

CENSUS 2022



Western Cape Results

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IMPROVING LIVES THROUGH DATA ECOSYSTEMS



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Department:
Statistics South Africa
REPUBLIC OF SOUTH AFRICA

WHY IS A CENSUS IMPORTANT?

The Census generates diverse data on demographic and socio-economic information and plays an essential role in planning, policy formulation, evaluation and budget allocation.

- **Equity in distribution** of government services
- Distributing and **allocating government funds** among various regions and districts for services
- **Measuring the performance** impact of socio economic development of government policies and programmes

1996 Traditional face-to-face census visiting households with paper questionnaire

2001 Census enumerators visiting households with paper questionnaire

2011 Traditional face-to-face census visiting households with paper questionnaire, Questionnaire scanning

2022 100% digital, multi-mode options of data collection:

- Face to face (CAPI)
- Telephonic (CATI)
- Web-based (CAWI)

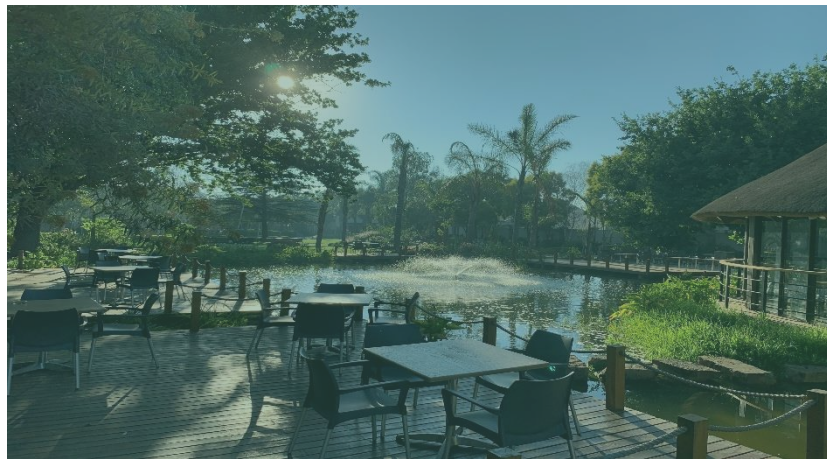
CENSUS ENUMERATION 2 FEBRUARY 2022

Stats SA conducts a de facto census, which means individuals are counted according to where they were on the census night:
2nd February 2022.

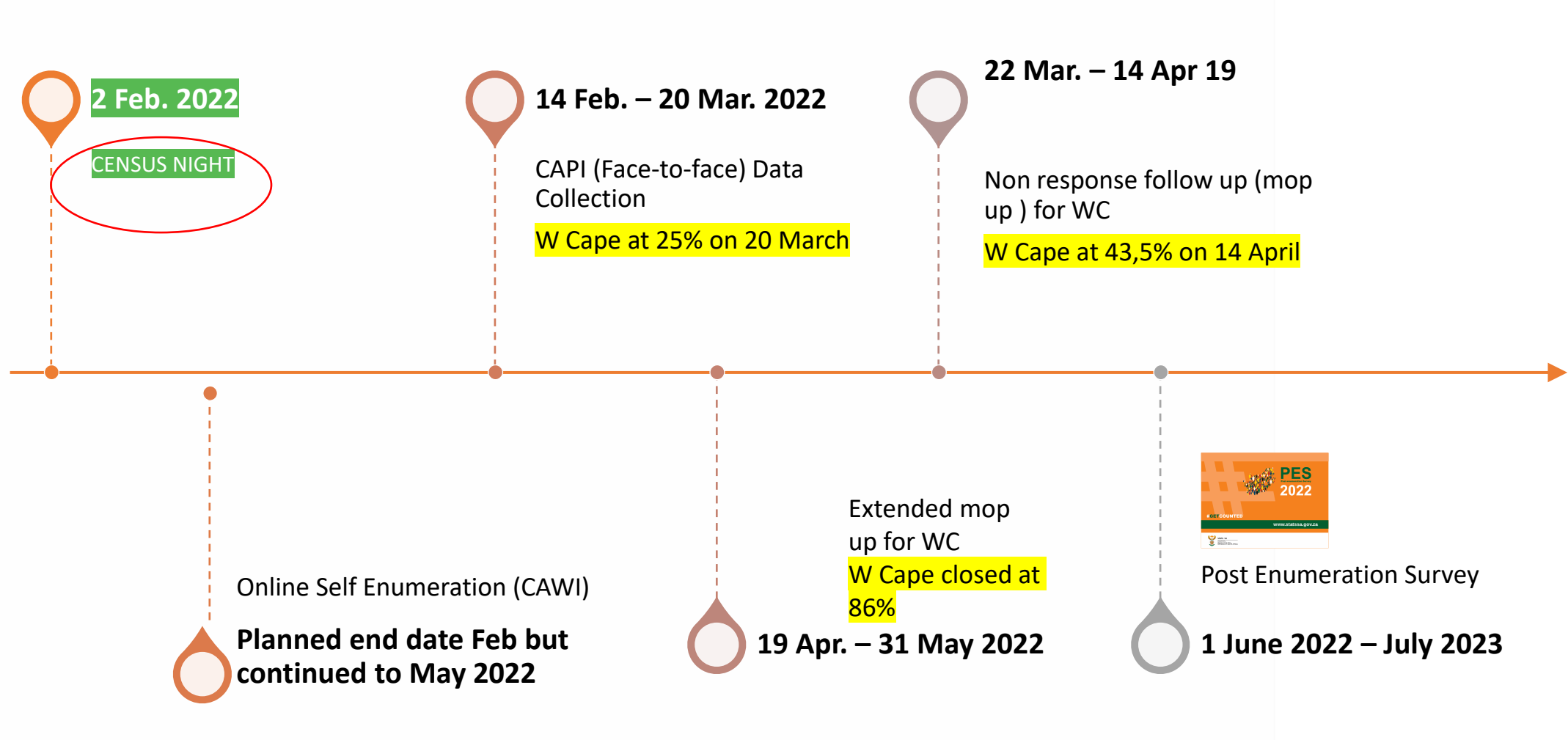


- Those living in special dwelling institutions as well as the homeless and transient were counted.
- Enumeration of the rest of the country started on 3rd February and was finalised between **March** and **31 May 2022**

The Census Count in the Western Cape



Data Collection Journey in Western Cape



Planned vs Actual: WC had 6 extra weeks of mop up

2022	SUN	MON	TUE	WED	THU	FRI	SAT
Feb			1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28					

2022	SUN	MON	TUE	WED	THU	FRI	SAT
Mar			1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31		
					LP		

Mar 21: Human Rights Day

2022	SUN	MON	TUE	WED	THU	FRI	SAT
Apr						1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30

Apr 15: Good Friday
Apr 17: Easter

Apr 18: Family Day
Apr 27: Freedom Day

2022	SUN	MON	TUE	WED	THU	FRI	SAT
May	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31				
			WC				

May 01: Workers Day
May 25: Africa Day

Challenging areas to enumerate

Some areas proved particularly difficult to gain access to respondents

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Eden

- ❖ George, Mosselbay, Knysna and Bitou – estates and high walled areas

West Coast

- ❖ Langebaan and Saldanha – estates and high walled areas

Metro

- ❖ Strand, Gordons Bay and Somerset West – estates and high walled areas
- ❖ Durbanville, Kraaifontein, Goodwood – flats, estates and high walled areas
- ❖ Sea Point, , Gardens, Green Point, Zonnebloem – flats
- ❖ Elsies River, Kreefgat, Manenberg, Nyanga, Philippi, Kosovo

Overberg

- ❖ Hermanus - Gated Communities and individual high-walled homes/areas
- ❖ Farms in the Grabouw and Elgin area – not available during the day due to season

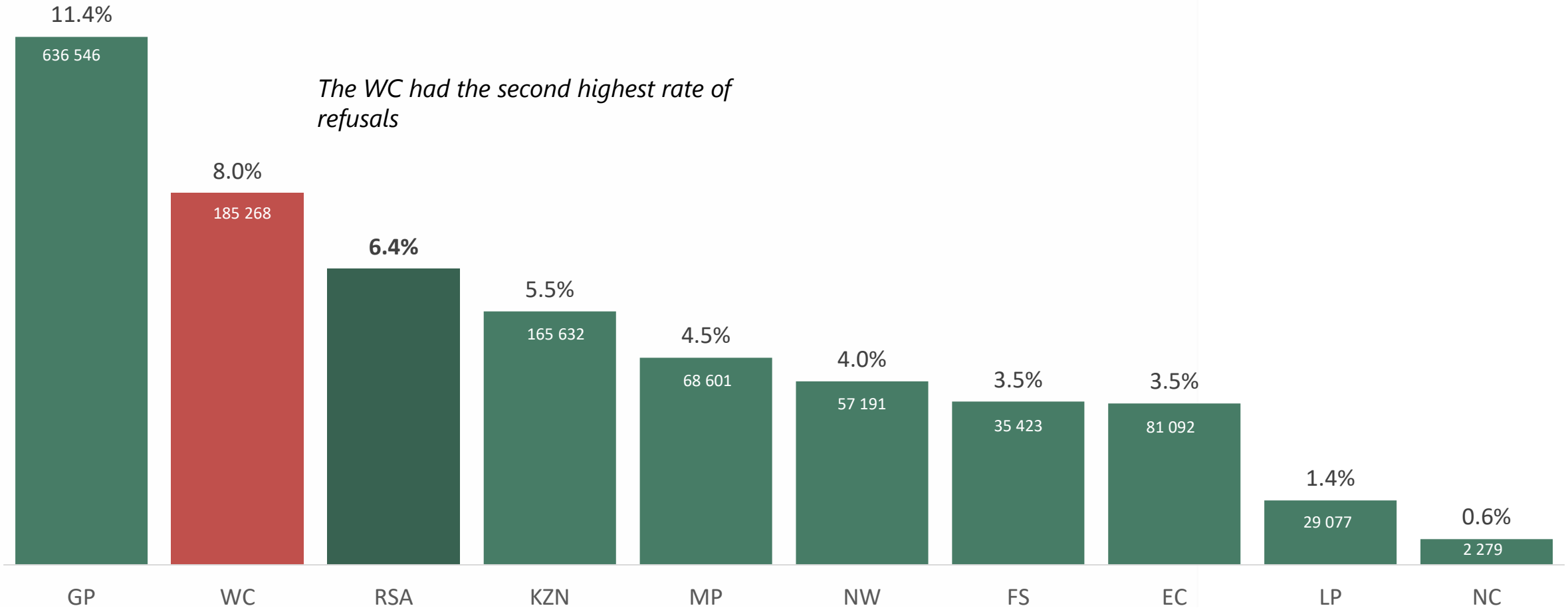
Winelands

- ❖ Stellenbosch and Paarl - Gated Communities, student accommodation and individual high-walled homes/areas
- ❖ Drakenstein – complexes
- ❖ Robertson, Montagu and Ceres – Farms with the same problems as Overberg around harvest time and access

Refusals:

Around 1,26 Million refusals recorded for Census 2022 nationally

Refusal rate per by province





Additional injection of resources

Enhanced communications activities

WC Provincial government / Stats SA collaboration

2 000 + field workers from other provinces from 14 April

Additional management support and increased technical staff

- Daily monitoring of targets for fieldworkers with quality teams checking work as well
- Establishment of sweeping teams to reduce the time spend in an area or estate (including bringing in teams from other provinces to cover the gaps)

Enhanced publicity efforts

- Targeted body corporates to gain access/Promoted CAWI
- Sharing communication material
- Teams focusing on farms
- Assisted by law enforcement in dangerous areas

Additional communication outreach

- Media statements/Radio and TV interviews
- Media buying - radio live reads, TV adverts, banner advertising on digital media; social media boosting
- Local in-person publicity events/GovChat notifications sent out
- Vodacom SMSs/Sending daily reminders to over 60 thousand households
CAWI in progress

WC Provincial government / Stats SA collaboration

- Meeting all municipal communicators and Sharing communication material.
- Engagements with Winelands and CoCT municipalities.
- Linkages with Community Development Workers and Community Police Forums.
- Activation of Social Development and SASSA Sites, City Cash Offices.



Close to 49% (1,2 Million)
of all CAWI (Online)
Persons enumerated were
from the WC

Western Cape

Gauteng

Kwazulu-natal

Eastern Cape

Free State

North West

Mpumala...

Limpopo

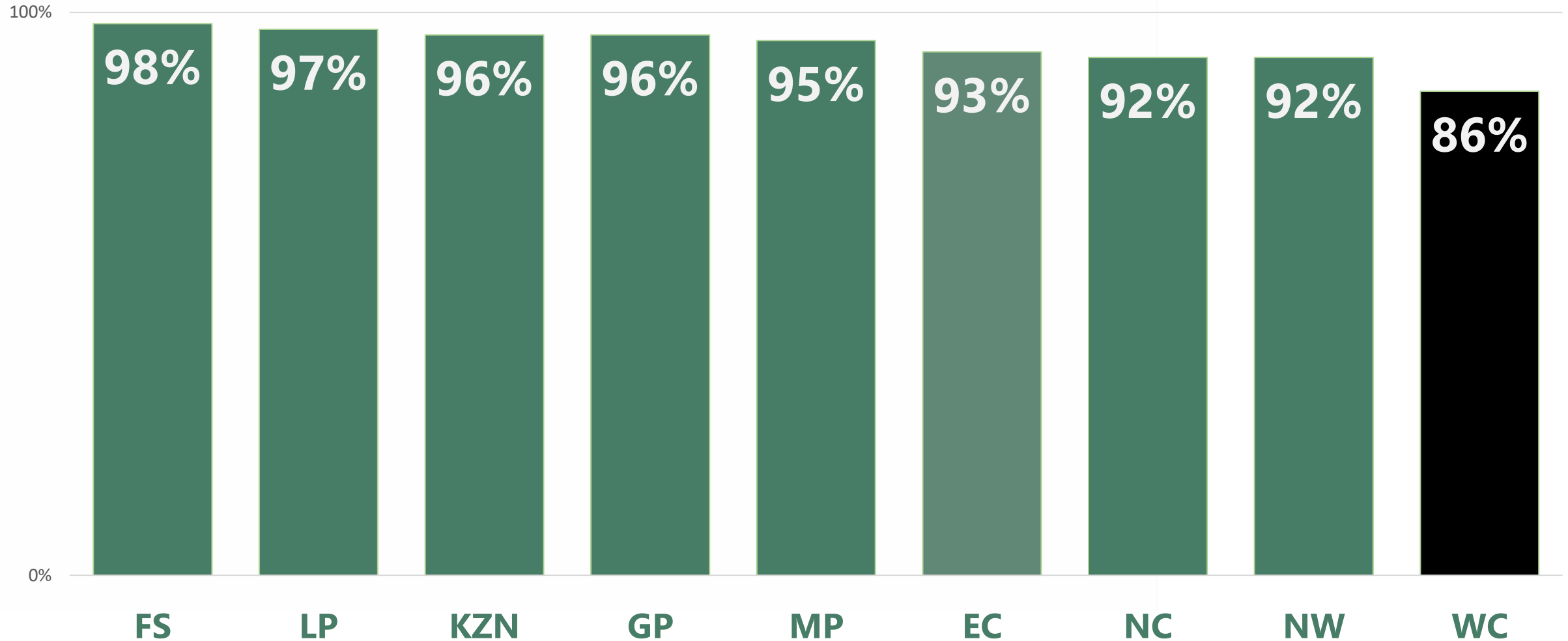
Northern Cape

Data quality assurance processes built in all census phases including:

- **In-built validation rules** in data collection instruments;
- Fieldwork **monitoring** throughout enumeration period;
- **Minimal editing and imputations**;
- Use of **independent technical experts** to evaluate **census 2022 processes and data**;
- **Validation** of Census 2022 data against previous censuses and other data sets .

