



**Western Cape
Government**

Health

Digicon Presentation

Health Update

Dr K Cloete

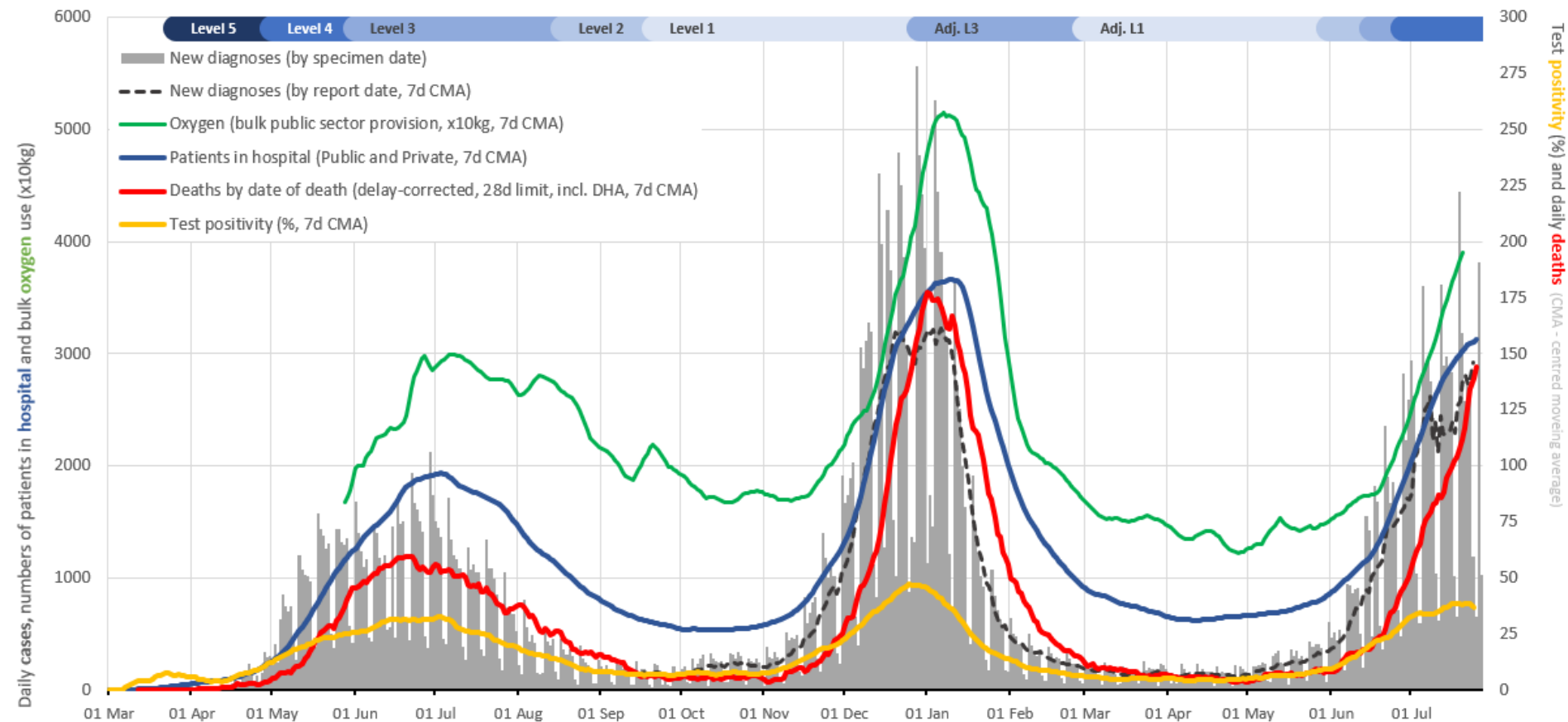
29 July 2021

Overview

1. Surveillance & Response Update
2. Expectations for the 3rd wave
3. The triggered third wave response
4. Vaccine Implementation update
5. Conclusions

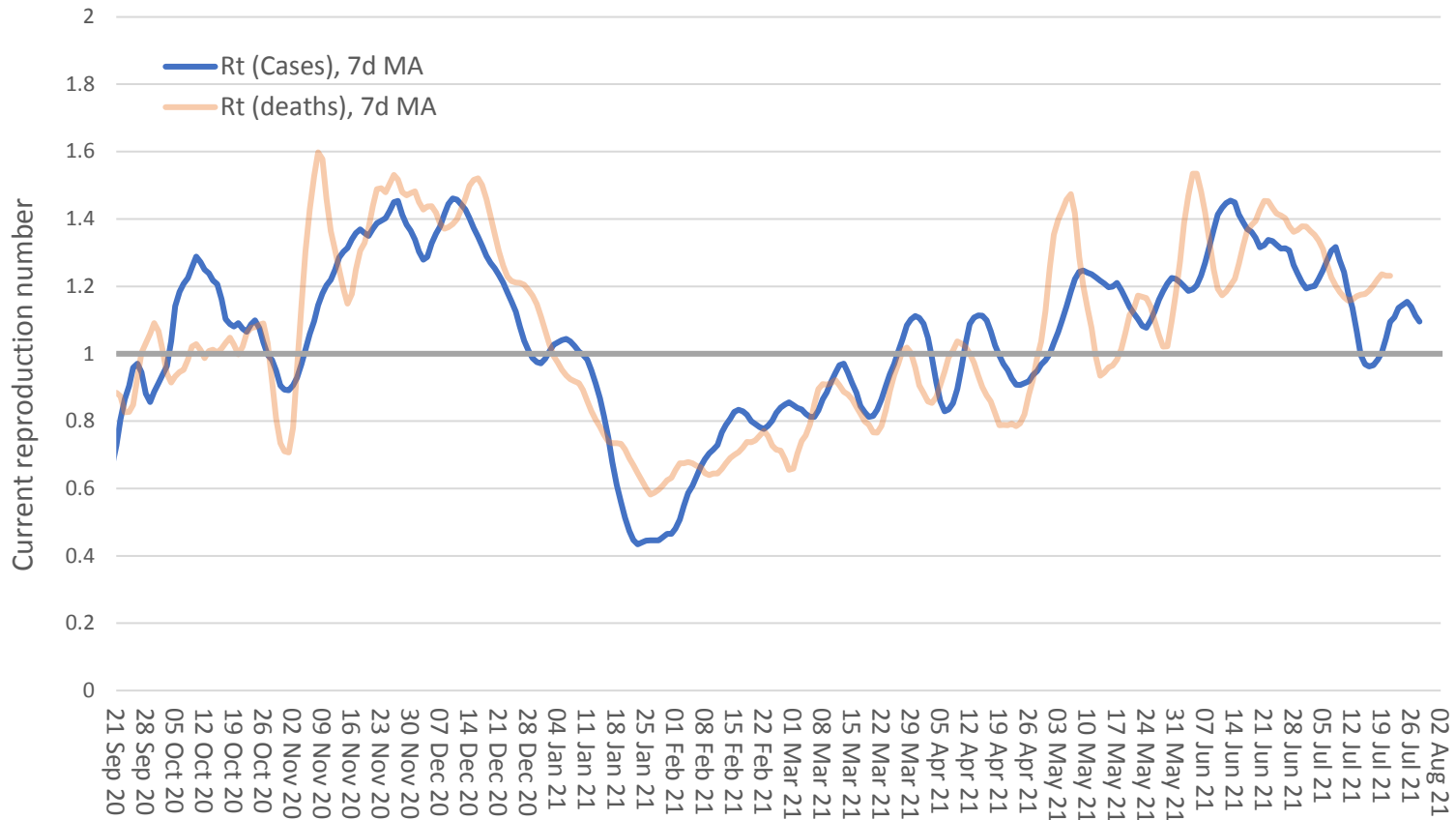
Surveillance & Response Update

Integrated testing, case, hospitalisation and mortality trends



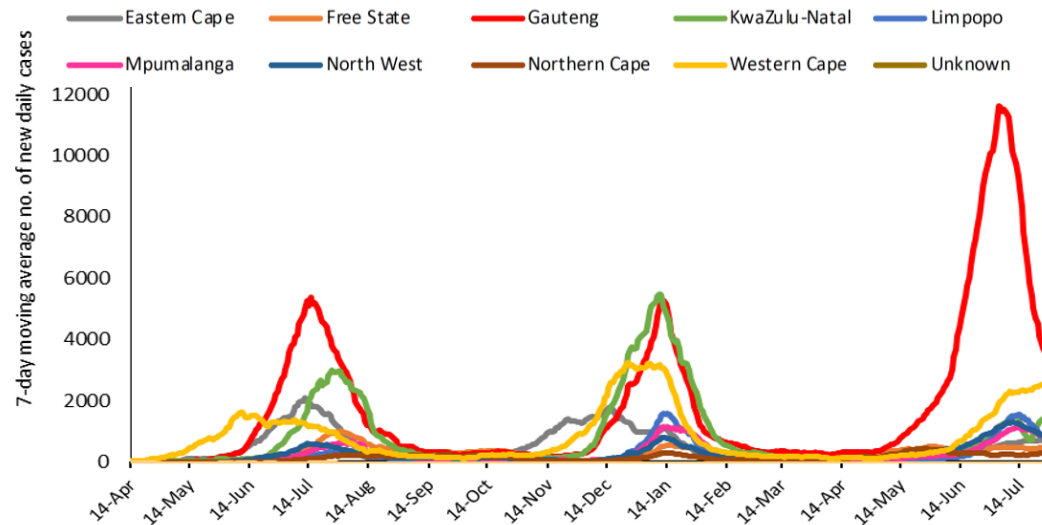
Current reproduction number (Western Cape)

Reproduction number based on cases currently ~1.1

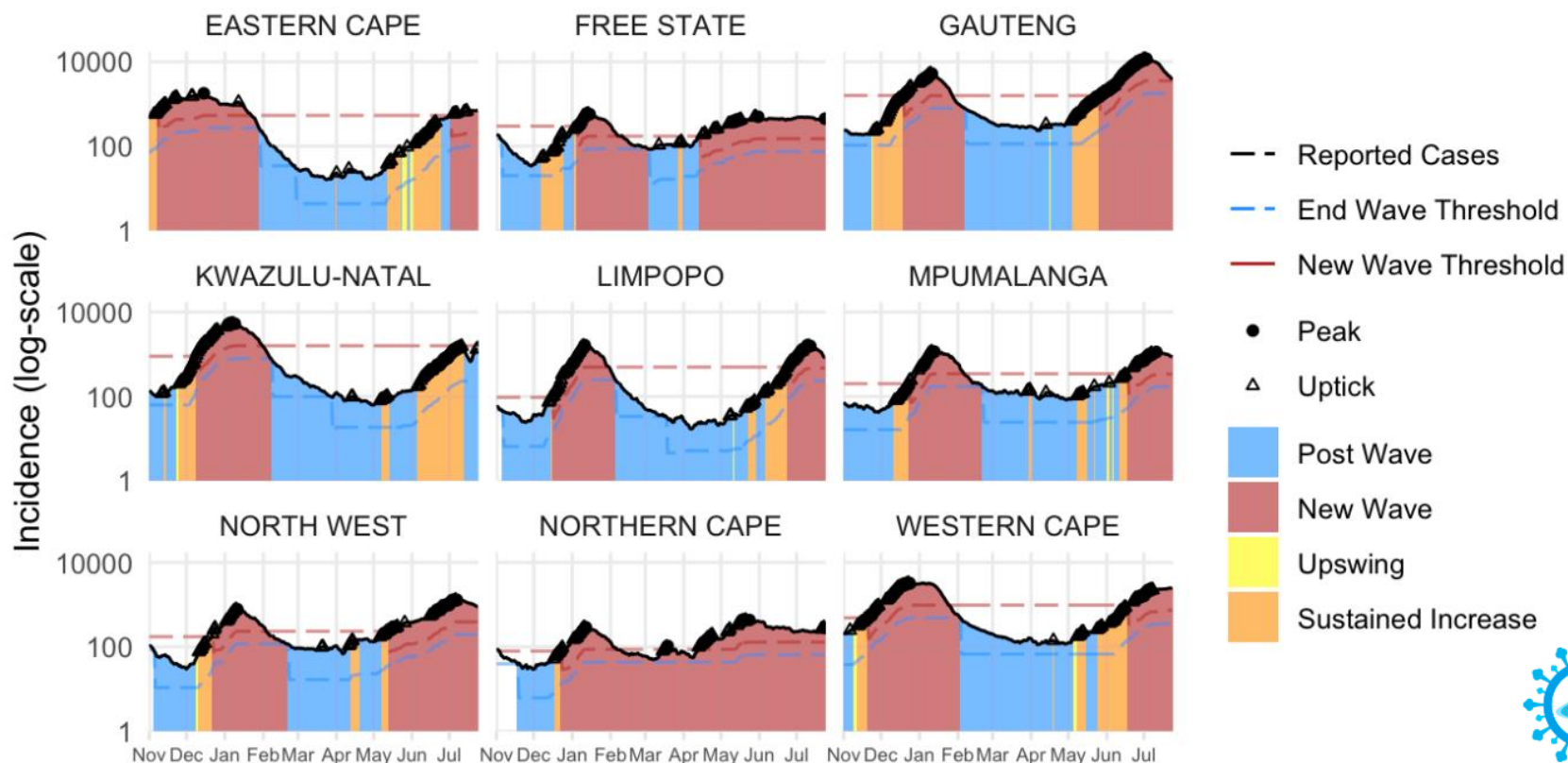


National trends

- Several provinces showing early signs of decrease in cases.
- Gauteng: Steep decreases in Gauteng continue.



7-day moving average of new cases by province





Provincial Resurgence Overview



Health Impact Assessment
WC Department of Health
Last Updated:

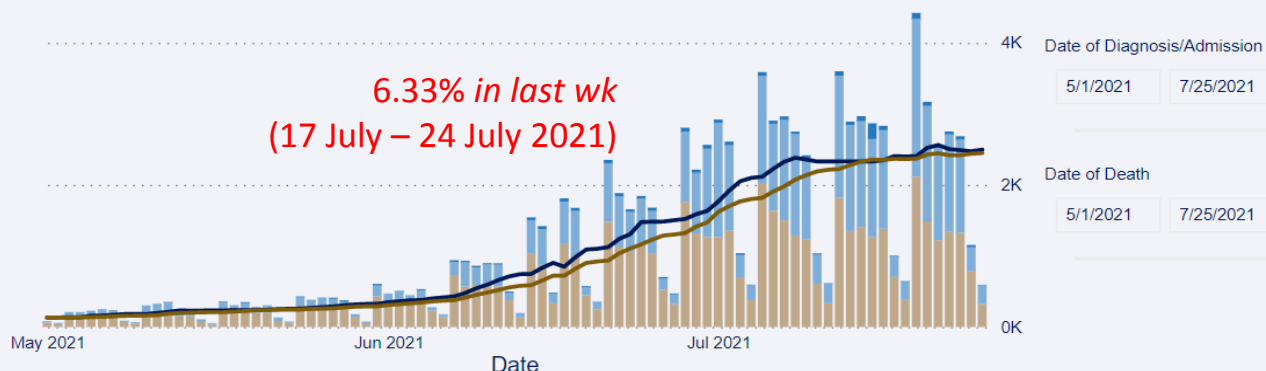
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No. of Cases, 7 Day Moving Average and 14 Day Moving Average by Date and Sector

Sector ● Private/Other ● Public ● Unknown — 7 Day Moving Average — 14 Day Moving Average

Select District, Subdistrict:

- ☐ Cape Winelands
- ☐ Central Karoo
- ☐ City of Cape Town
 - ☐ Eastern
 - ☐ Khayelitsha
 - ☐ Klipfontein
 - ☐ Mitchells Plain
 - ☐ Northern
 - ☐ Southern
 - ☐ Tygerberg
 - ☐ Western
- ☐ Garden Route
- ☐ Overberg
- ☐ West Coast



Date of Diagnosis/Admission

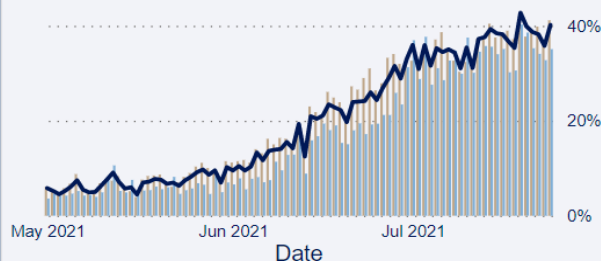
5/1/2021 7/25/2021

Date of Death

5/1/2021 7/25/2021

Proportion Positive and Overall Positivity by Date and Sector (*Provincial Only)

Sector ● Private/Other ● Public — Overall Positivity



No. of New Admissions and 7 Day MA by Date and Sector

Sector ● Private ● Public — 7 Day MA



No. of Deaths and 7 Day MA by Date and Sector

Sector ● Private/Other ● Public — 7 Day MA



Provincial Overview

- Case numbers remain at a plateau. The **proportion positive** has, however, continued to increase, reaching a high of **42%** last week.
- The **recent taxi violence** and resultant decrease in mobility **may have reduced testing rates** but **could have also impacted case transmission**. It is therefore difficult to say whether we have reached the peak of the third wave.
- We are currently seeing an **average of 2439 new diagnoses** each day. Admissions are at **307 new admissions per day**. Deaths have increased, with around **90 deaths each day**.



5/1/2021

7/25/2021



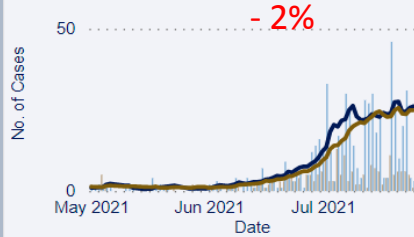
Metro Resurgence Overview

Health Impact Assessment
WC Department of Health
Last Updated:

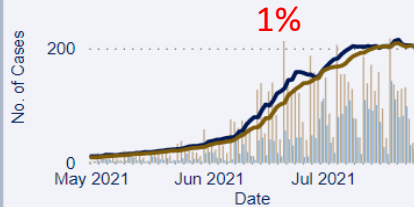
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Southern

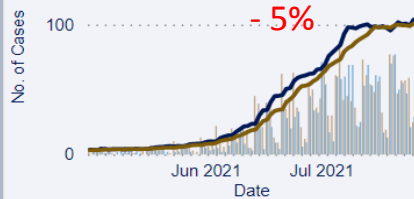
Khayelitsha



Eastern

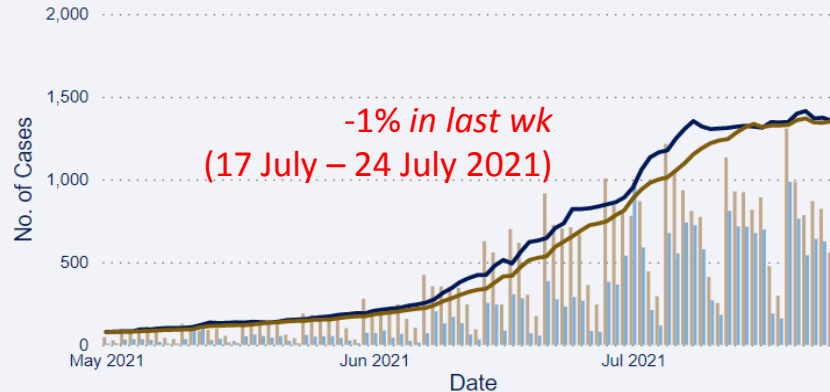


Klipfontein

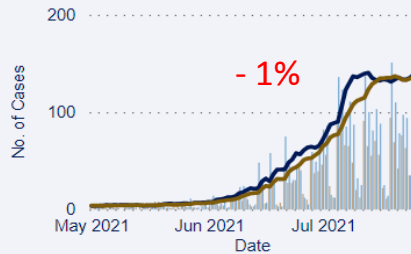


Metro Overview: No. of Cases with 7 and 14 Day MA by Date and by sector

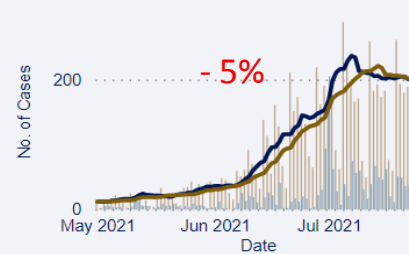
Sector Private/Other Public 7 Day Moving Average 14 Day Moving Average



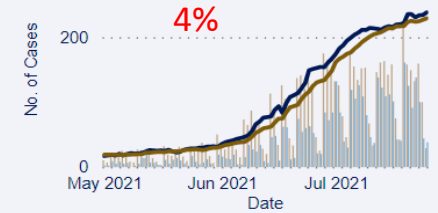
Mitchells Plain



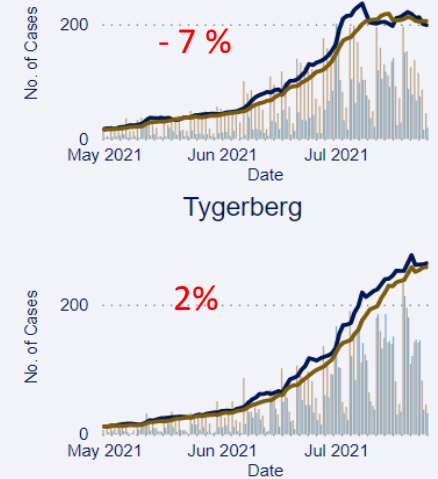
Northern



Western



Tygerberg

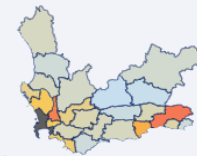


Metro Overview

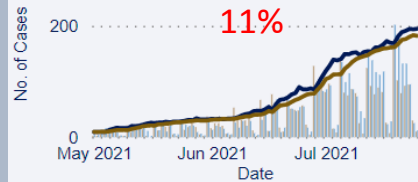
- Overall, there is a **1% week on week decrease** in daily new cases in the **Metro**.
- Most sub-districts are seeing a plateau or small decreases in new case numbers in the last week. Again, this **may be artificial** and due to a range of factors including **restricted testing criteria** and the **recent taxi violence**.



