



**Western Cape  
Government**

Health

# Digital Press Conference

Health Update

Dr K Cloete

1 July 2021

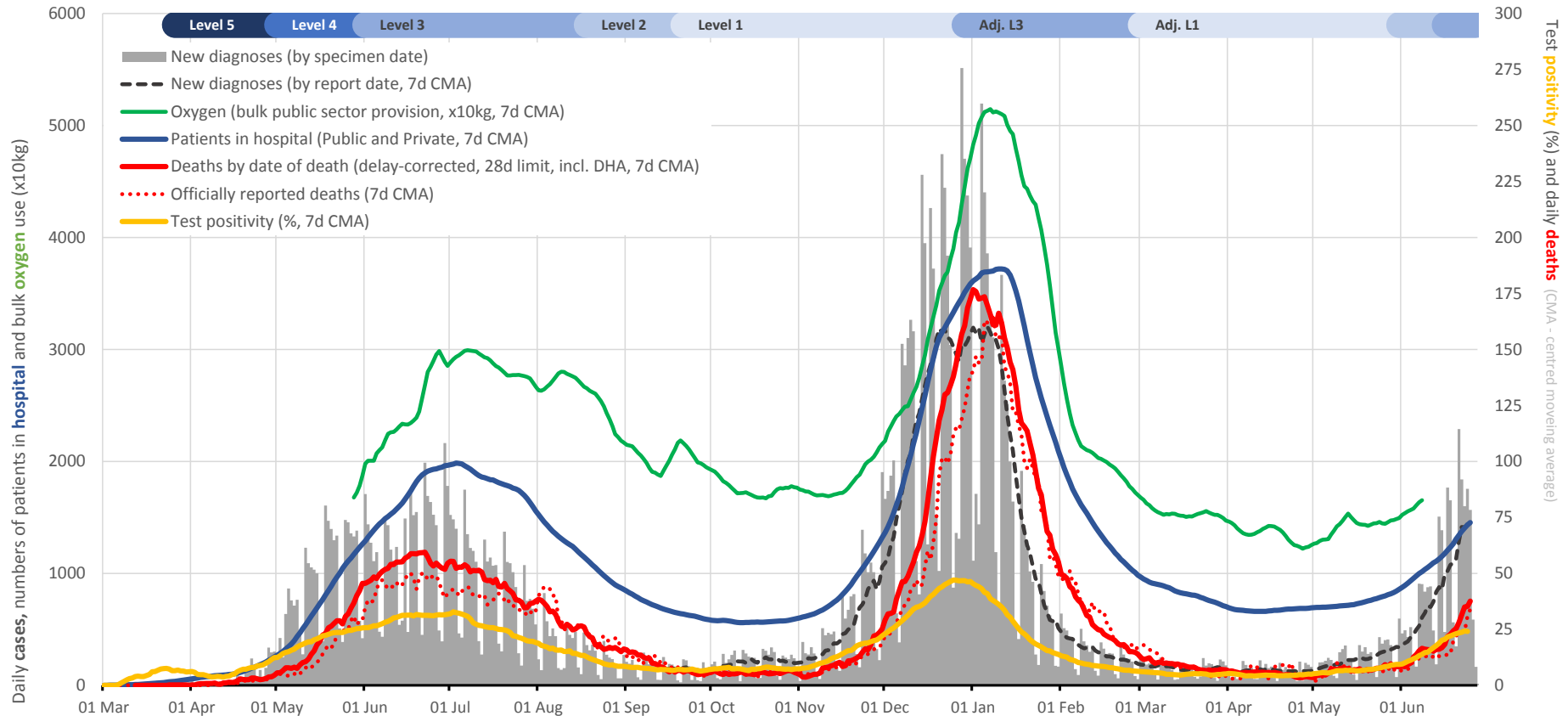
# Overview

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1. Surveillance & Response Update
2. Variant Update
3. Expectations for the 3<sup>rd</sup> wave
4. Triggering the third wave response
5. Vaccine Implementation update
6. Conclusions

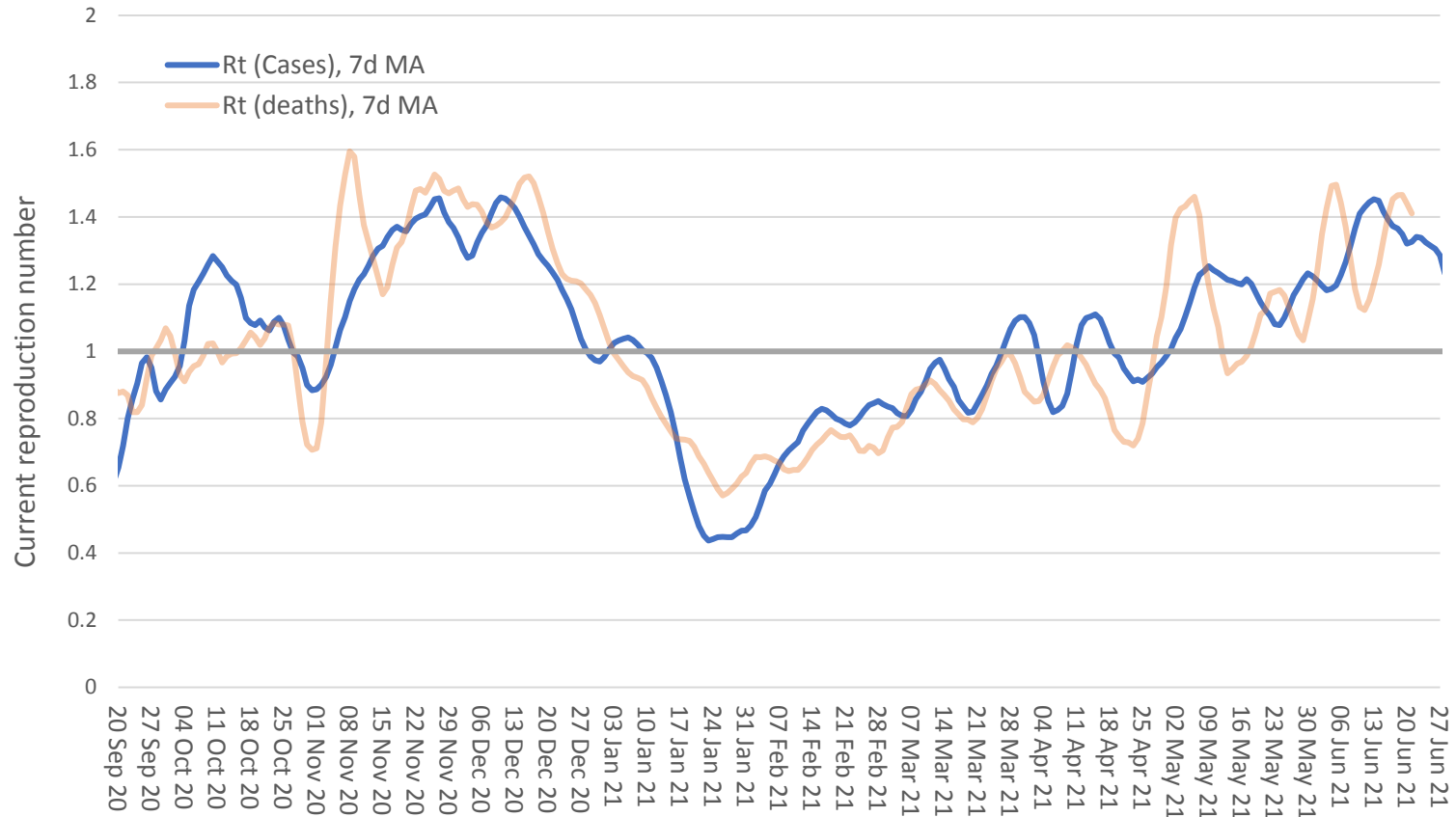
# Surveillance & Response Update

# Integrated testing, case, hospitalisation and mortality trends



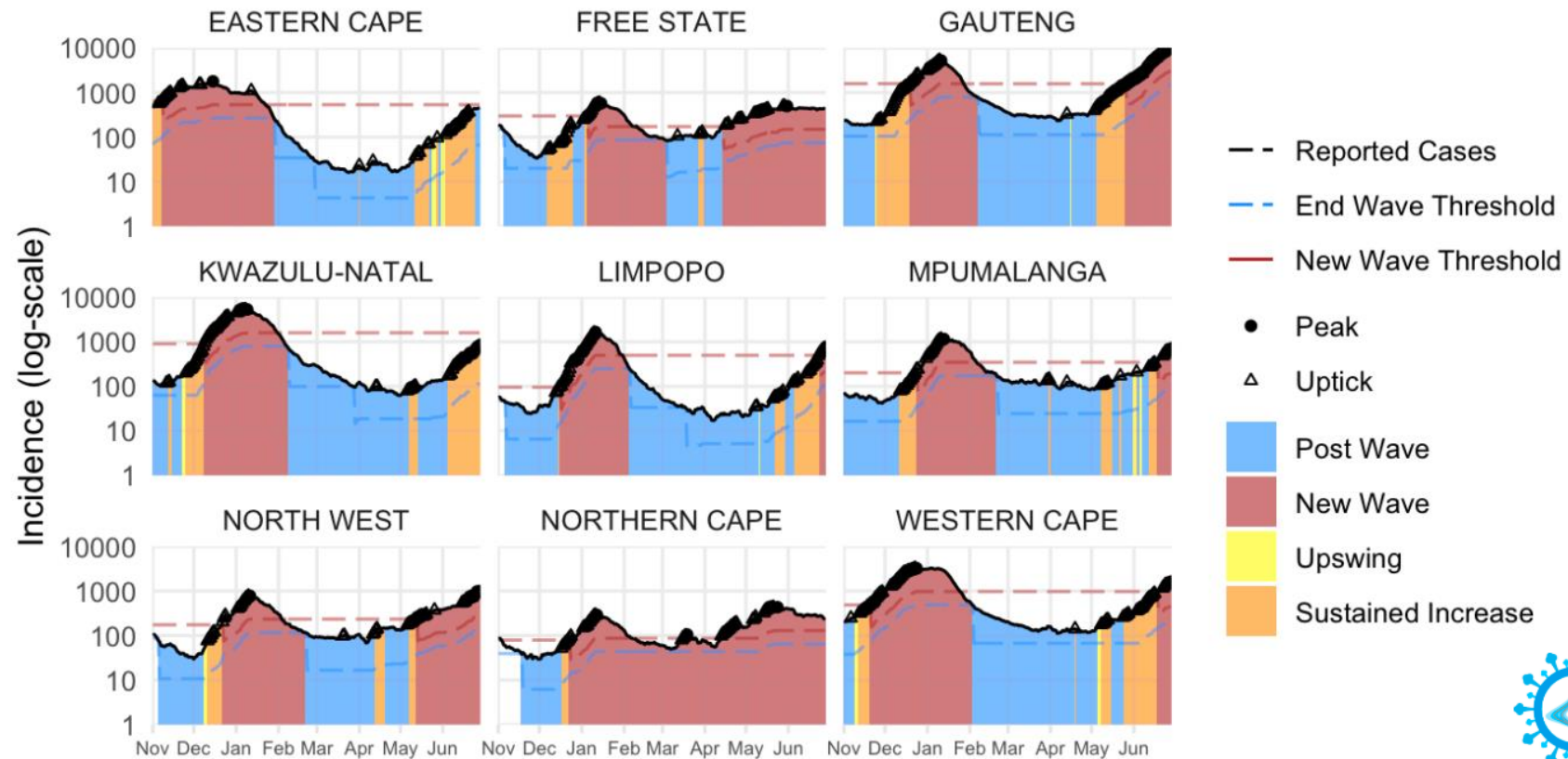
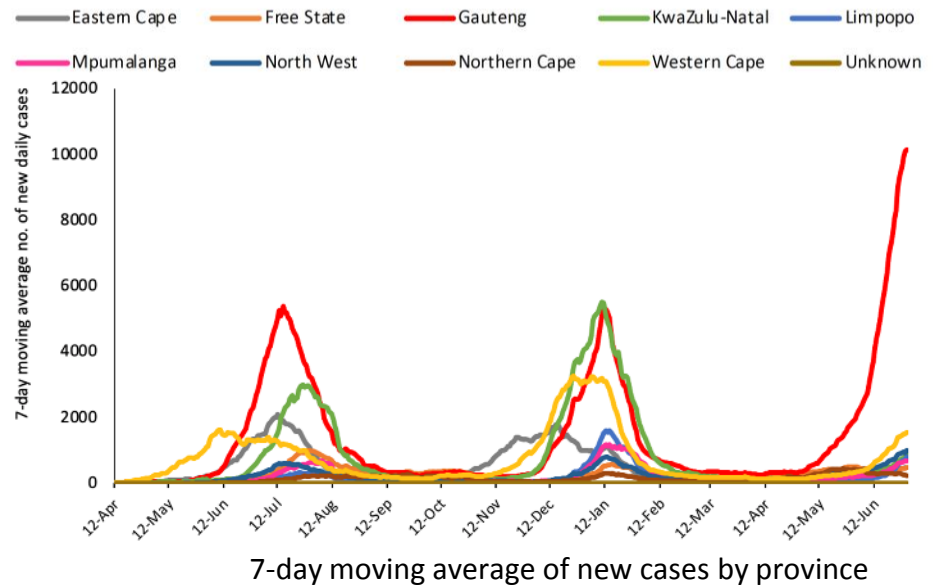
# Current reproduction number (Western Cape)

Reproductive number >1 for several weeks – currently ~1.25



# National trends

- All except 2 provinces are in a 3<sup>rd</sup> wave.
- Remaining provinces (EC, KZN,) showing  $\uparrow$  in case numbers.
- Gauteng: very steep  $\uparrow$  exceeding previous waves.





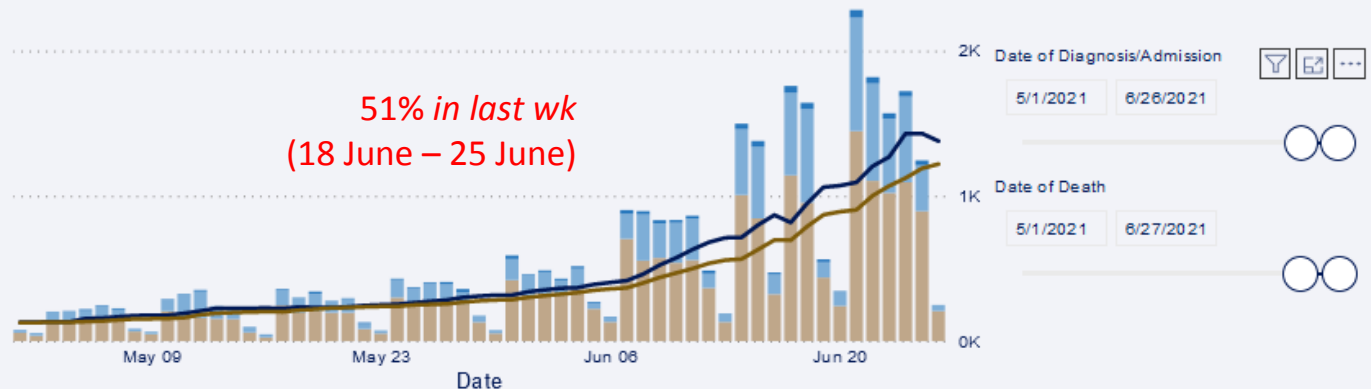
## Provincial Resurgence Overview

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



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 are increasing rapidly now**, and we are currently seeing an **average of 1430 new diagnoses** each day. Restricted public sector testing criteria will artificially lower public sector case numbers.
- The **proportion positive** has also increased markedly to an average of **25.0%**.
- Admissions are increasing with an average of **135 new admissions per day**. Deaths have also increased now, with around **25 deaths each day**.



4/1/2021

6/26/2021



## Metro Resurgence Overview

Health Impact Assessment  
WC Department of Health

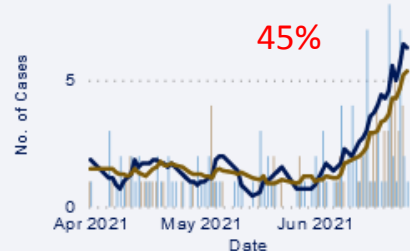
Last Updated:

6/28/2021 4:03:00 AM  
Southern

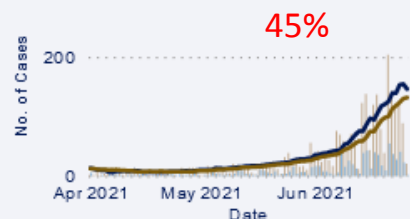
Metro Overview: No. of Cases with 7 and 14 Day MA by Date and by sector

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

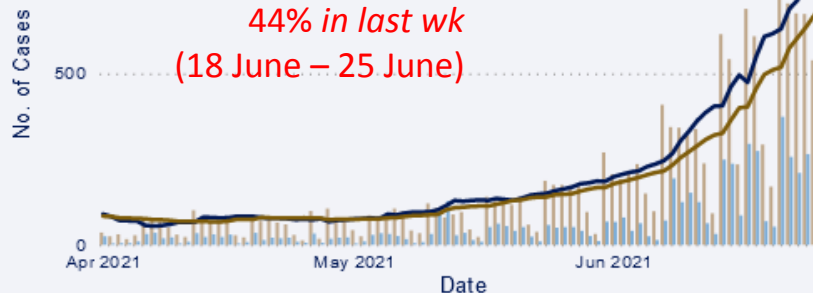
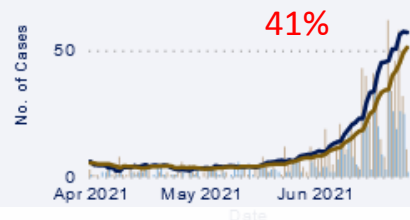
1,000



Eastern



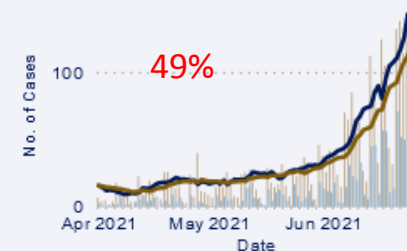
Klipfontein



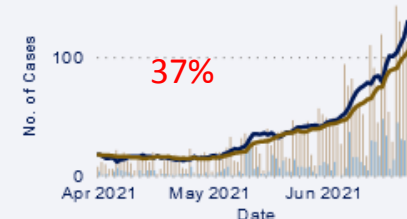
Mitchells Plain



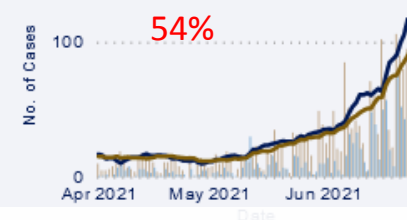
Northern



Western



Tygerberg



## Metro Overview

- Overall, there is a **44% week on week increase** in cases in the **Metro**.
- All the sub-districts** are seeing a **marked increase in cases**, (but note the different axis values for the different sub-districts).
- Most cases diagnosed are in the **private sector**, but the number of public sector cases is also increasing. We continue to see small numbers in Khayelitsha although the curve is trending upward.

