	35,403

Table 4: Projected population for White by age groups and sex: 1991–2022 (continued)

<b>WHITE</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Males</b>						
0 - 4	127,537	127,902	128,389	128,537	127,723	126,052
5 - 9	126,813	125,611	124,589	123,213	122,689	122,749
10 - 14	134,645	131,746	128,912	125,147	122,252	120,300
15 - 19	140,094	137,463	135,489	134,260	132,000	128,569
20 - 24	163,924	156,684	149,754	143,924	139,370	136,161
25 - 29	161,952	166,170	168,813	168,355	165,349	159,798
30 - 34	152,353	150,551	150,179	150,585	152,332	155,162
35 - 39	164,115	161,288	157,992	153,986	150,086	146,849
40 - 44	156,060	156,876	157,377	157,098	155,951	153,887
45 - 49	149,596	146,685	144,898	144,670	145,293	146,327
50 - 54	151,063	150,547	148,743	146,300	143,378	140,662
55 - 59	134,297	134,643	135,726	137,757	139,672	140,877
60 - 64	123,390	123,565	123,238	123,265	123,379	123,974
65 - 69	99,863	101,387	102,905	104,863	106,648	108,111
70 - 74	76,931	78,785	80,542	82,485	84,327	86,145
75 - 79	54,354	54,819	55,874	57,492	59,426	61,460
80 - 84	36,284	37,158	37,911	38,287	38,554	38,829
85 +	25,872	26,715	27,859	28,918	29,949	30,766
<b>Females</b>						
0 - 4	121,261	121,686	122,234	122,339	121,564	120,016
5 - 9	120,338	119,139	118,144	116,982	116,583	116,715
10 - 14	128,055	125,106	122,246	118,461	115,618	113,726
15 - 19	134,222	131,675	129,704	128,300	125,856	122,272
20 - 24	159,723	152,481	145,574	139,525	134,810	131,450
25 - 29	157,580	162,191	165,217	164,995	161,919	156,105
30 - 34	150,116	146,981	145,684	145,813	147,726	151,044
35 - 39	166,252	162,457	157,923	152,548	147,122	142,408
40 - 44	163,318	163,396	162,878	161,417	159,221	156,219
45 - 49	156,798	155,015	154,113	154,112	154,529	154,962
50 - 54	159,521	159,097	157,560	155,775	153,654	151,832
55 - 59	145,423	146,020	147,271	149,508	151,671	153,165
60 - 64	134,535	135,697	136,345	137,113	137,774	138,743
65 - 69	113,163	115,335	117,684	120,587	123,388	125,865
70 - 74	90,972	92,994	94,958	97,187	99,538	102,066
75 - 79	68,341	69,158	70,522	72,302	74,387	76,620
80 - 84	47,669	48,606	49,267	49,382	49,585	50,105
85 +	36,189	37,187	38,377	39,535	40,728	41,958

Table 4: Projected population for White by age groups and sex: 1991–2022 (continued)

<b>WHITE</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Males</b>						
0 - 4	123,496	119,950	115,994	111,648	107,135	102,619
5 - 9	122,829	123,100	123,332	122,646	121,145	118,784
10 - 14	118,790	117,459	116,142	115,741	115,979	116,291
15 - 19	125,462	122,387	118,647	115,871	114,082	112,784
20 - 24	133,285	131,066	129,898	127,768	124,488	121,543
25 - 29	152,290	145,109	139,326	134,876	131,779	129,038
30 - 34	158,762	160,781	160,315	157,406	152,035	144,768
35 - 39	144,666	143,762	144,265	146,118	149,055	152,781
40 - 44	151,061	147,617	143,862	140,287	137,432	135,670
45 - 49	147,236	147,688	147,510	146,545	144,736	142,244
50 - 54	138,670	137,633	137,558	138,287	139,387	140,369
55 - 59	140,962	139,807	137,661	135,040	132,587	130,822
60 - 64	125,188	126,979	129,076	131,004	132,194	132,303
65 - 69	109,140	109,713	109,996	110,313	111,004	112,232
70 - 74	87,991	89,880	91,772	93,496	94,914	95,943
75 - 79	63,432	65,254	66,936	68,491	70,002	71,556
80 - 84	39,336	40,197	41,389	42,834	44,377	45,870
85 +	31,413	31,925	32,320	32,670	33,060	33,571
<b>Females</b>						
0 - 4	117,606	114,306	110,634	106,536	102,249	97,955
5 - 9	116,887	117,187	117,367	116,709	115,315	113,105
10 - 14	112,251	110,994	109,864	109,578	109,886	110,293
15 - 19	118,999	115,807	112,022	109,265	107,511	106,233
20 - 24	128,453	126,070	124,698	122,367	118,926	115,808
25 - 29	148,255	140,726	134,588	129,900	126,643	123,818
30 - 34	155,158	157,541	157,283	154,288	148,636	141,021
35 - 39	139,037	137,389	137,679	139,782	143,284	147,616
40 - 44	152,429	147,878	142,801	137,735	133,399	130,428
45 - 49	154,966	154,368	153,141	151,205	148,457	144,946
50 - 54	150,711	150,370	150,607	151,207	151,739	151,807
55 - 59	153,632	153,019	151,544	149,704	148,087	147,108
60 - 64	140,258	142,392	144,826	147,138	148,733	149,272
65 - 69	127,931	129,491	130,564	131,472	132,607	134,193
70 - 74	104,849	107,837	110,867	113,776	116,352	118,468
75 - 79	78,985	81,341	83,670	86,036	88,494	91,079
80 - 84	51,199	52,792	54,670	56,748	58,882	60,974
85 +	43,436	44,949	46,335	47,694	49,119	50,695

Table 4: Projected population for White by age groups and sex: 1991–2022 (continued)

<b>WHITE</b>	<b>2021</b>	<b>2022</b>
<b>Males</b>		
0 - 4	98,257	93,963
5 - 9	115,441	111,673
10 - 14	116,839	117,330
15 - 19	111,717	110,659
20 - 24	118,651	115,117
25 - 29	126,981	126,036
30 - 34	137,889	132,421
35 - 39	154,964	154,709
40 - 44	135,200	136,098
45 - 49	139,216	135,887
50 - 54	140,948	140,942
55 - 59	129,992	130,076
60 - 64	131,261	129,319
65 - 69	113,982	116,003
70 - 74	96,582	96,971
75 - 79	73,192	74,871
80 - 84	47,232	48,456
85 +	34,244	35,075
<b>Females</b>		
0 - 4	93,792	89,692
5 - 9	109,998	106,503
10 - 14	110,872	111,308
15 - 19	105,234	104,368
20 - 24	112,776	109,159
25 - 29	121,651	120,544
30 - 34	133,801	127,977
35 - 39	150,268	150,295
40 - 44	129,210	129,888
45 - 49	140,740	136,023
50 - 54	151,280	150,151
55 - 59	146,856	147,179
60 - 64	148,715	147,341
65 - 69	136,298	138,694
70 - 74	120,038	121,161
75 - 79	93,801	96,598
80 - 84	62,977	64,940
85 +	52,466	54,395

## Appendix C: projected population by race, age group, and sex

Table 5: Projected population for the Eastern Cape Province by age groups and sex: 1991–2022

EASTERN CAPE	1991	1992	1993	1994	1995	1996
<b>Males</b>						
0 - 4	433,769	433,004	431,581	428,963	424,093	414,364
5 - 9	424,226	432,085	435,652	435,791	434,821	433,284
10 - 14	335,180	349,716	368,686	389,816	409,304	424,048
15 - 19	288,116	299,359	307,564	314,177	321,542	331,525
20 - 24	209,899	221,254	234,810	249,536	264,179	277,624
25 - 29	176,046	177,177	179,283	182,943	188,701	196,832
30 - 34	161,704	163,204	163,844	163,895	163,753	163,844
35 - 39	133,777	137,647	141,592	145,262	148,210	150,140
40 - 44	109,177	112,336	115,229	117,984	120,805	123,791
45 - 49	87,709	88,470	90,675	93,790	97,105	100,134
50 - 54	91,856	89,276	85,786	82,207	79,541	78,387
55 - 59	79,870	80,337	80,965	81,325	80,904	79,559
60 - 64	66,424	67,029	67,241	67,253	67,284	67,339
65 - 69	47,260	48,126	49,584	51,226	52,635	53,602
70 - 74	39,603	38,631	37,373	36,171	35,503	35,584
75 - 79	22,277	23,788	25,075	26,098	26,676	26,724
80 - 84	5,944	7,731	9,359	10,804	12,043	13,068
85 +	537	800	1,160	1,635	2,247	3,014
<b>Females</b>						
0 - 4	430,656	428,754	425,786	421,143	413,230	397,863
5 - 9	428,561	434,838	436,905	435,232	431,906	427,725
10 - 14	351,450	363,965	380,927	400,095	417,762	430,631
15 - 19	318,025	327,553	333,802	338,312	343,541	351,457
20 - 24	251,094	262,386	275,636	289,784	303,537	315,748
25 - 29	222,144	224,770	228,083	232,666	239,082	247,623
30 - 34	204,890	209,233	212,480	214,890	216,870	218,857
35 - 39	167,377	174,729	182,246	189,500	195,935	201,162
40 - 44	132,623	138,511	144,381	150,322	156,517	163,046
45 - 49	107,505	108,320	111,575	116,564	122,266	127,953
50 - 54	124,382	120,528	114,959	109,030	104,471	102,397
55 - 59	110,077	112,436	115,002	117,028	117,585	116,118
60 - 64	90,896	93,413	95,279	96,780	98,277	100,022
65 - 69	63,137	65,640	69,154	73,066	76,684	79,621
70 - 74	54,527	53,873	52,703	51,544	51,190	52,051
75 - 79	31,519	34,233	36,604	38,564	39,809	40,239
80 - 84	9,367	11,934	14,323	16,474	18,346	19,858
85 +	1,148	1,631	2,253	3,033	3,986	5,126

Table 5: Projected population for the Eastern Cape Province by age groups and sex: 1991–2022 (continued)

<b>EASTERN CAPE</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
<b>Males</b>						
0 - 4	409,375	400,244	388,270	376,222	366,219	352,206
5 - 9	428,757	423,988	418,164	412,607	406,072	402,563
10 - 14	432,509	436,126	435,679	433,008	428,426	421,117
15 - 19	341,327	357,242	376,461	394,590	409,322	409,232
20 - 24	273,745	268,332	263,464	261,779	265,119	275,585
25 - 29	196,734	196,890	196,759	195,783	193,664	196,389
30 - 34	161,802	159,547	157,436	155,708	154,485	156,988
35 - 39	150,149	149,243	147,654	145,641	143,382	143,295
40 - 44	126,257	128,651	130,754	132,139	132,556	133,329
45 - 49	102,392	104,295	106,006	107,658	109,408	111,805
50 - 54	78,736	80,304	82,701	85,237	87,503	90,288
55 - 59	77,143	73,910	70,644	68,113	66,868	68,657
60 - 64	67,765	68,305	68,628	68,225	67,029	65,846
65 - 69	54,222	54,530	54,702	54,848	55,027	55,601
70 - 74	36,382	37,624	39,009	40,169	40,989	40,942
75 - 79	26,137	25,363	24,633	24,219	24,283	24,637
80 - 84	14,011	14,820	15,459	15,762	15,686	15,047
85 +	3,944	4,806	5,602	6,306	6,928	7,380
<b>Females</b>						
0 - 4	395,142	388,167	378,426	367,754	358,848	345,531
5 - 9	421,930	416,056	409,501	404,250	398,665	395,811
10 - 14	436,329	437,591	434,878	430,051	423,483	414,642
15 - 19	357,996	370,778	387,035	402,497	414,657	414,667
20 - 24	308,925	300,175	291,675	286,188	285,756	293,901
25 - 29	246,383	245,090	243,025	239,423	233,915	233,068
30 - 34	217,163	214,906	212,352	209,696	206,994	207,538
35 - 39	203,365	204,289	204,106	203,001	201,093	200,501
40 - 44	168,634	174,200	179,373	183,617	186,507	188,475
45 - 49	132,658	137,210	141,738	146,389	151,149	156,554
50 - 54	102,738	105,297	109,420	114,124	118,656	123,875
55 - 59	112,376	107,005	101,226	96,655	94,348	95,072
60 - 64	102,103	104,357	106,040	106,323	104,774	101,564
65 - 69	81,730	83,281	84,465	85,594	86,930	88,422
70 - 74	54,006	56,760	59,855	62,719	65,020	66,264
75 - 79	39,468	38,341	37,418	37,225	37,975	39,752
80 - 84	21,297	22,475	23,554	24,332	24,676	24,549
85 +	6,415	7,582	8,725	9,874	10,991	12,488

Table 5: Projected population for the Eastern Cape Province by age groups and sex: 1991–2022 (continued)

<b>EASTERN CAPE</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Males</b>						
0 - 4	344,728	347,330	358,537	371,750	369,846	381,164
5 - 9	394,902	382,131	366,239	351,228	323,310	318,801
10 - 14	414,410	408,795	404,971	400,760	384,890	380,227
15 - 19	404,648	397,088	388,668	380,371	363,736	360,555
20 - 24	288,933	302,626	313,156	319,085	312,467	308,634
25 - 29	198,001	199,750	203,472	210,129	215,742	227,593
30 - 34	160,218	163,706	167,122	170,341	170,297	172,974
35 - 39	142,965	142,664	142,759	143,654	144,092	148,276
40 - 44	133,487	133,129	132,486	131,816	130,779	132,163
45 - 49	114,162	116,209	117,688	118,559	119,578	122,590
50 - 54	92,486	94,242	95,844	97,515	101,469	106,509
55 - 59	71,448	74,699	77,933	80,812	82,846	87,098
60 - 64	64,068	62,297	61,330	61,554	62,407	65,878
65 - 69	56,386	57,086	57,334	57,144	56,220	55,434
70 - 74	40,754	40,516	40,541	40,830	41,250	42,626
75 - 79	25,277	25,823	26,336	26,643	26,369	26,670
80 - 84	14,440	13,824	13,596	13,684	14,226	14,916
85 +	7,775	7,980	8,152	8,190	8,311	8,553
<b>Females</b>						
0 - 4	339,060	342,570	354,702	368,475	365,790	376,352
5 - 9	388,523	375,852	359,589	344,847	318,429	314,473
10 - 14	406,614	400,160	396,263	392,059	376,641	373,164
15 - 19	409,851	401,564	391,841	381,936	361,960	357,342
20 - 24	305,883	319,026	329,581	335,749	326,010	321,528
25 - 29	230,468	227,683	226,937	229,997	232,347	244,458
30 - 34	208,479	209,227	209,252	208,651	204,364	205,049
35 - 39	199,109	197,179	195,142	193,595	190,344	193,679
40 - 44	189,384	189,341	188,538	187,377	184,719	185,829
45 - 49	161,612	165,910	169,025	170,985	171,293	175,523
50 - 54	128,834	133,503	137,989	142,413	145,094	151,953
55 - 59	98,054	102,554	107,604	112,518	116,784	123,041
60 - 64	96,790	91,662	87,678	85,839	85,336	90,441
65 - 69	90,371	92,054	92,676	91,828	88,321	85,713
70 - 74	67,034	67,556	68,212	69,298	69,499	72,511
75 - 79	42,021	44,403	46,597	48,357	49,288	50,776
80 - 84	24,250	24,058	24,402	25,354	26,910	29,168
85 +	13,854	15,098	16,225	17,144	17,846	18,807

Table 5: Projected population for the Eastern Cape Province by age groups and sex: 1991–2022 (continued)

<b>EASTERN CAPE</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Males</b>						
0 - 4	382,951	372,046	356,735	341,087	325,675	314,736
5 - 9	324,596	339,537	356,221	368,891	379,455	380,502
10 - 14	370,340	357,209	344,951	332,050	325,991	330,342
15 - 19	358,617	358,565	358,027	355,688	348,940	337,101
20 - 24	302,756	296,782	291,549	287,545	283,812	280,723
25 - 29	239,522	248,523	253,638	254,163	251,526	246,949
30 - 34	175,853	180,398	187,345	196,718	208,374	220,233
35 - 39	153,011	157,908	162,823	166,384	169,157	172,099
40 - 44	133,628	135,592	138,390	141,141	144,916	149,363
45 - 49	125,213	127,608	129,900	130,320	130,716	131,389
50 - 54	111,416	115,933	119,981	122,036	123,613	124,821
55 - 59	91,306	95,562	99,938	103,526	107,178	110,717
60 - 64	70,014	74,283	78,455	81,876	85,075	88,145
65 - 69	54,620	54,406	55,226	56,848	59,382	62,492
70 - 74	43,929	44,762	45,093	44,506	43,501	42,520
75 - 79	27,031	27,470	28,097	28,721	29,480	30,171
80 - 84	15,568	16,034	16,426	16,463	16,492	16,568
85 +	8,835	9,134	9,558	9,796	10,020	10,213
<b>Females</b>						
0 - 4	378,050	368,000	353,525	338,496	323,415	312,512
5 - 9	320,234	334,469	350,015	361,573	371,599	373,028
10 - 14	364,121	351,252	339,704	327,196	321,450	325,589
15 - 19	354,721	354,927	354,902	354,213	348,719	337,619
20 - 24	314,351	306,422	298,931	293,020	288,107	284,764
25 - 29	257,267	267,400	273,380	273,310	269,508	263,246
30 - 34	205,858	208,614	214,409	222,421	233,597	245,662
35 - 39	197,622	201,587	205,254	206,499	206,641	206,869
40 - 44	186,583	187,575	189,285	190,443	192,854	196,061
45 - 49	179,161	182,400	185,230	185,639	185,461	185,076
50 - 54	158,747	165,101	170,745	174,478	177,518	179,979
55 - 59	128,824	134,478	140,333	145,449	150,990	156,647
60 - 64	97,093	104,336	111,356	116,678	121,375	125,639
65 - 69	82,760	80,870	81,056	82,925	86,797	92,051
70 - 74	75,373	77,361	78,029	76,623	74,011	71,109
75 - 79	52,053	53,429	55,225	57,132	59,298	61,283
80 - 84	31,395	33,400	35,193	36,442	37,449	38,342
85 +	19,763	20,888	22,358	23,930	25,554	27,169

