



**Western Cape
Government**

Health

Digital Press Conference

Health Update

Dr K Cloete

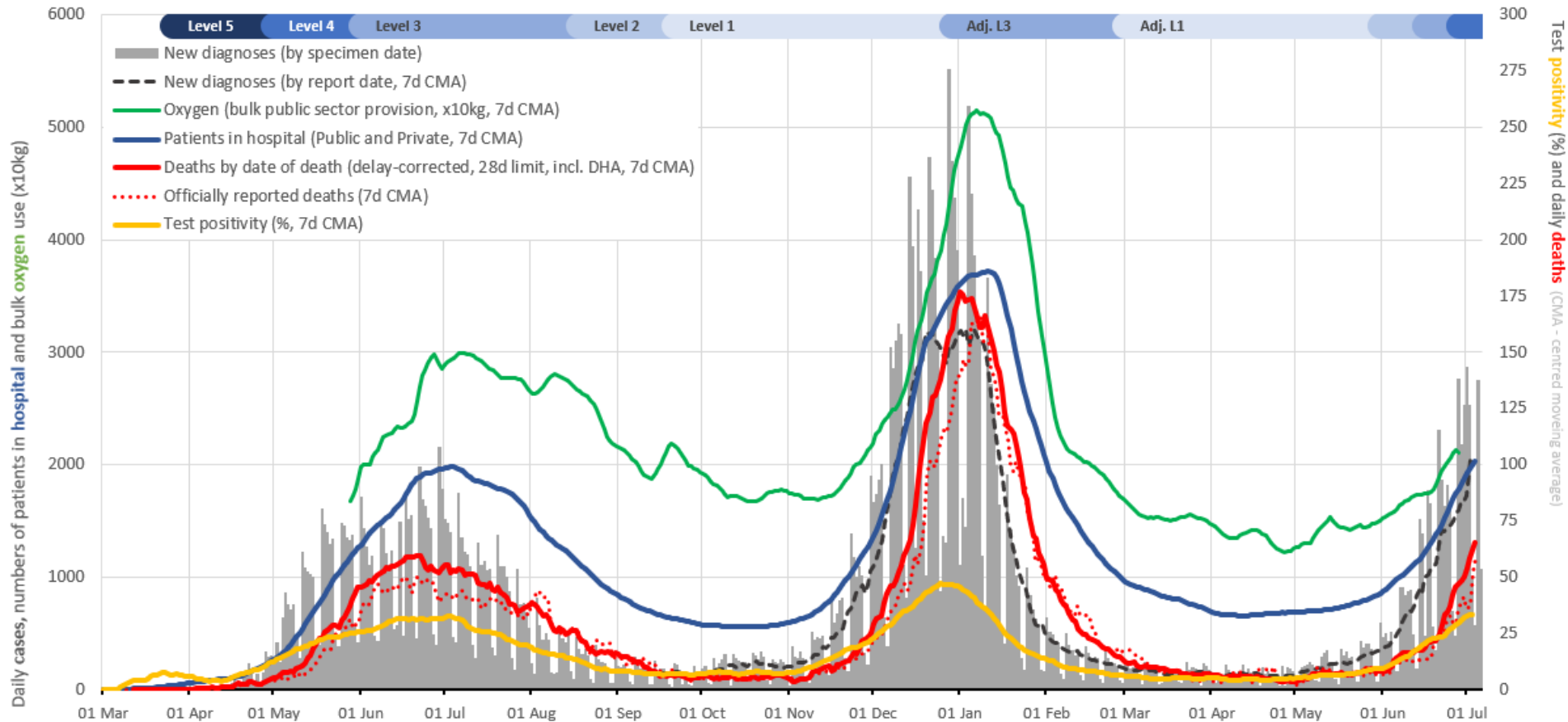
8 July 2021

Overview

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

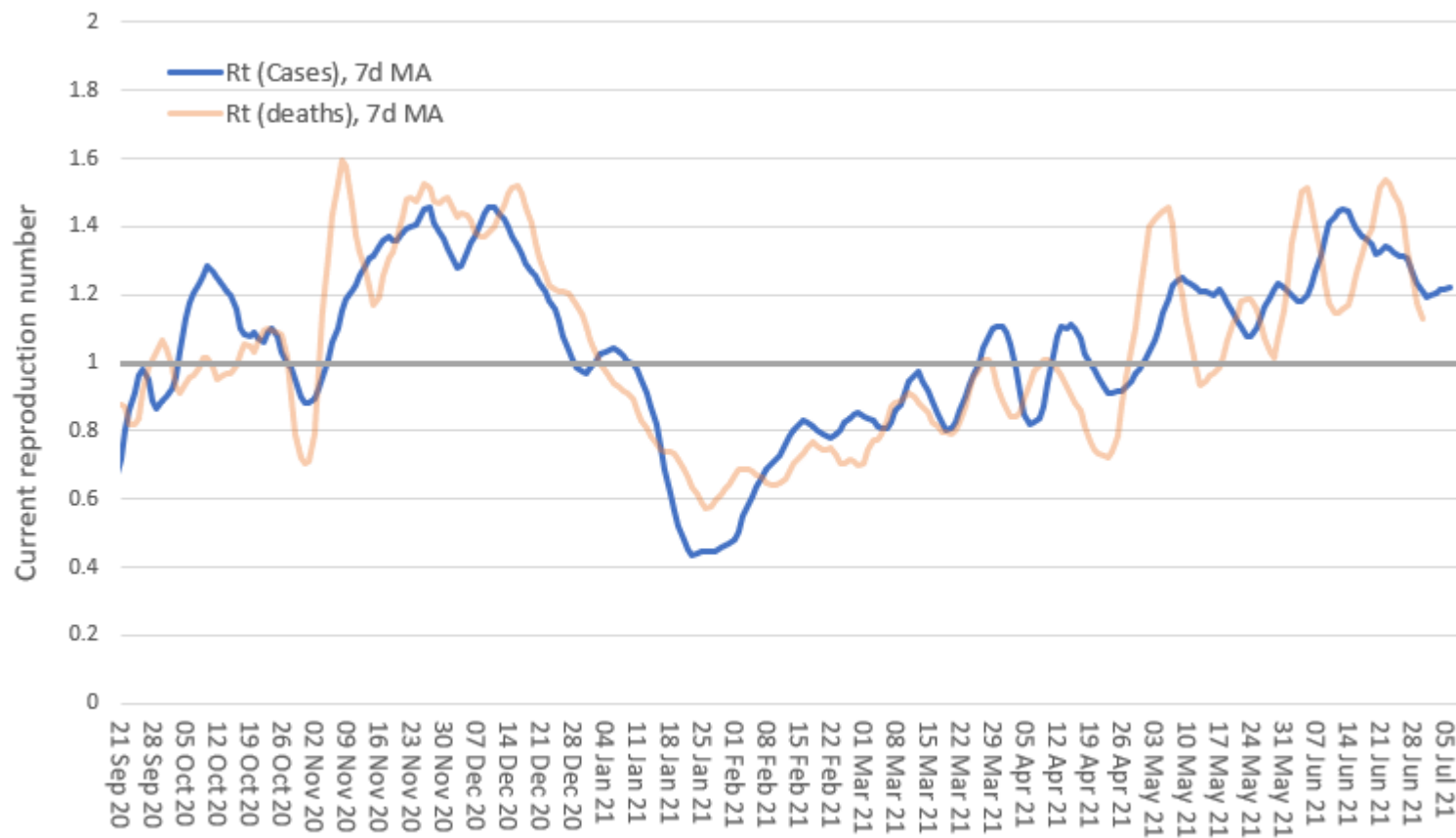
Surveillance & Response Update

Integrated testing, case, hospitalisation and mortality trends



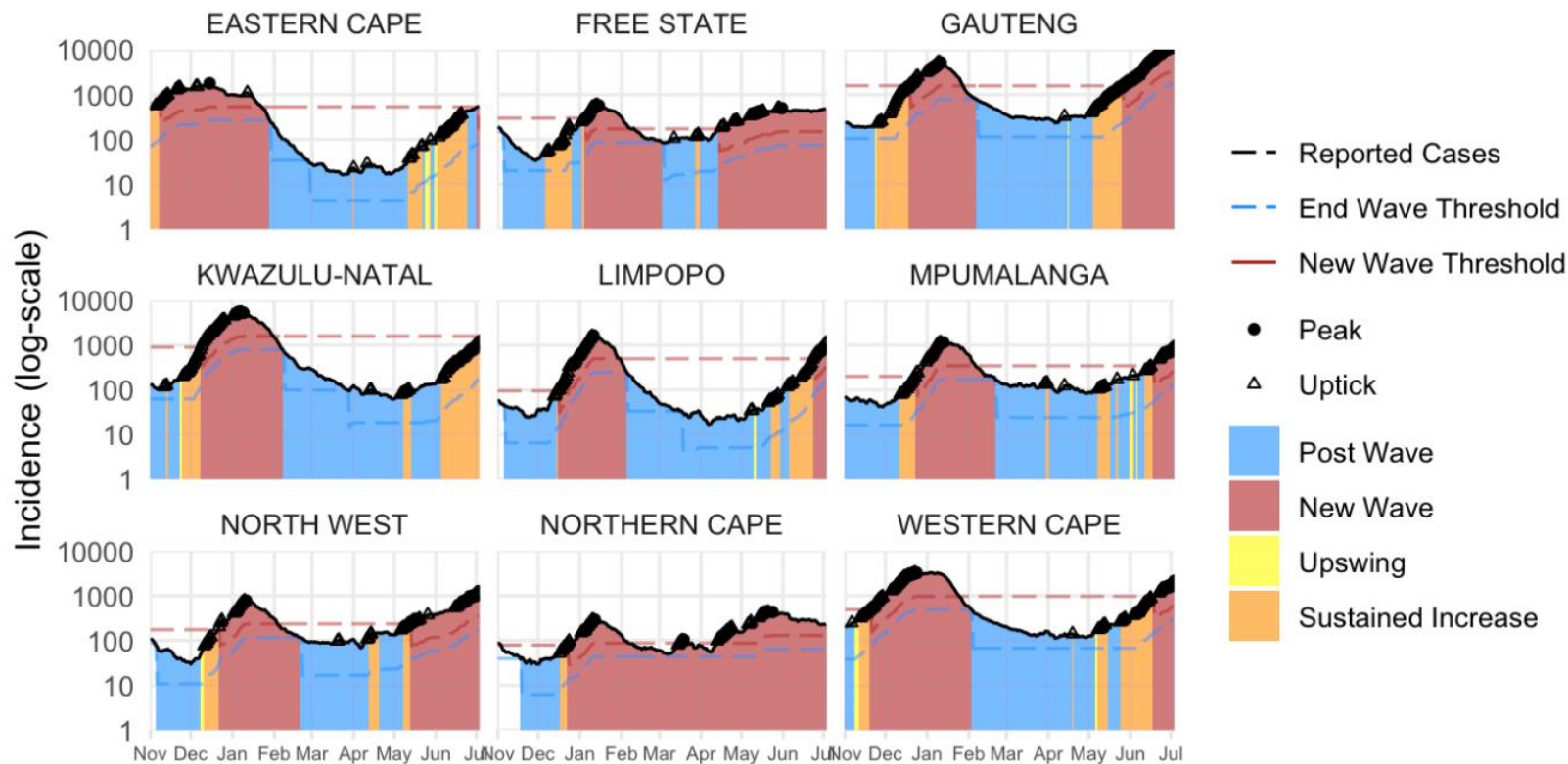
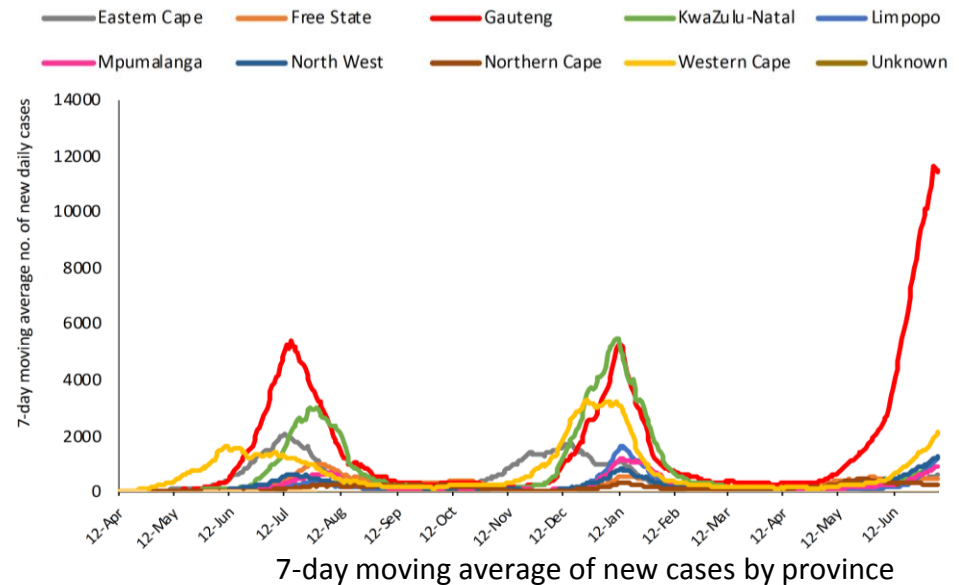
Current reproduction number (Western Cape)

Reproductive number >1 for 2 months – currently ~1.2



National trends

- All provinces except KZN are in a 3rd wave.
- Gauteng: Early sign of decrease in cases but need to watch closely



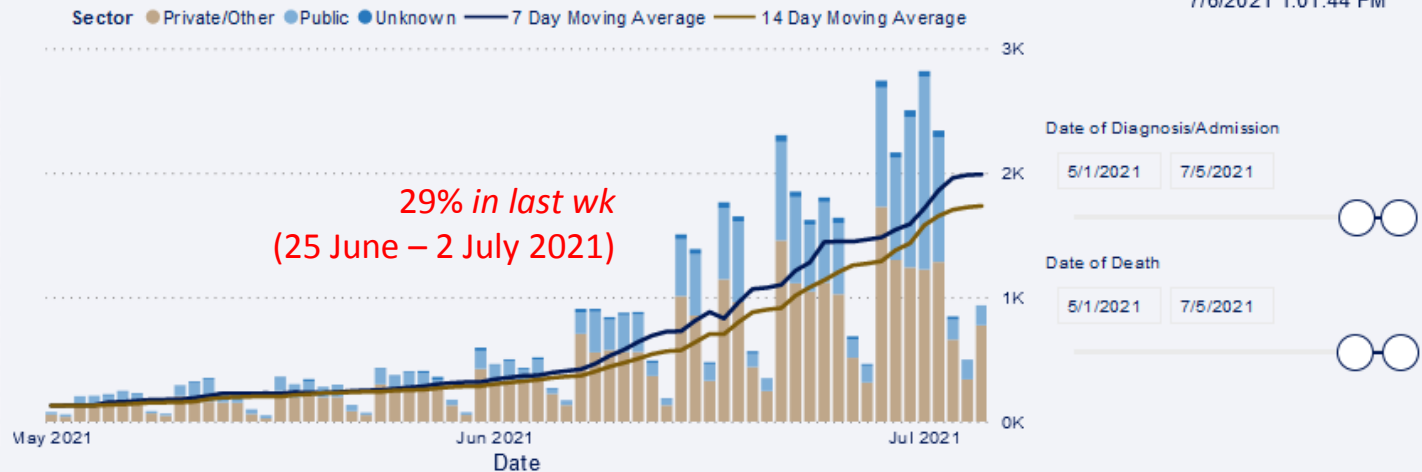
Provincial Resurgence Overview