Quality Matters: Data Collection Rate

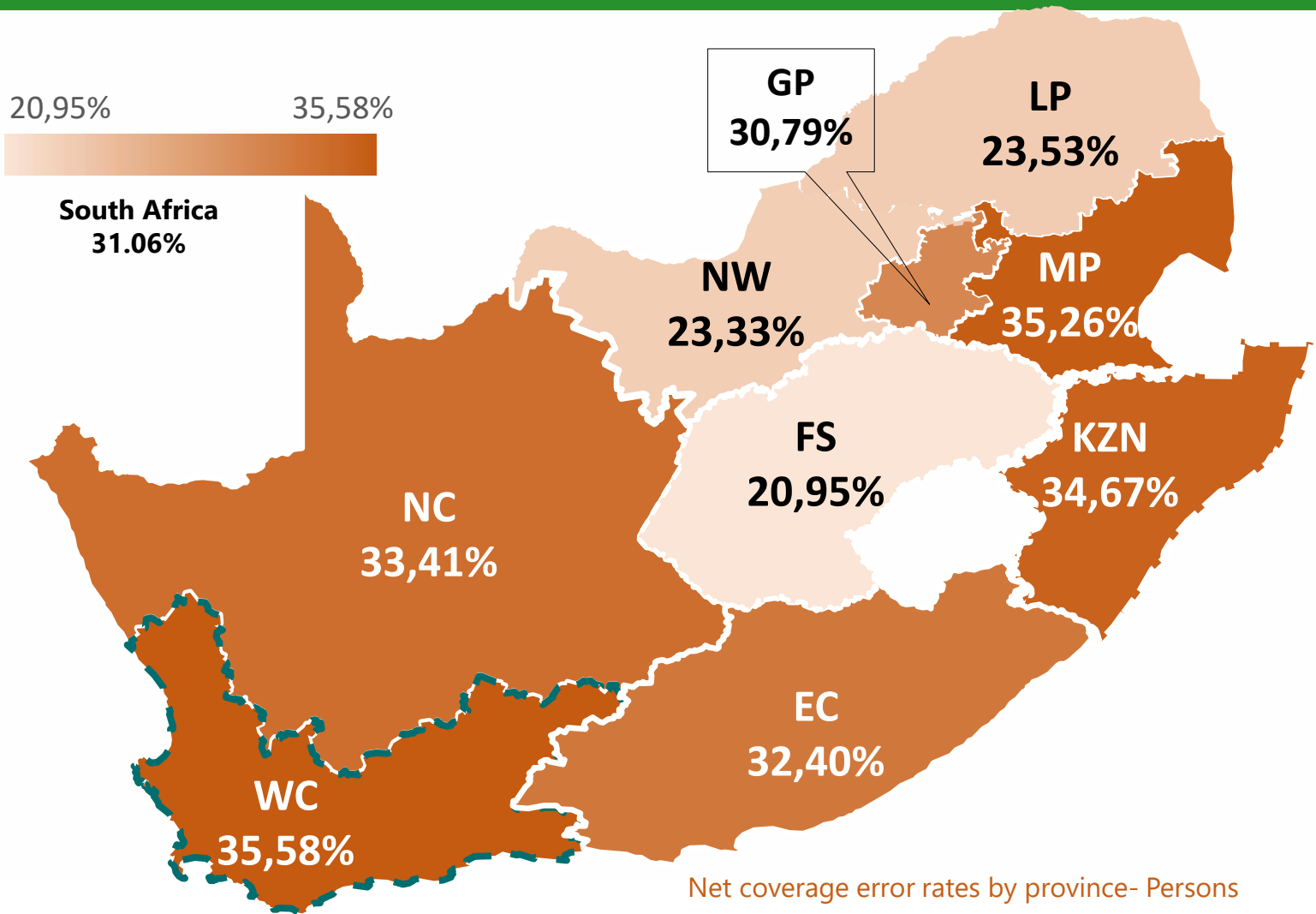
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- **A PES is an independent survey** conducted immediately after Census enumeration as part of **quality evaluation for the Census**
- It is based on United Nations acclaimed methods, to evaluates the quality of census data by measuring the extent of coverage and content errors
 - **Coverage error** is a measure of how many persons or households were missed or counted more than once;
 - **Content error** indicates the quality of key characteristics in the census;
- AND provides a **statistically informed basis for adjusting** the census count

Western Cape net coverage error rate



Province	Net coverage error rate for persons (%)	Net coverage error rate for households (%)
Western Cape	35,58	36,30
Eastern Cape	32,40	27,24
Northern Cape	33,41	27,14
Free State	20,95	17,93
KwaZulu-Natal	34,67	27,93
North West	23,33	23,05
Gauteng	30,79	35,82
Mpumalanga	35,26	32,00
Limpopo	23,53	24,83
RSA	31,06	30,49

Western Cape net coverage error rate

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Sex

Sex	CER %
Male	36,48
Female	34,74
Western Cape	35,58

Males had a higher net coverage error rate compared to females

Geography type

Geography type	CER %
Urban	35,76
Farm	32,57
Western Cape	35,58

The net coverage error rate was 32,57 in Farm and 35,76 in Urban

Age group

Age group	CER %
Under 5 years	45,34
5–14 years	24,92
15–19 years	31,18
20–29 years	46,10
30–44 years	42,73
45–64 years	20,99
65 or more	38,24
Western Cape	35,58

The highest net coverage error rate was observed for Age group 20-29 followed by Age group Under 5 years

Post Enumeration Survey robustness

- The coefficient of variation (CV) for the Western Cape undercount rate is less than 5%.
- This is **deemed as quality statistics** as recommended by the South African Statistical Quality Assessment Framework (SASQAF).
- The persons and households that were missed in Census 2022 **were accounted for and the count was adjusted.**

Measurement of content error

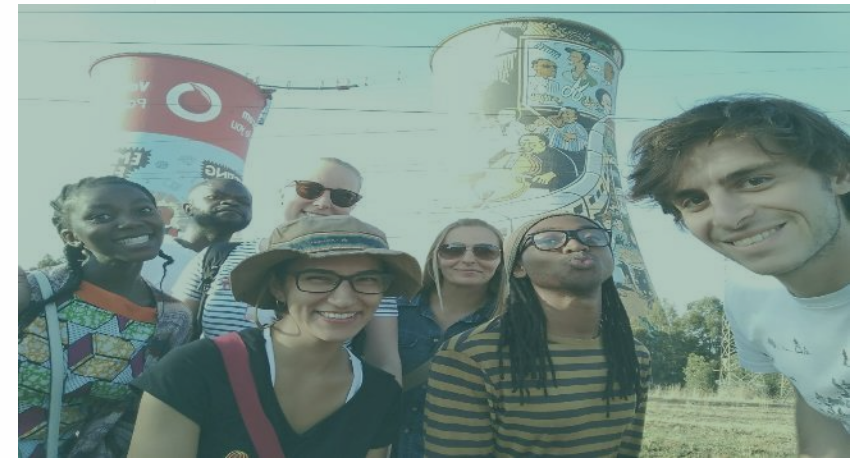
The **aggregated index of inconsistency** is used to measure consistency or variability between Census and PES, for the following key characteristics:

Demographic characteristic	National Aggregated index of inconsistency (%)	Provincial Aggregated index of inconsistency (%)
Population group	7,52	7,67
Sex	8,19	7,69
Age group	13,61	11,17
Marital status	22,99	20,87
Relationship to head of household	34,79	39,37
Country of birth	42,27	36,54

Findings: The demographic characteristics at both national and province level were recorded as low for the Pop group, sex and age group and moderate for marital status, relationship to head of household and country of birth.

- **Low** → characteristics are reported reliably and consistently between census and PES
- **Moderate** → characteristics were reported with some degree of inconsistency, but not extreme, between census and PES
- **High** → characteristics were reported with high degree of inconsistency between census and PES

Population



South Africa's Population on 2 February 2022

62 027 503



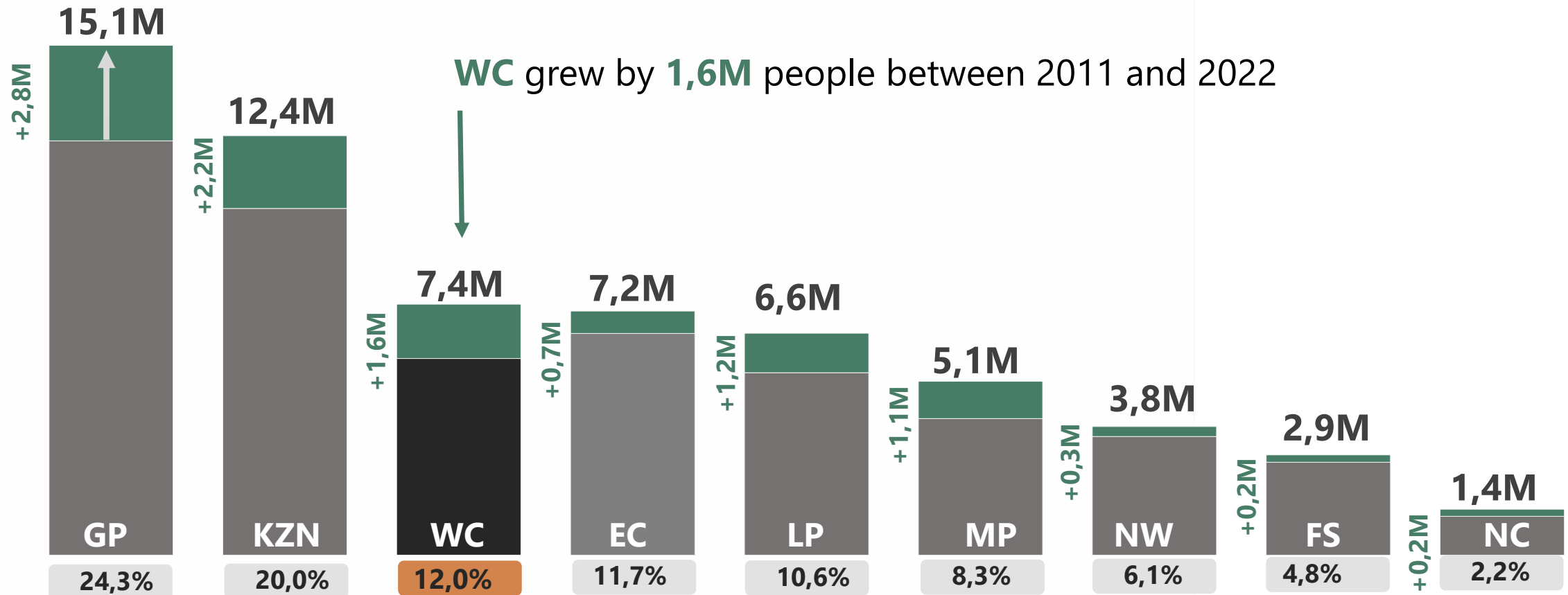
Western Cape's Population on 2 February 2022