Table 5: Projected population for the Eastern Cape Province by age groups and sex: 1991–2022 (continued)

<b>EASTERN CAPE</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Males</b>						
0 - 4	309,585	306,985	303,495	298,989	293,855	288,594
5 - 9	368,805	352,705	337,124	321,898	311,131	306,204
10 - 14	343,887	359,208	372,040	382,383	383,306	371,532
15 - 19	322,063	308,070	298,710	293,049	297,917	312,156
20 - 24	278,995	276,458	278,152	273,030	263,505	251,100
25 - 29	242,005	237,298	234,939	232,336	230,748	230,934
30 - 34	229,346	234,814	235,795	233,759	229,839	225,657
35 - 39	176,551	183,152	192,308	203,707	215,088	223,756
40 - 44	154,006	158,550	162,220	165,230	168,149	172,317
45 - 49	132,629	134,642	137,349	141,149	145,385	149,666
50 - 54	125,807	126,669	127,042	127,583	128,189	129,173
55 - 59	113,873	116,491	118,158	119,626	120,607	121,260
60 - 64	91,205	94,324	97,309	100,469	103,423	105,947
65 - 69	65,766	68,910	71,720	74,370	76,868	79,316
70 - 74	42,073	42,469	43,789	45,799	48,236	50,777
75 - 79	30,559	30,562	30,115	29,409	28,744	28,476
80 - 84	16,741	16,991	17,377	17,828	18,230	18,438
85 +	10,368	10,488	10,590	10,680	10,783	10,919
<b>Females</b>						
0 - 4	306,996	304,102	301,348	297,315	292,600	287,637
5 - 9	362,819	348,195	331,149	316,205	305,553	300,502
10 - 14	338,341	352,518	363,296	372,770	373,828	363,336
15 - 19	322,593	308,985	302,519	296,146	299,813	312,357
20 - 24	283,848	282,361	288,377	284,761	275,894	263,087
25 - 29	256,223	249,362	245,389	242,032	240,585	242,011
30 - 34	255,298	260,988	260,990	257,683	251,896	245,602
35 - 39	208,853	213,526	221,093	232,063	243,570	252,661
40 - 44	199,360	202,206	203,263	203,622	203,743	205,431
45 - 49	184,949	185,456	186,077	188,564	191,540	194,509
50 - 54	181,937	183,367	183,220	183,141	182,612	182,215
55 - 59	161,949	166,528	169,636	172,528	174,689	176,290
60 - 64	129,820	134,228	138,590	143,684	148,769	153,465
65 - 69	97,773	103,204	107,674	111,872	115,625	119,270
70 - 74	69,102	68,821	70,288	73,655	78,163	83,051
75 - 79	62,519	62,630	61,328	59,216	56,903	55,326
80 - 84	39,284	40,402	41,696	43,180	44,488	45,222
85 +	28,707	30,128	31,391	32,517	33,558	34,582

Table 5: Projected population for the Eastern Cape Province by age groups and sex: 1991–2022 (continued)

<b>EASTERN CAPE</b>	<b>2021</b>	<b>2022</b>
<b>Males</b>		
0 - 4	283,038	279,426
5 - 9	304,024	300,446
10 - 14	355,331	339,899
15 - 19	328,252	341,782
20 - 24	240,200	230,941
25 - 29	230,806	231,371
30 - 34	221,877	219,221
35 - 39	228,930	229,760
40 - 44	178,394	186,974
45 - 49	153,758	157,104
50 - 54	130,758	133,109
55 - 59	121,694	121,903
60 - 64	107,916	109,336
65 - 69	81,770	84,279
70 - 74	53,197	55,404
75 - 79	28,810	29,770
80 - 84	18,406	18,111
85 +	11,079	11,291
<b>Females</b>		
0 - 4	281,621	276,804
5 - 9	299,052	297,326
10 - 14	348,443	333,491
15 - 19	326,554	338,411
20 - 24	251,851	241,958
25 - 29	243,384	246,082
30 - 34	239,896	235,934
35 - 39	258,085	258,677
40 - 44	209,764	217,632
45 - 49	197,110	198,720
50 - 54	182,447	183,714
55 - 59	177,400	177,937
60 - 64	157,492	160,804
65 - 69	123,109	127,351
70 - 74	87,695	91,831
75 - 79	55,128	56,492
80 - 84	45,136	44,179
85 +	35,649	36,789

Table 6: Projected population for the Free State Province by age groups and sex: 1991–2022

<b>FREE STATE</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>
<b>Males</b>						
0 - 4	164,067	161,229	157,440	152,205	145,366	136,850
5 - 9	156,095	156,636	155,981	154,548	152,347	148,848
10 - 14	139,443	141,016	143,204	145,366	146,624	146,877
15 - 19	134,062	133,627	133,010	132,528	132,574	133,335
20 - 24	124,518	124,214	124,271	124,486	124,612	124,531
25 - 29	120,329	119,731	118,568	117,175	115,951	115,138
30 - 34	106,965	109,302	111,300	112,782	113,554	113,525
35 - 39	88,023	90,929	93,708	96,344	98,799	100,981
40 - 44	67,194	70,410	73,586	76,642	79,503	82,139
45 - 49	50,504	52,851	55,386	58,069	60,839	63,605
50 - 54	39,509	40,611	41,878	43,308	44,909	46,673
55 - 59	32,021	32,115	32,212	32,423	32,854	33,521
60 - 64	23,236	23,973	24,691	25,278	25,637	25,784
65 - 69	16,662	16,683	16,919	17,330	17,865	18,450
70 - 74	14,056	13,565	13,070	12,587	12,232	12,081
75 - 79	9,282	9,326	9,324	9,309	9,204	8,960
80 - 84	3,146	3,858	4,331	4,622	4,801	4,927
85 +	290	602	966	1,359	1,755	2,138
<b>Females</b>						
0 - 4	162,683	160,535	156,973	151,805	144,740	135,776
5 - 9	154,864	156,006	155,966	155,009	153,196	149,939
10 - 14	137,302	140,182	143,554	146,717	148,798	149,697
15 - 19	134,033	134,935	135,630	136,462	137,826	139,898
20 - 24	127,531	128,953	130,459	131,959	133,317	134,447
25 - 29	112,970	115,421	117,288	118,684	119,831	120,928
30 - 34	92,719	95,805	99,244	102,806	106,136	108,927
35 - 39	79,031	81,314	83,363	85,335	87,451	89,848
40 - 44	61,835	64,426	67,136	69,853	72,421	74,738
45 - 49	48,301	49,974	51,891	53,989	56,203	58,472
50 - 54	41,959	41,789	41,936	42,446	43,331	44,548
55 - 59	38,788	39,226	39,106	38,610	37,991	37,515
60 - 64	27,588	29,455	31,444	33,333	34,870	35,854
65 - 69	20,395	20,729	21,404	22,398	23,661	25,127
70 - 74	18,842	18,593	18,253	17,850	17,585	17,604
75 - 79	13,548	13,939	14,305	14,680	14,917	14,913
80 - 84	5,319	6,730	7,755	8,474	9,007	9,448
85 +	526	1,231	2,093	3,070	4,108	5,165

Table 6: Projected population for the Free State Province by age groups and sex: 1991–2022 (continued)

<b>FREE STATE</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
<b>Males</b>						
0 - 4	132,992	128,558	124,807	122,128	120,740	121,591
5 - 9	147,466	145,158	141,945	138,363	134,277	131,077
10 - 14	148,524	149,543	150,204	150,586	149,581	147,476
15 - 19	135,798	138,898	142,007	144,290	146,446	148,775
20 - 24	123,920	123,452	123,399	124,110	125,707	129,830
25 - 29	113,297	111,905	110,836	109,939	109,168	110,598
30 - 34	111,320	108,451	105,240	102,097	99,318	99,024
35 - 39	101,493	101,556	101,022	99,732	97,613	97,683
40 - 44	82,971	83,637	84,129	84,370	84,276	86,461
45 - 49	64,408	65,085	65,645	66,052	66,310	68,388
50 - 54	47,423	48,101	48,702	49,197	49,583	51,436
55 - 59	34,007	34,460	34,877	35,297	35,719	37,159
60 - 64	25,740	25,692	25,691	25,791	25,984	26,629
65 - 69	19,101	19,679	20,161	20,407	20,434	20,332
70 - 74	12,213	12,511	12,984	13,556	14,143	14,769
75 - 79	8,784	8,569	8,358	8,248	8,283	8,543
80 - 84	4,901	4,915	4,985	5,058	5,070	5,127
85 +	2,348	2,455	2,513	2,578	2,673	2,871
<b>Females</b>						
0 - 4	132,135	127,949	124,201	121,630	120,441	120,627
5 - 9	148,212	145,349	141,909	137,926	133,478	130,980
10 - 14	150,713	151,347	151,575	151,588	150,217	147,634
15 - 19	141,575	143,871	146,220	147,856	149,451	150,334
20 - 24	134,338	133,938	133,589	133,691	134,462	136,467
25 - 29	121,210	121,498	121,689	121,616	121,209	122,036
30 - 34	110,162	110,581	110,345	109,704	108,873	108,508
35 - 39	92,591	95,418	98,014	99,995	101,075	100,648
40 - 44	76,708	78,364	79,834	81,298	82,840	84,602
45 - 49	60,734	63,016	65,188	67,071	68,594	70,359
50 - 54	46,287	48,114	49,970	51,764	53,427	55,212
55 - 59	37,374	37,603	38,209	39,174	40,388	41,598
60 - 64	35,984	35,615	34,931	34,202	33,682	33,340
65 - 69	26,673	28,280	29,730	30,828	31,443	31,355
70 - 74	17,797	18,312	19,114	20,148	21,329	22,460
75 - 79	14,804	14,547	14,197	13,943	13,880	13,828
80 - 84	9,500	9,669	9,982	10,295	10,412	10,186
85 +	5,863	6,357	6,743	7,117	7,469	7,718

Table 6: Projected population for the Free State Province by age groups and sex: 1991–2022 (continued)

<b>FREE STATE</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Males</b>						
0 - 4	124,164	128,446	134,270	138,946	142,373	147,122
5 - 9	127,256	123,761	120,863	119,732	119,459	120,907
10 - 14	144,845	141,884	138,824	135,311	131,238	126,542
15 - 19	150,068	150,695	151,178	150,414	147,057	143,314
20 - 24	134,315	138,544	141,725	144,558	145,117	144,711
25 - 29	112,169	114,125	116,791	120,176	122,437	125,124
30 - 34	99,134	99,547	100,218	101,120	100,477	100,257
35 - 39	96,840	95,413	93,830	92,483	89,023	86,535
40 - 44	88,441	90,025	90,955	91,082	87,424	83,307
45 - 49	70,233	71,849	73,295	74,645	73,897	73,014
50 - 54	53,291	55,067	56,708	58,188	57,877	57,613
55 - 59	38,572	39,947	41,268	42,517	42,491	42,429
60 - 64	27,406	28,273	29,219	30,212	30,532	30,765
65 - 69	20,196	20,158	20,249	20,507	20,703	20,910
70 - 74	15,287	15,637	15,797	15,759	15,466	15,214
75 - 79	8,934	9,393	9,966	10,512	10,800	10,966
80 - 84	5,159	5,145	5,242	5,414	5,344	5,390
85 +	3,083	3,280	3,535	3,759	3,697	3,546
<b>Females</b>						
0 - 4	122,668	126,643	132,525	137,371	141,073	145,938
5 - 9	127,617	124,211	120,945	119,284	118,121	119,007
10 - 14	144,953	142,235	139,503	136,403	132,916	128,437
15 - 19	150,254	149,684	149,209	147,732	144,625	141,419
20 - 24	138,847	141,081	142,449	143,685	143,526	142,625
25 - 29	122,492	122,837	123,452	124,638	125,209	126,435
30 - 34	108,439	108,565	108,691	108,813	108,118	107,483
35 - 39	99,438	97,691	95,750	94,017	93,159	92,806
40 - 44	86,078	87,063	87,336	86,822	85,889	84,880
45 - 49	71,705	72,709	73,562	74,385	74,571	75,021
50 - 54	57,031	58,784	60,313	61,575	61,970	62,138
55 - 59	42,822	44,012	45,119	46,171	47,318	48,543
60 - 64	33,278	33,485	33,934	34,568	35,580	36,664
65 - 69	30,842	30,026	29,125	28,382	28,085	28,074
70 - 74	23,612	24,605	25,285	25,548	25,586	25,243
75 - 79	14,034	14,478	15,109	15,867	17,040	18,166
80 - 84	9,815	9,357	8,959	8,737	8,921	9,275
85 +	7,900	8,068	8,183	8,223	8,228	8,109

Table 6: Projected population for the Free State Province by age groups and sex: 1991–2022 (continued)

<b>FREE STATE</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Males</b>						
0 - 4	150,371	151,525	153,170	154,342	153,127	151,489
5 - 9	124,004	128,570	132,320	136,465	142,030	146,188
10 - 14	122,180	118,409	116,392	116,592	118,535	122,151
15 - 19	139,379	135,464	131,159	127,725	123,610	119,784
20 - 24	143,741	142,750	140,668	138,254	135,421	132,347
25 - 29	127,627	129,184	130,456	132,144	132,842	132,940
30 - 34	100,713	102,123	104,399	108,254	112,379	116,163
35 - 39	85,048	84,455	84,557	86,395	88,400	90,705
40 - 44	79,176	75,551	72,688	72,185	72,481	73,462
45 - 49	72,018	70,800	69,153	67,996	66,440	64,749
50 - 54	57,510	57,595	57,744	58,723	59,553	60,108
55 - 59	42,427	42,503	42,697	43,629	44,671	45,791
60 - 64	30,974	31,205	31,467	32,108	32,778	33,484
65 - 69	21,119	21,358	21,648	22,077	22,563	23,095
70 - 74	15,045	15,002	15,104	15,324	15,535	15,748
75 - 79	10,969	10,823	10,628	10,480	10,382	10,363
80 - 84	5,510	5,676	5,878	6,165	6,351	6,425
85 +	3,343	3,148	3,030	3,050	3,130	3,258
<b>Females</b>						
0 - 4	149,068	149,950	151,358	152,479	151,295	149,777
5 - 9	122,056	127,319	131,862	136,407	142,115	146,120
10 - 14	123,827	119,310	116,406	115,774	117,281	121,023
15 - 19	138,130	134,752	130,914	127,717	123,545	119,275
20 - 24	141,409	140,406	138,468	135,984	133,298	130,445
25 - 29	127,795	128,536	129,228	130,372	130,648	130,481
30 - 34	107,288	107,858	109,120	111,486	114,344	117,132
35 - 39	93,010	93,640	94,457	95,128	95,866	96,862
40 - 44	84,074	83,692	83,755	84,150	84,807	85,681
45 - 49	75,716	76,468	77,016	77,672	78,097	78,417
50 - 54	62,324	62,781	63,535	64,921	66,579	68,341
55 - 59	49,885	51,224	52,404	53,364	54,181	54,992
60 - 64	37,809	39,036	40,324	41,579	42,947	44,365
65 - 69	28,406	29,048	29,912	30,834	31,846	32,919
70 - 74	24,710	24,155	23,752	23,472	23,446	23,692
75 - 79	19,160	19,916	20,350	20,277	19,930	19,422
80 - 84	9,800	10,467	11,238	11,981	12,706	13,330
85 +	7,963	7,871	7,894	8,001	8,182	8,447

Table 6: Projected population for the Free State Province by age groups and sex: 1991–2022 (continued)

<b>FREE STATE</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Males</b>						
0 - 4	149,946	148,057	145,713	143,689	141,777	139,880
5 - 9	148,279	150,617	151,840	150,686	149,111	147,650
10 - 14	127,234	131,487	135,674	141,213	145,357	147,447
15 - 19	116,493	114,923	115,437	117,358	120,933	125,972
20 - 24	129,221	125,638	122,662	118,667	115,003	111,876
25 - 29	132,945	131,830	129,882	127,295	124,503	121,689
30 - 34	118,870	121,218	123,240	124,257	124,718	125,107
35 - 39	93,540	96,936	100,991	105,349	109,408	112,443
40 - 44	74,931	76,741	78,888	81,182	83,789	86,914
45 - 49	63,290	62,364	62,282	62,948	64,281	66,088
50 - 54	60,262	59,946	59,249	58,146	56,922	55,904
55 - 59	46,943	48,058	49,187	50,191	50,973	51,403
60 - 64	34,232	35,054	36,024	37,089	38,240	39,429
65 - 69	23,658	24,237	24,872	25,545	26,265	27,034
70 - 74	15,992	16,289	16,645	17,064	17,531	18,031
75 - 79	10,430	10,562	10,714	10,866	11,027	11,215
80 - 84	6,395	6,303	6,215	6,159	6,156	6,207
85 +	3,415	3,576	3,726	3,845	3,926	3,965
<b>Females</b>						
0 - 4	148,415	146,699	144,733	142,943	141,226	139,440
5 - 9	147,668	149,455	149,587	148,362	146,879	145,689
10 - 14	127,008	132,244	136,516	142,040	145,888	147,283
15 - 19	115,118	112,643	113,522	114,741	118,175	123,886
20 - 24	127,447	123,949	122,499	118,644	114,668	110,711
25 - 29	130,410	129,309	127,570	125,449	123,201	120,814
30 - 34	119,120	120,952	122,487	123,235	123,575	124,046
35 - 39	98,378	100,480	103,256	106,606	109,868	112,304
40 - 44	86,693	87,773	88,688	89,862	91,257	93,122
45 - 49	78,796	79,343	79,890	80,913	82,089	83,331
50 - 54	69,972	71,297	72,109	72,882	73,516	74,155
55 - 59	55,979	57,236	58,707	60,553	62,483	64,262
60 - 64	45,733	46,981	47,988	48,948	49,889	50,971
65 - 69	34,038	35,199	36,369	37,743	39,163	40,526
70 - 74	24,195	24,901	25,679	26,626	27,636	28,691
75 - 79	18,897	18,499	18,272	18,270	18,488	18,913
80 - 84	13,770	13,959	13,892	13,641	13,286	12,926
85 +	8,796	9,215	9,696	10,183	10,641	11,023

Table 6: Projected population for the Free State Province by age groups and sex: 1991–2022 (continued)