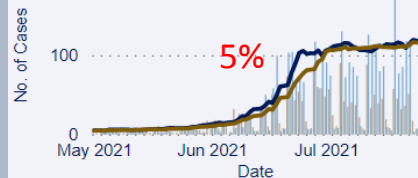
Rural Resurgence Overview



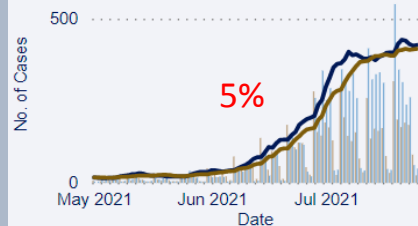
West Coast



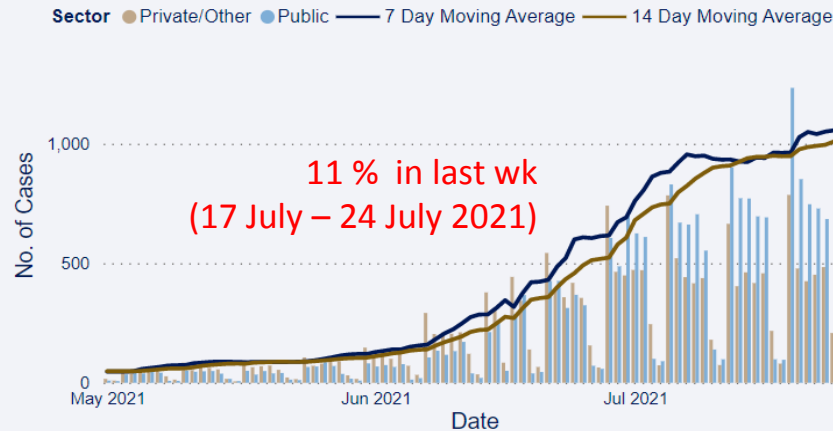
Overberg



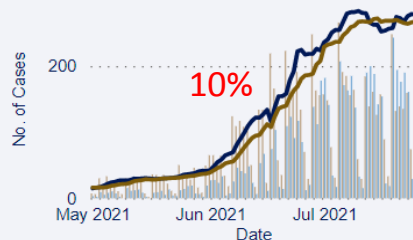
Garden Route



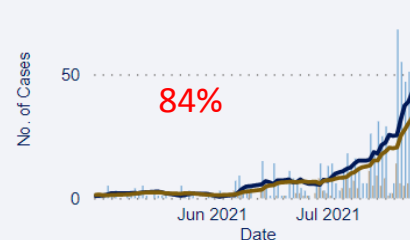
Rural Overview: No. of Cases with 7 and 14 Day MA by Date and by sector



Cape Winelands



Central Karoo



No. of Cases by Rural Subdistrict

District	Subdistrict	No. of Cases
Garden Route	George	6,378
Cape Winelands	Drakenstein	5,921
Garden Route	Mossel Bay	4,131
West Coast	Swartland	2,723
Cape Winelands	Stellenbosch	2,595
Overberg	Overstrand	2,392
Cape Winelands	Breede Valley	1,958
West Coast	Saldanha Bay	1,887
Garden Route	Knysna	1,358
Garden Route	Oudtshoorn	1,244
Cape Winelands	Langeberg	1,157
Overberg	Theewaterskloof	1,050
Overberg	Swellendam	986
Garden Route	Hessequa	946
West Coast	Bergervier	931
West Coast	Matzikama	915
Cape Winelands	Witzenberg	789
Central Karoo	Beaufort West	674
West Coast	Cederberg	535
Garden Route	Bitou	502
Overberg	Cape Agulhas	447
Garden Route	Kannaland	328
Central Karoo	Prince Albert	142
Central Karoo	Laingsburg	73
Total		40,062

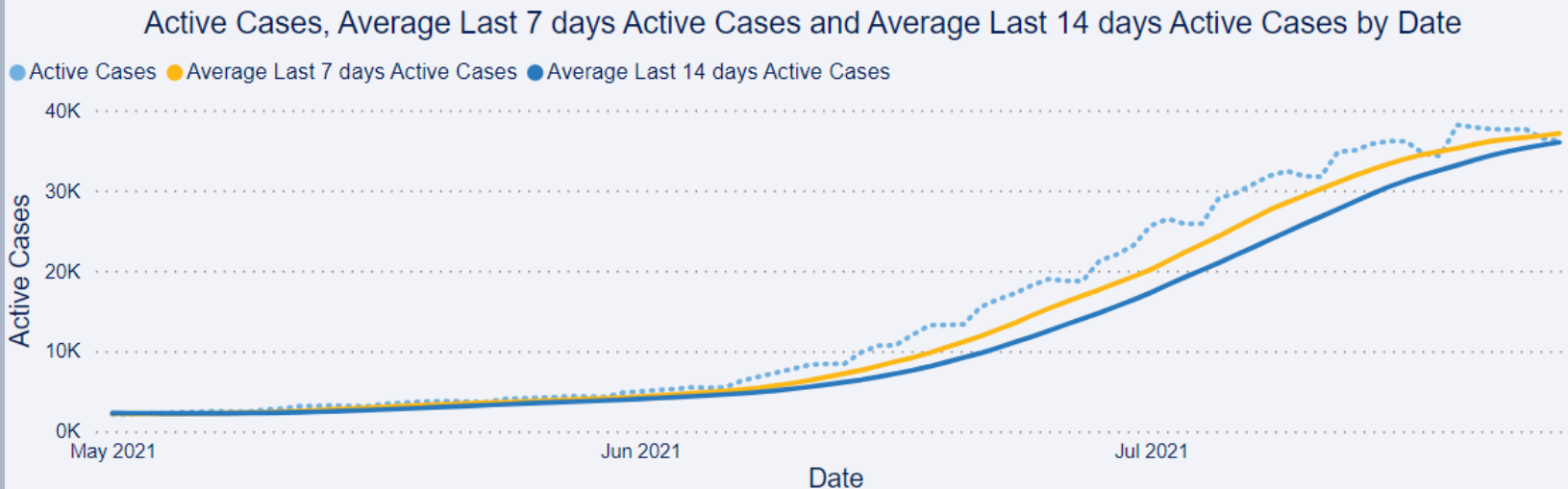
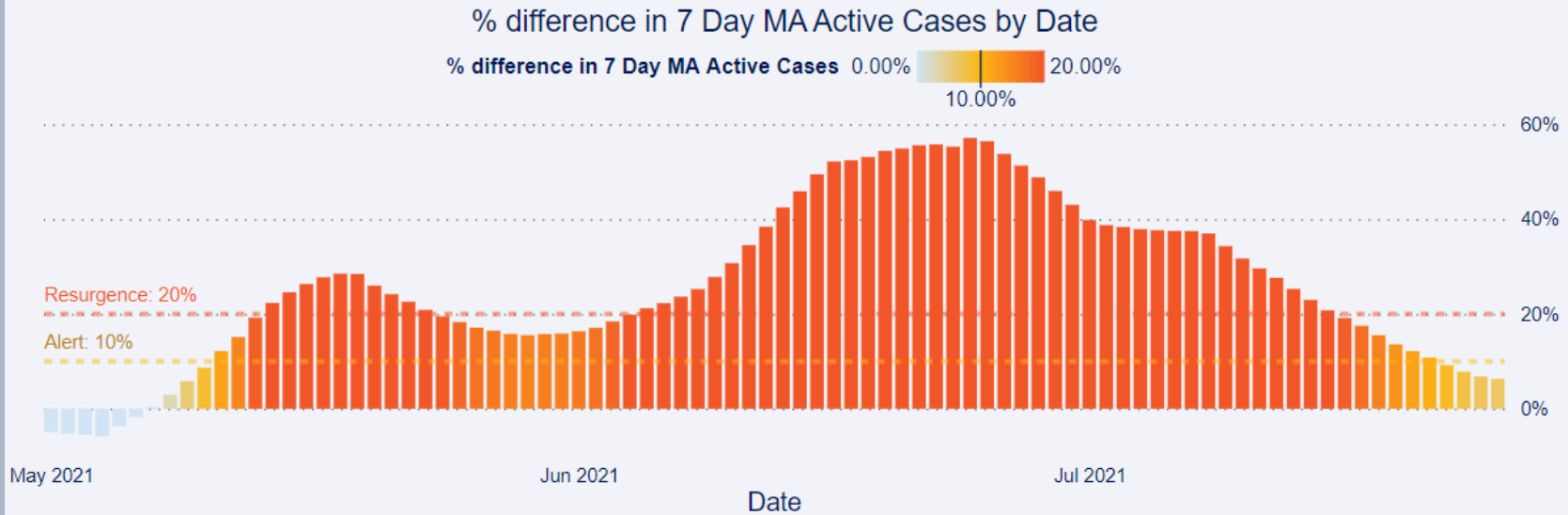
Rural Overview

- A similar plateau in the graphs with small increases in case numbers is being seen in the rural districts.
- The exception is Central Karoo, which has had a high percent increase in case numbers during the last week, although the absolute numbers there are small.

Active Cases Resurgence Monitor



Health Impact Assessment
WC Department of Health
Last Updated:
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There are currently **36 835** active infectious cases.
This is **2 345** more active cases (7%) in the last week.

Hospitalization Resurgence Monitor

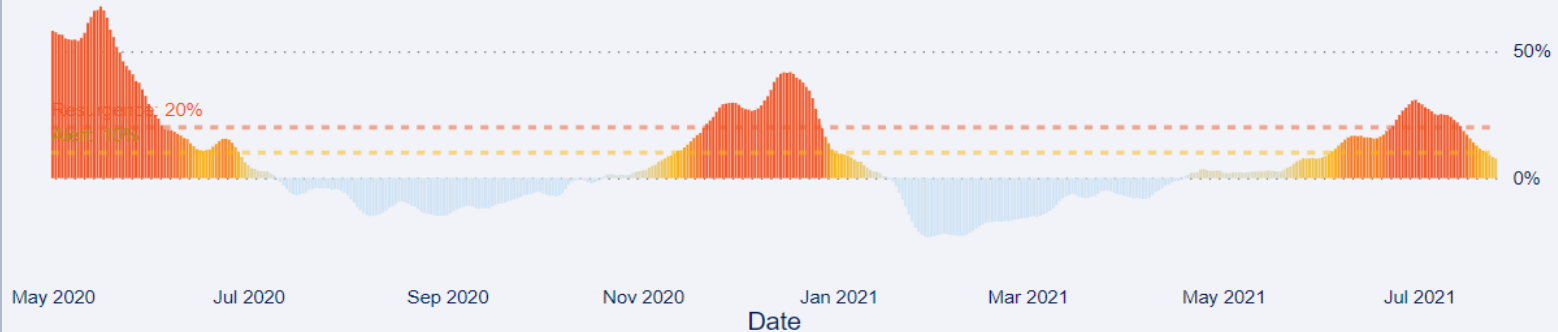


Health Impact Assessment
WC Department of Health
Last Updated:

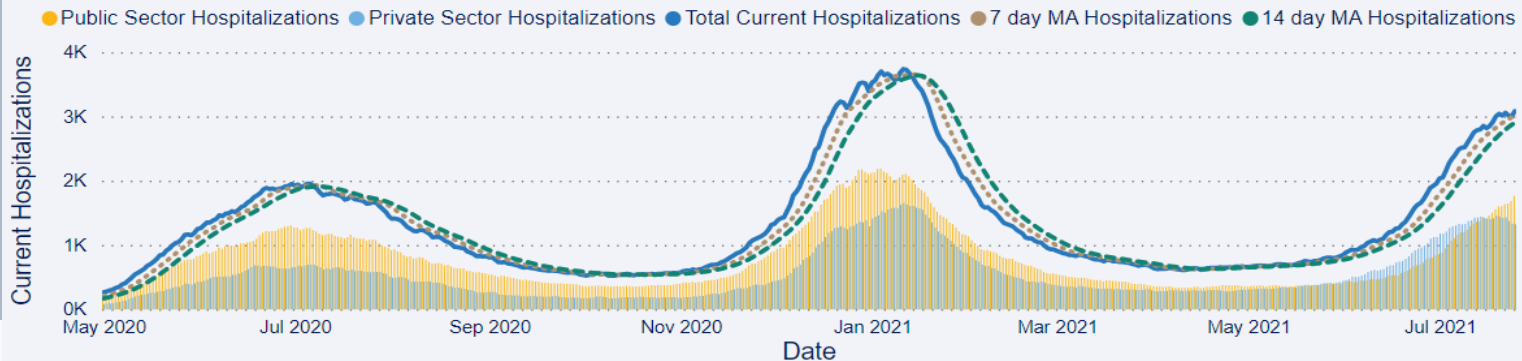
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% difference in 7 Day MA Current Hospitalizations and Average Last 7 days Hospitalizations by Date

% difference in 7 Day MA Current Hospitalizations 0.00% 10.00% 20.00%

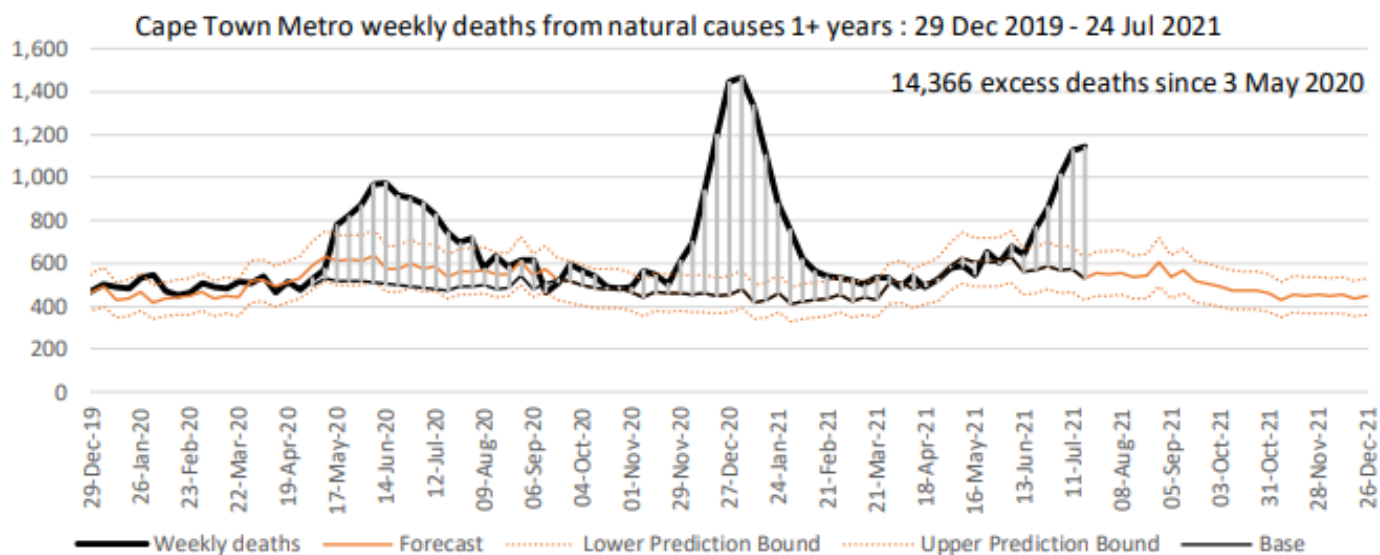
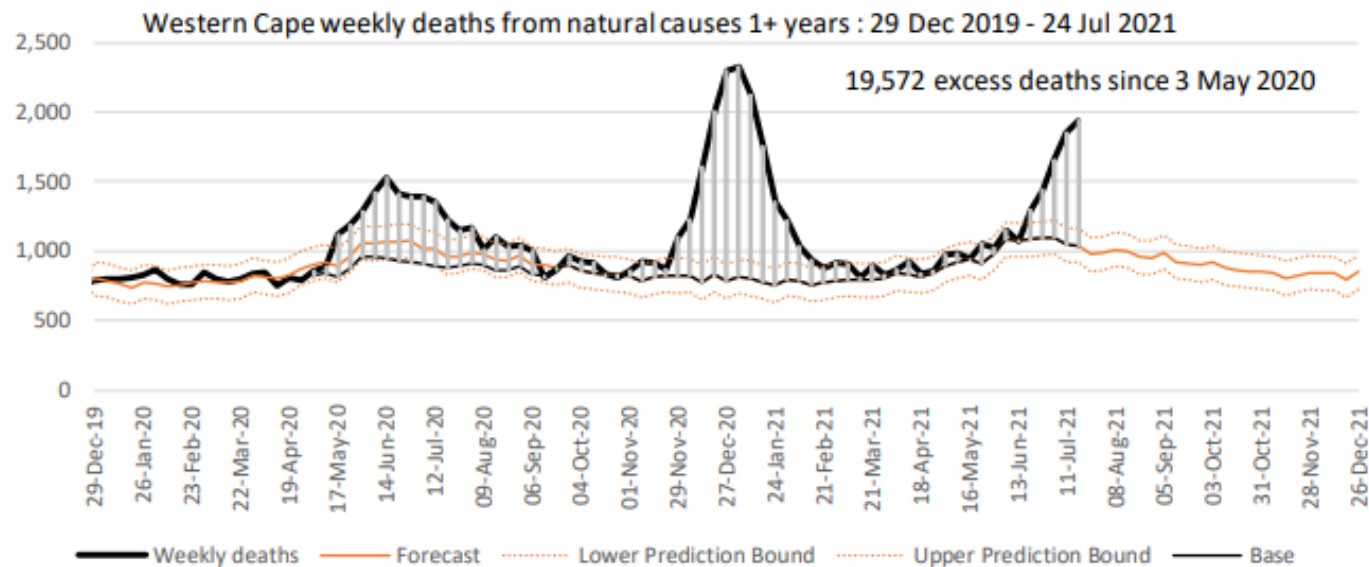


Public Sector Hospitalizations, Private Sector Hospitalizations, Total Current Hospitalizations, 7 day MA Hospitalizations and 14 day MA Hospitalizations by Date



Currently
admitted
patients

- Hospitalisations continue to increase in the public sector, but the percent increases are smaller. The private sector hospitalisations seem to have reached a plateau.
- **Currently 3 082 patients are admitted with COVID-19.**



Excess deaths continue to increase in the province, although at a slower rate than before especially in the Cape Town Metro.

27 July 2021

Surveillance Huddle Notes



- Increasing case numbers, admissions and deaths across the province. Notable increased pressure on hospital capacity
- Remain in the phase of widespread community transmission and mitigation.
- Household, workplace and LTCF / congregate residential clusters.

Metro

KESS	<ul style="list-style-type: none"> • Case numbers in Eastern still more than in Khayelitsha • Increase noted in Blue Downs to be investigated
KMPSS	<ul style="list-style-type: none"> • Case numbers appear to be plateauing • Positivity rate still 41% which is highest it has been • Deaths high in last week -- 15 in MDH • Hospital of Hope opening more wards • Outbreak in a Hanover Park OAH
NTSS	<ul style="list-style-type: none"> • Mostly household clusters. • Some cases at OAH's
SWSS	<ul style="list-style-type: none"> • Rate in case increase slower but pressure at hospital level remains • Some facilities have up to 60% positivity rate but lower testing numbers • Cluster in Culemborg safe space still testing in area 2 (40/160 residents positive). Reviewed protocols and good collaboration between agencies. • Smaller clusters in OAHs as well as 2 shelters • 2 clusters on ships (in isolation)

Rural

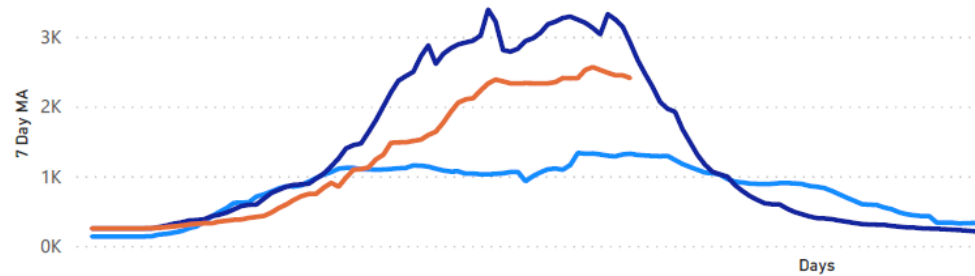
Cape Winelands	<ul style="list-style-type: none"> • Clusters at a few OAH's • Cluster in a factory in Witzenberg with 14 active cases – factory is closed • Cluster in a rehab centre in Stellenbosch • Increase in admissions across the district, particularly at District hospitals with an increase demand on Oxygen
Central Karoo	<ul style="list-style-type: none"> • Lots of family clusters • Old Age Home in Prince Albert and Beaufort West • Cluster SAPS in Beaufort West • Beaufort West area: Farm clusters and clusters among 3 businesses • Increase in admissions with Beaufort West hospital under severe pressure • Challenges with adherence to NPIs and COVID protocols
Garden Route	<ul style="list-style-type: none"> • Hospitals under pressure (George and Oudtshoorn) • Hessequa and Oudtshoorn the highest increase of subdistricts • Deaths in George 21 for week, in district for the last 24 hrs-- 17 deaths
Overberg	<ul style="list-style-type: none"> • Theewaterskloof and Cape Agulhas higher case load this week in district • Cluster OAH Napier, mostly community spread • Increase in hospitals 41 cases, Mediclinic under pressure
West Coast	<ul style="list-style-type: none"> • Sub-districts are struggling with the tracing and vaccinating at the same time. • Q&I sites busy but less admissions than previous week.

