



# Mid-year population estimates 2020

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Mid-year  
population  
estimates  
uses the  
latest  
available  
data on..



Fertility



Mortality



Migration

to estimate the size of the  
population of South  
Africa.



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To project the full impact of **COVID-19** without sufficient trend data will create a far greater uncertain set of population estimates for current planning and decision-making.

## Fertility

The impact of COVID-19 on conception and subsequent **fertility** will only be reflected in the reported births of 2021.

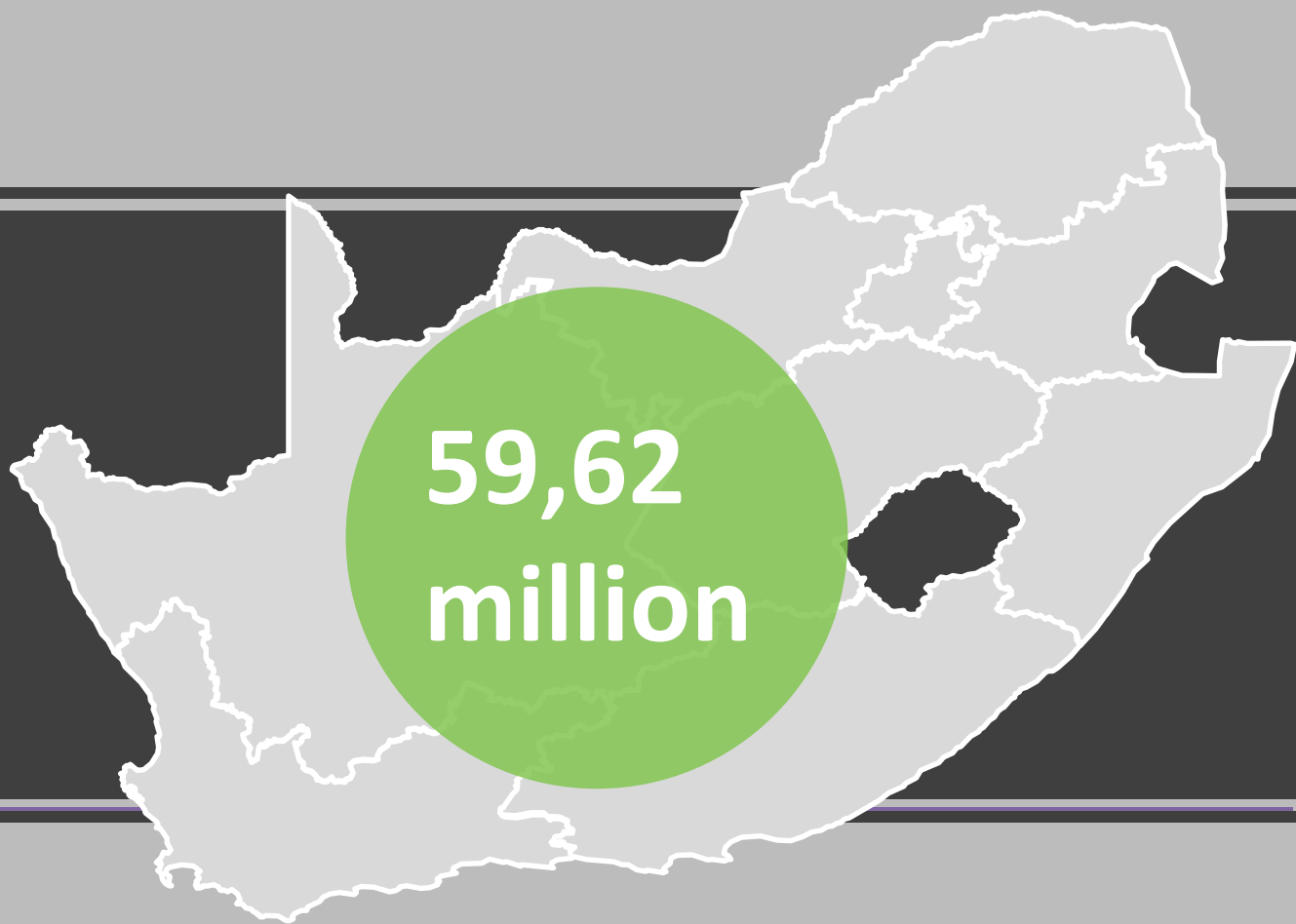
## Mortality

There has been **2657** reported COVID-related **deaths** by mid-year which is marginal in comparison to overall death count in a given year. It is premature to speculate on the annual COVID-19 related deaths for the cycle of the 2020 MYPE.

## Migration

There is a reduction in international **migration** which is indicative of the COVID-19 travel restrictions over the past 3 months. Internal mobility in this period has mostly been temporary whilst the MYPE requires a more permanent act of migration.

**South  
Africa's  
population,  
mid-2020 is**



**59,62  
million**



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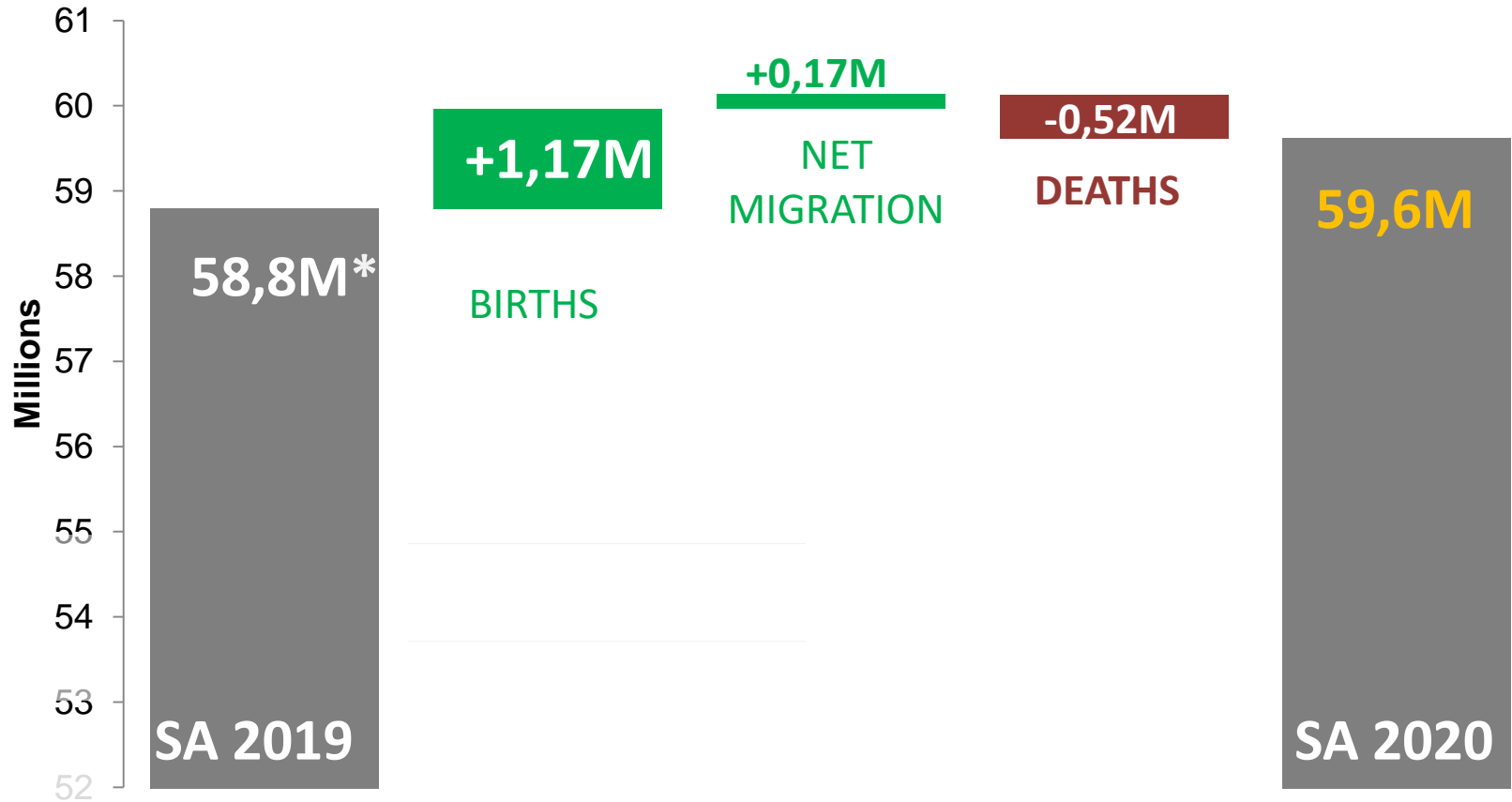
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# Births are the main driver of population growth in SA

For the period 2019–2020 the population is estimated to have grown by around 0,8 Million

*Impact of births, deaths and migration on population, 2019*



\*data based on 2020 series,

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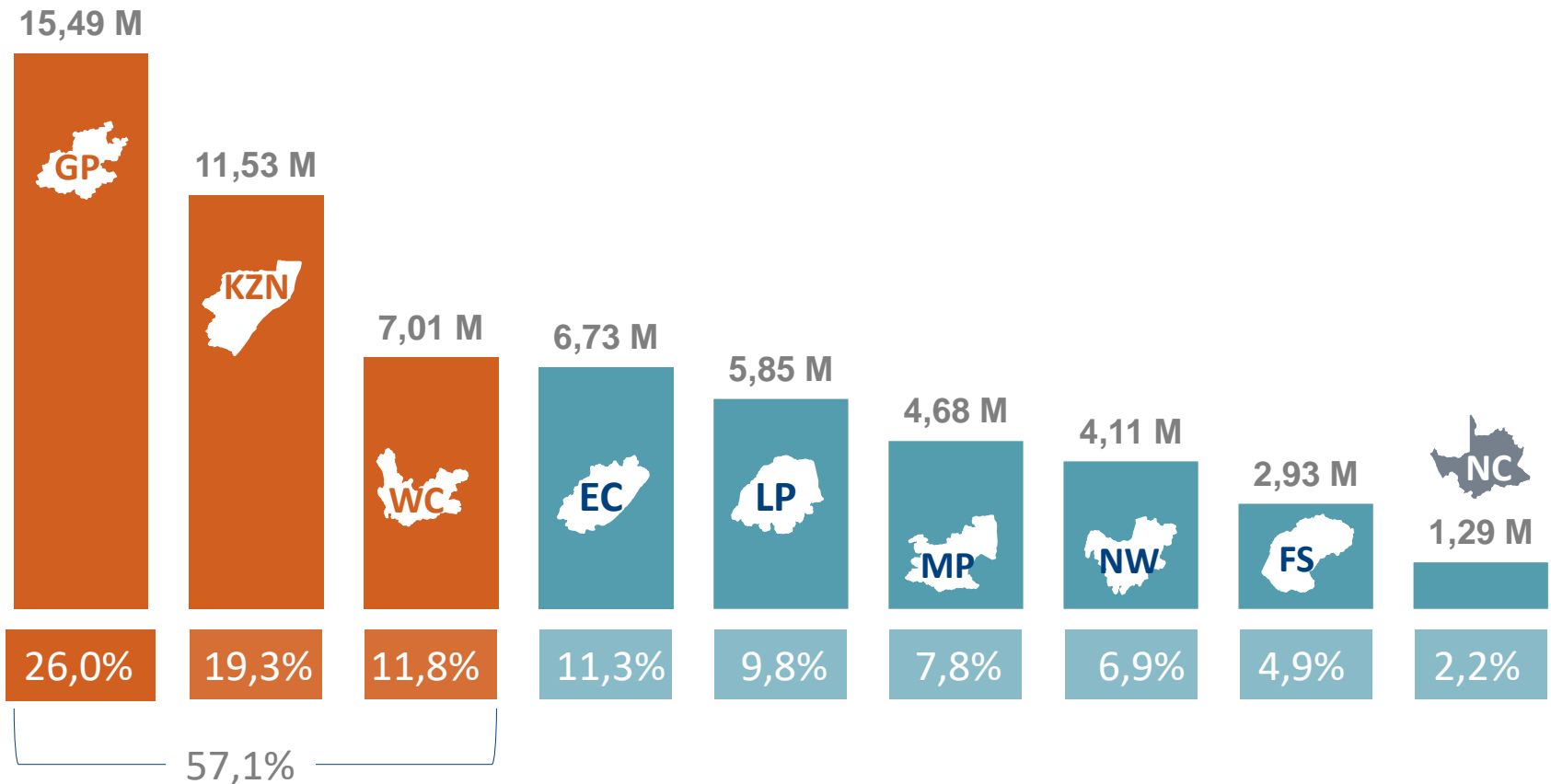
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# More than half of the population live in 3 provinces (GP, KZN and WC)

GP remains SA's most populated province with approximately 15,5 million people (26%) living in this province.