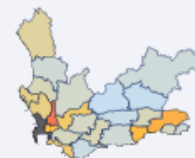




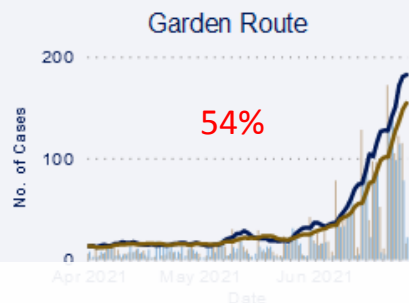
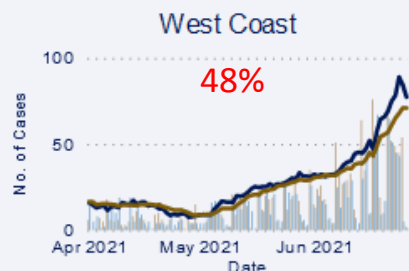
4/1/2021 6/26/2021



## Rural Resurgence Overview

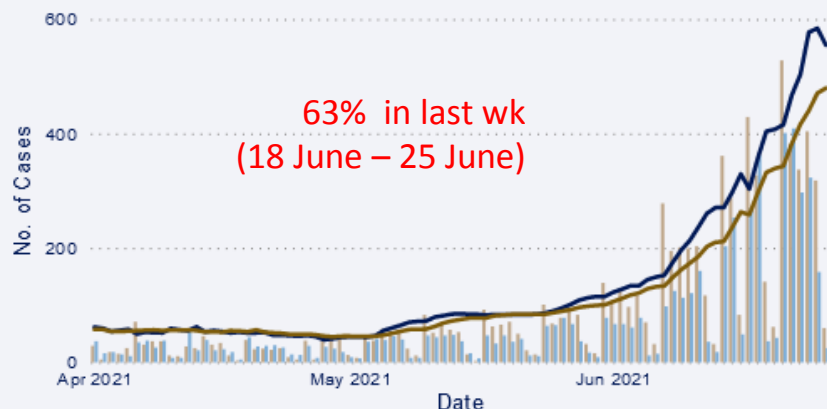


Health Impact Assessment  
WC Department of Health  
Last Updated:  
6/28/2021 4:03:00 AM

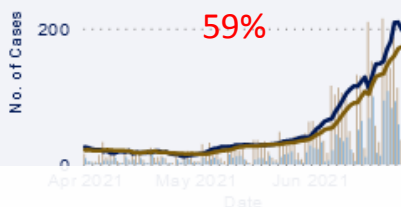


Rural Overview: No. of Cases with 7 and 14 Day MA by Date and by sector

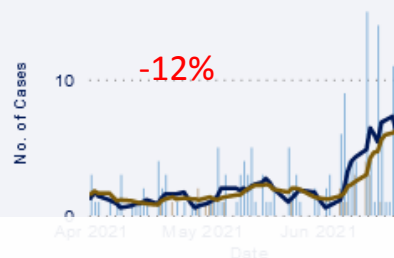
Sector Private/Other Public 7 Day Moving Average 14 Day Moving Average



**Cape Winelands**



**Central Karoo**



No. of Cases by Rural Subdistrict

District	Subdistrict	No. of Cases
Cape Winelands	Drakenstein	2,357
Garden Route	George	1,479
Garden Route	Mossel Bay	1,304
Cape Winelands	Stellenbosch	1,200
Cape Winelands	Breedevale	927
Overberg	Overstrand	847
West Coast	Swartland	749
West Coast	Saldanha Bay	689
West Coast	Matzikama	562
Overberg	Swellendam	425
Garden Route	Oudtshoorn	409
West Coast	Bergervier	389
Garden Route	Knysna	363
Overberg	Theewaterskloof	348
Cape Winelands	Langeberg	315
Cape Winelands	Witzenberg	270
Garden Route	Bitou	229
Garden Route	Hessequa	207
West Coast	Cederberg	207
Central Karoo	Beaufort West	168
Overberg	Cape Agulhas	105
Garden Route	Kannaland	69
Central Karoo	Prince Albert	26
Central Karoo	Lingsburg	10
Total		13,663

## Rural Overview

- The number of **new cases in Rural** is also markedly increasing, with all districts showing increasing case numbers.
- Cape Winelands has mostly private cases, while the rest of Rural has a mix of both public and private.

## Active Cases Resurgence Monitor

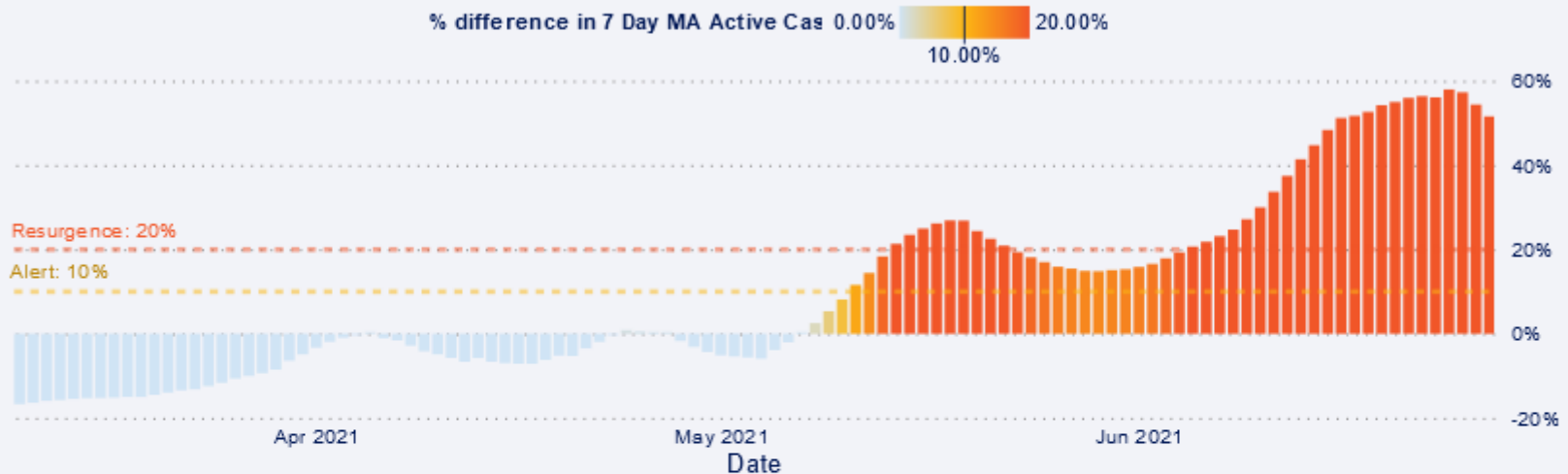


Health Impact Assessment  
WC Department of Health

Last Updated:

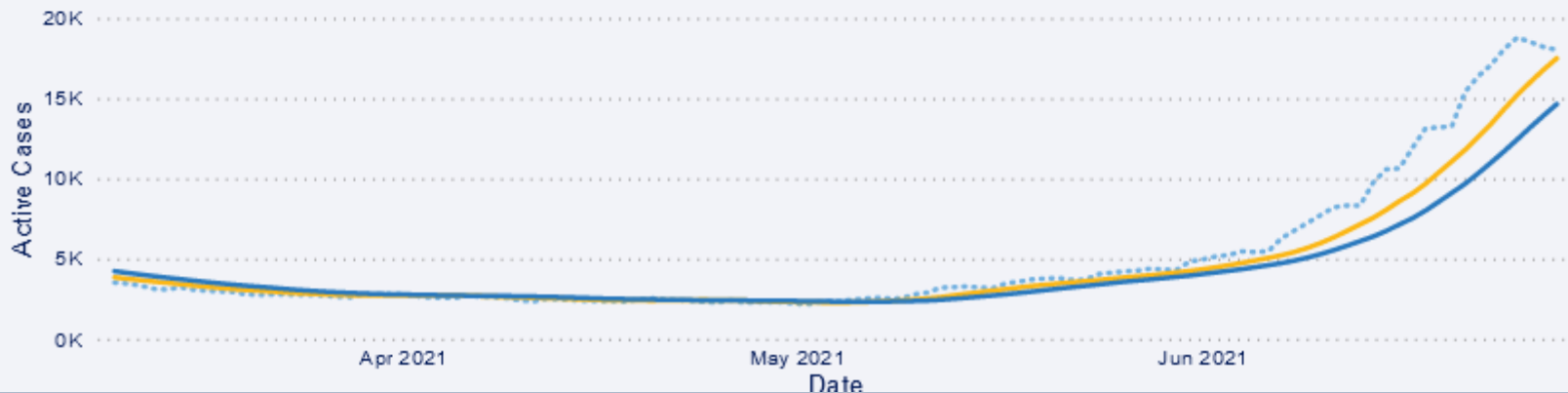
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### % difference in 7 Day MA Active Cases by Date



### Active Cases, Average Last 7 days Active Cases and Average Last 14 days Active Cases by Date

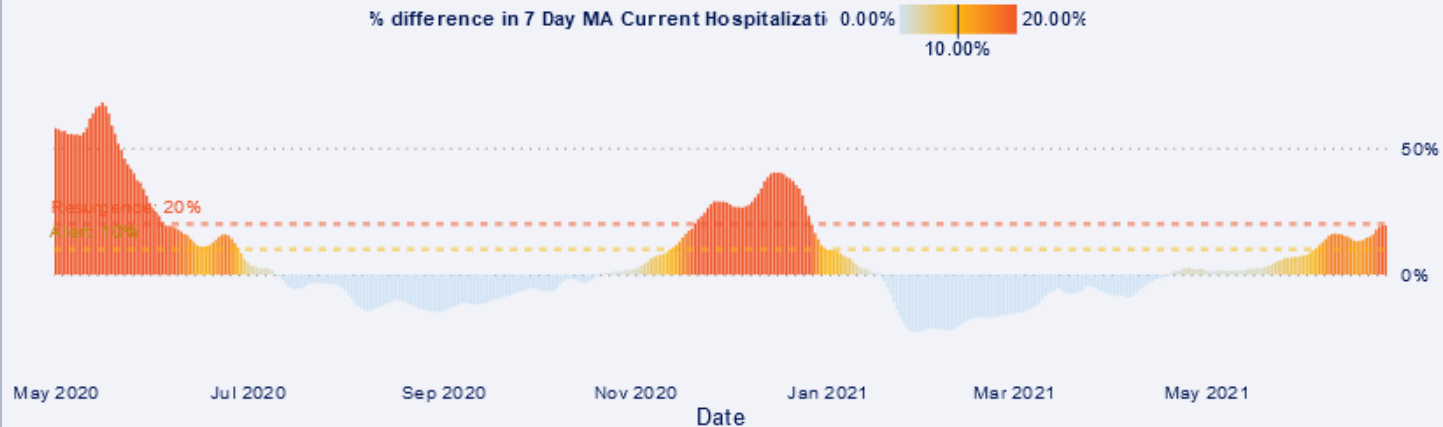
● Active Cases ● Average Last 7 days Active Cases ● Average Last 14 days Active Cases



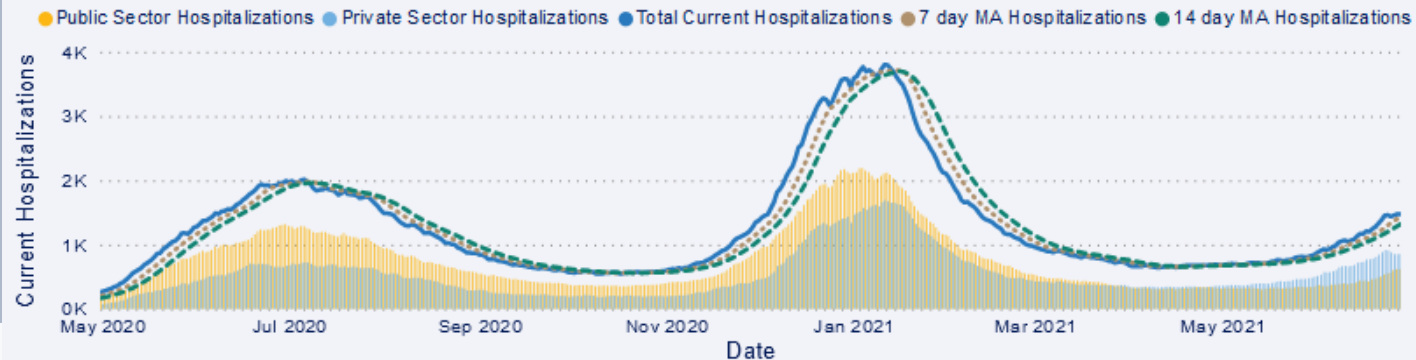
There are currently **18 518** active infectious cases.  
This is **5248** more active cases (39%) in the last week.

## Hospitalization Resurgence Monitor

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



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



Currently  
admitted  
patients

- The week on week increases in current admissions is almost 20%.
- **Currently 1853 patients admitted with COVID-19.**

29 June 2021

## Surveillance Huddle Notes



Increasing case numbers make it difficult to identify clusters

- shifted to widespread community transmission and mitigation

### Metro

KESS	<ul style="list-style-type: none"><li>Continue to see big increase in cases in Eastern</li><li>Khayelitsha also increasing but numbers are small</li><li>Mostly family clusters</li><li>5 Cases at long term care facility (LTCF) in Strand</li></ul>
KMPSS	<ul style="list-style-type: none"><li>Big increase in numbers and positivity rate</li></ul>
NTSS	<ul style="list-style-type: none"><li>Daily increase of cases (doubling week on week)</li><li>Social gatherings still main contributing factor</li></ul>
SWSS	<ul style="list-style-type: none"><li>More tests being done despite of restricted testing criteria and increased positivity and proportion of public sector cases</li><li>Clusters at 2 long term care facilities, one including visitors for a social event</li></ul>

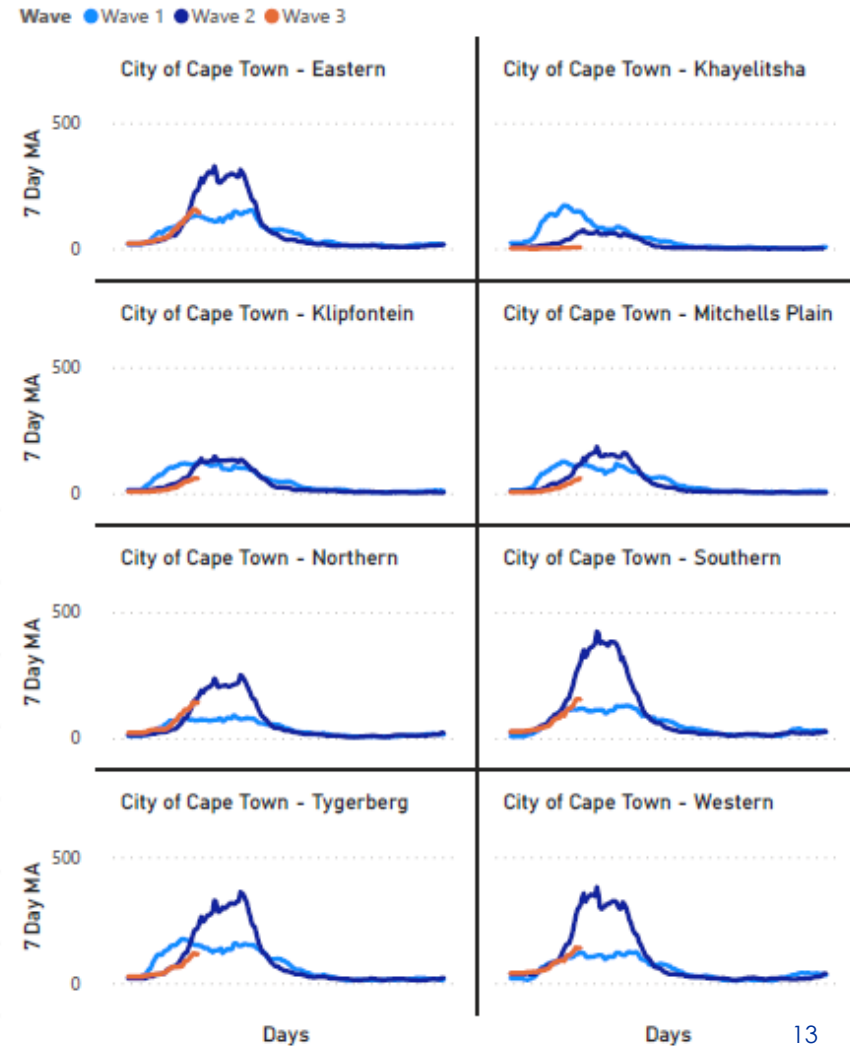
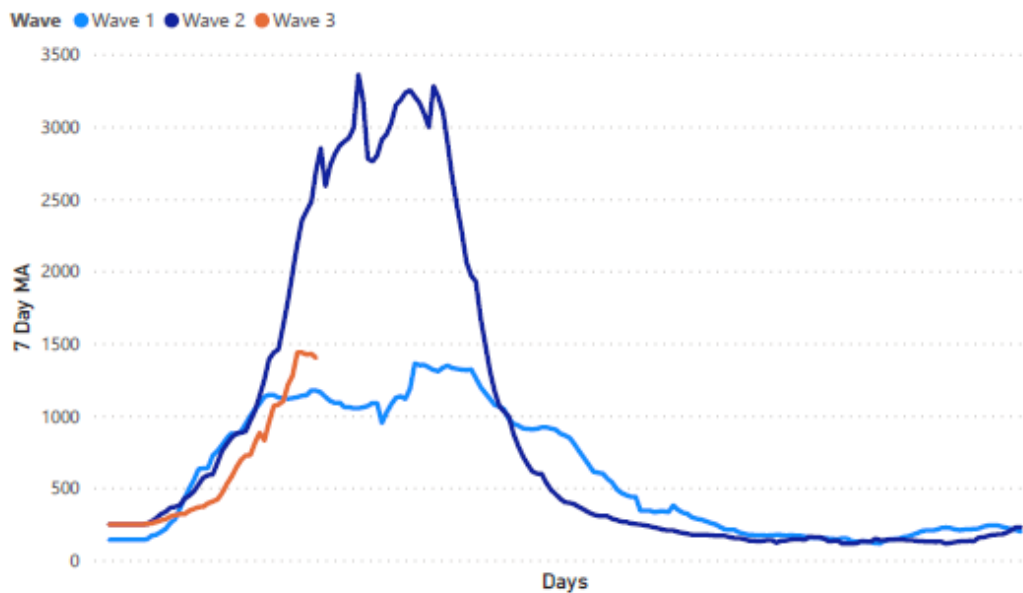
### Rural