Comparing the waves

- 3rd wave remains slightly lower than 2nd wave
- Peak incidence similar to 2nd wave in:
Metro: Northern, Klipfontein, Mitchells Plain
Rural: Garden Route, West Coast, Beaufort West

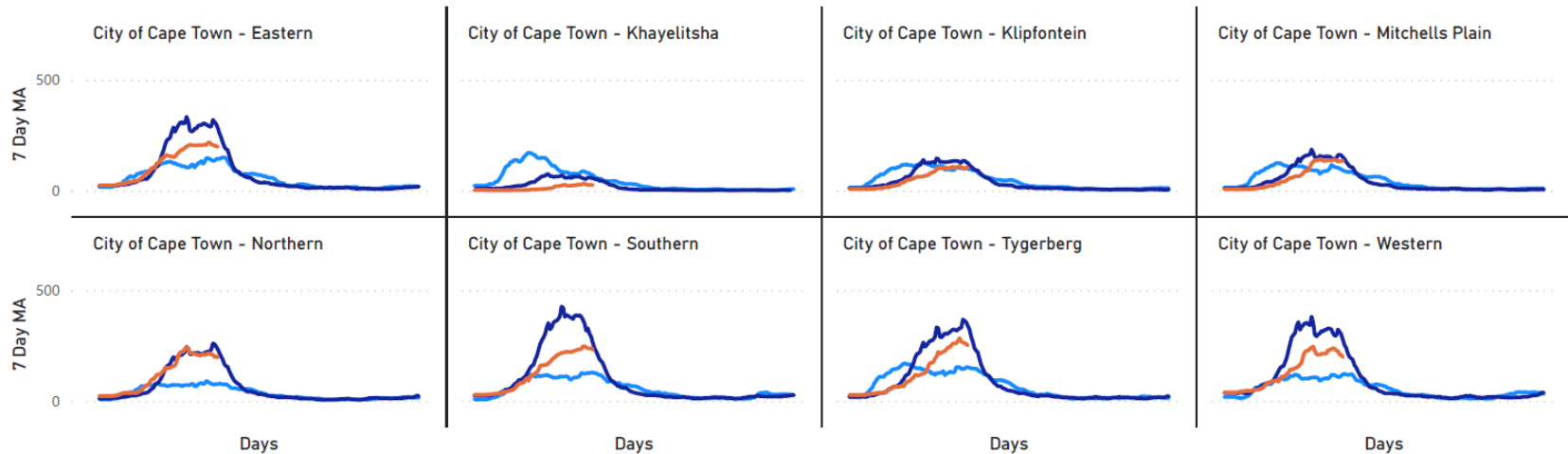
7 Day Moving Average - WESTERN CAPE

Wave ● Wave 1 ● Wave 2 ● Wave 3



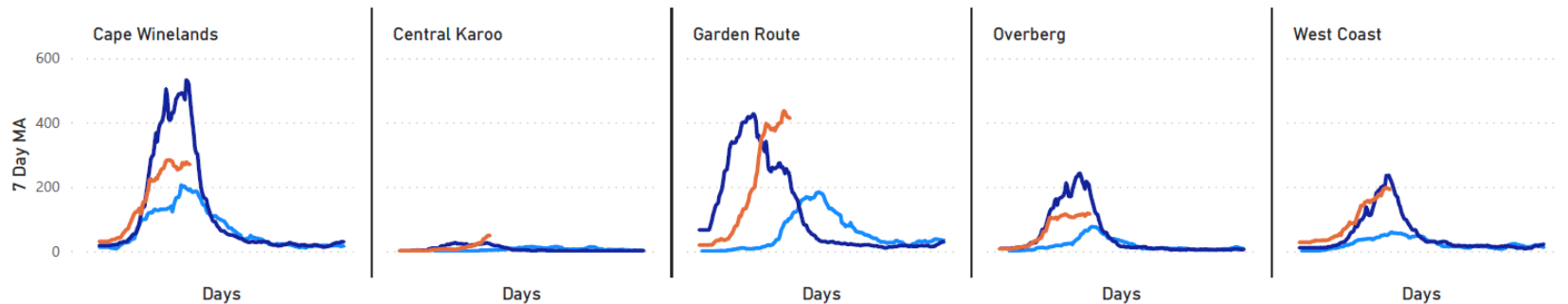
7 Day Moving Average - WESTERN CAPE

Wave ● Wave 1 ● Wave 2 ● Wave 3



7 Day Moving Average - WESTERN CAPE

Wave ● Wave 1 ● Wave 2 ● Wave 3



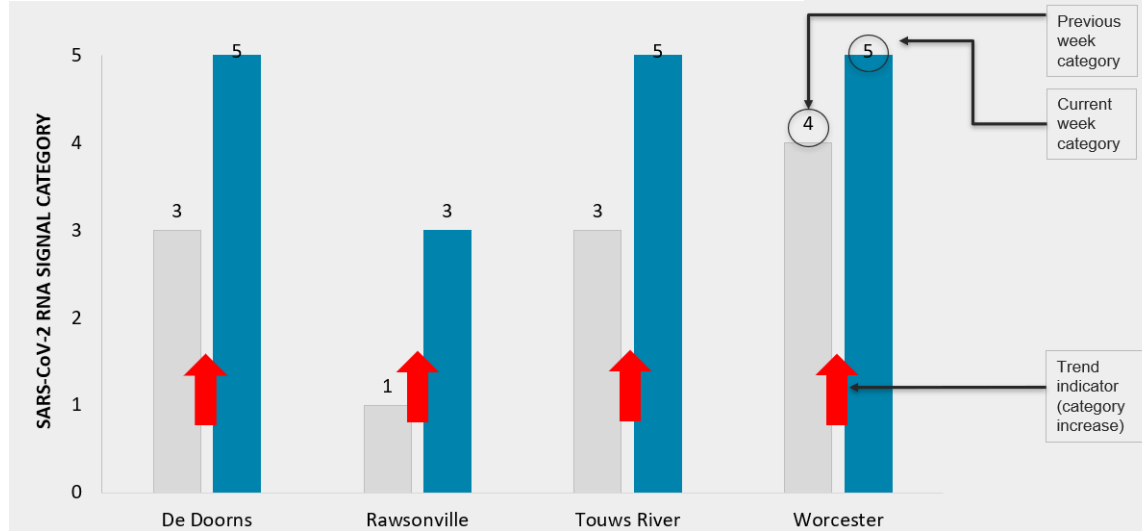
Triangulating with wastewater

SAMRC COVID- 19 AND WASTEWATER EARLY WARNING SYSTEM

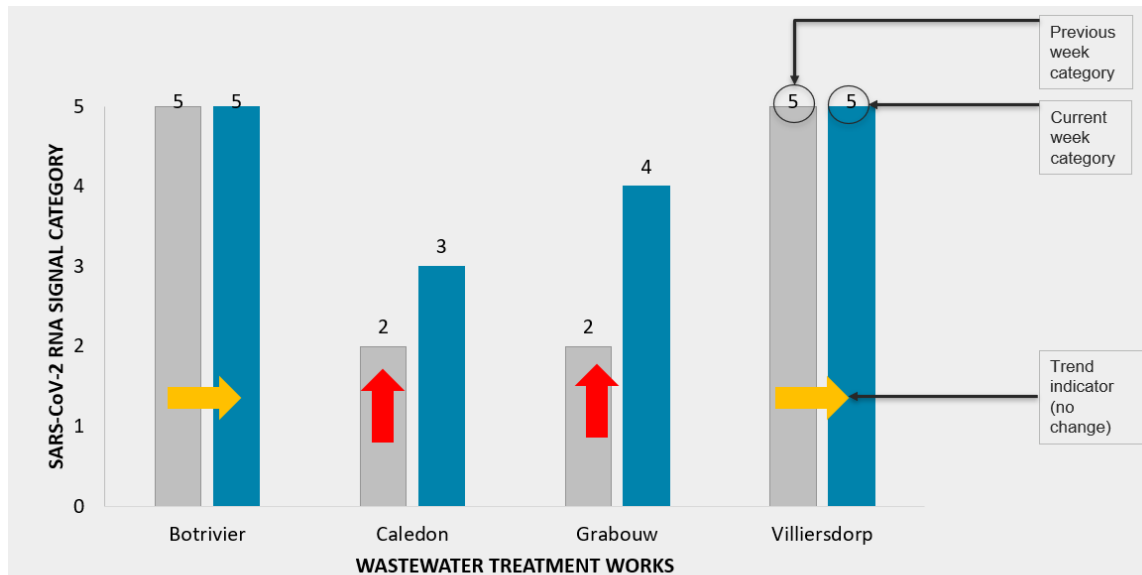
WEEK 30
2021

Breede Valley AND Overberg (Metro results pending)

Breede Valley:
SARS-CoV-2 ↑ at all treatment plants:
Now in category 5 at De Doorns,
Touwsriver and Worcester



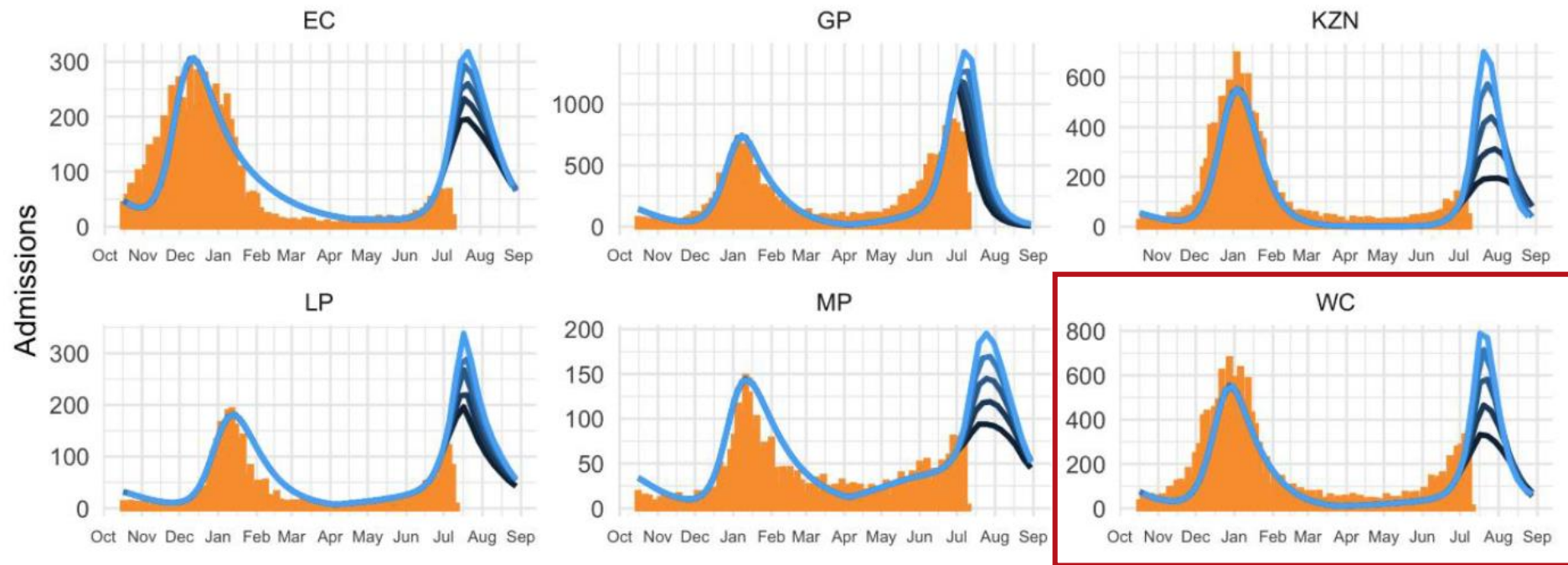
Theewaterskloof:
Botrivier and Villiersdorp remain
in category 5
↑ at Caledon & Grabouw



Expectations for the Third Wave

SA COVID-19 Modelling consortium scenarios for new admissions

- Orange bars represent actual admissions (2nd wave and current);
Blue curves are model projections for different speed and strength of NPI response
- Third wave in WC could peak with similar or fewer admissions than 2nd wave
 - Expected timing of peak: mid-July to early August

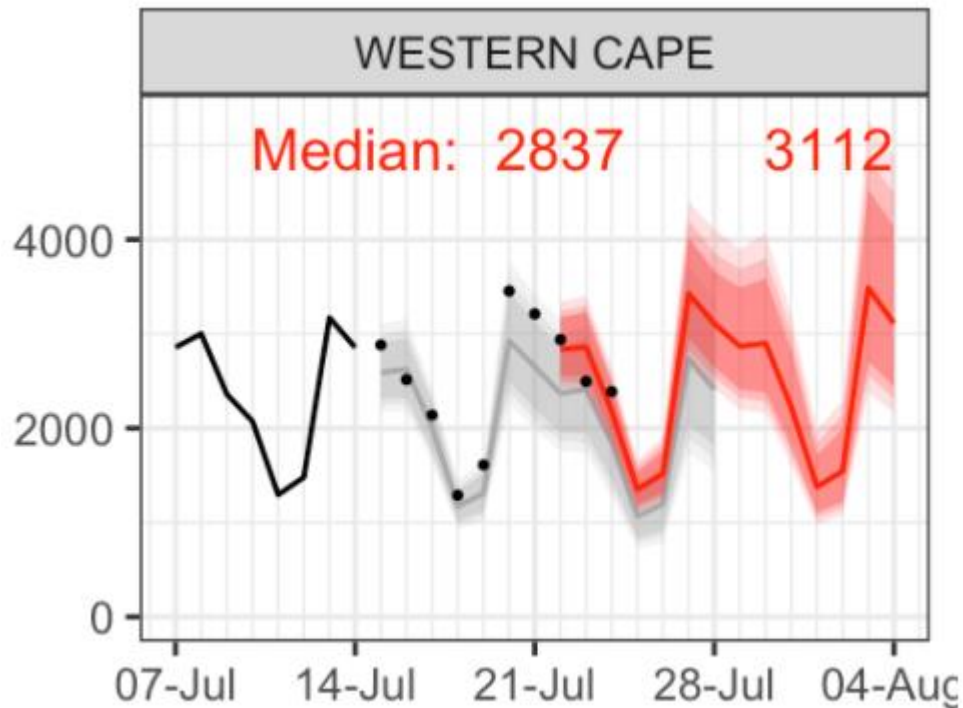


Response
Fast, strong  Slow, weak

Short term predictions from SACMC – new cases

Last week (18-24 July) actual cases (black dots) were higher than forecast
- forecast was artificially low due to flattening in case numbers from reduced testing due to taxi violence in the previous week (11-17 July).

Forecasting modest increase in numbers of cases for the next week



Black line:
previous cases

Grey line:
forecast for this week

Dots:
actual cases

Red line:
Prediction for next week

Probability that provinces in 3rd wave have passed peak by 24 July 2021











Province	Probability (%)
Eastern Cape	52
Free State	70
Limpopo	98
Mpumalanga	89
North West	98
Northern Cape	22
Western Cape	42

Due to higher cases than expected last week, the probability that the WC has passed the peak has dropped to 42%

The triggered Third Wave Response

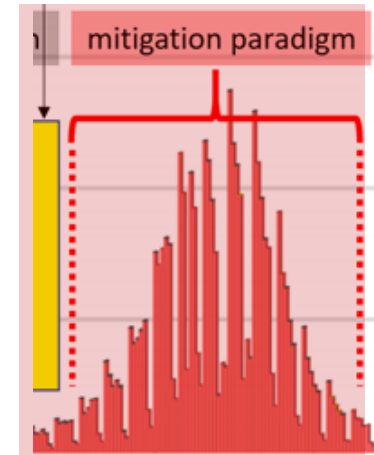
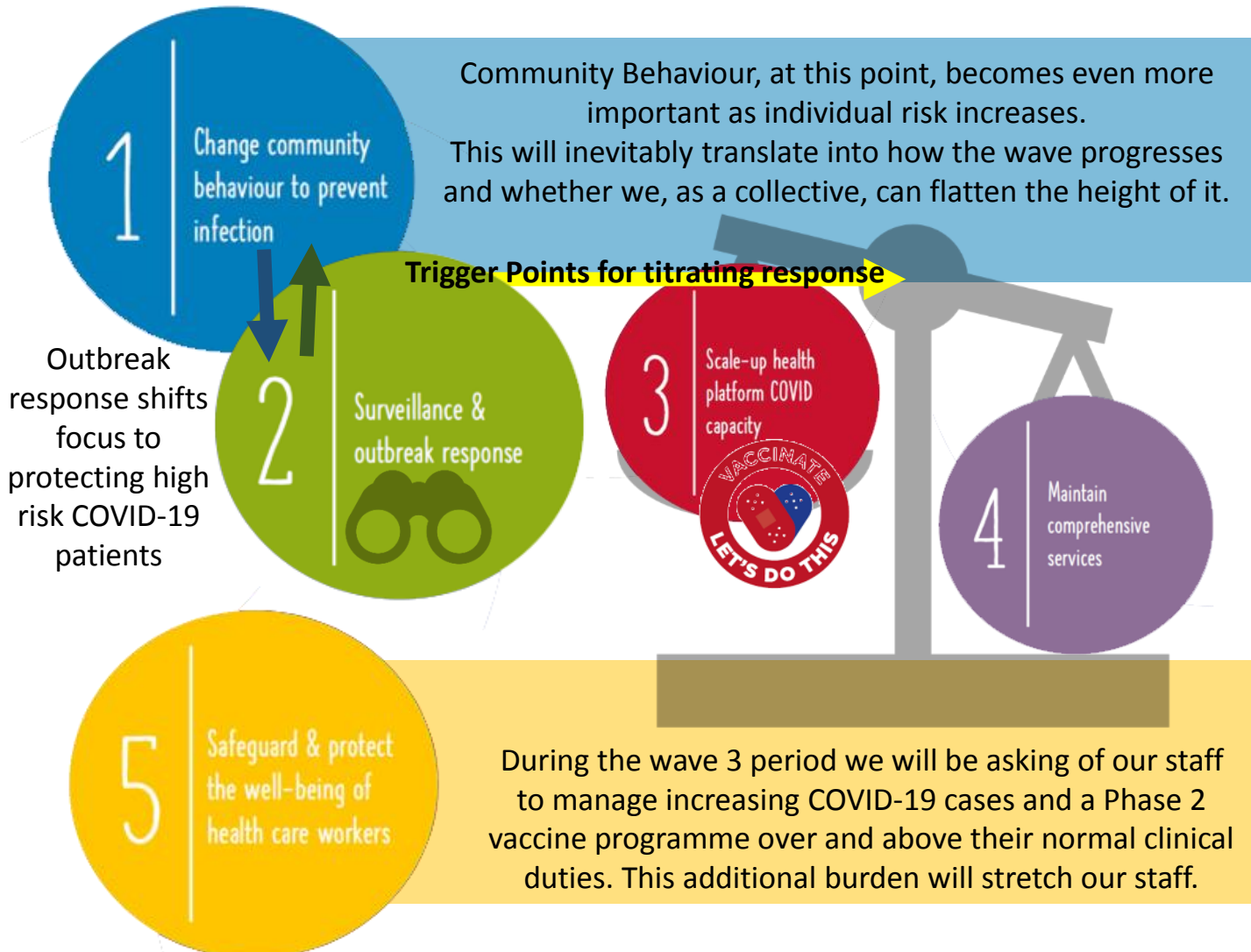
Western Cape 3rd wave advisory

Principle: Transparent pre-defined triggers for whole of society response to reduce transmission and prepare health services. **Note: Metrics in bold met**

Indicator	Example of Resurgence Metric	
First warning: ↑ health service demand in 14-21d	  	<p>Large ↑ daily cases (increase for ≥ 1 week of ≥ 20%)</p> <p>Overall test positivity >7% for ≥1 week</p> <p>>15% of hospitals have >10% of beds occupied by COVID-19 patients</p> <p>>50% ↑ in pre-COVID-19 hospital O₂ use</p>
Second warning: ↑ health service demand in 7-14d	  	<p>Overall test positivity 10-15% for ≥1 week</p> <p>>15% week-on-week increase in 7dma of current admissions</p> <p>>40% of hospitals have >10% of beds occupied by COVID-19 patients</p> <p>>75% ↑ in pre-COVID-19 hospital O₂ use</p>
Third warning: ↑ health service demand in 2-7d	 	<p>>20% week-on-week increase in 7dma of current admissions (30.8% ↓ to 6.9%)</p> <p>>50% of hospitals have >20% of beds occupied by COVID-19 patients (70%)</p> <p>>50% of high care, intensive care & HFNO₂ COVID-19 beds occupied (110%)</p> <p>>100% ↑ in pre-COVID-19 hospital O₂ use (currently at 39T/day or >100%)</p>
Health service capacity threatened	 	<p>>2800 current COVID-19 inpatients (currently at 3082 admissions)</p> <p>Note: This is across both public and private sector.</p> <p>>80% of high care, intensive care & HFNO₂ COVID-19 beds occupied (110%)</p> <p>>200% ↑ in pre-COVID-19 hospital O₂ use (currently at 39T/day or >200%)</p>

In the midst of the Mitigation Paradigm

5 POINT COVID
CONTAINMENT
STRATEGY



Note: Trigger Points are actively monitored in order to titrate the response to the COVID-19 wave and achieve balance for COVID-19 and comprehensive service capacity.

Acute service platform – current picture

1. Currently **3 433 COVID patients** in our acute hospitals (**1 805** in **public** hospitals & **1 638**) in **private** hospitals). This **excludes PUIs** and **cases in specialised hospital** settings.
2. The **Metro hospitals** have an average **occupancy rate** of **95%**; **George** drainage area hospitals at **67%**; **Paarl** drainage area hospitals at **86 %** & **Worcester** drainage area hospitals at **71 %**.
3. **COVID & PUI cases** currently make up **29%** of all available acute general hospital capacity in both Metro and Rural Regional Hospital drainage areas.
4. **COVID inter-mediate care** – the **Brackengate Hospital of Hope** currently has **274** patients (**4 722** cumulative patients), **Freesia & Ward 99** have **0** patients, **Mitchell Plain Hospital of Hope** has **88** patients (**an additional ward had been opened**) and **Sonstraal** currently has **63** patients.
5. The Metro **mass fatality centre** has capacity for **240 bodies**; currently **33 decedents (cumulative total of 1 709 bodies)** admitted. The overall capacity has been successfully managed across the province.