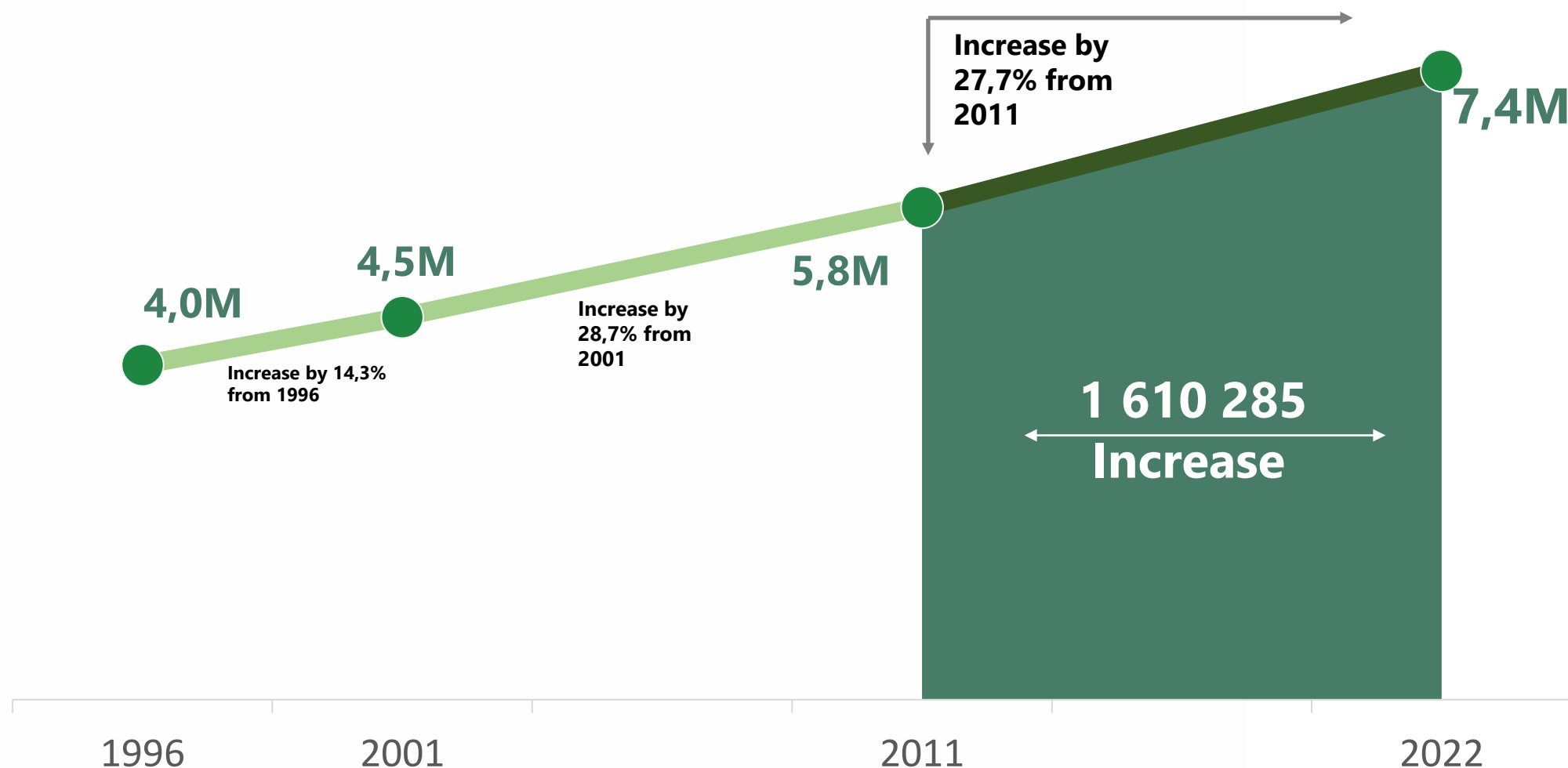
7 433 020



WC is the third largest province with 7,4 million people

Population by Province 2022

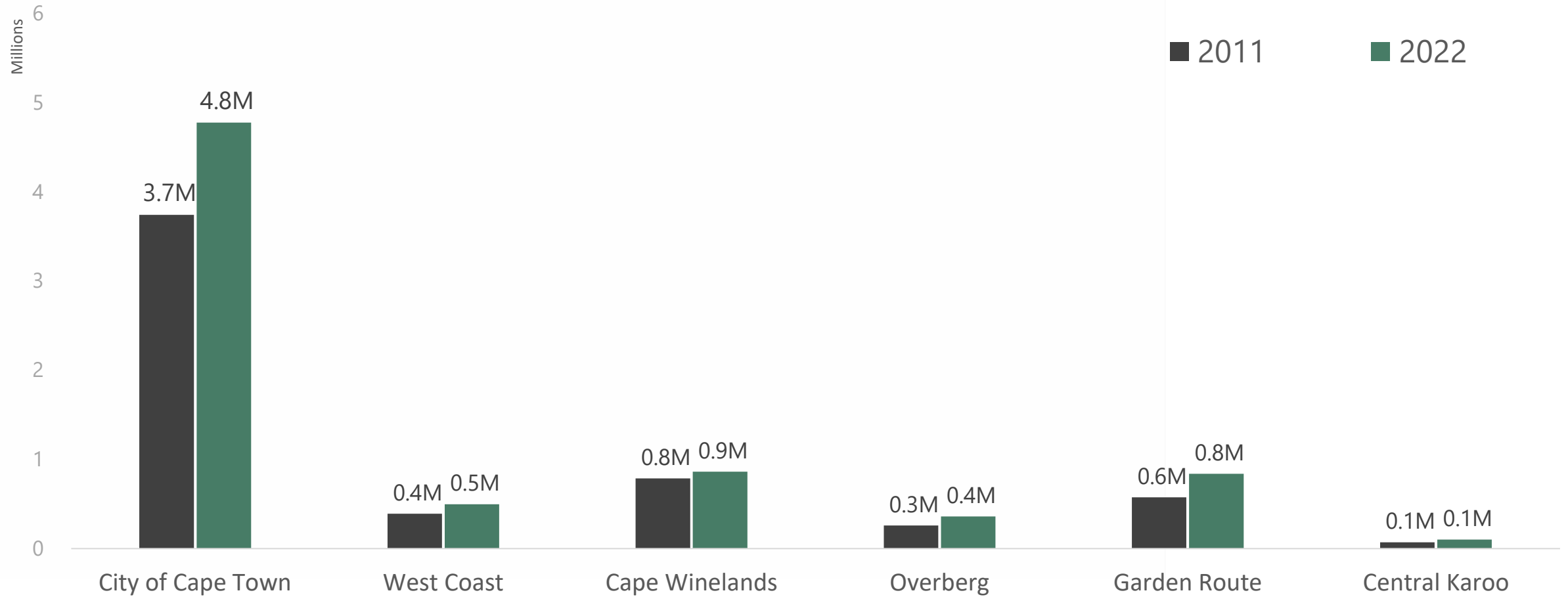




The City of Cape Town is the number 2 ranked population centre in SA

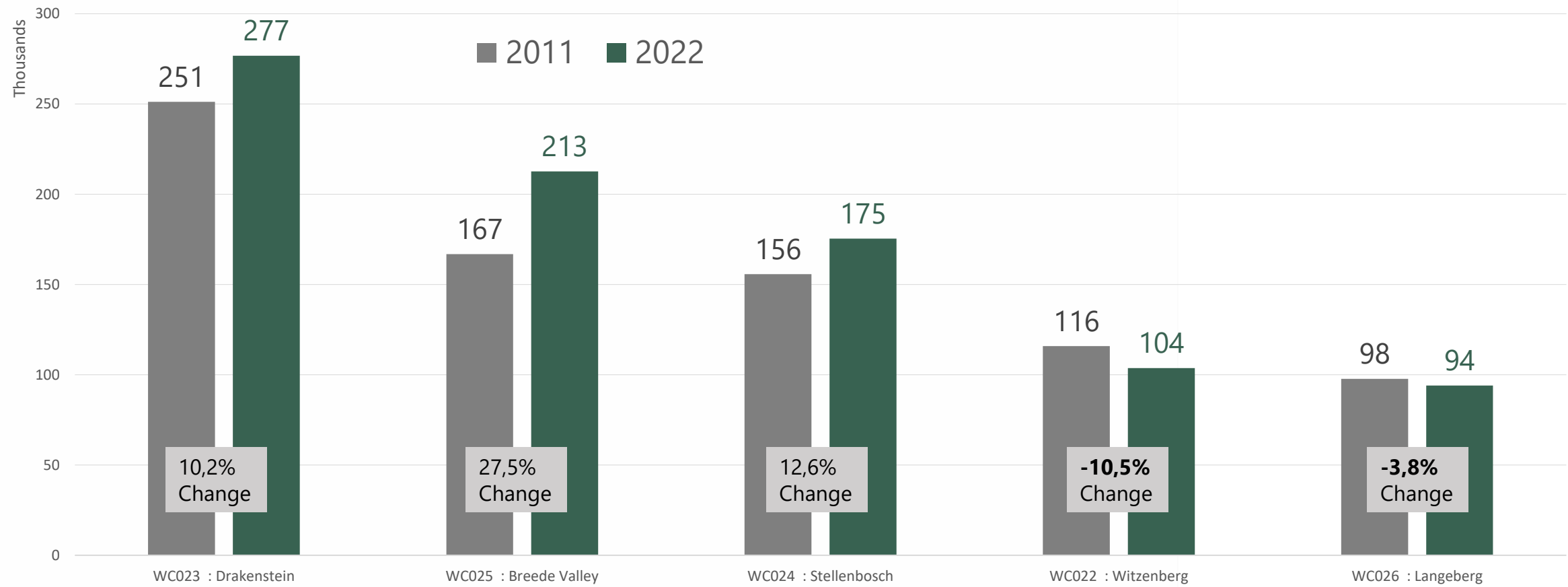
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Western Cape population and percentage change by districts, 2011-2022 .



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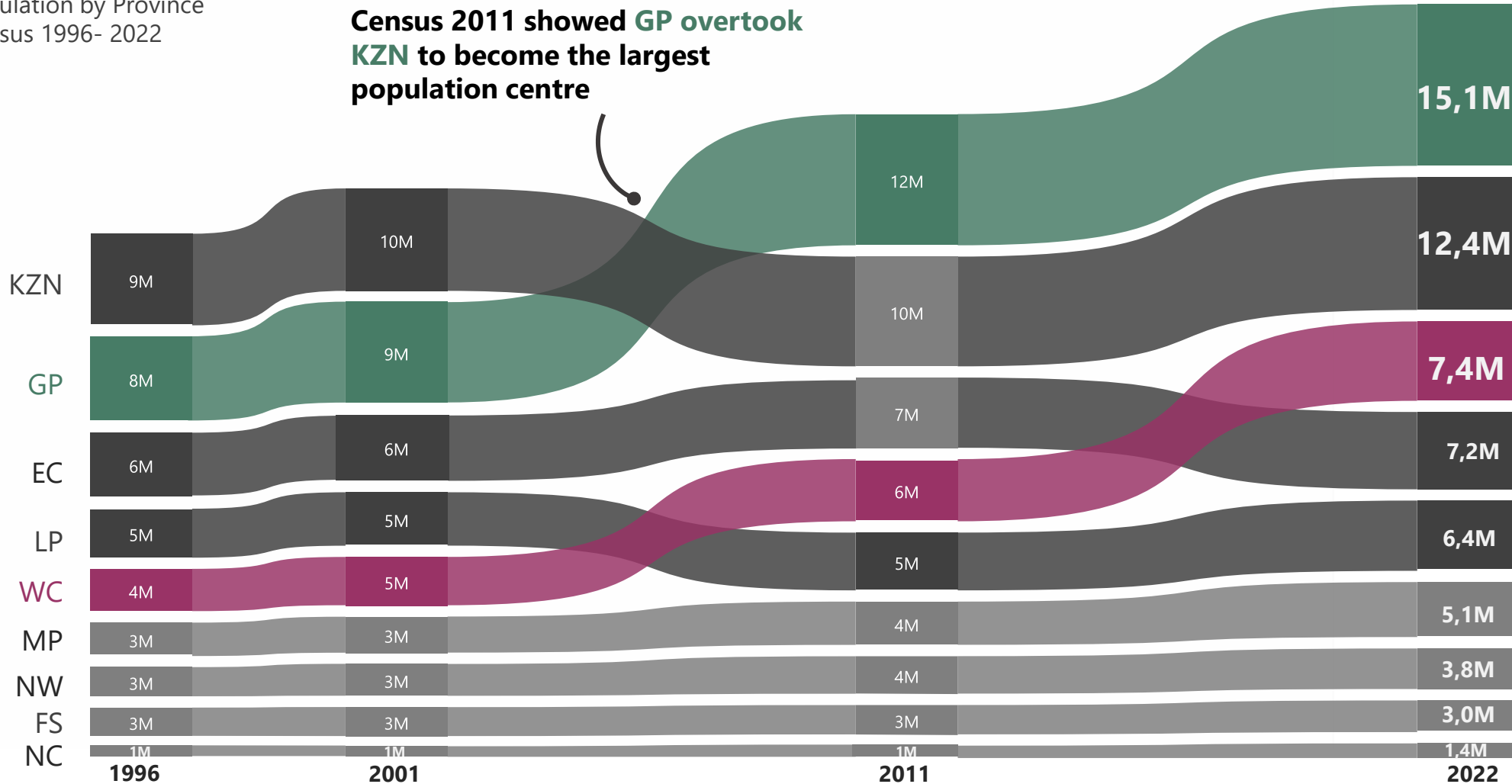
Most indicators from the WC are positive with the exception of the Winelands which recorded negative growth rates in two municipalities



The population landscape in South Africa changed between 1996 and 2022

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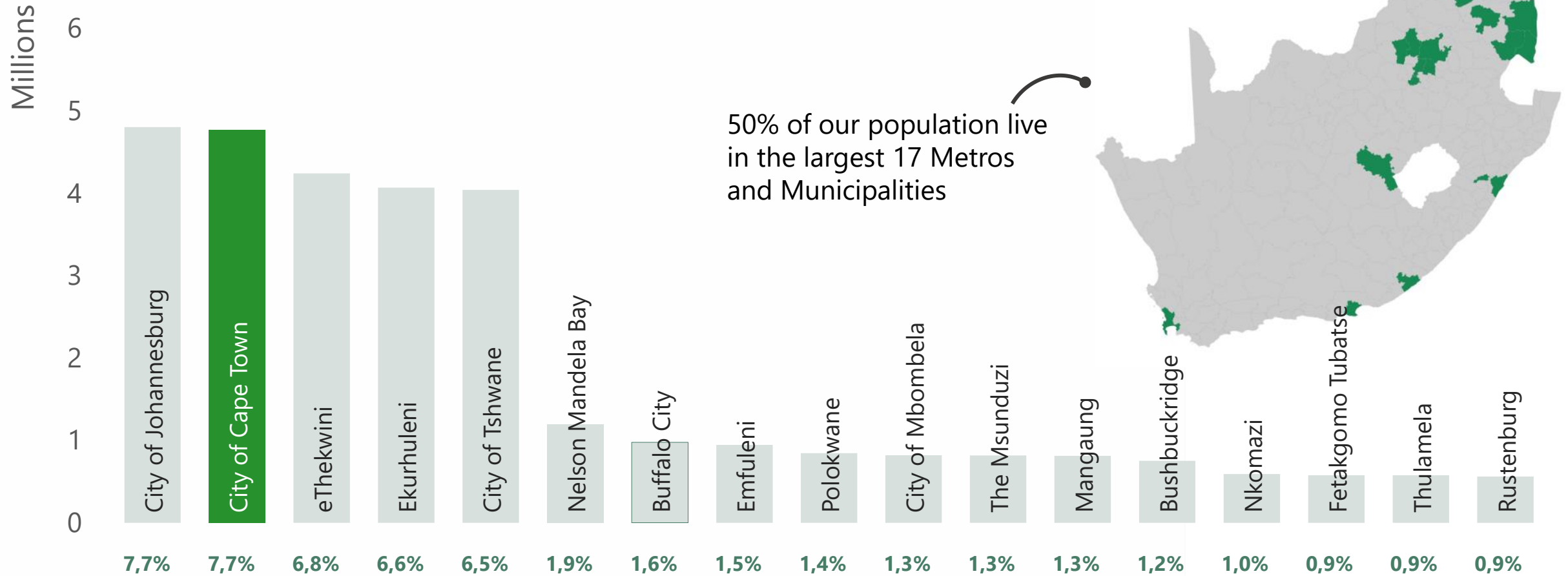
Population by Province
Census 1996- 2022



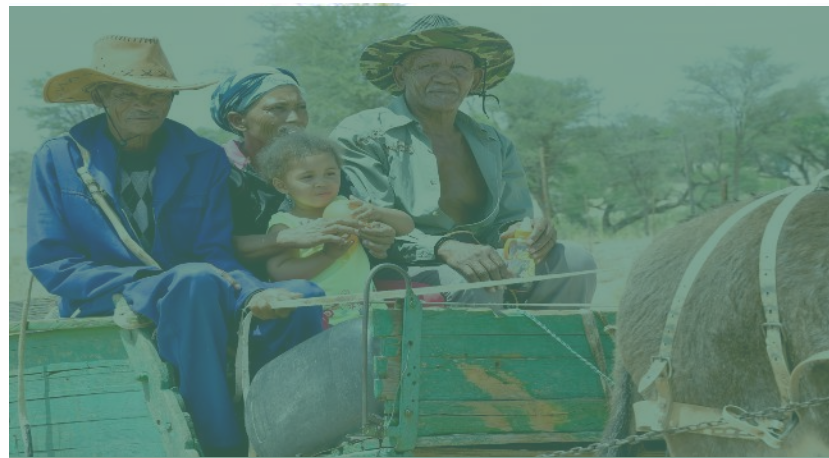
WC is the 3rd most populated province, moving from 5th spot in 1996 to 3rd in 2022

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Top 17 Metro or Local Municipalities by Population



Demographics



At 81,4% the Black African population group constitutes the largest proportion of SA's population, followed by Coloured at 8,2%

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SA



50,5 Million
Black African
81,4%

5,1 Million
Coloured
8,2%

4,5 Million
White
7,3%

1,7 Million
Indian/Asian
2,7%

Other

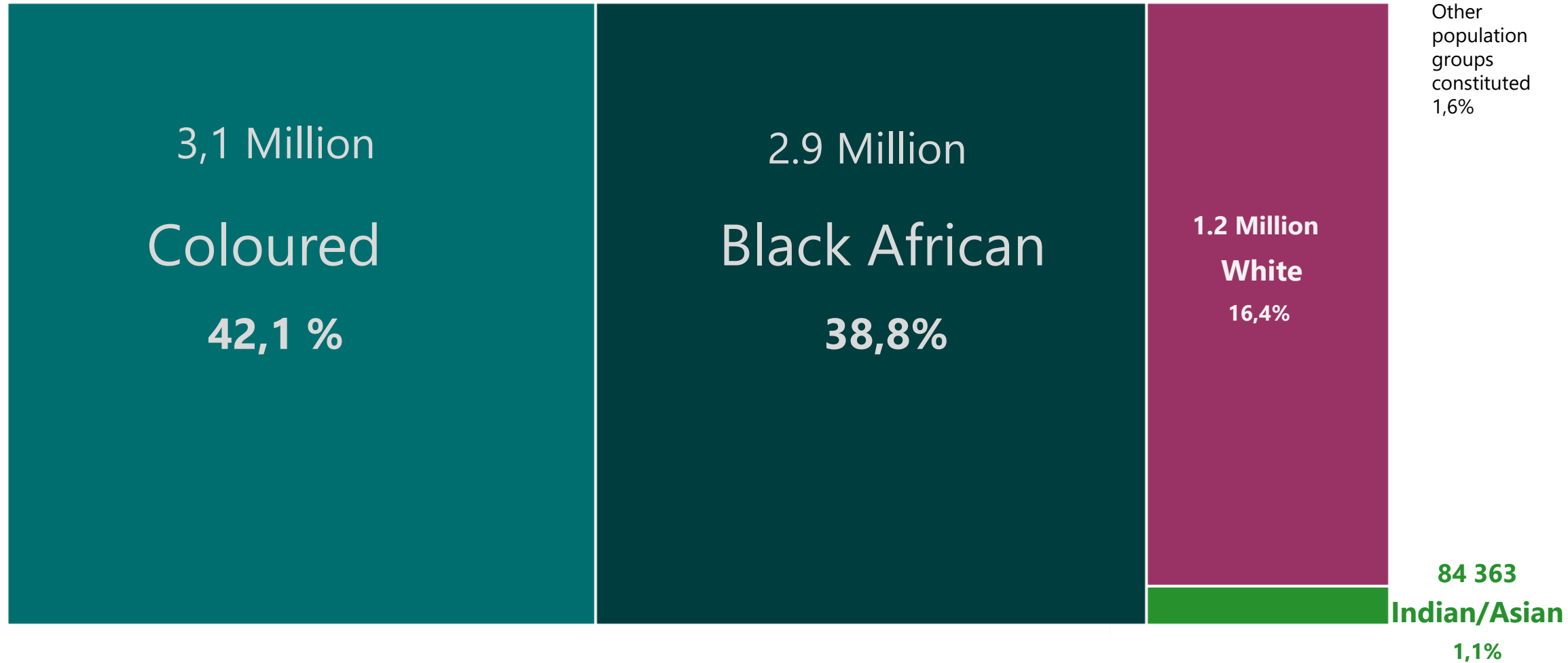
0,2M

The **white** population declined proportionally to 7,3% in 2022 from 9% observed in 2011

