



National Council of Provinces

COVID-19 Vaccination Progress

31 August 2021

Covid vaccination

1. Historical highlights
 - a) Vaccine Ministerial Advisory Committee
 - b) Inter Ministerial Committee (IMC) on vaccination
 - c) Procurement of Vaccines
 - d) Vaccine Roll-out – through Sisonke Early Assess Programme
2. Current National Vaccination Programme
 - a) Vaccine supply security
 - b) Progress with vaccinations
 - National
 - Provinces
 - Local Government areas
 - c) Demand Generation

Vaccine Ministerial Advisory Committee (VMAC)

The appointment of the Vaccine Ministerial Advisory Committee (VMAC) was announced by Minister Mkhize on 15th September 2020

The VMAC:

- Is a non-statutory, advisory Committee appointed by the Minister of Health
- Its role is to advise government on all matters regarding Covid vaccine development and rollout, to monitor and report on progress in candidate studies, and to give guidance on purchasing options, as well as issues related to the manufacture of vaccines in the future.
- Professor Barry Schoub chairs the committee which includes experts on vaccines and ethics, representatives from other government departments (DSI, National Treasury) and the South African Health Products Authority (14 members plus 5 observers).
- To date the VMAC has issued 29 advisories and 5 internal memos

Inter-ministerial Committee on Vaccination

The establishment of Inter-ministerial Committee on Vaccines was approved by Cabinet on the 19th January 2021

The IMC:

- Is chaired by the Deputy President
- Its role is to assist with quick decision-making from all relevant departments in order to ensure the smooth roll-out of the vaccination programme.

The members of the IMC are the Ministers of:

- Health
- Finance
- Cooperative Governance and Traditional Affairs
- Planning, Monitoring and Evaluation
- Defence and Military Veterans
- Police
- State Security
- Higher Education
- Science and Innovation
- Public Enterprises
- Home Affairs
- Public Service and Administration
- Trade, Industry and Competition
- Social Development
- International Relations and Cooperation

Procurement of Vaccines

South Africa procures vaccine on the global market

1. COVAX

- Aim is to accelerate the development and manufacture of COVID-19 vaccines, and to guarantee fair and equitable access for every country in the world.
- Co-led by the Global Vaccine Alliance (Gavi), the Coalition for Epidemic Preparedness Innovations (CEPI) and WHO.
- South Africa expressed interest in participating in August 2020, and signed the agreement December 2020
 - Participation secured through 19,2 million USD (R283m) payment which represented 15% of the total cost of securing access to vaccines for 10% (roughly 6 million) of the population.

2. BILATERAL AGREEMENTS WITH MANUFACTURERS

- 16th January 2021: AstraZeneca
- February 2021: Johnson and Johnson
- March 2021: Pfizer

Vaccine Roll-out: the Sisonke Early Access programme

- The vaccine roll-out was scheduled to begin on Wednesday, 10th February 2021 using **AstraZeneca vaccine** and targeting **health care workers**
- On Sunday, 7th February the roll-out was paused following concerns regarding the efficacy of the AZ vaccine against mild-moderate COVID caused by the 501.V2 variant
- Rapid pivot to Sisonke Early Access programme, a multi-centre open-label phase 3B implementation study in HCWs using J&J vaccine coordinated by the SA Medical Research Council



**A programme to
enable rapid
protection of
healthcare workers**

Vaccine Roll-out: the Sisonke Early Access programme

- The Sisonke programme was launched on **17th February 2021**
- Began in 18 vaccination sites (hospitals) overseen by 16 clinical research sites
- By 18th of May 2021, there were 122 vaccination sites in urban and rural settings
- **478 733 Health Care Workers** were vaccinated between the 17th February and **16th May 2021**
- Follow-up has indicated that vaccination continues to provide health care workers with protection against Covid disease, especially from severe disease and death



National Vaccination Programme

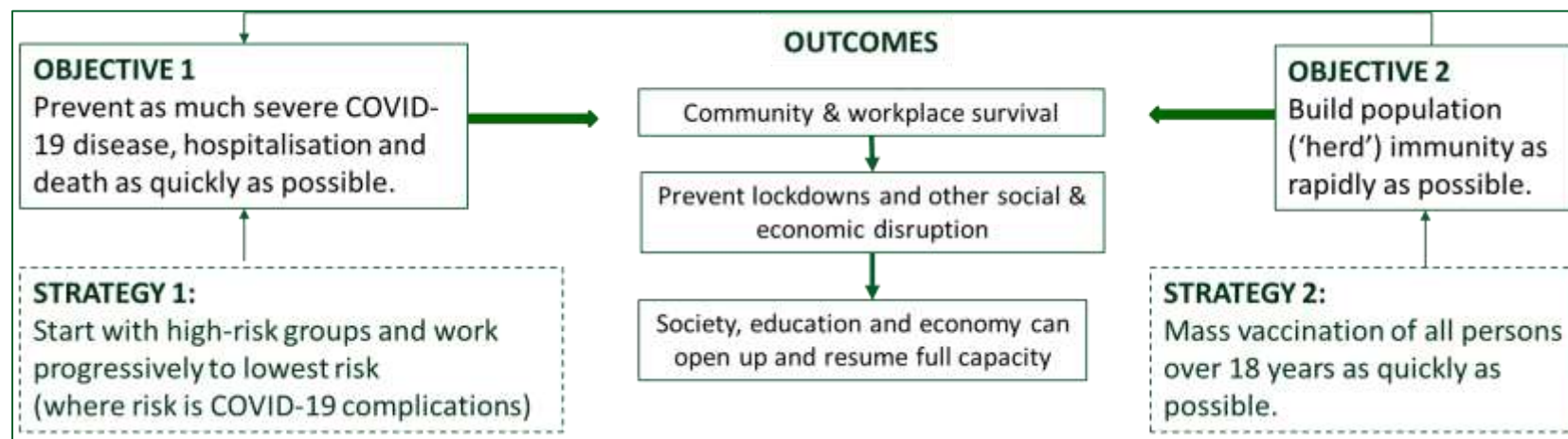
- The National Vaccination Programme took up where Sisonke ended
- Commenced 17th May 2021 in 113 sites
- Continued HCWs (expanded definition)
- Age based roll-out
 - 60+ years first as there was evidence that age was a high risk factor
- Initial thought was also people with comorbidities but age was found to be a far greater risk and targeting only a few comorbidities was logistically extremely difficult