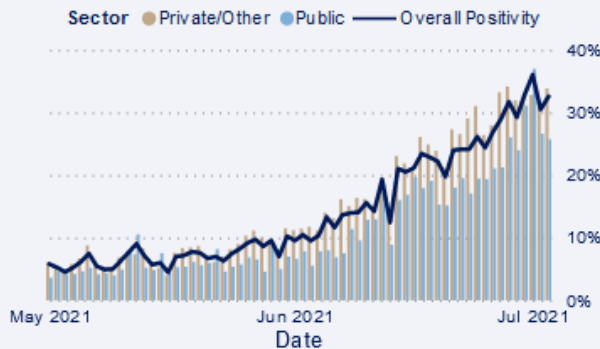
Select District, Subdistrict:

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

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



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



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



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

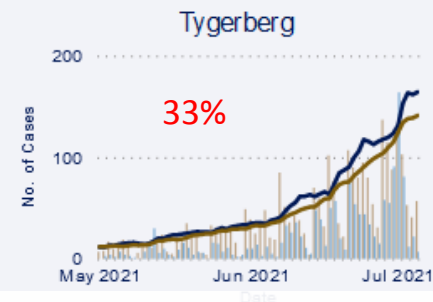
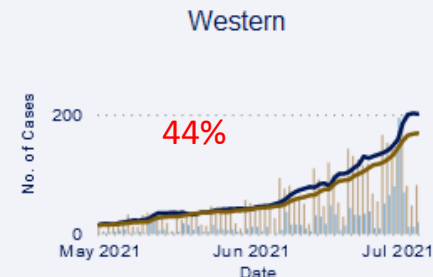
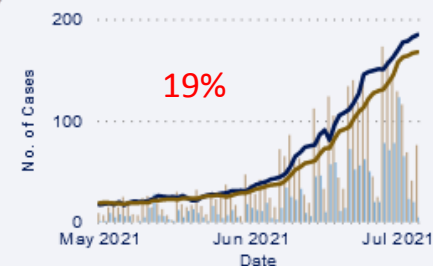
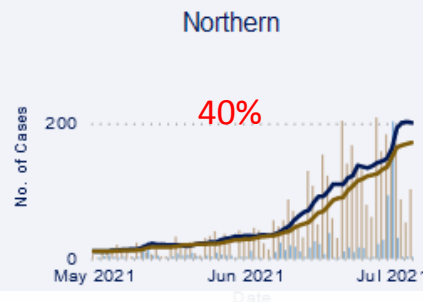
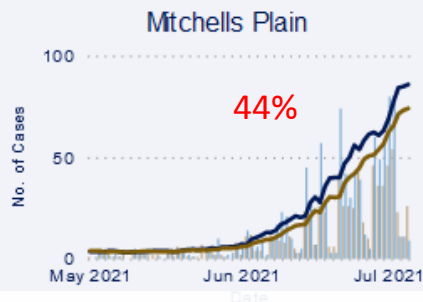
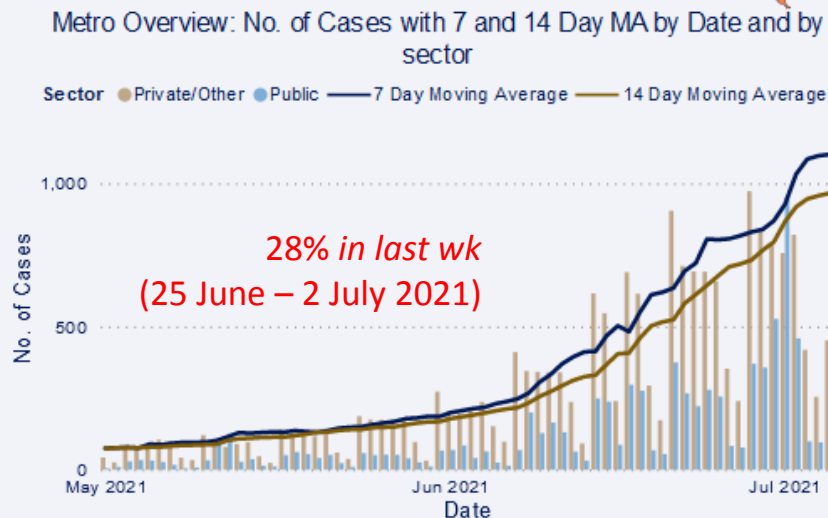
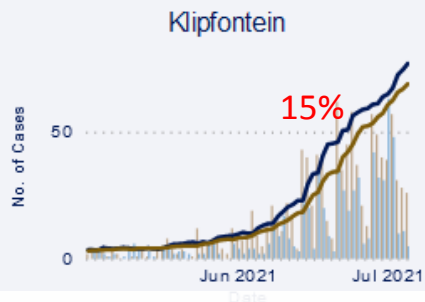
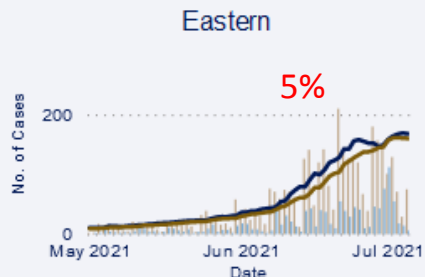
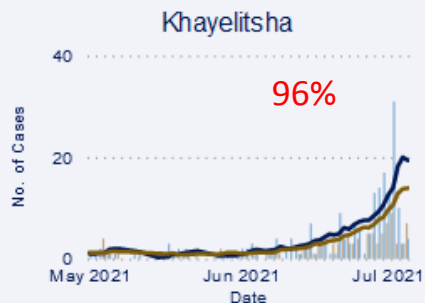