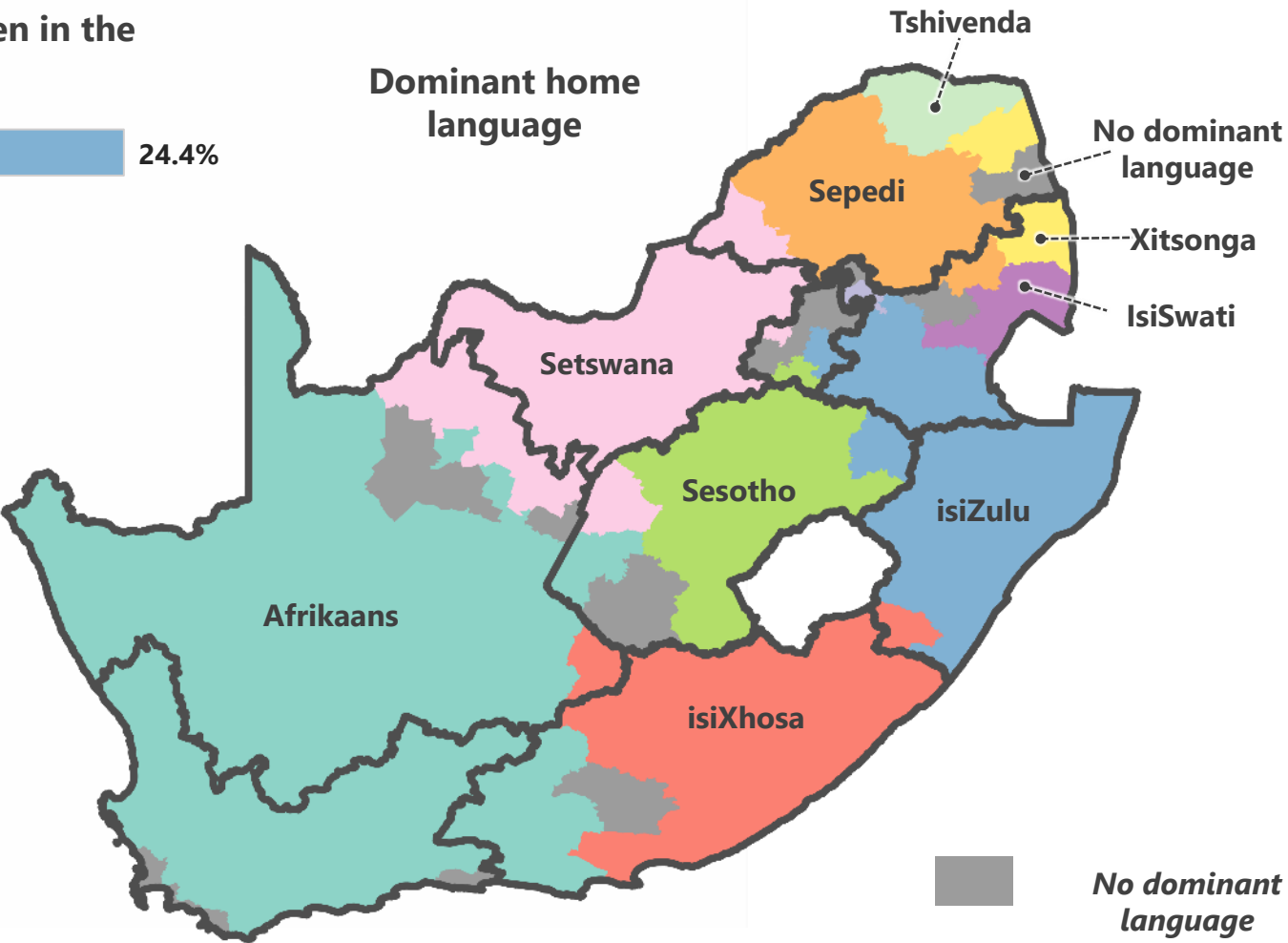
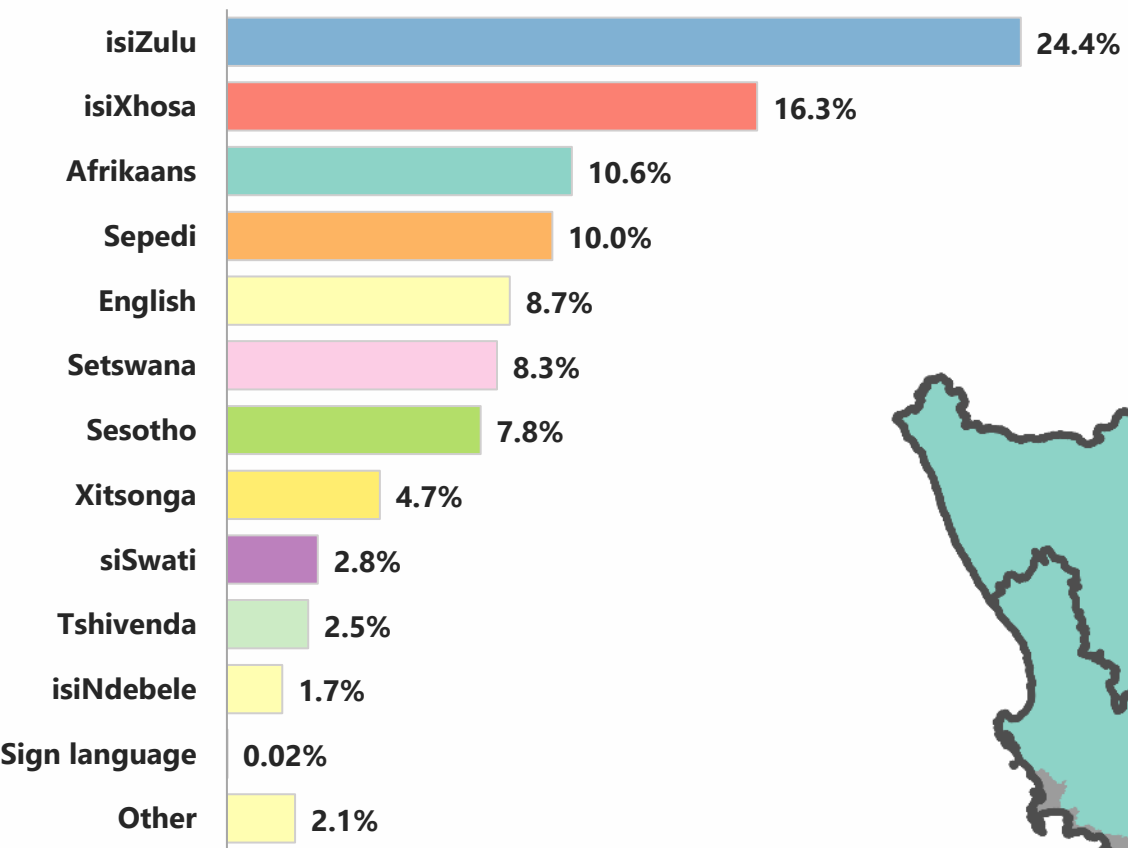
The Coloured population group constitutes the largest proportion of WC's population (42,1%), followed by Black Africans (38,8%) and Whites (16,4 %)

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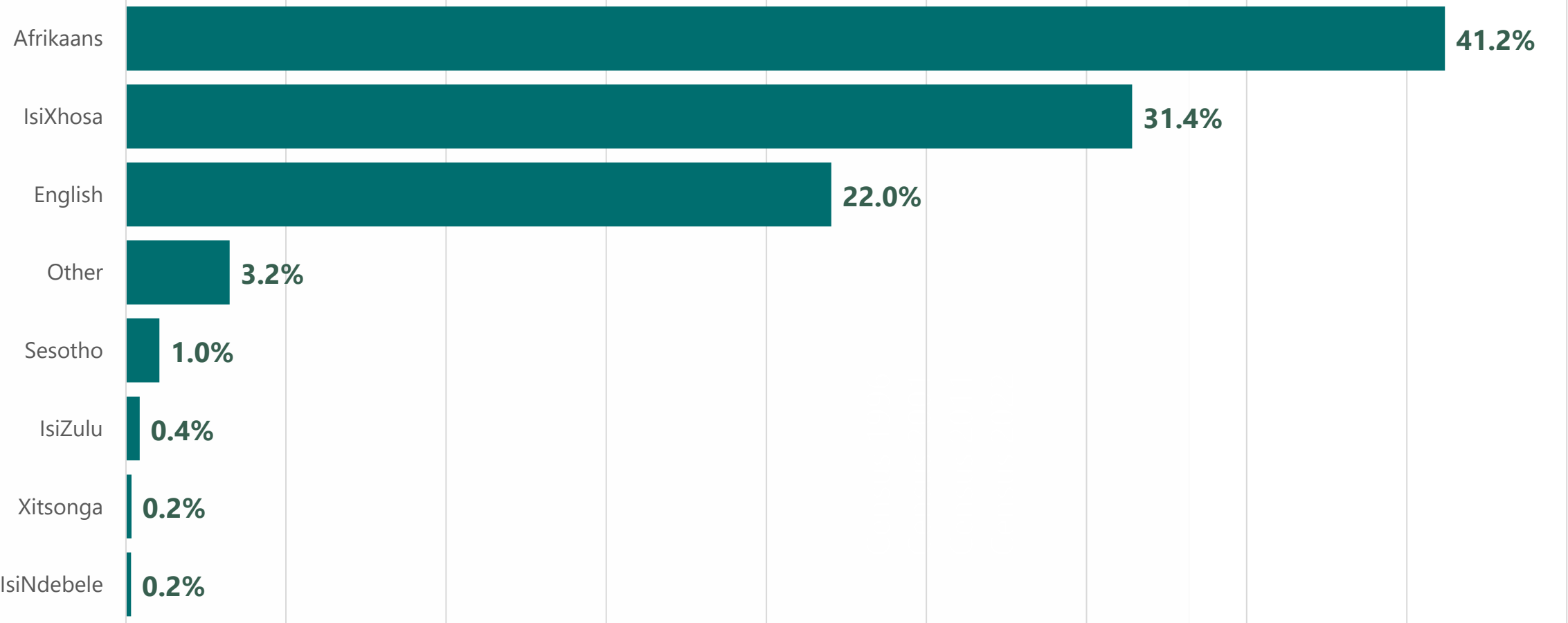
Western Cape



Population distribution by language spoken most often in the household, 2022



Distribution by language spoken most often in the household WC, 2022

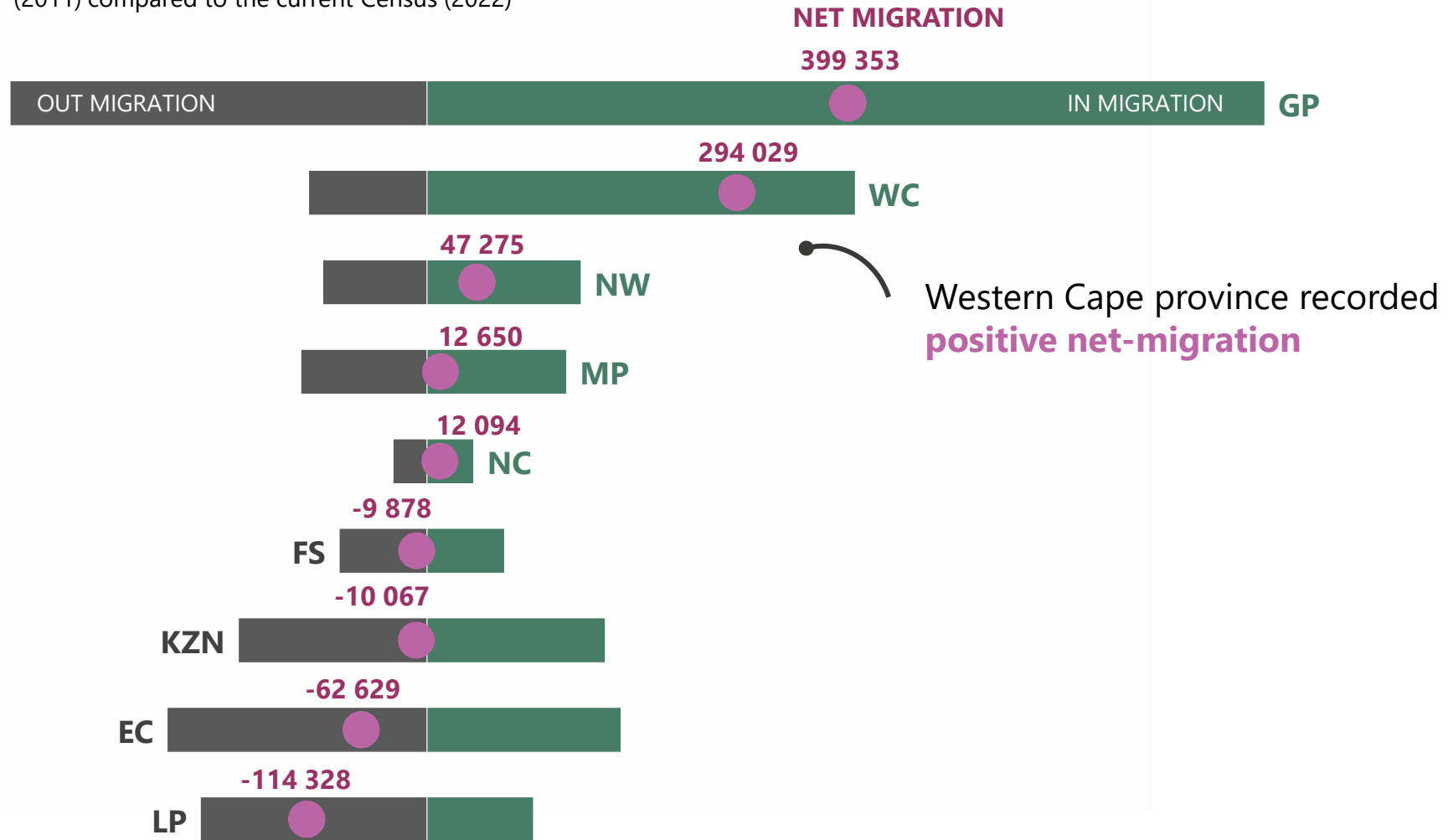


Migration



Between 2011 and 2022 WC gained a net amount of 294 029 persons

Residence in the previous Census (2011) compared to the current Census (2022)

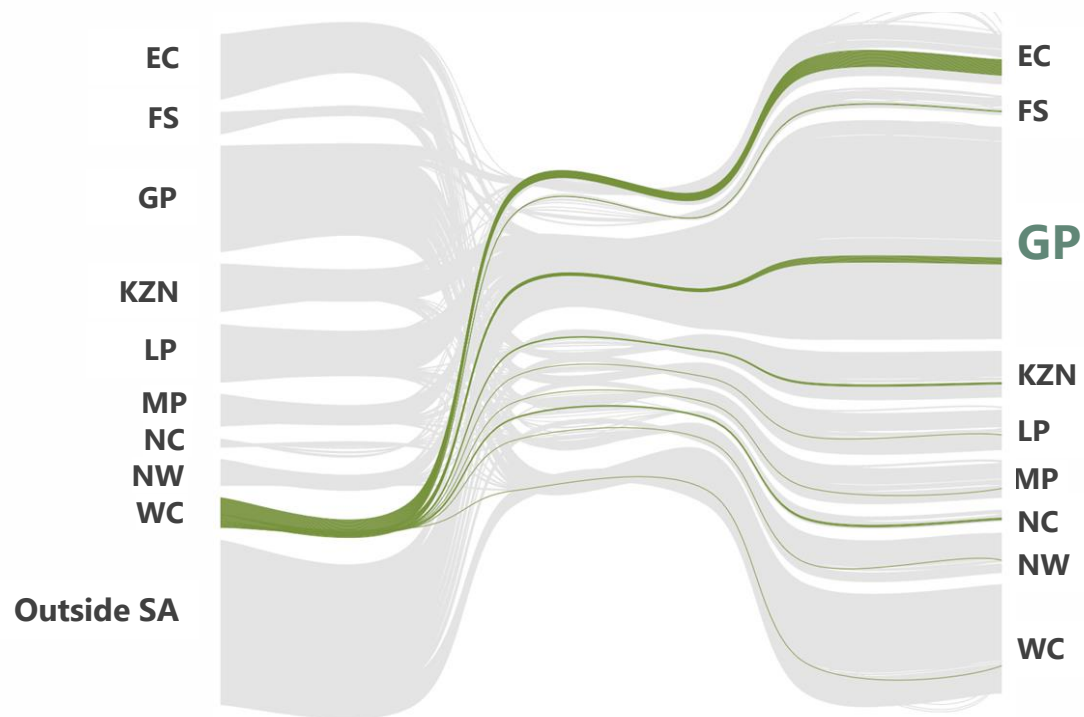


Relatively strong inflows from Gauteng and Eastern Cape into the Western Cape

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Residence in the previous census (2011) compared to the current census (2022)