Objectives of the Programme

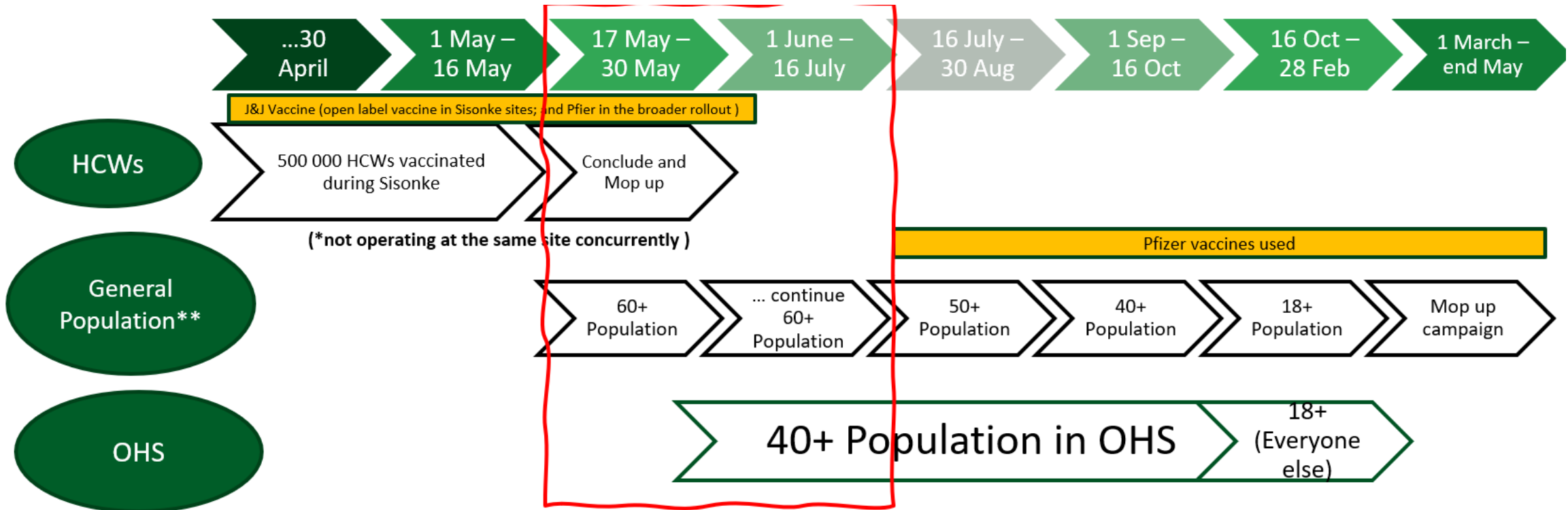
The objectives of the National COVID-19 Vaccination Plan are to:

Significantly reduce severe disease, hospitalisation and death due to COVID-19

- **Strategy:** Vaccinate all persons above 60 years of age and then move sequentially down the age curve. Given the high transmission rates and heightened vulnerability of people in residential care institutions, they will also be prioritised.
- **Build population ('herd') immunity as rapidly as possible**
 - **Strategy:** Mass vaccination of every person over 18 years of age *as quickly as possible*. To expedite immunisation of the workforce, companies will also be permitted to commence vaccination of workers aged 40 years and older in approved occupational health services.



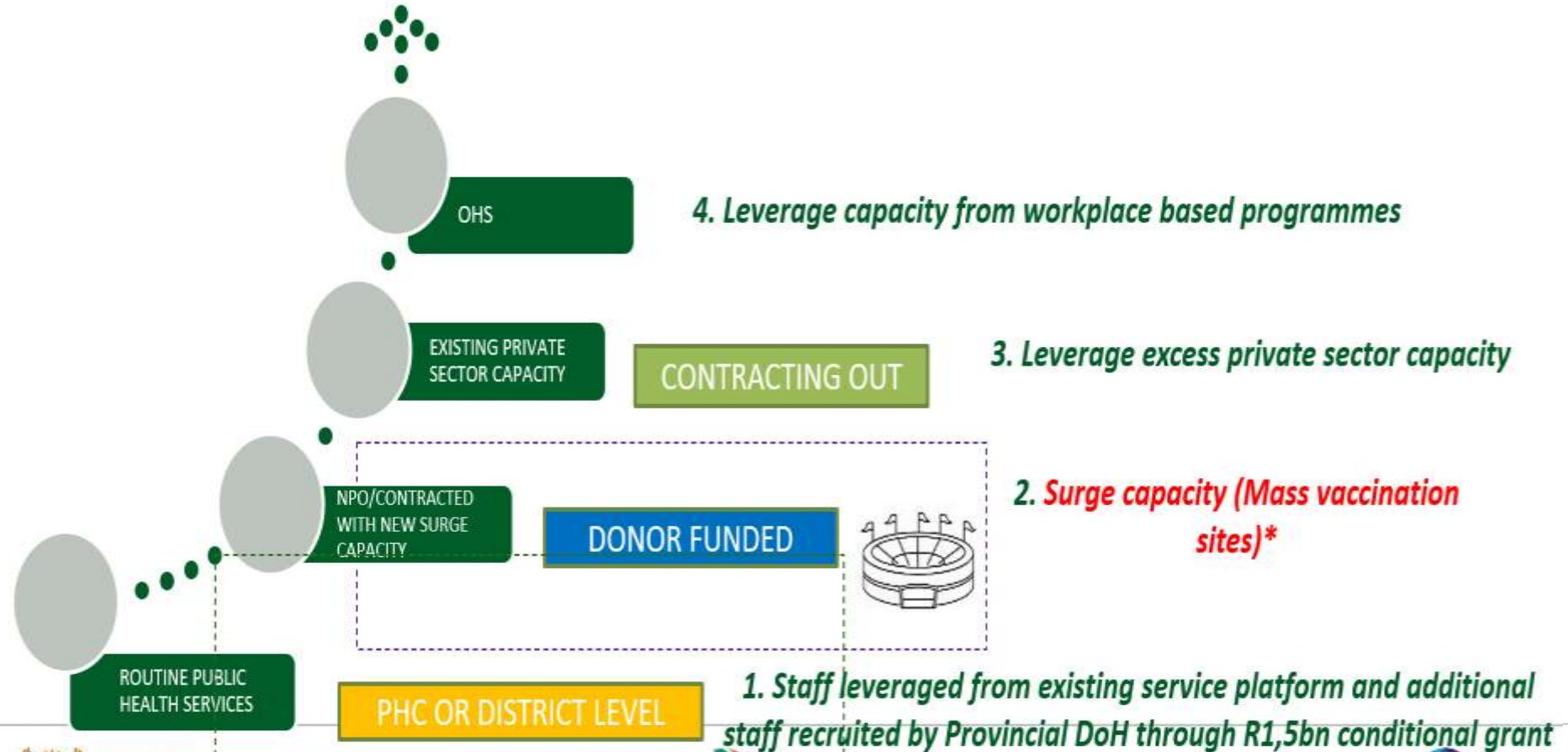
Programme Structure: Timelines and Target Population