<b>FREE STATE</b>	<b>2021</b>	<b>2022</b>
<b>Males</b>		
0 - 4	137,983	136,323
5 - 9	145,853	143,632
10 - 14	149,788	151,043
15 - 19	130,192	134,325
20 - 24	110,473	110,865
25 - 29	118,448	115,410
30 - 34	124,419	122,566
35 - 39	115,135	117,315
40 - 44	90,570	94,734
45 - 49	68,219	70,512
50 - 54	55,369	55,480
55 - 59	51,404	50,941
60 - 64	40,590	41,691
65 - 69	27,870	28,787
70 - 74	18,550	19,089
75 - 79	11,445	11,718
80 - 84	6,297	6,398
85 +	3,977	3,984
<b>Females</b>		
0 - 4	137,306	135,074
5 - 9	144,531	143,143
10 - 14	148,896	149,918
15 - 19	128,918	133,350
20 - 24	108,360	107,821
25 - 29	117,932	115,399
30 - 34	123,560	121,931
35 - 39	114,566	116,475
40 - 44	95,559	98,615
45 - 49	84,603	85,822
50 - 54	74,919	75,852
55 - 59	65,738	66,866
60 - 64	52,290	53,885
65 - 69	41,774	42,858
70 - 74	29,789	30,962
75 - 79	19,504	20,213
80 - 84	12,659	12,531
85 +	11,287	11,425

Table 7: Projected population for the Gauteng Province by age groups and sex: 1991–2022

<b>GAUTENG</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>
<b>Males</b>						
0 - 4	314,676	321,536	331,891	344,266	356,949	368,456
5 - 9	315,078	306,419	300,589	298,112	299,005	301,461
10 - 14	344,015	332,538	318,699	303,617	289,068	278,089
15 - 19	322,868	333,611	336,671	333,219	325,573	316,071
20 - 24	303,756	330,542	359,816	389,221	414,965	433,755
25 - 29	334,497	352,078	370,314	389,703	410,896	434,122
30 - 34	304,548	323,365	340,733	356,917	372,596	388,722
35 - 39	242,999	261,633	281,376	301,733	321,922	341,083
40 - 44	193,054	207,001	221,145	235,731	251,103	267,439
45 - 49	143,962	154,190	165,723	178,188	191,081	204,058
50 - 54	115,512	119,849	124,608	130,112	136,792	144,914
55 - 59	90,123	92,009	94,595	97,768	101,307	104,977
60 - 64	67,734	68,516	69,151	69,763	70,548	71,772
65 - 69	48,742	48,966	49,653	50,631	51,690	52,662
70 - 74	37,845	36,734	35,878	35,076	34,558	34,462
75 - 79	24,530	24,413	24,089	23,861	23,588	23,124
80 - 84	6,763	9,081	10,738	11,842	12,517	12,924
85 +	701	1,694	2,821	4,036	5,301	6,594
<b>Females</b>						
0 - 4	314,614	322,257	333,342	346,321	359,275	370,449
5 - 9	316,865	309,587	304,236	301,673	302,521	305,627
10 - 14	335,722	329,426	319,850	308,243	296,507	287,652
15 - 19	288,973	305,562	316,589	322,069	322,751	319,912
20 - 24	269,810	293,355	319,678	347,258	373,357	395,173
25 - 29	293,190	309,632	326,077	342,931	361,020	381,052
30 - 34	270,033	285,152	300,109	315,064	330,206	345,766
35 - 39	223,858	238,809	254,085	269,460	284,681	299,486
40 - 44	174,958	186,414	198,714	211,756	225,366	239,343
45 - 49	137,154	144,099	151,929	160,605	170,074	180,289
50 - 54	113,194	117,006	121,031	125,460	130,498	136,236
55 - 59	89,577	92,987	96,423	99,906	103,471	107,038
60 - 64	70,211	73,160	76,129	79,110	82,113	85,313
65 - 69	53,714	55,414	57,546	59,989	62,585	65,226
70 - 74	43,677	43,798	44,260	44,719	45,407	46,474
75 - 79	33,565	33,561	33,360	33,388	33,461	33,538
80 - 84	10,386	14,617	17,802	20,082	21,654	22,608
85 +	1,337	3,365	5,707	8,270	10,959	13,706

Table 7: Projected population for the Gauteng Province by age groups and sex: 1991–2022 (continued)

<b>GAUTENG</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
<b>Males</b>						
0 - 4	382,411	392,265	401,640	413,600	422,689	422,347
5 - 9	314,179	327,637	340,448	350,744	360,912	365,628
10 - 14	291,954	305,285	318,388	331,391	342,801	346,190
15 - 19	329,962	342,944	355,150	367,272	381,268	392,188
20 - 24	449,344	462,538	474,339	486,244	499,622	509,079
25 - 29	454,600	477,210	500,466	522,015	540,178	550,236
30 - 34	401,060	413,737	427,048	441,486	457,204	471,406
35 - 39	353,469	364,453	374,129	383,039	392,049	402,121
40 - 44	278,963	291,178	303,667	315,697	326,500	338,167
45 - 49	213,057	221,449	229,514	237,630	246,073	257,728
50 - 54	152,236	160,488	169,260	177,862	185,909	196,925
55 - 59	109,182	113,075	116,984	121,351	126,628	135,422
60 - 64	73,844	76,902	80,721	84,788	88,593	93,373
65 - 69	53,320	53,697	53,994	54,441	55,457	59,119
70 - 74	35,114	36,087	37,231	38,315	39,163	41,071
75 - 79	23,440	23,680	23,742	23,858	24,146	24,942
80 - 84	12,801	12,964	13,480	14,111	14,574	15,459
85 +	7,161	7,392	7,427	7,423	7,476	8,532
<b>Females</b>						
0 - 4	382,339	390,123	397,685	408,489	417,080	416,640
5 - 9	318,976	333,316	346,804	356,757	365,380	365,158
10 - 14	302,709	316,129	328,522	340,802	352,357	355,537
15 - 19	332,662	345,579	358,847	372,841	388,780	404,189
20 - 24	413,561	429,151	442,324	454,044	465,919	477,440
25 - 29	400,392	422,052	444,929	466,876	485,829	496,774
30 - 34	361,242	375,520	388,904	402,175	416,017	427,597
35 - 39	315,506	331,046	345,978	360,163	373,568	383,334
40 - 44	255,421	271,453	287,125	302,137	316,200	327,901
45 - 49	192,756	206,026	219,881	234,002	248,066	261,277
50 - 54	143,979	152,518	161,815	171,762	182,255	193,904
55 - 59	111,753	116,637	121,812	127,470	133,656	140,928
60 - 64	88,070	91,302	95,000	99,079	103,271	108,409
65 - 69	67,415	69,327	71,072	72,827	74,959	79,491
70 - 74	47,930	49,832	52,033	54,307	56,413	59,799
75 - 79	34,684	35,669	36,309	36,959	37,799	39,490
80 - 84	21,973	21,942	22,640	23,694	24,687	26,295
85 +	15,130	15,883	16,208	16,415	16,550	17,874

Table 7: Projected population for the Gauteng Province by age groups and sex: 1991–2022 (continued)

<b>GAUTENG</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Males</b>						
0 - 4	422,585	425,548	432,256	443,620	488,819	512,360
5 - 9	367,639	370,767	378,019	383,348	400,066	398,103
10 - 14	349,253	351,202	350,888	351,242	377,177	377,301
15 - 19	402,004	410,481	417,378	421,023	452,383	460,252
20 - 24	518,071	526,772	535,797	546,731	600,924	629,750
25 - 29	557,756	563,939	570,617	579,234	626,489	660,106
30 - 34	487,265	503,521	518,422	530,626	562,766	582,712
35 - 39	411,190	419,719	428,378	438,135	458,968	477,358
40 - 44	348,044	356,299	363,569	370,990	383,261	389,218
45 - 49	269,728	281,655	293,021	303,490	313,345	318,936
50 - 54	206,854	215,876	224,657	233,811	243,804	250,802
55 - 59	145,361	156,029	166,738	176,971	187,904	192,574
60 - 64	97,871	102,413	107,680	114,113	123,588	128,973
65 - 69	63,281	67,773	72,284	76,593	80,892	82,900
70 - 74	42,960	44,868	47,076	49,716	53,561	55,229
75 - 79	26,112	27,423	28,975	30,526	32,169	32,934
80 - 84	16,064	16,270	16,565	16,978	17,993	18,472
85 +	9,666	10,775	11,972	13,027	13,754	14,113
<b>Females</b>						
0 - 4	417,587	421,494	428,857	440,499	486,872	508,773
5 - 9	361,904	360,162	364,055	367,714	389,402	390,460
10 - 14	358,565	360,066	357,791	354,332	374,860	372,573
15 - 19	415,916	424,213	430,022	433,054	464,100	471,902
20 - 24	490,726	505,573	521,658	539,367	592,230	619,224
25 - 29	505,041	511,502	517,819	526,749	568,556	598,519
30 - 34	440,436	453,771	466,196	477,062	504,543	516,891
35 - 39	391,384	397,963	403,984	410,978	430,030	439,517
40 - 44	338,353	347,566	355,769	363,855	380,543	383,343
45 - 49	273,937	285,822	296,774	307,043	323,987	329,306
50 - 54	205,718	217,476	228,977	240,349	257,734	266,228
55 - 59	149,166	158,151	167,649	177,599	191,890	200,312
60 - 64	113,108	117,695	122,580	128,098	137,670	142,414
65 - 69	84,465	89,717	95,019	100,023	105,778	106,955
70 - 74	62,995	66,079	69,271	72,925	77,519	78,843
75 - 79	41,834	44,597	47,559	50,557	53,792	54,758
80 - 84	27,507	28,245	28,919	29,912	31,232	32,214
85 +	19,396	21,140	22,954	24,778	26,420	27,086

Table 7: Projected population for the Gauteng Province by age groups and sex: 1991–2022 (continued)

<b>GAUTENG</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Males</b>						
0 - 4	544,834	562,787	582,122	599,916	626,305	654,365
5 - 9	406,375	411,996	424,303	448,138	474,012	500,137
10 - 14	384,681	389,534	392,650	390,536	389,495	391,381
15 - 19	473,776	474,089	473,657	473,295	471,015	470,411
20 - 24	664,873	683,476	696,600	695,647	693,632	690,504
25 - 29	706,709	742,840	779,421	802,191	819,516	830,952
30 - 34	613,828	637,898	667,048	695,787	725,519	755,382
35 - 39	508,253	531,395	554,600	575,901	596,710	618,206
40 - 44	405,019	413,961	425,279	442,622	463,749	487,530
45 - 49	332,776	338,147	344,962	353,662	363,010	373,255
50 - 54	264,422	272,635	280,361	289,720	298,149	306,675
55 - 59	199,967	205,057	211,077	219,825	229,447	239,166
60 - 64	136,343	142,087	147,286	153,795	160,272	166,866
65 - 69	86,019	88,688	92,341	97,680	103,580	109,684
70 - 74	57,574	59,218	60,760	63,235	65,689	68,554
75 - 79	34,043	34,867	35,916	37,447	39,273	41,088
80 - 84	19,261	19,905	20,620	21,346	22,024	22,726
85 +	14,606	14,855	15,276	15,936	16,581	17,243
<b>Females</b>						
0 - 4	539,412	556,010	574,109	591,368	617,693	645,545
5 - 9	401,003	408,143	420,794	442,510	465,626	489,582
10 - 14	378,952	383,983	388,491	388,105	389,233	392,323
15 - 19	485,238	484,261	481,686	478,602	473,244	470,634
20 - 24	650,326	667,327	679,014	680,568	681,016	679,287
25 - 29	641,884	677,466	714,871	742,477	763,312	777,487
30 - 34	538,119	554,990	577,083	603,817	634,563	668,417
35 - 39	458,126	472,080	486,134	501,995	518,313	535,733
40 - 44	391,492	394,979	400,019	410,537	424,183	440,543
45 - 49	339,068	343,917	348,977	355,734	362,470	369,383
50 - 54	278,118	285,715	292,863	301,151	309,010	317,016
55 - 59	211,803	220,984	229,692	239,876	250,079	259,752
60 - 64	149,780	156,105	163,432	172,456	181,877	191,785
65 - 69	109,472	111,364	113,862	119,062	125,162	132,024
70 - 74	81,028	82,562	83,926	86,579	89,258	92,052
75 - 79	56,201	56,880	57,631	59,395	61,311	63,528
80 - 84	33,820	35,159	36,379	37,766	38,990	39,987
85 +	27,958	28,531	29,056	30,096	31,224	32,454

Table 7: Projected population for the Gauteng Province by age groups and sex: 1991–2022 (continued)

<b>GAUTENG</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Males</b>						
0 - 4	683,052	704,794	715,582	718,218	716,751	714,543
5 - 9	519,933	539,668	558,680	585,953	615,165	645,198
10 - 14	397,886	411,153	434,771	460,852	487,187	507,411
15 - 19	474,878	478,054	468,502	466,519	466,856	471,193
20 - 24	684,679	679,492	669,614	663,222	656,777	654,441
25 - 29	837,149	838,307	833,534	828,646	821,449	810,260
30 - 34	784,518	812,245	833,976	850,294	860,819	865,833
35 - 39	641,014	666,937	694,814	723,080	751,968	780,569
40 - 44	512,357	535,881	556,888	576,506	597,178	619,517
45 - 49	385,192	398,524	415,566	435,493	458,240	482,341
50 - 54	314,855	323,939	332,429	341,090	350,744	362,169
55 - 59	249,075	258,216	267,286	275,015	282,948	290,676
60 - 64	173,702	181,238	189,532	198,325	207,331	216,635
65 - 69	115,932	121,767	127,510	133,199	139,074	145,261
70 - 74	71,776	75,742	80,093	84,897	89,879	94,994
75 - 79	42,947	44,688	46,510	48,331	50,467	52,885
80 - 84	23,523	24,421	25,351	26,512	27,648	28,808
85 +	17,900	18,544	19,080	19,592	20,106	20,650
<b>Females</b>						
0 - 4	674,089	695,833	701,121	701,622	698,449	695,409
5 - 9	507,342	525,561	552,937	581,455	610,917	639,970
10 - 14	399,220	411,734	432,994	458,229	483,976	503,730
15 - 19	474,590	478,318	449,492	454,734	461,378	470,562
20 - 24	673,007	666,059	631,135	619,961	611,257	609,767
25 - 29	786,931	790,674	780,579	775,842	768,219	755,334
30 - 34	702,476	736,439	761,932	781,713	794,455	801,924
35 - 39	555,628	579,296	605,874	635,209	667,530	700,309
40 - 44	458,490	475,902	493,036	509,086	526,051	545,351
45 - 49	377,053	385,857	398,097	411,440	427,385	444,970
50 - 54	324,823	332,830	341,220	348,009	354,976	362,716
55 - 59	269,051	277,929	287,420	295,022	302,816	310,502
60 - 64	202,007	211,746	222,670	232,452	241,721	250,628
65 - 69	139,263	147,379	156,167	164,821	174,000	183,545
70 - 74	95,347	99,163	104,296	109,658	115,671	122,015
75 - 79	65,853	68,150	70,455	72,710	75,057	77,807
80 - 84	40,983	42,128	43,206	44,625	46,229	47,896
85 +	33,705	34,940	35,799	36,874	37,853	38,826

Table 7: Projected population for the Gauteng Province by age groups and sex: 1991–2022 (continued)

<b>GAUTENG</b>	<b>2021</b>	<b>2022</b>
<b>Males</b>		
0 - 4	713,860	716,788
5 - 9	667,845	679,714
10 - 14	527,885	546,571
15 - 19	481,915	502,866
20 - 24	649,647	638,700
25 - 29	798,262	789,632
30 - 34	865,167	861,616
35 - 39	808,106	830,843
40 - 44	645,294	673,988
45 - 49	505,636	527,066
50 - 54	375,149	391,876
55 - 59	299,390	307,790
60 - 64	225,365	234,001
65 - 69	152,167	159,577
70 - 74	99,803	104,530
75 - 79	55,867	59,161
80 - 84	29,888	31,030
85 +	21,224	21,808
<b>Females</b>		
0 - 4	697,658	707,119
5 - 9	657,678	660,532
10 - 14	524,360	544,155
15 - 19	483,966	505,273
20 - 24	608,721	604,146
25 - 29	740,729	728,825
30 - 34	802,981	801,221
35 - 39	733,571	761,829
40 - 44	568,351	595,177
45 - 49	462,262	479,060
50 - 54	371,641	382,978
55 - 59	318,503	325,969
60 - 64	259,178	267,387
65 - 69	192,729	202,011
70 - 74	129,152	136,513
75 - 79	80,967	84,763
80 - 84	49,545	51,106
85 +	39,869	40,973

Table 8: Projected population for the KwaZulu-Natal Province by age groups and sex: 1991–2022

KWAZULU-NATAL	1991	1992	1993	1994	1995	1996
<b>Males</b>						
0 - 4	570,243	567,080	563,350	559,177	551,475	536,395
5 - 9	548,442	556,586	559,091	556,281	549,941	541,536
10 - 14	467,120	481,865	499,434	517,791	534,340	547,029
15 - 19	423,099	432,540	439,688	446,247	454,383	465,411
20 - 24	344,113	358,544	374,767	391,230	406,049	418,124
25 - 29	298,020	304,453	310,509	317,151	325,537	336,193
30 - 34	254,217	261,670	269,127	276,320	282,904	288,722
35 - 39	212,471	218,922	225,633	232,432	239,068	245,301
40 - 44	176,959	183,252	188,621	193,411	198,115	203,017
45 - 49	132,160	137,549	144,601	152,456	159,959	166,317
50 - 54	116,800	117,924	117,915	117,713	118,503	120,966
55 - 59	88,132	90,736	94,432	98,435	101,786	103,856
60 - 64	76,807	77,096	76,428	75,542	75,264	76,104
65 - 69	50,037	52,663	56,046	59,420	61,992	63,410
70 - 74	38,363	38,235	37,692	37,201	37,405	38,585
75 - 79	23,732	24,382	25,159	25,968	26,533	26,733
80 - 84	7,264	9,247	10,988	12,469	13,670	14,553
85 +	807	1,158	1,627	2,238	3,013	3,975
<b>Females</b>						
0 - 4	569,851	569,741	568,828	566,685	560,619	547,418
5 - 9	549,260	557,073	559,767	558,374	554,947	550,754
10 - 14	478,879	492,804	509,552	526,744	541,278	551,020
15 - 19	446,940	454,687	460,230	465,366	472,288	482,328
20 - 24	382,946	397,290	413,121	428,818	442,441	452,894
25 - 29	345,478	354,072	361,356	368,547	377,157	387,894
30 - 34	288,551	301,406	314,451	327,037	338,348	347,908
35 - 39	233,042	243,197	254,208	265,867	277,843	289,778
40 - 44	193,466	201,648	209,085	216,266	223,909	232,475
45 - 49	148,209	153,966	162,219	171,958	181,772	190,676
50 - 54	143,990	144,101	142,790	141,325	141,358	143,928
55 - 59	118,957	122,126	126,526	131,180	134,830	136,868
60 - 64	107,265	108,844	108,877	108,364	108,514	109,907
65 - 69	69,917	74,630	80,613	86,749	91,777	95,048
70 - 74	55,735	56,077	55,838	55,660	56,538	58,982
75 - 79	35,827	37,674	39,518	41,285	42,578	43,178
80 - 84	11,893	14,912	17,741	20,317	22,597	24,525
85 +	1,793	2,473	3,355	4,475	5,871	7,580