Current Public Sector Acute Bed Utilisation per Drainage Area



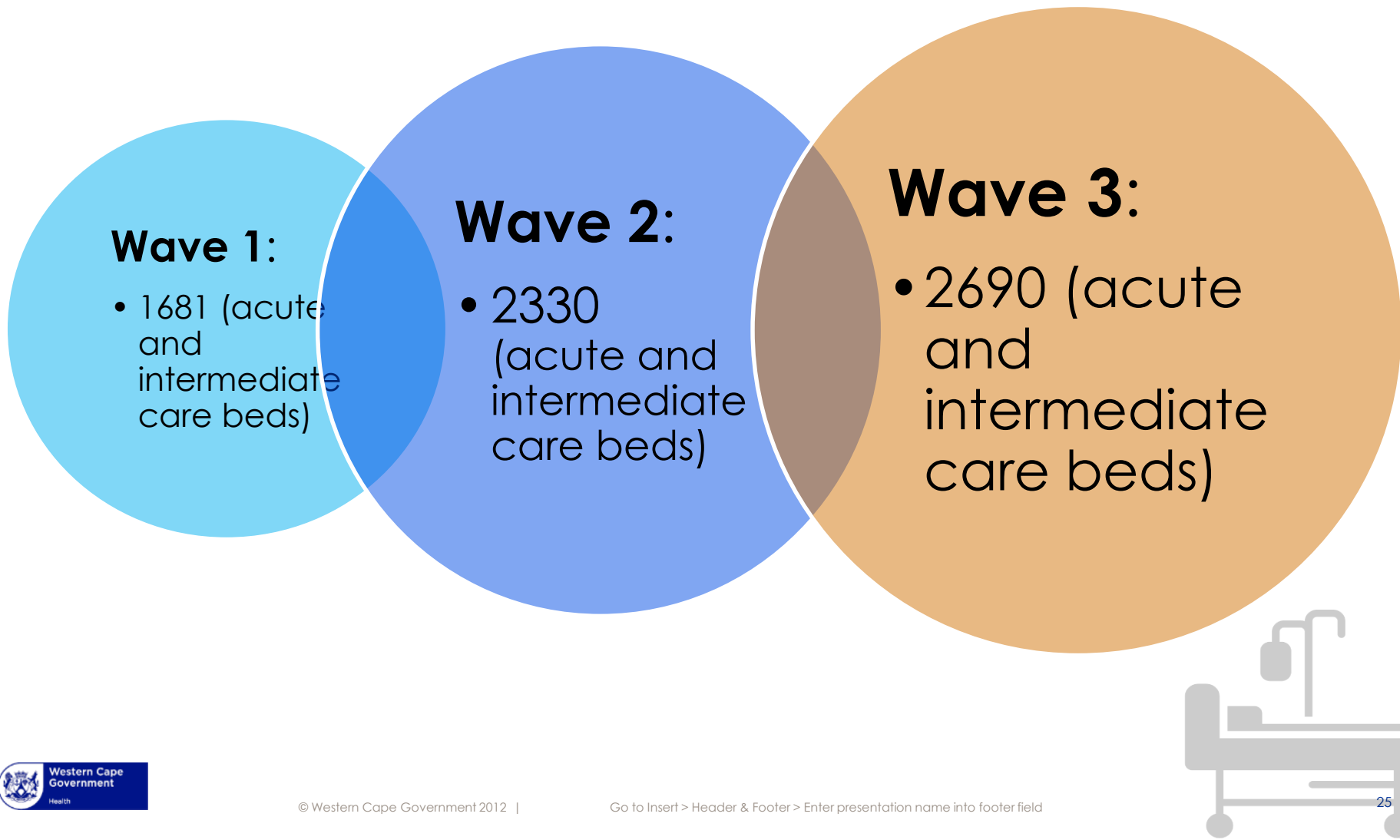
WCDOH: Daily Operational Bed Status Dashboard as at 28/07/2021

Drainage Area	Filled Beds					BUR % for Designated Covid Beds(General Wards)	BUR % for Designated Covid Beds(Critical Care)
	Operational Beds		BUR %	COVID BUR %	% Covid patients		
Cape Town /Metro	5,065	4,832	95%	76%	27%	73%	114%
George	918	619	67%	80%	41%	76%	133%
Paarl	988	845	86%	90%	34%	88%	121%
Worcester	769	547	71%	40%	27%	38%	70%
SubTotal WCDOH	7,740	6,843	88%	73%	29%	70%	110%

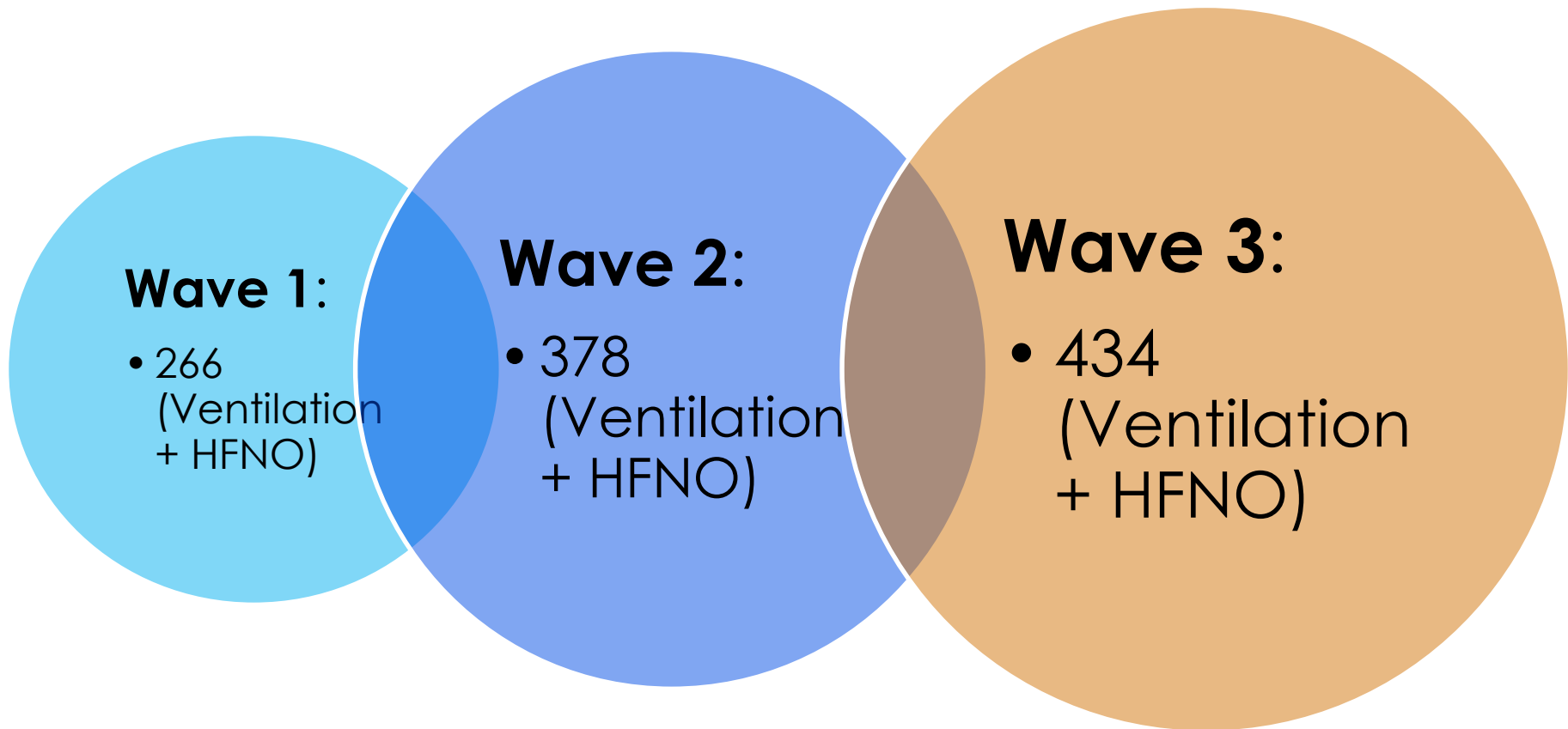
Excluding Specialised Hospitals e.g. Mowbray Maternity, Psychiatric Hospitals, etc

Operational Bed = an inpatient bed available for inpatient use that is staffed and equipped.

COVID-19 Bed Capacity (Public Sector)



Oxygen Delivery Capacity (Public Sector)



Oxygen utilisation – general comments

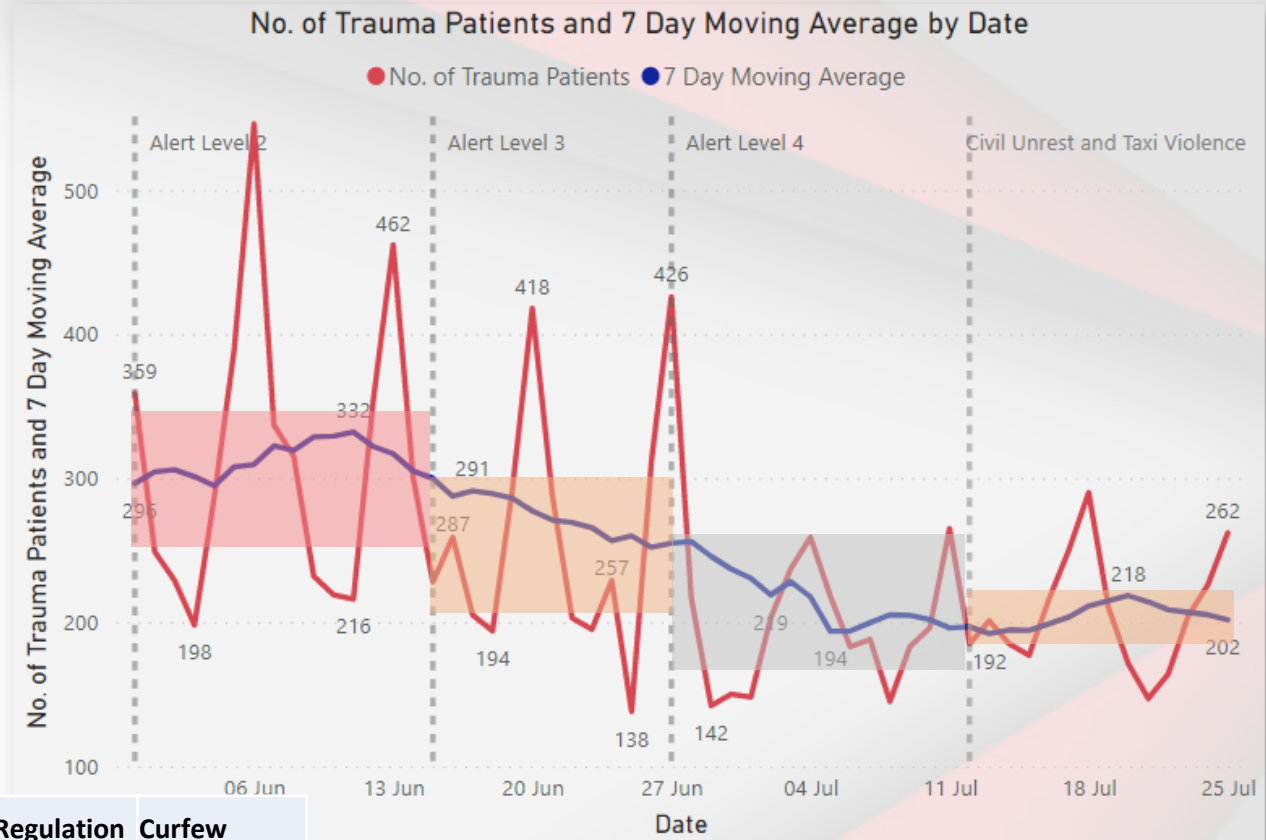
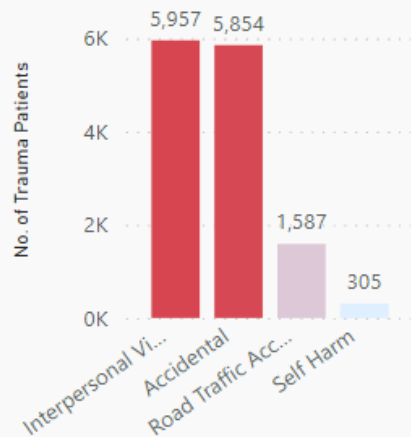
1. The **combined public-private** utilisation is now **69.21 tons/day** or **98.87 % of the maximal production capacity (70 tons/day)** at the Afrox Western Cape plant.
2. The **public sector total average bulk oxygen** consumption is **39.04 tons/day**. This equates to around **55.77 % of the daily bulk consumption** of the Afrox WC plant for the 7-day period **ending 23rd July 2021**.
3. Both **public and private sectors** had successfully addressed **some of the capacity challenges** at facility level in preparation for the 3rd wave.
4. We will **continue to monitor the utilisation of oxygen** over the coming weeks and have **started the regular oxygen huddles with Afrox** to be **able to scale up the provision as required** for a 3rd wave.

WC Sentinel Trauma Report

Source: **HEC** **ITS**

Overview of changes in recent trauma presentations (31 May 2021-25 July 2021)

No. of Trauma Patients by Trauma Category



Date Period	Lockdown Level	Alcohol Regulation	Curfew
31 May -15 June 2021	Alert Level 2	No restrictions	23:00-04:00
16 June -27 June 2021	Adjusted Level 3	Offsite sale restriction Mon-Thurs 10:00-18:00	22:00-04:00
28 June – 25 July 2021	Adjusted Level 4	Complete prohibition of sale	21:00-04:00
12 July 2021	Civil Unrest and Taxi Violence	As above	As above

During alert level 2, there were no restrictions on alcohol sales. Trauma presentations continued with weekend and start/end of month peaks (despite a stricter curfew relative alert level 1).

Alert Level 3 introduced some restrictions on alcohol sales and saw a decreasing trend of trauma presentations.

Alert level 4 and a complete prohibition on alcohol sales saw significant declines in trauma presentations from an already reduced baseline.

Recent civil unrest and taxi violence has contributed to some increase in trauma presentations.

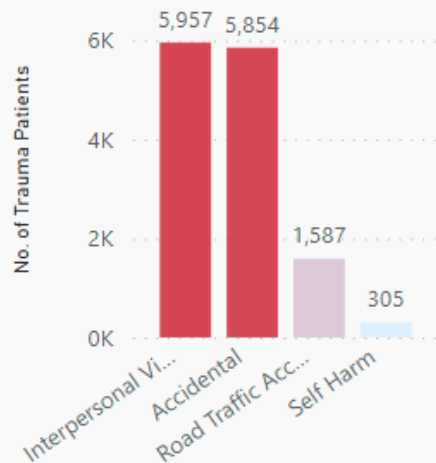
WC Sentinel Trauma Report

This report shows a sample of 17 hospital emergency centres and their trauma patient numbers over time

Source: **HECITS**
Health Emergency Centre Injury Tracking System

Overview of changes in recent trauma presentations (31 May 2021-25 July 2021)

No. of Trauma Patients by Trauma Category

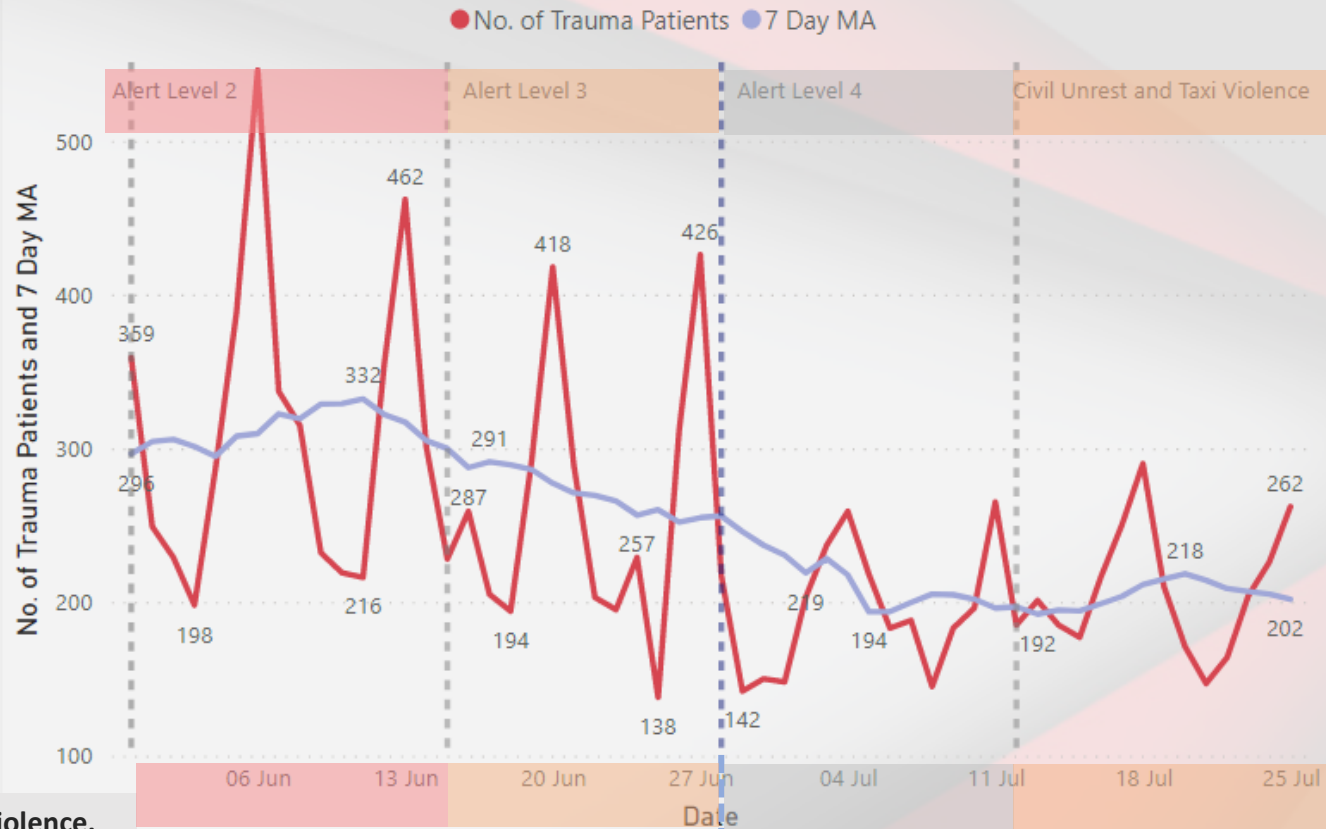


Despite the recent civil unrest and taxi violence, total trauma presentations decreased by 30% during the level 4 lockdown and complete alcohol ban.

This is compared to combined full and partial alcohol availability during level 2 and level 3.

In addition, for the same month on month comparison, weekend trauma presentations decreased by ~38%.

No. of Trauma Patients and 7 Day MA by Date



8,081

Total No. of Trauma Patients

3,199

Weekend Trauma Burden

31-05-2021 to 27-06-2021

-30.4%

-37.9%

5,622

Total No. of Trauma Patients

1,985

Weekend Trauma Burden

28-06-2021 to 25-07-2021

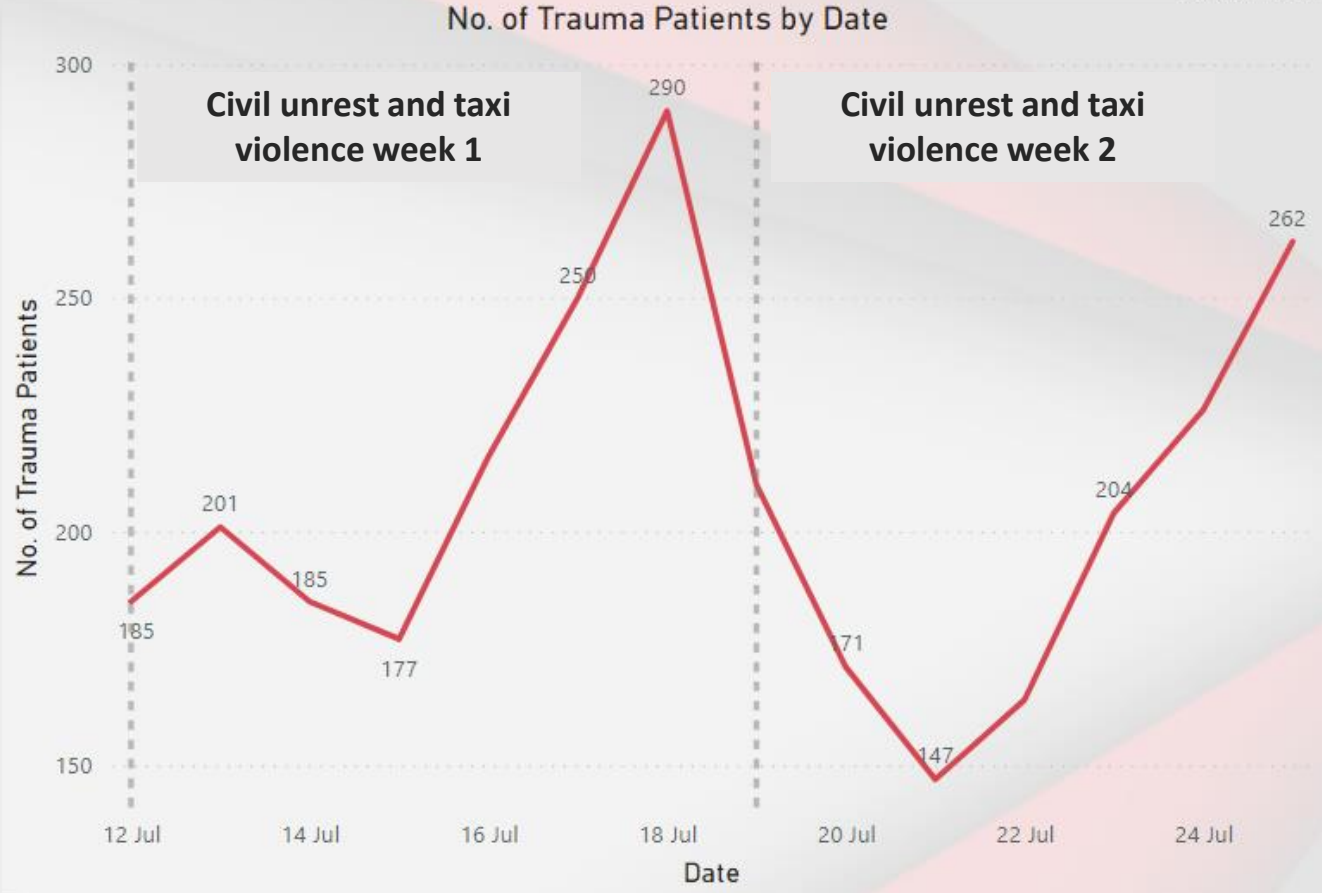
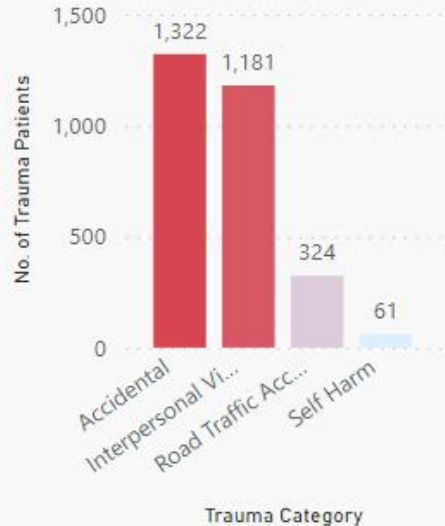
WC Sentinel Trauma Report

This report shows a sample of 17 hospital emergency centres and their trauma patient numbers over time

Source: **HECITS**
Health Emergency Centres Information System

Overview of changes in recent trauma presentations (12 July 2021-25 July 2021)

No. of Trauma Patients by Trauma Category



The recent civil unrest and taxi violence appears to have abated in terms of the impact on trauma presentations to hospital emergency centres.