Cape Winelands	<ul style="list-style-type: none"><li>Large numbers of cases across all subdistricts</li><li>Large cluster in long term care facility in Drakenstein</li></ul>
Central Karoo	<ul style="list-style-type: none"><li>Rate of increase in new cases slower than in previous weeks</li><li>No new cluster identified. Murraysburg remains "hotspot"</li></ul>
Garden Route	<ul style="list-style-type: none"><li>Kannaland, Knysna, Oudtshoorn have biggest increases</li><li>Oudtshoorn: several in military barracks positive</li><li>George: Cluster at health facility</li><li>All hospitals seeing increased admissions</li><li>Private hospitals in Mossel Bay and George extremely busy</li></ul>
Overberg	<ul style="list-style-type: none"><li>Increases in all sub-districts with a high case load</li><li>Mostly household clusters</li><li>Equal public /private split</li><li>Private hospitals very full</li><li>Small clusters at 2 LTCFs in Swellendam</li></ul>
West Coast	<ul style="list-style-type: none"><li>Cases increasing especially in Swartland, Saldanha Bay &amp; Bergrivier</li><li>Malmsbury &amp; Wesbank the main areas for concern.</li></ul>

# Comparing the 3 waves – superimposed to align

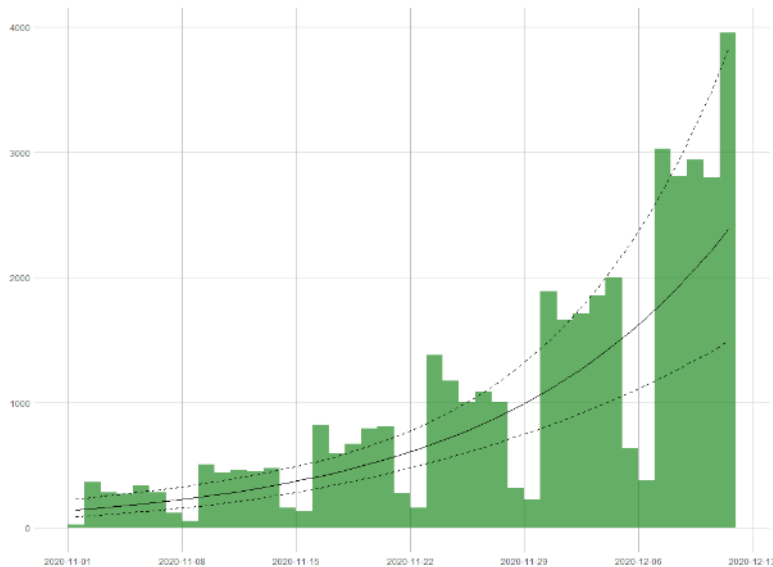
- 3rd wave currently tracking along with 2nd wave (similar slope).
- Have now exceeded the peak of 1<sup>st</sup> wave – artificial flattening due to data delays and restricted testing.
- Different wave patterns in different Metro sub-districts – in keeping with previous seroprevalence results.

7 Day Moving Average - WESTERN CAPE



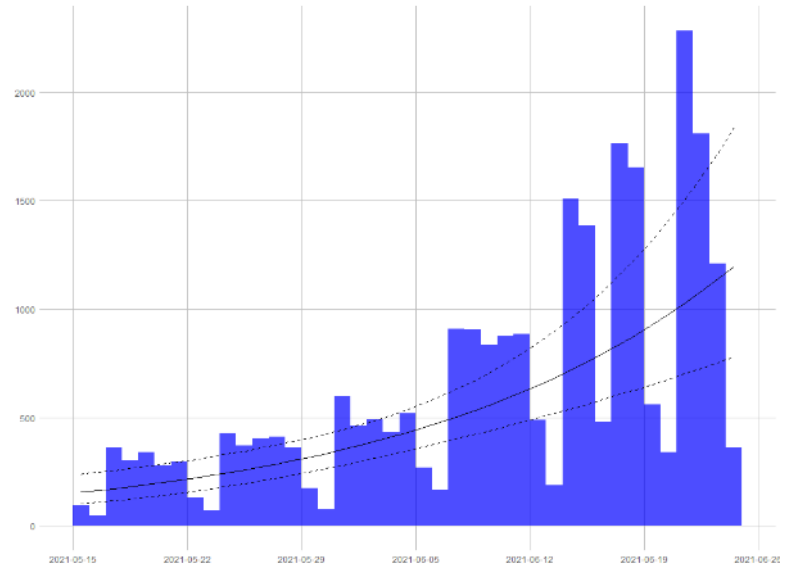
# Comparison cases Wave 2 and Wave 3, Western Cape

## Wave 2



Doubling time: 9.9 days  
(95% CI 7.7-14.0)

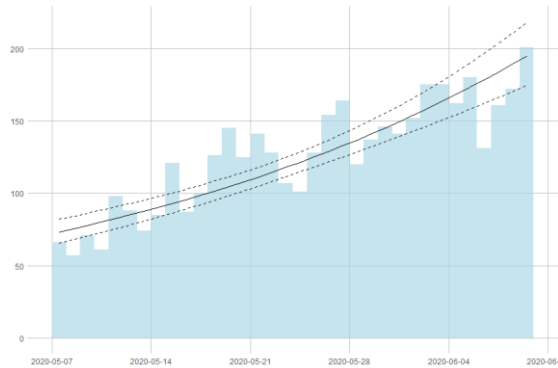
## Wave 3



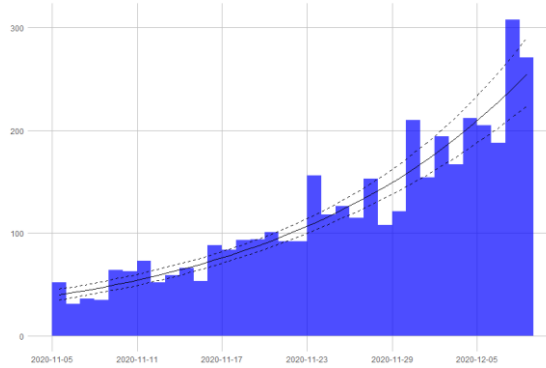
Doubling time: 13.6 days  
(95% CI 10.0-21.2)

Rate of increase in cases is not significantly slower than at similar stage in wave 2  
Caveats: Wave 3 has wider availability of antigen testing BUT earlier restriction of public sector testing

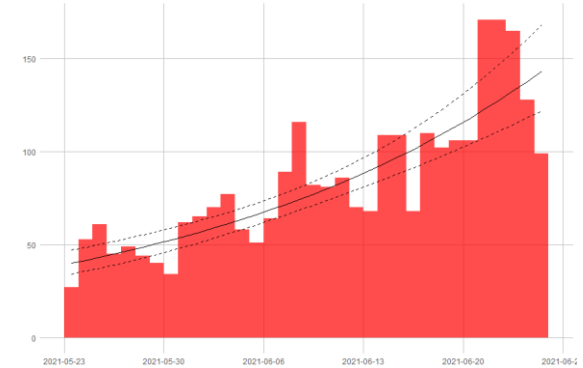
# Comparing admissions in the waves, Western Cape



Wave 1 Admissions  
Doubling time: 23.4 days  
(95% CI 19.6 - 29.1)



Wave 2 Admissions  
Doubling time: 12.3 days  
(95% CI 11.0 – 14.0)



Wave 3 Admissions  
Doubling time: 18.0 days  
(95% CI 14.8 – 23.0)

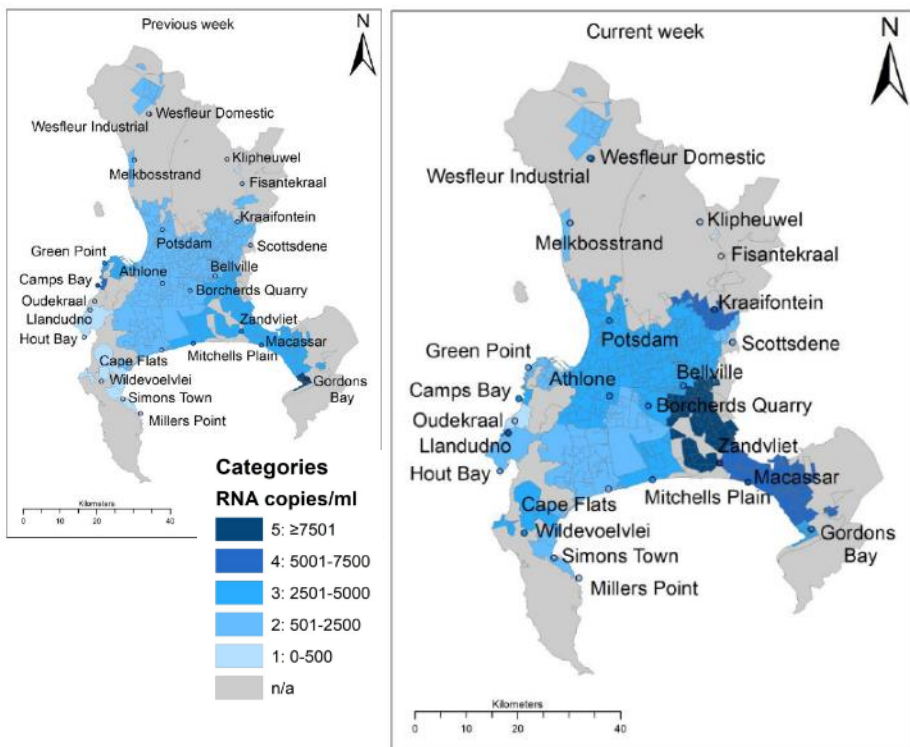


# Triangulating with wastewater

## SAMRC COVID- 19 AND WASTEWATER EARLY WARNING SYSTEM

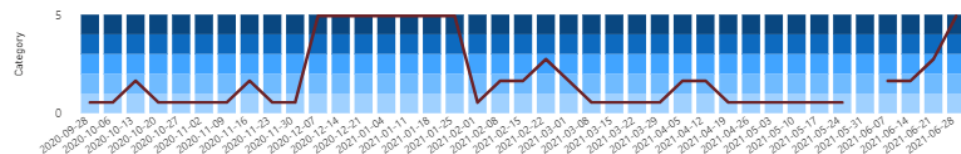
WEEK 26  
2021

### City of Cape Town, Breede Valley AND Overberg

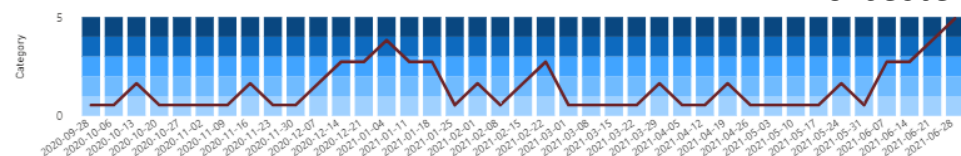


SARS COV 2 RNA Category

Category 1 (0-500) Category 2 (501-2500) Category 3 (2501-5000) Category 4 (5001-7500) Category 5 (≥7501) WWTW



Rawsonville



Worcester

Province	Category	Trend
Western Cape		
De Doorns	5	→
Rawsonville	5	↑
Touws River	3	↑
Worcester	5	↑

Breede Valley:

SARS-CoV-2 viral load in category 5 at all treatment plants except Touwsriver (category 3).

Metro:

SARS-CoV-2 >500 copies/ml (category 2 or higher) at 87% of treatment plants (vs 67% last week); 65% of those are category 3 or higher (vs 38% last week).

Marked ↑ of >1 category at Zandvliet (category 5) Kraaifontein, Llandudno, Wesfleur Industrial, Wildevoelvie.

Theewaterskloof:

Marked ↑ to category 5 in Botrivier.

All other treatment plants ↑ or unchanged (category 2).

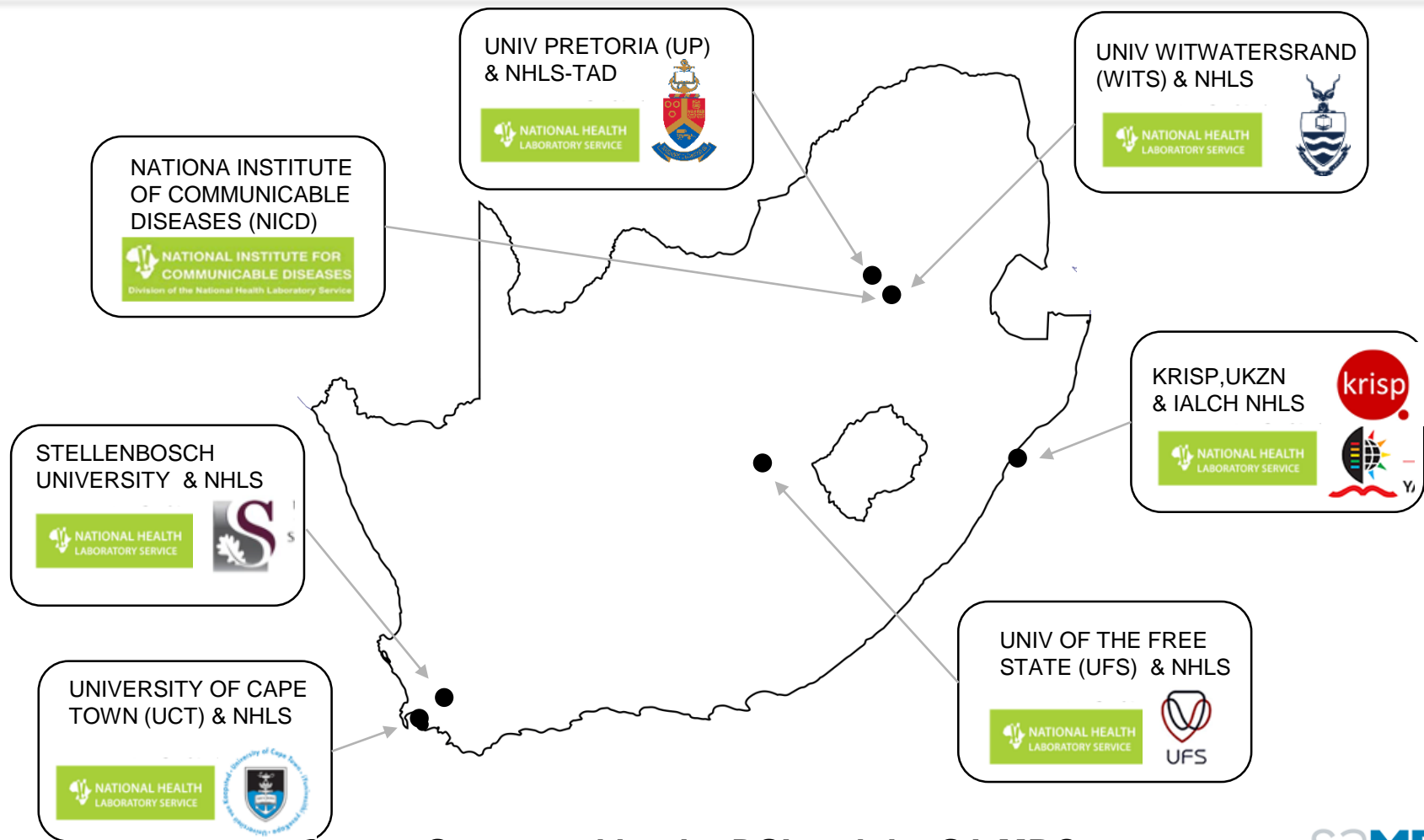
Province	Category	Trend
Western Cape		
Botrivier	5	↑
Caledon	2	↑
Grabouw	2	↑
Villiersdorp	2	→