- **Phase 1 completed. Phase 2 started 17th May**
- **At the Provincial level, provinces transition from one age band to the next once a significant proportion (~70%) of the target population in the current age band has been vaccinated.**

Approaches to capacitating vaccination programme for Phase 2

- There are several sub-districts that potentially have constrained health system capacity to meet vaccination targets in the required timeframe ie the combined capacity of public and private health facilities is inadequate to meet demand in area
- We need an appropriate solution to increase vaccination capacity across districts and provinces



Congregate settings

Target group	Timeline	Progress
Residential facilities for the elderly. All residents and staff	Started 17 th May	Target was to reach 1 068 facilities
Institutions providing residential care for the disabled and those with mental health conditions (including psychiatric hospitals) All residents and staff	Provinces that have completed facilities in old age homes – commence immediately Other provinces: commence mid to end June	Achieved: 75 415 vaccinations in 1 121 Old Age Homes
Correctional services inmates	Once issues related to inmate IDs are resolved	Target is 138 239 inmates in 241 facilities
Students residing in higher education and other facilities	Start date still to be determined	

Key Challenge and recommendation

Persons residing in facilities with no IDs cannot be registered. Persons with no IDs reside in:

- Mental health facilities and care centres (? Engage DHA to issue temporary IDs)
- Residences for the elderly (Older persons abandoned by family or homeless)
- Sheltered workshops (Engage DHS to issue temporary IDs)
- Correctional facilities (letter sent to National Commissioner of DCS requesting that this issue is addressed)

Essential services sector roll-out

Target sectors that have now been completed:

- Basic Education
- Social Development (including SASSA)
- SAPS
- Corrections
- Defence and Military Veterans
- SSA
- Home Affairs
- SARS
- Judiciary and Courts

Where are we now? (3 ½ months later)

Vaccines

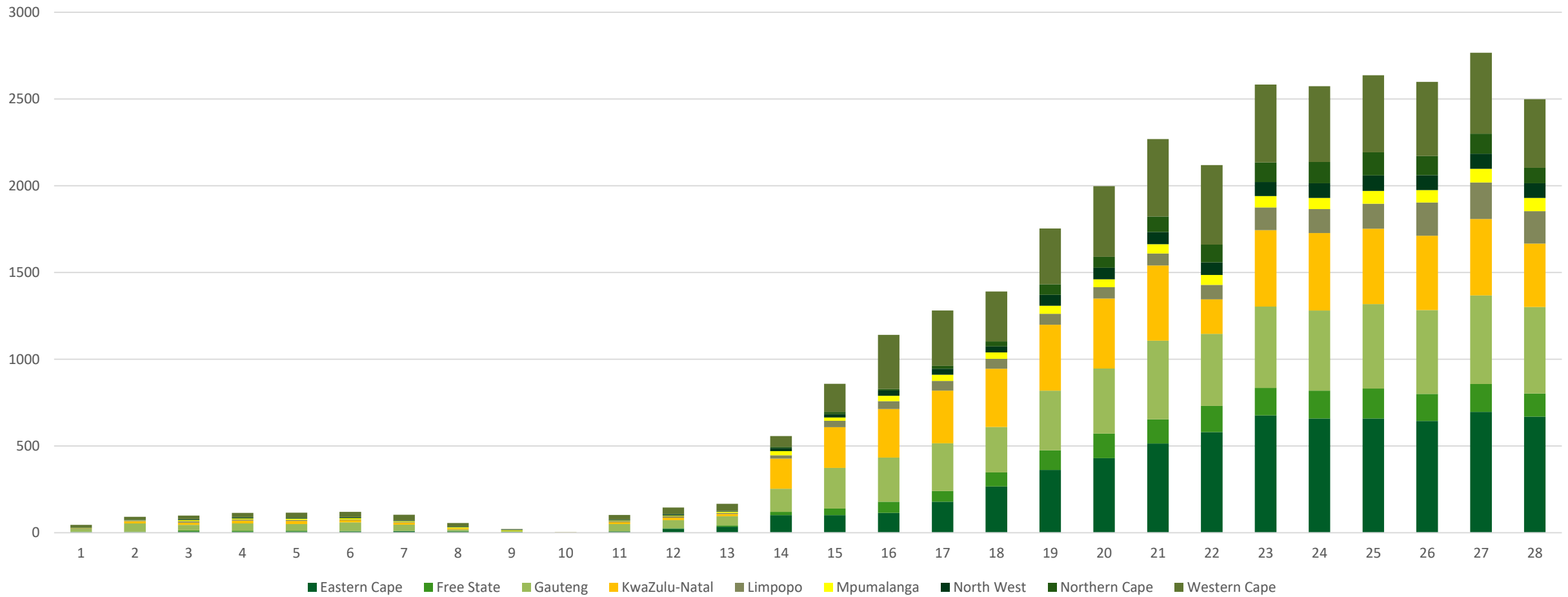
- Difficult start as Johnson & Johnson vaccine (J&J) was found to be contaminated in the USA and the FDA closed the plant
- Received 1,5m short expiry date vaccines once FDA authorised
- But SA supply of J&J vaccine has continued to be compromised
- Only 4,2m of 31m doses expected have been delivered

- Pfizer vaccine has been delivered diligently and 20,6m doses delivered
- Also 1,4m doses procured from Covax
- Donations through Covax from USG a further 10,7m doses

- Sinovac and AstraZeneca both approved by SAHPRA but there are conditions to be met