Table 8: Projected population for the KwaZulu-Natal Province by age groups and sex: 1991–2022 (continued)

KWAZULU-NATAL	1997	1998	1999	2000	2001	2002
<b>Males</b>						
0 - 4	539,017	535,170	528,577	521,461	509,161	500,602
5 - 9	542,756	545,850	550,081	553,135	555,320	550,013
10 - 14	555,607	560,117	561,769	562,556	561,835	560,837
15 - 19	478,736	494,899	512,100	527,886	542,868	550,770
20 - 24	424,362	428,854	433,320	439,819	449,494	461,101
25 - 29	344,916	355,119	365,578	374,835	382,178	390,151
30 - 34	291,538	292,994	294,001	295,726	299,008	305,722
35 - 39	250,418	254,976	258,554	260,760	261,499	259,910
40 - 44	207,439	211,652	215,521	218,743	221,086	221,936
45 - 49	170,725	173,928	176,348	178,424	180,380	182,580
50 - 54	124,906	130,085	135,851	141,148	145,249	147,942
55 - 59	104,208	103,444	102,462	102,290	103,547	105,874
60 - 64	78,086	80,934	84,025	86,522	87,829	87,490
65 - 69	63,535	62,864	62,095	61,792	62,363	63,869
70 - 74	40,713	43,392	46,067	48,062	49,073	49,098
75 - 79	26,696	26,390	26,143	26,393	27,267	28,709
80 - 84	14,993	15,517	16,055	16,431	16,504	16,274
85 +	5,083	6,086	6,989	7,809	8,497	8,874
<b>Females</b>						
0 - 4	544,689	536,442	526,819	517,659	504,858	496,908
5 - 9	553,052	556,623	559,645	560,103	558,162	549,575
10 - 14	558,244	561,722	563,399	565,786	567,781	568,139
15 - 19	494,315	509,041	524,320	537,307	548,858	557,573
20 - 24	456,853	459,097	461,382	465,731	473,333	484,009
25 - 29	395,135	403,396	411,219	416,872	419,690	423,775
30 - 34	352,059	353,659	353,692	353,517	353,989	357,213
35 - 39	299,965	309,726	318,201	324,328	327,460	327,263
40 - 44	240,765	249,429	258,096	266,304	273,610	280,113
45 - 49	197,525	203,400	208,681	213,907	219,415	225,889
50 - 54	148,692	155,695	163,944	172,018	178,843	184,853
55 - 59	136,531	134,778	132,802	132,103	133,573	138,106
60 - 64	112,537	116,246	120,174	123,138	124,508	123,925
65 - 69	96,224	96,046	95,367	95,207	96,050	98,237
70 - 74	62,866	67,792	72,814	76,819	79,222	79,940
75 - 79	43,353	43,091	42,949	43,626	45,446	48,150
80 - 84	25,720	26,920	28,143	29,041	29,394	29,223
85 +	9,506	11,364	13,196	14,977	16,650	17,840

Table 8: Projected population for the KwaZulu-Natal Province by age groups and sex: 1991–2022 (continued)

KWAZULU-NATAL	2003	2004	2005	2006	2007	2008
<b>Males</b>						
0 - 4	501,623	505,094	516,376	532,509	566,783	582,528
5 - 9	539,968	528,348	515,150	500,605	506,259	504,899
10 - 14	560,248	559,757	559,540	557,461	565,195	552,883
15 - 19	555,047	556,652	556,751	554,603	565,647	563,807
20 - 24	474,621	488,620	501,307	513,688	528,591	533,741
25 - 29	396,156	401,503	408,169	417,141	433,114	447,611
30 - 34	314,624	324,485	333,987	342,392	353,153	359,963
35 - 39	257,208	254,506	253,121	254,215	262,155	270,564
40 - 44	222,037	221,170	219,245	216,524	217,491	216,101
45 - 49	184,246	185,190	185,422	185,018	187,681	188,385
50 - 54	149,778	150,973	151,867	152,767	154,426	155,388
55 - 59	109,143	112,871	116,269	118,842	123,480	124,881
60 - 64	86,102	84,413	83,428	83,553	87,634	91,171
65 - 69	65,878	67,911	69,331	69,777	70,124	69,312
70 - 74	48,466	47,591	47,162	47,460	49,187	50,664
75 - 79	30,503	32,035	33,178	33,732	34,284	33,739
80 - 84	15,939	15,531	15,557	16,055	17,116	18,168
85 +	9,254	9,457	9,623	9,688	9,884	9,823
<b>Females</b>						
0 - 4	498,108	501,199	510,950	525,614	559,529	575,129
5 - 9	537,305	524,860	512,751	499,982	503,842	501,281
10 - 14	568,352	567,659	565,592	560,429	565,275	549,736
15 - 19	562,563	565,261	567,705	568,756	580,753	578,662
20 - 24	497,372	511,564	523,955	535,643	551,761	555,030
25 - 29	425,671	427,040	430,097	436,809	452,384	465,509
30 - 34	361,916	366,947	370,803	373,590	380,607	382,258
35 - 39	323,863	318,576	313,296	309,962	315,752	319,395
40 - 44	285,728	289,748	291,428	290,882	293,648	290,932
45 - 49	231,836	236,978	241,258	244,949	252,907	257,115
50 - 54	189,824	193,974	197,744	201,669	209,049	212,725
55 - 59	144,396	151,478	158,184	163,825	170,083	173,246
60 - 64	122,255	120,500	119,962	121,403	127,911	132,571
65 - 69	101,100	103,853	105,699	106,375	107,870	106,281
70 - 74	79,567	78,800	78,623	79,382	83,509	85,725
75 - 79	51,374	54,436	56,845	58,327	59,817	59,583
80 - 84	28,631	28,043	28,171	29,204	31,469	33,530
85 +	18,772	19,467	20,028	20,419	20,917	20,759

Table 8: Projected population for the KwaZulu-Natal Province by age groups and sex: 1991–2022 (continued)

KWAZULU-NATAL	2009	2010	2011	2012	2013	2014
<b>Males</b>						
0 - 4	597,550	605,097	609,011	604,667	598,425	591,801
5 - 9	506,372	515,982	530,821	551,655	569,656	587,166
10 - 14	539,328	524,351	508,099	498,641	498,798	501,743
15 - 19	561,533	559,262	555,116	548,154	536,912	524,612
20 - 24	536,226	537,106	535,443	534,232	532,787	530,985
25 - 29	462,916	477,141	491,221	500,862	506,857	510,084
30 - 34	367,384	376,797	388,859	403,799	420,536	437,551
35 - 39	281,374	293,135	304,996	315,884	326,076	336,365
40 - 44	215,855	217,833	222,789	230,222	240,518	252,829
45 - 49	189,546	190,870	192,281	193,296	194,070	195,371
50 - 54	156,772	158,454	160,346	162,644	165,230	167,926
55 - 59	125,928	126,979	128,348	129,776	131,553	133,648
60 - 64	95,379	99,439	102,841	105,003	106,474	107,492
65 - 69	68,560	68,512	69,543	71,567	74,483	77,844
70 - 74	52,276	53,434	53,995	53,787	53,114	52,439
75 - 79	33,233	32,959	33,320	34,242	35,445	36,634
80 - 84	19,228	19,923	20,391	20,522	20,420	20,280
85 +	9,883	10,043	10,496	11,095	11,762	12,412
<b>Females</b>						
0 - 4	590,108	598,411	602,804	598,341	592,027	585,187
5 - 9	501,012	507,626	520,107	541,687	560,244	578,547
10 - 14	533,907	518,362	502,150	491,896	491,195	492,889
15 - 19	575,710	571,377	563,846	553,720	539,679	525,349
20 - 24	556,056	556,777	556,095	556,073	555,907	554,848
25 - 29	480,114	493,201	505,467	516,196	523,053	527,451
30 - 34	385,363	391,408	401,284	416,214	434,397	453,754
35 - 39	325,208	331,722	338,241	344,433	350,752	358,252
40 - 44	288,102	286,629	287,616	291,387	297,855	306,296
45 - 49	261,529	265,327	268,076	269,637	269,838	269,697
50 - 54	216,626	220,752	225,121	230,646	236,828	243,185
55 - 59	176,242	179,466	183,180	187,748	192,560	197,661
60 - 64	138,057	143,362	147,904	151,923	155,540	159,071
65 - 69	104,877	104,595	106,003	109,253	113,809	119,050
70 - 74	88,002	89,571	90,230	89,915	88,951	88,054
75 - 79	59,322	59,539	60,419	62,018	64,014	65,956
80 - 84	35,606	37,232	38,262	38,716	38,781	38,788
85 +	20,741	21,040	21,732	22,770	23,990	25,226

Table 8: Projected population for the KwaZulu-Natal Province by age groups and sex: 1991–2022 (continued)

KWAZULU-NATAL	2015	2016	2017	2018	2019	2020
<b>Males</b>						
0 - 4	586,173	581,901	576,479	571,879	567,186	562,352
5 - 9	597,037	602,674	598,639	592,601	586,086	580,729
10 - 14	512,730	528,810	549,810	567,703	585,122	594,934
15 - 19	510,977	496,172	488,523	488,669	491,562	502,540
20 - 24	529,230	525,715	520,664	510,038	498,578	485,820
25 - 29	511,514	510,338	510,382	509,559	508,399	507,340
30 - 34	453,115	468,205	479,143	486,132	490,233	492,461
35 - 39	348,099	361,866	378,364	396,238	414,083	430,248
40 - 44	265,898	278,756	290,905	302,312	313,539	325,841
45 - 49	198,310	203,589	211,713	222,419	234,816	247,703
50 - 54	170,484	172,770	174,726	176,253	178,077	181,212
55 - 59	135,982	138,440	141,189	144,124	147,066	149,771
60 - 64	108,466	109,707	111,301	113,192	115,305	117,559
65 - 69	81,047	83,676	85,619	87,008	88,016	88,967
70 - 74	52,309	53,023	54,619	56,913	59,532	62,007
75 - 79	37,487	37,838	37,659	37,170	36,695	36,616
80 - 84	20,304	20,606	21,213	21,973	22,711	23,225
85 +	12,957	13,361	13,638	13,823	13,988	14,201
<b>Females</b>						
0 - 4	579,105	574,581	570,576	566,879	562,995	558,750
5 - 9	589,914	596,624	588,699	582,334	575,602	570,139
10 - 14	501,505	515,903	536,339	554,292	572,098	583,008
15 - 19	511,278	496,636	492,536	490,320	490,377	497,552
20 - 24	552,385	546,650	543,822	530,980	517,598	503,970
25 - 29	531,397	533,620	536,459	538,327	539,193	538,555
30 - 34	471,425	487,788	500,440	509,161	515,033	520,233
35 - 39	368,399	381,808	398,563	418,666	439,361	457,863
40 - 44	315,429	324,243	331,637	339,477	347,965	358,641
45 - 49	270,612	273,441	277,927	285,599	294,751	304,193
50 - 54	248,966	253,554	255,710	257,069	257,747	259,120
55 - 59	203,045	208,673	214,312	220,966	227,595	233,488
60 - 64	162,932	167,291	171,811	176,758	181,879	187,161
65 - 69	124,173	128,710	132,286	135,914	139,452	143,250
70 - 74	88,104	89,566	92,234	96,253	100,838	105,314
75 - 79	67,316	67,917	67,628	66,939	66,348	66,525
80 - 84	39,093	39,790	40,931	42,308	43,623	44,524
85 +	26,309	27,168	27,840	28,350	28,841	29,433

Table 8: Projected population for the KwaZulu-Natal Province by age groups and sex: 1991–2022 (continued)

<b>KWAZULU-NATAL</b>	<b>2021</b>	<b>2022</b>
<b>Males</b>		
0 - 4	557,704	556,436
5 - 9	576,625	571,659
10 - 14	600,539	596,694
15 - 19	518,625	539,538
20 - 24	472,013	463,732
25 - 29	504,650	498,810
30 - 34	492,090	492,031
35 - 39	445,762	456,766
40 - 44	339,844	355,895
45 - 49	260,221	271,780
50 - 54	186,341	193,905
55 - 59	152,128	153,965
60 - 64	119,868	122,298
65 - 69	90,112	91,520
70 - 74	64,025	65,503
75 - 79	37,134	38,282
80 - 84	23,421	23,292
85 +	14,501	14,895
<b>Females</b>		
0 - 4	553,214	549,532
5 - 9	567,648	566,138
10 - 14	589,286	585,022
15 - 19	510,822	531,622
20 - 24	489,242	478,623
25 - 29	534,668	526,641
30 - 34	523,822	526,321
35 - 39	474,824	488,166
40 - 44	372,393	389,625
45 - 49	313,144	321,203
50 - 54	262,174	267,480
55 - 59	238,154	241,121
60 - 64	192,615	198,477
65 - 69	147,466	152,004
70 - 74	109,305	112,772
75 - 79	67,816	70,251
80 - 84	44,908	44,759
85 +	30,149	31,014

Table 9: Projected population for the Limpopo Province by age groups and sex: 1991–2022

LIMPOPO	1991	1992	1993	1994	1995	1996
<b>Males</b>						
0 - 4	359,001	358,668	357,409	354,692	351,076	344,310
5 - 9	364,827	370,246	371,228	369,275	365,956	364,191
10 - 14	268,899	285,723	307,041	330,196	351,008	364,290
15 - 19	222,780	232,101	239,854	247,248	256,228	268,273
20 - 24	169,247	178,040	187,654	197,849	208,334	218,727
25 - 29	130,695	134,626	139,306	144,882	151,426	158,966
30 - 34	106,366	109,108	111,904	114,765	117,717	120,865
35 - 39	86,705	88,877	91,240	93,726	96,233	98,678
40 - 44	72,045	74,065	75,670	77,045	78,461	80,100
45 - 49	54,482	55,948	58,299	61,127	63,874	66,166
50 - 54	52,064	51,770	50,737	49,498	48,748	48,919
55 - 59	40,001	40,779	42,308	44,090	45,494	46,027
60 - 64	39,377	38,868	37,584	36,062	34,935	34,680
65 - 69	26,259	27,319	29,148	31,113	32,528	33,047
70 - 74	26,480	25,182	23,514	21,934	21,012	21,027
75 - 79	17,975	18,933	19,713	20,198	20,171	19,525
80 - 84	4,500	6,097	7,668	9,187	10,626	11,948
85 +	357	570	879	1,314	1,911	2,706
<b>Females</b>						
0 - 4	356,225	356,605	355,747	353,504	350,556	345,674
5 - 9	356,409	361,281	363,510	363,863	363,101	362,596
10 - 14	289,259	301,309	316,447	332,914	347,969	358,047
15 - 19	256,479	265,148	271,406	276,542	282,604	291,095
20 - 24	198,927	208,167	219,754	232,603	245,158	256,205
25 - 29	175,680	178,789	181,054	183,470	187,346	193,559
30 - 34	142,318	147,942	154,078	160,186	165,542	169,737
35 - 39	117,099	121,269	125,274	129,315	133,656	138,435
40 - 44	92,137	96,716	101,149	105,429	109,605	113,722
45 - 49	69,804	71,639	75,031	79,493	84,311	88,962
50 - 54	74,627	73,327	71,039	68,556	66,944	66,913
55 - 59	65,532	66,260	67,856	69,678	70,858	70,955
60 - 64	64,407	65,238	64,467	62,919	61,660	61,265
65 - 69	37,887	41,200	46,196	51,690	56,261	59,083
70 - 74	39,526	38,111	35,839	33,627	32,686	33,718
75 - 79	26,470	28,826	30,968	32,628	33,340	32,829
80 - 84	6,928	9,327	11,874	14,525	17,237	19,929
85 +	737	1,141	1,710	2,492	3,545	4,937

Table 9: Projected population for the Limpopo Province by age groups and sex: 1991–2022 (continued)