Provincial Overview

- **Case numbers are continuing increase**, and we are currently seeing an **average of 1969 new diagnoses** each day.
- Restricted public sector testing criteria will artificially lower public sector case numbers. Also as the absolute numbers of cases rise, the percent increases become smaller.
- The **proportion positive** has also increased markedly to an average of **32%**.
- Admissions are increasing with an average of **170 new admissions per day**. Deaths have also increased now, with around **35 deaths each day**.



Metro Resurgence Overview

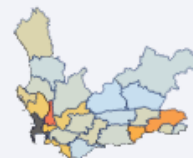


Metro Overview

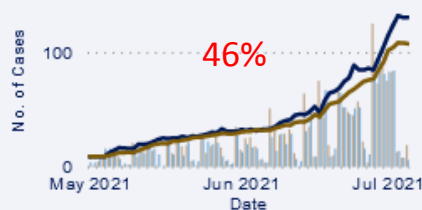
- Overall, there is a **28% week on week increase** in cases in the **Metro**.
- **All the sub-districts** are seeing a **marked increase in cases**.
- Increasing proportion of cases from the public sector in the Metro in the last week.



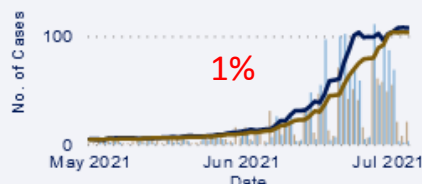
Rural Resurgence Overview



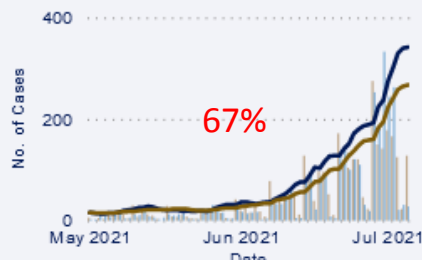
West Coast



Overberg



Garden Route

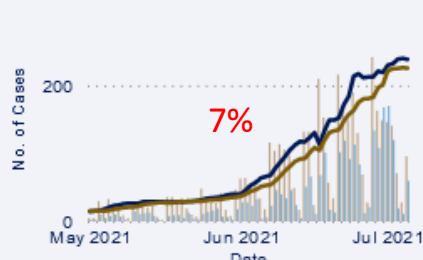


Rural Overview: No. of Cases with 7 and 14 Day MA by Date and by sector

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	3,226
Garden Route	George	2,424
Garden Route	Mossel Bay	2,089
Cape Winelands	Stellenbosch	1,436
Overberg	Overstrand	1,305
West Coast	Swartland	1,218
Cape Winelands	Breede Valley	1,162
West Coast	Saldanha Bay	859
West Coast	Matzikama	628
Overberg	Swellendam	581
Garden Route	Knysna	564
Garden Route	Oudtshoorn	498
Cape Winelands	Langeberg	456
Overberg	Theewaterskloof	442
West Coast	Bergervier	382
Garden Route	Hessequa	342
Cape Winelands	Witzenberg	324
Garden Route	Bitou	287
West Coast	Cederberg	206
Central Karoo	Beaufort West	198
Overberg	Cape Agulhas	121
Garden Route	Kannaland	109
Central Karoo	Prince Albert	38
Central Karoo	Laingsburg	28
Total		18,923

Rural Overview

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

Active Cases Resurgence Monitor



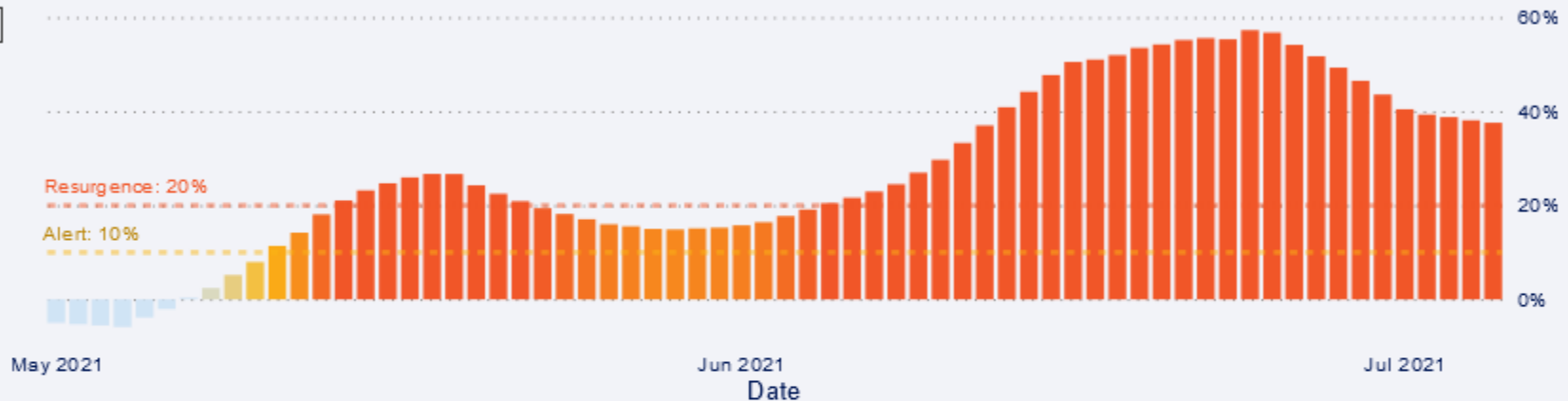
Health Impact Assessment
WC Department of Health

Last Updated:

7/6/2021 1:01:44 PM

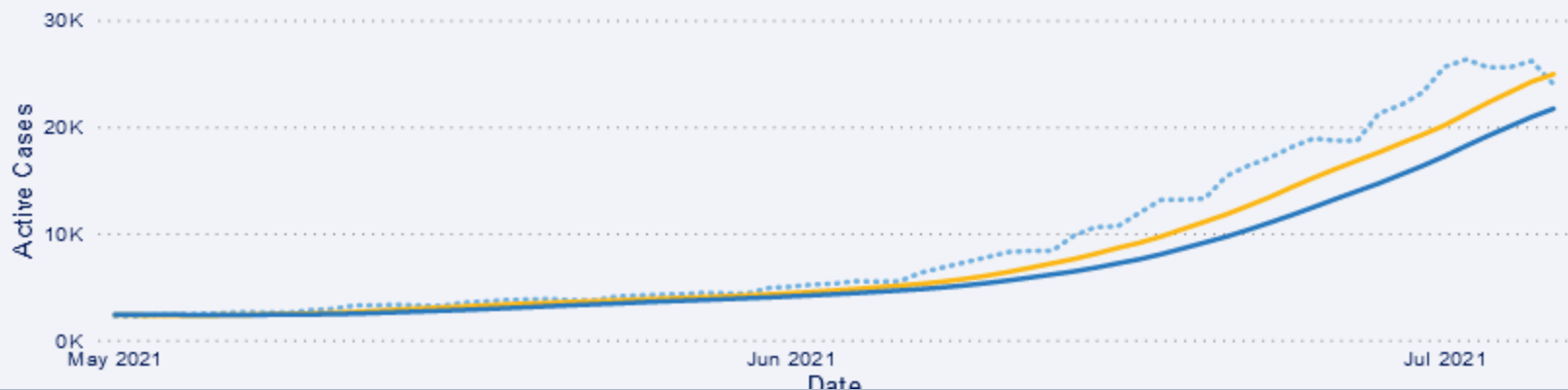
% difference in 7 Day MA Active Cases by Date

% difference in 7 Day MA Active Cas 0.00% 10.00% 20.00%



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 **24 010** active infectious cases.
This is **6402** more active cases (**36%**) in the last week.