This is seen by a week on week decrease in trauma presentations by ~8%.

1,504
Total No. of Trauma Patients

540
Weekend Trauma Burden
12-07-2021 to 18-07-2021

-8.0%

-11.1%

1,384
Total No. of Trauma Patients

488
Weekend Trauma Burden
19-07-2021 to 25-07-2021

Trauma burden in the context of the Wave 3 COVID-19 peak

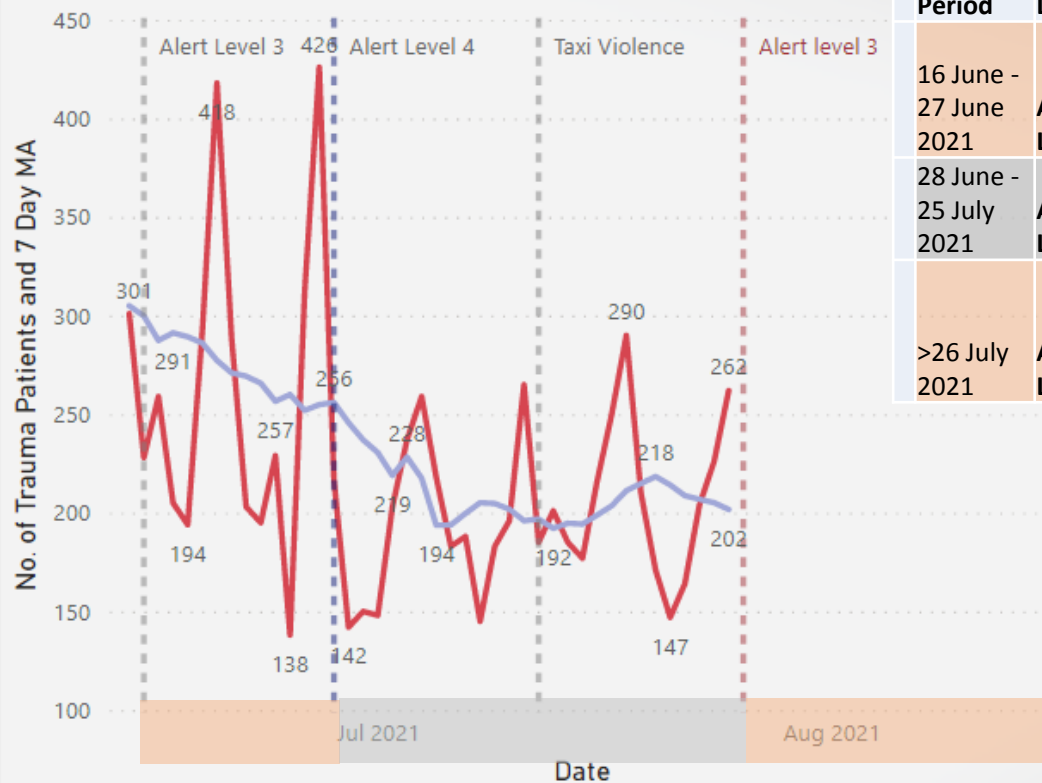
WC Sentinel Trauma Report

This report shows a sample of 17 hospital emergency centres and their trauma patient numbers over time

Source: **HECITS**
Health Emergency Centre Incident Tracking System

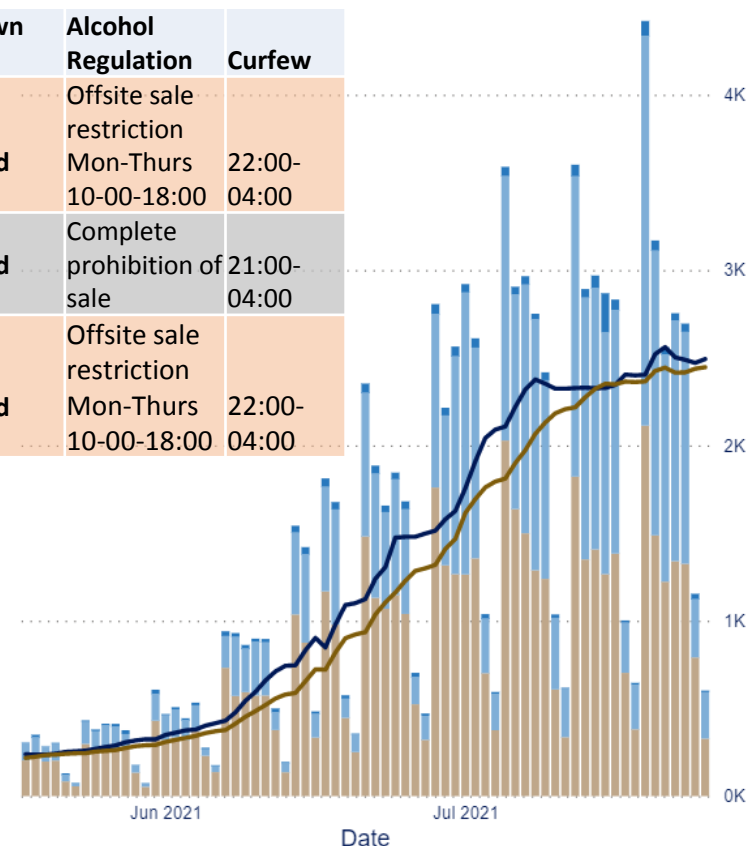
No. of Trauma Patients and 7 Day MA by Date

● No. of Trauma Patients ● 7 Day MA



Sector ● Private/Other ● Public ● Unknown — 7 Day Movin... — 14 Day Mo...

Date Period	Lockdown Level	Alcohol Regulation	Curfew
16 June - 27 June 2021	Adjusted Level 3	Offsite sale restriction Mon-Thurs 10:00-18:00	22:00-04:00
28 June - 25 July 2021	Adjusted Level 4	Complete prohibition of sale	21:00-04:00
>26 July 2021	Adjusted Level 3	Offsite sale restriction Mon-Thurs 10:00-18:00	22:00-04:00



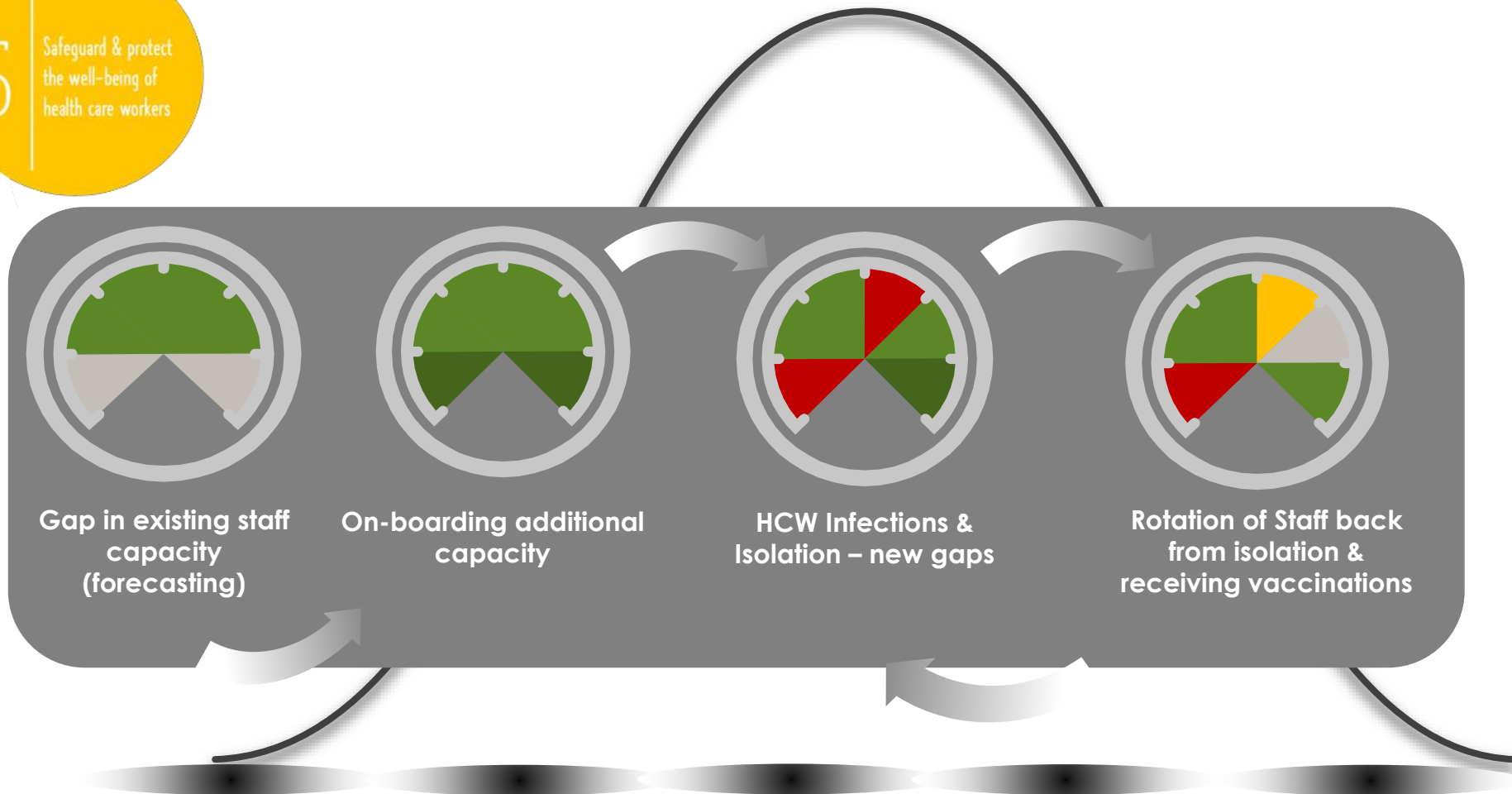
The recent change to Adjusted Level 3 allows for partial availability of alcohol sales. This coincides with an end of month weekend which, in normal circumstances, tend to see increases in trauma presentations.

Since the Western Cape is currently also entering the peak of the third wave of COVID-19, the implications of this may cause significant strain to an already threatened health platform.

Staffing Pattern: Balancing the Pressures during Wave 3

5

Safeguard & protect the well-being of health care workers



- Staffing capacity will ebb and flow with the wave progression (different reasons for gaps in staffing)
- Continuous recruitment is underway, where possible (budget dependent)
- PM Managers are monitoring the staff capacity impact weekly in line with Service Platform demand
- Contextual factors e.g., recent taxi violence and personal stressors
- Vaccinations as a key enabler to staff wellbeing and workforce protection

Preparing for our People – 3rd Wave

Workforce Planning:

- Currently, appointed **804** staff additional for COVID
- Appointed **1147 HCW and support staff** which includes **442 interns** for the Vaccination Drive
- Contract extensions until end of Sept
- CTICC and Athlone staff appointments finalised
- 761 applicants** can still be appointed, if needed

Staffing for Athlone Mass Vaccine Site

Status	PNs	SNs	ENs	NAs	MOs	Pharm	Pharm Assist	AO	Admin Clerks	Interns	General Workers
Appointed	21	50	3	3	1	1	2	1	40	94	3
	In Progress										
	5 x PNs; 1 x PN (IPC); 50 x Ens to be on-boarded in Aug; 1 x AO; 1 x General Worker										

Orientation of newly appointed staff: Completed.

Vaccination Training:

- 6 101** registered vaccinators on health platform
- 4 053** trained vaccinators to date

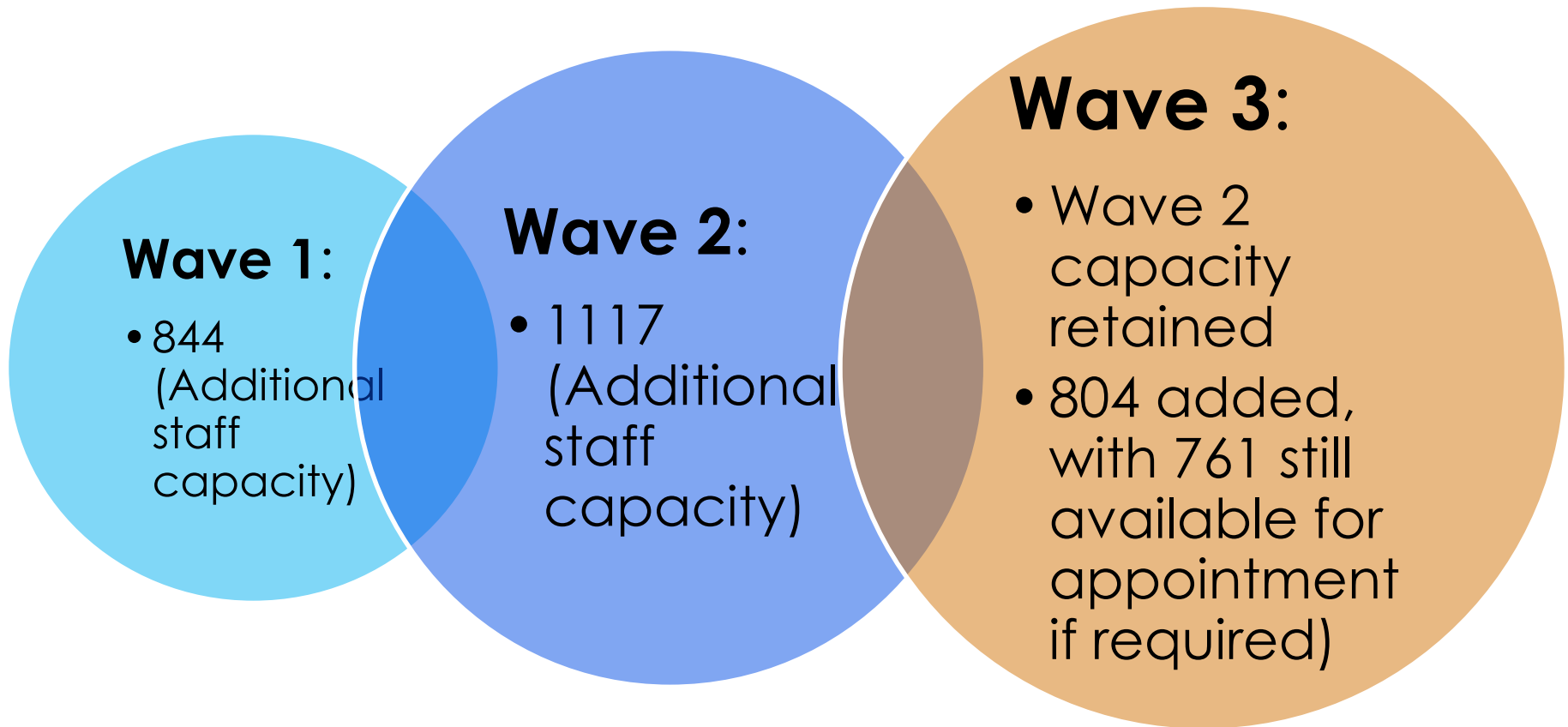
5 new registered vaccinators

3 additionally trained vaccinators

5

Safeguard & protect
the well-being of
health care workers

Additional Staff Capacity (Public Sector)



DEPARTMENTAL OVERVIEW

COVID-19 INFECTIONS AND DEATHS IN HEALTHCARE WORKERS (HCWs)

Totals as at 28 Jul 2021

Cumulative Infections

11,448



10.705

% Recovered

93.51%



166

% Died

1.45%

Active Cases

577

% Active

5.04%

Doctors



1103

Nurse



4,946

Radiographers



132

Pharmacists

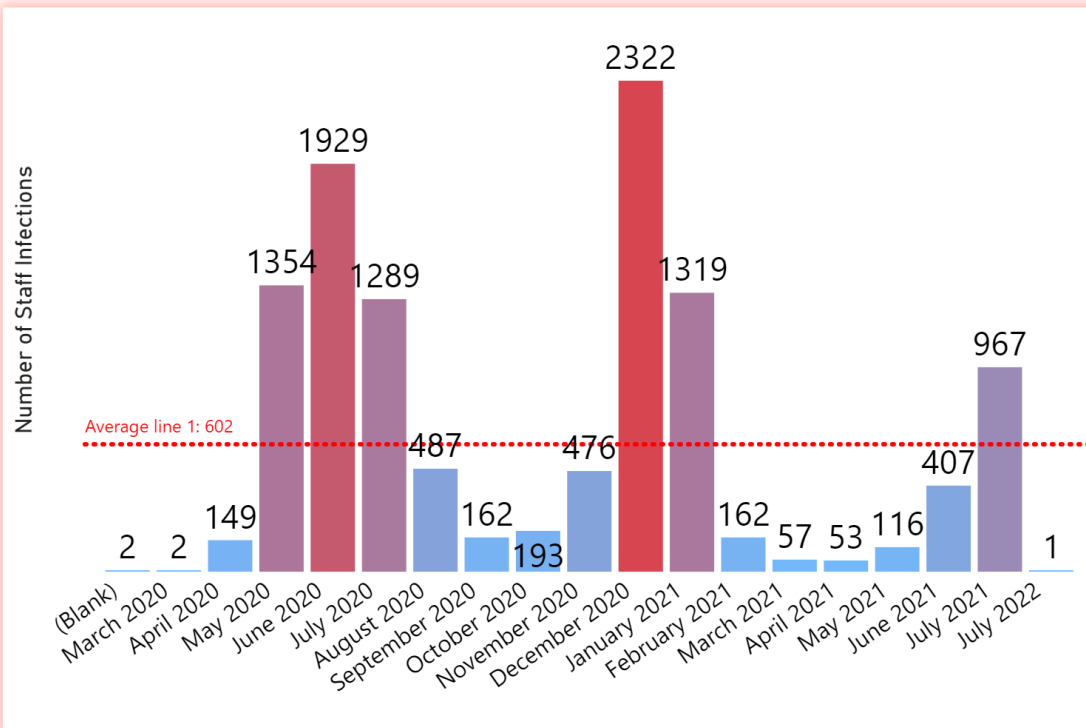


119

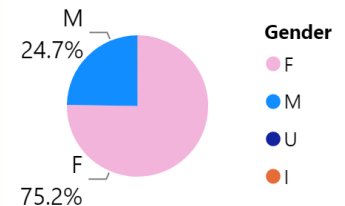
Other
categories



5,148



Gender Distribution



DEPARTMENTAL OVERVIEW

COVID-19 INFECTIONS IN HEALTHCARE WORKERS-DAILY TRENDS

Totals as at 28 Jul 2021

Cumulative Infections

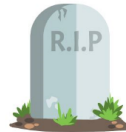
11,448

-



10,705

-

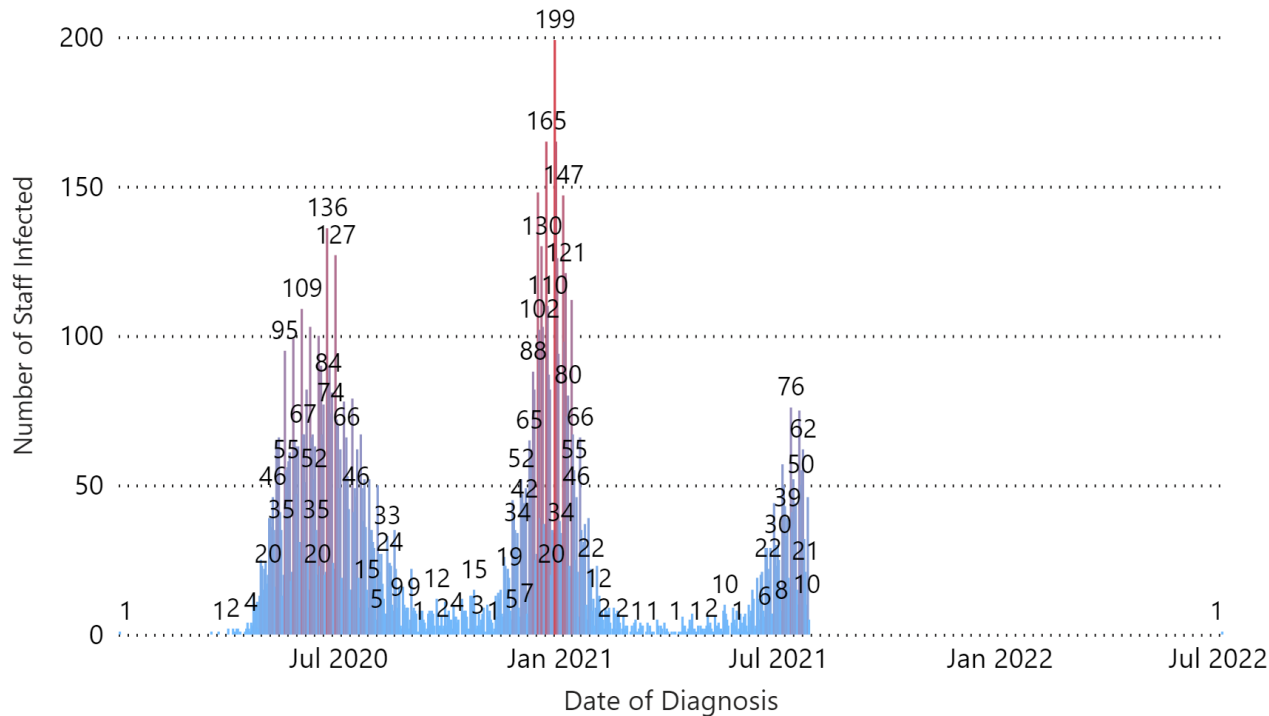


166

=

Active Cases

577



Vaccine Implementation update

Vaccine update: Phases and Prioritisation Groups

Phase I

- **Health Care Workers :**
 - Public & Private Health Sectors
 - Care Workers
 - CHWs
 - Health Science students
 - Traditional Healers
- **Estimated target:**
 - 132 000