LIMPOPO	1997	1998	1999	2000	2001	2002
<b>Males</b>						
0 - 4	345,066	341,539	335,846	330,118	322,722	306,157
5 - 9	361,105	358,041	355,046	352,601	350,241	339,726
10 - 14	373,006	376,895	377,330	376,088	373,928	361,767
15 - 19	281,451	300,593	322,707	343,209	359,876	359,540
20 - 24	216,092	213,063	211,352	213,131	219,880	228,316
25 - 29	158,958	158,192	156,785	154,951	152,932	153,902
30 - 34	122,827	124,489	125,805	126,639	126,919	126,533
35 - 39	101,339	103,922	106,349	108,468	110,181	109,944
40 - 44	82,249	84,534	86,914	89,271	91,516	92,090
45 - 49	68,145	69,708	71,057	72,435	73,990	74,701
50 - 54	50,402	52,666	55,372	58,008	60,184	61,329
55 - 59	45,878	45,062	44,106	43,557	43,777	45,096
60 - 64	35,572	37,110	38,890	40,267	40,817	40,718
65 - 69	32,771	31,860	30,809	30,111	30,157	30,597
70 - 74	22,079	23,747	25,519	26,839	27,453	26,328
75 - 79	18,724	17,652	16,593	16,011	16,157	16,410
80 - 84	12,729	13,411	13,809	13,797	13,370	12,407
85 +	3,758	4,849	5,921	6,969	8,027	8,485
<b>Females</b>						
0 - 4	345,391	341,143	334,557	327,963	319,836	303,154
5 - 9	359,679	356,214	352,871	349,994	347,516	338,549
10 - 14	364,664	368,553	370,182	370,264	368,622	357,281
15 - 19	299,519	311,990	326,601	340,407	352,259	349,531
20 - 24	256,766	255,383	253,678	253,876	257,587	259,651
25 - 29	197,459	202,548	207,876	212,110	214,393	213,035
30 - 34	171,449	171,763	171,502	171,732	173,143	173,523
35 - 39	143,441	148,869	154,144	158,425	161,186	160,342
40 - 44	117,439	120,917	124,355	127,966	131,891	134,605
45 - 49	93,231	97,301	101,192	104,887	108,418	109,641
50 - 54	68,770	72,098	76,396	80,944	85,245	87,338
55 - 59	69,798	67,700	65,439	64,017	64,079	65,135
60 - 64	62,106	63,754	65,633	66,891	67,101	65,850
65 - 69	59,948	59,372	58,100	57,087	56,839	56,542
70 - 74	36,847	41,473	46,494	50,656	53,244	53,501
75 - 79	31,759	29,987	28,210	27,542	28,633	31,036
80 - 84	21,793	23,520	24,783	25,340	25,124	24,025
85 +	6,733	8,723	10,824	13,106	15,691	17,671

Table 9: Projected population for the Limpopo Province by age groups and sex: 1991–2022 (continued)

LIMPOPO	2003	2004	2005	2006	2007	2008
<b>Males</b>						
0 - 4	293,693	285,363	283,384	288,818	283,782	300,406
5 - 9	326,970	313,628	300,862	286,016	261,555	262,189
10 - 14	349,147	336,335	323,909	312,545	292,752	293,057
15 - 19	354,330	345,537	335,021	323,000	303,926	302,376
20 - 24	240,107	252,802	262,699	268,509	262,109	264,750
25 - 29	154,033	154,262	156,194	160,823	164,078	180,180
30 - 34	126,458	126,747	127,525	128,718	127,996	132,794
35 - 39	109,307	108,373	107,290	106,343	107,493	111,625
40 - 44	92,686	93,139	93,275	93,006	94,627	98,130
45 - 49	75,359	75,840	76,142	76,375	78,400	82,624
50 - 54	62,239	62,923	63,486	64,043	65,693	68,754
55 - 59	46,950	49,018	50,892	52,366	53,472	56,113
60 - 64	40,257	39,750	39,651	40,205	40,840	43,584
65 - 69	31,649	32,951	33,962	34,428	34,312	34,861
70 - 74	24,849	23,360	22,324	22,038	23,196	25,415
75 - 79	17,043	17,569	17,779	17,485	16,138	16,044
80 - 84	11,380	10,343	9,735	9,592	10,062	10,921
85 +	8,889	9,026	9,057	8,904	8,837	8,865
<b>Females</b>						
0 - 4	290,615	282,140	279,800	284,903	281,618	298,346
5 - 9	327,180	314,889	302,759	287,867	261,572	260,500
10 - 14	345,413	333,564	322,579	313,191	295,311	294,783
15 - 19	344,049	336,399	327,356	316,463	296,966	295,303
20 - 24	263,882	268,699	271,795	272,823	263,907	266,761
25 - 29	209,599	205,325	202,095	201,205	197,480	209,093
30 - 34	175,193	177,305	178,654	178,612	174,966	178,400
35 - 39	157,686	153,992	150,486	148,201	142,879	150,144
40 - 44	137,707	140,567	142,322	142,566	139,605	140,767
45 - 49	110,646	111,630	112,773	114,248	114,606	121,536
50 - 54	89,080	90,502	91,646	92,647	92,281	96,695
55 - 59	67,309	70,102	72,862	75,170	75,615	79,504
60 - 64	63,823	61,635	60,088	59,731	60,923	64,588
65 - 69	57,149	58,119	58,710	58,603	56,959	57,460
70 - 74	52,319	50,340	48,514	47,409	46,453	48,696
75 - 79	34,757	38,839	42,217	44,188	43,862	43,685
80 - 84	22,367	20,745	20,049	20,717	23,205	26,915
85 +	19,631	21,396	22,837	23,728	25,716	26,301

Table 9: Projected population for the Limpopo Province by age groups and sex: 1991–2022 (continued)

LIMPOPO	2009	2010	2011	2012	2013	2014
<b>Males</b>						
0 - 4	315,204	323,469	330,300	338,354	341,555	343,192
5 - 9	266,498	276,733	291,616	299,706	310,327	319,286
10 - 14	293,222	294,109	292,901	283,377	277,517	275,276
15 - 19	300,940	300,293	301,152	297,355	291,624	285,641
20 - 24	264,797	263,978	262,299	257,245	251,455	245,202
25 - 29	197,350	212,232	223,844	228,006	228,407	226,132
30 - 34	137,863	144,635	153,999	164,312	177,821	192,370
35 - 39	116,391	121,789	127,813	131,376	134,219	137,139
40 - 44	101,537	104,954	108,590	110,451	112,823	115,784
45 - 49	87,106	91,589	95,858	98,044	99,845	101,397
50 - 54	71,924	75,215	78,737	81,372	84,296	87,345
55 - 59	58,779	61,554	64,496	66,732	68,903	71,037
60 - 64	46,652	49,691	52,538	54,676	56,683	58,632
65 - 69	35,326	36,120	37,519	38,973	40,942	43,208
70 - 74	27,675	29,598	31,002	31,188	31,023	30,808
75 - 79	16,127	16,626	17,716	18,828	20,152	21,449
80 - 84	11,674	12,167	12,442	12,152	11,854	11,707
85 +	8,961	9,210	9,679	9,992	10,306	10,558
<b>Females</b>						
0 - 4	313,098	321,311	327,793	335,257	338,349	339,875
5 - 9	263,650	273,112	287,869	297,592	309,066	318,617
10 - 14	293,342	292,029	288,099	277,170	270,629	268,332
15 - 19	294,060	293,966	295,582	292,328	286,455	279,577
20 - 24	267,692	267,528	265,939	260,251	254,308	248,535
25 - 29	221,720	232,964	242,326	244,497	244,061	241,634
30 - 34	181,204	185,209	191,664	197,900	206,630	216,230
35 - 39	158,968	167,910	175,831	179,068	180,372	180,883
40 - 44	141,167	142,175	144,961	147,988	153,285	160,018
45 - 49	128,596	134,938	139,892	141,008	140,543	139,337
50 - 54	101,282	106,291	111,879	116,376	121,448	126,601
55 - 59	83,525	87,683	91,983	95,182	98,239	101,331
60 - 64	68,629	72,643	76,411	79,077	81,894	84,860
65 - 69	57,836	58,782	60,649	62,369	64,759	67,534
70 - 74	51,415	53,923	55,851	56,183	55,832	55,286
75 - 79	42,953	42,450	42,673	43,519	45,120	47,042
80 - 84	30,866	34,138	36,237	36,680	36,218	35,342
85 +	26,917	27,914	29,552	31,656	34,179	36,844

Table 9: Projected population for the Limpopo Province by age groups and sex: 1991–2022 (continued)

LIMPOPO	2015	2016	2017	2018	2019	2020
<b>Males</b>						
0 - 4	345,053	344,063	340,222	336,075	331,231	325,166
5 - 9	321,925	324,433	332,491	335,734	337,468	339,518
10 - 14	278,926	287,270	295,573	306,238	315,274	318,013
15 - 19	280,251	272,708	265,547	259,719	257,674	261,717
20 - 24	239,236	234,419	234,268	229,894	225,740	222,334
25 - 29	222,668	217,902	214,061	209,230	204,323	200,113
30 - 34	204,675	213,781	218,199	218,856	216,893	213,847
35 - 39	141,572	148,398	158,740	172,167	186,519	198,633
40 - 44	119,311	123,299	127,004	130,051	133,074	137,486
45 - 49	102,878	104,516	106,448	108,937	111,907	115,351
50 - 54	90,290	92,907	95,048	96,852	98,350	99,718
55 - 59	73,196	75,477	77,876	80,656	83,495	86,179
60 - 64	60,616	62,666	64,635	66,576	68,439	70,281
65 - 69	45,478	47,573	49,431	51,198	52,899	54,611
70 - 74	30,920	31,572	32,823	34,491	36,400	38,300
75 - 79	22,448	22,987	23,114	22,986	22,840	22,970
80 - 84	11,852	12,360	13,162	14,094	14,996	15,682
85 +	10,700	10,738	10,725	10,703	10,746	10,915
<b>Females</b>						
0 - 4	341,598	340,591	337,873	333,125	327,639	320,887
5 - 9	321,623	324,003	334,795	337,752	339,283	341,201
10 - 14	272,352	281,654	296,323	307,620	317,052	319,977
15 - 19	272,726	263,298	260,666	253,923	251,690	256,058
20 - 24	243,673	240,306	246,586	241,876	236,400	230,997
25 - 29	237,980	232,690	233,340	228,538	224,150	220,933
30 - 34	224,342	230,453	237,151	237,508	235,826	232,968
35 - 39	182,380	186,055	195,071	204,394	214,521	223,144
40 - 44	166,788	172,411	178,137	179,810	180,570	182,226
45 - 49	138,687	139,667	145,185	150,672	157,478	164,265
50 - 54	131,040	134,138	137,551	137,495	136,616	136,192
55 - 59	104,725	108,581	114,126	119,432	124,739	129,274
60 - 64	87,963	91,153	94,455	97,423	100,477	103,861
65 - 69	70,312	72,918	76,260	78,863	81,543	84,316
70 - 74	55,196	55,926	58,045	60,320	62,942	65,542
75 - 79	48,687	49,736	50,309	49,986	49,501	49,425
80 - 84	34,691	34,625	35,632	36,918	38,463	39,781
85 +	39,298	41,306	43,018	44,118	44,941	45,719

Table 9: Projected population for the Limpopo Province by age groups and sex: 1991–2022 (continued)

LIMPOPO	2021	2022
<b>Males</b>		
0 - 4	317,964	310,372
5 - 9	339,183	335,138
10 - 14	320,601	328,772
15 - 19	270,568	279,290
20 - 24	217,098	210,187
25 - 29	197,473	196,253
30 - 34	209,684	205,571
35 - 39	207,605	211,831
40 - 44	144,148	154,057
45 - 49	119,175	122,659
50 - 54	101,179	102,909
55 - 59	88,500	90,381
60 - 64	72,196	74,302
65 - 69	56,351	58,072
70 - 74	40,042	41,602
75 - 79	23,530	24,542
80 - 84	16,045	16,115
85 +	11,254	11,733
<b>Females</b>		
0 - 4	313,824	307,258
5 - 9	340,137	334,605
10 - 14	322,276	329,713
15 - 19	265,863	276,213
20 - 24	223,237	214,322
25 - 29	219,475	218,392
30 - 34	228,624	224,250
35 - 39	229,773	232,829
40 - 44	186,042	192,761
45 - 49	169,908	173,517
50 - 54	137,303	140,586
55 - 59	132,456	133,913
60 - 64	107,711	112,155
65 - 69	87,169	89,994
70 - 74	67,945	70,245
75 - 79	50,083	51,511
80 - 84	40,612	40,797
85 +	46,583	47,667

Table 10: Projected population for the Mpumalanga Province by age groups and sex: 1991–2022

<b>MPUMALANGA</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>
<b>Males</b>						
0 - 4	198,128	196,352	193,869	190,615	186,494	180,227
5 - 9	187,222	188,638	188,124	185,757	181,919	177,449
10 - 14	154,273	159,919	166,512	173,110	178,462	181,227
15 - 19	138,320	141,413	143,898	146,330	149,469	153,762
20 - 24	120,454	123,045	126,814	131,264	135,679	139,564
25 - 29	116,115	116,335	115,904	115,362	115,421	116,550
30 - 34	99,231	102,024	104,712	107,056	108,761	109,668
35 - 39	80,034	83,152	86,105	88,927	91,645	94,228
40 - 44	58,825	62,394	65,912	69,305	72,525	75,542
45 - 49	41,313	43,282	45,894	48,978	52,274	55,563
50 - 54	36,081	36,647	36,786	36,834	37,226	38,244
55 - 59	25,885	26,769	28,185	29,787	31,153	32,171
60 - 64	23,916	23,705	23,122	22,506	22,244	22,404
65 - 69	15,818	16,455	17,503	18,618	19,438	19,792
70 - 74	14,920	14,199	13,316	12,517	12,090	12,164
75 - 79	9,636	10,046	10,370	10,554	10,497	10,166
80 - 84	2,430	3,173	3,842	4,427	4,921	5,312
85 +	199	292	419	584	795	1,054
<b>Females</b>						
0 - 4	196,871	195,774	193,973	191,406	188,109	182,806
5 - 9	185,077	187,775	188,316	186,880	183,791	180,107
10 - 14	152,306	158,343	165,797	173,569	180,235	184,246
15 - 19	145,823	147,544	148,573	149,716	152,002	156,037
20 - 24	132,421	135,472	139,219	143,183	146,698	149,353
25 - 29	121,578	123,905	125,442	126,599	127,963	129,914
30 - 34	97,222	101,131	105,471	109,861	113,780	116,866
35 - 39	79,750	82,732	85,370	87,908	90,673	93,847
40 - 44	57,941	61,687	65,546	69,351	72,922	76,147
45 - 49	41,309	42,783	45,107	48,092	51,441	54,910
50 - 54	40,499	40,463	39,775	38,904	38,474	38,901
55 - 59	29,703	31,131	33,120	35,238	36,935	37,739
60 - 64	27,687	27,909	27,583	27,108	26,970	27,594
65 - 69	17,569	18,722	20,480	22,392	23,943	24,860
70 - 74	17,465	16,830	15,898	15,009	14,598	14,897
75 - 79	11,044	11,943	12,752	13,379	13,662	13,515
80 - 84	3,030	3,993	4,936	5,839	6,685	7,452
85 +	329	493	714	1,005	1,379	1,850

Table 10: Projected population for the Mpumalanga Province by age groups and sex: 1991–2022 (continued)

<b>MPUMALANGA</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
<b>Males</b>						
0 - 4	183,132	184,578	184,821	185,577	185,122	189,216
5 - 9	176,741	175,879	174,916	174,157	173,361	181,460
10 - 14	182,975	183,507	182,928	181,878	180,313	184,564
15 - 19	158,866	165,146	171,722	177,331	181,893	189,895
20 - 24	141,682	143,187	144,702	147,008	150,590	159,917
25 - 29	118,938	122,188	125,776	129,071	131,733	136,883
30 - 34	110,121	109,777	109,093	108,702	109,106	113,466
35 - 39	97,049	99,659	101,782	103,097	103,452	105,090
40 - 44	78,679	81,553	84,137	86,417	88,363	91,310
45 - 49	58,753	61,857	64,848	67,628	70,181	73,744
50 - 54	40,085	42,427	45,114	47,888	50,570	54,799
55 - 59	32,753	32,935	33,035	33,382	34,232	36,312
60 - 64	23,299	24,644	26,143	27,394	28,268	28,912
65 - 69	19,751	19,402	19,026	18,903	19,110	20,050
70 - 74	12,788	13,725	14,734	15,513	15,919	15,999
75 - 79	9,746	9,216	8,794	8,679	8,921	9,471
80 - 84	5,551	5,737	5,917	6,057	6,077	6,260
85 +	1,397	1,697	1,996	2,331	2,692	3,362
<b>Females</b>						
0 - 4	184,677	185,054	184,329	184,266	183,201	187,166
5 - 9	179,560	178,934	178,107	177,301	176,248	182,736
10 - 14	186,000	186,451	185,817	184,688	183,129	187,463
15 - 19	160,678	166,833	173,522	179,387	184,106	191,875
20 - 24	150,192	150,132	149,978	150,792	153,273	161,596
25 - 29	132,710	135,903	138,938	141,123	142,124	145,885
30 - 34	119,141	120,453	121,129	121,699	122,480	127,334
35 - 39	97,743	101,942	106,013	109,374	111,626	115,176
40 - 44	79,169	81,788	84,182	86,607	89,234	94,739
45 - 49	58,449	62,075	65,599	68,820	71,655	75,729
50 - 54	40,336	42,548	45,323	48,366	51,439	56,326
55 - 59	37,662	36,988	36,155	35,742	36,131	38,820
60 - 64	28,847	30,606	32,464	33,902	34,530	35,874
65 - 69	25,077	24,801	24,375	24,211	24,692	26,766
70 - 74	15,915	17,443	19,108	20,475	21,300	21,880
75 - 79	13,012	12,286	11,630	11,398	11,740	13,152
80 - 84	8,048	8,577	9,017	9,288	9,298	9,652
85 +	2,437	3,019	3,617	4,265	4,959	6,205

Table 10: Projected population for the Mpumalanga Province by age groups and sex: 1991–2022 (continued)