Mid-year population estimates for South Africa by province, 2020



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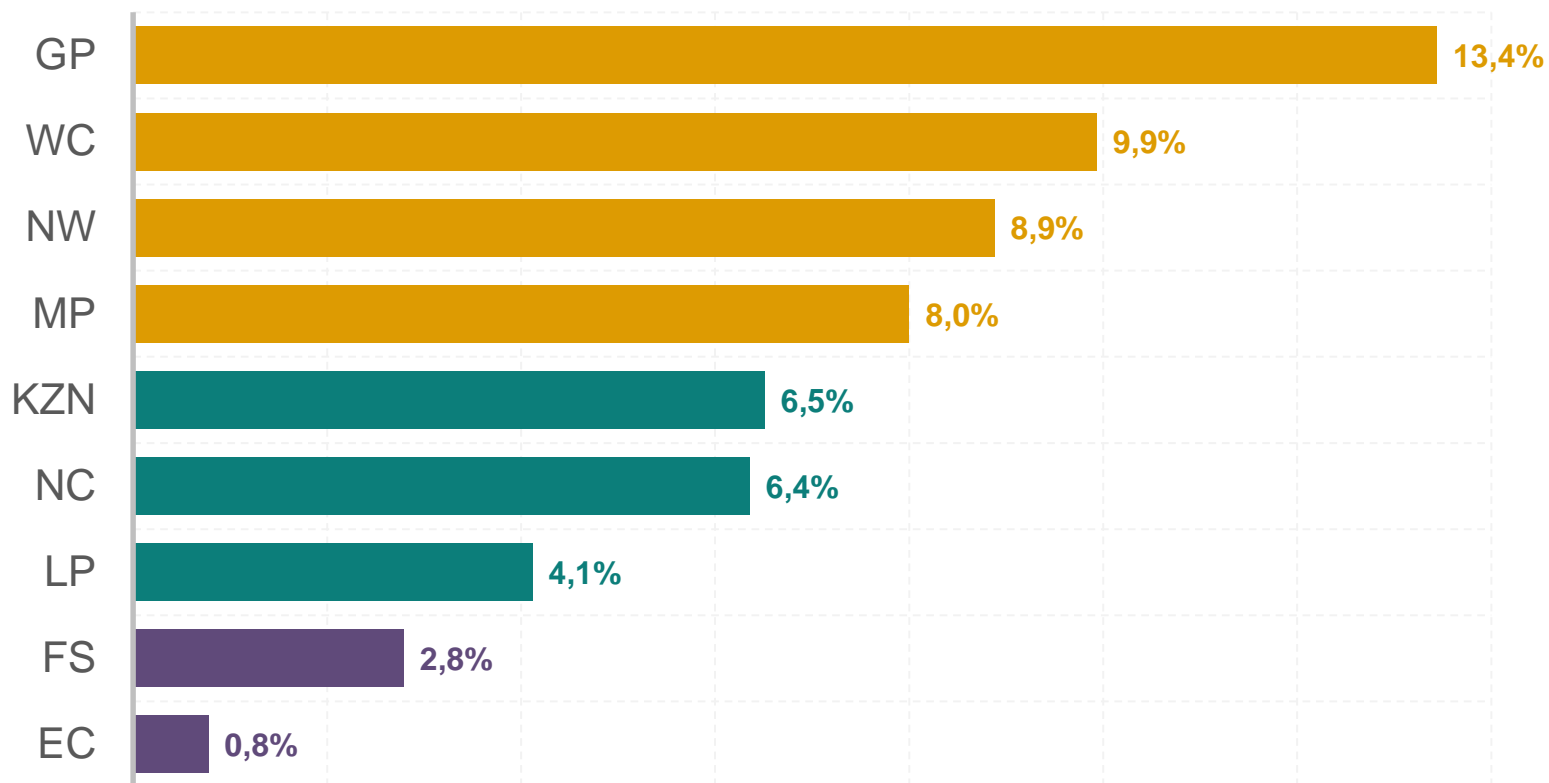
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# Four provinces have seen increases in population of 8% or more between 2015 and 2020 due largely to migration.

EC has shown the lowest change in population

Percentage change in population, 2015 - 2020




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# Population Structure

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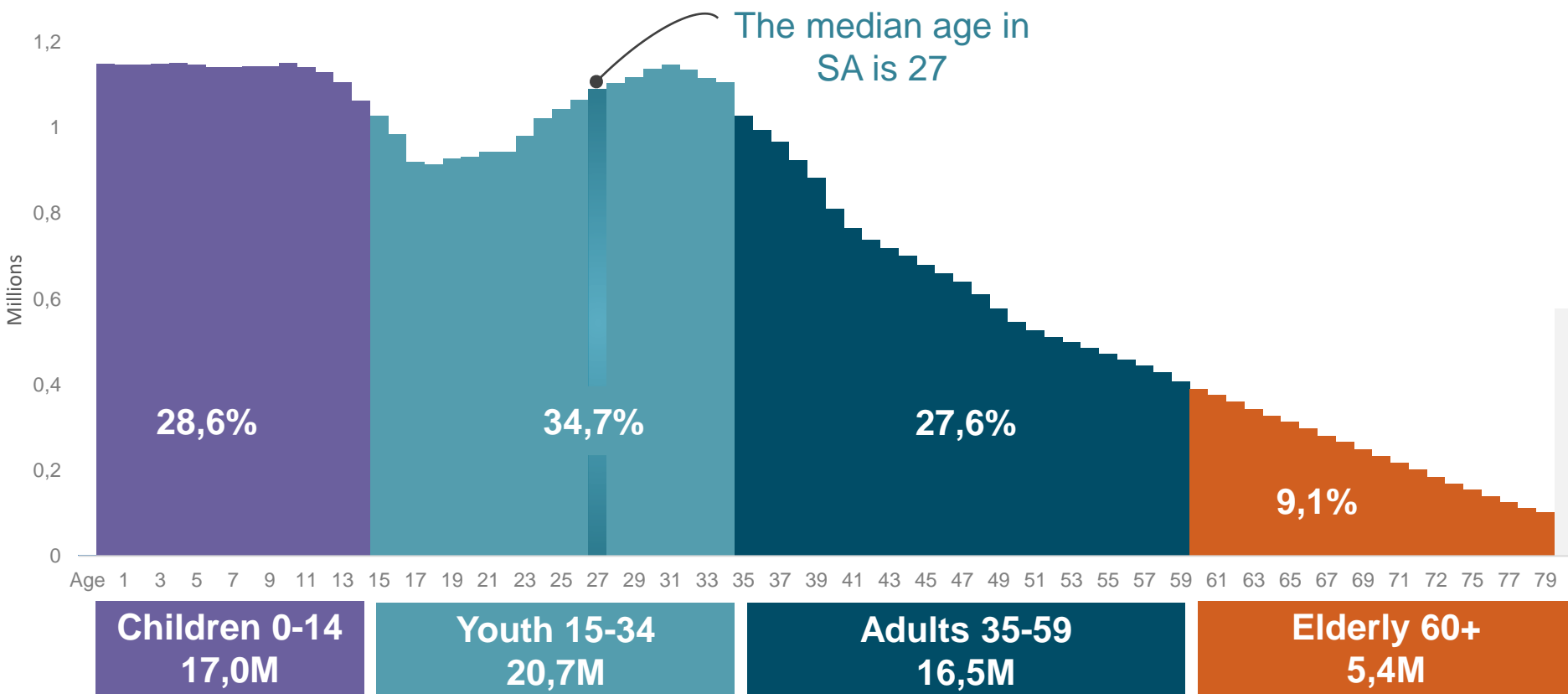




# Children and youth amount to nearly 38M in SA

Children aged 0-14 and adults aged 15-34 make up more than 60% of the population.

Population age structure by single years, 2020



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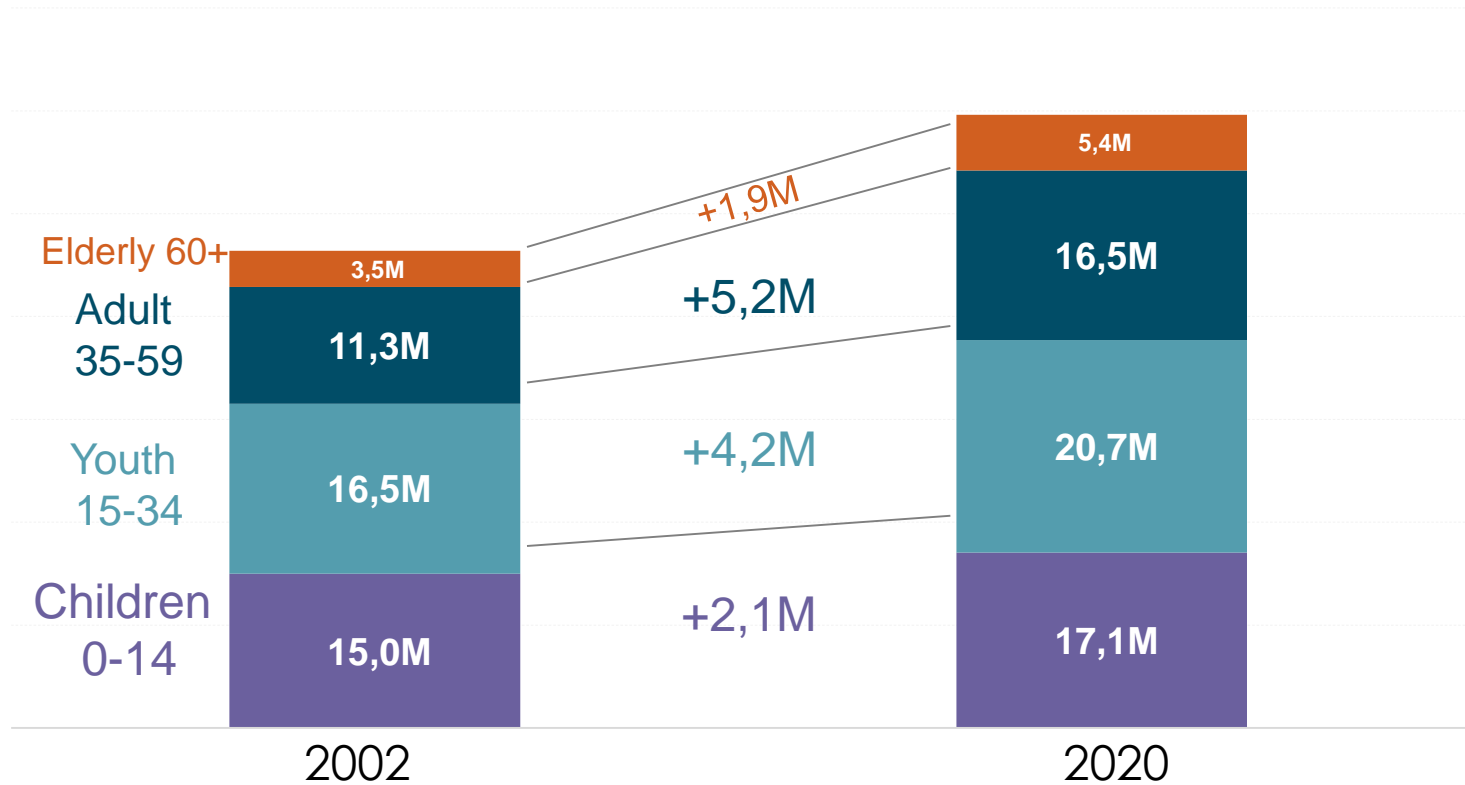
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# Youth 15 – 34 has increased by 4,2m between 2002 & 2020

Children age 0-14 and adults age 15-34 make up more than 60% of the population.