Age in years

70+

65 to 69

60 to 64

55 to 59

50 to 54

45 to 49

40 to 44

35 to 39

18 to 34

TOTAL

60+	50 - 59	35 - 49	18 - 34
285 399			
186 971			
247 332			
	311 886		
	370 664		
		428 598	
		481 305	
		602 279	
			2 065 372
719 702	682 550	1 512 182	
2 914 434			2 065 372

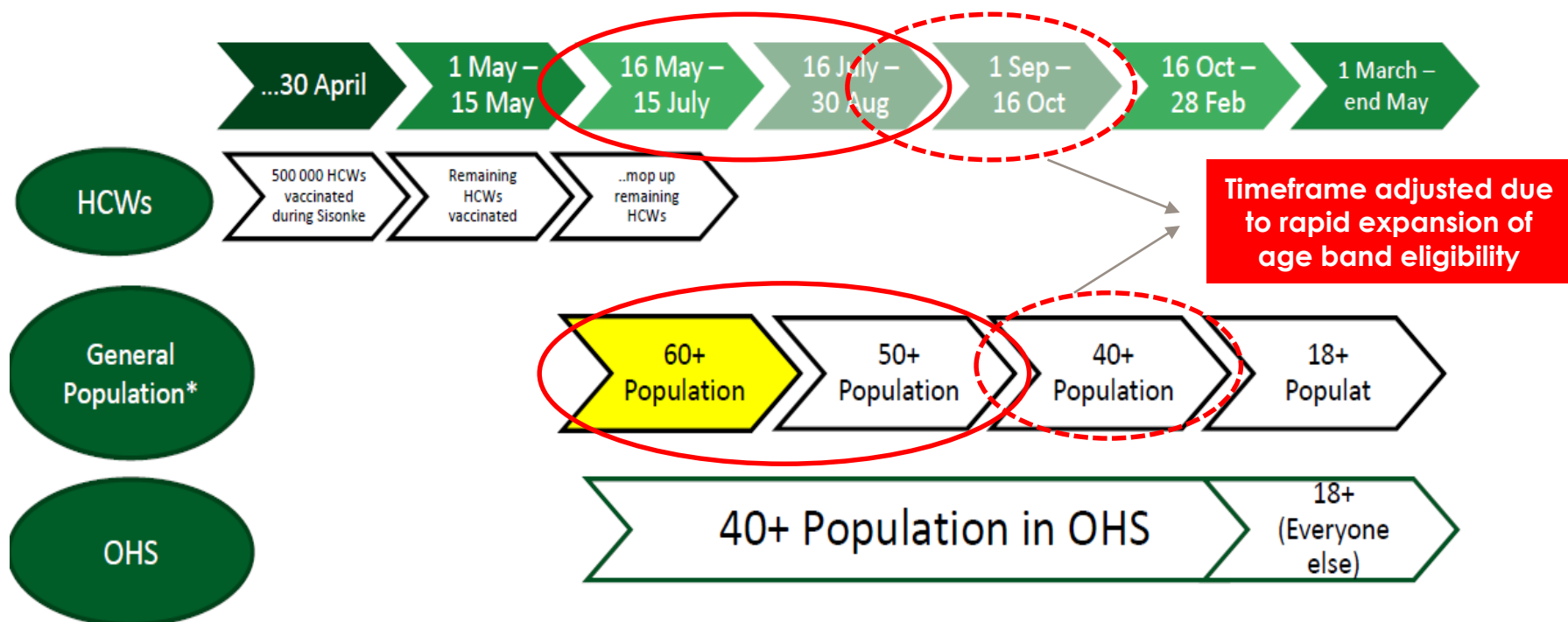
- Registration for the age band 50 – 59 years opened on 01 July 2021
- Registration for the age band of 35-49yrs opened on 15 July 2021.
- Registration for >18 years will open on 01 September 2021.

Phase 2

- Persons older than 60 years
- At risk workers
- Clients in congregate settings
- 35 – 59 Years

Phase 3

Phase 2 and Phase 3: NDoH Timelines and Target Population



Our priority for walk ins remains the same in principle:

Priority 1	people 60 years and older requiring their 1st dose of Pfizer vaccine
Priority 2	people 60 years and older requiring their 2nd dose of Pfizer vaccine
Priority 3	people aged 50 - 59 years requiring their 1st dose of Pfizer vaccine
Priority 4	people aged 35 - 49 years with a valid appointment SMS, requiring their 1st dose of Pfizer vaccine.

Updated W Cape Public Sector Vaccine Supply Pipeline

Date Received	Number of doses Received	Type of Vaccine Received	Provincial Cumulative Total
14-May-21	33 930	Pfizer	33 930
22-May-21	35 100	Pfizer	69 030
24-May-21	29 250	Pfizer	98 280
27-May-21	25 740	Pfizer	124 020
03-Jun-21	72 540	Pfizer	196 560
10-Jun-21	49 140	Pfizer	245 700
18-Jun-21	49 140	Pfizer	294 840
22-Jun-21	26 400	J&J (for educators only)	321 240
25-Jun-21	121 680	Pfizer	442 920
28-Jun-21	70 200	Pfizer	513 120
30-Jun-21	28 800	J&J (for educators only)	541 920
05-Jul-21	58 500	Pfizer	600 420
06-Jul-21	26 400	J&J (for educators and designated groups only)	626 820
08-Jul-21	63 060	Pfizer	689 880
15-Jul-21	16 800	J&J (for designated groups only)	706 680
16-Jul-21	73 650	Pfizer	780 330
23-Jul-21	91 170	Pfizer	871 500
30-Jul-21	90 090	Pfizer	961 590
30-Jul-21	33 000	J&J	994 590

Note: Increased J&J supply will start early next week. Expected vaccine delivery for the coming weeks will be confirmed by NDoH. It is expected that the vaccine supply will increase from early-mid August 2021.

Planned Public Sector Sites: Metro & Rural for Phase 2

District	Sub-structure	# of Planned Vaccination Sites	# of Active Sites 26 – 30 July 2021
City of Cape Town	Southern/Western	23	23
	Klipfontein/Mitchell's Plain	17	16
	Khayelitsha/Eastern	28	26
	Northern/Tygerberg	18	17
Sub-total: Metro		86	82
Rural Districts	Overberg District	44	20
	Garden Route District	37	35
	West Coast District	60	21
	Cape Winelands District	53	33
	Central Karoo District	13	12
Sub-total: Rural		207	121
TOTAL		293	203

- **Public Sector Sites** have come on line in a **phased manner** from 17 May onwards.
- **118 Private sector sites (85 Metro, 33 Rural)** and **Workplace sites** are **added sequentially**.
- There are **weekly updates** on **active sites per geographic area**.
- **Roving teams** will visit **satellite clinics**. **Members of the public** to check with local health contacts to confirm **days of operation**.

Weekend Vaccinations in the Public Sector

The following sites will be operational on Saturday, 31 July 2021

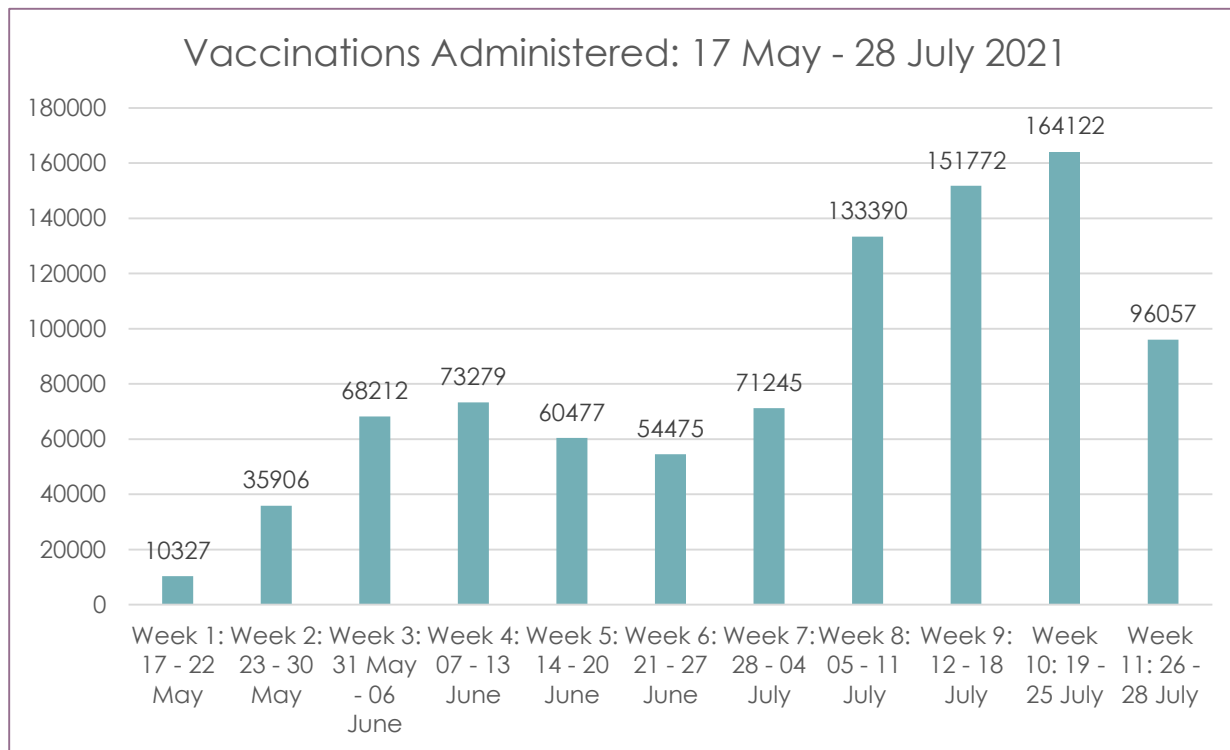
1. Goodwood Hall
2. Saxon Sea Hall, Atlantis
3. Beaconvale Frail Care Centre, Mitchell's Plain
4. Ikwezi Hall, Gugulethu
5. Site B CDC (Cipla Container)
6. Kleinvlei Recreational Hall
7. Somerset West Civic
8. TC Newman CDC
9. Citrusdal Hospital
10. Vredendal North Clinic

Private Sector Sites as at 20 July 2021

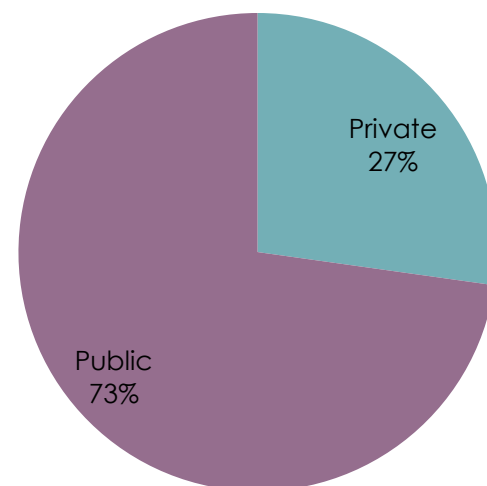
1. Private sector sites are coming on board in a **phased manner**.
2. The majority of private sector sites are **Clicks Pharmacies (76)**.
3. As at 20 July 2021, there were **85 active private sites in Metro** and **33 in rural districts**.
4. Private sites also include a limited number of private **hospitals**, **independent pharmacies** and other **retail pharmacies**, e.g. Dis-Chem, etc.

District	# of private sector sites
Metro	85
Cape Winelands	12
Central Karoo	1
Garden Route	8
Overberg	7
West Coast	5
TOTAL	118

Vaccines Administered: Phase 1b and Phase 2



Proportion Vaccines Administered: Public and Private Sectors

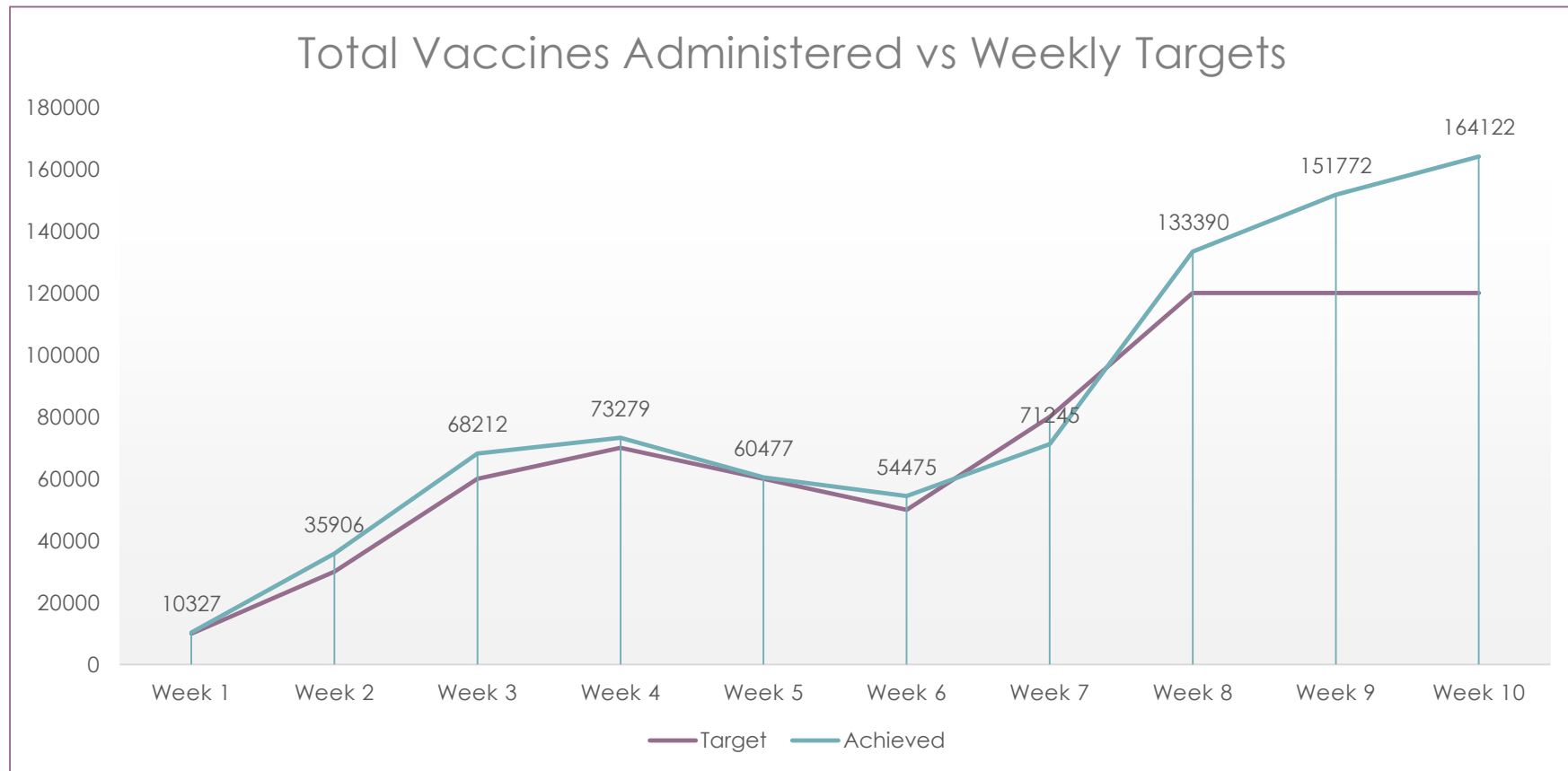


Cumulative Total Recorded on EVDS on 28 July 2021 = 1 072 838 (including Sisonke and back-captured data)

Source: NDoH Dashboard ([Microsoft Power BI](#)) accessed on 28 July 2021 @18:44.

[Disclaimer: Data displayed in these graphs and tables only contains records captured on EVDS. Totals will be adjusted as back-capturing and data validation is done.]

Vaccinations Administered Against Weekly Targets



Note: Targets are informed by available vaccine supply.

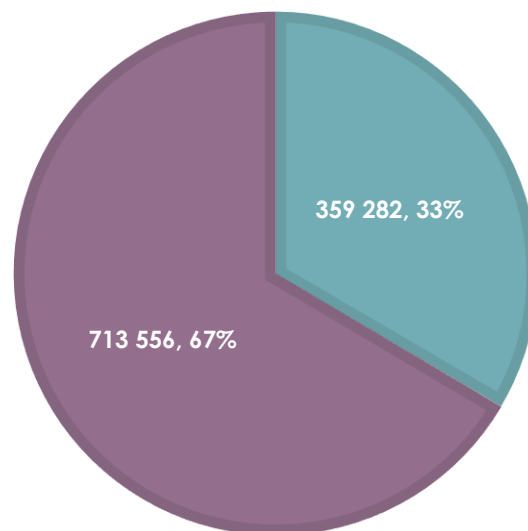
Disclaimer: Data displayed in all tables, graphs and dashboards only contains records captured on EVDS and excludes vaccination records captured on paper. Totals will be adjusted as back-capturing and data validation is done.]