WC as an origin region



WC as a destination region



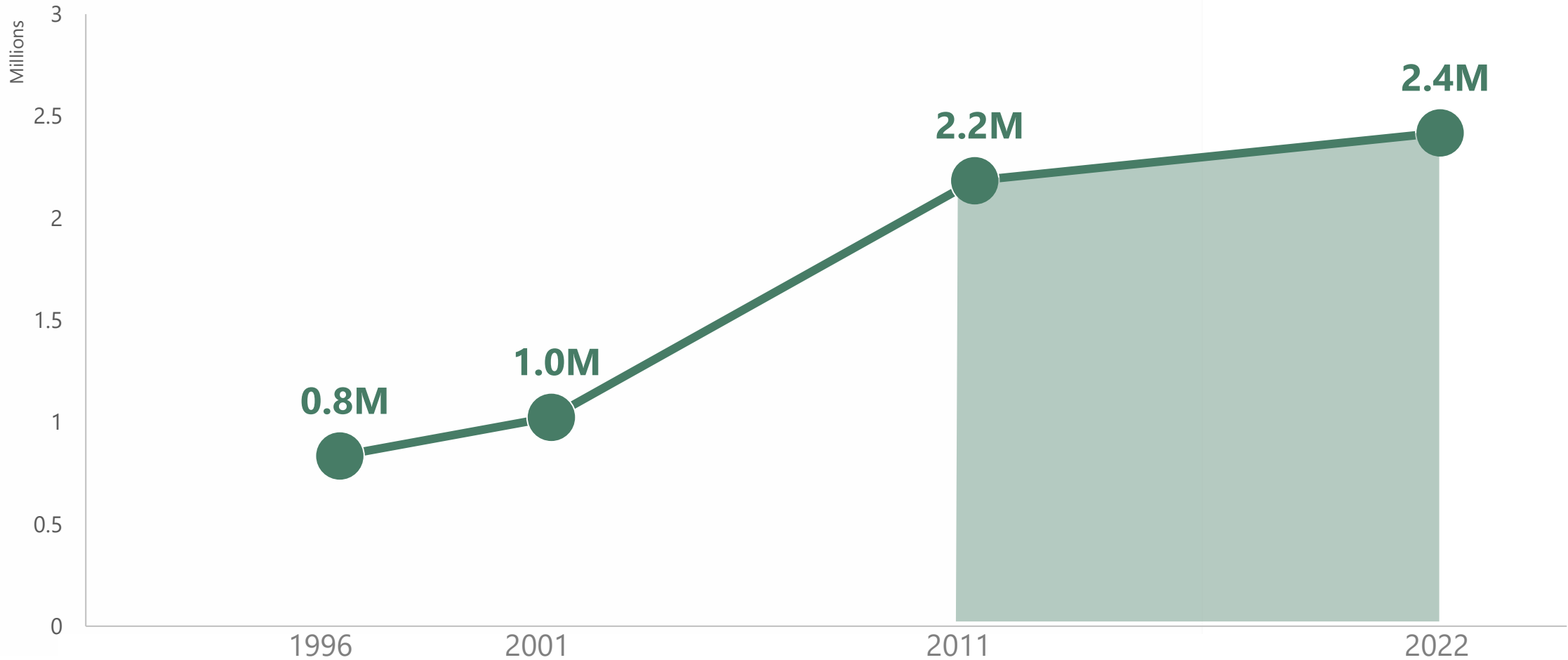
The number of immigrants (Persons born outside South Africa) in 2022 have more than doubled when compared with 2001, and increased slightly between 2011 and 2022

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Distribution of immigrants over time, Census 1996- 2022



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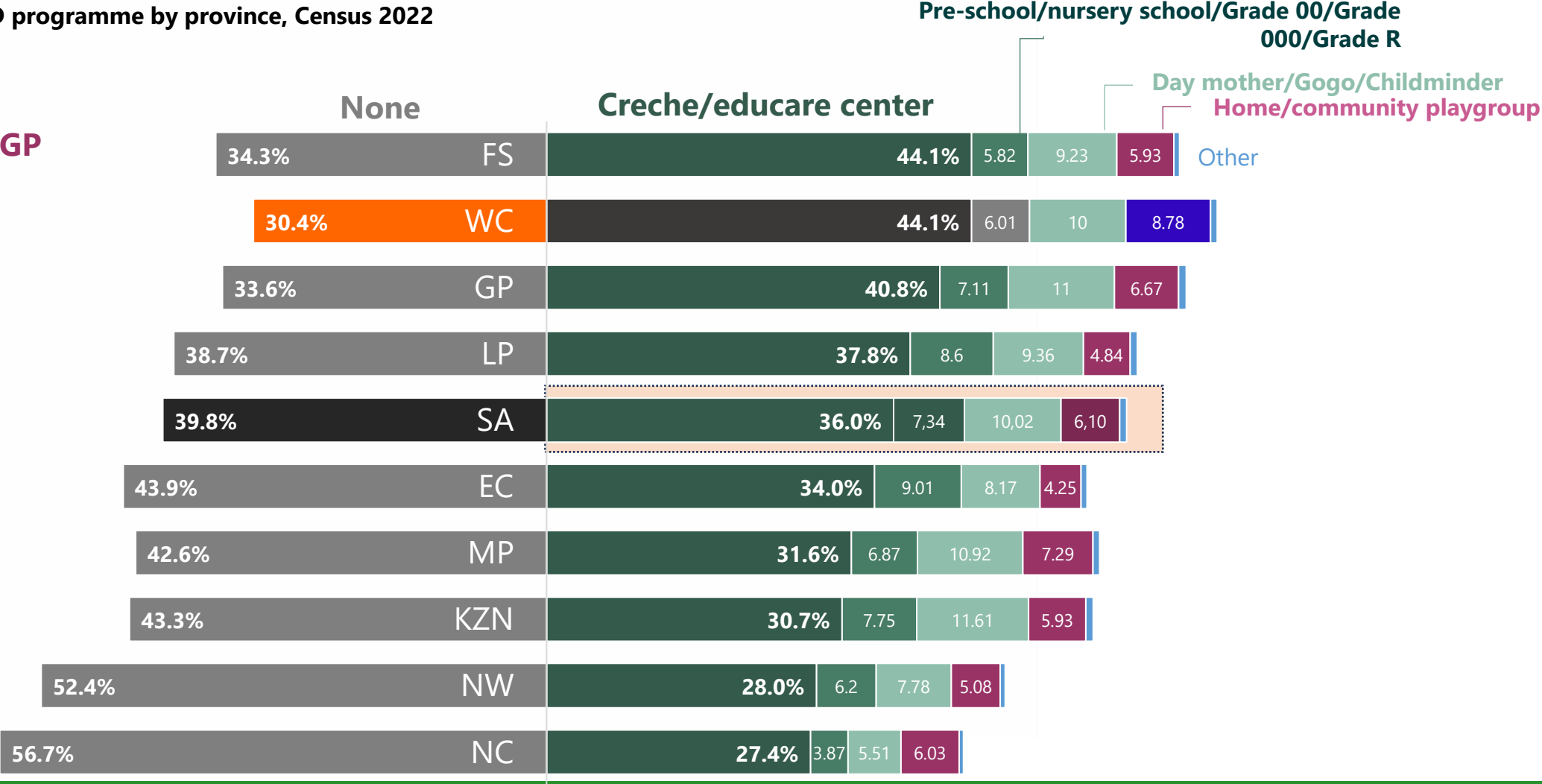
Education



Six out of ten children aged 0-4 years had access to some form of early childhood development (ECD) program

0–4 years attending an ECD programme by province, Census 2022

Children in **WC** and **GP** were more likely to participate in ECD



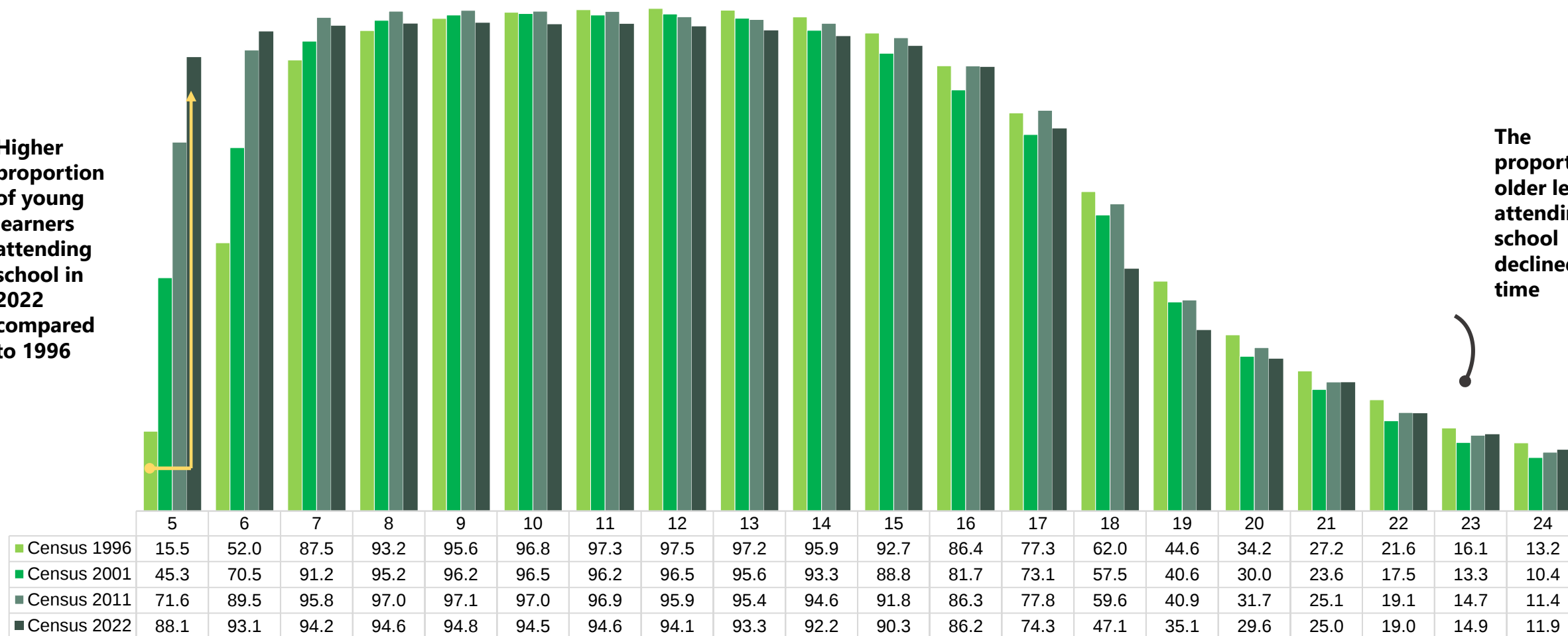
Persons aged 5–24 years attending school in WC increased from 64,9% in 1996 to 67% in 2022

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Population aged 5–24 by school attendance by age in the Western Cape, Census 2022

Higher proportion of young learners attending school in 2022 compared to 1996

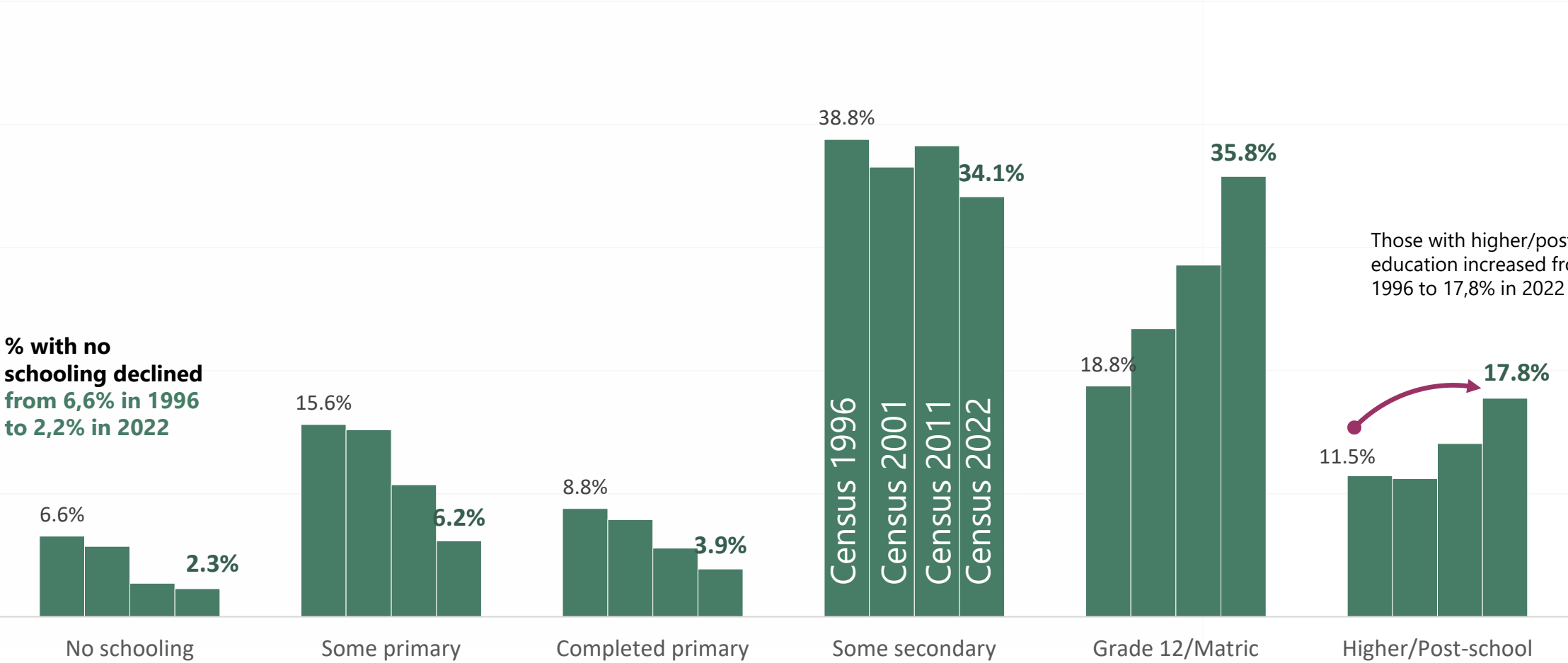
The proportion of older learners attending school declined over time



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Close to 4 out of 10 persons aged above 20 years completed Grade 12/ Matric in WC in 2022

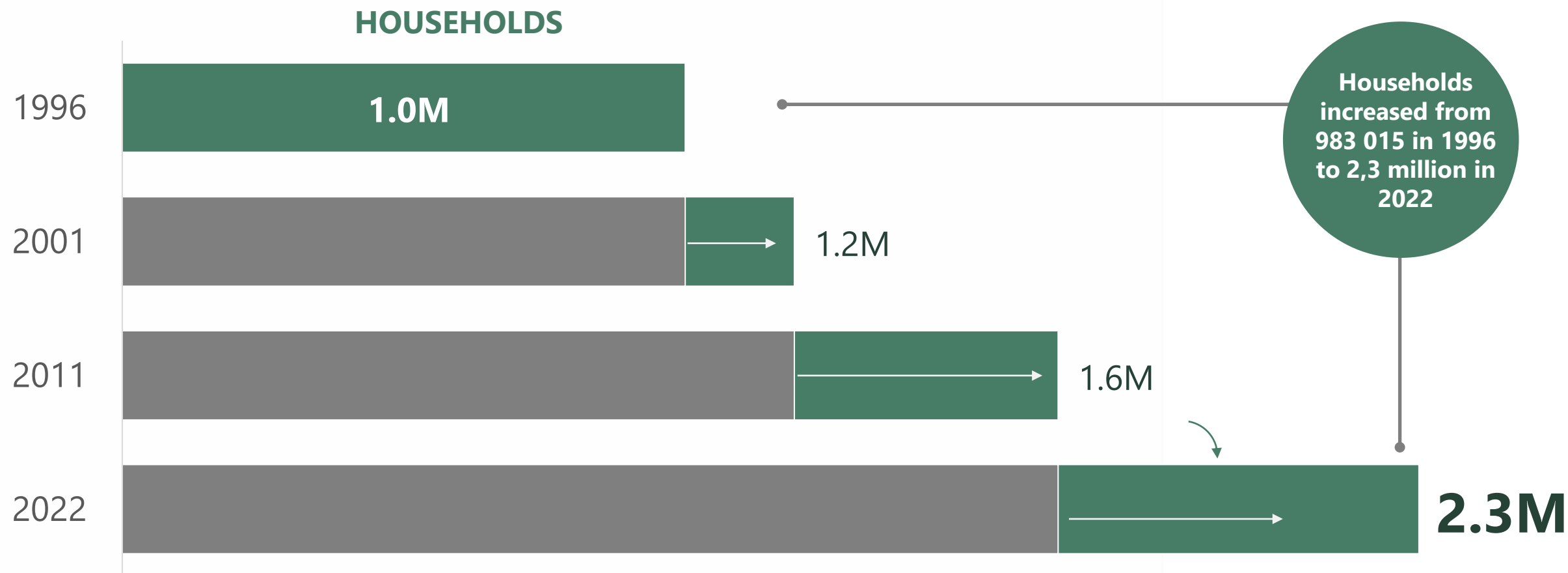
Highest level of education attained 20 years+. WC 1996-2022