*Population growth by age groups over time, 2002–2020*



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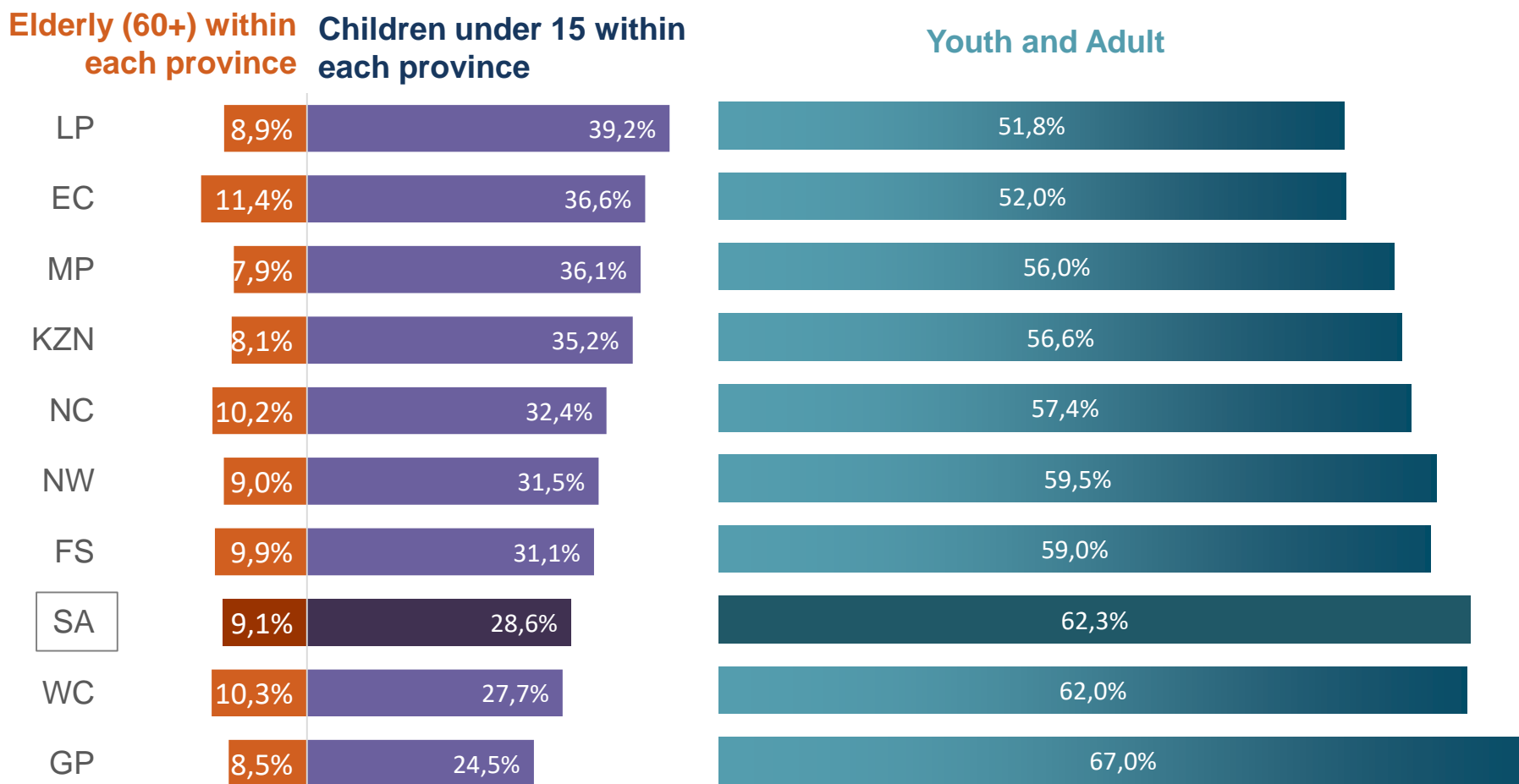
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# LP has the highest proportion of children under 15 whilst Gauteng has the highest proportion of Youth and Adults (15-59)

Population by age category and province, 2020



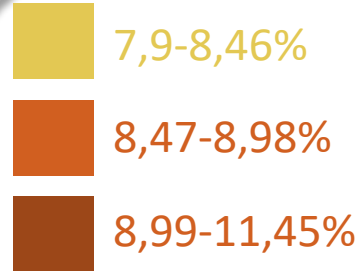
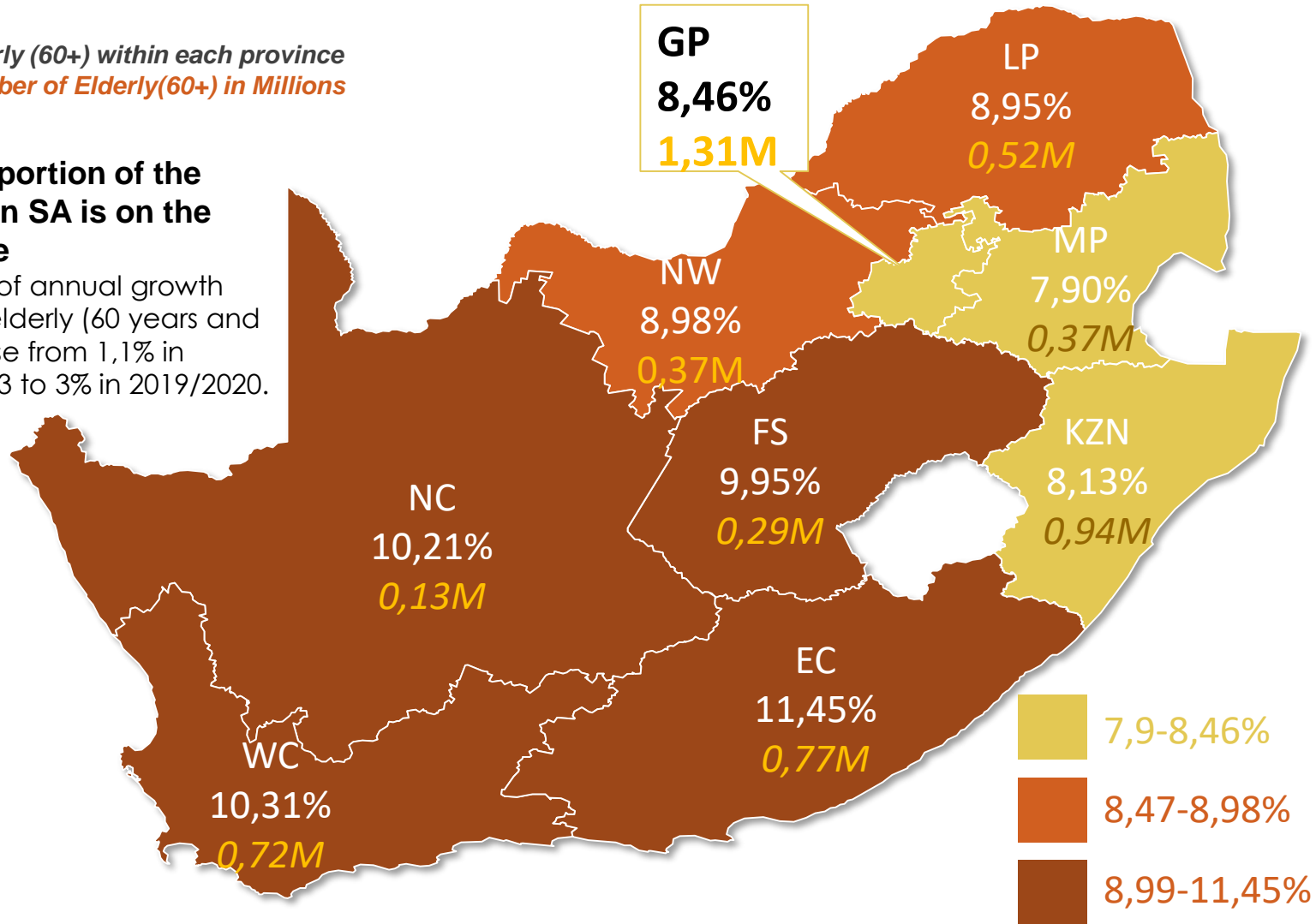
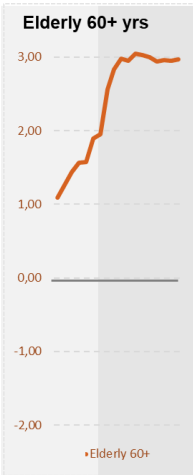
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# The EC has the highest proportion of the elderly

Percentage of Elderly (60+) within each province  
2020, *Absolute number of Elderly(60+) in Millions*

## The proportion of the elderly in SA is on the increase

The rate of annual growth among elderly (60 years and older) rose from 1,1% in 2002/2003 to 3% in 2019/2020.



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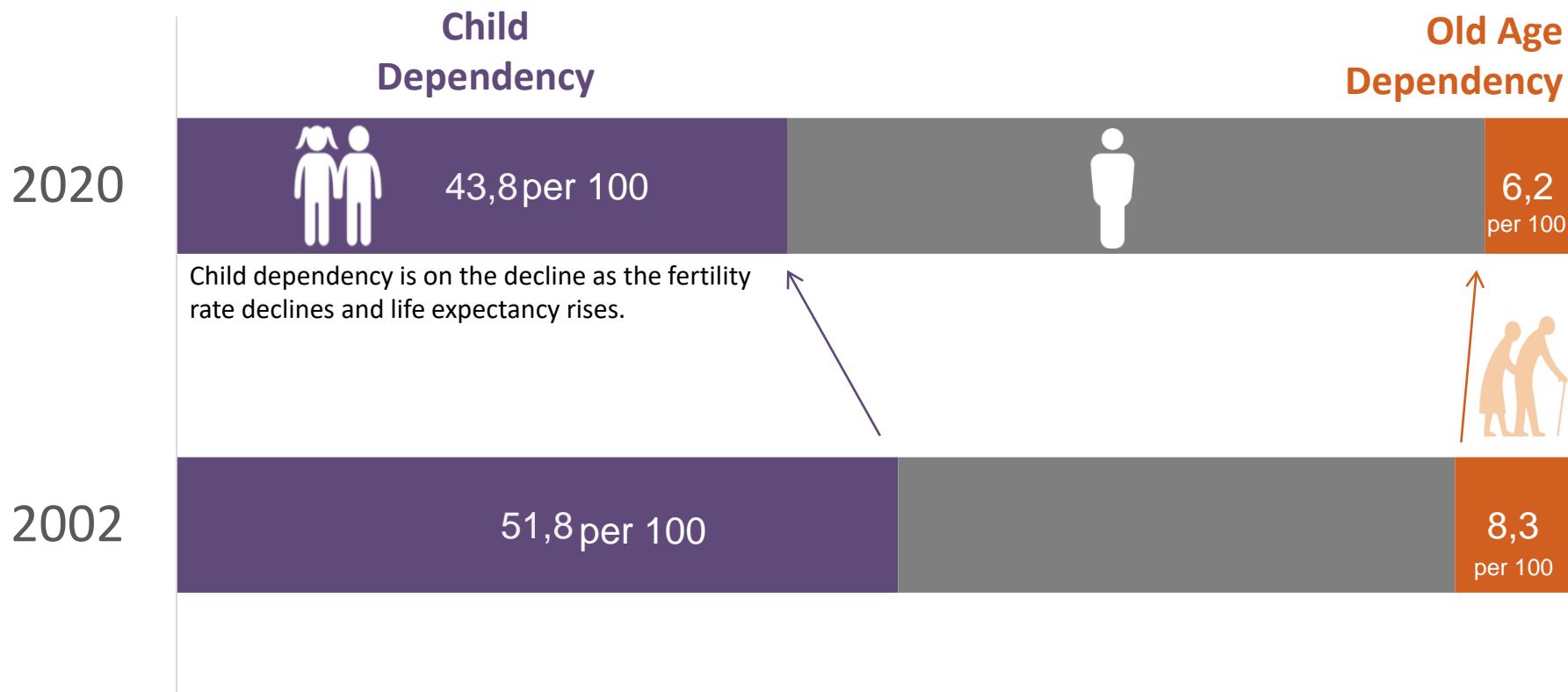
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# Burden of care in SA has declined over time. Child and old age dependency ratios show a decrease since 2002