Hospitalization Resurgence Monitor

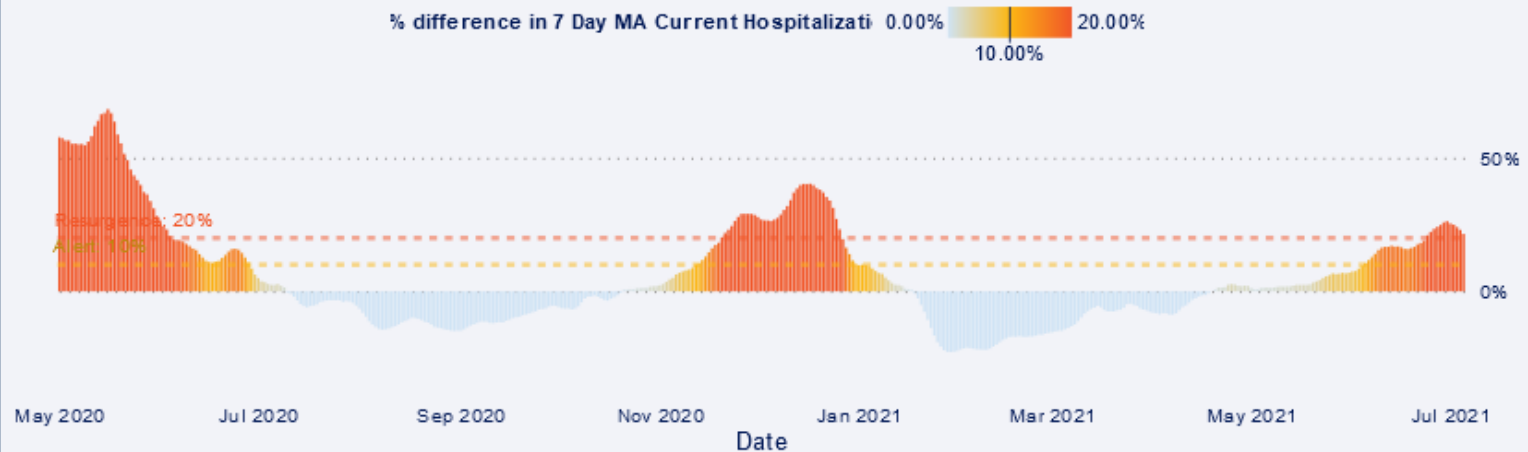


Health Impact Assessment
WC Department of Health

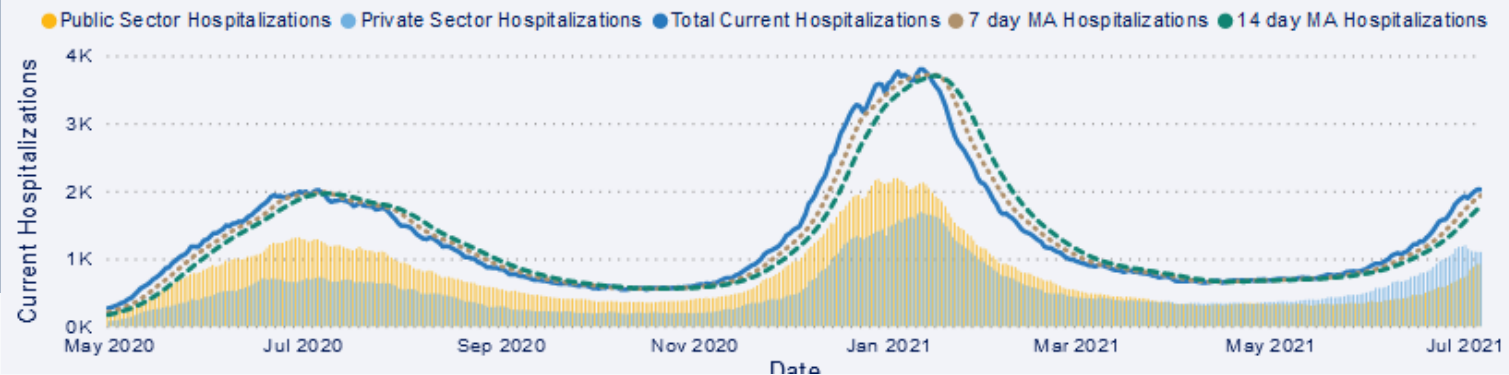
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% difference in 7 Day MA Current Hospitalizations and Average Last 7 days Hospitalizations by Date

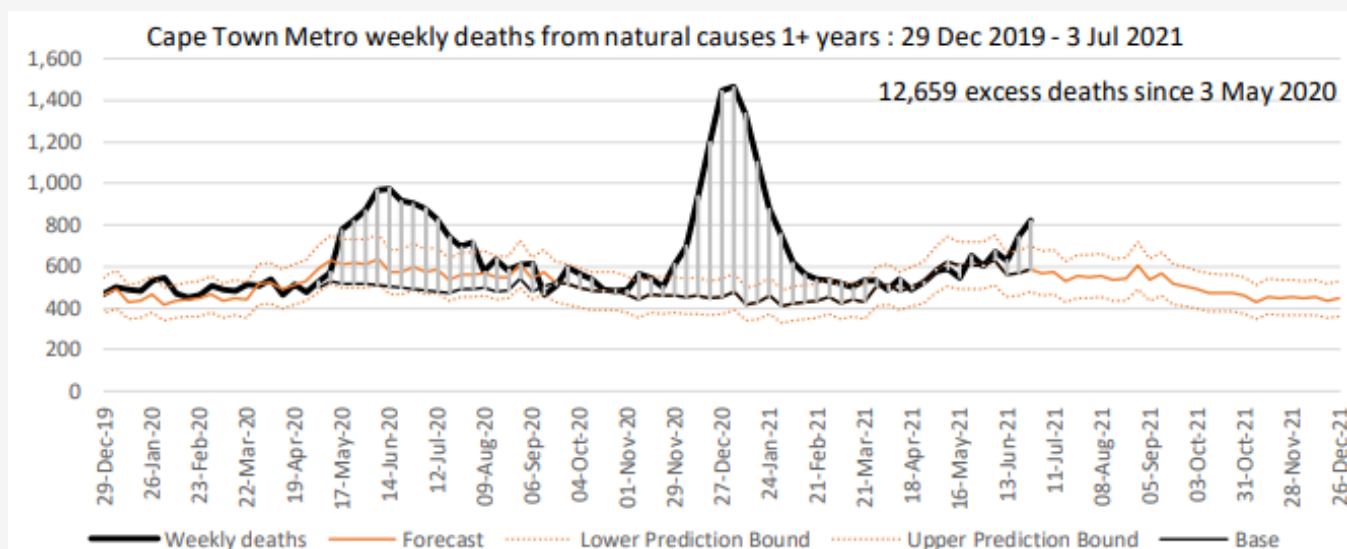
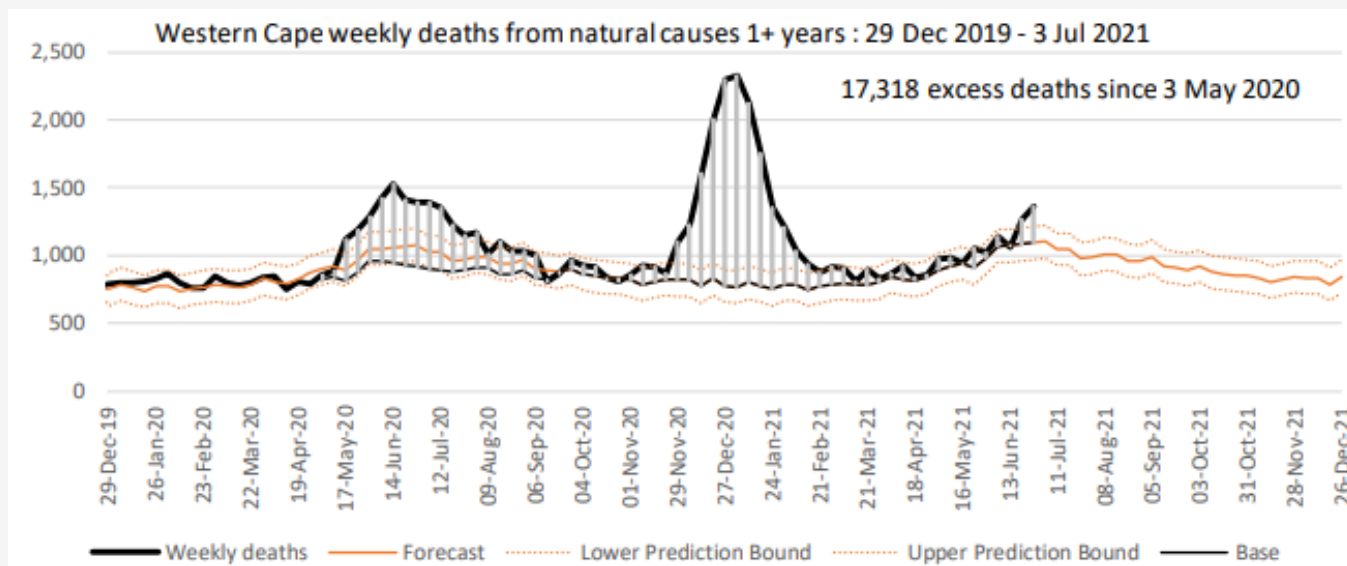


Public Sector Hospitalizations, Private Sector Hospitalizations, Total Current Hospitalizations, 7 day MA Hospitalizations and 14 day MA Hospitalizations by Date



Currently
admitted
patients

- The week on week increases in current admissions have been above 20% for more than a week.
- **Currently 2 283 patients are admitted with COVID-19.**



Western Cape and Cape Town Metro now breached upper bound of expected deaths.