Housing and Households



Households Census in the WC 1996–2022



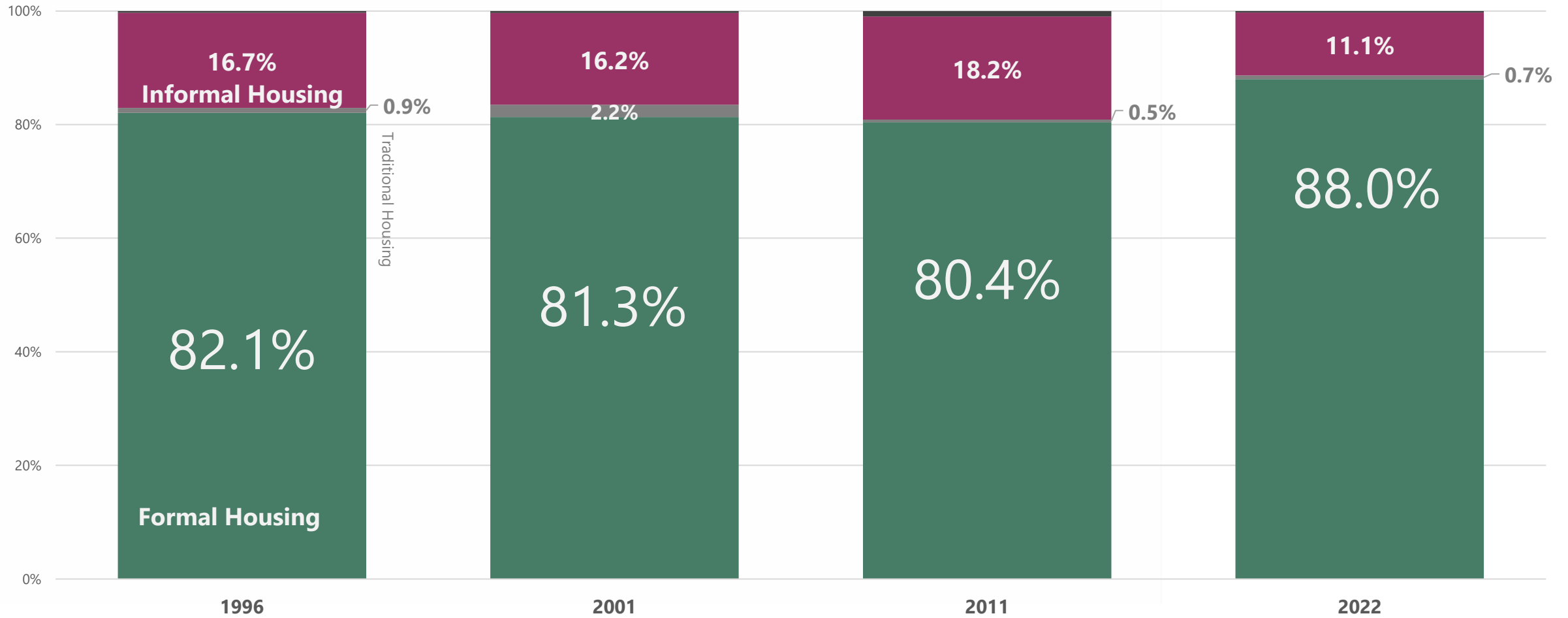
Average household size in WC declined from 4,0 in 1996 to 3,3 in 2022

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In WC, the percentage of households that resided in informal dwellings decreased from **16,7% in 1996 to 11,1% in 2022**.

Households by type of main dwelling in the **WC**, Census 1996-2022



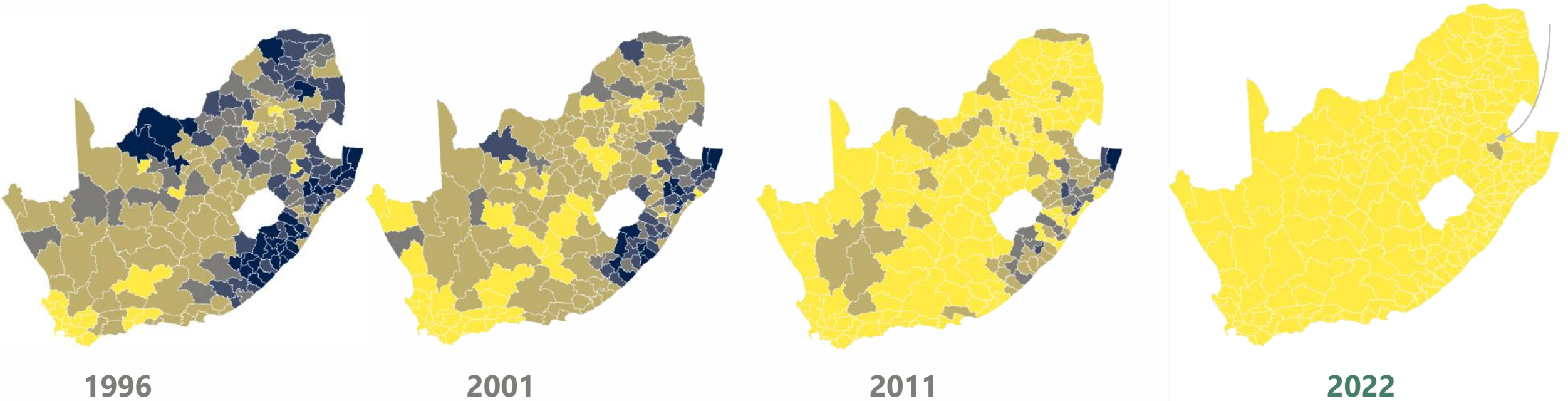
Service Delivery



Access to electricity for lighting in SA went from 58,1% in 1996 to 94,7% in 2022

CENSUS 2022

SA



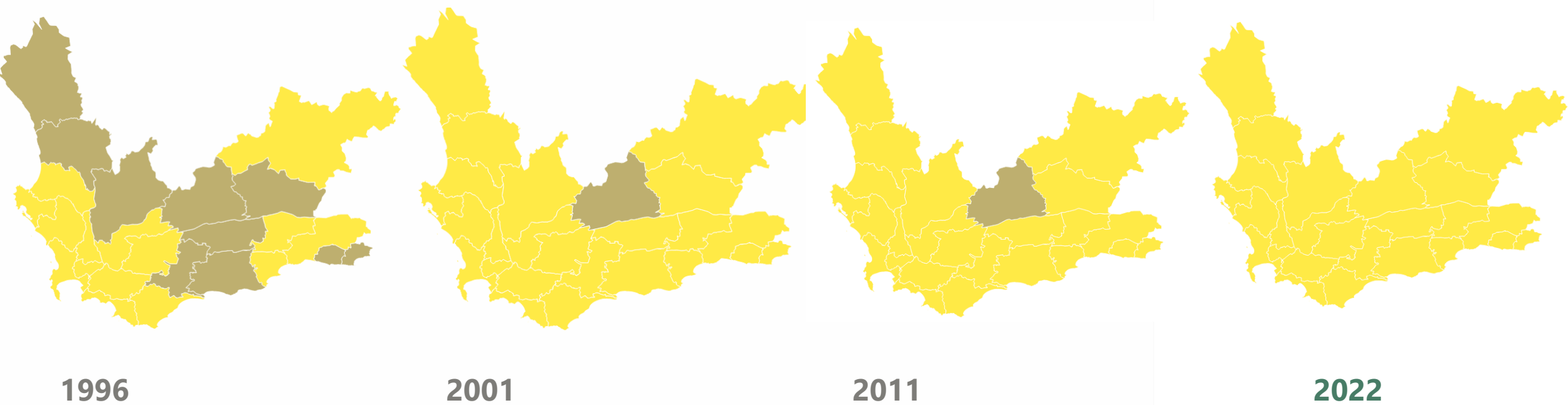
Households by access electricity for lighting by municipality, Census 2022

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Over 95% of households in all districts in the WC use electricity for lighting in 2022



Households by access electricity for lighting by municipality in WC, Census 2022

In 2022, over four-fifths (82,4%) of households in the country had access to piped water either inside their dwelling or inside their yard

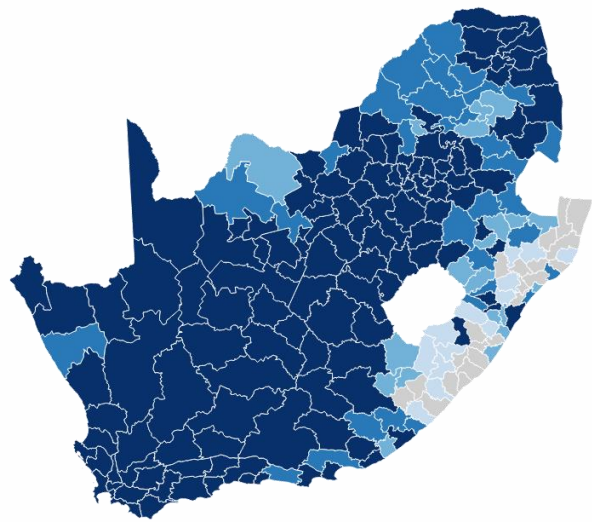
CENSUS 2022

Households by access to piped water by municipality, Census 2022

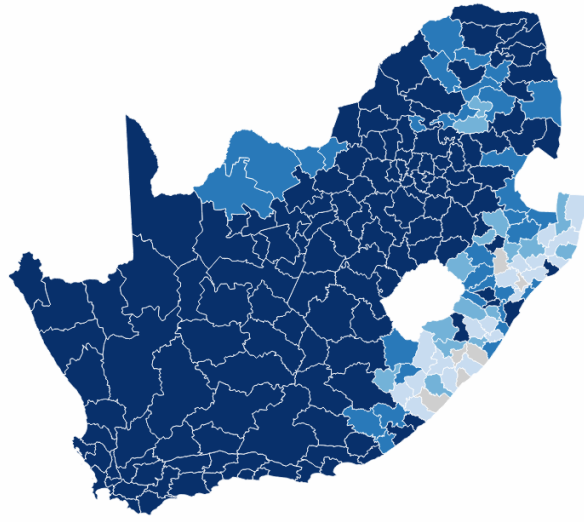
Percentage access to piped water



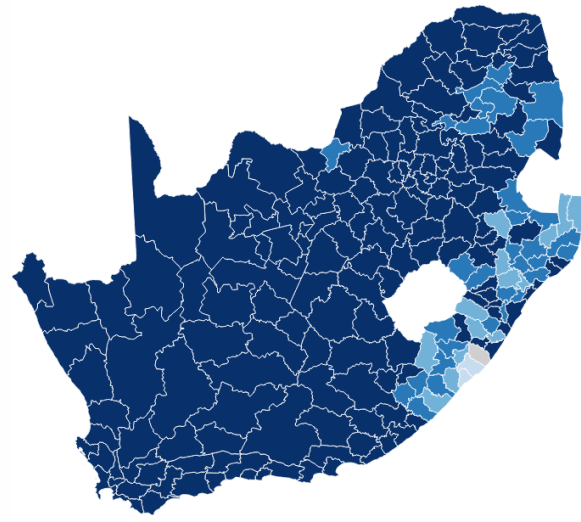
There remains is a sizeable proportion of households in Limpopo (20,5%) and Eastern Cape (19,5%) with no access to piped water.



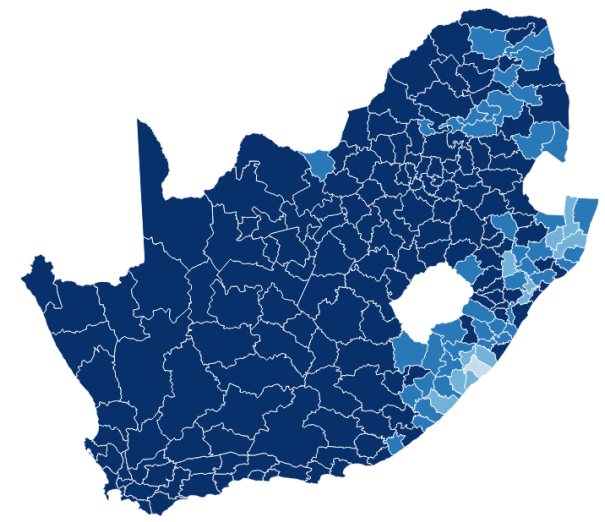
1996



2001



2011

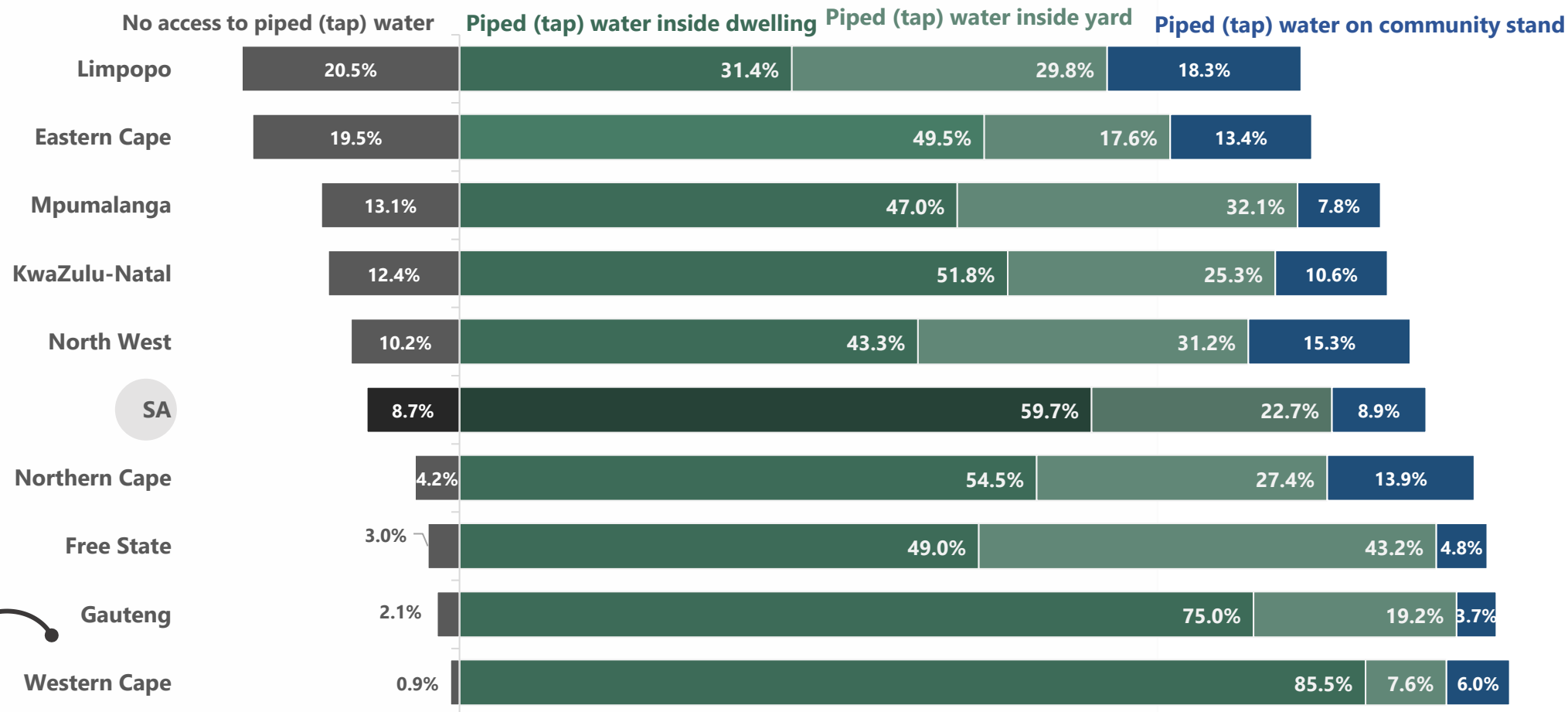


2022

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Over the period 1996-2022, percentage of households with no access to piped water halved (from 19,7% to 8,7%).