Old Age and Child Dependency Ratio's 2002 - 2020



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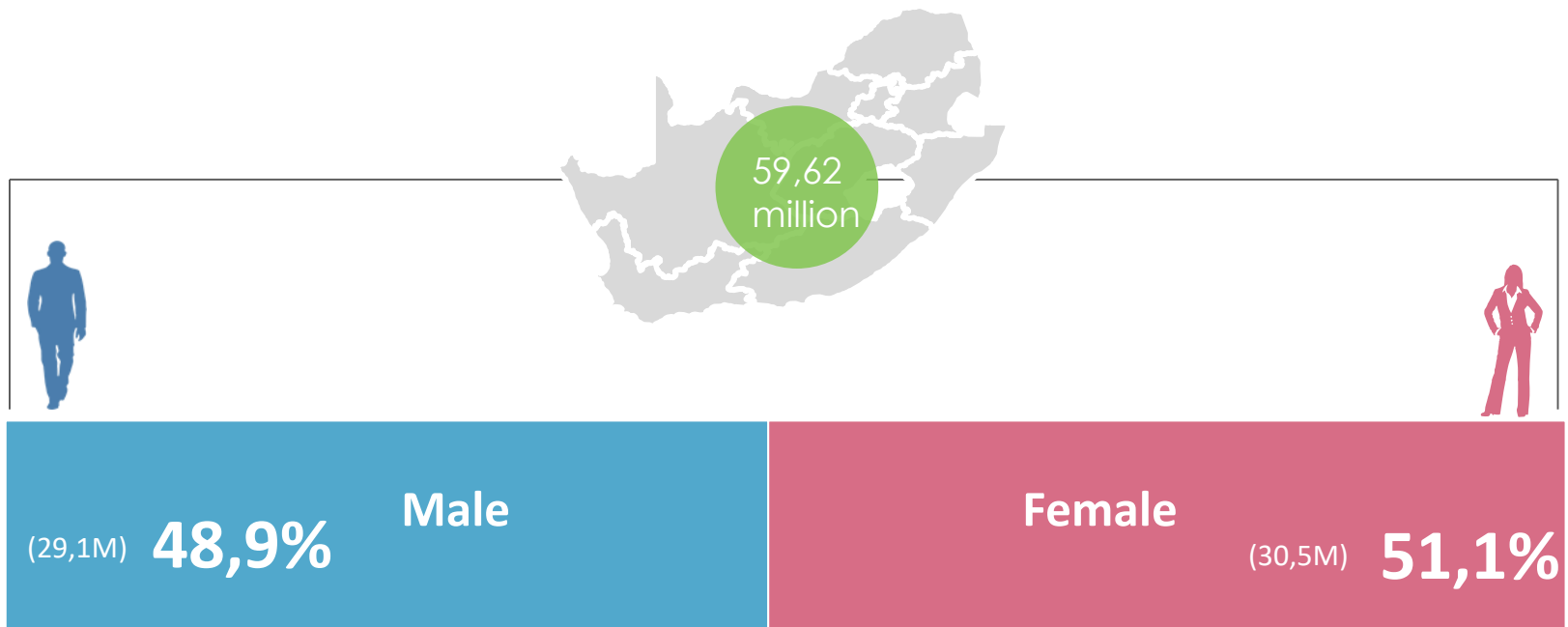
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# Approximately 51,1% (30,5 million) of the population is female.

South Africa's population, mid-2020



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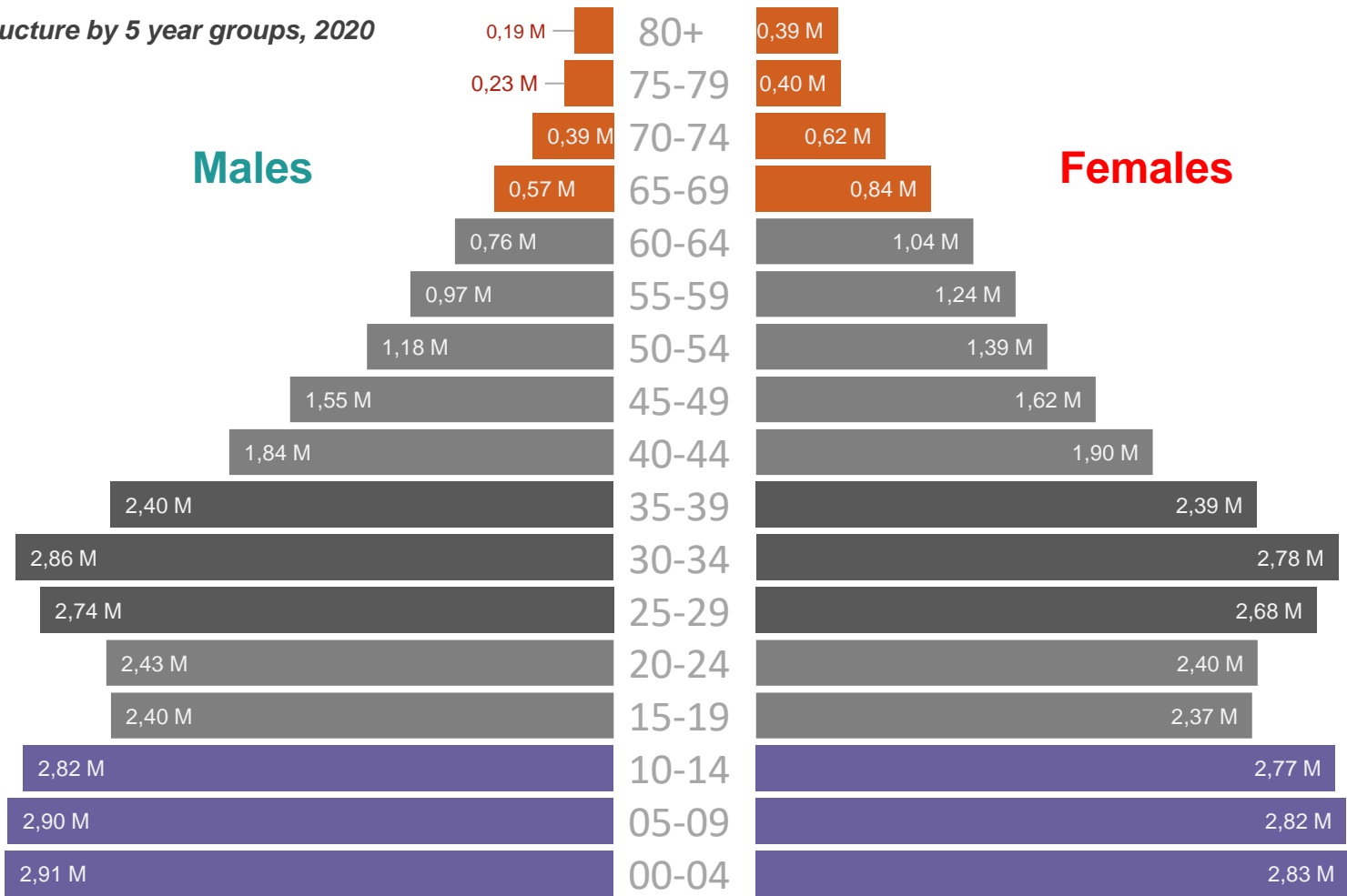
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# There is a surplus of females to males at **older ages**, as well as a significant youth bulge aged 25-39

SA age structure by 5 year groups, 2020



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# The population profile differs significantly by province.

GP has a higher proportion of adults aged 25-39, when compared to EC which has a higher proportion of children ages 0-14 and elderly within the province

SA age structure by 5 year groups, 2020 for selected provinces



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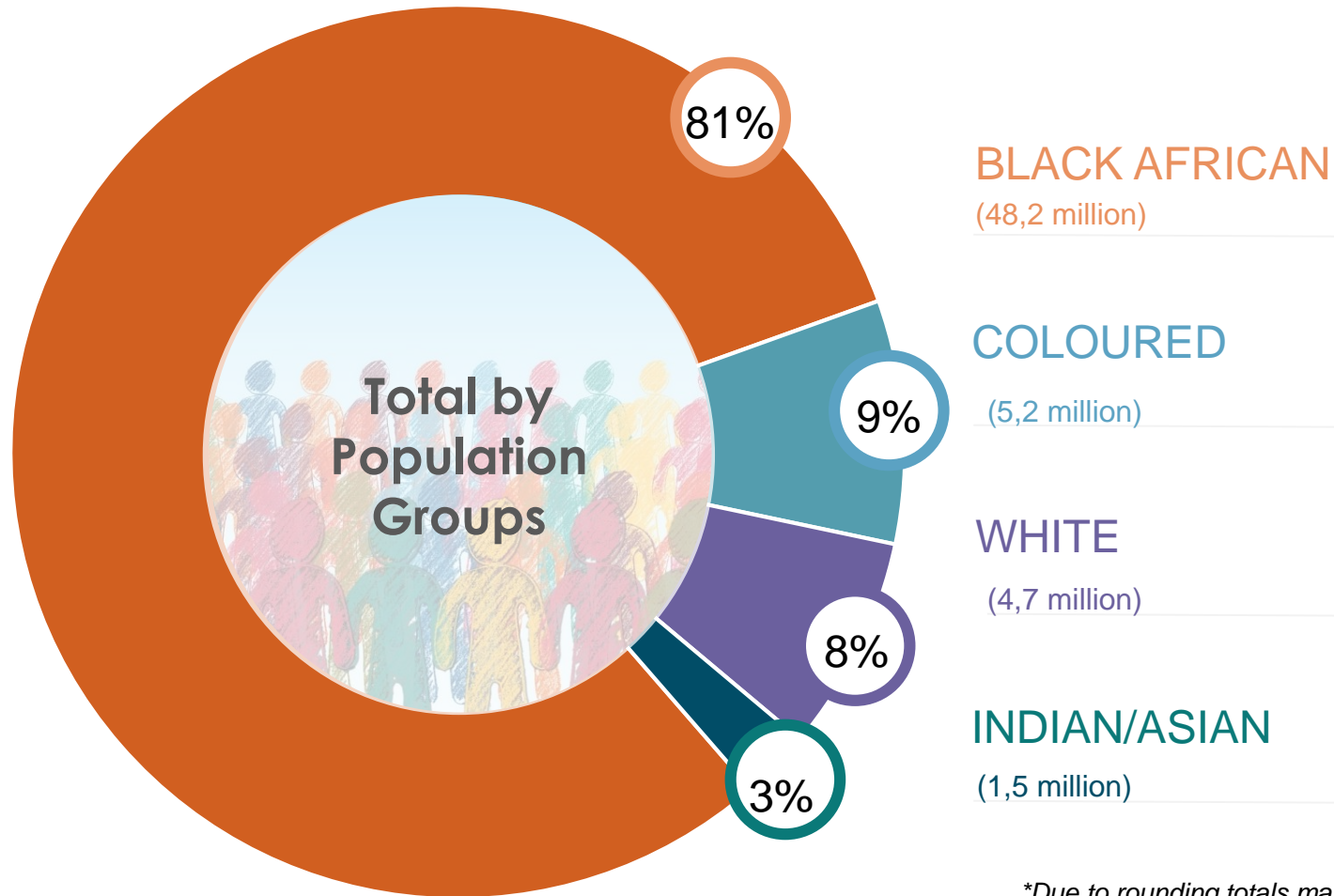
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# The **black African** population is in the majority and constitutes approximately 81% of the total SA population