5 July 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">• Starting to see bigger increases in cases and admissions in Khayelitsha• Same suburbs in Eastern affected as before
KMPSS	<ul style="list-style-type: none">• Continue to see increases in cases but at a slower rate• Admissions also increasing
NTSS	<ul style="list-style-type: none">• Continue to see increases in cases but at a slower rate• Mostly household clusters• Still seeing school cases likely infected before school closure
SWSS	<ul style="list-style-type: none">• Very high number of active cases• Clusters in 2 shipping vessels• Unvaccinated cases in long term care facility

Rural

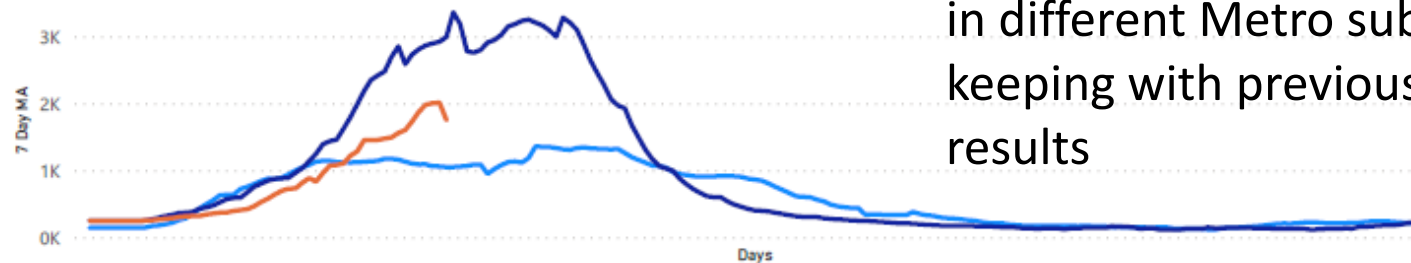
Cape Winelands	<ul style="list-style-type: none">• Large numbers of cases especially in Drakenstein
Central Karoo	<ul style="list-style-type: none">• Family clusters in Merweweille and Beaufort West• Steep increase in admissions in Beaufort West
Garden Route	<ul style="list-style-type: none">• All sub-districts show massive increases in the last 24 hours, highest: Oudtshoorn, Kannaland, George• Oudtshoorn: ongoing cluster in SANDF• George: Clusters at PHC facilities• George Hospital and most district hospitals very busy• Private hospitals in Mossel Bay, Oudtshoorn and George extremely busy
Overberg	<ul style="list-style-type: none">• Increases in all sub-districts with a high case load• Sudden increase of 70 new cases in Gansbaai• Mostly household clusters• Private hospitals very full
West Coast	<ul style="list-style-type: none">• Swartland is main concern with positive proportion of 36%

Comparing the 3 waves

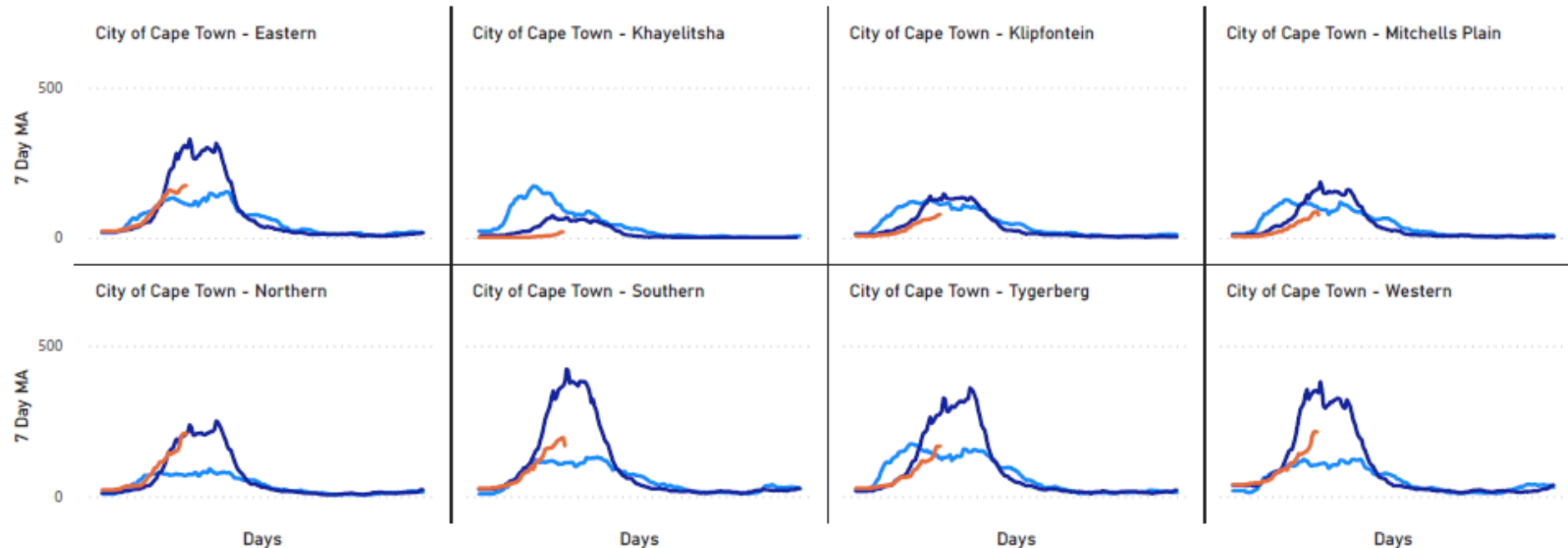
- 3rd wave possibly slightly slower than 2nd wave now, but could be earlier testing restrictions
- Have exceeded the peak of 1st wave
- Continue to see different wave patterns in different Metro sub-districts – in keeping with previous seroprevalence results

7 Day Moving Average - WESTERN CAPE

Wave ● Wave 1 ● Wave 2 ● Wave 3



Wave ● Wave 1 ● Wave 2 ● Wave 3



Triangulating with wastewater

SAMRC COVID- 19 AND WASTEWATER EARLY WARNING SYSTEM

WEEK 26
2021

City of Cape Town, Breede Valley AND Overberg

Province Category Trend

Western Cape

Athlone	5	↑
Bellville	4	↑
Borchers Quarry	4	↑
Cape Flats	3	↑
Hout Bay	4	↑
Klipheuwel	2	↑
Kraaifontein	5	↑
Llandudno	5	↑
Mitchells Plain	5	↑
Potsdam	3	↑
Simons Town	2	↑
Wesfleur Domestic	4	↑
Camps Bay	3	→
Fisantekraal	1	→
Green Point	2	→
Melkbosstrand	2	→
Millers Point	1	→
Oudekraal	1	→
Scottsdene	2	→
Wesfleur Industrial	3	→
Zandvliet	5	→
Gordons Bay	3	↓
Macassar	3	↓
Wildevoevlei	2	↓

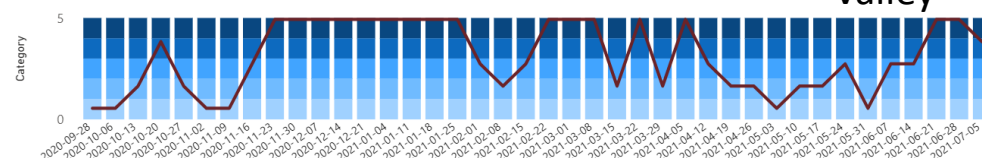
Metro:
SARS-CoV-2 >500
copies/ml (category 2 or
higher) at 87% of
treatment plants
(same as last week)

10 plants had increased
SARS-CoV-2 viral load vs
previous week

8 Treatment plants at
category 4/5

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



Breede Valley

Province	Category	Trend
Western Cape		
Rawsonville	5	↑
Touws River	3	↑
De Doorns	2	↓
Worcester	4	↓

Breede Valley:
SARS-CoV-2 viral load remains in category 5 in Rawsonville,
but decreased in De Doorns and Worcester.

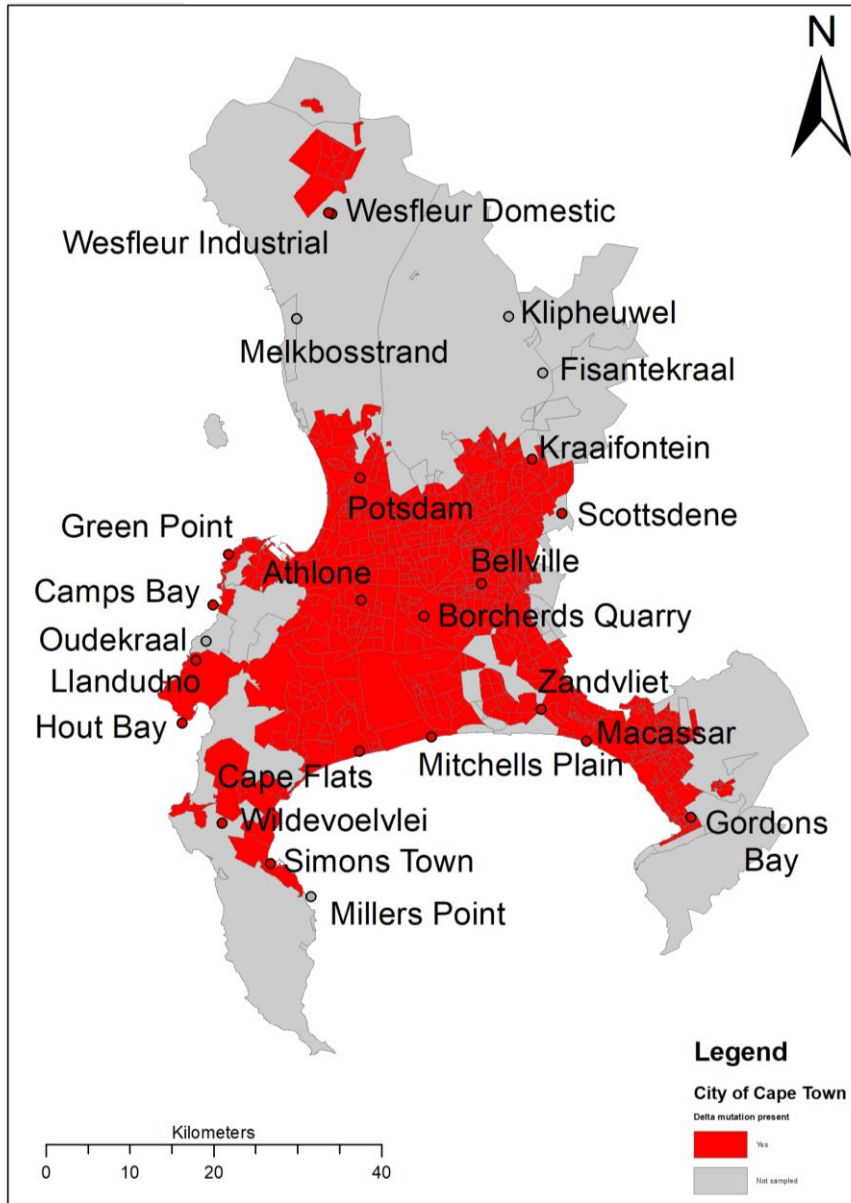
Province	Category	Trend
Western Cape		
Grabouw	2	↑
Villiersdorp	2	→
Botrivier	3	↓
Caledon	1	↓

Theewaterskloof:
↑ to category 2 in Grabouw.
All other treatment plants ↓ or unchanged (category 2).