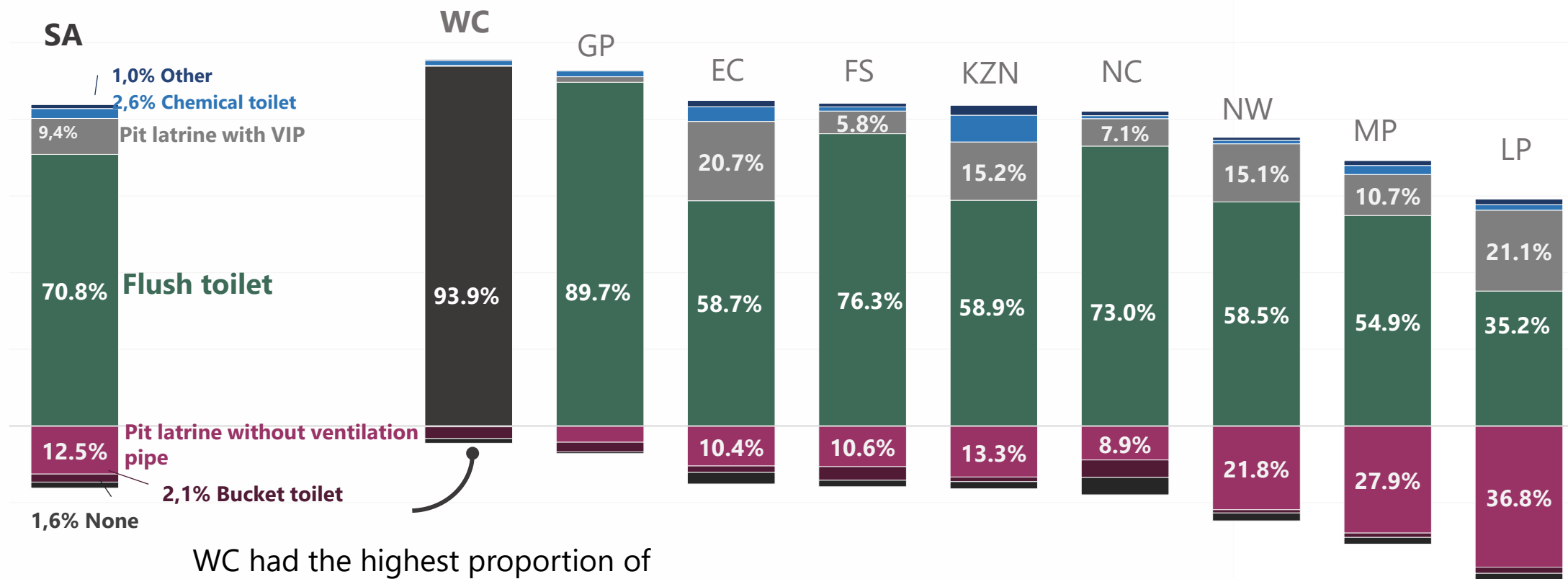
Households by access to piped water, Census 2022



85,5% of households in WC have access to piped water inside the dwelling

Households that resided in Western Cape (93,9%) and Gauteng (89,7%) had greater access to flush toilets

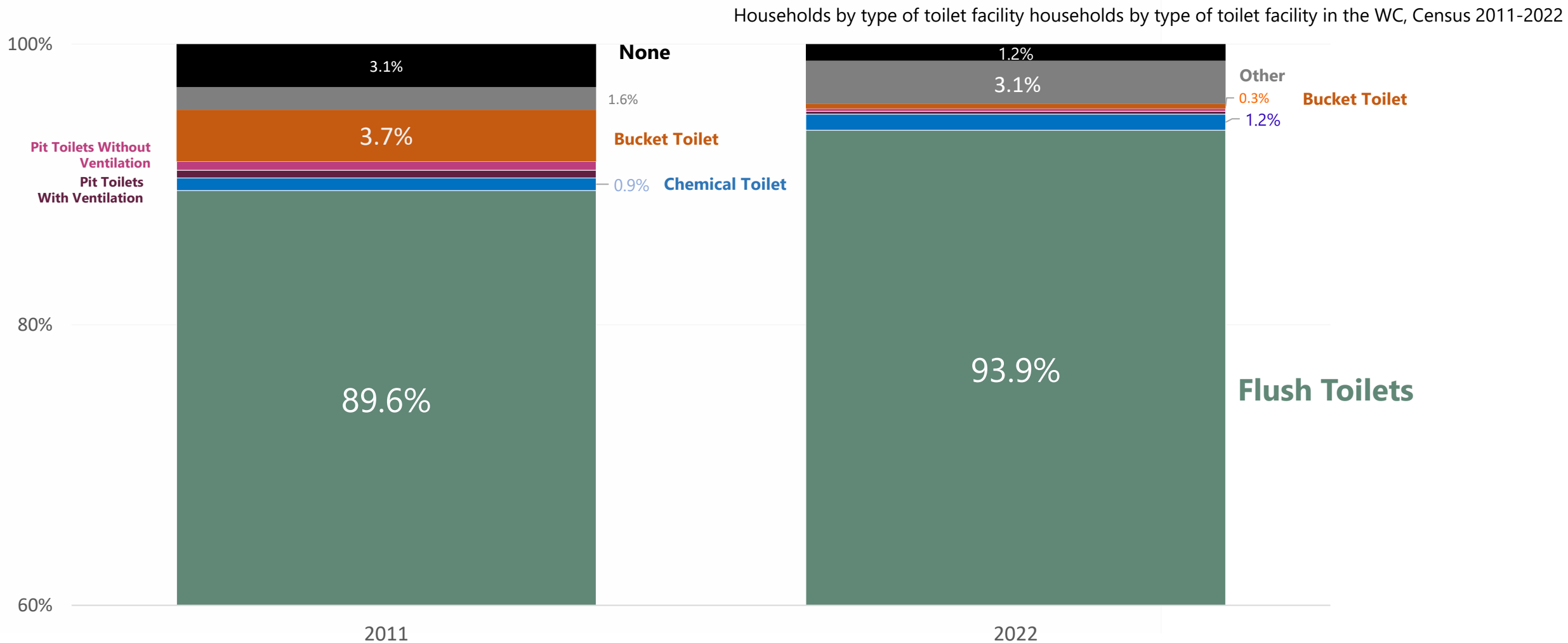
Households by type of toilet facility and province, Census 2022



WC had the highest proportion of **households with flush toilets**, higher than the national average

Percentage of households in WC that had access to flush toilets increased from 89,6% in 2011 to 93,9% in 2022

CENSUS 2022



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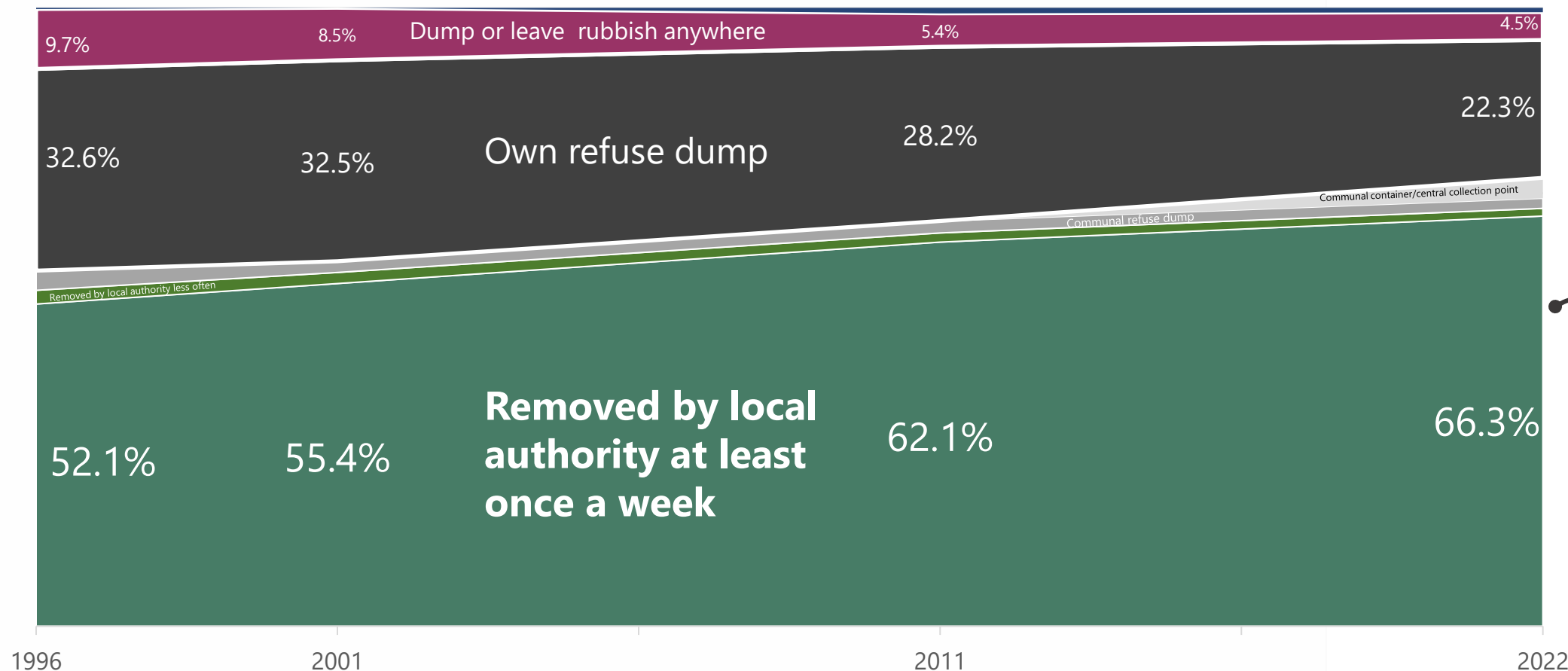
The proportion of households that dump or leave rubbish anywhere has halved between 1996 and 2022

CENSUS 2022

SA

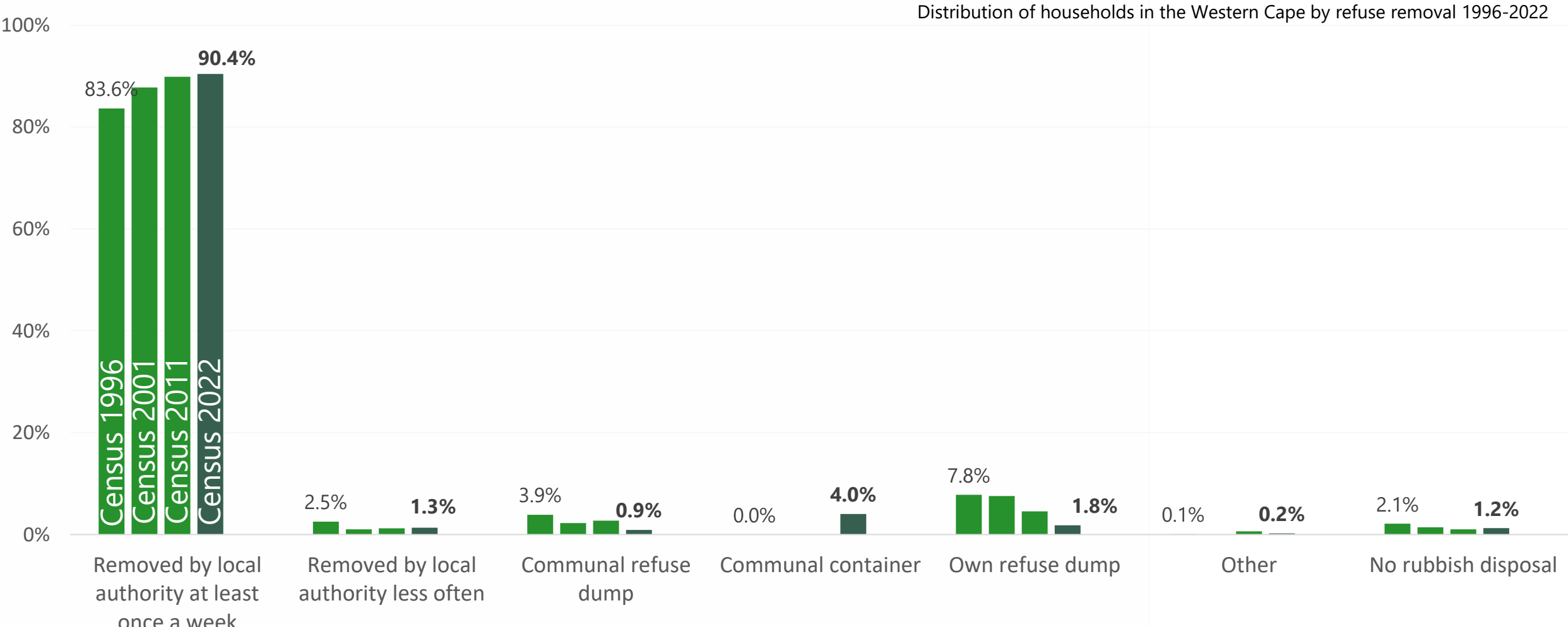


Households by type of refuse disposal utilised, Census-1996-2022



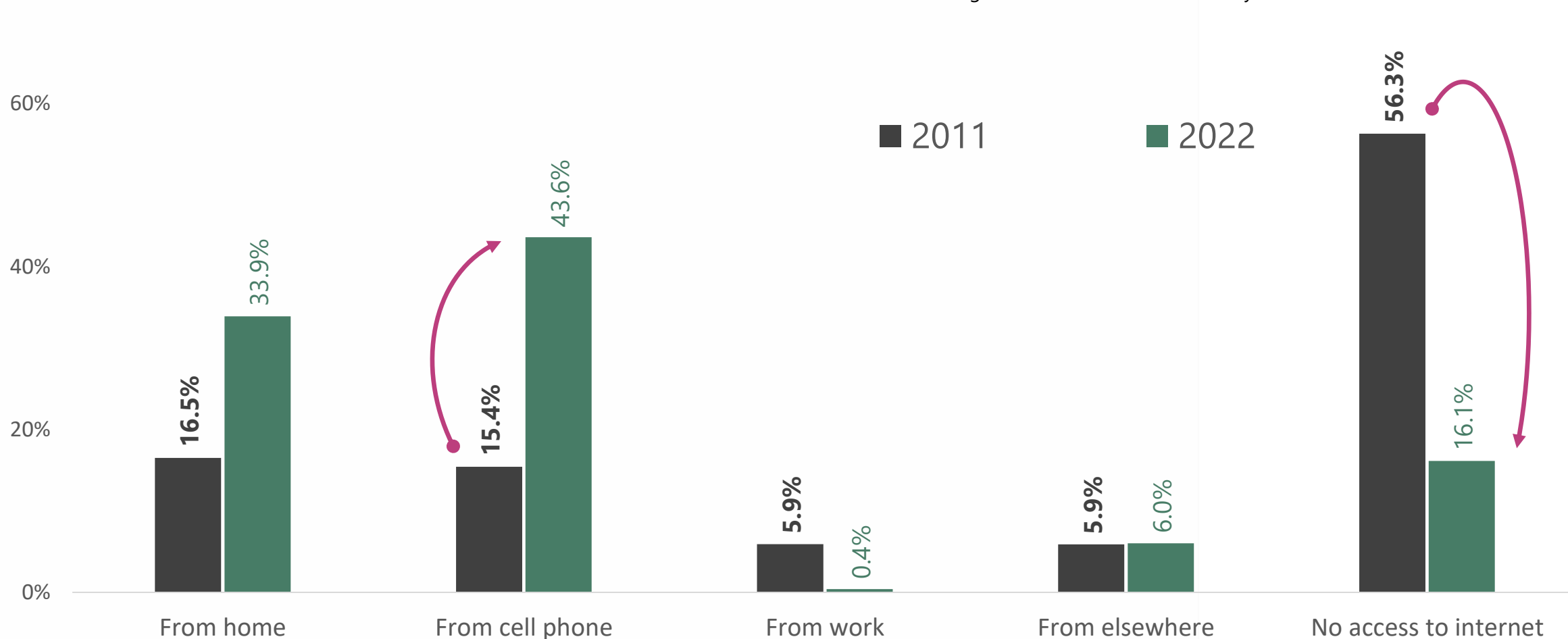
SA recorded an **upward trend in refuse removed by a local authority** regularly, an increase from 52,1% in 1996 to 66,3% in 2022