Vaccination Sites reporting on EVDS

Vaccine sites reporting on EVDS



Vaccinations

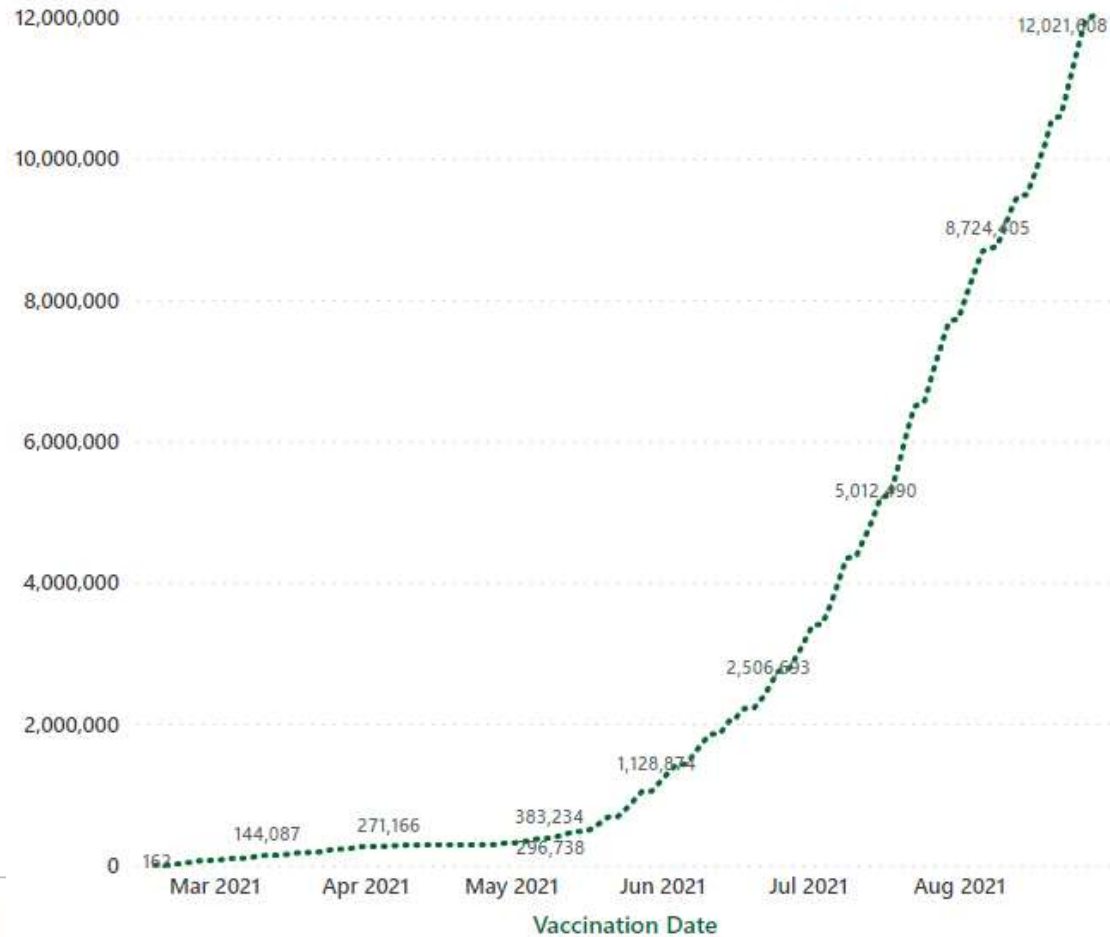


COVID-19 Total Vaccination Summary as at 17:00 29 Aug 2021

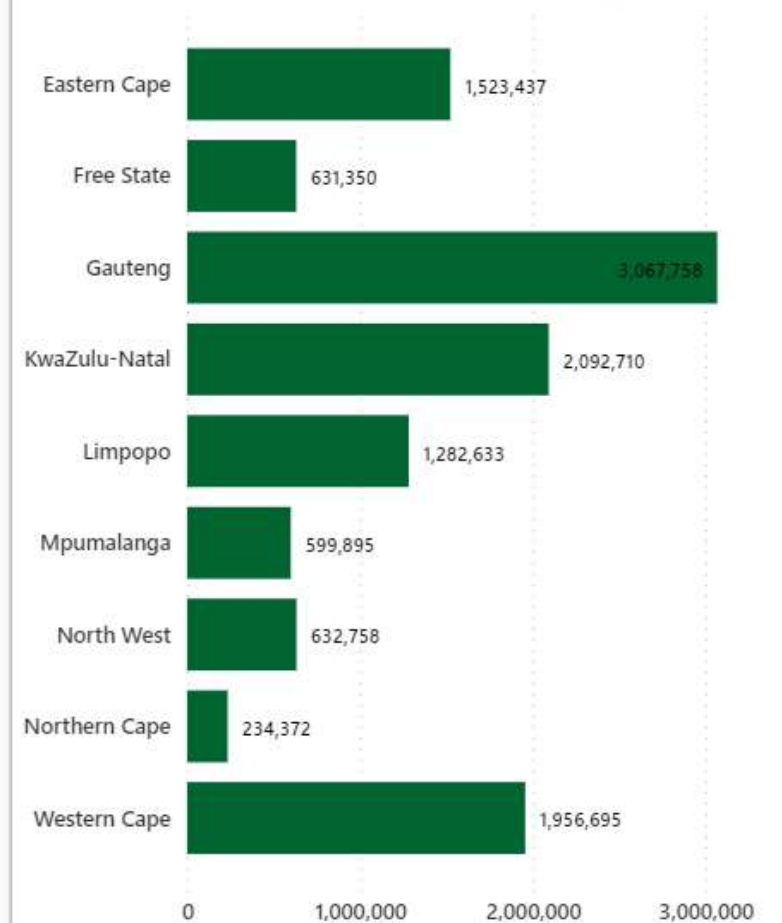
Total Number of Vaccines Administered

12,021,608

Total Number of Vaccines Administered by Day



Total Number of Vaccines Administered by Province



health

Department:
Health
REPUBLIC OF SOUTH AFRICA



health

Department:
Health
REPUBLIC OF SOUTH AFRICA

Disclaimer:

Data displayed in this Dashboard only contains vaccination records captured on the live Electronic Vaccination Data System (EVDS) and excludes vaccination records captured on paper within the last 24 Hours. **Note:** Totals will be adjusted as back-capturing and data validation is done.