COVID-19 Delta variant detected by SAMRC

Wastewater Surveillance & Research Programme



Tested wastewater from treatment plants with SARS-CoV-2 >2000 copies/ml for presence of delta variant using PCR test that identifies 2 delta mutations.

Delta present:

- 19/23 treatment plants in Metro
- All 4 plants in Breede Valley (Worcester, Rawsonville, Touws River & De Doorns)
- Both plants in Theewaterskloof with SARS-CoV-2 >2000 copies/ml (Bot River & Villiersdorp)

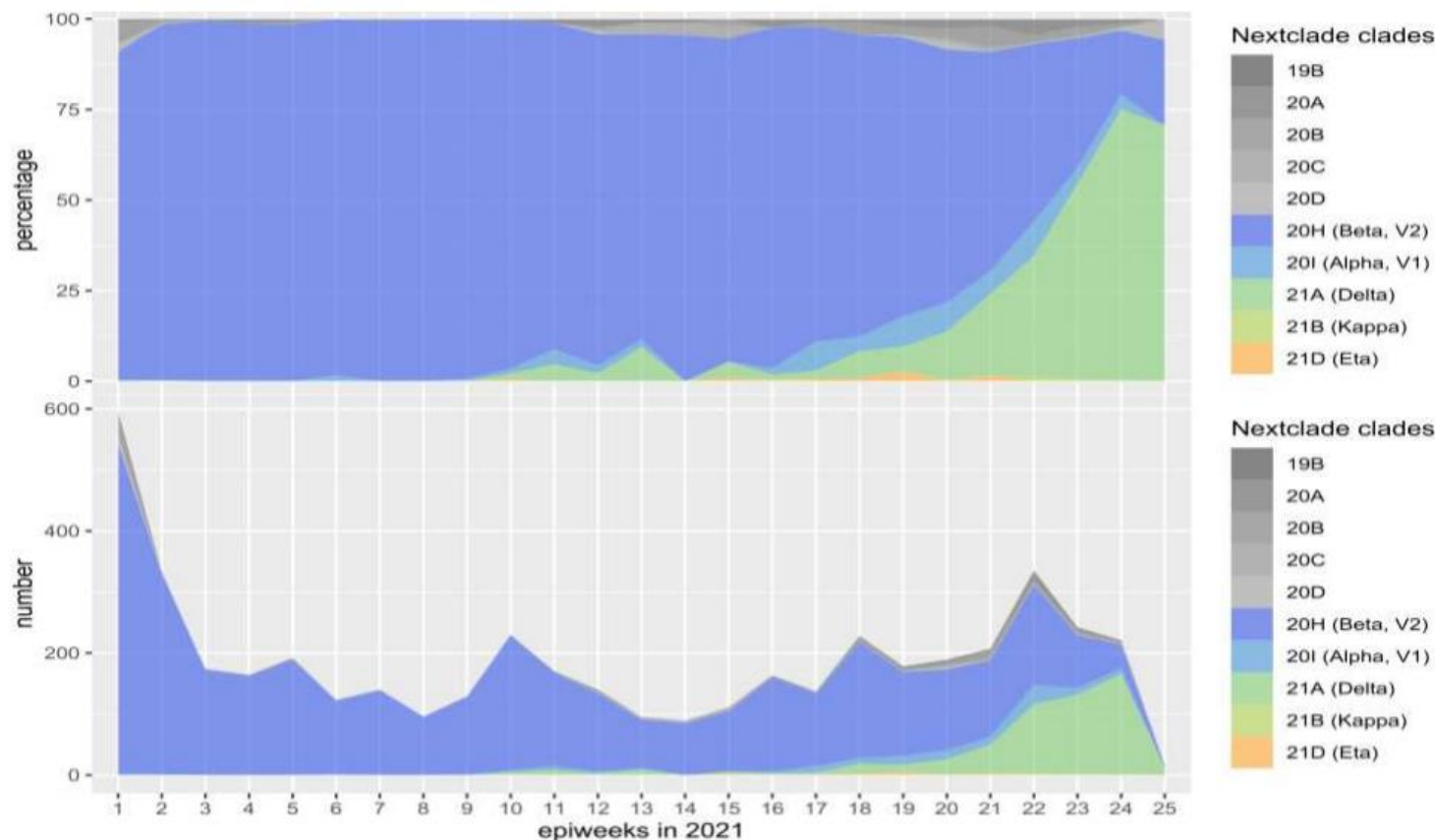
Currently doing full sequencing to confirm PCR results

Looking at historic specimens to assess when delta emerged

**Viral particles in wastewater
NOT infectious**

Update on delta variant nationally

Distribution and number of clades in South Africa, 2021 (N=5 027)



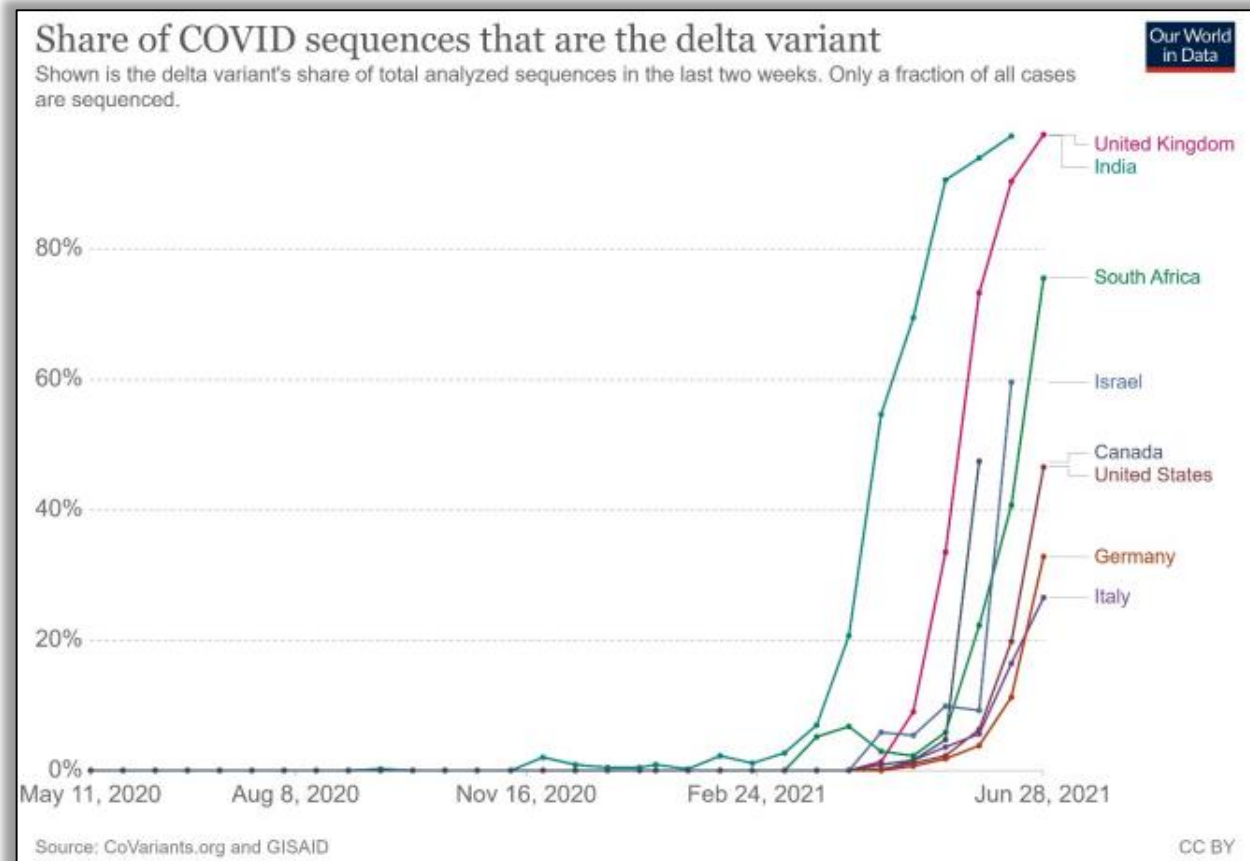
Sequencing data ending
epi-week 25 (ending 26
June 2021)
Currently in epi-week
27 (ending 10 July
2021)

Alpha, Delta and Eta variant frequency increasing as of the beginning of May (epi-week 18, 2 May). Delta becoming dominant by end of June (175/237, 74% in week 24; 12/18, 67% in week 25; calculated using sequences with a clade assignment)

Delta dominant variant for all provinces with sequence data for mid-June onwards (GT, KZN, WC, EC, LP, NW)

Update on delta variant in routine surveillance in WC

- Delta dominant variant (70-80%) of routine surveillance specimens in WC from mid-June onwards.
- Global prevalence of delta increasing rapidly – what is happening in SA is happening everywhere.