# Variant update



# Network for Genomic Surveillance in South Africa (NGS-SA)



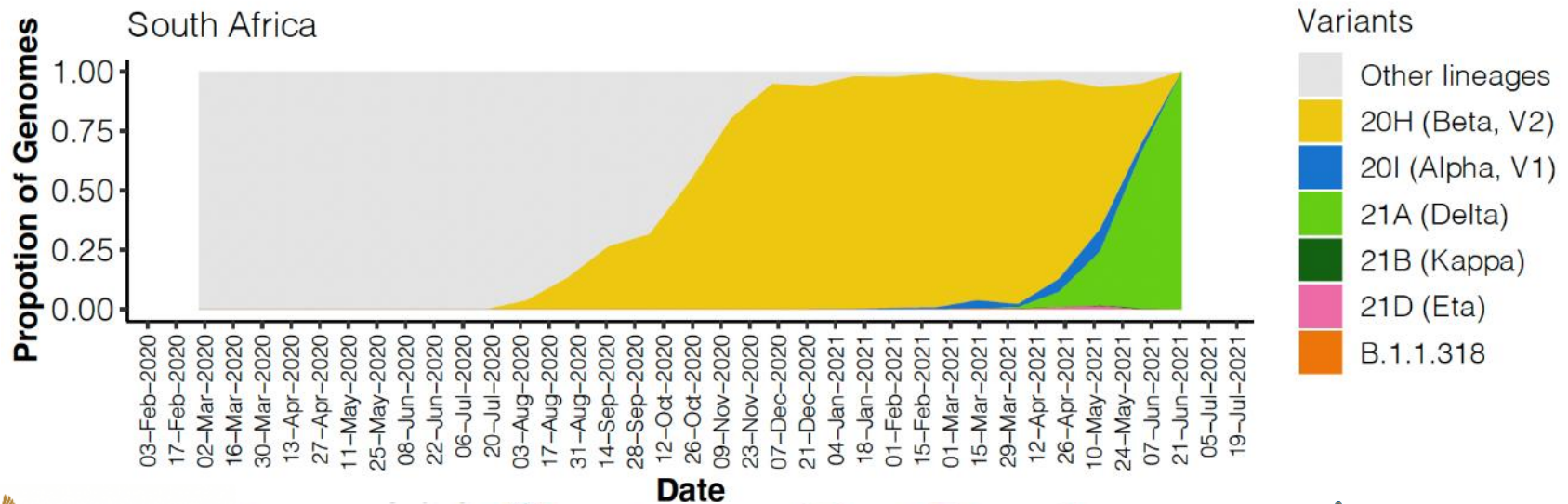
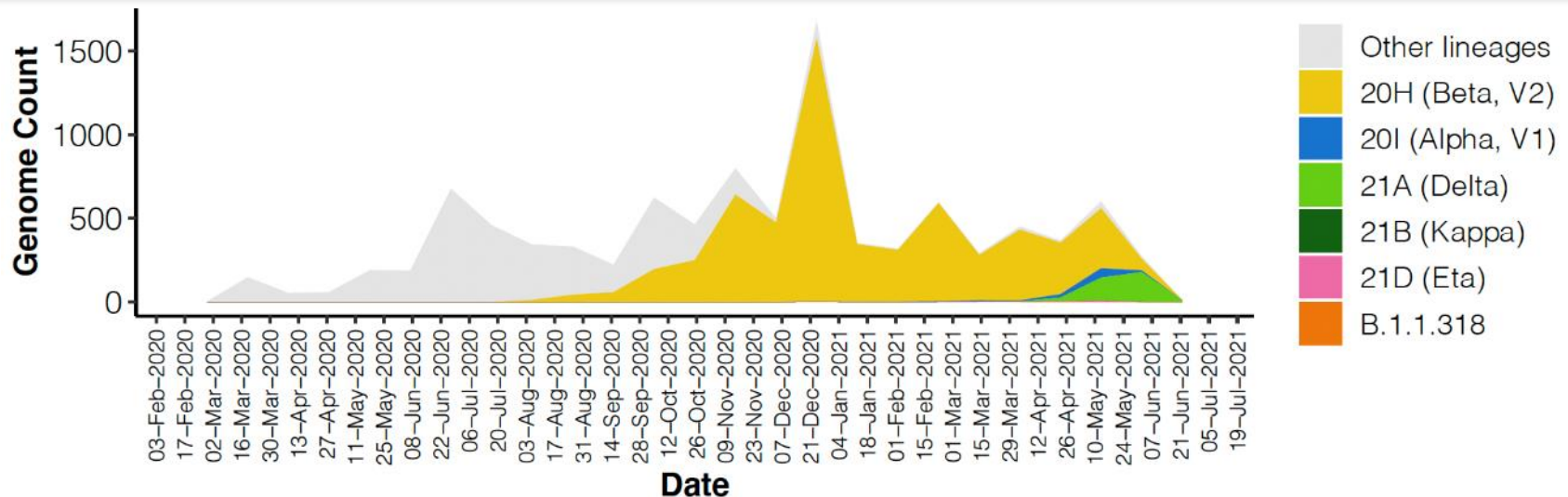
**Supported by the DSI and the SA MRC**  
Msomi N, Mlisana K, et al. Lancet Microbe 2020



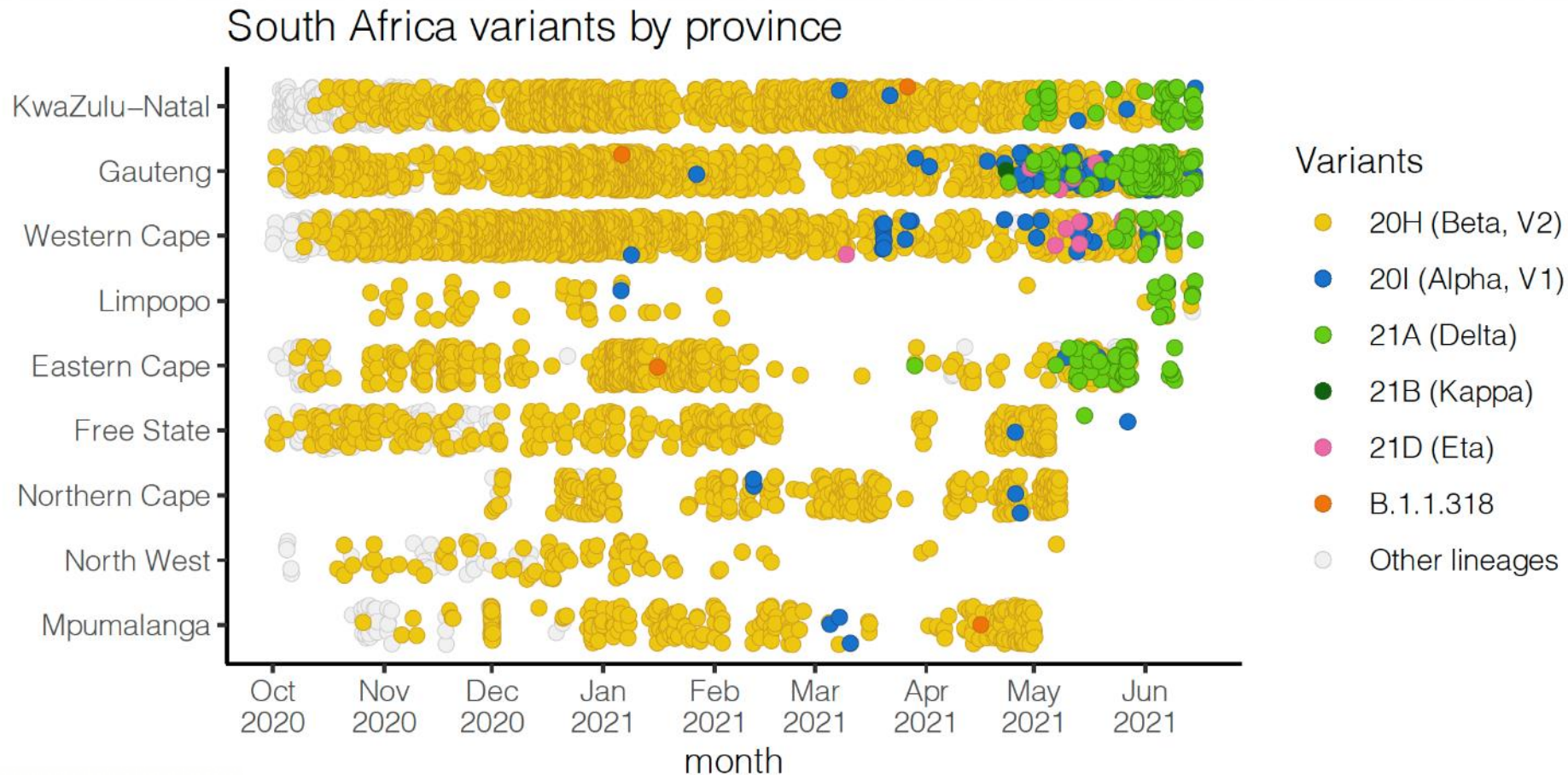
science & innovation  
Department:  
Science and Innovation  
REPUBLIC OF SOUTH AFRICA



# Detection of Delta in South Africa

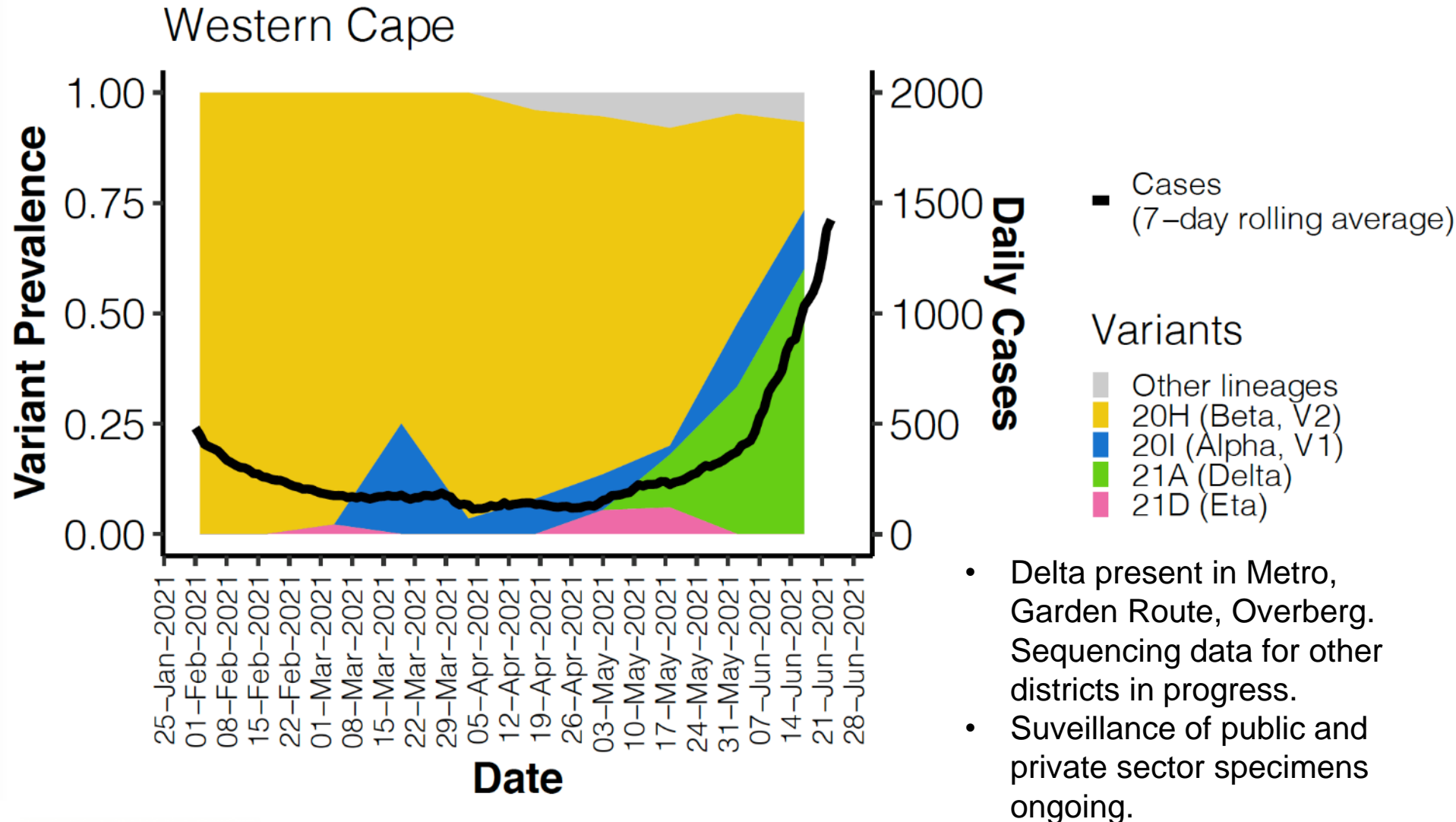


# Variants over time by province

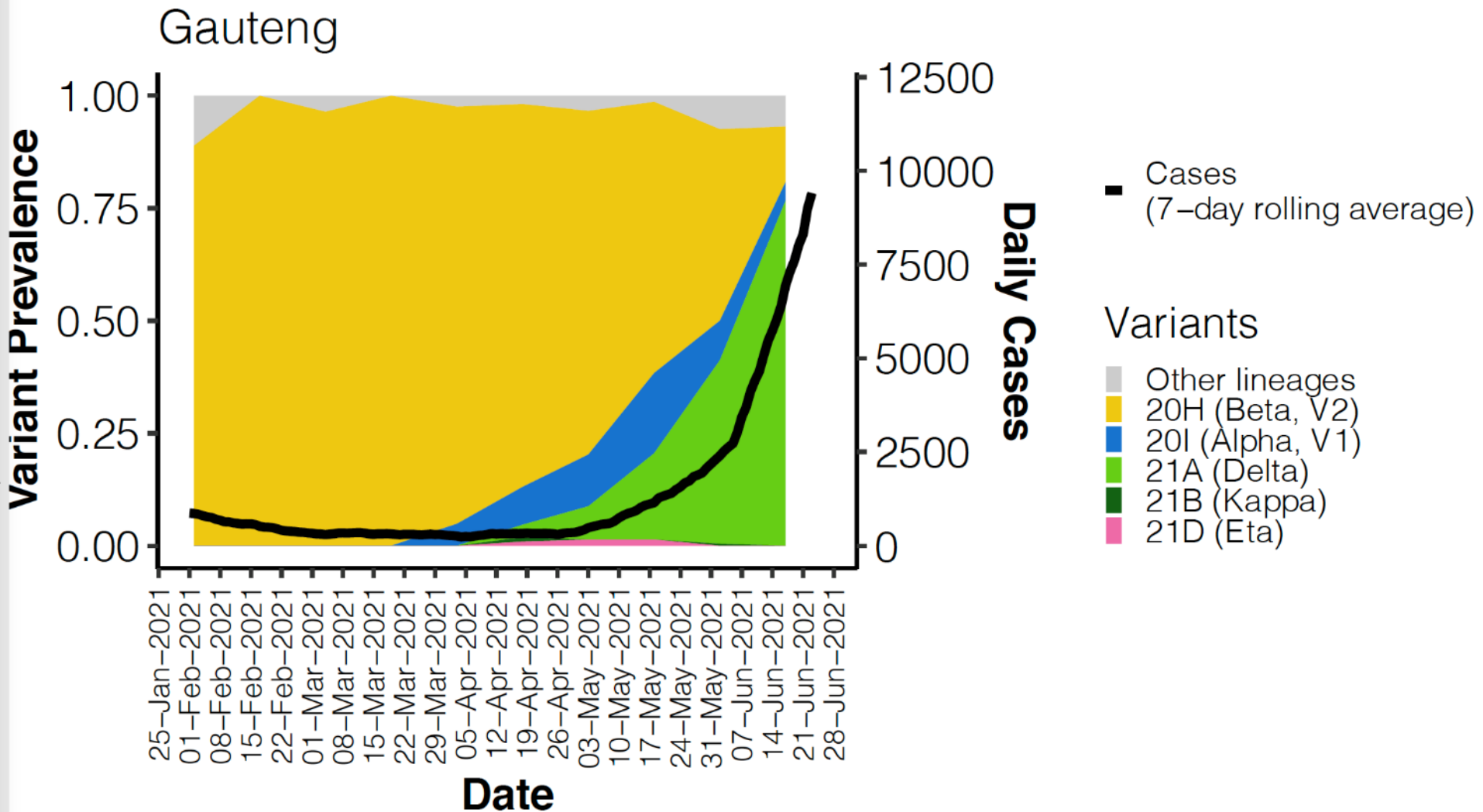




# Western Cape



# Delta also detected in Gauteng



# Clinical presentation

- Some evidence from UK that symptom profile could be different – most prominent current symptoms are headache, sore throat, runny nose and sneezing; fever, anosmia, ageusia less prominent  
**-may impact transmission as cases not recognized & don't isolate**
- More work needed to confirm if this is a consistent finding with the Delta variant or reflects clinical profile of infections in certain age groups, clinical profile in partially/fully vaccinated individuals, or testing practices
- No evidence to suggest severe disease (hospitalized cases) have different clinical profile

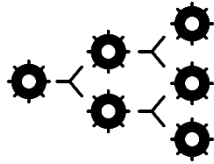


**Delta variant Covid symptoms 'include headaches, sore throat and runny nose'**

**Researchers warn that UK's most widely established variant may be mistaken for milder illness**

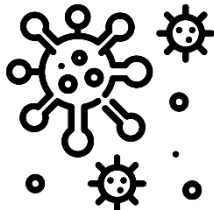
<https://covid.joinzoe.com/post/new-top-5-covid-symptoms>