COVID-19 Total Vaccination Summary as at 17:00 29 Aug 2021

Total Number of Vaccines Administered

12,021,608

Total Number of Johnson & Johnson Vaccines Administered

2,732,377

Total Number of Pfizer Vaccines Administered

9,289,231

Sisonke - Total Number of Johnson & Johnson Vaccines Administered

496,090

National - Total Number of Johnson & Johnson Vaccines Administered

2,236,287

First Dose

6,367,051

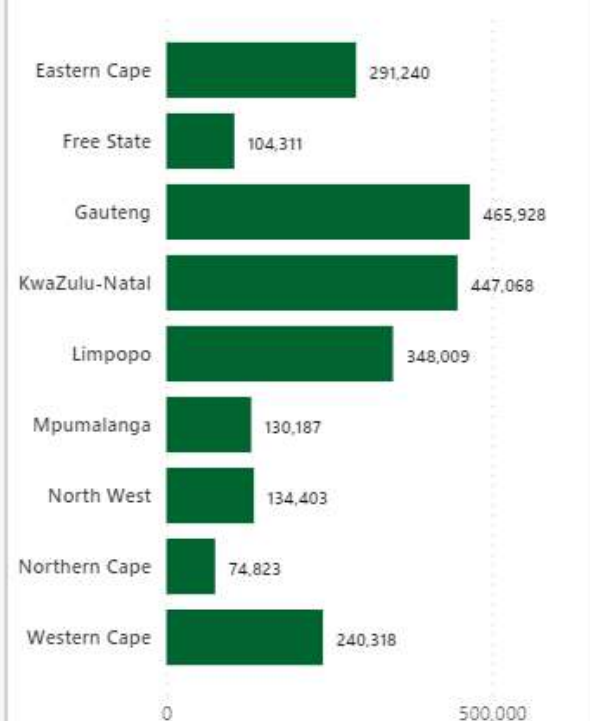
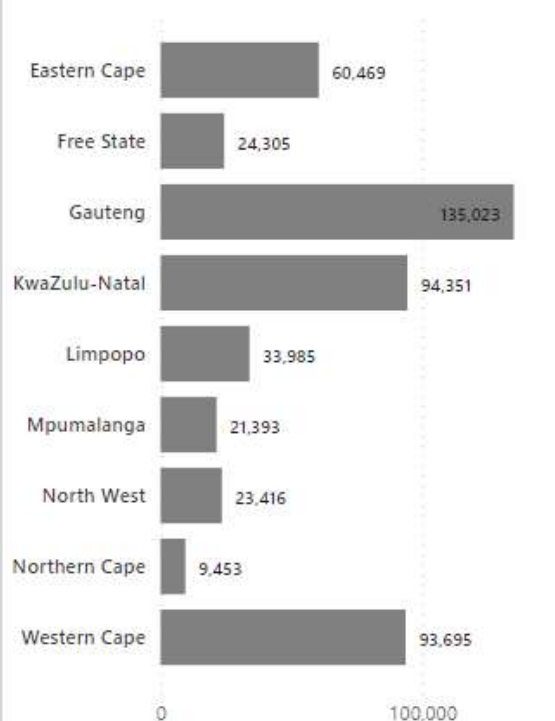
Second Dose

2,922,180

Total Number of Johnson & Johnson Vaccines Administered(Sisonke)

Total Number of Johnson & Johnson Vaccines Administered(National)

Total Number of Pfizer Vaccines Administered



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COVID-19 Daily & Cumulative Vaccination Summary as at 17:00 29 Aug 2021

Total Number of Vaccines Administered

12,021,608

Select Province

All

Select Vaccination Period

2/17/2021 8/29/2021

Select Health Sector

- Private Health Sector
- Public Health Sector

[VIEW Number of Daily Vaccines Administered - by Province](#)

[VIEW Cumulative Number of Vaccines Administered - by Province](#)

[Clear Filters](#)

Total Number of Vaccines Administered- by Province

Eastern Cape

1,523,437

Free State

631,350

Gauteng

3,067,758

KwaZulu-Natal

2,092,710

Limpopo

1,282,633

Mpumalanga

599,895

North West

632,758

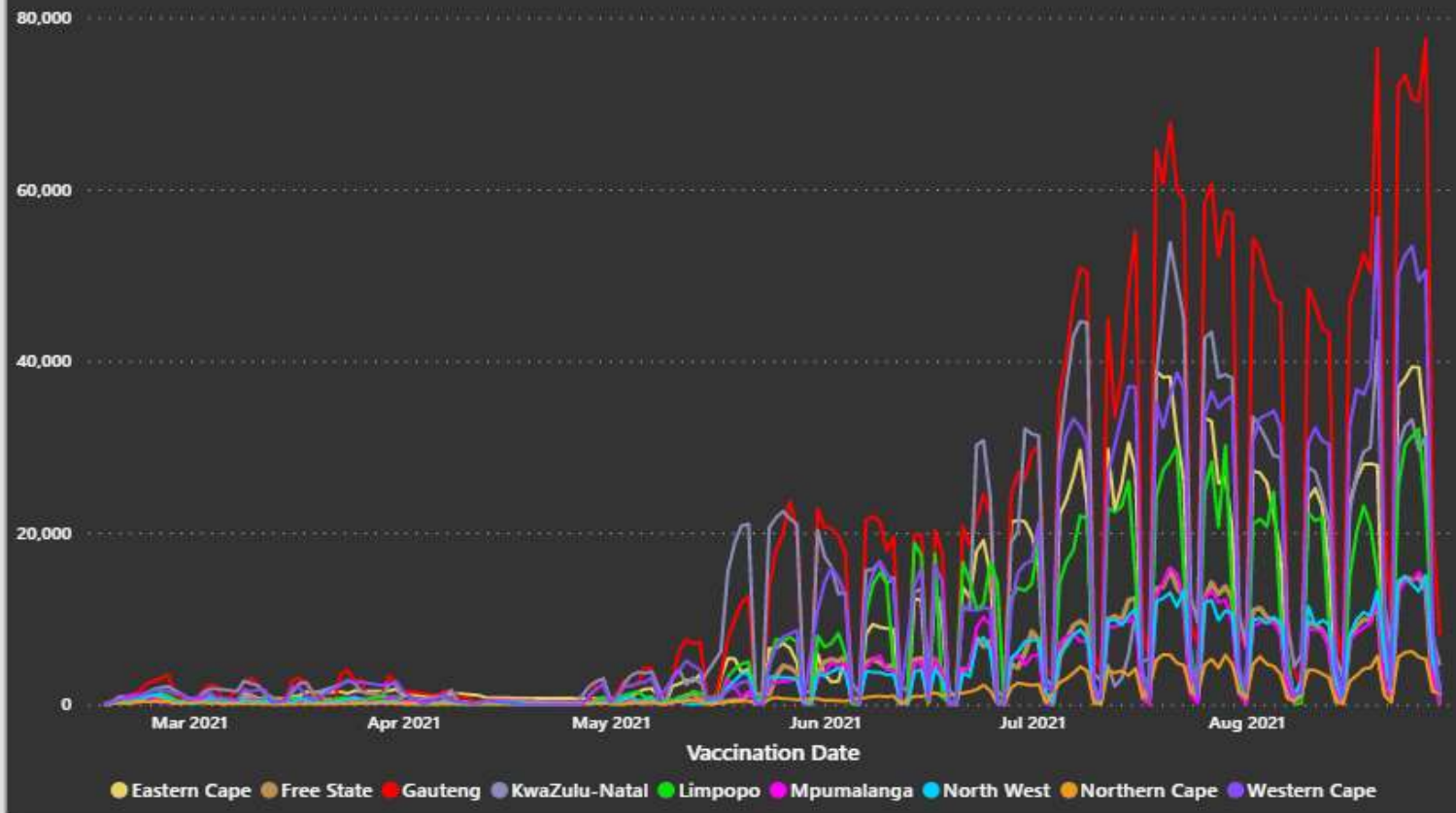
Northern Cape

234,372

Western Cape

1,956,695

Number of Vaccines Administered per day - by Province



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COVID-19 Total Vaccination Summary as at 17:00 29 Aug 2021