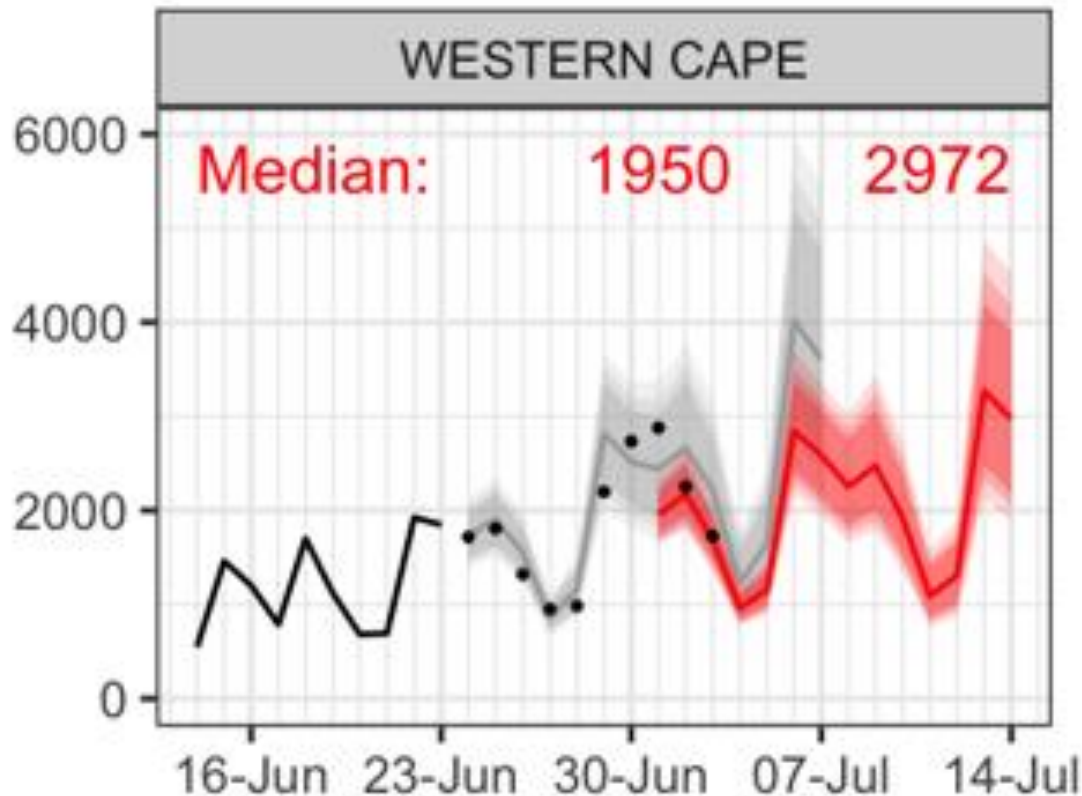


Expectations for the Third Wave

SA COVID-19 Modelling consortium currently updating third wave expectation to take delta into account

Short term predictions from SACMC – new cases

Still forecasting rising numbers of cases but at a slightly slower rate than before



Black line:
previous cases

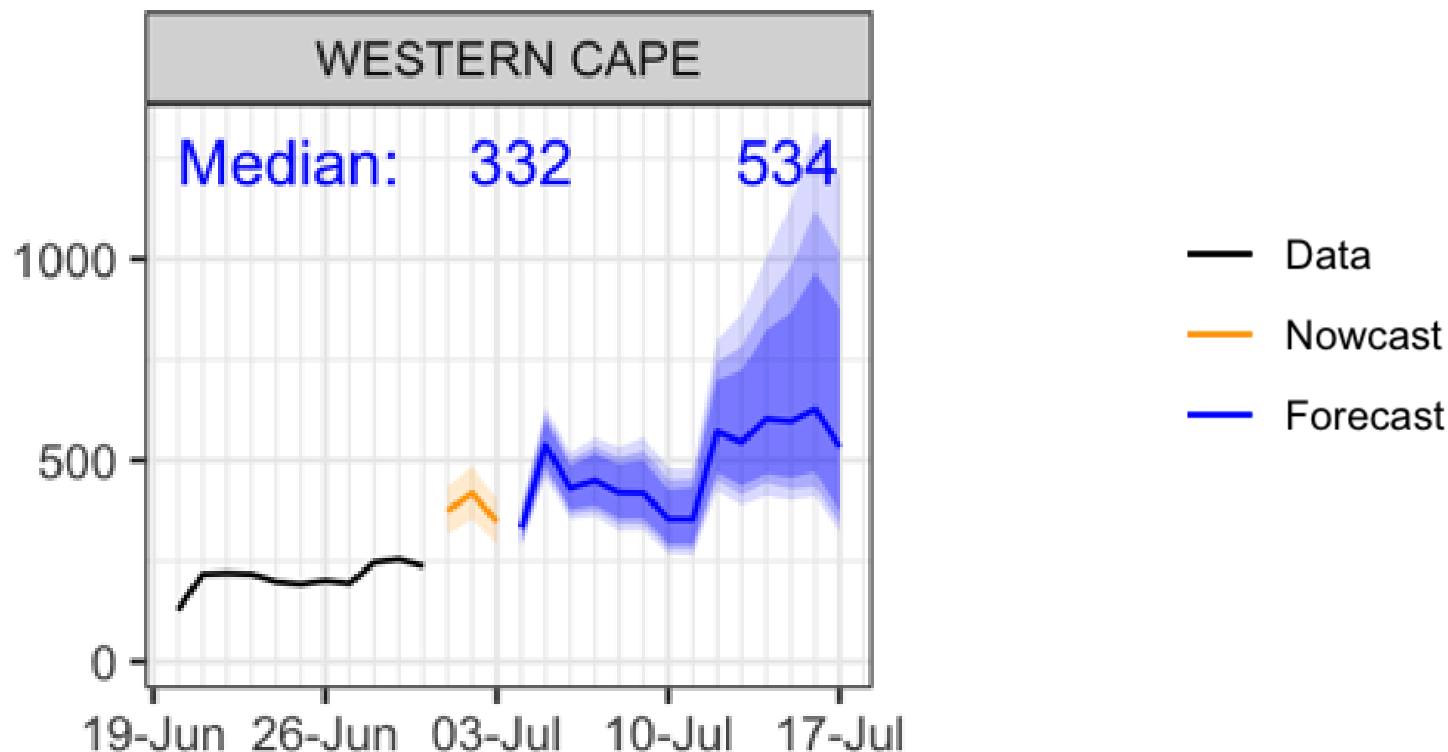
Grey line:
forecast for this week

Dots:
actual cases

Red line:
Prediction for next week

Short term predictions from SACMC – new admissions
















Expecting ~500 new admissions per day by mid-July





















Triggering the 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	 Large ↑ daily cases (increase for ≥ 1 week of ≥ 20%)  Overall test positivity >7% for ≥1 week  >15% of hospitals have >10% of beds occupied by COVID-19 patients  >50% ↑ in pre-COVID-19 hospital O ₂ use
Second warning: ↑ health service demand in 7-14d	 Overall test positivity 10-15% for ≥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 ₂ use
Third warning: ↑ health service demand in 2-7d	 >20% week-on-week increase in 7dma of current admissions  >50% of hospitals have >20% of beds occupied by COVID-19 patients  >50% of high care, intensive care & HFNO ₂ COVID-19 beds occupied  >100% ↑ in pre-COVID-19 hospital O ₂ use
Health service capacity threatened	 >2800 current COVID-19 inpatients  >80% of high care, intensive care & HFNO ₂ COVID-19 beds occupied  >200% ↑ in pre-COVID-19 hospital O ₂ use

Approaching 3rd warning indicator

Indicator	Recommended action
First warning indicator. ↑ 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>
Second warning indicator. ↑ 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>  Limit testing not absolutely necessary </div> <div>  Mobilize resources to support a substantial surge within 7 to 14 days </div> <div>  Recommend further restrictions: gatherings, curfew </div>
Third warning indicator. ↑ in health service demand in 2-7 days.	<div>  Continue public messaging, vaccination, viral sequencing, testing limits as above </div> <div>  Publish potential increase of restriction expectations if systems overwhelmed </div> <div>  Further mobilize resources to support a substantial surge within 2-7 days </div> <div>  Recommend restrictions: gatherings, curfew, alcohol </div>

Intersectoral Action for Health & Wellbeing in the context of the COVID-19 Pandemic

	STRATEGIES	SECTORS
PRIMARY PREVENTION	Behaviour Change <ul style="list-style-type: none"> • Social marketing strategy that educates and persuades people to adopt the desired personal protective behaviours • Strategies that nudges people, and enables people to access the tools, necessary to practice the personal protective behaviours • Enforcement of restrictions to discourage risky behaviour 	Public and private health sector, DSD, Education, Local Government / Municipalities, Economic Development, Community Safety, Transport and Public Works
	Vaccination <ul style="list-style-type: none"> • Social marketing strategy that educates and persuades people to vaccinate • Strategies to ensure easy access to vaccines • Ensure vaccines are safely transported and stored 	Public and private health sector, DSD, Education, Local Government / Municipalities, Economic Development, Community Safety, Transport and Public Works
OUTBREAK RESPONSE	Find <ul style="list-style-type: none"> • Active case finding • Contact tracing • Surveillance strategies 	Public and private health sector, DSD, Local Government / Municipalities, Economic Development
	Test <ul style="list-style-type: none"> • Testing strategies to expedite the identification of cases 	Public and private health sector, DSD, Local Government / Municipalities
	Quarantine & Isolation <ul style="list-style-type: none"> • Provision of quarantine and isolation accommodation where self-quarantine and isolation is not possible 	Public and private health sector, Transport and Public Works, DSD, Department of Labour
	Care <ul style="list-style-type: none"> • Provide supported self-care for those with mild to moderate COVID-19 • Provide inpatient care for those with moderate to severe COVID-19 	Public and private health sector, DSD, Local Government / Municipalities, Transport and Public Works
	Death Management <ul style="list-style-type: none"> • Ensure adequate capacity for mortuary services 	Public and private health sector, Local Government / Municipalities, Transport and Public Works

Adjusted level 4 restrictions

1. Gatherings:



- a) No gatherings.
- b) Funerals ≤ 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