In 2022, 90,4% of households in the Western Cape had their refuse removed by local authorities at least once a week



In 2022, only 16% of households in the WC reported that they did not have access to the internet, a notable decline from the 56,3% in 2011

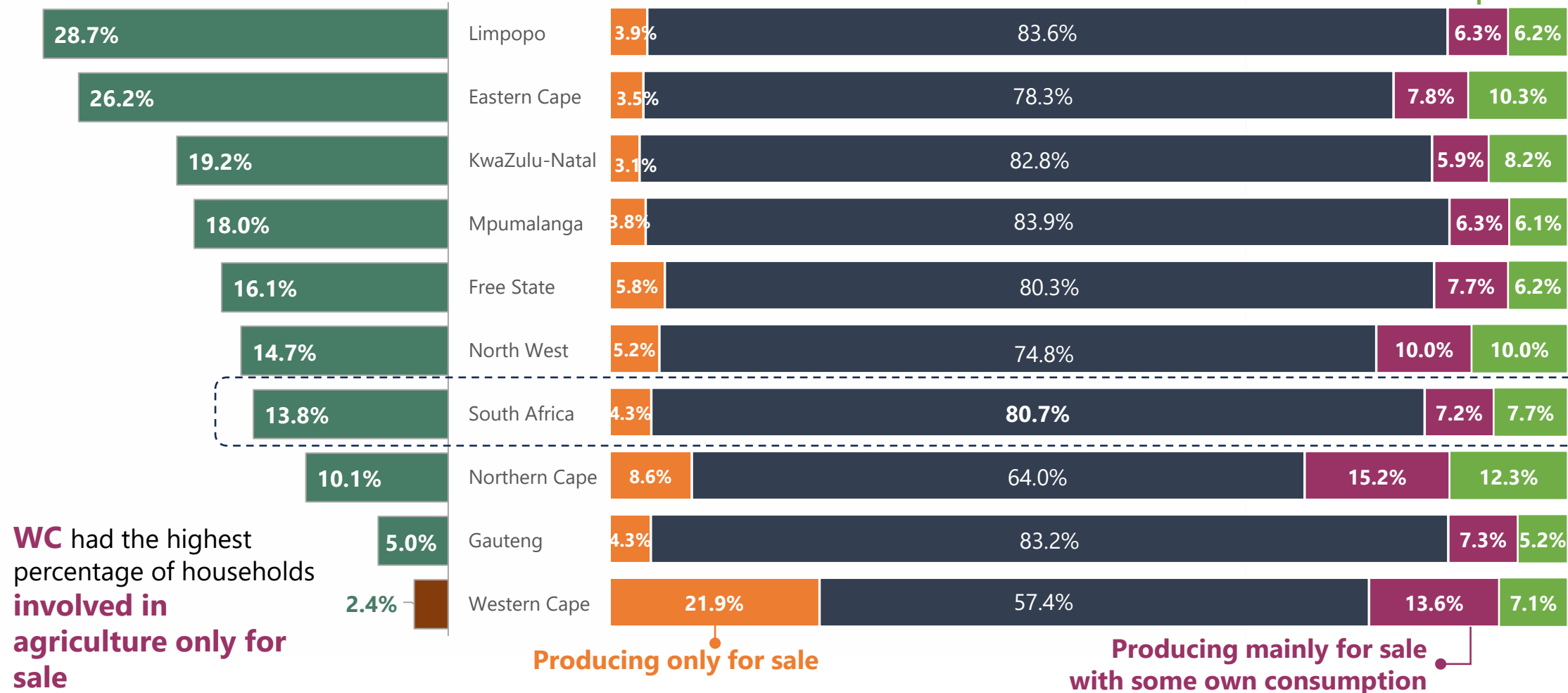
Percentage distribution of households by access to internet WC, Census 2011 & 2022



Most households reported agricultural activity for own consumption

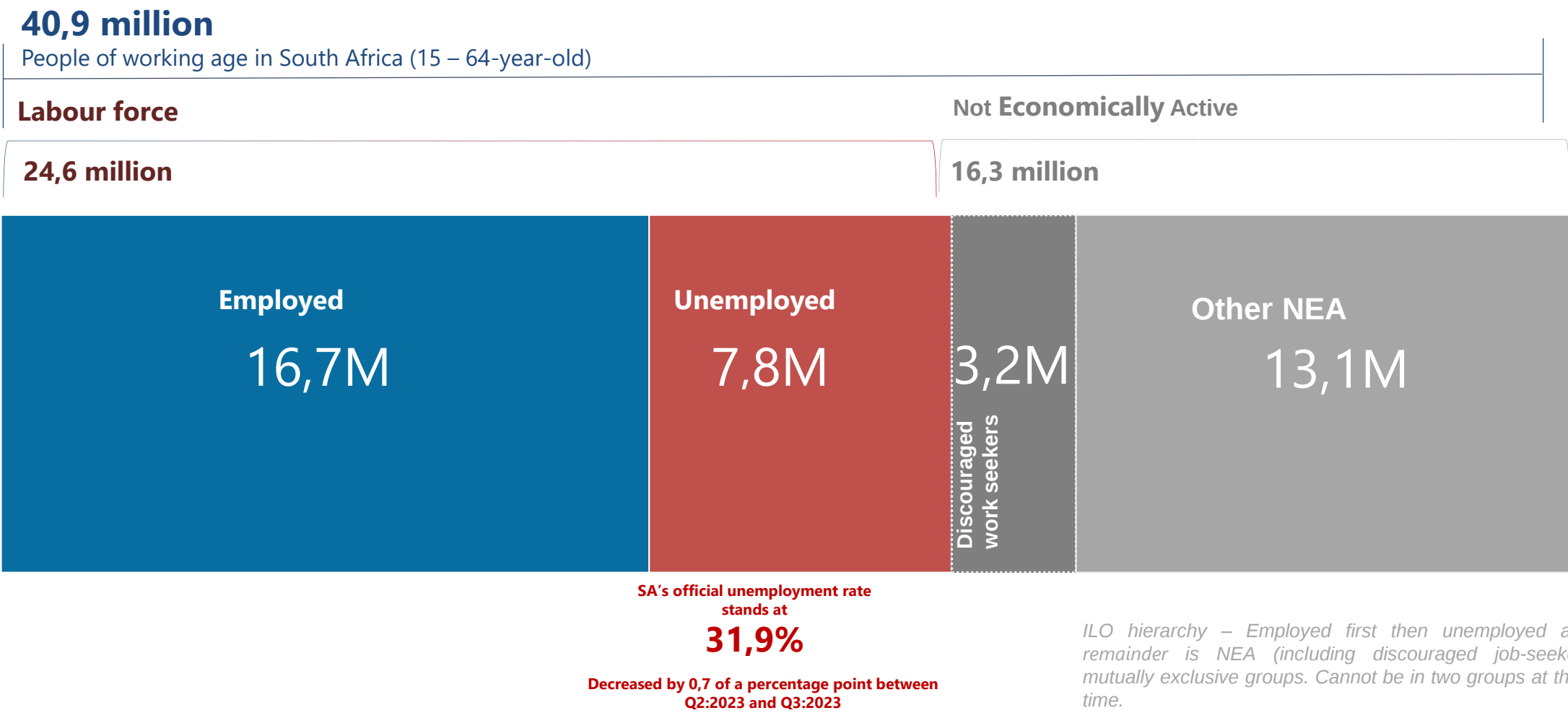
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Households involved in agricultural activities



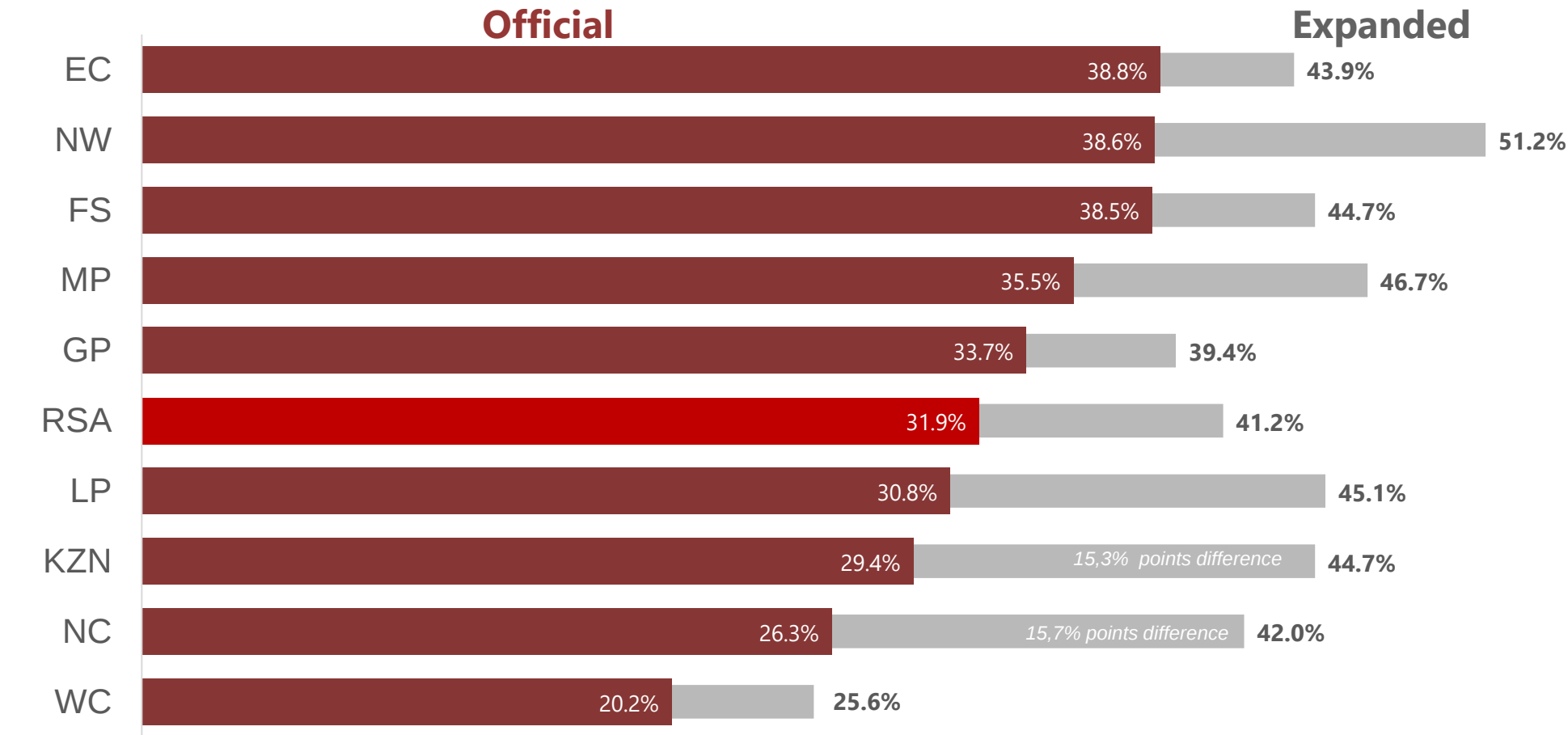
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The official unemployment rate stands at **31,9 %**, a decrease of 0,7 of a percentage point in Q3:2023 compared to Q2:2023.



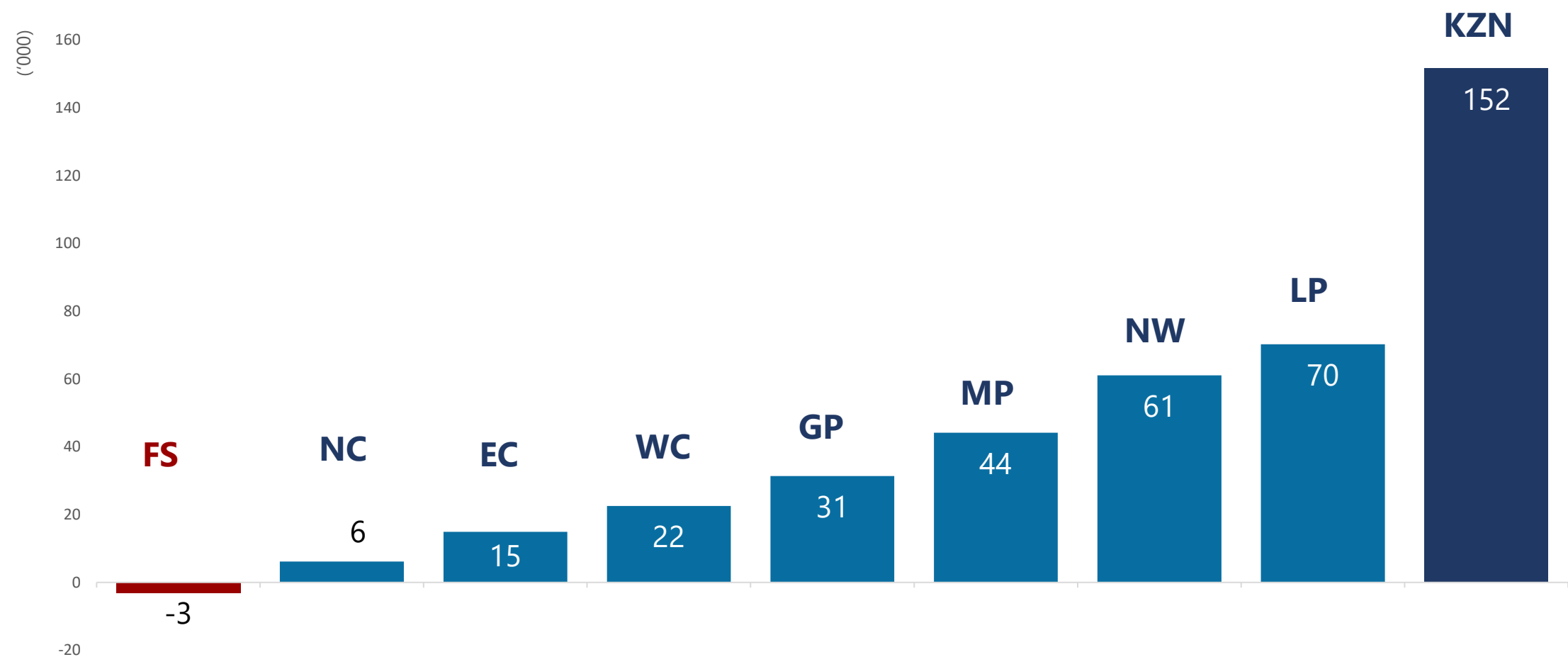
NW (51,2%) recorded the **highest expanded unemployment rate** in Q3:2023, followed by MP (46,7%).
NC and KZN recorded more than a 15 percentage points difference between **expanded** and **official** unemployment rates

Provincial unemployment rate: **Official** vs Expanded Q3:2023



KZN,LP and NW recorded the largest employment increases in Q3:2023

Quarter-on-quarter change in employment by province ('000) (Q2:2023 and Q3:2023)



Phase 1: National and provincial launch include selected indicators disseminated at national, provincial and municipal levels.

PHASED DATA RELEASE

List of products:

- Census 2022 Statistical Release
- Provinces @ a Glance
- How the count was done
- Post Enumeration Survey Statistical Release

Phase 2: Data to be released to public including lower levels of geography: community profiles and small area layer.

List of products: *Products be released in a staggered approach*

- Electronic products including SuperCross and Superweb
- 10% Sample of Census 2022
- Theme based monographs/in-depth reports

Census 2022 provides a platform for Stats SA and OtP to institutionalise the NSS at sub-national level

Census 2022

Ndzi Hela Kwala!



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