Total Number of Vaccines Administered

12,021,608

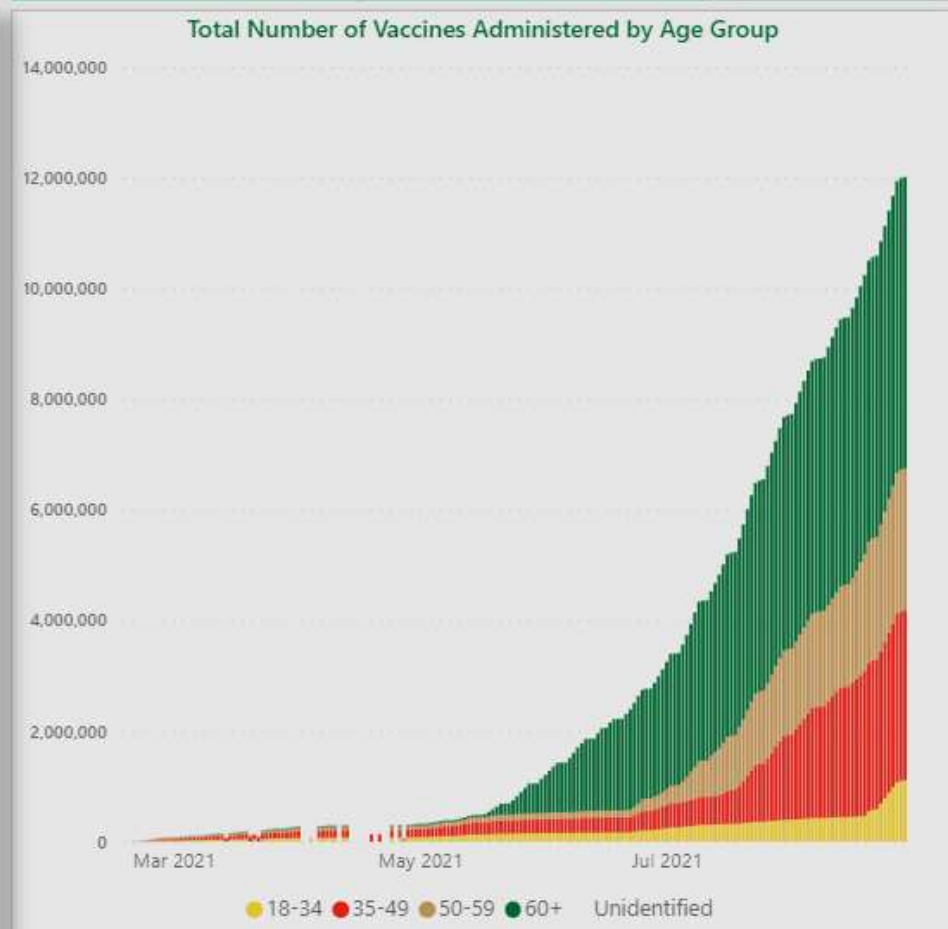
Select Province:

Select Vaccination Period:

Percentage Individual Males Vaccinated: **41.70%**

Percentage Individual Females Vaccinated: **58.30%**

[Clear Filters](#)