Fully Vaccinated as at 28 July 2021

PROPORTION FULLY VACCINATED OF ALL VACCINES ADMINISTERED

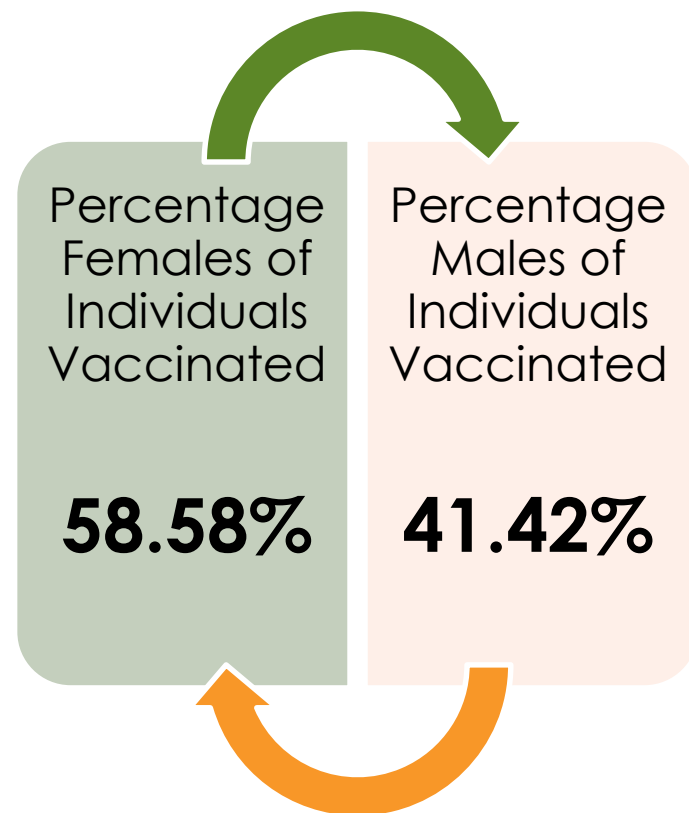
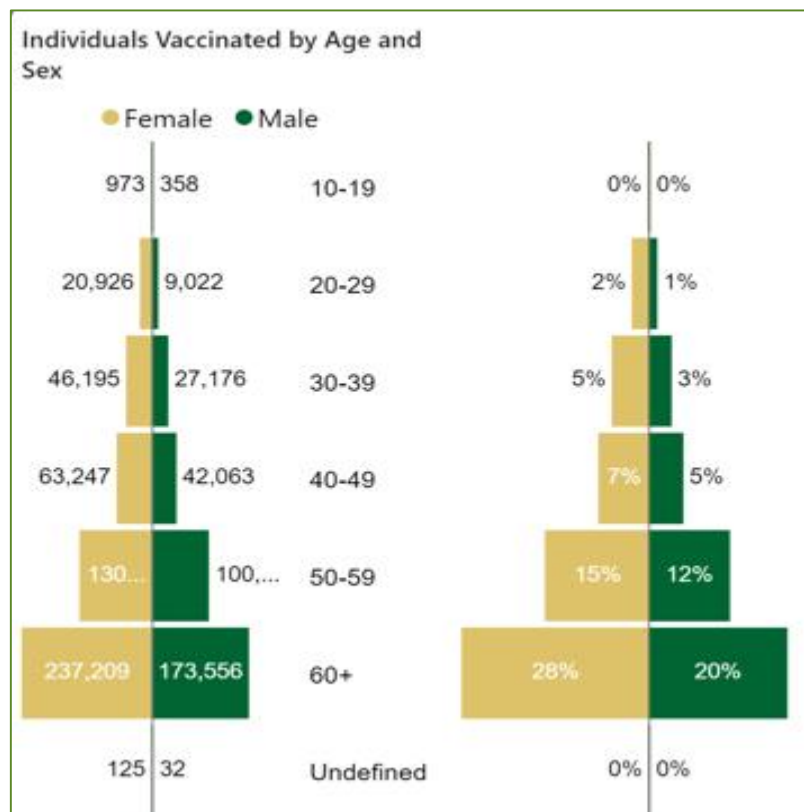
■ Cumulative Total Fully Vaccinated (J&J and 2nd Dose Pfizer)

■ Cumulative Total 1st Dose Pfizer



Programme	Cumulative total as at 28 July 2021
Healthcare Workers (Sisonke) (J&J Vaccine)	92 181
National Programme (J&J Vaccine)	75 295
National Programme (2 nd dose Pfizer)	191 806
TOTAL	359 282

Individuals Vaccinated per Age Group and Sex (as at 27 July)



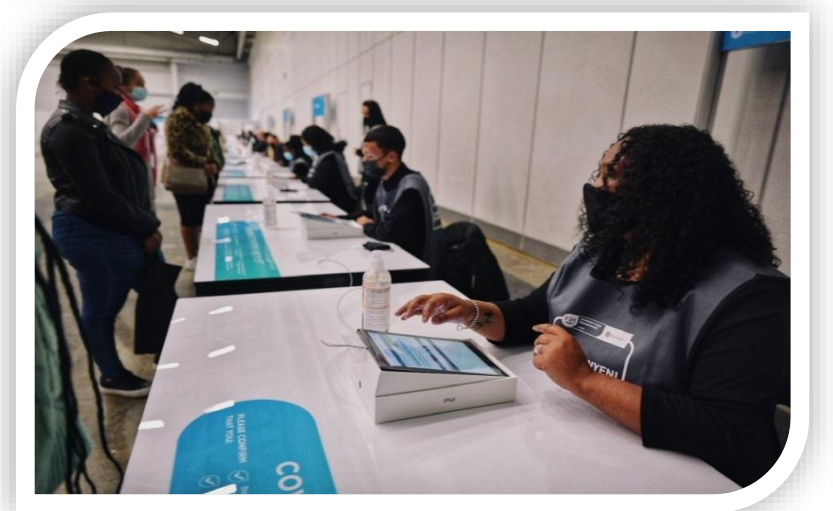
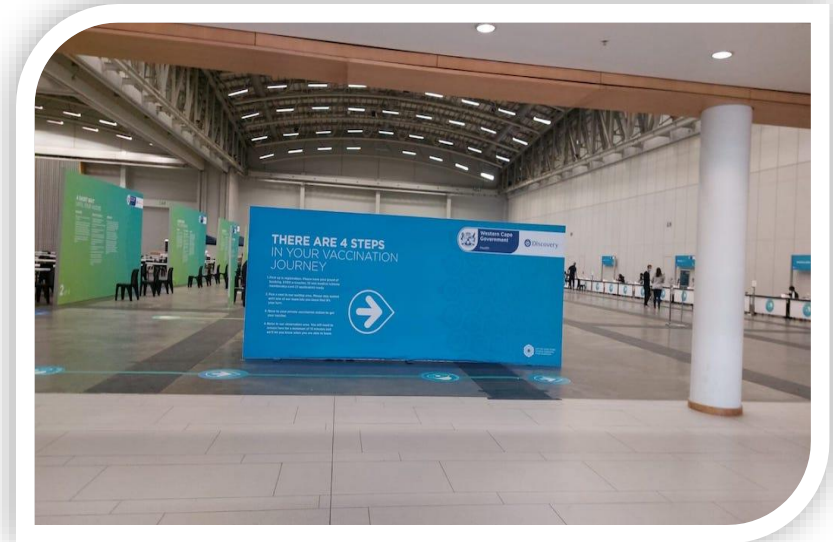
Rollout of Essential Worker Programme in the Public Sector

Sector	Process
Basic Education Sector	<ul style="list-style-type: none"> Process concluded on 15 July 2021 A total of 47 536 Educators were vaccinated as part of this programme (87% of the target of 54 400).
Department of Correctional Services (DCS), Department of Home Affairs, Department of Justice and NPA,	Provincial Department of Health <ul style="list-style-type: none"> Bulk registration uploads onto EVDS by NDoH on 12 July 2021 DCS, DHA, NPA & Justice employees to access vaccination at any vaccination site (public or private) as a walk-in
South African Revenue Service (SARS)	Provincial Department of Health <ul style="list-style-type: none"> Bulk registration uploads onto EVDS by NDoH on 21 July 2021 SARS employees (>35 years) to access vaccination at any vaccination site (public or private) as a walk-in
Social Development Sector (incl. ECD/SASSA), Traffic Officers	Provincial Department of Health <ul style="list-style-type: none"> Bulk registration uploads onto EVDS by NDoH Separate booking/scheduling system to be utilised Vaccination at designated sites only Will commence from 21 July 2021
Department of Defence and Military Veterans	South African Military Health Services (SAMHS) will take responsibility
South African Police Service	SAPS sites – Service provided by Wellness Odyssey on behalf of Polmed

Remaining public sector employees will be required to access vaccination via the programme for the general public

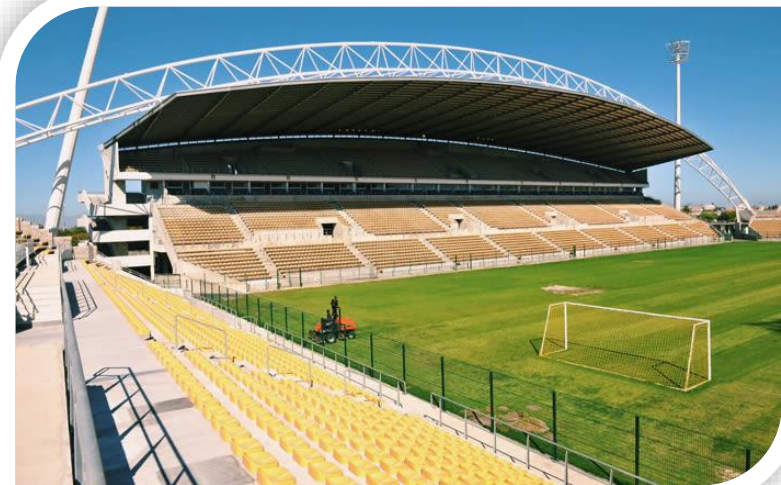
CTICC Vaccination Centre of Hope

1. The **Western Cape Government**, in partnership with the **City of Cape Town** and **Discovery** opened the **CTICC** Vaccination Centre of Hope on **07 July 2021**.
2. The site is not yet operating at full capacity due to limited vaccine supply.
3. Up to close of business on 28 July 2021, this site had administered **23 406** vaccinations.

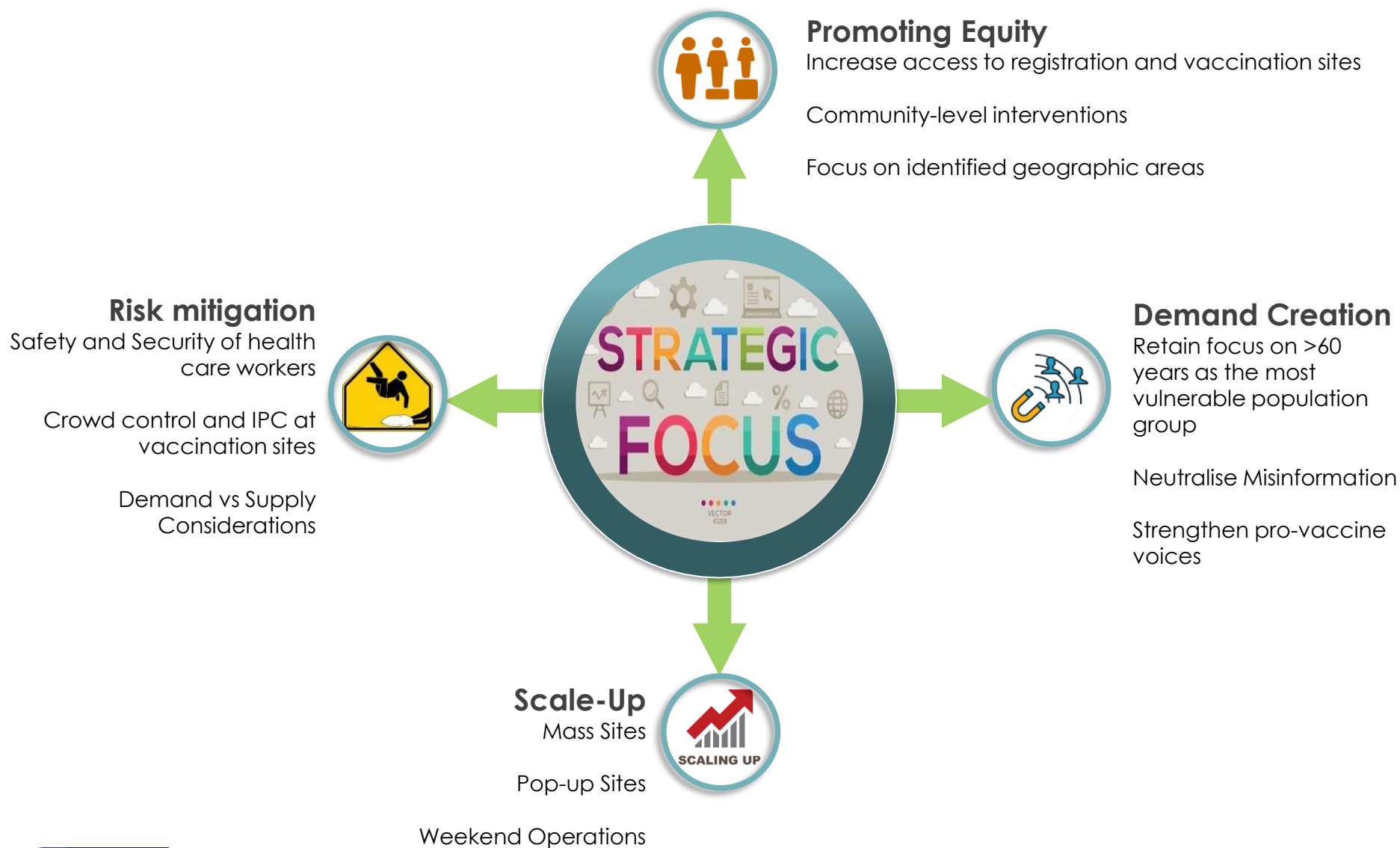


Mass vaccination at Athlone Stadium

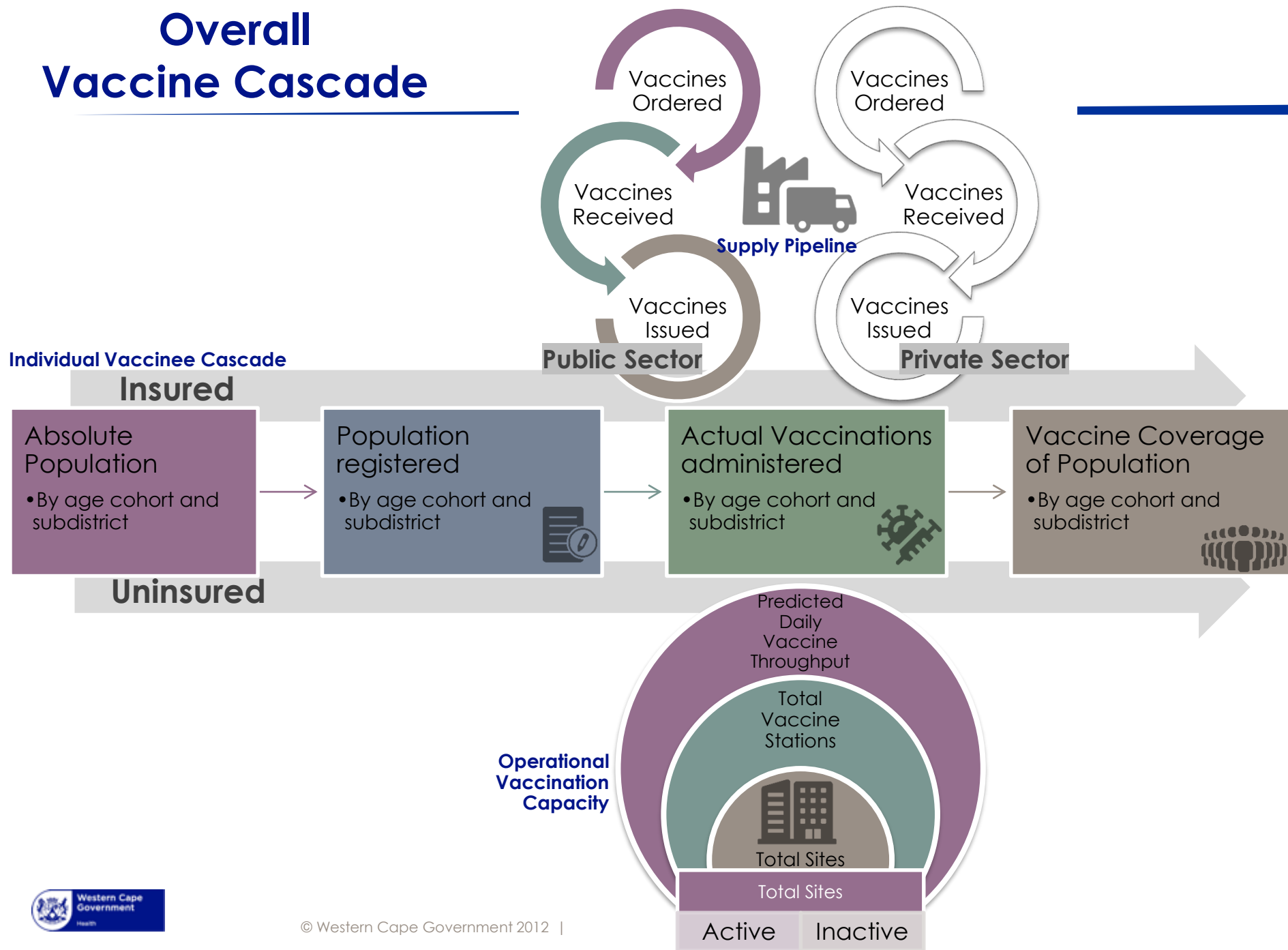
1. The **Western Cape Government Health** will partner with the **City of Cape Town** to introduce the first **drive-through and walk-through** mass vaccination site at the **Athlone Stadium**.
2. The aim is for the walk-in facility to be operational **mid August** and the drive through facility, **two weeks later**.
3. The drive-through will follow the same steps as a walk-through, with **cars stopping at four stations**, which will ensure that clients are successfully **screened, registered and vaccinated**.



Current Strategic Focus



Overall Vaccine Cascade



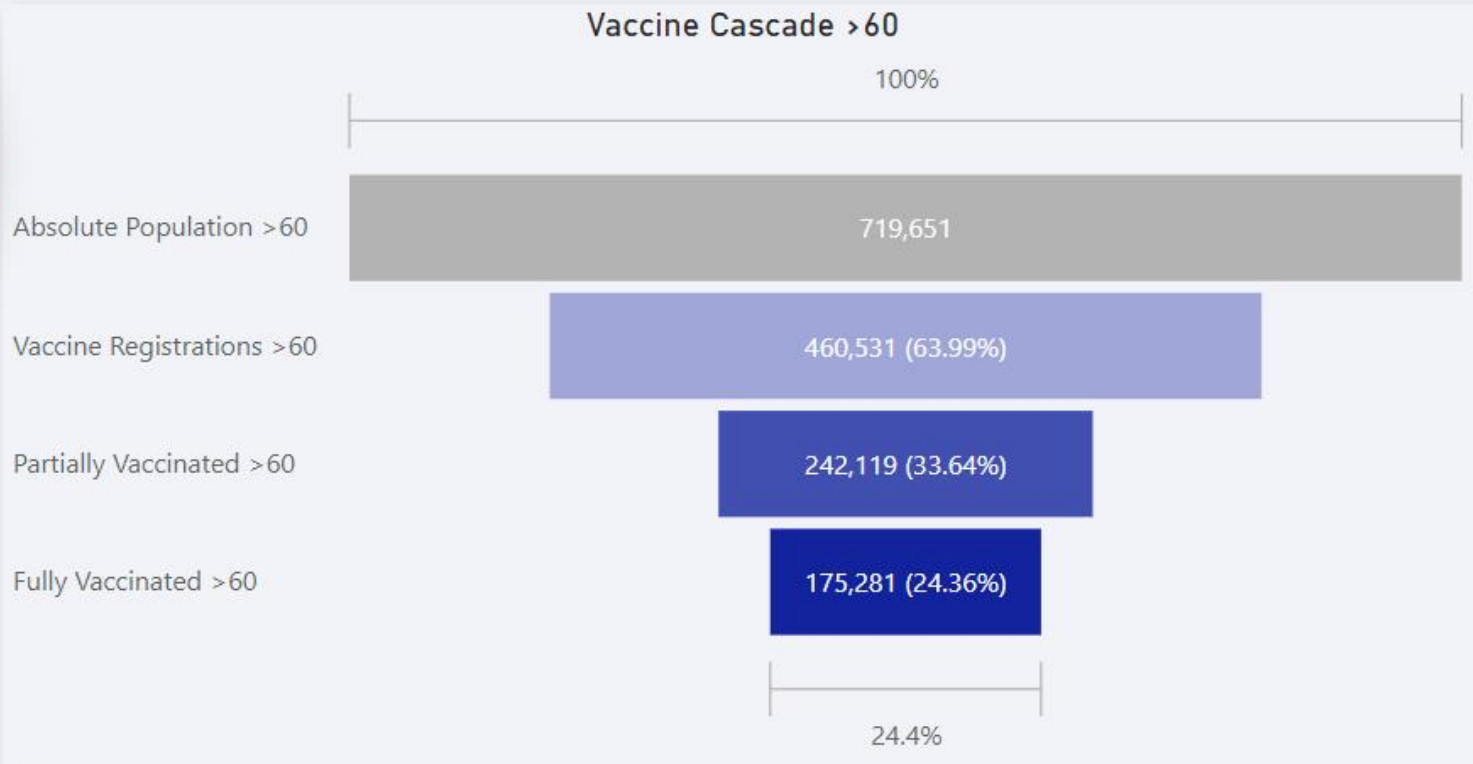


WC Provincial COVID-19 Vaccine Cascade >60

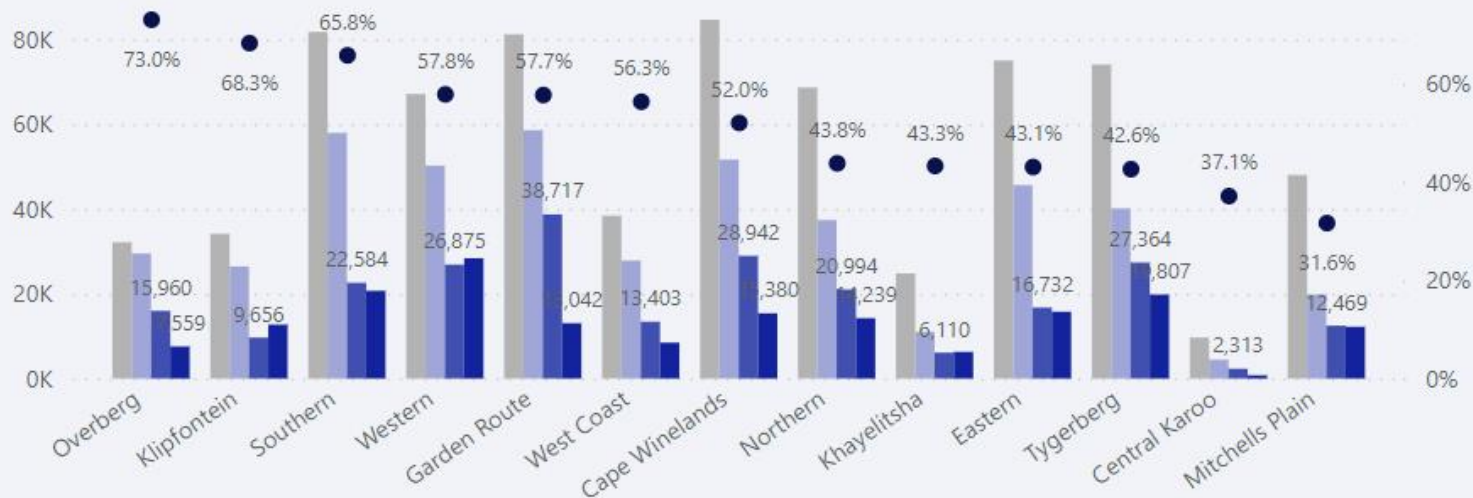
Note: Subdistricts geocoded do not include the following:
Unallocated : 38,195
Outside of Province: 6,449

Note 2: % coverage is calculated where at least 1 dose given

Data Sources:
EVDS via DoTP and PHDC
Last Updated: 28/07/2021



● Absolute Population >60 ● Vaccine Registrations ● Partially Vaccinated ● Fully Vaccinated ● % population vaccinated