# Summary of Delta variant



## Transmissibility

Highly transmissible – more than all other variants



## Possible risk of reinfection

Reduction in neutralization with serum from people infected with Beta variant



## Disease severity

No clear evidence yet



## Vaccines

No evidence of vaccine escape  
High levels of protection against severe disease

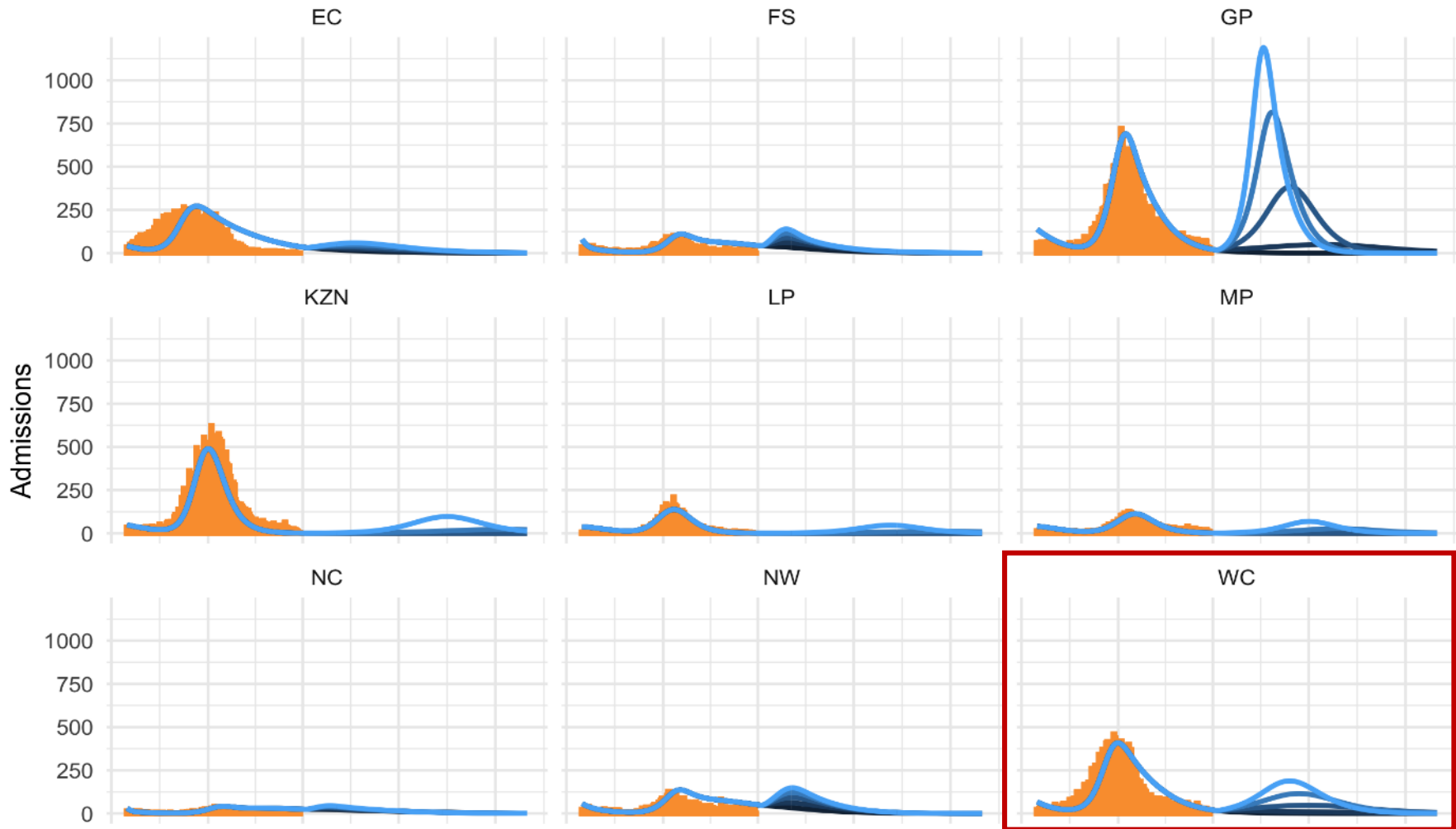


# Expectations for the Third Wave

# The Third Wave: Projected Admissions (Province)

– models from April 2021 – assumption beta variant only

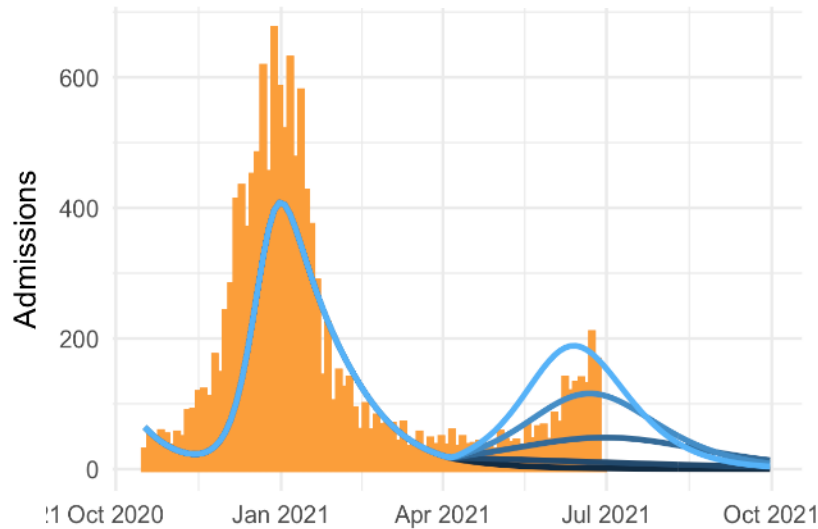
Admissions (Gen + ICU): Second & Third Waves



Response  
Fast, strong  Slow, weak

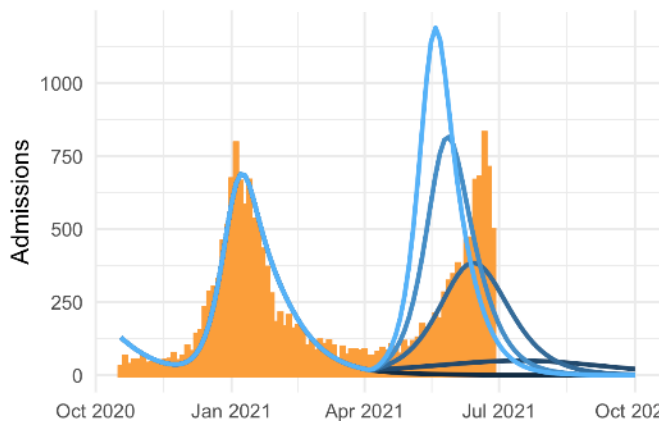
# The Third Wave: Actual admissions exceeding projections

Western Cape

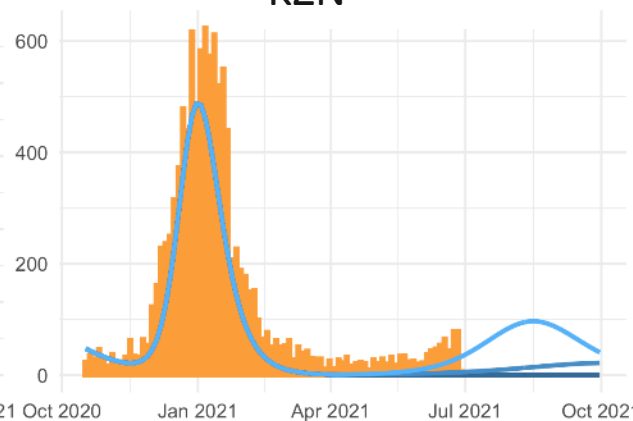


- Identification that delta variant playing a major role in SA's 3<sup>rd</sup> wave means previous projections no longer applicable.
  - Modelling consortium currently updating projections.
- Plan for a 3<sup>rd</sup> wave in WC as severe as 2<sup>nd</sup> wave with capacity to rapidly scale further.
- Watch data closely and titrate our response.

Gauteng

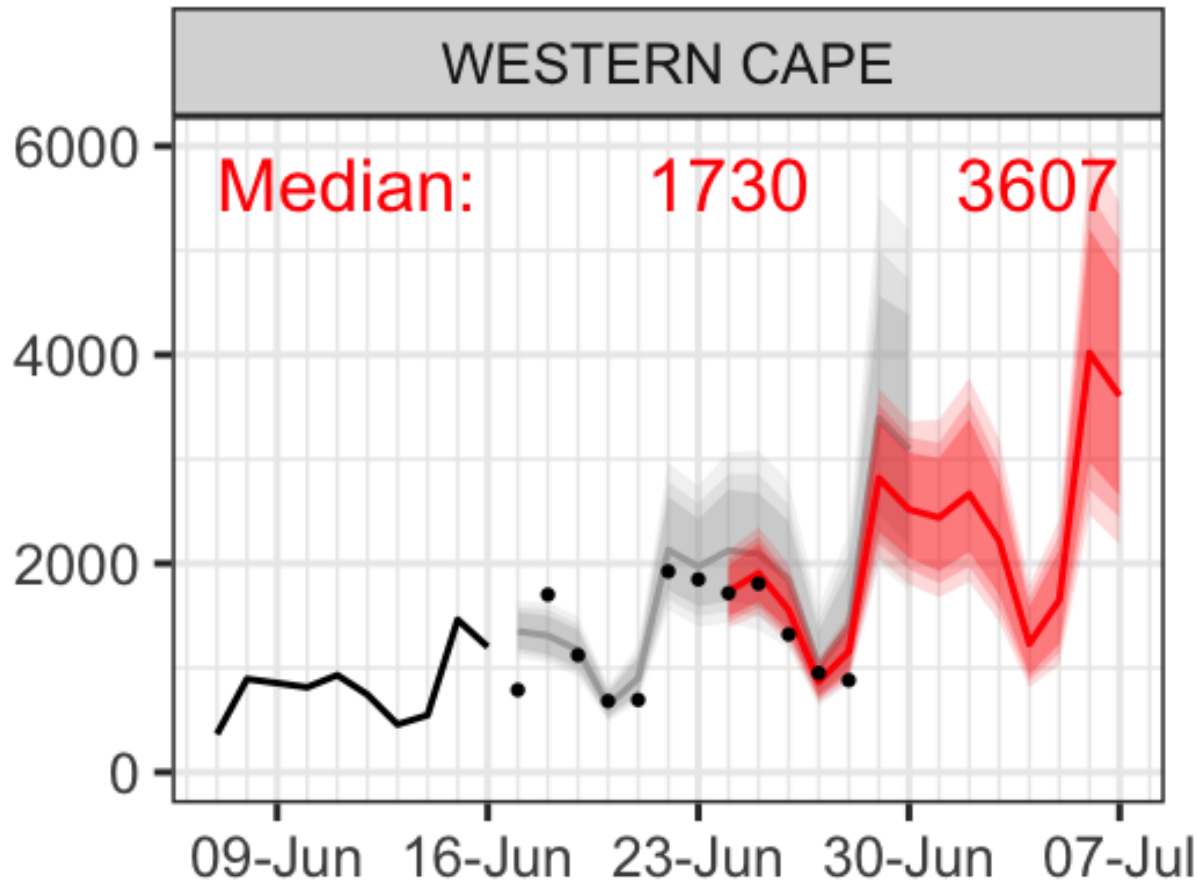


KZN



Response  
Fast, strong  Slow, weak

## Short term predictions from SACMC – new cases



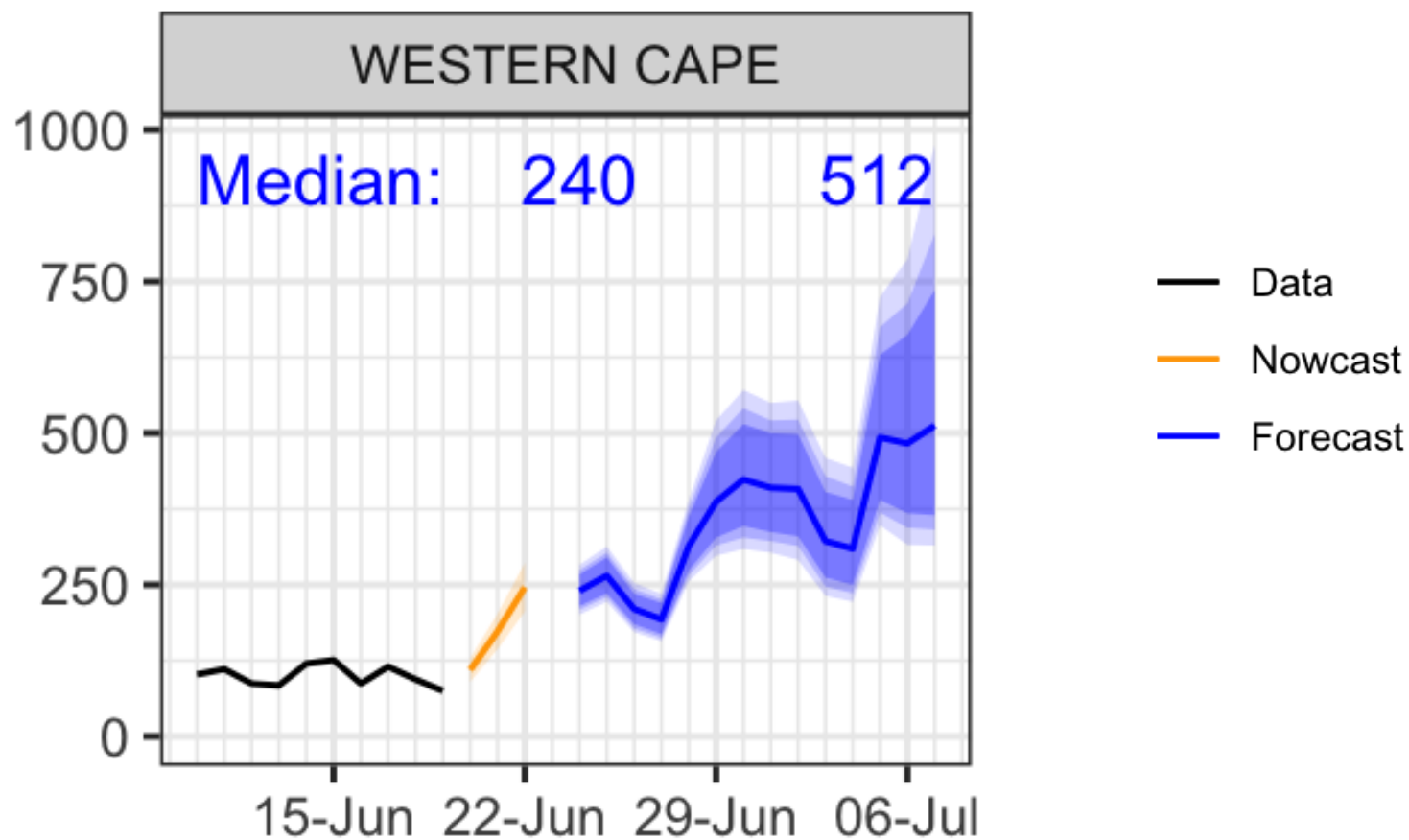
Black line:  
previous cases

Grey line:  
forecast for this week

Dots:  
actual cases

Red line:  
Prediction for next week
















# Short term predictions from SACMC – new admissions





















# Triggering the Third Wave Response

# Western Cape 3<sup>rd</sup> wave advisory

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

Indicator	Example of Resurgence Metric
First warning: ↑ health service demand in 14-21d	 Large ↑ daily cases (increase for $\geq 1$ week of $\geq 20\%$ )  Overall test positivity $>7\%$ for $\geq 1$ week  $>15\%$ of hospitals have $>10\%$ of beds occupied by COVID-19 patients  $>50\%$ ↑ in pre-COVID-19 hospital O <sub>2</sub> use
Second warning: ↑ health service demand in 7-14d	 Overall test positivity 10-15% for $\geq 1$ week  $>15\%$ week-on-week increase in 7dma of current admissions  $>40\%$ of hospitals have $>10\%$ of beds occupied by COVID-19 patients  $>75\%$ ↑ in pre-COVID-19 hospital O <sub>2</sub> use
Third warning: ↑ health service demand in 2-7d	 <b><math>&gt;20\%</math> week-on-week increase in 7dma of current admissions</b>  $>50\%$ of hospitals have $>20\%$ of beds occupied by COVID-19 patients  $>50\%$ of high care, intensive care & HFNO <sub>2</sub> COVID-19 beds occupied  $>100\%$ ↑ in pre-COVID-19 hospital O <sub>2</sub> use
Health service capacity threatened	 $>2800$ current COVID-19 inpatients  $>80\%$ of high care, intensive care & HFNO <sub>2</sub> COVID-19 beds occupied  $>200\%$ ↑ in pre-COVID-19 hospital O <sub>2</sub> use

# Approaching 3rd warning indicator

Indicator	Recommended action
<b>First warning indicator.</b> ↑ in health service demand in 14-21 days.	<div>  Strong public messaging about ↑ cases and need for stricter NPI adherence           </div> <div>  Publish ceilings of 2nd warning indicators with restriction expectations           </div> <div>  ↑ testing capacity, contact tracing, isolation           </div> <div>  Prepare to mobilize resources for a substantial surge           </div> <div>  ↑ vaccination           </div> <div>  Targeted sequencing of virus           </div> <div>  Recommend restrictions: gatherings, travel           </div>
<b>Second warning indicator.</b> ↑ in health service demand in 7-14 days.	<div>  Continue public messaging, vaccination, viral sequencing as above             </div> <div>  Publish ceilings of 3rd warning indicators with restriction expectations           </div> <div>  <b>Limit testing not absolutely necessary</b> </div> <div>  <b>Mobilize resources to support a substantial surge within 7 to 14 days</b> </div> <div>  Recommend further restrictions: gatherings, curfew           </div>
<b>Third warning indicator.</b> ↑ in health service demand in 2-7 days.	<div>  Continue public messaging, vaccination, viral sequencing, testing limits as above           </div> <div>  <b>Publish potential increase of restriction expectations if systems overwhelmed</b> </div> <div>  Further mobilize resources to support a substantial surge within 2-7 days           </div> <div>  <b>Recommend restrictions: gatherings, curfew, alcohol</b> </div>



# Adjusted level 4 restrictions

## 1. Gatherings:



- a) No gatherings.
- b) Funerals  $\leq 50$  people; max duration of 2 hours.