COVID-19 Total Vaccination Summary as at 17:00 29 Aug 2021

Total Number of Individuals Vaccinated

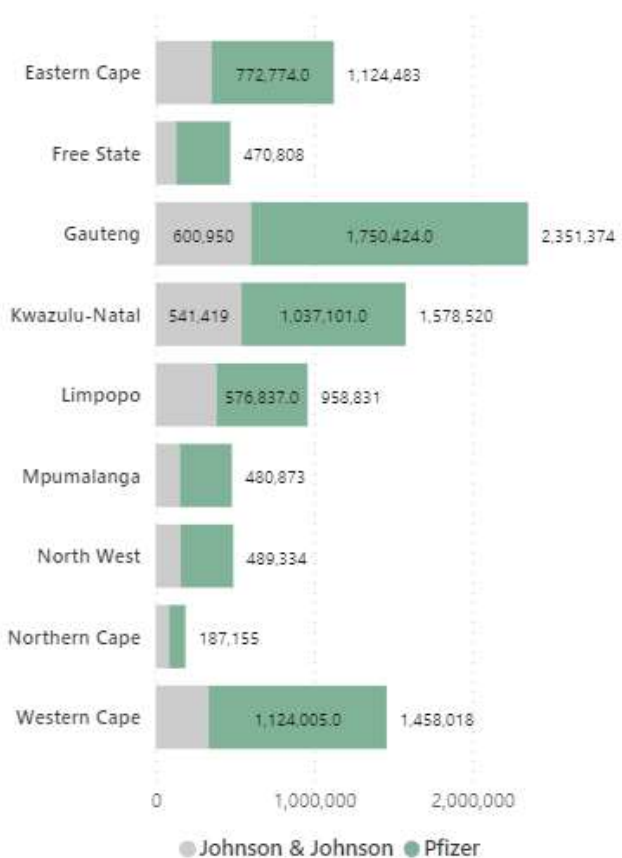
9,099,396

Total - Johnson & Johnson Administered
2,732,376

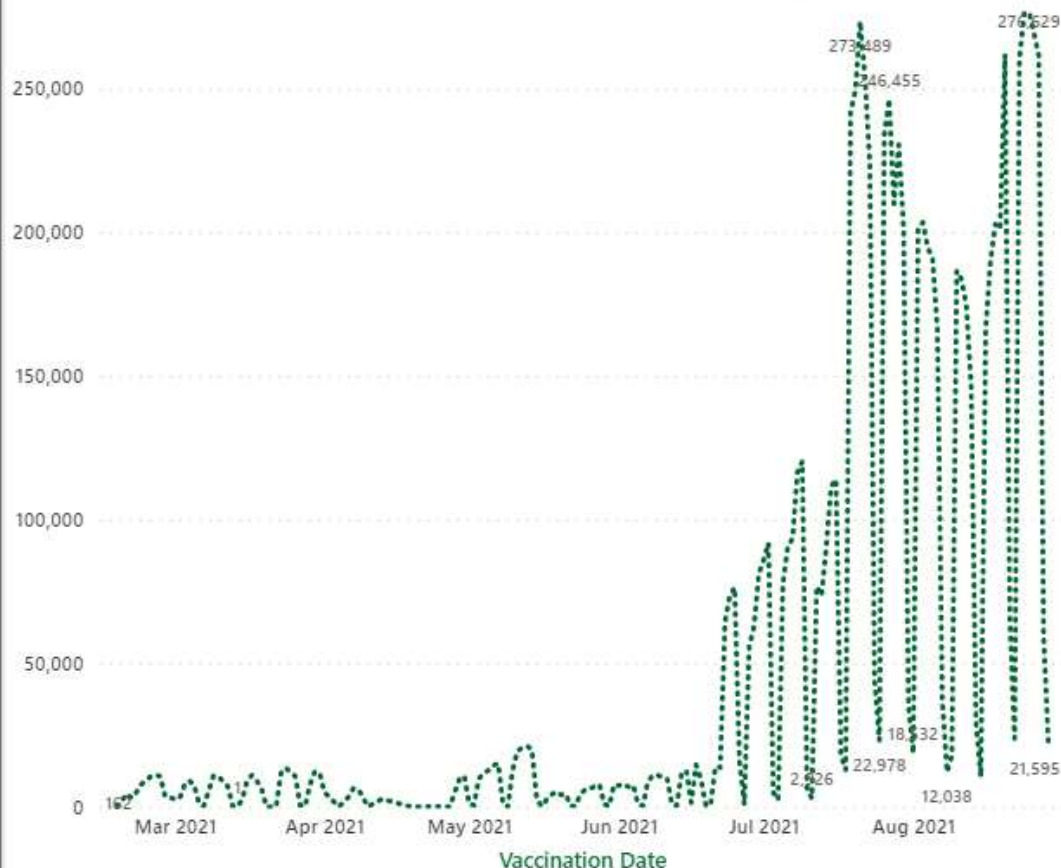
Total - Pfizer Administered
6,367,020

Total Number of Individuals Vaccinated

Total Number of Individuals Vaccinated by Manufacturer



Total Number of Individuals Vaccinated per Day



Total Adult Population [18 Years and Older] (1)

39,798,201

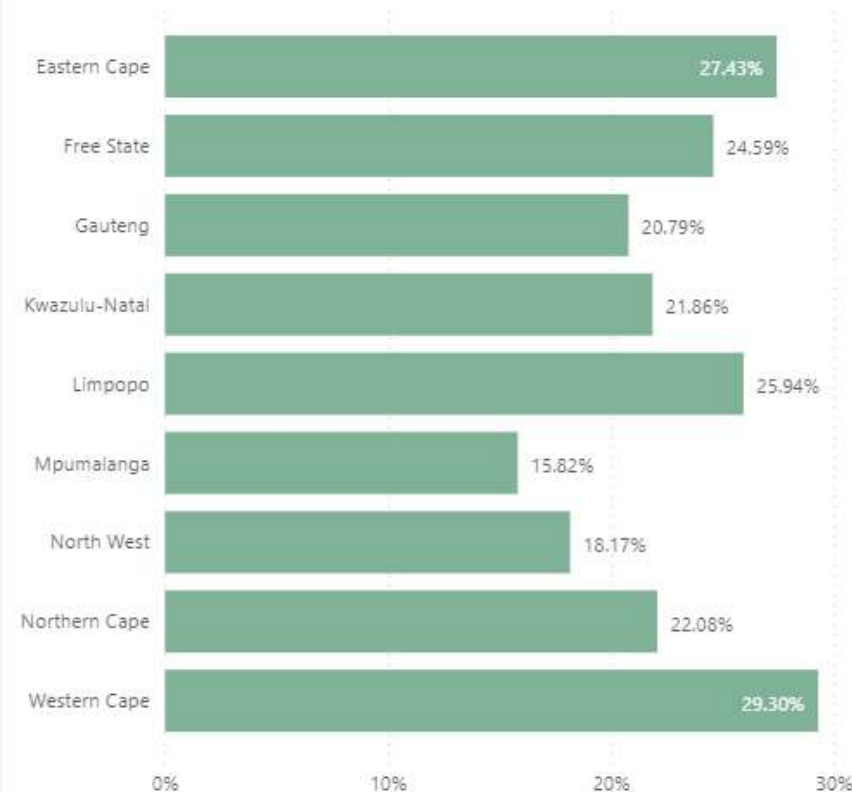
Total Number of Individuals Vaccinated (2)

9,099,396

Individuals Vaccinated as a % of the Adult Population (3)

22.86%

Individuals Vaccinated as a % of the Adult Population



Province	Total Adult Population [18 Years & Older]	Total Number of Individuals Vaccinated	Individuals Vaccinated as a % of the Adult Population
Eastern Cape	4,099,543	1,124,483	27.43%
Free State	1,914,521	470,808	24.59%
Gauteng	11,311,326	2,351,374	20.79%
Kwazulu-Natal	7,219,795	1,578,520	21.86%
Limpopo	3,695,801	958,831	25.94%
Mpumalanga	3,039,520	480,873	15.82%
North West	2,693,247	489,334	18.17%
Northern Cape	847,545	187,155	22.08%
Western Cape	4,976,903	1,458,018	29.30%
Total	39,798,201	9,099,396	22.86%

Definitions:

(1) Total Adult Population [18 Years and Older] **Source:** StatsSa Mid-Year population estimates 2020

(2) Total Number of Individuals Vaccinated: One dose J&J(single dose regimen) **or** Pfizer(two dose regimen) first dose administered

(3) Individuals Vaccinated as a % of the Population: Total Number of Individuals Vaccinated(2) / Total Adult Population [18 Years and Older](1)