<b>MPUMALANGA</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Males</b>						
0 - 4	193,888	199,261	205,970	213,086	229,964	230,896
5 - 9	188,405	193,966	199,487	203,721	216,372	211,187
10 - 14	188,873	193,372	198,340	203,664	220,829	217,435
15 - 19	196,344	201,607	206,305	210,373	222,944	218,962
20 - 24	170,563	181,705	192,173	201,878	215,015	215,920
25 - 29	141,554	146,407	152,293	159,686	172,743	179,384
30 - 34	118,674	124,234	129,635	134,597	140,981	142,707
35 - 39	105,996	106,652	107,691	109,619	111,766	114,159
40 - 44	94,033	96,362	98,137	99,279	99,018	98,180
45 - 49	76,837	79,501	81,824	83,892	85,544	86,376
50 - 54	58,870	62,603	65,987	69,062	70,757	71,664
55 - 59	39,102	42,424	46,003	49,603	52,816	54,752
60 - 64	29,086	29,100	29,435	30,409	32,943	34,801
65 - 69	21,429	22,987	24,305	25,292	26,242	26,155
70 - 74	15,748	15,433	15,375	15,639	16,446	17,051
75 - 79	10,302	11,177	11,945	12,395	13,432	12,789
80 - 84	6,235	6,099	6,129	6,354	6,755	7,144
85 +	4,072	4,737	5,417	5,978	6,117	5,941
<b>Females</b>						
0 - 4	191,844	197,265	203,961	211,005	226,930	227,838
5 - 9	188,112	192,273	196,677	200,102	213,759	209,741
10 - 14	191,757	196,004	200,394	204,818	219,773	216,115
15 - 19	198,163	203,326	207,974	212,070	223,352	218,981
20 - 24	171,558	182,264	192,441	201,933	215,074	214,619
25 - 29	148,684	151,431	155,227	160,903	174,541	179,477
30 - 34	132,514	137,490	141,647	144,855	149,593	147,570
35 - 39	117,683	119,573	121,429	123,681	131,774	131,562
40 - 44	100,267	105,385	109,606	112,768	116,196	115,459
45 - 49	79,486	83,111	86,781	90,661	97,630	99,747
50 - 54	61,036	65,452	69,417	72,960	78,249	79,647
55 - 59	42,342	46,505	50,913	55,241	61,011	63,735
60 - 64	36,536	36,946	37,694	39,170	41,524	43,465
65 - 69	29,463	32,371	35,010	36,936	39,274	38,248
70 - 74	22,065	22,168	22,609	23,756	26,980	28,522
75 - 79	14,877	16,622	18,081	19,094	20,761	20,755
80 - 84	9,783	9,911	10,304	11,077	11,988	12,922
85 +	7,456	8,674	9,812	10,822	11,135	11,064

Table 10: Projected population for the Mpumalanga Province by age groups and sex: 1991–2022 (continued)

<b>MPUMALANGA</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Males</b>						
0 - 4	233,772	234,573	235,364	236,689	238,450	238,960
5 - 9	207,247	205,268	205,368	210,951	216,962	224,798
10 - 14	212,615	207,860	201,976	200,932	200,972	202,217
15 - 19	214,528	210,049	205,565	207,725	208,862	208,842
20 - 24	215,328	213,777	211,051	210,831	210,157	209,261
25 - 29	186,270	192,251	197,260	202,299	205,720	207,812
30 - 34	144,943	148,328	153,199	161,300	170,374	179,568
35 - 39	117,333	120,734	124,140	128,435	132,788	137,625
40 - 44	97,506	97,561	98,734	101,665	105,639	110,359
45 - 49	87,279	88,056	88,700	89,677	90,374	91,132
50 - 54	72,649	73,697	74,855	77,032	79,251	81,408
55 - 59	56,429	57,858	59,163	61,008	62,923	64,942
60 - 64	37,106	39,508	41,810	44,110	46,208	48,108
65 - 69	26,040	26,175	26,831	28,249	30,104	32,255
70 - 74	17,921	18,672	19,244	19,720	19,924	20,070
75 - 79	12,020	11,329	10,961	11,219	11,869	12,710
80 - 84	7,678	8,010	8,096	8,091	7,793	7,382
85 +	5,720	5,434	5,279	5,474	5,790	6,148
<b>Females</b>						
0 - 4	230,716	231,769	232,833	234,449	236,192	236,715
5 - 9	206,591	204,871	204,871	209,593	215,043	222,476
10 - 14	211,384	207,085	201,927	201,686	202,316	203,747
15 - 19	214,334	209,669	205,016	206,797	207,706	207,645
20 - 24	212,791	210,144	206,562	206,186	205,642	205,036
25 - 29	185,157	190,237	194,435	199,379	202,588	204,376
30 - 34	146,568	147,363	150,252	157,570	166,488	176,079
35 - 39	131,349	130,914	130,362	131,743	133,479	136,140
40 - 44	114,809	114,588	114,836	117,032	119,581	122,263
45 - 49	101,647	103,084	103,979	105,436	106,694	108,099
50 - 54	81,148	82,916	85,028	88,402	91,860	95,143
55 - 59	66,137	68,168	69,965	72,361	74,737	77,284
60 - 64	46,191	49,244	52,290	55,877	59,205	62,231
65 - 69	36,958	35,978	35,804	37,348	39,826	43,010
70 - 74	30,158	31,431	31,953	32,086	31,669	31,066
75 - 79	20,649	20,733	21,319	22,490	23,970	25,515
80 - 84	13,999	14,903	15,545	16,214	16,547	16,733
85 +	10,922	10,876	11,077	11,844	12,816	13,888

Table 10: Projected population for the Mpumalanga Province by age groups and sex: 1991–2022 (continued)

<b>MPUMALANGA</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Males</b>						
0 - 4	239,770	240,392	239,405	238,740	237,890	237,167
5 - 9	230,189	234,580	235,987	237,906	238,506	239,396
10 - 14	205,348	210,438	215,891	221,837	229,570	234,800
15 - 19	209,053	208,254	207,411	207,282	208,286	211,117
20 - 24	208,562	208,098	210,558	211,617	211,495	211,540
25 - 29	209,075	209,323	209,412	208,858	208,041	207,367
30 - 34	187,791	195,047	200,337	204,000	206,299	207,730
35 - 39	143,489	150,618	158,973	168,281	177,603	185,889
40 - 44	115,350	120,307	124,980	129,718	134,789	140,714
45 - 49	92,454	94,663	97,830	102,007	106,797	111,746
50 - 54	83,349	85,007	86,191	87,129	88,036	89,375
55 - 59	67,054	69,209	71,435	73,659	75,779	77,644
60 - 64	49,877	51,604	53,337	55,172	57,093	59,082
65 - 69	34,497	36,659	38,652	40,467	42,108	43,628
70 - 74	20,421	21,157	22,332	23,871	25,652	27,506
75 - 79	13,496	14,118	14,469	14,615	14,728	15,008
80 - 84	7,071	6,954	7,139	7,579	8,132	8,639
85 +	6,455	6,650	6,699	6,645	6,546	6,477
<b>Females</b>						
0 - 4	237,494	238,119	237,712	237,411	236,879	236,361
5 - 9	227,850	232,400	232,563	234,315	234,894	235,888
10 - 14	206,527	210,912	214,907	220,058	227,186	232,187
15 - 19	208,026	207,568	209,699	209,566	210,130	212,050
20 - 24	204,618	204,365	208,621	209,911	210,110	210,528
25 - 29	205,340	205,411	205,848	205,901	205,869	205,988
30 - 34	184,998	192,882	198,257	202,034	204,322	205,779
35 - 39	140,440	146,609	154,438	163,924	173,896	183,054
40 - 44	124,780	127,106	128,842	131,180	134,252	138,772
45 - 49	109,959	112,280	114,638	117,619	120,593	123,272
50 - 54	98,006	100,385	101,830	103,438	105,101	107,105
55 - 59	80,157	83,344	86,519	89,970	93,200	95,971
60 - 64	64,960	67,484	69,624	71,941	74,387	77,097
65 - 69	46,535	50,039	53,189	56,246	59,008	61,476
70 - 74	30,802	31,292	32,591	34,810	37,649	40,785
75 - 79	26,780	27,457	27,455	27,064	26,531	26,291
80 - 84	17,015	17,618	18,479	19,567	20,673	21,536
85 +	14,933	15,867	16,641	17,284	17,856	18,446

Table 10: Projected population for the Mpumalanga Province by age groups and sex: 1991–2022 (continued)

<b>MPUMALANGA</b>	<b>2021</b>	<b>2022</b>
<b>Males</b>		
0 - 4	236,871	237,880
5 - 9	239,831	239,088
10 - 14	238,981	240,309
15 - 19	215,846	221,112
20 - 24	210,525	209,243
25 - 29	206,878	208,914
30 - 34	208,112	208,091
35 - 39	193,145	198,460
40 - 44	147,742	155,958
45 - 49	116,571	121,130
50 - 54	91,456	94,438
55 - 59	79,187	80,329
60 - 64	61,087	63,112
65 - 69	45,109	46,607
70 - 74	29,285	30,924
75 - 79	15,587	16,496
80 - 84	9,029	9,238
85 +	6,457	6,542
<b>Females</b>		
0 - 4	235,656	235,641
5 - 9	237,101	237,747
10 - 14	236,294	237,689
15 - 19	215,650	219,769
20 - 24	209,820	209,091
25 - 29	206,241	208,511
30 - 34	206,386	206,876
35 - 39	191,111	196,980
40 - 44	145,044	153,122
45 - 49	125,676	127,854
50 - 54	109,487	112,239
55 - 59	98,244	100,017
60 - 64	80,064	83,254
65 - 69	63,735	65,845
70 - 74	43,898	46,839
75 - 79	26,688	27,844
80 - 84	21,939	21,894
85 +	19,162	19,972

Table 11: Projected population for the Northern Cape Province by age groups and sex: 1991–2022

NORTHERN CAPE	1991	1992	1993	1994	1995	1996
<b>Males</b>						
0 - 4	41,146	42,483	43,807	45,220	46,968	49,127
5 - 9	43,159	43,792	44,356	44,868	45,497	46,761
10 - 14	37,568	39,382	41,466	43,608	45,493	46,891
15 - 19	33,578	34,889	36,109	37,307	38,606	40,102
20 - 24	30,793	32,141	33,418	34,668	35,941	37,254
25 - 29	27,558	28,903	30,394	31,953	33,472	34,879
30 - 34	25,691	26,758	27,702	28,603	29,567	30,665
35 - 39	21,498	22,843	24,218	25,569	26,830	27,960
40 - 44	17,587	18,614	19,675	20,778	21,927	23,115
45 - 49	14,378	15,060	15,831	16,672	17,557	18,468
50 - 54	12,575	12,907	13,250	13,629	14,073	14,601
55 - 59	10,711	11,039	11,321	11,577	11,828	12,104
60 - 64	7,701	8,048	8,467	8,905	9,306	9,627
65 - 69	6,213	6,181	6,166	6,199	6,308	6,501
70 - 74	4,846	4,822	4,816	4,802	4,782	4,761
75 - 79	3,038	3,138	3,197	3,241	3,268	3,262
80 - 84	1,082	1,295	1,466	1,598	1,691	1,768
85 +	162	221	293	375	470	575
<b>Females</b>						
0 - 4	41,121	42,349	43,591	44,830	46,314	48,065
5 - 9	42,302	43,213	43,980	44,697	45,501	46,647
10 - 14	36,701	38,489	40,579	42,766	44,755	46,324
15 - 19	34,274	35,527	36,620	37,666	38,841	40,267
20 - 24	30,970	32,470	33,982	35,482	36,935	38,311
25 - 29	28,115	29,429	30,795	32,205	33,636	35,071
30 - 34	25,809	27,034	28,210	29,363	30,527	31,724
35 - 39	22,037	23,388	24,737	26,061	27,337	28,554
40 - 44	18,095	19,176	20,328	21,541	22,793	24,061
45 - 49	15,070	15,745	16,503	17,333	18,226	19,174
50 - 54	13,375	13,680	14,006	14,378	14,821	15,347
55 - 59	11,724	12,119	12,423	12,665	12,883	13,124
60 - 64	8,504	8,983	9,559	10,165	10,726	11,175
65 - 69	7,086	7,144	7,215	7,334	7,540	7,848
70 - 74	5,813	5,852	5,918	5,974	6,023	6,070
75 - 79	4,571	4,593	4,573	4,548	4,516	4,502
80 - 84	1,872	2,251	2,564	2,807	2,981	3,060
85 +	322	438	578	744	939	1,161

Table 11: Projected population for the Northern Cape Province by age groups and sex: 1991–2022 (continued)

NORTHERN CAPE	1997	1998	1999	2000	2001	2002
<b>Males</b>						
0 - 4	48,230	47,382	46,582	46,282	46,763	48,707
5 - 9	46,493	46,157	45,702	45,079	43,840	45,541
10 - 14	47,276	47,327	47,036	46,611	46,115	47,227
15 - 19	41,135	42,510	43,990	45,233	46,195	47,823
20 - 24	37,209	37,145	37,184	37,478	38,112	39,943
25 - 29	35,099	35,171	35,143	35,073	35,031	35,443
30 - 34	31,148	31,721	32,311	32,797	33,112	33,438
35 - 39	28,318	28,523	28,649	28,796	29,033	29,308
40 - 44	23,845	24,564	25,230	25,776	26,164	26,556
45 - 49	19,085	19,690	20,283	20,866	21,431	22,014
50 - 54	15,004	15,472	15,970	16,478	16,996	17,665
55 - 59	12,227	12,349	12,507	12,714	12,970	13,412
60 - 64	9,779	9,885	9,988	10,098	10,198	10,304
65 - 69	6,709	6,968	7,261	7,520	7,695	7,869
70 - 74	4,707	4,664	4,662	4,721	4,843	5,129
75 - 79	3,224	3,197	3,165	3,143	3,139	3,200
80 - 84	1,811	1,828	1,830	1,837	1,848	1,832
85 +	675	754	814	872	946	985
<b>Females</b>						
0 - 4	47,172	46,410	45,749	45,595	46,300	48,115
5 - 9	46,390	45,986	45,333	44,474	42,978	44,765
10 - 14	46,866	47,065	46,987	46,729	46,290	47,022
15 - 19	41,042	42,213	43,567	44,786	45,806	47,234
20 - 24	38,086	37,755	37,466	37,409	37,715	39,568
25 - 29	35,244	35,342	35,361	35,287	35,120	35,919
30 - 34	32,076	32,404	32,704	32,942	33,081	33,856
35 - 39	29,053	29,458	29,788	30,064	30,305	30,587
40 - 44	24,806	25,507	26,149	26,721	27,198	27,905
45 - 49	19,870	20,593	21,335	22,059	22,726	23,600
50 - 54	15,714	16,145	16,657	17,233	17,842	18,485
55 - 59	13,218	13,320	13,471	13,690	13,964	14,520
60 - 64	11,385	11,508	11,582	11,644	11,704	11,648
65 - 69	8,199	8,620	9,068	9,470	9,757	9,931
70 - 74	6,083	6,106	6,175	6,326	6,561	7,134
75 - 79	4,489	4,496	4,509	4,539	4,582	4,791
80 - 84	3,036	2,983	2,938	2,912	2,914	3,002
85 +	1,376	1,554	1,709	1,857	1,987	2,097

Table 11: Projected population for the Northern Cape Province by age groups and sex: 1991–2022 (continued)

<b>NORTHERN CAPE</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Males</b>						
0 - 4	50,681	52,830	55,105	57,020	69,842	68,677
5 - 9	47,400	49,219	51,397	53,778	63,963	62,310
10 - 14	48,346	49,462	50,566	51,575	60,557	58,739
15 - 19	49,128	50,229	51,312	52,396	61,011	58,920
20 - 24	42,156	44,522	46,727	48,739	55,216	54,787
25 - 29	35,902	36,534	37,501	38,860	44,651	45,826
30 - 34	33,675	33,849	34,069	34,394	37,650	37,385
35 - 39	29,704	30,166	30,604	30,974	34,602	34,212
40 - 44	26,691	26,643	26,575	26,614	29,294	29,341
45 - 49	22,716	23,446	24,103	24,631	27,441	26,982
50 - 54	18,183	18,558	18,886	19,269	21,841	22,075
55 - 59	14,028	14,745	15,488	16,180	17,885	17,775
60 - 64	10,351	10,392	10,511	10,755	12,174	12,166
65 - 69	8,033	8,172	8,295	8,427	9,854	9,743
70 - 74	5,403	5,640	5,850	6,023	6,818	6,956
75 - 79	3,292	3,416	3,605	3,815	4,841	4,791
80 - 84	1,814	1,796	1,816	1,851	2,366	2,484
85 +	1,005	1,017	1,048	1,073	1,335	1,460
<b>Females</b>						
0 - 4	49,992	52,070	54,328	56,217	69,679	68,435
5 - 9	46,735	48,665	50,905	53,354	63,306	61,733
10 - 14	47,788	48,595	49,441	50,249	58,879	57,345
15 - 19	48,312	49,144	49,881	50,577	58,893	56,481
20 - 24	41,743	44,025	46,110	47,966	54,958	53,925
25 - 29	36,655	37,456	38,510	39,934	46,517	46,549
30 - 34	34,623	35,355	36,072	36,829	41,749	40,601
35 - 39	30,985	31,479	32,041	32,682	37,529	37,067
40 - 44	28,339	28,526	28,584	28,688	33,095	32,537
45 - 49	24,577	25,588	26,543	27,371	32,064	31,513
50 - 54	19,089	19,684	20,270	20,926	24,484	24,980
55 - 59	15,122	15,730	16,318	16,910	19,452	19,612
60 - 64	11,738	11,970	12,326	12,776	15,190	15,460
65 - 69	9,900	9,737	9,541	9,396	11,345	11,488
70 - 74	7,753	8,348	8,850	9,173	10,309	10,155
75 - 79	5,026	5,296	5,634	6,050	7,315	7,456
80 - 84	3,125	3,256	3,410	3,597	4,130	4,267
85 +	2,199	2,298	2,414	2,557	3,033	3,236

Table 11: Projected population for the Northern Cape Province by age groups and sex: 1991–2022 (continued)