## 2. Curfew:



- a) Time: 21:00-04:00
- b) Closing times: 20:00

## 3. Alcohol: All sales and transport prohibited



## 4. Restaurants: Take-away service only

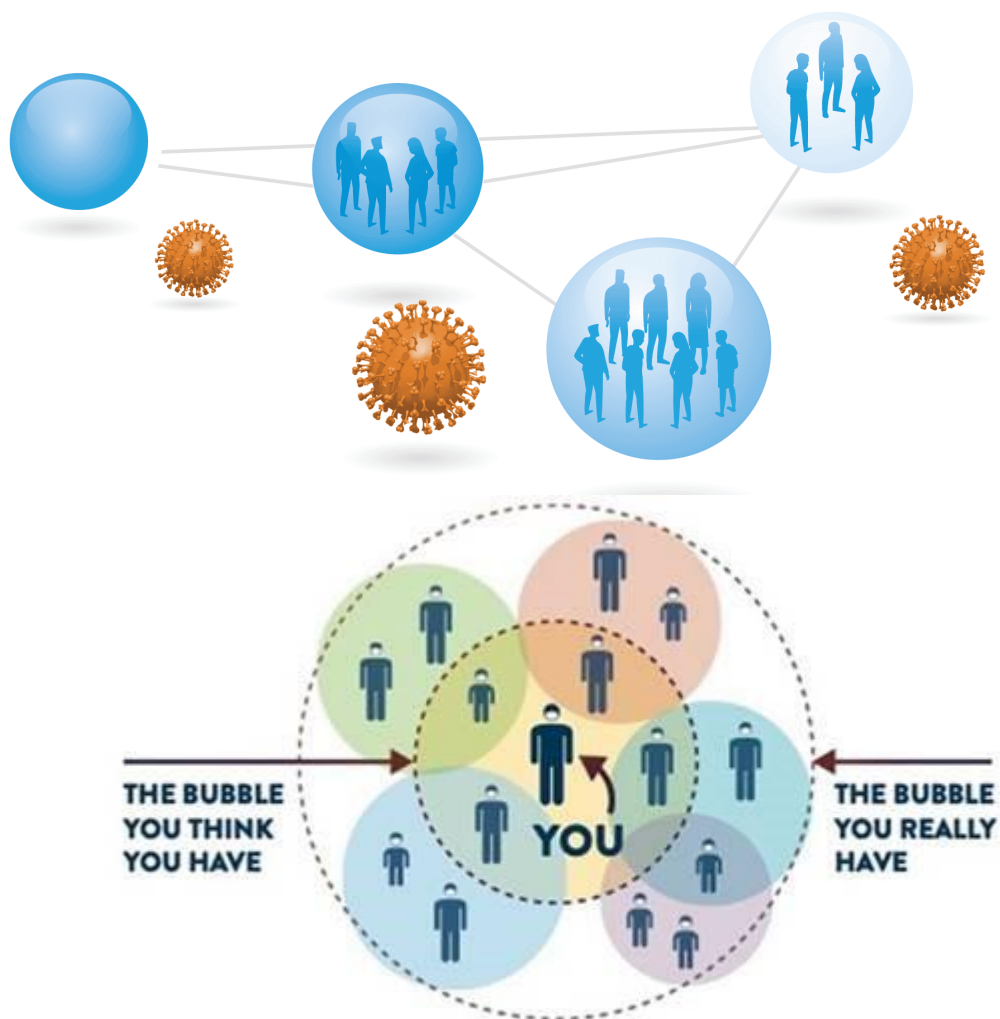
## 5. Early school closure



## 6. No leisure travel to/from Gauteng

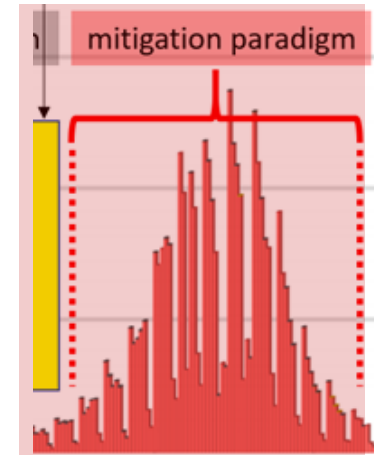
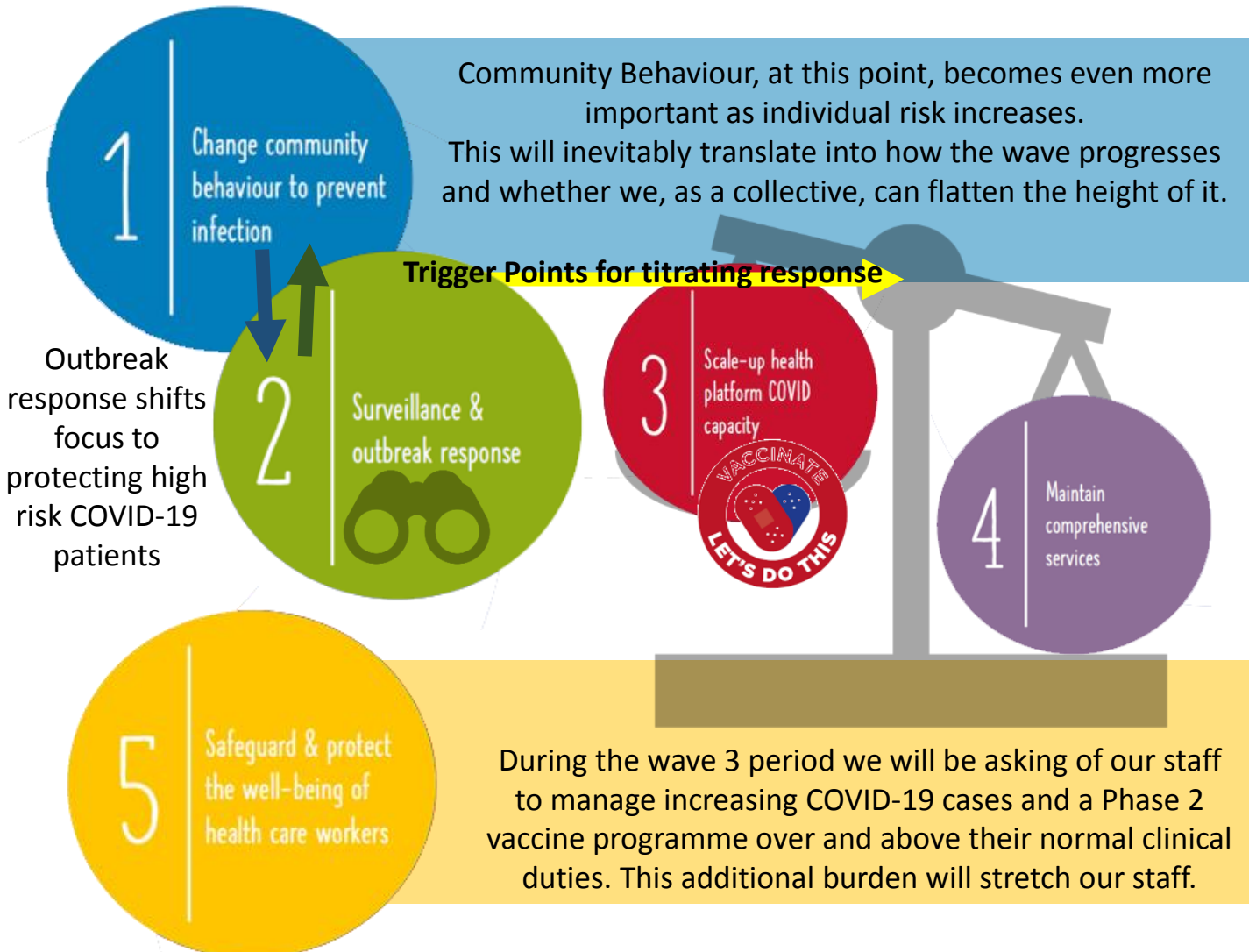


# Small gatherings – “Securing our Bubbles”



# Entering 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 **1 853 COVID patients** in our acute hospitals (**734** in **public** hospitals & **1 119** in **private** hospitals). This **excludes PUIs** and **cases in specialised hospital** settings.
2. The **Metro hospitals** have an average **occupancy rate** of **89%**; **George** drainage area hospitals at **64%**; **Paarl** drainage area hospitals at **73%** & **Worcester** drainage area hospitals at **65%**.
3. **COVID & PUI cases** currently make up **13%** 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 **123** patients (3 746 cumulative patients), **Freesia & Ward 99** has **0** patients, **Mitchell Plain Hospital of Hope** has **0** patients and **Sonstraal** currently has **32** patients.
5. The Metro **mass fatality centre** has capacity for **240 bodies**; currently **7 decedents (cumulative total of 1487 bodies)** admitted. The overall capacity has been successfully managed across the province.

# Current Acute Bed Utilisation per Drainage Area



## WCDOH: Daily Operational Bed Status Dashboard as at 30/06/2021

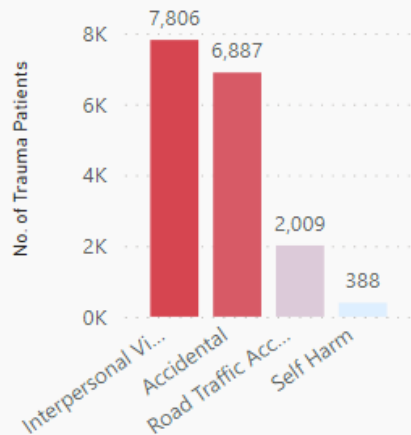
Drainage Area	Filled Beds					BUR % for Designated Covid Beds(General Wards)	BUR % for Designated Covid Beds(Critical Care)
	Operational Beds		BUR %	COVID BUR %	% Covid patients		
Cape Town /Metro	5,041	4,489	89%	30%	11%	28%	88%
George	918	586	64%	27%	15%	25%	54%
Paarl	987	722	73%	52%	18%	49%	140%
Worcester	769	503	65%	27%	19%	25%	50%
SubTotal WCDOH	7,715	6,300	82%	32%	13%	30%	76%

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

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

# Overview of the impact of recent alcohol regulation changes on trauma presentations (01 May 2021-29 June 2021)

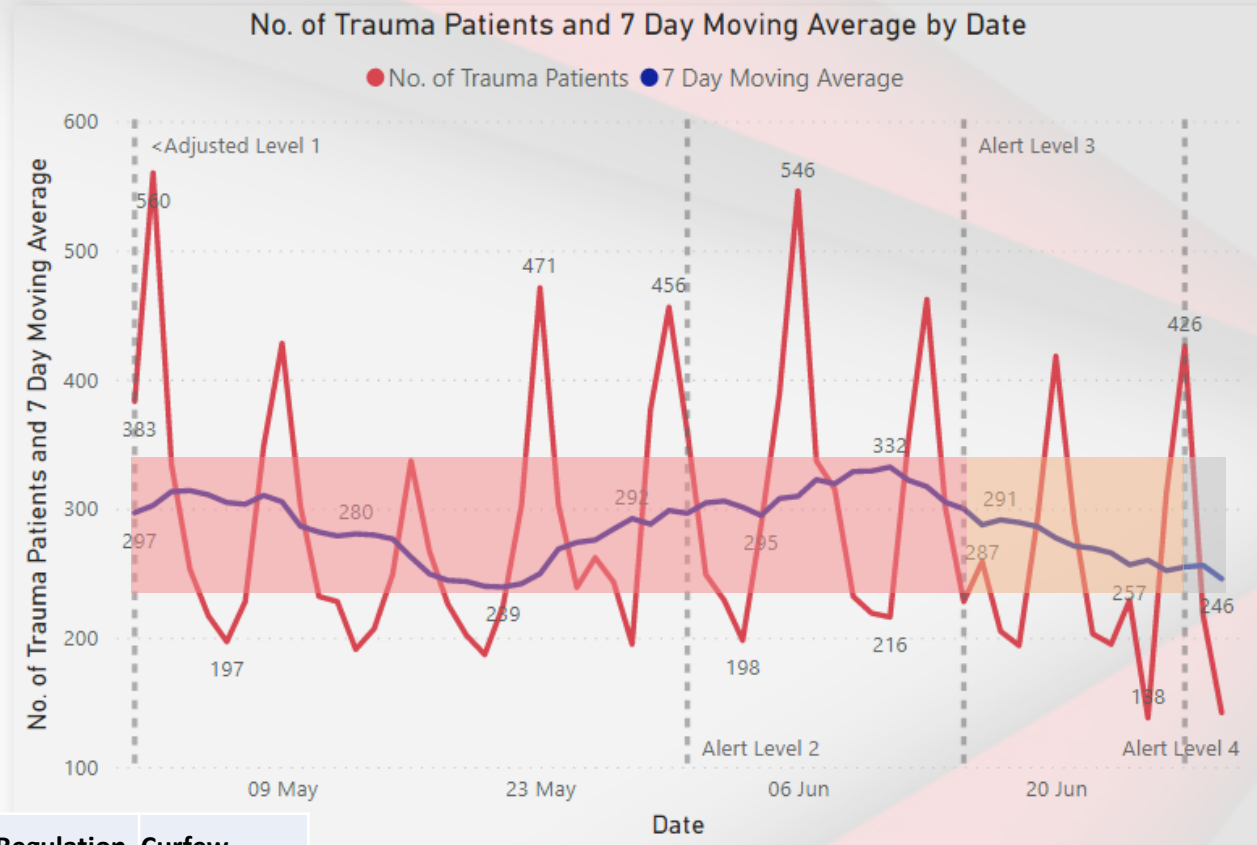
No. of Trauma Patients by Trauma Category



## WC Sentinel Trauma Report

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

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



Date Period	Lockdown Level	Alcohol Regulation	Curfew
<30 May 2021	Adjusted Level 1	No restrictions	00:00-04:00
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 2021	Adjusted Level 4	Complete prohibition of sale	21:00-04:00

**During adjusted alert level 1 and level 2, there were no restrictions on alcohol sales. Trauma presentations continued with weekend and start/end of month peaks.**

**Alert level 2 had a stricter curfew time and trauma presentations still increased.**

**Alert Level 3 introduced some restrictions on alcohol sales and saw a decreasing trend of trauma presentations despite being end of the month. It is too early to comment on the impact of Alert Level 4 and the current complete prohibition introduced.**

# Oxygen utilisation – general comments

---

1. The **combined public-private** utilisation is now **37.84 tons/day** or **54.1% of the maximal production capacity (70 tons/day)** at the Afrox Western Cape plant.
2. The **public sector total average bulk oxygen** consumption is **19.4 tons/day**. This equates to around **27.72 % of the daily bulk consumption** of the Afrox WC plant for the 7-day period ending 30<sup>th</sup> April 2021. This is compared to **51 tons/day** in the first week of January.
3. Both **public and private sectors** are **addressing some of the capacity challenges** at facility level, as identified during the 2<sup>nd</sup> wave, in preparation for the 3<sup>rd</sup> wave.
4. We will **continue to monitor the utilisation of oxygen** over the coming weeks, with an **undertaking from Afrox** to be **able to scale up the provision as required** for a **3<sup>rd</sup> wave**.



# Preparing and Caring for our People – 3<sup>rd</sup> Wave

5

Safeguard & protect  
the well-being of  
health care workers

## Workforce Planning:

- Appointment of **additional 722** HCWs and support staff for both Covid
- Appointed **341 HCW** and Support staff for the Vaccination Campaign
- **Further contract extensions** and **re-allocation** of staff in response to 3<sup>rd</sup> wave

783 applicants still available via recruitment drive

## Vaccination Training:

- 5845 registered vaccinators on health platform
- 3932 trained vaccinators to date

566 new registered vaccinators

534 additionally trained vaccinators

## Well-being and Safety:

- Onsite Counselling Clinics (Employee Wellbeing Programme)
- PPE provision and improving OHS Practices
- Communicating practical ways for our staff to be safe at work

Capacitating Managers for Healing Journey  
(Story of Hope)

## Resilience and Hope:

- Stories of Hope and engagements to encourage vaccine uptake amongst HCWs
- Fostering a Culture of Healing & Collaborative Learning

66,73%  
vaccine  
coverage





## DEPARTMENTAL OVERVIEW

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

Totals as at 30 Jun 2021

Cumulative Infections

10,493



10.142

% Recovered

96.65%



139

% Died

1.32%

Active Cases

212

% Active

2.02%

Doctors



1002

Nurse



4,605

Radiographers



127

Pharmacists



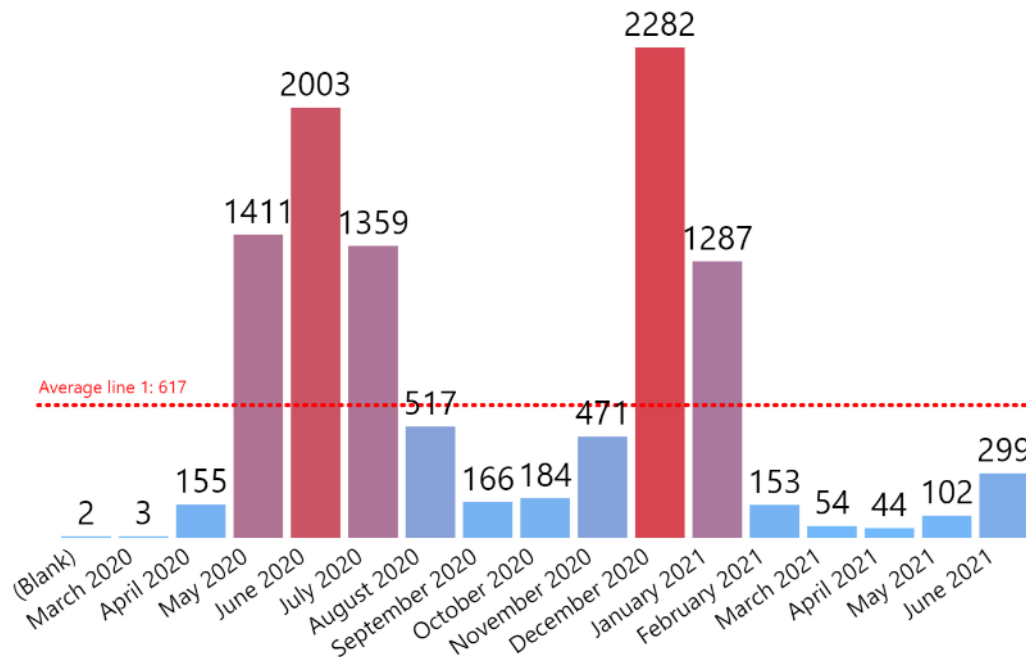
105

Other  
categories

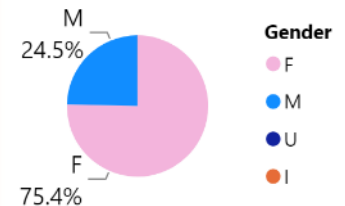


4,654

Number of Staff Infections



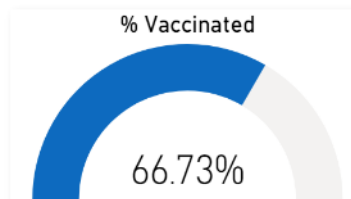
Gender Distribution



## Staff Vaccination Coverage per Hospital

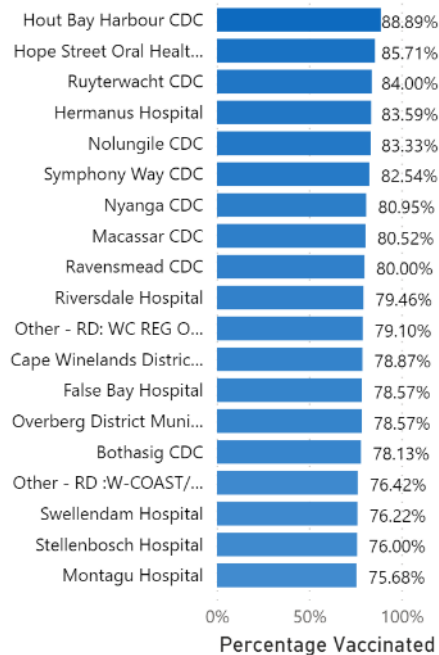
Totals as at 30 Jun 2021

Total Staff  
**34,423**

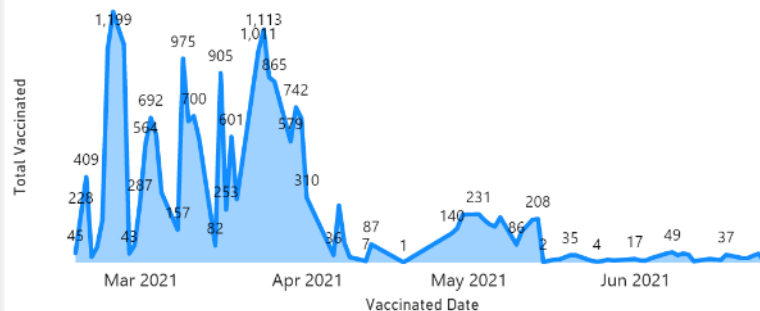


Staff Vaccinated  
**22,970**

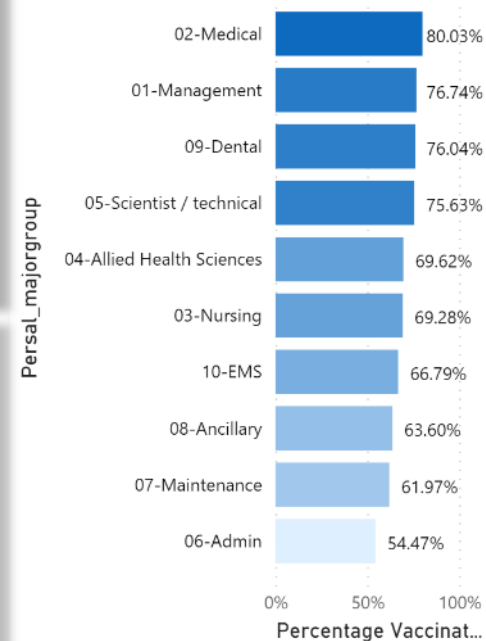
### Percentage Vaccinated by HW Facility