Coverage

South African COVID-19 Vaccine Rollout Dashboard

Province, District, Sub-District

All

Age

All

Province	Total Population	Total Individuals Vaccinated	Vaccination Coverage	Insured (Self Reported) Population	Insured (Self Reported) Individuals Vaccinated	Insured (Self Reported) Coverage	Uninsured (Self Reported) Population	Uninsured (Self Reported) Individuals Vaccinated	Uninsured (Self Reported) Coverage
Eastern Cape	6,713,293	1,124,320	16.75%	659,479	205,613	31.18%	6,053,816	918,707	15.18%
Free State	2,900,268	471,188	16.25%	393,445	110,542	28.10%	2,506,831	360,646	14.39%
Gauteng	15,635,582	2,352,004	15.04%	3,633,572	983,686	27.07%	12,002,017	1,368,319	11.40%
KwaZulu-Natal	11,441,786	1,578,739	13.80%	1,278,669	440,420	34.44%	10,163,121	1,138,319	11.20%
Limpopo	6,039,043	957,140	15.85%	462,816	136,628	29.52%	5,576,222	820,512	14.71%
Mpumalanga	4,680,111	479,804	10.25%	555,091	98,598	17.76%	4,125,018	381,206	9.24%
North West	4,107,284	489,805	11.93%	481,208	132,043	27.44%	3,626,081	357,762	9.87%
Northern Cape	1,282,808	186,859	14.57%	178,413	41,017	22.99%	1,104,404	145,842	13.21%
Western Cape	6,997,476	1,455,931	20.81%	1,347,502	590,671	43.83%	5,649,970	865,260	15.31%
Total	59,797,651	9,095,790	15.21%	8,990,195	2,739,218	30.47%	50,807,480	6,356,573	12.51%

Data Sources: *Population* - As supplied to the National Department of Health *Vaccinations*- Electronic Vaccine Data System (EVDS). Please note that the 'Individuals Vaccinated' and 'Individuals Fully Vaccinated' figures will differ from the same figures on other pages, because all vaccination records with undefined ages were excluded from this analysis because an undefined age cannot be assigned to a specific age groups. Undefined ages can occur due to invalid date of births and the absence of valid ID numbers to derive the date of birth from.

Individuals Vaccinated Cascade

South African COVID-19 Vaccine Rollout Dashboard

Province, District, Sub-District

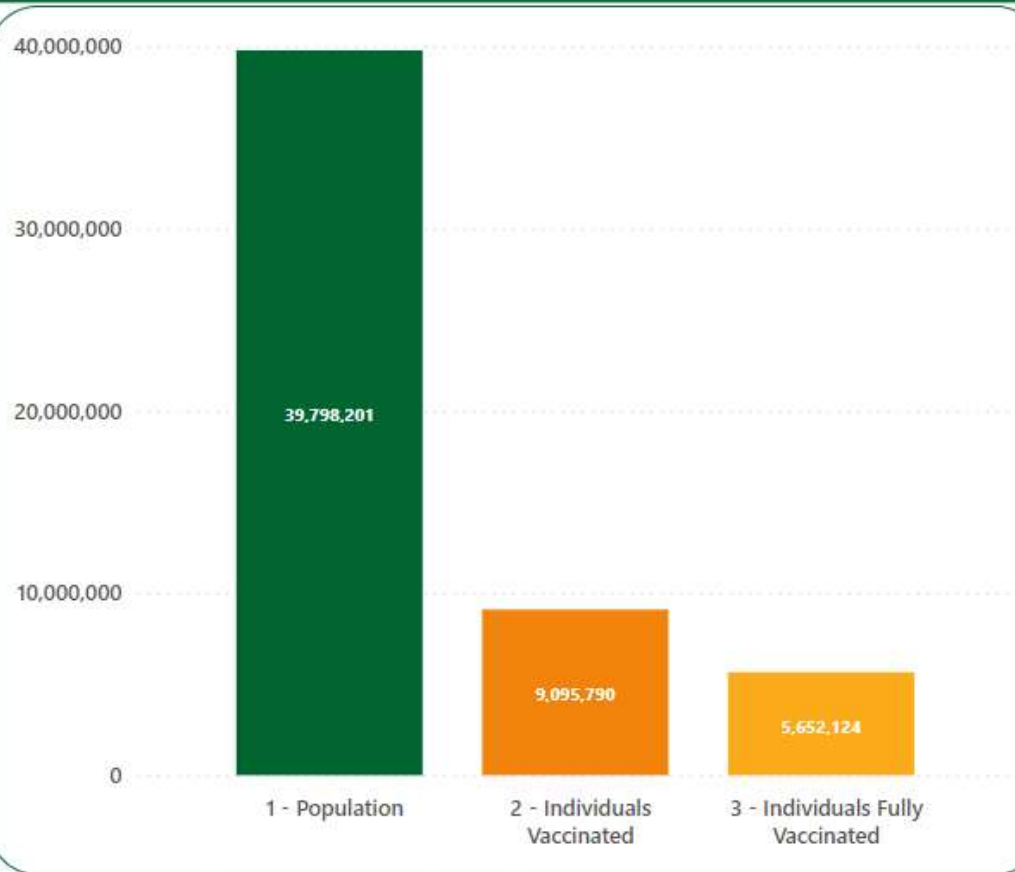
All

Age

All

Sex

All



Province	Population	Individuals Vaccinated	Percentage Individuals Vaccinated Out of Population	Individuals Fully Vaccinated	Percentage Individuals Fully Vaccinated Out of Population
Gauteng	11,311,326	2,352,004	20.79%	1,316,085	11.64%
KwaZulu-Natal	7,219,795	1,578,739	21.87%	1,054,443	14.60%
Western Cape	4,976,903	1,455,931	29.25%	834,441	16.77%
Eastern Cape	4,099,543	1,124,320	27.43%	749,778	18.29%
Limpopo	3,695,801	957,140	25.90%	705,216	19.08%
Mpumalanga	3,039,520	479,804	15.79%	271,273	8.92%
North West	2,693,247	489,805	18.19%	300,560	11.16%
Free State	1,914,521	471,188	24.61%	288,583	15.07%
Northern Cape	847,545	186,859	22.05%	131,745	15.54%
Total	39,798,201	9,095,790	22.85%	5,652,124	14.20%

Data Sources: *Population* - National Department of Health (derived from 2020 StatsSA mid-year population estimates) **From age 18 years and above.** *Vaccinations*- Electronic Vaccine Data System (EVDS). Please note that the 'Individuals Vaccinated' and 'Individuals Fully Vaccinated' figures will differ from the same figures on other pages, because all vaccination records with undefined ages were excluded from this analysis because an undefined age cannot be assigned to a specific age groups. Undefined ages can occur due to invalid date of births and the absence of valid ID numbers to derive the date of birth from.

Current Challenges

- There are enough vaccines and the capacity to vaccinate is good and widespread
- Reaching people is the main challenge
- Target remains to vaccinate 70% of population over 50 years (especially over 60 years)
- Aim to vaccinate 70% of the adult population by 16th December 2021 (at least one dose)
 - 70% of 40m adults is 28m people over 18 years
 - Currently 9,1m individuals vaccinated at least 1 dose
 - 18,9m individuals still to be vaccinated to reach the target
 - We are 1/3rd of the way to then target
- Increased communication and outreach in a Vaccination Demand Creation Campaign
 - Evidence is overwhelming that vaccination prevents severe illness and death