<b>NORTHERN CAPE</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Males</b>						
0 - 4	67,815	66,714	65,808	64,811	65,535	66,130
5 - 9	60,816	59,442	58,177	60,468	61,225	62,270
10 - 14	56,984	55,671	54,551	54,804	55,046	55,424
15 - 19	56,482	53,799	50,965	50,559	50,511	50,596
20 - 24	54,040	53,076	51,796	51,243	50,415	49,366
25 - 29	46,974	47,799	48,313	48,909	49,183	49,230
30 - 34	37,394	37,734	38,403	39,846	41,501	43,140
35 - 39	33,649	33,033	32,523	32,427	32,576	33,044
40 - 44	29,629	29,957	30,139	30,359	30,312	30,080
45 - 49	26,352	25,710	25,238	25,319	25,736	26,398
50 - 54	22,415	22,709	22,833	22,993	22,877	22,587
55 - 59	17,650	17,534	17,500	17,939	18,521	19,178
60 - 64	12,271	12,392	12,474	12,732	12,939	13,130
65 - 69	9,559	9,335	9,170	9,164	9,297	9,533
70 - 74	7,206	7,453	7,651	7,788	7,760	7,627
75 - 79	4,709	4,600	4,545	4,669	4,895	5,178
80 - 84	2,617	2,723	2,805	2,834	2,830	2,809
85 +	1,585	1,691	1,809	1,897	1,983	2,066
<b>Females</b>						
0 - 4	67,445	66,181	65,037	63,772	64,457	65,021
5 - 9	60,347	59,167	58,110	60,551	61,197	62,104
10 - 14	55,885	54,823	53,964	54,189	54,438	54,865
15 - 19	53,798	50,959	48,042	47,756	47,874	48,145
20 - 24	52,646	51,180	49,434	48,639	47,559	46,263
25 - 29	46,654	46,558	46,255	46,717	46,890	46,840
30 - 34	39,467	38,524	37,905	38,686	39,834	41,127
35 - 39	36,479	35,760	34,917	34,518	34,128	33,896
40 - 44	32,182	31,932	31,671	31,847	31,902	31,848
45 - 49	30,659	29,665	28,723	28,502	28,559	28,842
50 - 54	25,515	25,946	26,147	26,340	26,224	25,892
55 - 59	19,814	20,044	20,330	20,970	21,707	22,490
60 - 64	15,694	15,876	16,022	16,255	16,560	16,944
65 - 69	11,752	12,094	12,459	12,806	13,082	13,297
70 - 74	10,036	9,975	10,001	10,259	10,561	10,902
75 - 79	7,569	7,626	7,611	7,726	7,832	7,943
80 - 84	4,415	4,570	4,718	4,898	5,084	5,262
85 +	3,443	3,646	3,842	3,995	4,139	4,283

Table 11: Projected population for the Northern Cape Province by age groups and sex: 1991–2022 (continued)

NORTHERN CAPE	2015	2016	2017	2018	2019	2020
<b>Males</b>						
0 - 4	66,571	66,826	66,646	66,033	65,055	63,886
5 - 9	63,087	63,868	62,905	63,661	64,304	64,825
10 - 14	55,918	56,515	58,856	59,631	60,705	61,566
15 - 19	51,145	51,917	52,379	52,643	53,055	53,604
20 - 24	48,192	46,965	46,750	46,774	46,962	47,623
25 - 29	49,146	48,851	48,428	47,667	46,700	45,626
30 - 34	44,490	45,576	46,299	46,656	46,783	46,783
35 - 39	33,882	35,062	36,645	38,401	40,122	41,551
40 - 44	29,808	29,661	29,724	30,017	30,589	31,499
45 - 49	27,113	27,689	28,061	28,148	28,029	27,847
50 - 54	22,297	22,178	22,367	22,865	23,577	24,329
55 - 59	19,792	20,247	20,501	20,465	20,254	20,033
60 - 64	13,354	13,660	14,122	14,711	15,369	15,989
65 - 69	9,818	10,096	10,334	10,530	10,714	10,928
70 - 74	7,470	7,370	7,369	7,484	7,676	7,903
75 - 79	5,457	5,671	5,767	5,743	5,643	5,528
80 - 84	2,793	2,814	2,901	3,054	3,243	3,427
85 +	2,142	2,205	2,249	2,273	2,288	2,305
<b>Females</b>						
0 - 4	65,443	65,708	65,690	65,189	64,313	63,212
5 - 9	62,732	63,258	61,609	62,285	62,883	63,420
10 - 14	55,505	56,276	58,660	59,270	60,166	60,792
15 - 19	48,848	49,794	50,774	50,933	51,283	51,895
20 - 24	44,872	43,472	43,829	44,108	44,556	45,418
25 - 29	46,624	46,157	45,617	44,711	43,597	42,397
30 - 34	42,274	43,240	43,836	44,155	44,245	44,179
35 - 39	33,972	34,435	35,393	36,706	38,135	39,402
40 - 44	31,709	31,518	31,232	31,021	30,943	31,155
45 - 49	29,243	29,631	29,883	30,066	30,113	30,053
50 - 54	25,484	25,163	25,027	25,216	25,611	26,110
55 - 59	23,217	23,759	23,974	23,946	23,701	23,376
60 - 64	17,405	17,948	18,582	19,320	20,094	20,811
65 - 69	13,482	13,676	13,879	14,200	14,593	15,058
70 - 74	11,264	11,619	11,883	12,123	12,303	12,455
75 - 79	8,079	8,258	8,466	8,717	9,000	9,298
80 - 84	5,412	5,524	5,611	5,693	5,779	5,883
85 +	4,435	4,595	4,764	4,929	5,088	5,234

Table 11: Projected population for the Northern Cape Province by age groups and sex: 1991–2022 (continued)

<b>NORTHERN CAPE</b>	<b>2021</b>	<b>2022</b>
<b>Males</b>		
0 - 4	62,637	61,727
5 - 9	65,151	65,047
10 - 14	62,399	61,483
15 - 19	54,273	56,641
20 - 24	48,527	48,943
25 - 29	44,517	44,246
30 - 34	46,581	46,158
35 - 39	42,718	43,458
40 - 44	32,728	34,268
45 - 49	27,767	27,853
50 - 54	24,940	25,310
55 - 59	19,964	20,152
60 - 64	16,466	16,726
65 - 69	11,218	11,621
70 - 74	8,123	8,309
75 - 79	5,455	5,460
80 - 84	3,566	3,627
85 +	2,336	2,395
<b>Females</b>		
0 - 4	61,871	60,714
5 - 9	63,960	64,232
10 - 14	61,324	60,103
15 - 19	52,690	55,196
20 - 24	46,508	46,865
25 - 29	41,206	41,160
30 - 34	43,884	43,339
35 - 39	40,484	41,178
40 - 44	31,745	32,772
45 - 49	29,936	29,758
50 - 54	26,592	26,979
55 - 59	23,135	23,103
60 - 64	21,356	21,638
65 - 69	15,601	16,230
70 - 74	12,615	12,818
75 - 79	9,586	9,838
80 - 84	6,020	6,186
85 +	5,361	5,478

Table 12: Projected population for the North West Province by age groups and sex: 1991–2022

<b>NORTH WEST</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>
<b>Males</b>						
0 - 4	186,100	186,247	185,842	184,991	185,031	186,894
5 - 9	190,127	190,055	189,736	189,051	187,589	186,712
10 - 14	173,401	176,625	180,128	183,576	186,478	188,122
15 - 19	156,462	160,037	162,985	165,543	168,096	170,914
20 - 24	137,109	141,157	145,860	150,865	155,674	159,937
25 - 29	133,526	136,089	138,204	140,256	142,703	145,818
30 - 34	120,221	125,687	130,495	134,620	138,097	140,993
35 - 39	93,575	99,883	106,571	113,345	119,792	125,577
40 - 44	71,979	76,160	80,644	85,437	90,565	96,007
45 - 49	57,780	59,921	62,374	65,175	68,338	71,839
50 - 54	49,506	50,589	51,679	52,850	54,198	55,794
55 - 59	40,239	41,433	42,657	43,870	45,024	46,127
60 - 64	31,261	32,027	32,942	33,973	35,074	36,174
65 - 69	24,632	24,837	25,118	25,497	25,992	26,613
70 - 74	18,539	18,791	19,000	19,179	19,371	19,605
75 - 79	12,024	12,358	12,674	12,971	13,225	13,429
80 - 84	3,398	4,478	5,455	6,318	7,056	7,650
85 +	291	451	675	982	1,387	1,909
<b>Females</b>						
0 - 4	186,583	187,002	186,788	185,799	185,500	187,871
5 - 9	192,703	193,241	193,231	192,741	191,340	190,701
10 - 14	176,236	179,417	183,471	187,922	192,024	194,334
15 - 19	166,636	170,492	172,840	174,303	175,768	177,897
20 - 24	138,025	145,900	154,083	161,988	168,895	174,327
25 - 29	119,941	125,693	131,411	137,334	143,741	150,716
30 - 34	103,356	108,844	114,569	120,409	126,200	131,840
35 - 39	87,247	91,845	96,419	101,044	105,819	110,778
40 - 44	67,911	71,606	75,820	80,350	84,939	89,405
45 - 49	57,265	58,660	60,265	62,199	64,597	67,518
50 - 54	49,859	51,081	52,204	53,284	54,401	55,623
55 - 59	40,809	42,067	43,404	44,770	46,101	47,335
60 - 64	32,975	33,729	34,636	35,662	36,764	37,932
65 - 69	27,967	28,245	28,497	28,797	29,229	29,838
70 - 74	21,660	22,229	22,830	23,400	23,912	24,354
75 - 79	15,891	16,412	16,805	17,120	17,361	17,548
80 - 84	4,766	6,255	7,710	9,096	10,385	11,534
85 +	559	831	1,205	1,709	2,372	3,227

Table 12: Projected population for the North West Province by age groups and sex: 1991–2022 (continued)

<b>NORTH WEST</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
<b>Males</b>						
0 - 4	184,896	182,198	179,277	178,120	179,021	175,714
5 - 9	189,149	190,268	191,352	192,560	191,098	186,243
10 - 14	190,866	193,753	196,151	197,863	199,069	195,261
15 - 19	174,813	179,234	183,837	188,118	192,411	192,967
20 - 24	162,127	164,098	166,145	168,641	171,811	174,834
25 - 29	147,658	150,068	152,742	155,305	157,547	159,672
30 - 34	141,770	141,885	141,653	141,509	141,790	141,931
35 - 39	129,321	132,190	134,147	135,228	135,513	133,904
40 - 44	101,102	106,284	111,226	115,475	118,728	121,223
45 - 49	75,092	78,457	81,904	85,443	89,047	92,962
50 - 54	57,507	59,385	61,424	63,580	65,827	67,456
55 - 59	46,931	47,704	48,504	49,368	50,375	50,323
60 - 64	37,219	38,246	39,200	39,994	40,662	40,300
65 - 69	27,449	28,379	29,364	30,321	31,188	31,169
70 - 74	19,998	20,455	20,970	21,537	22,183	22,125
75 - 79	13,757	14,062	14,326	14,593	14,930	15,009
80 - 84	7,984	8,307	8,588	8,829	9,074	9,277
85 +	2,595	3,255	3,874	4,463	5,064	5,453
<b>Females</b>						
0 - 4	185,193	181,679	178,300	176,767	177,553	173,882
5 - 9	192,251	192,748	192,791	192,830	190,103	185,151
10 - 14	196,653	198,956	200,831	201,988	202,593	198,080
15 - 19	180,047	183,486	187,699	191,927	196,143	196,088
20 - 24	174,108	172,919	171,472	170,665	171,124	172,270
25 - 29	153,544	156,409	158,832	160,238	160,360	158,199
30 - 34	134,348	136,257	137,730	139,016	140,235	139,290
35 - 39	114,476	118,032	121,249	123,884	125,791	125,318
40 - 44	93,130	96,566	99,717	102,611	105,238	105,943
45 - 49	70,640	74,133	77,770	81,262	84,387	85,894
50 - 54	56,854	58,194	59,709	61,493	63,581	65,699
55 - 59	48,518	49,572	50,532	51,450	52,363	52,785
60 - 64	39,249	40,618	41,964	43,224	44,324	44,800
65 - 69	30,714	31,734	32,839	33,961	35,092	35,678
70 - 74	24,799	25,227	25,674	26,197	26,843	27,103
75 - 79	18,177	18,843	19,465	20,012	20,496	20,667
80 - 84	12,018	12,425	12,769	13,049	13,306	13,622
85 +	4,339	5,493	6,665	7,848	9,052	9,740

Table 12: Projected population for the North West Province by age groups and sex: 1991–2022 (continued)

<b>NORTH WEST</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Males</b>						
0 - 4	169,107	164,846	163,365	163,504	134,752	151,800
5 - 9	180,086	173,507	168,023	163,796	140,621	143,218
10 - 14	190,971	186,398	181,849	176,148	148,670	151,315
15 - 19	192,516	191,081	188,769	185,461	159,886	163,286
20 - 24	177,801	180,432	182,388	184,049	165,754	171,910
25 - 29	161,608	163,601	165,978	168,772	156,356	163,346
30 - 34	142,853	144,301	146,043	147,900	137,207	141,474
35 - 39	131,438	128,643	126,167	124,572	117,198	119,998
40 - 44	122,501	122,594	121,712	120,153	110,338	109,107
45 - 49	97,043	100,931	104,297	106,907	101,331	101,201
50 - 54	69,272	71,292	73,618	76,324	74,014	77,376
55 - 59	50,352	50,591	51,096	51,920	48,229	51,567
60 - 64	39,733	39,051	38,395	37,854	33,425	35,297
65 - 69	31,111	30,999	30,778	30,504	27,681	28,260
70 - 74	22,075	22,018	21,971	21,895	19,171	19,829
75 - 79	14,973	14,845	14,743	14,621	12,881	13,013
80 - 84	9,447	9,558	9,697	9,751	8,608	8,547
85 +	5,773	6,022	6,291	6,489	6,263	6,347
<b>Females</b>						
0 - 4	166,951	162,281	160,384	160,264	129,602	148,028
5 - 9	179,056	172,656	167,432	163,362	136,068	137,212
10 - 14	193,275	188,278	183,290	177,212	150,321	150,631
15 - 19	194,792	192,349	188,950	184,698	158,243	160,501
20 - 24	174,206	176,419	178,206	179,639	159,677	164,887
25 - 29	155,539	153,038	151,472	151,404	137,000	144,974
30 - 34	138,309	137,013	135,154	133,022	116,466	120,655
35 - 39	123,870	121,730	119,387	117,391	103,766	107,592
40 - 44	106,604	107,056	107,083	106,716	92,824	95,554
45 - 49	86,644	86,779	86,592	86,493	74,633	78,536
50 - 54	67,961	70,138	71,963	73,370	64,973	67,331
55 - 59	53,308	54,015	54,949	56,184	50,996	54,128
60 - 64	45,032	45,094	45,094	45,173	39,237	41,157
65 - 69	36,308	36,907	37,418	37,823	32,990	34,229
70 - 74	27,409	27,733	28,060	28,437	25,025	26,267
75 - 79	20,682	20,633	20,614	20,680	17,996	18,546
80 - 84	13,941	14,244	14,504	14,675	13,742	13,742
85 +	10,258	10,688	11,077	11,438	10,991	11,515

Table 12: Projected population for the North West Province by age groups and sex: 1991–2022 (continued)

<b>NORTH WEST</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Males</b>						
0 - 4	159,354	172,982	185,828	197,092	199,001	199,474
5 - 9	140,848	148,136	155,835	155,144	167,093	178,230
10 - 14	147,406	151,189	156,013	157,692	156,024	156,641
15 - 19	157,788	161,853	165,134	164,881	163,605	162,268
20 - 24	166,334	172,158	176,977	177,876	178,106	177,675
25 - 29	159,007	165,692	172,894	177,972	182,010	185,393
30 - 34	136,278	141,909	148,181	153,405	159,248	165,183
35 - 39	114,433	118,411	122,597	126,206	130,022	133,856
40 - 44	99,654	100,015	102,054	104,283	107,318	111,038
45 - 49	92,075	91,287	90,093	90,519	90,890	91,570
50 - 54	74,406	76,389	78,015	78,546	79,220	79,270
55 - 59	52,181	55,328	58,210	60,406	62,425	64,640
60 - 64	35,898	38,174	40,961	42,815	44,660	46,520
65 - 69	27,922	28,601	29,333	29,884	30,620	31,692
70 - 74	20,006	20,710	21,406	21,537	21,660	21,586
75 - 79	12,919	13,073	13,300	13,540	13,732	14,076
80 - 84	8,349	8,206	8,119	8,156	8,247	8,347
85 +	6,292	6,296	6,271	6,225	6,191	6,141
<b>Females</b>						
0 - 4	156,802	171,054	184,149	195,396	196,727	196,997
5 - 9	134,406	142,000	150,692	151,687	165,501	177,531
10 - 14	143,756	145,186	148,101	148,654	146,127	147,041
15 - 19	153,750	156,222	157,166	155,177	152,550	149,479
20 - 24	159,707	163,369	166,856	166,677	165,640	164,040
25 - 29	143,288	150,952	157,853	161,022	163,714	165,946
30 - 34	118,052	123,772	130,549	135,321	140,601	145,595
35 - 39	105,406	109,438	113,660	115,721	117,975	120,857
40 - 44	92,579	95,182	98,383	100,229	102,723	105,629
45 - 49	78,022	82,273	86,108	88,255	89,697	90,842
50 - 54	65,892	68,455	71,282	73,569	76,484	79,415
55 - 59	54,518	57,207	60,131	61,899	63,377	65,136
60 - 64	41,590	44,041	46,308	48,325	50,573	52,736
65 - 69	34,262	35,464	36,862	37,725	38,682	39,829
70 - 74	26,873	28,103	29,210	29,871	30,375	30,905
75 - 79	18,624	19,414	20,303	21,025	21,869	22,592
80 - 84	13,383	13,309	13,284	13,358	13,552	13,967
85 +	11,804	12,233	12,622	12,771	12,856	12,864

Table 12: Projected population for the North West Province by age groups and sex: 1991–2022 (continued)

<b>NORTH WEST</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Males</b>						
0 - 4	198,358	196,622	193,446	191,813	190,361	188,933
5 - 9	187,111	195,699	206,655	208,352	208,554	207,011
10 - 14	159,560	162,834	162,011	173,805	184,719	193,327
15 - 19	162,022	162,771	164,428	162,593	162,964	165,573
20 - 24	177,682	176,836	176,299	174,813	173,142	172,468
25 - 29	188,196	189,699	190,350	190,327	189,506	189,005
30 - 34	170,478	175,928	180,907	184,772	187,866	190,375
35 - 39	138,525	143,572	148,771	154,448	160,036	165,023
40 - 44	114,438	117,644	121,154	124,783	128,231	132,472
45 - 49	92,665	94,931	97,237	100,118	103,504	106,580
50 - 54	79,515	79,288	79,957	80,432	81,121	82,206
55 - 59	66,317	67,819	68,502	69,235	69,358	69,689
60 - 64	48,522	50,348	52,367	54,212	56,216	57,753
65 - 69	32,843	34,410	36,039	37,625	39,212	40,930
70 - 74	21,702	21,834	22,315	22,932	23,825	24,794
75 - 79	14,354	14,614	14,699	14,784	14,738	14,844
80 - 84	8,427	8,524	8,680	8,797	9,014	9,181
85 +	6,094	6,057	6,069	6,117	6,160	6,192
<b>Females</b>						
0 - 4	195,879	194,252	191,552	190,226	189,047	187,821
5 - 9	186,760	195,175	204,752	205,724	205,669	204,206
10 - 14	151,007	155,899	156,525	170,030	181,716	190,544
15 - 19	147,669	147,373	149,667	146,668	147,092	150,612
20 - 24	162,737	159,938	159,720	157,278	154,250	152,324
25 - 29	166,891	167,451	167,817	167,083	165,715	164,625
30 - 34	150,665	154,899	158,135	160,956	163,195	164,192
35 - 39	124,321	128,585	133,408	138,824	143,715	148,555
40 - 44	108,262	110,874	112,988	115,389	118,215	121,513
45 - 49	92,096	93,868	95,625	98,263	101,145	103,681
50 - 54	82,436	84,954	86,918	88,421	89,492	90,582
55 - 59	67,038	69,112	71,279	74,143	76,916	79,707
60 - 64	54,657	56,832	58,480	59,949	61,619	63,384
65 - 69	41,454	42,933	44,720	46,821	48,809	50,554
70 - 74	31,424	32,145	32,832	33,700	34,727	36,173
75 - 79	23,248	23,805	24,297	24,692	25,109	25,516
80 - 84	14,435	14,964	15,494	16,107	16,626	17,086
85 +	12,873	12,908	13,013	13,143	13,386	13,676