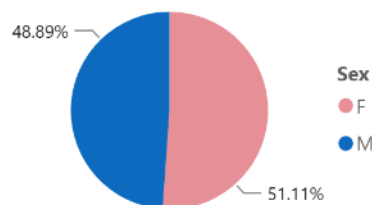
### Total Vaccinated Staff per day



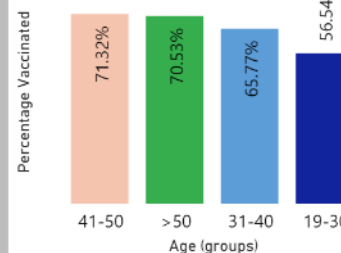
### % Vaccinated by Persal Group



### % Vaccinated by Gender



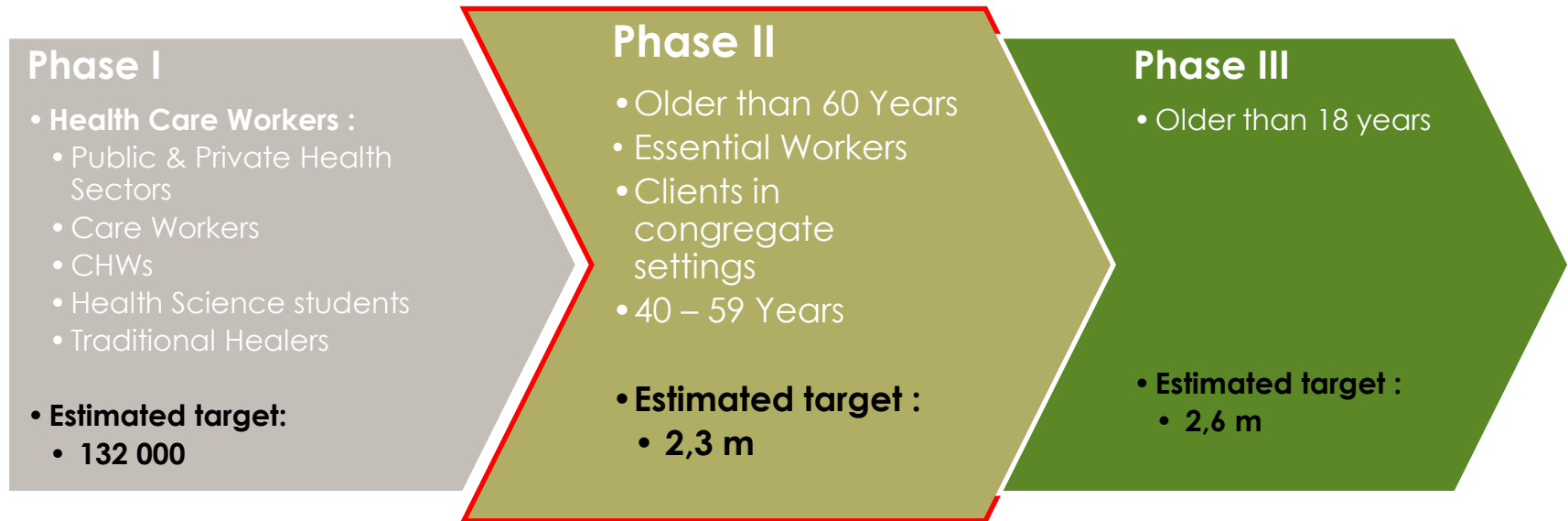
### % Vaccinated by Age group



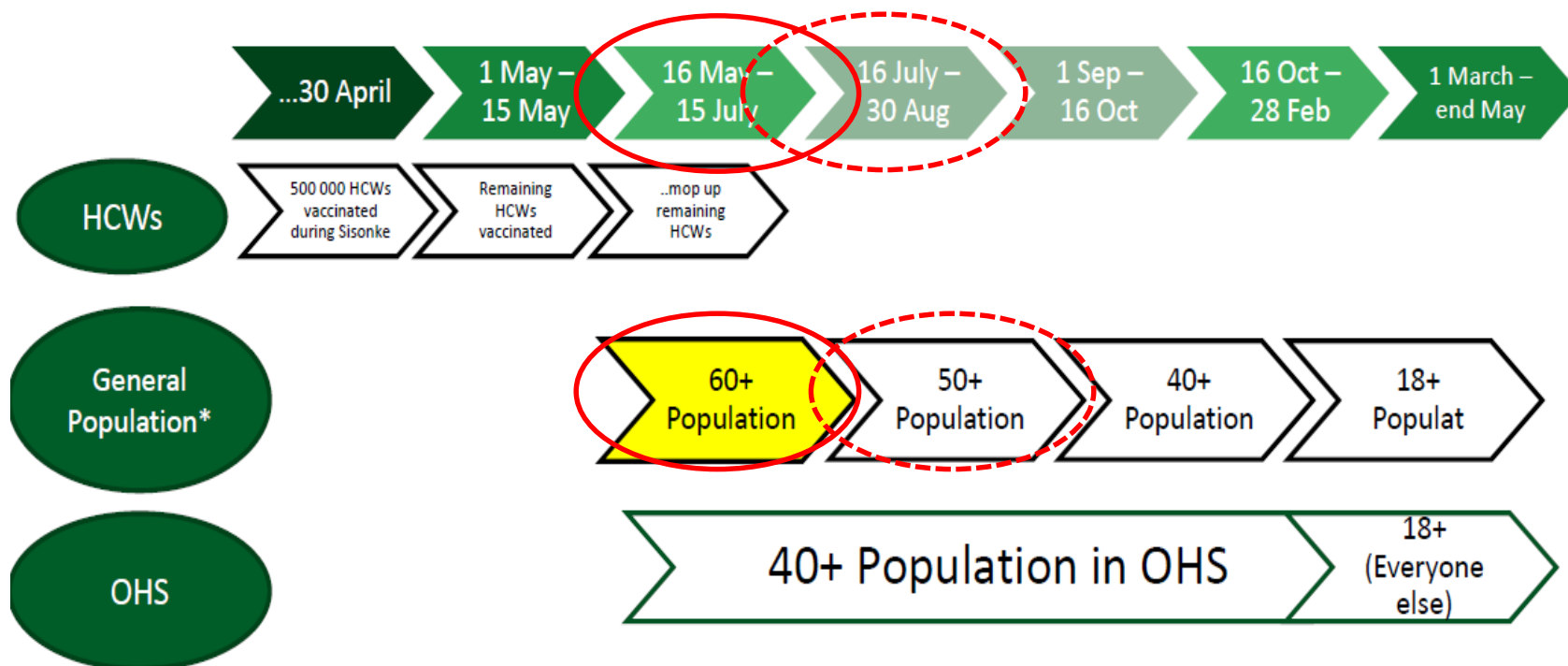
# Vaccine Implementation update



# Vaccine update: Phases and Prioritisation Groups



# Phase 2 and Phase 3: NDoH Timelines and Target Population



- Phase 2 commenced on 17<sup>th</sup> May 2021 and will overlap with the **mop-up of healthcare workers** who have not been vaccinated as part of the Sisonke Programme.
- Registration for the age band 50 – 59 years will open on 01 July 2021. Scheduled appointments for vaccination of this age band will commence from 15 July 2021 onwards.

# Age-based Sequencing in WC

	Age band	Number	Timelines
Phase 2a	>60 yrs	719 668	17 May- 30 June
Phase 2b	40-59 yrs	1 631 040	1 July – 30 Oct
Phase 3a	30-39 yrs	1 314 059	1 Nov- 28 Feb
Phase 3b	18-29 yrs	1 378 556	
	<b>Total</b>	<b>5 076 130</b>	

- Age distribution will vary across districts & sub-districts
- Workers aged 40 years and older included in Phase 2
- Timelines have been affected by constrained vaccine supply and are being adjusted.

# Updated W Cape Public Sector Vaccine Supply Pipeline

Date Received	Number of doses Received	Type of Vaccine Received	Provincial Cumulative Total
14 May 2021	33 930	Pfizer	33 930
22 May 2021	35 100	Pfizer	69 030
24 May 2021	29 250	Pfizer	98 280
27 May 2021	25 740	Pfizer	124 020
03 June 2021	72 540	Pfizer	196 560
10 June 2021	49 140	Pfizer	245 700
18 June 2021	49 140	Pfizer	294 840
22 June 2021	26 400 (for educators only)	J&J	321 240
25 June 2021	191 880	Pfizer	513 120
29 June 2021	28 800 (for educators only)	J&J	541 920
06 July 2021	58 700	Pfizer	600 620
09 July 2021	58 700	Pfizer	659 320
16 July 2021	58 700	Pfizer	718 020

# Planned Public Sector Sites: Metro & Rural for Phase 2

District	Sub-structure	# of Planned Vaccination Sites	# of Active Sites 28 June - 02 July
City of Cape Town	Southern/Western	19	18
	Klipfontein/Mitchell's Plain	15	13
	Khayelitsha/Eastern	28	21
	Northern/Tygerberg	21	18
Sub-total: Metro		<b>83</b>	<b>70</b>
Rural Districts	Overberg District	44	17
	Garden Route District	37	36
	West Coast District	60	20
	Cape Winelands District	53	31
	Central Karoo District	13	11
Sub-total: Rural		<b>207</b>	<b>115</b>
<b>TOTAL</b>		<b>290</b>	<b>185</b>

- **Public Sector Sites** have come on line **in a phased manner** from 17 May onwards.
- **Mass sites (Metro), Private sector sites** and **Workplace sites** are **added sequentially**.
- **Operational Plans** are **regularly reviewed** to **determine optimal mix of sites**.
- There are **weekly updates** on **active sites per geographic area**.
- **Not all sites are operational simultaneously**.
- **Roving teams** will **visit satellite clinics**. **Members of the public** to **check with local health contacts** to **confirm days of operation**.



# Private Sector Sites: 28 June to 02 July 2021

**6**

**Sites**

MediClinic  
Hospitals

**3**

**Sites**

Netcare Hospitals  
Life Hospitals

**26**

**Sites**

Clicks Pharmacies

**11**

**Sites**

Dischem Pharmacies  
Pick 'n Pay Pharmacies  
Vitacare Pharmacies  
Medirite Pharmacies

**6**

**Sites**

Independent  
Pharmacies

**6**

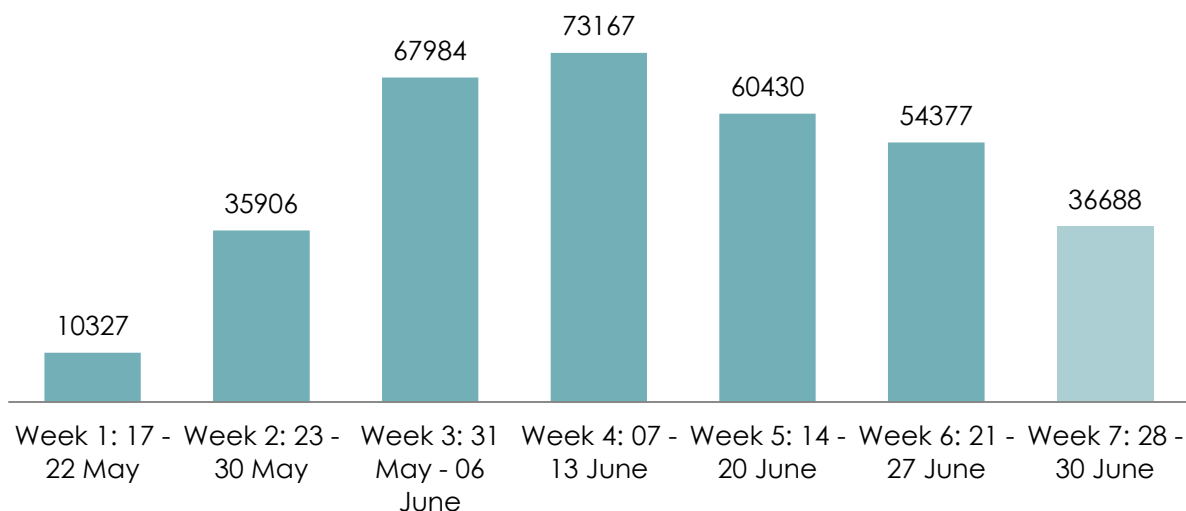
**XL Sites**

Metropolitan (Parc du Cap)  
Discovery x 3  
Medscheme  
Mutual Park, Old Mutual

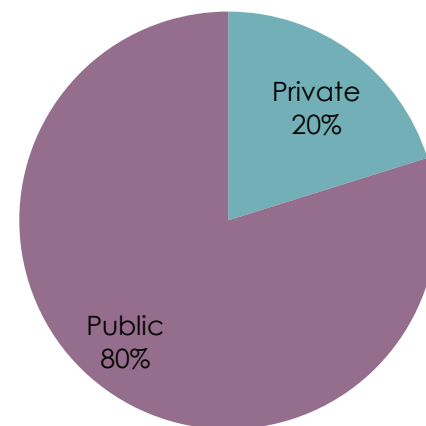
**58**  
**Active**  
**Sites**  
(44 in Metro;  
14 in Rural)

# Vaccines Administered: Phase 1b and Phase 2

## Vaccinations Administered: 17 May - 30 June 2021: 338 879



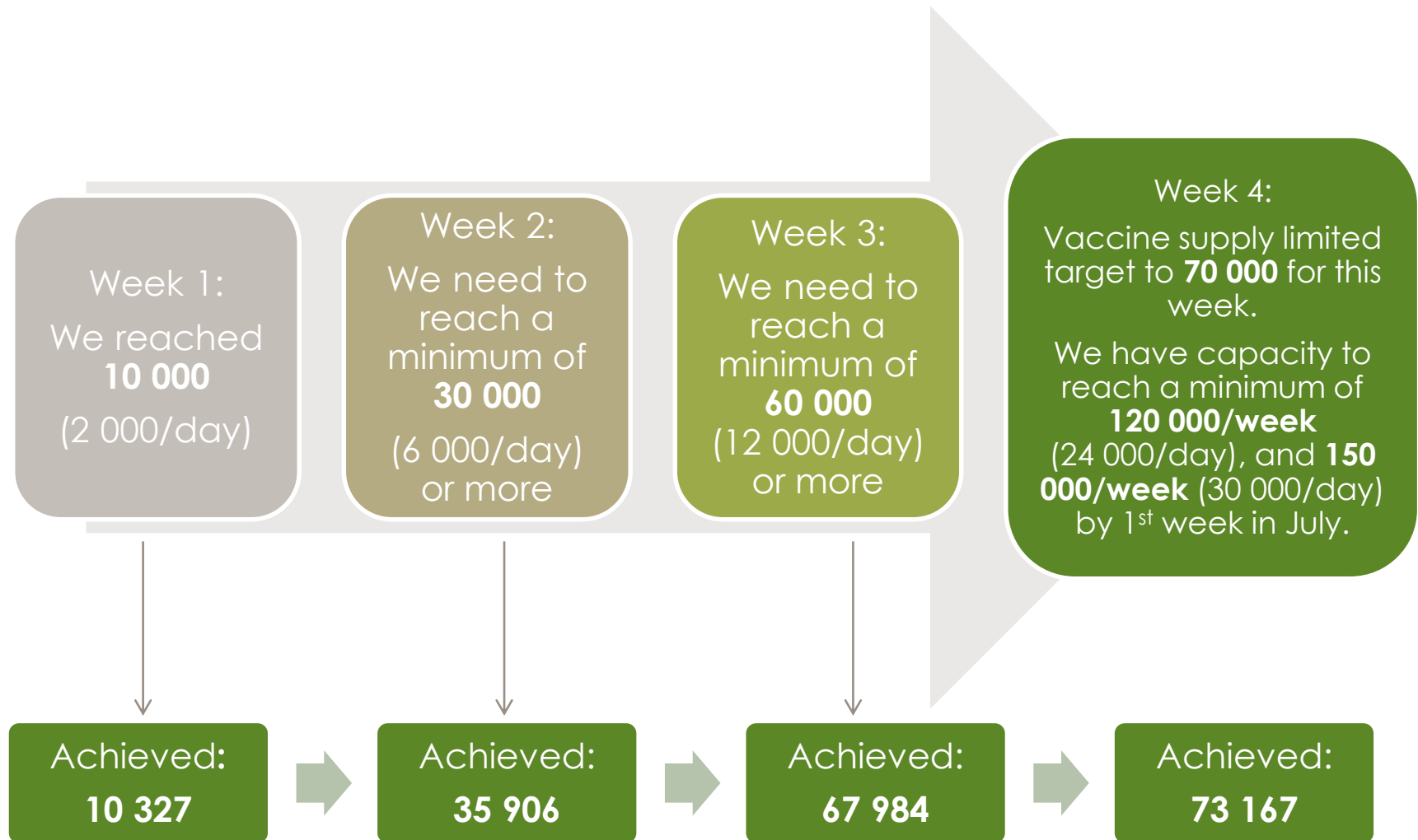
## Proportion Vaccines Administered: Public and Private Sectors