SA by population group, 2020



*\*Due to rounding totals may not add up to 100%*



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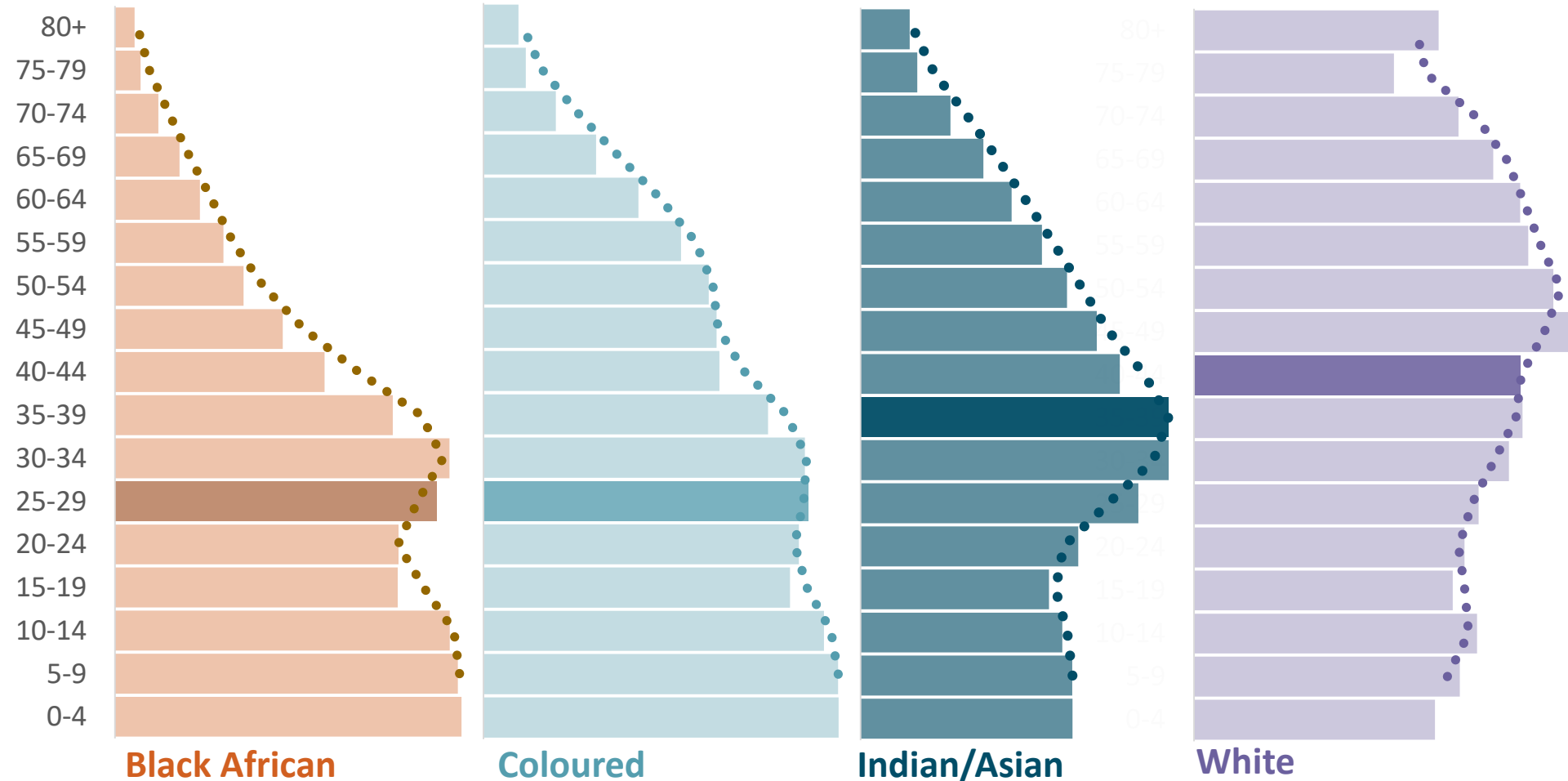


# The population distribution varies according to population group.

The white population group presents that of an ageing population whilst the Black African population presents a more youthful population structure.

*Median age lies in shaded age group.*

SA by population group, five year ages 2020



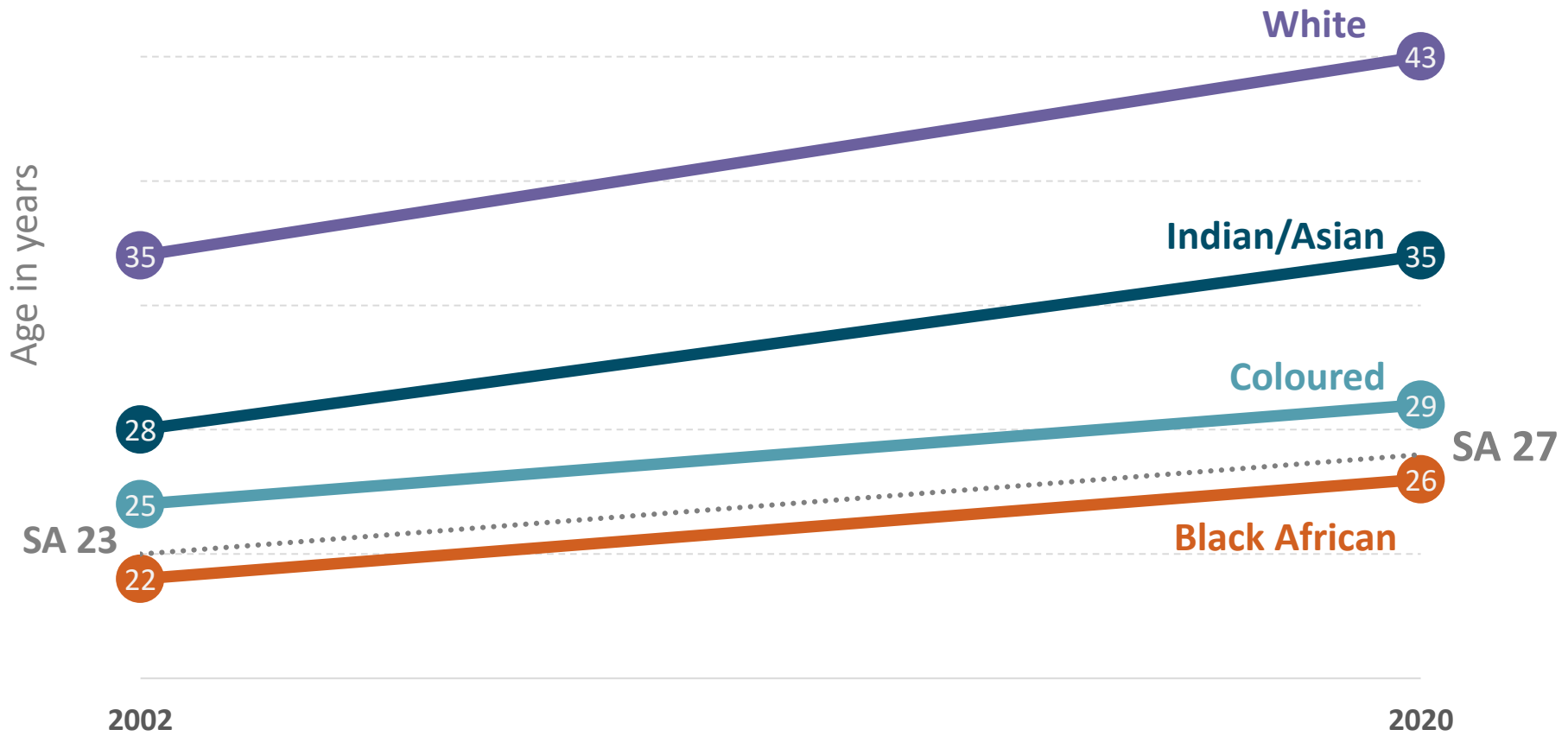
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# SA is ageing. The median age in SA has risen from 23 in 2002 to 27 in 2020.

The white population group has a far higher median age compared to all other population groups.

SA by median age 2002- 2020



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# Fertility

(Births)



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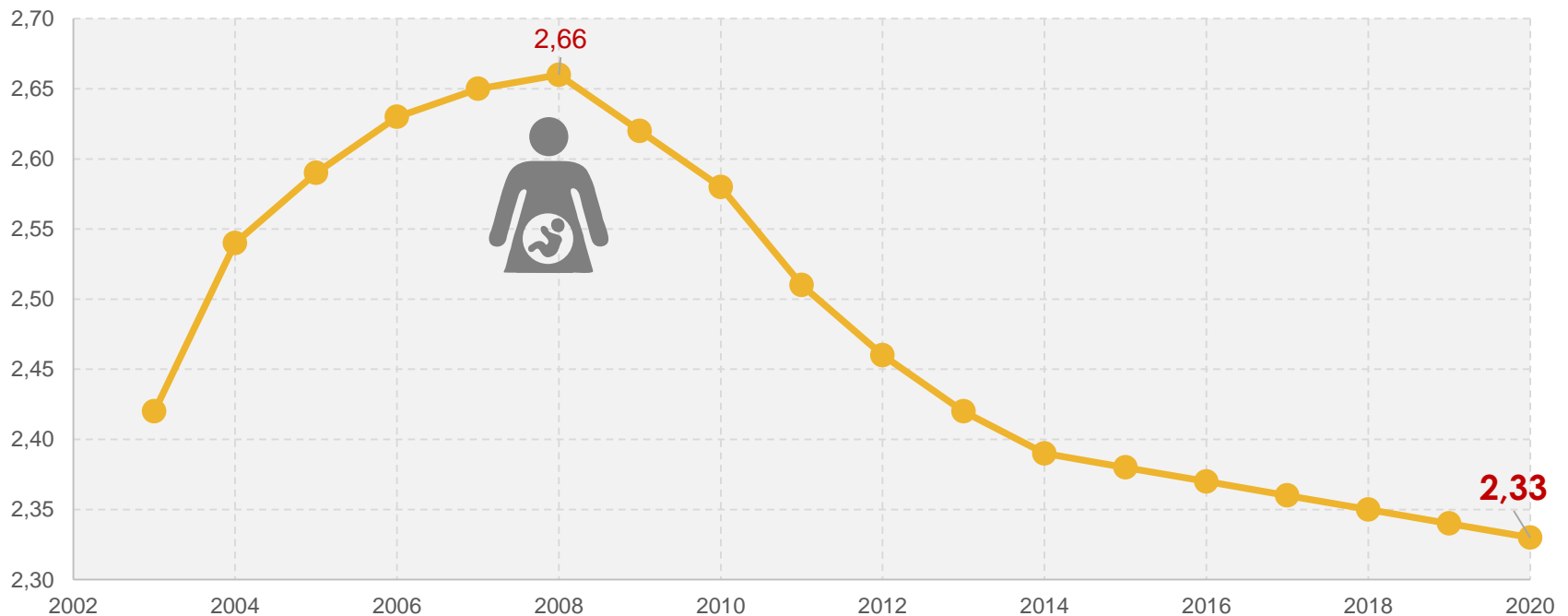
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# On average, a woman will give birth to **2,33** children in her lifetime\*

The total fertility rate peaked in 2008 at 2,66 and is declining, reaching 2,33 in 2020.