Table 12: Projected population for the North West Province by age groups and sex: 1991–2022 (continued)

<b>NORTH WEST</b>	<b>2021</b>	<b>2022</b>
<b>Males</b>		
0 - 4	187,473	186,381
5 - 9	204,928	201,724
10 - 14	201,550	212,479
15 - 19	168,512	167,499
20 - 24	172,681	173,764
25 - 29	187,580	186,660
30 - 34	191,653	192,362
35 - 39	170,348	175,488
40 - 44	137,267	142,435
45 - 49	109,600	113,138
50 - 54	84,484	86,827
55 - 59	69,661	70,420
60 - 64	59,191	59,875
65 - 69	42,527	44,329
70 - 74	26,114	27,483
75 - 79	14,977	15,354
80 - 84	9,340	9,386
85 +	6,238	6,335
<b>Females</b>		
0 - 4	186,061	184,169
5 - 9	202,877	200,863
10 - 14	198,452	209,216
15 - 19	155,138	155,879
20 - 24	151,731	151,870
25 - 29	162,068	160,352
30 - 34	164,955	165,230
35 - 39	152,598	155,930
40 - 44	125,612	130,525
45 - 49	106,210	108,525
50 - 54	92,172	94,103
55 - 59	82,003	84,124
60 - 64	65,300	67,488
65 - 69	52,524	54,152
70 - 74	37,490	39,194
75 - 79	26,097	26,742
80 - 84	17,470	17,835
85 +	14,029	14,403

Table 13: Projected population for the Western Cape Province by age groups and sex: 1991–2022

WESTERN CAPE	1991	1992	1993	1994	1995	1996
<b>Males</b>						
0 - 4	207,232	208,414	209,507	210,332	210,959	211,897
5 - 9	199,576	203,299	205,993	207,827	208,852	208,099
10 - 14	183,179	188,313	193,717	198,933	203,541	208,038
15 - 19	172,168	176,397	180,035	183,476	187,256	191,707
20 - 24	164,937	170,718	176,891	183,128	188,905	193,903
25 - 29	164,153	170,187	175,482	180,346	185,233	190,430
30 - 34	142,775	150,451	158,241	165,911	173,168	179,822
35 - 39	117,451	123,708	130,328	137,258	144,410	151,696
40 - 44	96,451	101,436	106,339	111,307	116,542	122,179
45 - 49	74,680	78,555	83,100	88,080	93,170	98,153
50 - 54	63,378	65,457	67,286	69,161	71,468	74,451
55 - 59	49,059	51,461	54,101	56,813	59,388	61,750
60 - 64	37,794	39,255	40,800	42,468	44,304	46,290
65 - 69	28,266	29,206	30,236	31,358	32,563	33,848
70 - 74	19,554	20,333	21,164	21,942	22,722	23,547
75 - 79	12,230	12,599	12,997	13,529	14,161	14,839
80 - 84	5,355	6,237	6,967	7,549	7,979	8,280
85 +	940	1,259	1,662	2,160	2,769	3,500
<b>Females</b>						
0 - 4	204,621	205,147	205,791	206,260	206,495	206,282
5 - 9	201,561	205,026	206,833	207,404	206,955	205,351
10 - 14	180,270	187,057	194,109	200,772	206,438	211,093
15 - 19	167,722	171,977	176,191	180,706	185,903	191,941
20 - 24	166,766	171,553	176,683	181,936	186,947	191,535
25 - 29	169,148	174,506	179,061	183,129	187,175	191,498
30 - 34	148,557	156,127	163,677	170,986	177,792	183,922
35 - 39	121,843	128,537	135,604	142,944	150,410	157,873
40 - 44	99,965	105,404	110,774	116,219	121,956	128,123
45 - 49	77,789	81,988	86,920	92,348	97,937	103,456
50 - 54	67,012	69,305	71,351	73,452	76,013	79,304
55 - 59	53,932	56,505	59,336	62,262	65,069	67,665
60 - 64	44,080	45,696	47,407	49,250	51,274	53,470
65 - 69	35,726	36,868	38,065	39,335	40,688	42,134
70 - 74	27,382	28,263	29,332	30,379	31,419	32,475
75 - 79	20,348	20,807	21,200	21,738	22,411	23,240
80 - 84	10,667	12,299	13,616	14,600	15,242	15,504
85 +	2,241	2,964	3,895	5,033	6,393	7,986

Table 13: Projected population for the Western Cape Province by age groups and sex: 1991–2022 (continued)

<b>WESTERN CAPE</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
<b>Males</b>						
0 - 4	211,213	209,994	209,300	210,415	212,027	215,159
5 - 9	207,823	207,131	206,068	204,654	202,627	205,669
10 - 14	210,702	212,179	212,745	212,442	210,359	212,264
15 - 19	197,255	202,782	207,854	212,079	216,270	225,965
20 - 24	198,577	202,731	206,776	211,228	216,323	223,734
25 - 29	195,787	201,854	208,154	214,107	219,410	223,473
30 - 34	184,329	188,136	191,620	195,298	199,549	205,312
35 - 39	158,075	164,435	170,540	176,147	181,080	186,042
40 - 44	127,606	133,301	139,205	145,184	151,109	157,251
45 - 49	102,513	106,764	111,011	115,428	120,178	126,533
50 - 54	77,885	81,935	86,363	90,812	95,077	99,486
55 - 59	63,519	65,044	66,614	68,542	71,030	74,962
60 - 64	48,438	50,777	53,211	55,481	57,430	59,938
65 - 69	35,185	36,594	38,136	39,761	41,476	43,856
70 - 74	24,436	25,408	26,457	27,525	28,616	29,979
75 - 79	15,556	16,312	17,011	17,689	18,363	19,050
80 - 84	8,699	9,129	9,619	10,154	10,671	10,994
85 +	4,207	4,879	5,503	6,092	6,643	6,941
<b>Females</b>						
0 - 4	205,829	204,748	204,252	205,656	207,698	210,891
5 - 9	204,134	202,985	201,605	199,887	197,518	200,464
10 - 14	213,415	213,898	213,106	211,332	208,086	210,626
15 - 19	199,246	206,396	212,815	217,982	222,468	230,316
20 - 24	197,351	203,076	208,971	215,340	222,233	230,406
25 - 29	196,551	202,384	208,651	214,851	220,699	225,197
30 - 34	188,131	191,585	194,664	197,912	201,719	206,400
35 - 39	164,452	170,904	177,003	182,497	187,207	192,496
40 - 44	134,186	140,558	147,092	153,645	160,057	167,822
45 - 49	108,400	113,257	118,162	123,299	128,773	136,300
50 - 54	83,115	87,625	92,602	97,718	102,707	108,710
55 - 59	69,638	71,367	73,132	75,332	78,204	83,358
60 - 64	55,832	58,415	61,054	63,546	65,785	68,741
65 - 69	43,558	45,080	46,743	48,552	50,475	52,977
70 - 74	33,485	34,545	35,649	36,791	37,984	39,293
75 - 79	23,983	24,882	25,742	26,578	27,432	28,443
80 - 84	15,907	16,255	16,676	17,172	17,791	18,382
85 +	9,393	10,701	11,864	12,894	13,813	14,643

Table 13: Projected population for the Western Cape Province by age groups and sex: 1991–2022 (continued)

<b>WESTERN CAPE</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Males</b>						
0 - 4	219,152	222,828	226,875	233,047	240,700	251,399
5 - 9	208,457	212,359	218,969	225,281	224,211	223,996
10 - 14	213,812	215,186	216,480	217,755	216,400	214,874
15 - 19	233,821	239,825	244,217	246,323	245,030	242,938
20 - 24	232,754	242,859	253,335	264,376	274,968	282,742
25 - 29	226,685	229,762	233,713	239,270	247,832	258,649
30 - 34	211,592	217,842	223,627	228,678	231,106	233,186
35 - 39	190,328	194,288	198,386	203,205	206,625	210,611
40 - 44	163,276	169,055	174,489	179,659	182,222	184,385
45 - 49	132,823	138,952	144,931	150,853	153,915	157,131
50 - 54	104,064	108,869	114,083	119,826	123,744	127,338
55 - 59	79,161	83,427	87,577	91,656	94,166	96,939
60 - 64	62,249	64,633	67,365	70,522	72,081	74,011
65 - 69	46,426	49,119	51,751	54,293	54,642	54,850
70 - 74	31,339	32,749	34,354	36,144	36,906	37,875
75 - 79	19,871	20,734	21,730	22,751	23,208	23,628
80 - 84	11,336	11,585	11,909	12,269	12,620	13,031
85 +	7,220	7,456	7,748	8,006	8,338	8,661
<b>Females</b>						
0 - 4	215,027	218,902	223,352	229,778	237,208	247,517
5 - 9	203,197	207,099	213,551	219,912	219,495	219,875
10 - 14	212,742	214,379	215,541	216,367	215,297	214,253
15 - 19	236,809	242,064	246,252	248,706	249,030	248,202
20 - 24	239,200	248,194	256,980	266,172	274,412	281,002
25 - 29	229,681	234,570	240,385	247,581	254,259	262,377
30 - 34	211,392	216,403	221,128	225,784	227,558	229,269
35 - 39	196,753	200,289	203,738	207,762	209,774	212,387
40 - 44	175,380	182,538	189,101	195,113	197,148	198,363
45 - 49	144,036	151,791	159,407	166,958	171,068	175,162
50 - 54	114,677	120,761	127,136	133,957	138,365	142,803
55 - 59	89,050	95,011	100,964	106,812	109,956	113,188
60 - 64	71,612	74,631	78,126	82,294	84,531	87,298
65 - 69	55,791	58,761	61,709	64,614	65,580	66,303
70 - 74	40,647	42,106	43,771	45,687	47,119	48,763
75 - 79	29,418	30,355	31,310	32,299	32,871	33,562
80 - 84	19,067	19,721	20,394	21,060	21,358	21,687
85 +	15,280	15,840	16,398	16,943	17,322	17,711

Table 13: Projected population for the Western Cape Province by age groups and sex: 1991–2022 (continued)

<b>WESTERN CAPE</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Males</b>						
0 - 4	263,514	273,172	281,410	287,918	291,903	294,590
5 - 9	223,460	223,200	225,954	235,668	248,443	262,682
10 - 14	214,538	216,953	219,071	220,209	222,149	223,743
15 - 19	240,365	237,504	234,483	234,826	235,186	236,850
20 - 24	287,698	290,246	289,887	288,261	286,345	284,433
25 - 29	270,938	283,619	296,457	306,443	313,352	317,283
30 - 34	235,687	239,596	245,733	255,186	266,670	279,362
35 - 39	214,817	218,718	222,049	225,749	229,163	232,993
40 - 44	186,410	188,718	191,606	196,252	201,424	206,781
45 - 49	160,464	163,704	166,711	170,700	174,238	177,578
50 - 54	130,698	133,799	136,786	140,888	145,295	149,899
55 - 59	100,081	103,497	107,120	111,534	115,701	119,613
60 - 64	76,201	78,395	80,545	83,808	87,257	90,946
65 - 69	55,091	55,594	56,515	58,804	61,443	64,271
70 - 74	38,853	39,628	40,225	41,147	41,913	42,724
75 - 79	24,010	24,377	24,875	25,786	26,851	27,963
80 - 84	13,446	13,807	14,211	14,605	14,977	15,360
85 +	8,956	9,205	9,547	9,867	10,208	10,563
<b>Females</b>						
0 - 4	259,202	268,476	276,288	282,713	286,698	289,432
5 - 9	219,876	220,362	223,627	232,852	245,031	258,718
10 - 14	214,598	217,633	220,537	222,125	224,396	226,178
15 - 19	246,294	243,510	240,235	240,277	240,714	242,805
20 - 24	285,926	289,277	290,285	290,476	289,651	287,953
25 - 29	271,372	280,576	290,247	299,344	306,413	311,500
30 - 34	231,458	234,834	239,840	247,988	257,699	268,344
35 - 39	215,243	217,898	220,137	223,312	226,404	229,997
40 - 44	199,092	199,932	201,289	204,942	209,173	213,654
45 - 49	179,062	182,540	185,396	189,139	192,095	194,615
50 - 54	147,195	151,463	155,575	161,014	166,528	171,962
55 - 59	116,586	120,228	124,196	129,720	135,263	140,752
60 - 64	90,385	93,476	96,470	100,762	105,140	109,691
65 - 69	67,059	68,099	69,594	72,541	76,043	79,913
70 - 74	50,456	51,965	53,167	54,409	55,462	56,577
75 - 79	34,383	35,373	36,478	37,976	39,603	41,237
80 - 84	22,040	22,472	22,969	23,689	24,472	25,339
85 +	18,117	18,590	19,094	19,667	20,247	20,843

Table 13: Projected population for the Western Cape Province by age groups and sex: 1991–2022 (continued)

WESTERN CAPE	2015	2016	2017	2018	2019	2020
<b>Males</b>						
0 - 4	297,193	299,556	299,752	299,977	300,122	300,478
5 - 9	274,598	284,565	290,993	294,914	297,469	299,823
10 - 14	225,576	230,421	239,846	252,541	266,633	278,356
15 - 19	241,394	245,655	245,366	246,818	247,733	248,717
20 - 24	282,636	281,020	279,908	279,330	279,626	282,513
25 - 29	318,742	317,517	315,429	313,067	310,388	307,489
30 - 34	292,094	304,593	314,400	321,133	324,742	325,751
35 - 39	238,115	245,246	254,746	266,215	278,688	291,062
40 - 44	211,845	216,327	220,258	223,955	227,912	233,001
45 - 49	181,125	185,148	189,830	195,092	200,438	205,422
50 - 54	154,461	158,792	162,823	166,379	169,675	173,103
55 - 59	123,354	127,073	130,973	135,206	139,586	143,896
60 - 64	94,883	98,959	102,961	106,759	110,296	113,649
65 - 69	67,115	69,938	72,831	75,880	79,132	82,590
70 - 74	43,820	45,318	47,233	49,452	51,833	54,229
75 - 79	28,990	29,880	30,598	31,197	31,843	32,720
80 - 84	15,799	16,307	16,956	17,701	18,481	19,204
85 +	10,926	11,289	11,660	12,020	12,397	12,812
<b>Females</b>						
0 - 4	292,129	294,616	295,492	296,161	296,683	297,237
5 - 9	270,069	279,540	284,001	287,740	290,296	292,941
10 - 14	228,373	233,373	241,314	253,084	266,303	277,095
15 - 19	247,811	252,718	255,479	256,368	256,483	256,893
20 - 24	285,634	283,132	284,674	284,761	285,965	289,585
25 - 29	314,809	315,679	316,294	315,543	313,622	310,787
30 - 34	279,089	290,015	298,866	306,057	311,206	314,584
35 - 39	234,766	241,156	248,898	258,680	269,203	279,682
40 - 44	217,913	221,665	224,312	227,449	230,934	235,468
45 - 49	197,218	200,267	203,288	207,560	211,951	216,016
50 - 54	177,055	181,584	184,739	187,706	190,168	192,638
55 - 59	146,137	151,423	156,259	161,582	166,770	171,576
60 - 64	114,512	119,601	124,614	129,848	134,989	139,989
65 - 69	83,909	87,904	91,693	95,805	100,077	104,586
70 - 74	58,067	60,117	62,589	65,747	69,242	72,862
75 - 79	42,732	44,033	45,011	45,889	46,830	48,100
80 - 84	26,303	27,347	28,513	29,768	31,019	32,155
85 +	21,465	22,125	22,854	23,605	24,422	25,324

Table 13: Projected population for the Western Cape Province by age groups and sex: 1991–2022 (continued)

<b>WESTERN CAPE</b>	<b>2021</b>	<b>2022</b>
<b>Males</b>		
0 - 4	300,748	302,829
5 - 9	302,012	302,364
10 - 14	288,098	294,402
15 - 19	252,609	261,272
20 - 24	284,777	283,641
25 - 29	304,418	302,963
30 - 34	323,950	321,651
35 - 39	303,085	312,473
40 - 44	239,932	249,033
45 - 49	209,767	213,428
50 - 54	176,922	181,303
55 - 59	147,951	151,587
60 - 64	116,953	120,399
65 - 69	86,153	89,657
70 - 74	56,609	59,028
75 - 79	33,917	35,430
80 - 84	19,835	20,340
85 +	13,269	13,794
<b>Females</b>		
0 - 4	296,961	297,734
5 - 9	296,212	298,255
10 - 14	285,926	291,726
15 - 19	260,167	267,732
20 - 24	292,411	291,218
25 - 29	307,512	306,543
30 - 34	315,557	315,881
35 - 39	290,275	299,126
40 - 44	241,551	249,411
45 - 49	219,508	222,473
50 - 54	195,491	198,959
55 - 59	175,801	179,252
60 - 64	144,855	149,703
65 - 69	109,317	114,173
70 - 74	76,495	80,132
75 - 79	49,851	52,117
80 - 84	33,135	33,928
85 +	26,303	27,383