Metro Subdistricts and Rural Districts

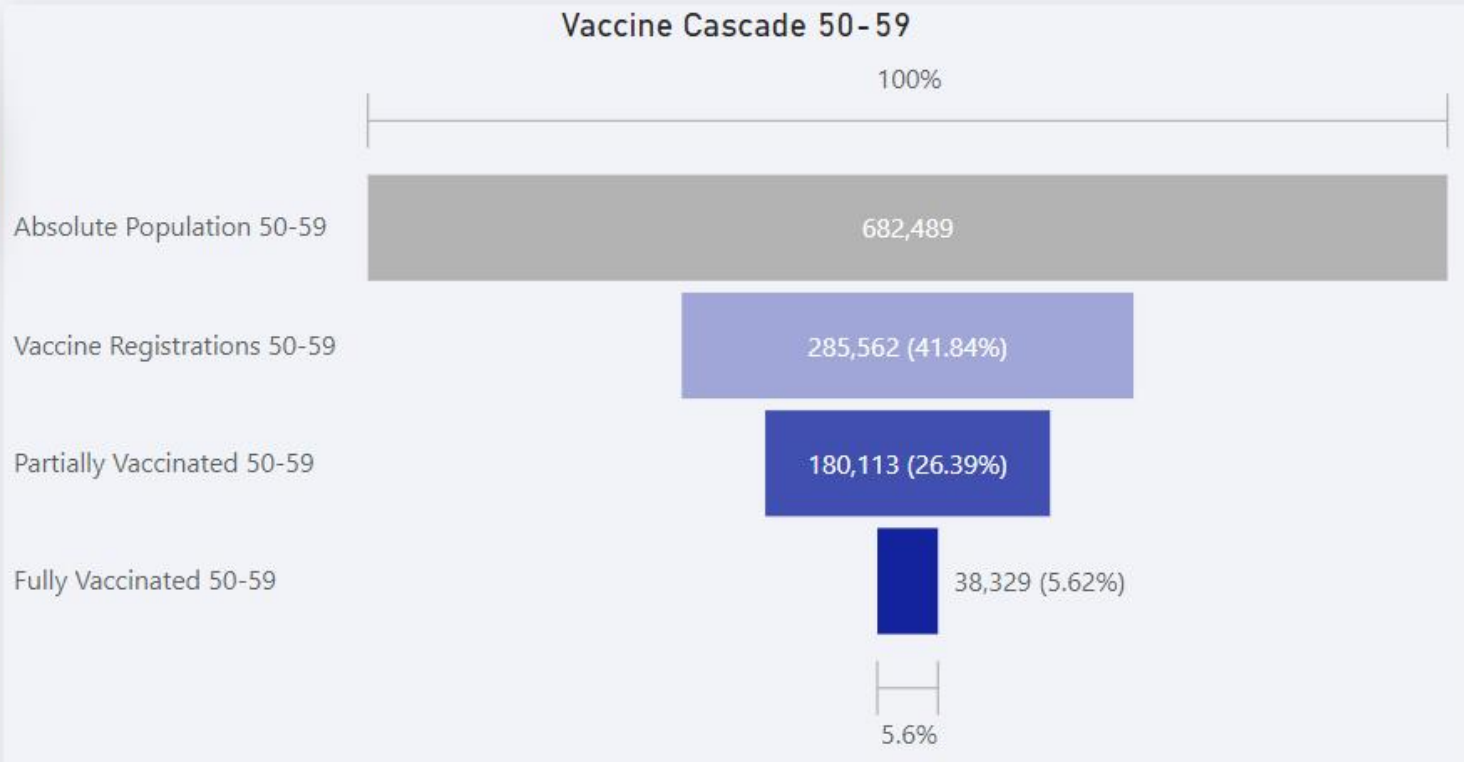


WC Provincial COVID-19 Vaccine Cascade 50-59

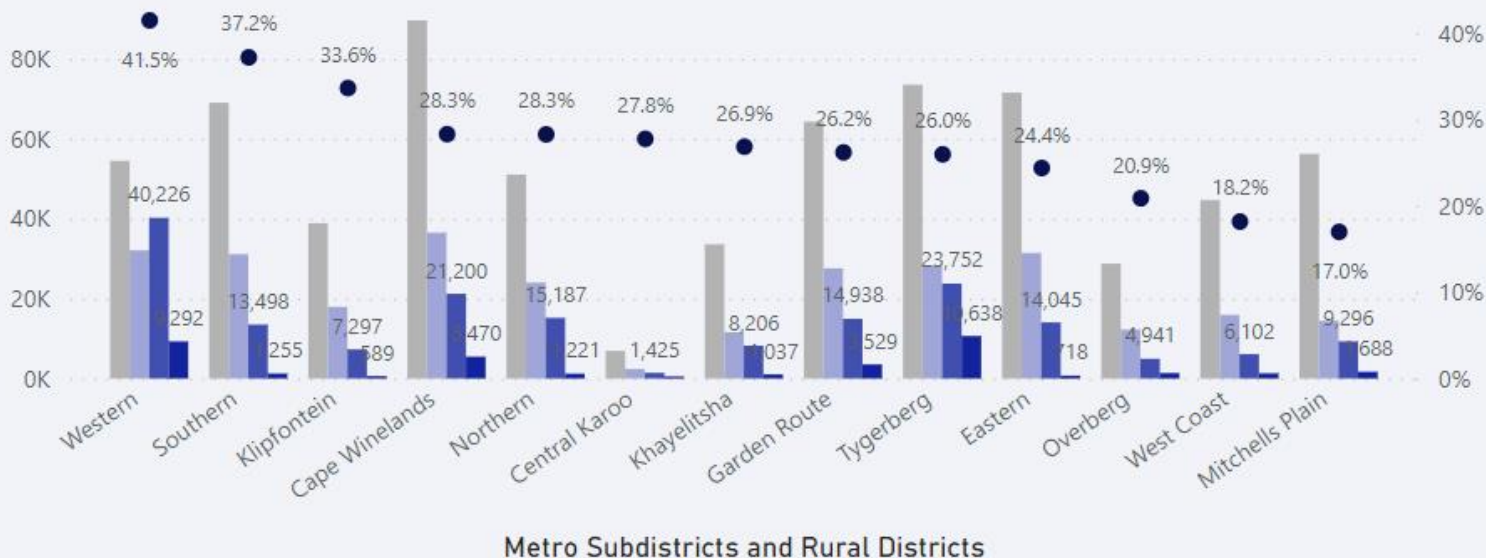
Note: Subdistricts geocoded do not include the following:
Unallocated : 26,976
Outside of Province: 2,776

Note 2: % coverage is calculated where at least 1 dose given

Data Sources:
EVDS via DoTP and PHDC
Last Updated: 28/07/2021



● Absolute Population 50-59 ● Vaccine Registrations ● Partially Vaccinated ● Fully Vaccinated ● % population vaccinated





WC Provincial COVID-19 Vaccine Cascade 35-49

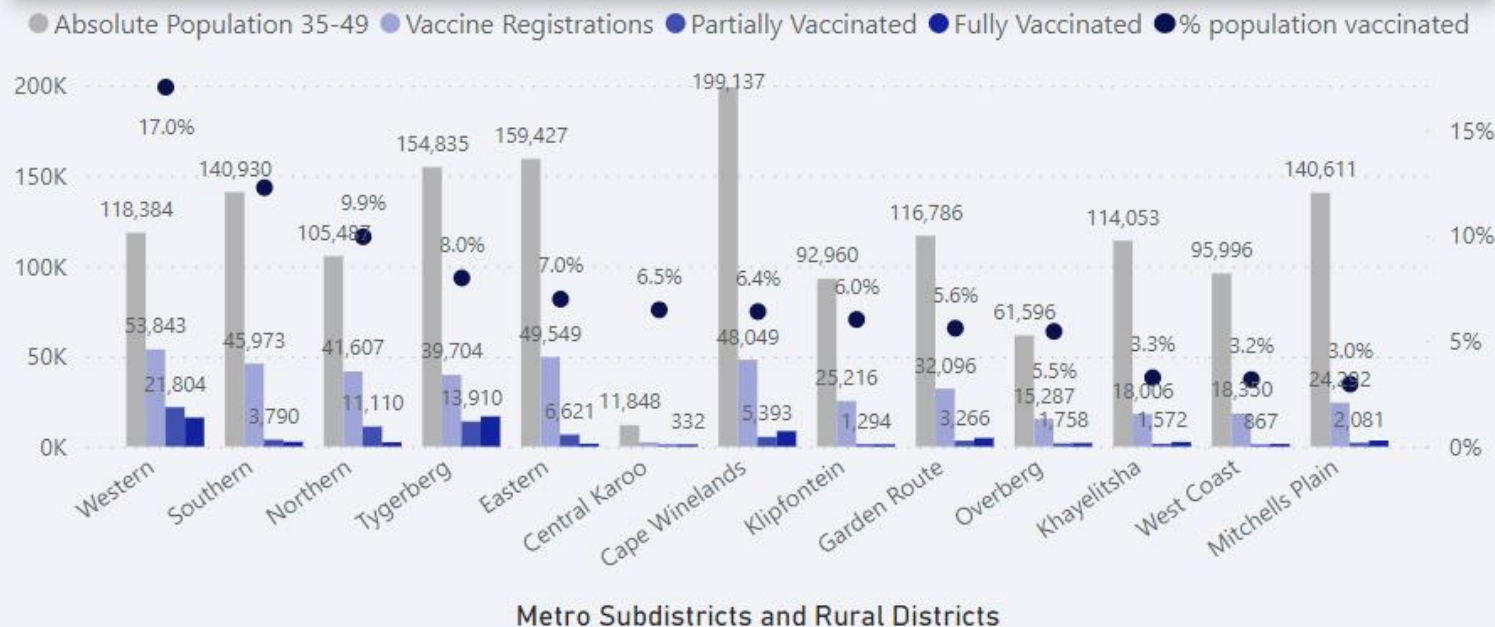
Note: Subdistricts geocoded do not include the following:
Unallocated : 22,578
Outside of Province: 3,601

Note 2: % coverage is calculated where at least 1 dose given

Data Sources:
EVDS via DoTP and PHDC
Last Updated: 28/07/2021



Vaccine Cascade 35-49





Vaccine Equity

Vaccines Issued to Services (Public) for Metro (557,910) was higher than Rural (308,982).

Metro accounted for 64.36% of Vaccines Issued to Services (Public).

Metro had 54.6% % Vaccine Coverage of Population and Rural had 57.1%.

District	Vaccines Issued to Services (Public)	No. of Vaccinations administered (Public)	% Vaccine Administration of >60 Population (Public only)
Overberg	43,315	33,216	63.6%
Garden Route	94,954	72,955	54.1%
West Coast	50,634	36,817	51.6%
Cape Winelands	109,557	79,353	44.5%
City of Cape Town	557,910	426,005	40.1%
Central Karoo	10,522	5,591	38.8%
Total	866,892	653,937	43.9%

43.9%

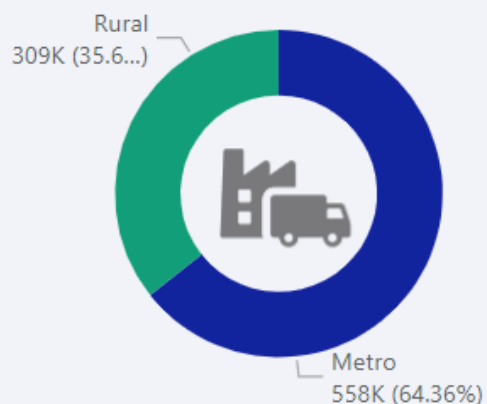
% Vaccine Coverage of >60 Population (Public Sites only)

District	Vaccines Issued to Services (Public)	No. of Vaccinations administered (Public and Private)	% Vaccine Administration of >60 Population (Public and Private)
Overberg	43,315	38,816	70.5%
Garden Route	94,954	85,117	61.4%
West Coast	50,634	40,735	56.6%
City of Cape Town	557,910	630,115	54.6%
Cape Winelands	109,557	92,899	49.7%
Central Karoo	10,522	5,902	39.3%
Total	866,892	893,584	55.5%

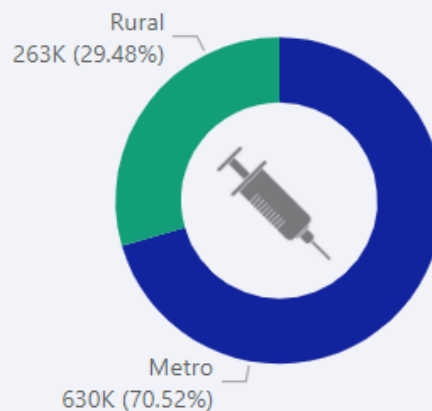
55.5%

% Vaccine Coverage of >60 Population (Public and Private Sites)

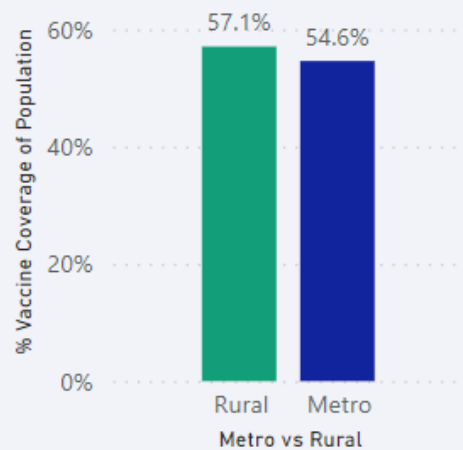
Vaccines Issued to Services (Public) by Metro vs Rural



No. of Vaccinations administered by Metro vs Rural



% Vaccine Coverage of >60 Population by Metro vs Rural



Note: % coverage is calculated where at least 1 dose given

Last Updated: 28/07/2021

Key Lessons from the first 10 weeks

1. The importance of equity:

- a) Access in the Metro versus rural districts and towns
- b) Public sector versus private sector sites and access
- c) Access for insured versus uninsured people
- d) Access for >60yrs versus other age groups

2. The importance of having a differentiated and targeted strategy:

- a) Metro – targeted outreach into low uptake areas
- b) Rural – increase private sites & targeted outreach

3. The importance of communication:

- a) What to expect – simplifying the process
- b) Importance of being vaccinated – counter misinformation & hesitancy

EVDS Registrations



EVDS Registrations: >35 years as at 28 July 2021

Western Cape: 40.17% (1 170 742)
27.86% (35yrs to 49yrs) **42.16%** (50yrs to 59yrs) and **64.14%** (60yrs+)

RURAL

District	Total	35yrs to 49yrs	50yrs to 59yrs	60yrs+	35yrs +
Cape Winelands	137584	24,6%	41,1%	61,2%	36,9%
Central Karoo	9428	21,1%	35,5%	46,3%	33,2%
Garden Route	119210	28,0%	43,2%	72,3%	45,5%
Overberg	57814	25,7%	43,3%	91,9%	47,2%
West Coast	62914	19,7%	36,0%	72,6%	35,1%

METRO

Sub-District	Total	35yrs to 49yrs	50yrs to 59yrs	60yrs+	35yrs+
Eastern	127590	31,5%	44,2%	60,9%	41,7%
Khayelitsha	41086	16,1%	34,9%	44,5%	23,8%
Klipfontein	66464	26,4%	44,1%	73,4%	40,2%
Mitchells Plain	56768	17,3%	25,2%	39,6%	23,5%
Northern	103994	40,0%	47,4%	54,7%	46,2%
Southern	142264	33,9%	47,1%	73,6%	48,1%
Tygerberg	108418	25,8%	38,7%	54,0%	35,8%
Western	137111	46,1%	59,2%	74,9%	57,1%

Communications



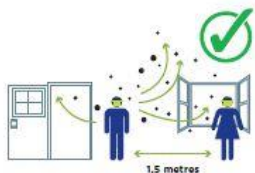
Keeping Safe Messaging

Stay Safe with your family and friends

STAY SAFE
MOVE FORWARD

We must all stand together to beat the third wave of the coronavirus. We can do this by understanding how coronavirus spreads and keeping up our good habits.

- Coronavirus spreads through the air when people breathe, talk, cough, sing or shout.
- It spreads quickly during waves that last several months.



We can protect ourselves by:

- Keeping gatherings small, short and outdoors.
- Making sure we have as much fresh air as possible indoors.
- Wearing our masks when with others or leaving the house.



Mask up!

- A 3-layer cloth mask halves the amount of coronavirus you breathe in.
- Masks protect you and the other person - it shows you care.

Stay home for 10 days and test if you develop coronavirus symptoms:

- Cough
- Loss of smell or taste
- Sore throat
- Body aches
- Fever

Try to stay separate from others in your home. If you can't, wear a mask and open doors and windows.

Go to hospital immediately if you develop:

- Difficulty breathing
- Chest pain or pressure that won't go away
- Confusion
- Can't wake up completely

Spend time with others safely

STAY SAFE
MOVE FORWARD



If you are sick, stay at home.



Keep physical distance from others.



Wear a mask.



Cover your cough.



Don't spit, shout or sing close to other people.



Wash or sanitize your hands often.



Do not shake hands, hug or kiss anyone outside those in your home.



Postpone or cancel parties



Limit the size of your gatherings and keep them short.



Meet outside where possible.



If you must be inside, open windows and doors to create good airflow.

Be extra careful if you are at risk of severe COVID-19: over 55 years or with diabetes, HIV, TB, kidney disease, hypertension, chronic lung disease or cancer.



**Stay safe
...
VACCINATE**

Vaccination messaging: Managing expectations

Public Notice

28 July 2021

We have received fewer vaccines from the National Government than anticipated for this week. Our Department is working behind the scenes to ensure that we have additional vaccines to be able to sustain high demand. This does mean some sites are under pressure, and we ask for support and patience. We continue everything possible to get available to every corner of the province, and are working extremely hard to provide with an excellent vaccine service.



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Health



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Updated coronavirus PCR and antigen testing criteria during the third wave

June 2021

STAY SAFE
MOVE FORWARD

The following categories will be eligible for Antigen PCR testing, with Antigen testing encouraged as first test as results are available immediately.

Note: If the Antigen test is negative, then a follow up PCR test MUST be done.

1. All those with coronavirus symptoms AND at least 1 of:
 - Needing hospital admission
 - At high risk of severe disease:
 - Age > 45 years
 - Diabetes
 - Obesity
 - High blood pressure
 - Heart disease
 - Lung disease
 - Kidney disease
 - Cancer
 - Tuberculosis
 - HIV
 - Clusters in group settings such as old age/care homes, hospitals, schools, workplaces, hostels, prisons etc
 - Health care workers

The following should only be tested via PCR.

2. All those with no coronavirus symptoms BUT at least 1 of:
 - Patients awaiting surgery – to test 3 days or less before surgery
 - Exposed health care workers in quarantine with no symptoms day 7 – to allow early return to work.
3. All natural deaths who had coronavirus symptoms.

PUBLIC VACCINATION SITES: 24 JULY 2021

23 July 2021

Vaccination sites in the Cape Metro

- Goodwood Hall
08:00 - 12:00
- False Bay Hospital
08:00 - 12:00
- Saxon Sea Hall, Atlantis
08:00 - 12:00
- Beaconvale Frail Care Centre, Mitchell's Plain
08:00 - 12:00
- Gugulethu Community Health Centre
08:00 - 12:00

Vaccination sites in Rural

- Montagu Clinic, Langeberg
09:00 - 14:00
- Van Der Stel Hall, Stellenbosch
08:30 - 13:00
- TC Newman CDC, Drakenstein
09:00 - 15:00
- Citrusdal Hospital
09:00 - 12:00
- Vredendal Sports Hall
08:30 - 14:00

*Additional weekend sites will be considered, on an ongoing basis, as this is dependent on vaccine supplies.



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1 million vaccines administered



1 MILLION
vaccines administered
in the Western Cape!



WC ECD Sector, Let's Do This!

Well done to the members of the ECD sector who have participated in the vaccination rollout.

You can walk in to your designated vaccination site, bring along your ID and proof of employment to access your vaccine.

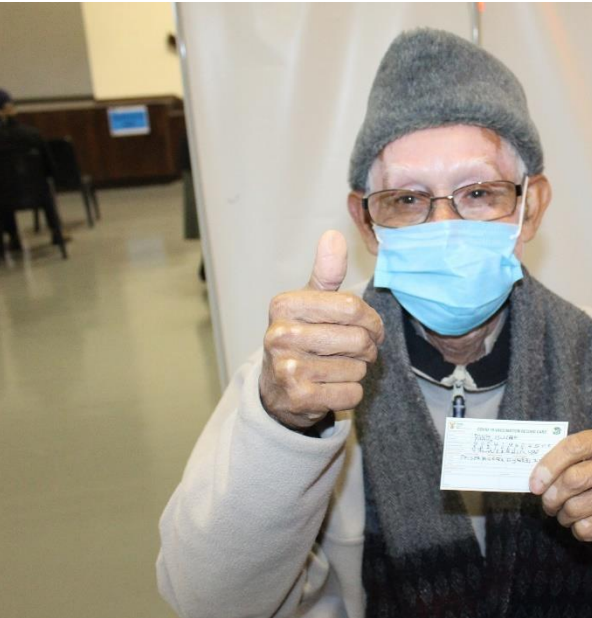
Those who want to participate have until Friday, 30 July 2021. For more information on the vaccination sites visit the DSD website under the heading Popular Links.



Balancing supply v demand: reaching the vulnerable



Thank you for adding your voice



Conclusions

Concluding remarks

1. We are experiencing **a flattening of the 3rd wave**, but urge everyone to **adhere strictly to protective behaviours**, as a **key drive to contain** it. We will **monitor the 3rd wave** over the coming **2-3 weeks**.
2. We have **revised our response for the 3rd wave**, with **clearly identified trigger points** for an **appropriate health platform and societal response**.
3. We continue to require a concerted **whole of government** and **whole of society response** to **flatten the 3rd wave**, to protect the health system.
4. We have **scaled up** our **Phase 2 vaccination capacity** to **administer vaccines** over the past 10 weeks, in a **sequential manner** in **each geographic area**. We have the **capacity to scale up rapidly**, as we **receive more vaccines**.
5. We need to continue to **mobilise and assist everyone >35 years** to be **registered on the EVDS for Phase 2**, and **to be vaccinated**, and **prepare for >18yrs** as from **1 September**.

Thank you