*Total Fertility Rate, 2002-2020*



\* Provided that current fertility behaviour prevails

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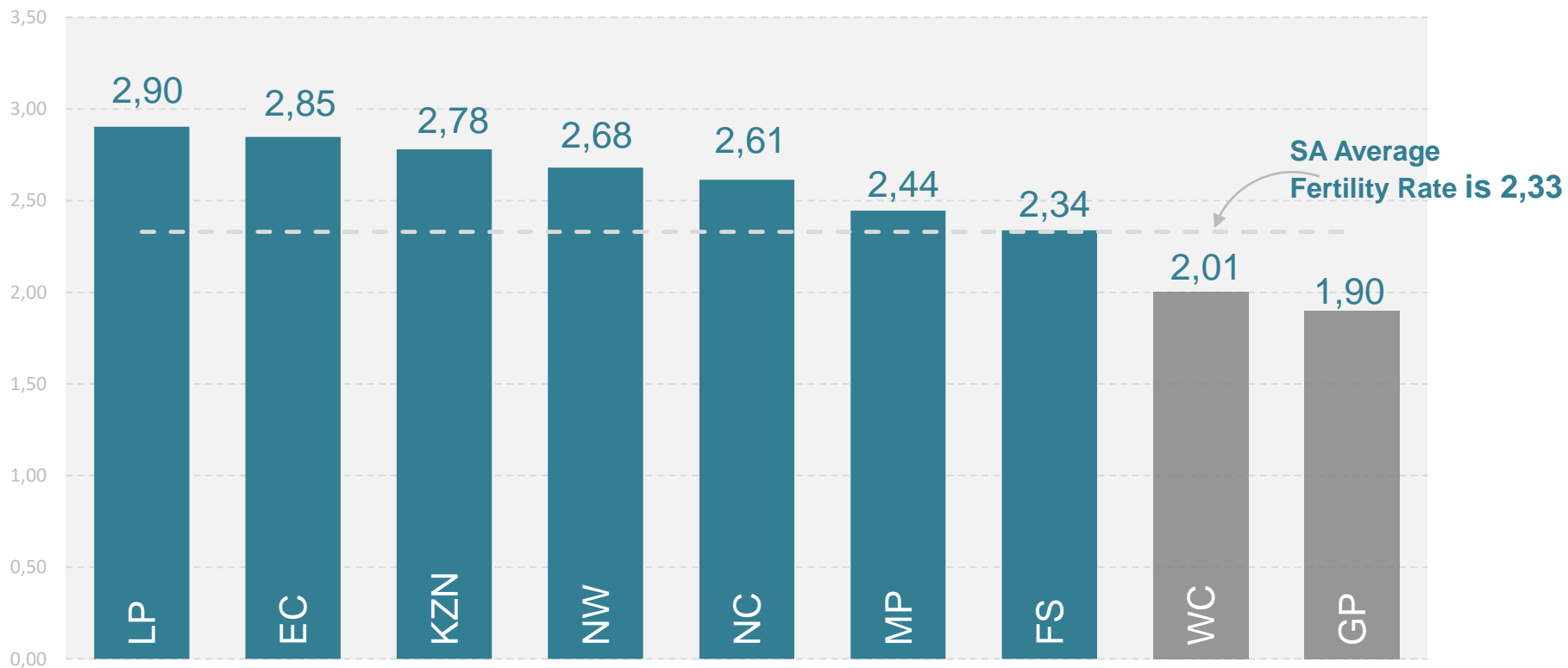
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**Fertility varies from province to province.** Less urbanised provinces of LP and EC indicate higher fertility rates whilst more urbanised provinces such as GP and the WC indicate lower levels of fertility.

*Total Fertility Rate by Province*



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# Mortality

(Deaths)



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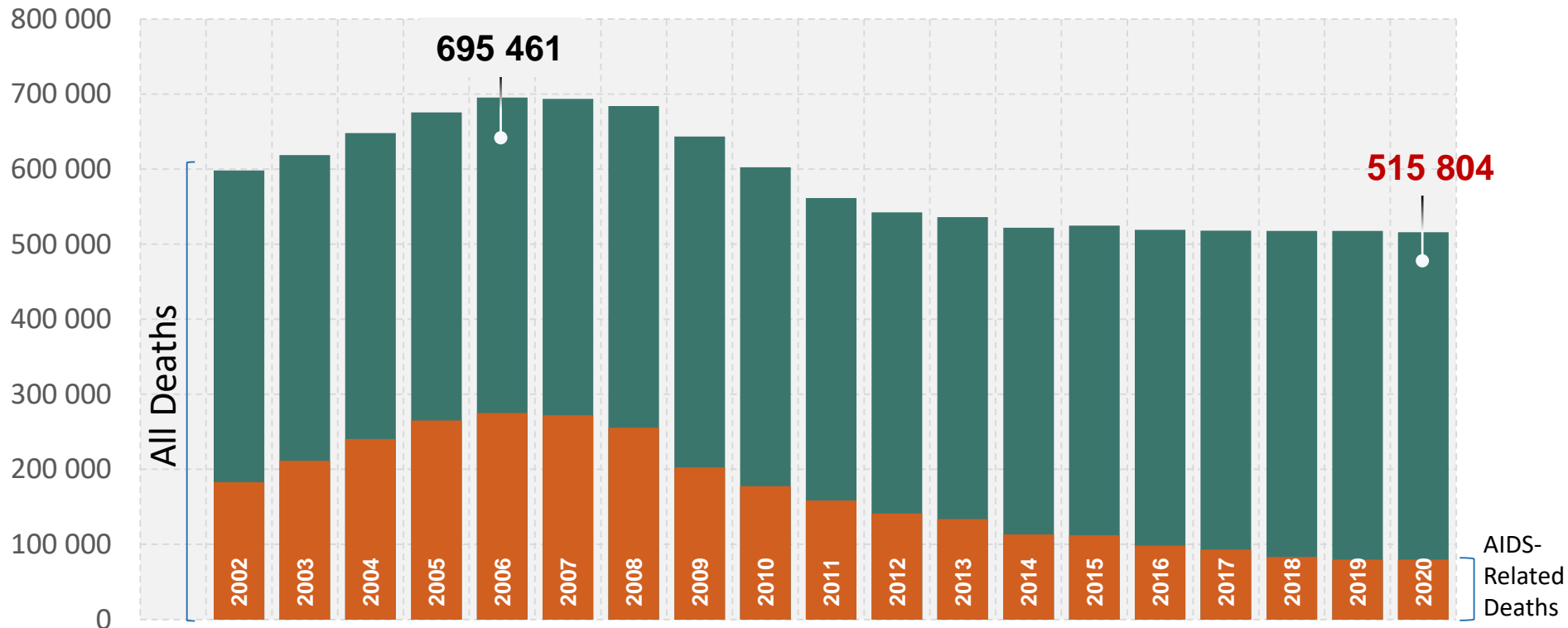
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**The proportion of AIDS-related deaths has declined by almost half, from 30,6% to just over 15%.** Deaths peak in 2006, thereafter decreasing to the current value of 515 804 in 2020.

*Total number of deaths estimated over time vs AIDS-related deaths, 2002-2020*



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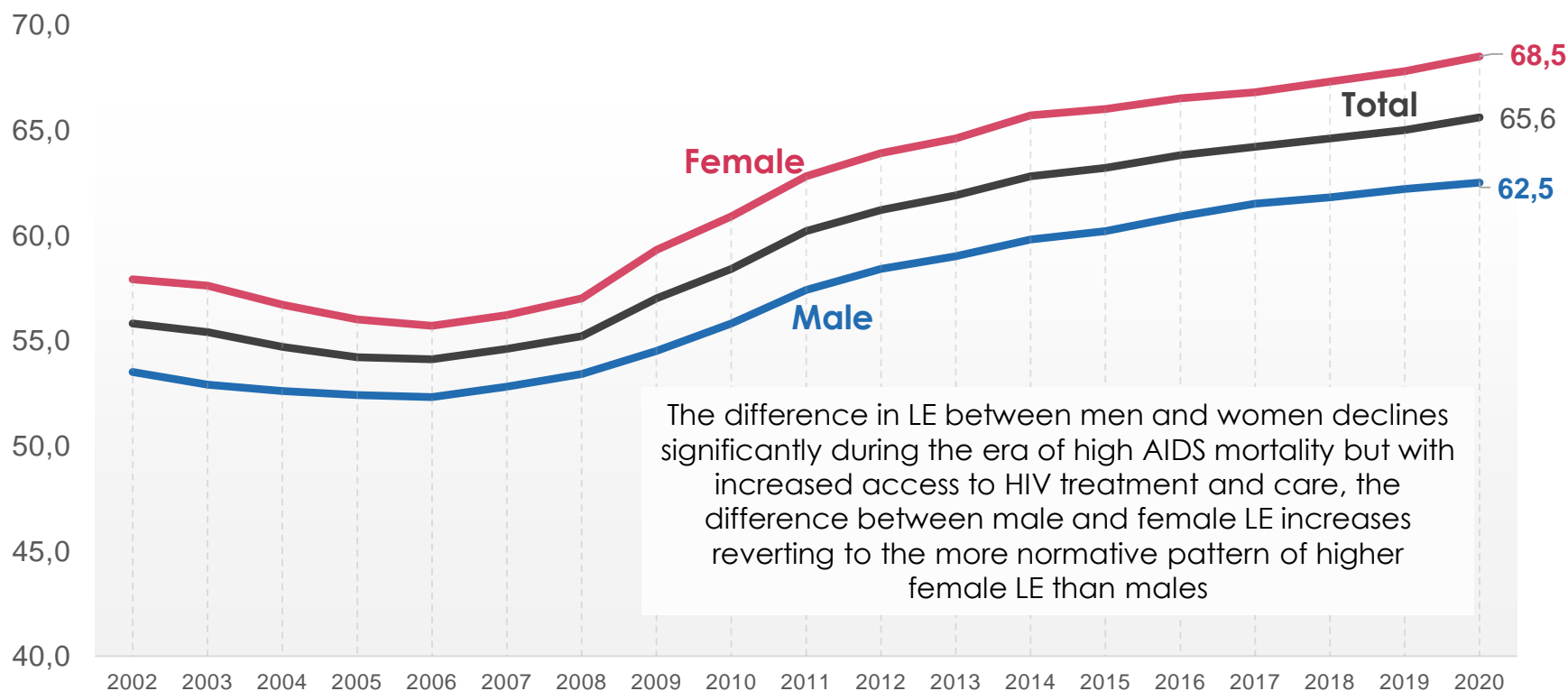
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**Life expectancy (LE) at birth for 2020 is estimated at 62,5 years for males and 68,5 years for females.** Life expectancy (LE) has been increasing since 2007.