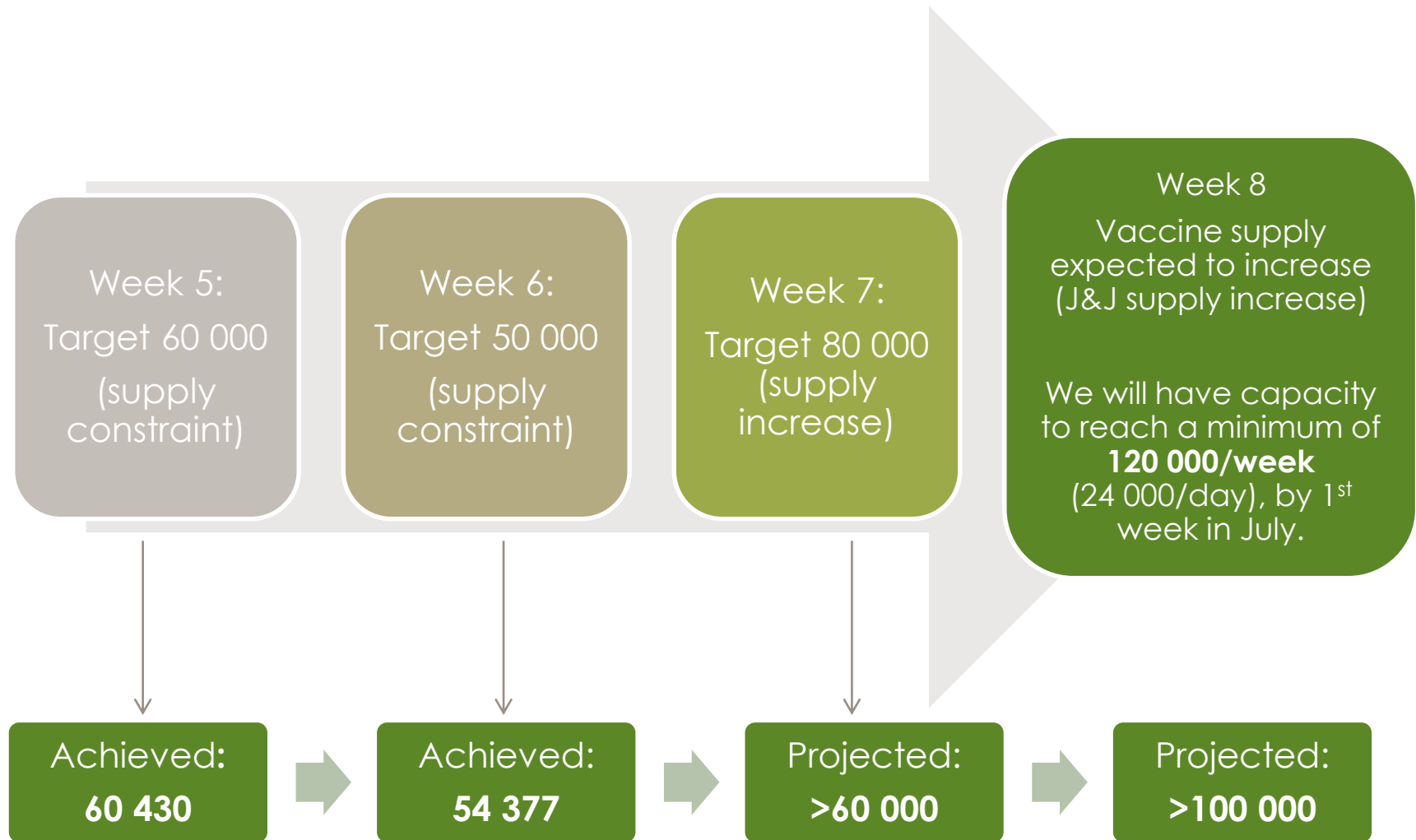
**Cumulative Total = 91 732 (Sisonke) + 338 879 = 430 611 vaccines administered.**

**\*Phase 1b and Phase 2 recipients still to receive 2<sup>nd</sup> Pfizer dose**

# Performance: Week 1 to Week 4

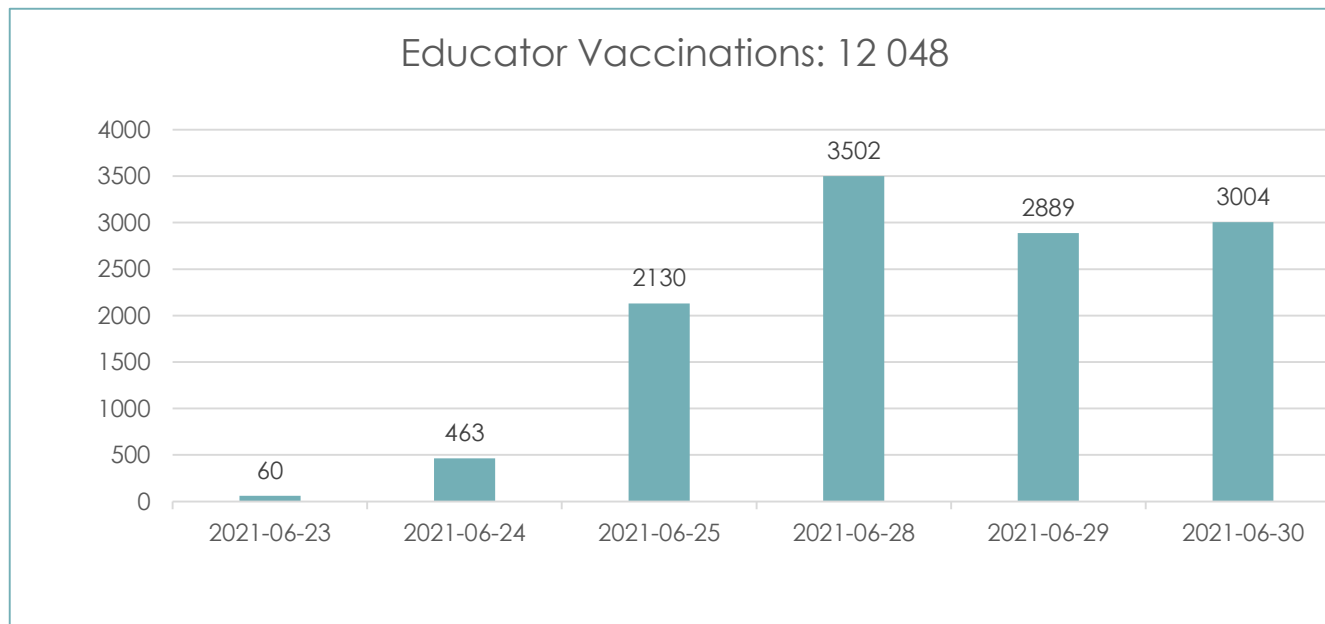


# Targets: Week 5 to Week 8



# Vaccination of Educators

1. The Western Cape received a consignment of **26 400 Johnson & Johnson vaccines** to commence with the vaccination of educators on 22 June 2021.
2. Rollout of this process **commenced on 23 June 2021** at the EMS Vaccination Site in Pinelands, where Minister Debbie Schäfer launched the programme.
3. **A further 28 800 doses** had been received on the 29<sup>th</sup> June and will allow us to continue the roll out of educators.

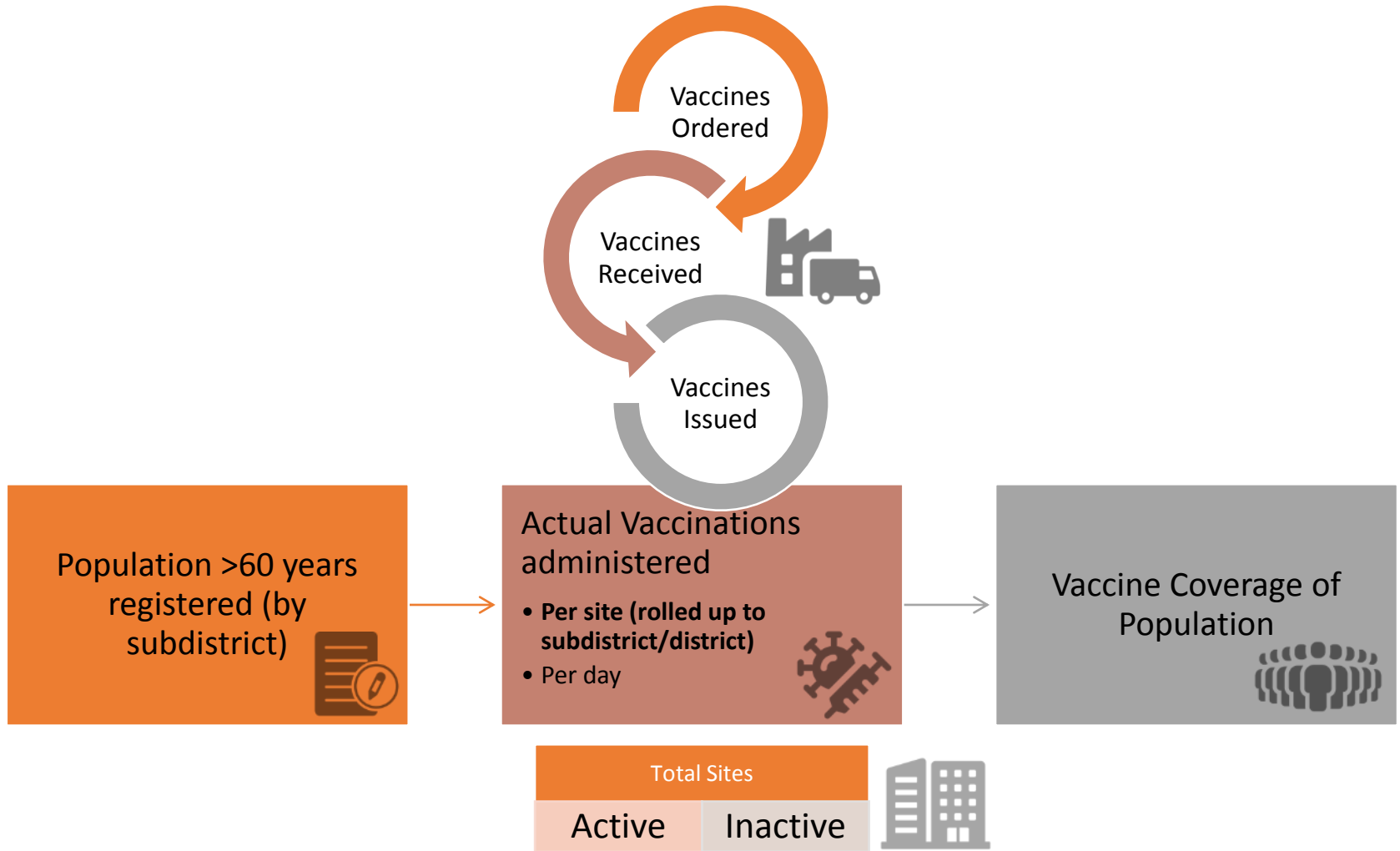


# Mass vaccination sites in the Cape Metro

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1. The **Metropolitan Health/Momentum** mass site at the Parc Du Cap premises in the Bellville area opened on **4 June 2021**. This site will serve as a private sector site primarily. The DOH will begin vaccinating teachers at this site from the 1 July 2021.
2. The **Western Cape Government**, in partnership with the **City of Cape Town** and **Discovery** is in the process of commissioning a mass vaccination site at the CTICC. The planned opening of the site is on the 6<sup>th</sup> July 2021.
3. Assessments have been carried out at the **Athlone Sports Stadium**. This site will be able to accommodate a mix of **fixed vaccination stations** and **drive-through stations**. It is likely that this site will be brought on board as a mass site **5 – 6 weeks after CTICC**.
4. The successful go live and functioning of these sites **will depend upon receiving an adequate supply of vaccines from the NDOH**.

# Vaccine Cascade



# Key Lessons from the first 6 weeks

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## 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

## 2. The importance of stabilising the systems:

- a) EVDS
- b) Vaccine supplies and distribution – public and private

## 3. The importance of communication:

- a) What to expect?
- b) Importance of being vaccinated – counter misinformation



# EVDS Registrations



# EVDS Registrations: >60 years as at 28 June 2021

## Western Cape 55.00%

(395 857)

Population >60 years

### RURAL

District	Total Registered on EVDS	% >60 years registered on EVDS
Cape Winelands	42910	50,7%
Central Karoo	3684	38,1%
Garden Route	48566	59,8%
Overberg	26153	81,3%
West Coast	23652	61,5%

### METRO

Sub-district	Total Registered on EVDS	% >60 years registered on EVDS
Eastern	39889	53,2%
Khayelitsha	9314	37,6%
Klipfontein	21237	62,4%
Mitchell's Plain	15262	32,3%
Northern	33384	48,6%
Southern	54050	65,4%
Tygerberg	33160	44,8%
Western	44509	66,3%

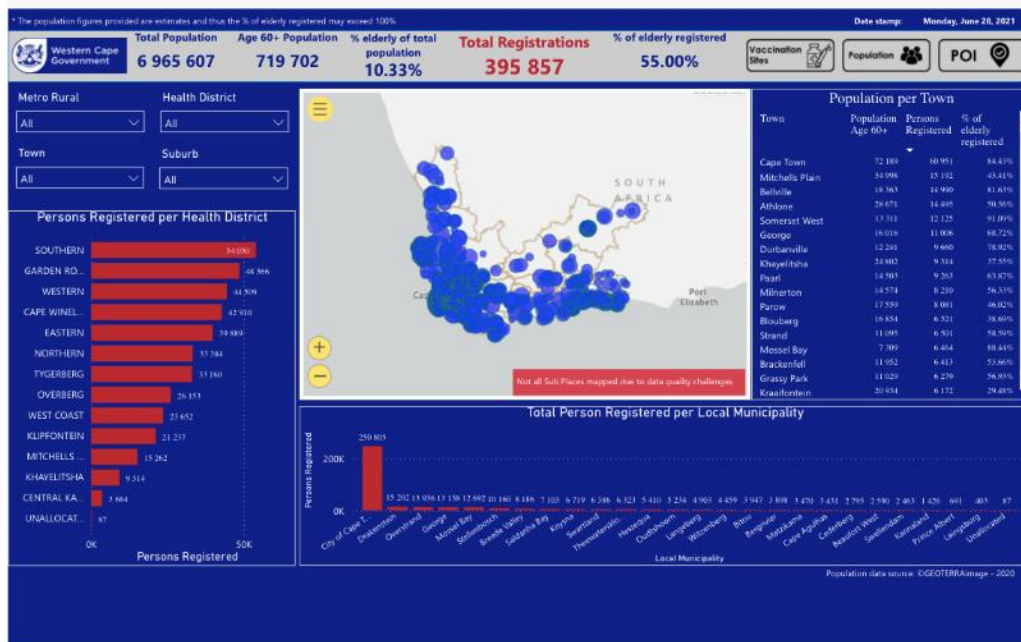
Source:

<https://coronavirus.westerncape.gov.za/vaccine-dashboard>

As at 28 June 2021 @ 12:40

# Towns with large elderly populations by low registration on 28 June 2021

<https://coronavirus.westerncape.gov.za/vaccine-dashboard>



Metro Towns	Registered	Elderly population	% registered
Kraaifontein	6172	20934	29,5%
Delft	2492	15979	15,6%
Philippi	1340	15429	8,7%
Blue Downs	3509	14282	24,6%
Blackheath	1254	6648	18,9%
Macassar	1521	5892	25,8%
Eerste Rivier	1075	5344	20,1%
Mfuleni	720	3557	20,2%
Nomzamo	315	3545	8,9%
Crossroads	371	2142	17,3%

Rural Towns	Registered	Elderly population	% registered
Thembalethu	701	2833	24,7%
Zweletemba	597	1732	34,5%
Bridgeton	479	1674	28,6%
Sand Bay	413	1517	27,2%
Tulbagh	510	1482	34,4%
KwaNonqaba	500	1462	34,2%
Bella Vista	326	1306	25,0%
Bongolethu	231	1271	18,2%
Klapmuts	414	1224	33,8%
Dysselsdorp	415	1175	35,3%

# Communications

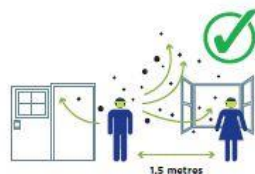
# The Third Wave Safety Message – informed by Delta variant

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

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



Western Cape  
Government

Western Cape call centre: 0860 142 142  
[www.westerncape.gov.za](http://www.westerncape.gov.za)



Western Cape  
Government

Western Cape call centre: 0860 142 142  
[www.westerncape.gov.za](http://www.westerncape.gov.za)

# What to expect – 1<sup>st</sup> & 2<sup>nd</sup> dose of Pfizer >60yrs & 1<sup>st</sup> dose >50yrs

1. People >60yrs who received their first dose of Pfizer vaccine, become eligible for a second dose after a **minimum of 42 days**. This commenced on 27<sup>th</sup> June 2021.
2. After the 42 days interval the **EVDS system will automatically prioritise** these clients and schedule an available slot for vaccination. The system will generate these messages **3 days prior to vaccination, at sites closest to the person**.
3. The **portal** for the **National population-based** vaccination programme has been adjusted to accept **registrations >50 years**, as **from 1 July 2021** (today).
4. This means that there are now **3 streams for EVDS to assign appointments** for registered people, **via SMS notification**:
  - a) **People >60yrs** that are registered for their **1<sup>st</sup> Pfizer doses**
  - b) **People >60yrs** that are registered for their **2<sup>nd</sup> Pfizer doses**
  - c) **People >50yrs** that are registered for their **1<sup>st</sup> Pfizer doses**
5. **Walk-ins** will still be allowed, but **this has to be tightly managed to avoid super-spreader events** and **over-crowding at vaccination sites**.

# Conclusions

## Concluding remarks

1. We are in **a steep 3<sup>rd</sup> wave**, driven by the **Delta variant** and urge everyone to **adhere strictly to protective behaviours**, as a **key drive to contain** it.
2. We **anticipate that the 3<sup>rd</sup> wave** could be **higher than the 2<sup>nd</sup> wave**. We await **revised modelling from the SACMC**, and are **re-calibrating our response**.
3. We are **revising our preparation for the 3<sup>rd</sup> wave**, with **clearly identified trigger points** for an **appropriate health platform and societal response**.
4. We require a concerted **whole of government** and **whole of society response** to **flatten the 3<sup>rd</sup> wave**, to protect the health system.
5. We have **scaled up** our **Phase 2 vaccination capacity** to **administer vaccines** over the past 6 weeks, in a **sequential manner** in **each geographic area**. We have the **capacity to scale up rapidly**, as we **receive more vaccines**.
6. We need to **mobilise and assist everyone >60 years** to be **registered on the EVDS for Phase 2**, in addition to **mobilizing people >50 yrs** to do likewise.



# Thank you