*Life expectancy by sex over time, 2002-2020*



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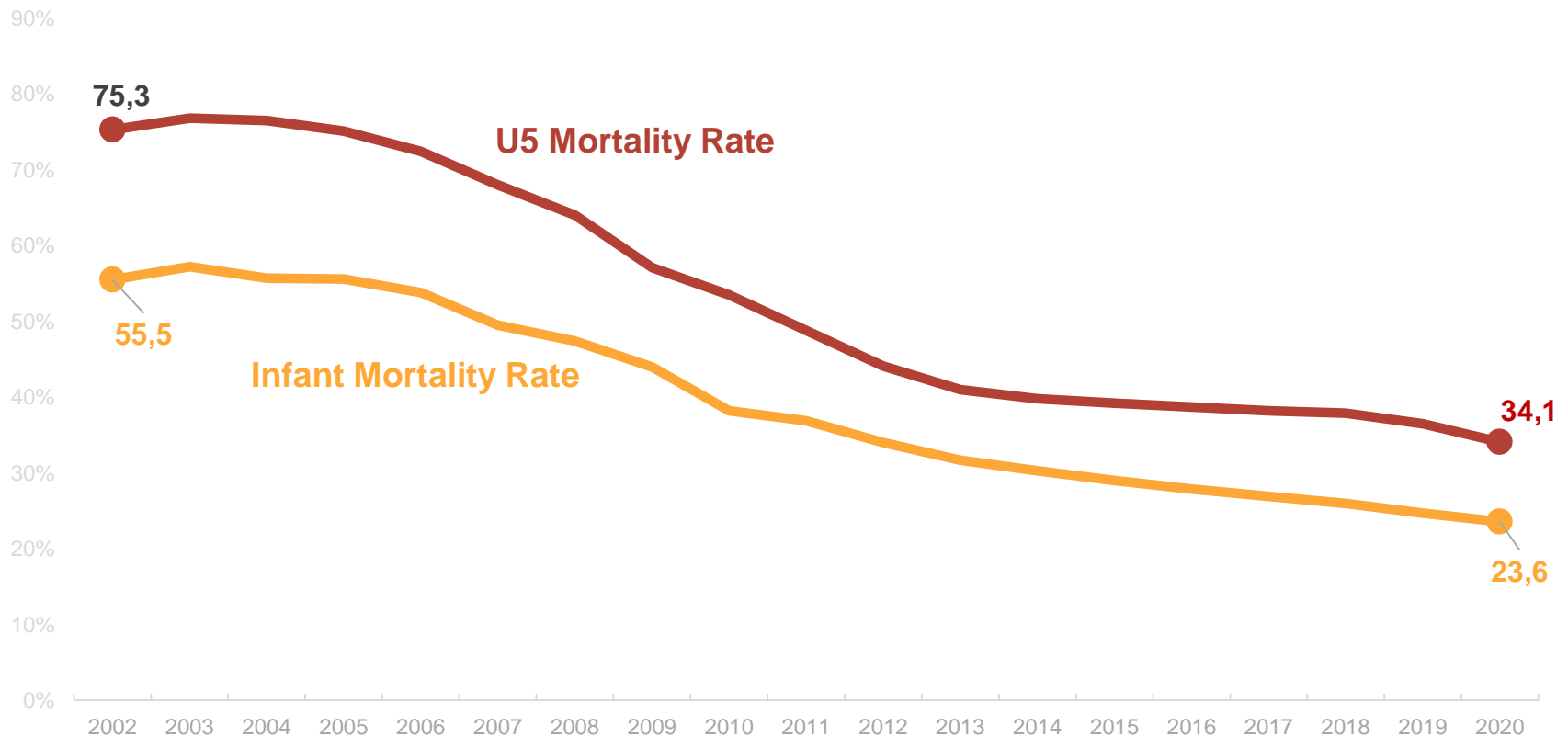
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**Infant (IMR) and under-five mortality(U5MR) rates in SA continue to decline.** The **IMR** has declined from an estimated 55,5 infant deaths per 1 000 live births in 2002 to 23,6 in 2020. Similarly the **U5MR** declined from 75,3 child deaths per 1 000 live births to 34,1 between 2002 and 2020.

*IMR and U5MR per 1000 live births over time, 2002-2020*



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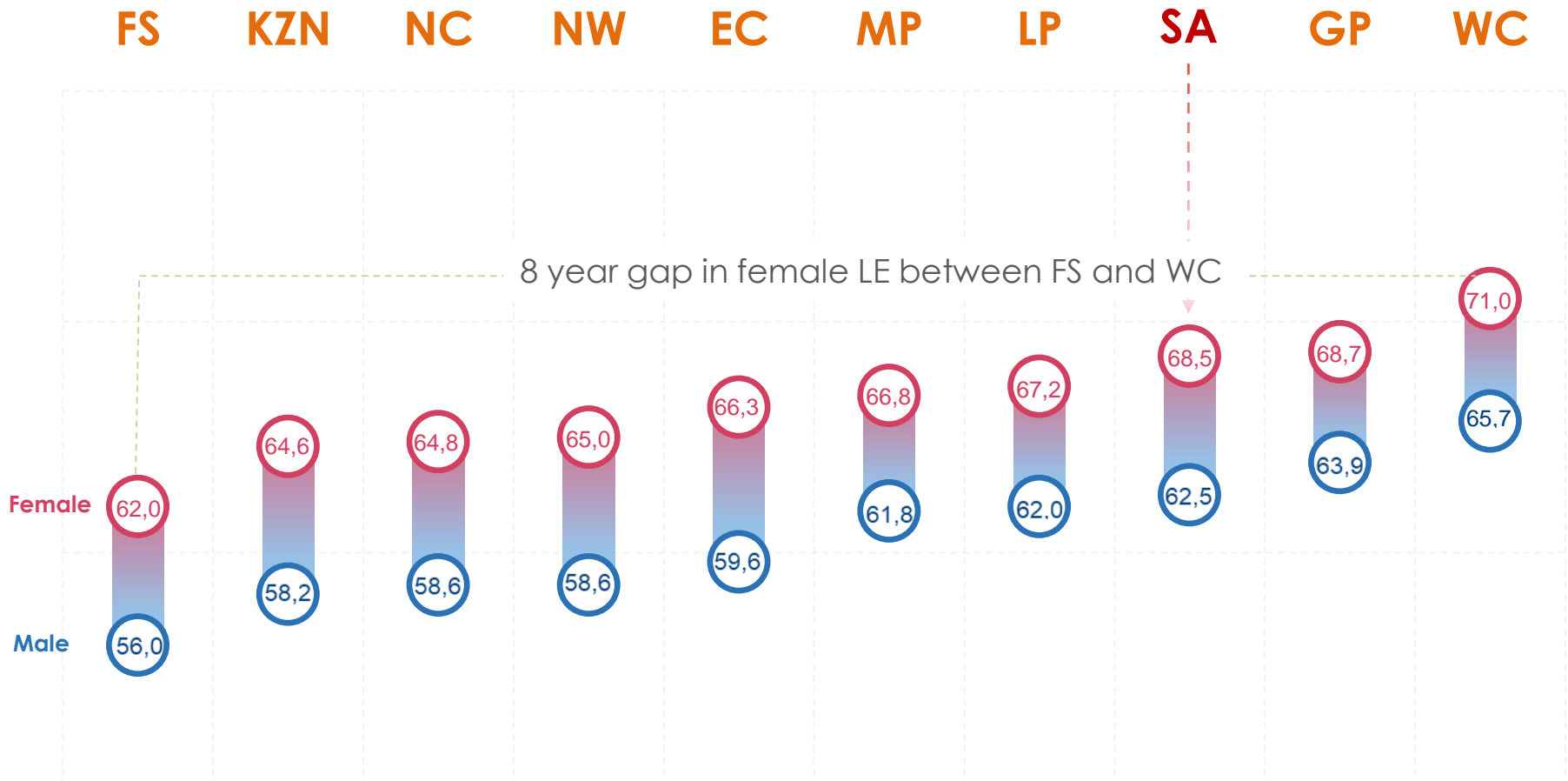
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# There is an average 6 year gap in life expectancy between males and females in SA. Free State has a significantly lower life expectancy than the SA average

Life Expectancy by province, 2020



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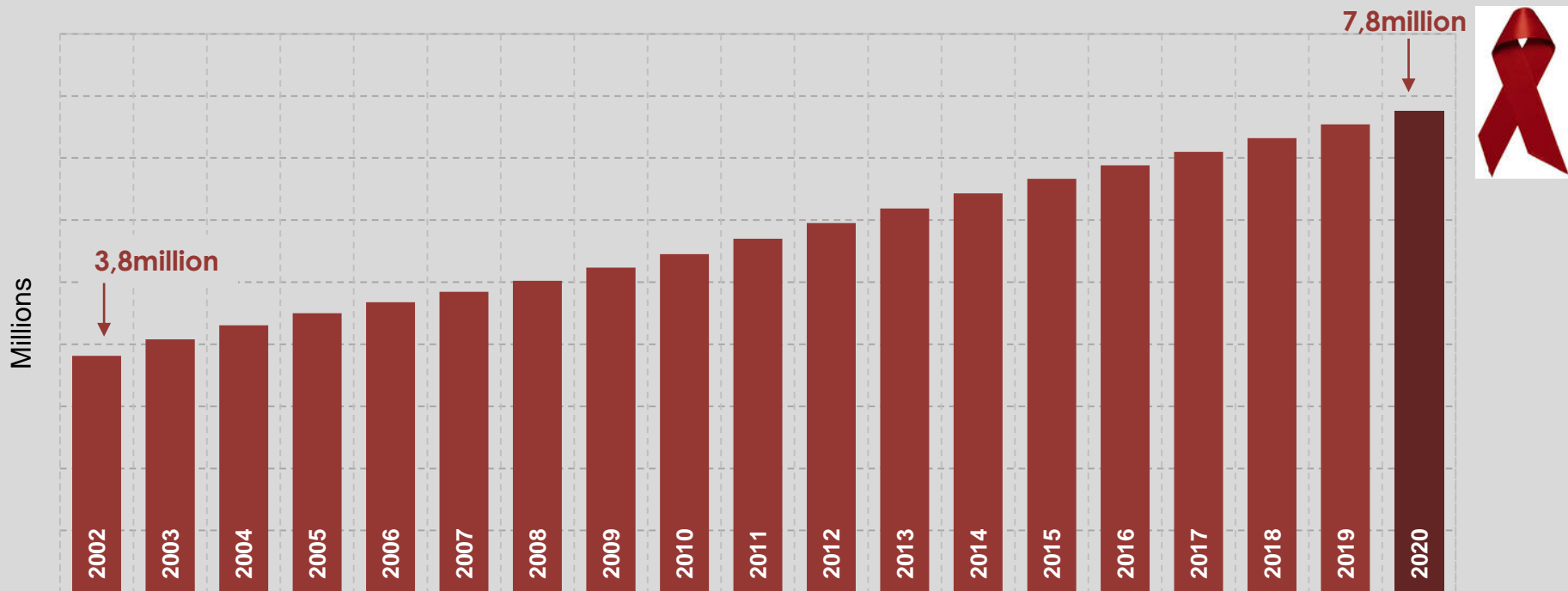
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The total number of people living with HIV (PLWHIV) is estimated at **approximately 7,8 million in 2020**. The estimated overall HIV prevalence rate is approximately 13,0% among the South African population.

Number of people living with HIV, 2002-2020 (millions)



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# Migration

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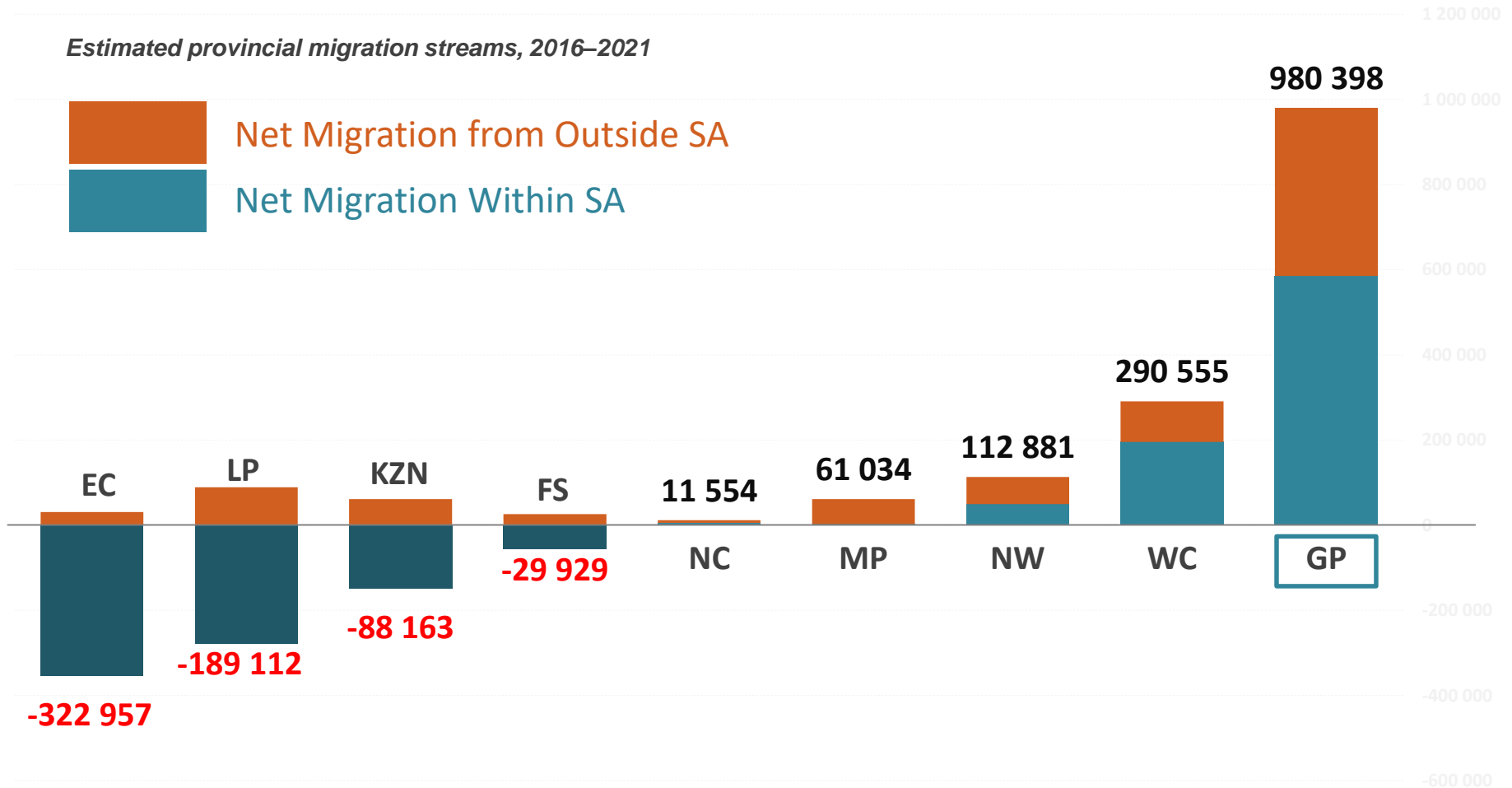
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# For the period 2016-2021 GP will receive 3 times more migrants than the WC

Estimated provincial migration streams, 2016–2021



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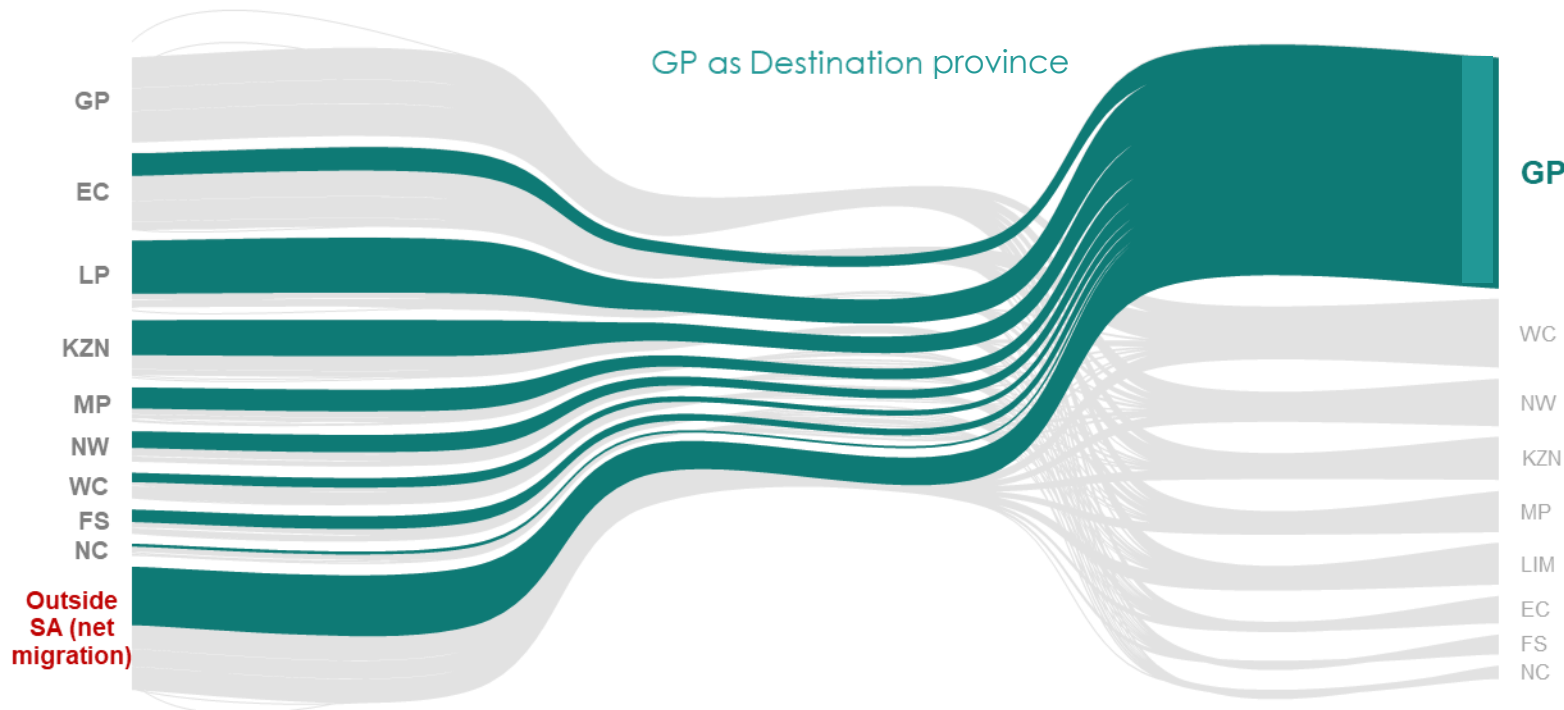
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# For the period 2016–2021, GP is estimated to experience the largest inflow of migrants of approx. 1 553 162.

The economic strength of Gauteng influences its attractiveness to migrants

Net migration 2016-2021 GP as a destination province



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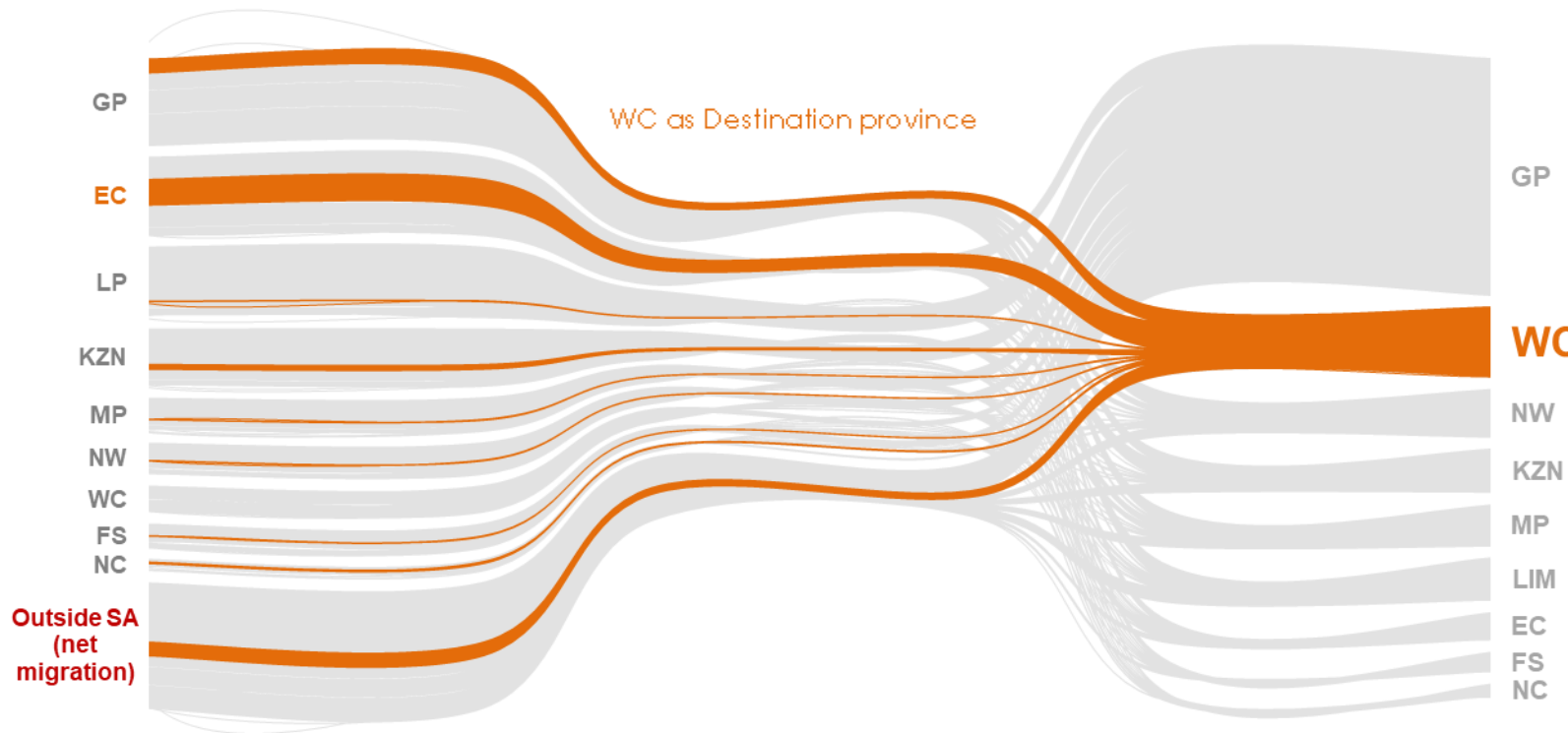
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# Western Cape estimated to experience the second highest number of in-migrants for period 2016 to 2021 of approx. 468 568.

Opportunities of employment, study and quality of life play an important role amongst the push-pull factors resulting in high flow of migrants to WC.

Net migration 2016-2021 WC as a destination province



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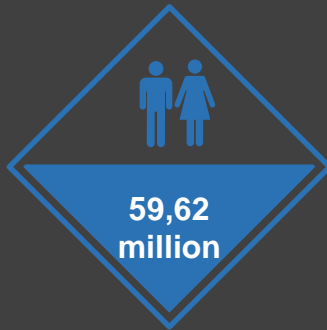
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# Recap

Mid –year  
population  
2020



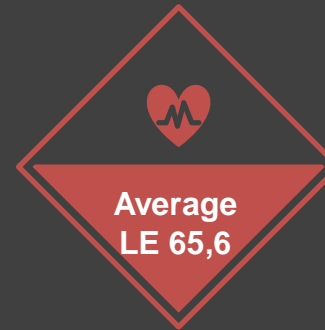
For 2020, Statistics South Africa (Stats SA) estimates the mid-year population at 59,62 million.

GP has  
highest  
population



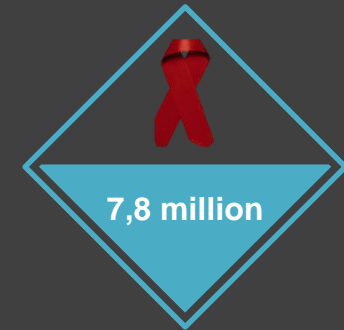
Gauteng comprises the largest share of the South African population, with approximately 15,5 million people (26,0%) living in this province.

Life  
Expectancy



Life expectancy at birth for 2020 is estimated at 62,5 years for males and 68,5 years for females.

People  
estimated to be  
living with HIV



The estimated overall HIV prevalence rate is approximately 13,0% among the South African population.

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# Ndzi hela kwala!



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