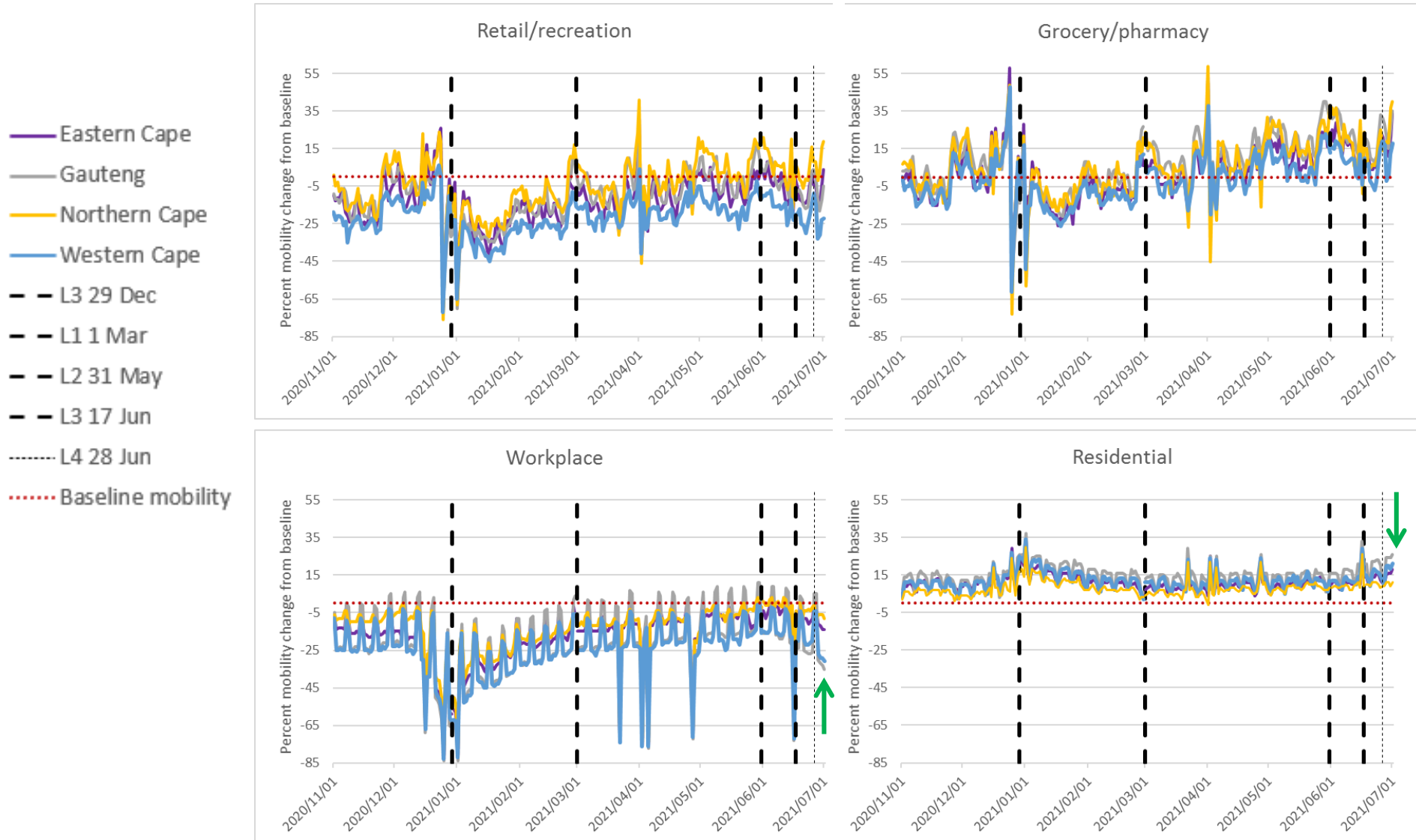
6. No leisure travel to/from Gauteng



Google mobility data

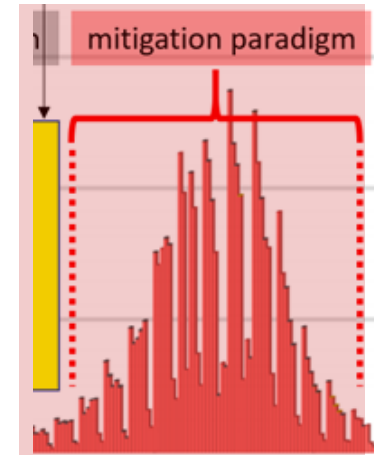
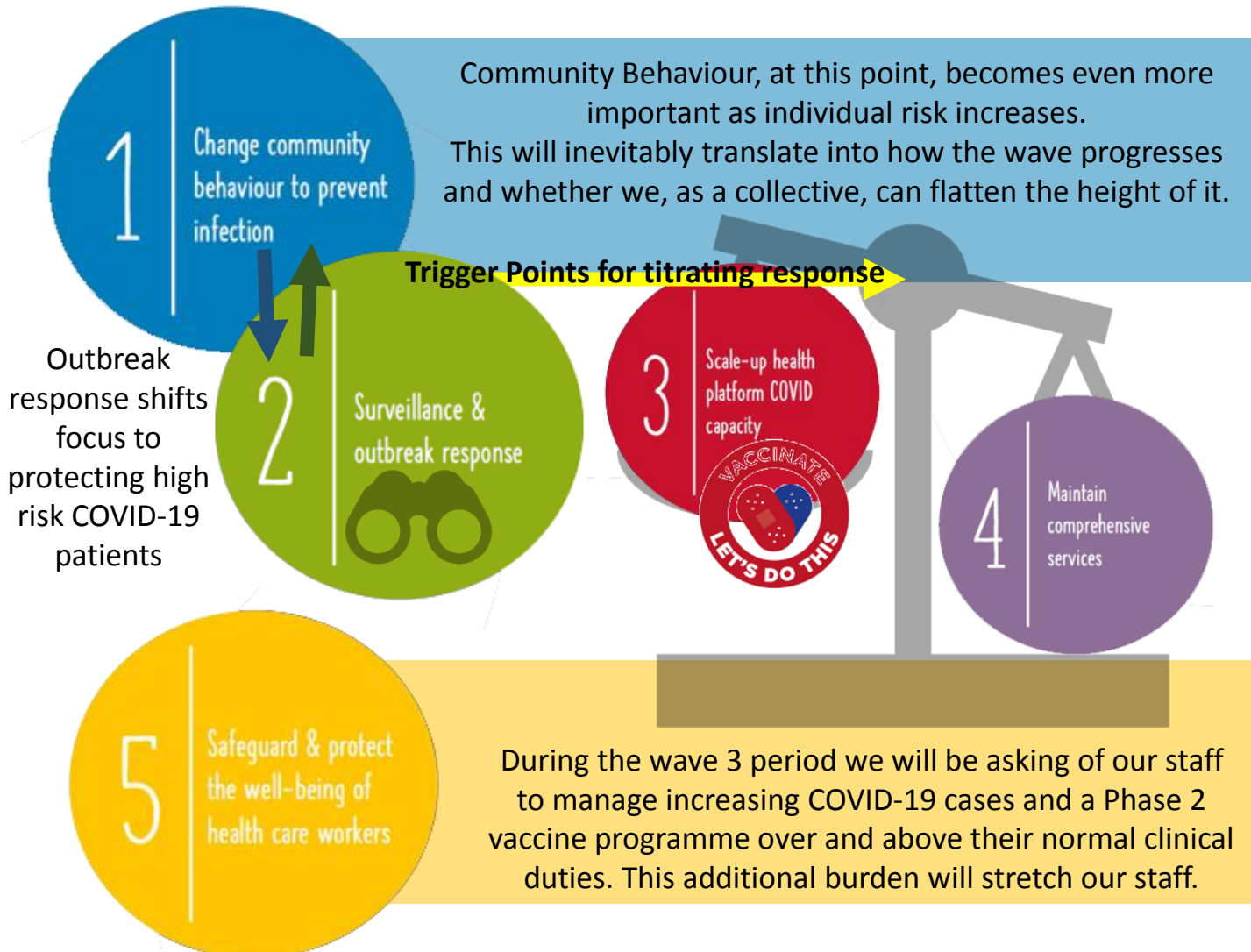
– percentage change in mobility in relation to restrictions

Some evidence of ↓ workplace & ↑ residential mobility since Level 4 introduced.
No major change in other mobility indicators



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 **2 283 COVID patients** in our acute hospitals (**963** in **public** hospitals & **1320** in **private** hospitals). This **excludes PUIs** and **cases in specialised hospital** settings.
2. The **Metro hospitals** have an average **occupancy rate** of **87%**; **George** drainage area hospitals at **60%**; **Paarl** drainage area hospitals at **78%** & **Worcester** drainage area hospitals at **67%**.
3. **COVID & PUI cases** currently make up **16%** 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 **133** patients (**3 859** cumulative patients), **Freesia & Ward 99** has **0** patients, **Mitchell Plain Hospital of Hope** has **47** patients and **Sonstraal** currently has **39** patients.
5. The Metro **mass fatality centre** has capacity for **240 bodies**; currently **17 decedents (cumulative total of 1 513 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 06/07/2021

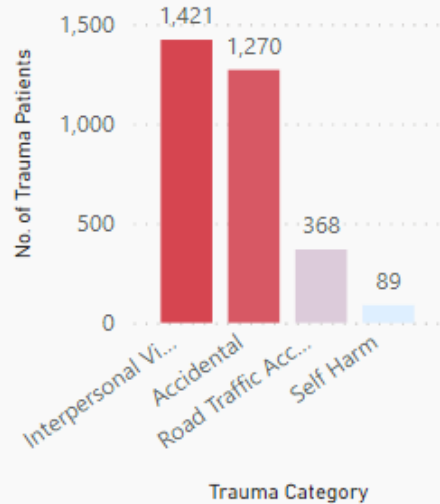
Drainage Area	Filled Beds					BUR % for Designated Covid Beds(General Wards)	BUR % for Designated Covid Beds(Critical Care)
	Operational Beds		BUR %	BUR %	% Covid patients		
Cape Town /Metro	4,996	4,337	87%	38%	14%	36%	81%
George	918	549	60%	38%	22%	35%	75%
Paarl	987	767	78%	71%	24%	67%	160%
Worcester	769	519	67%	32%	23%	28%	73%
SubTotal WCDOH	7,670	6,172	80%	40%	16%	38%	84%

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 (21 June 2021-04 July 2021)

No. of Trauma Patients by Trauma Category

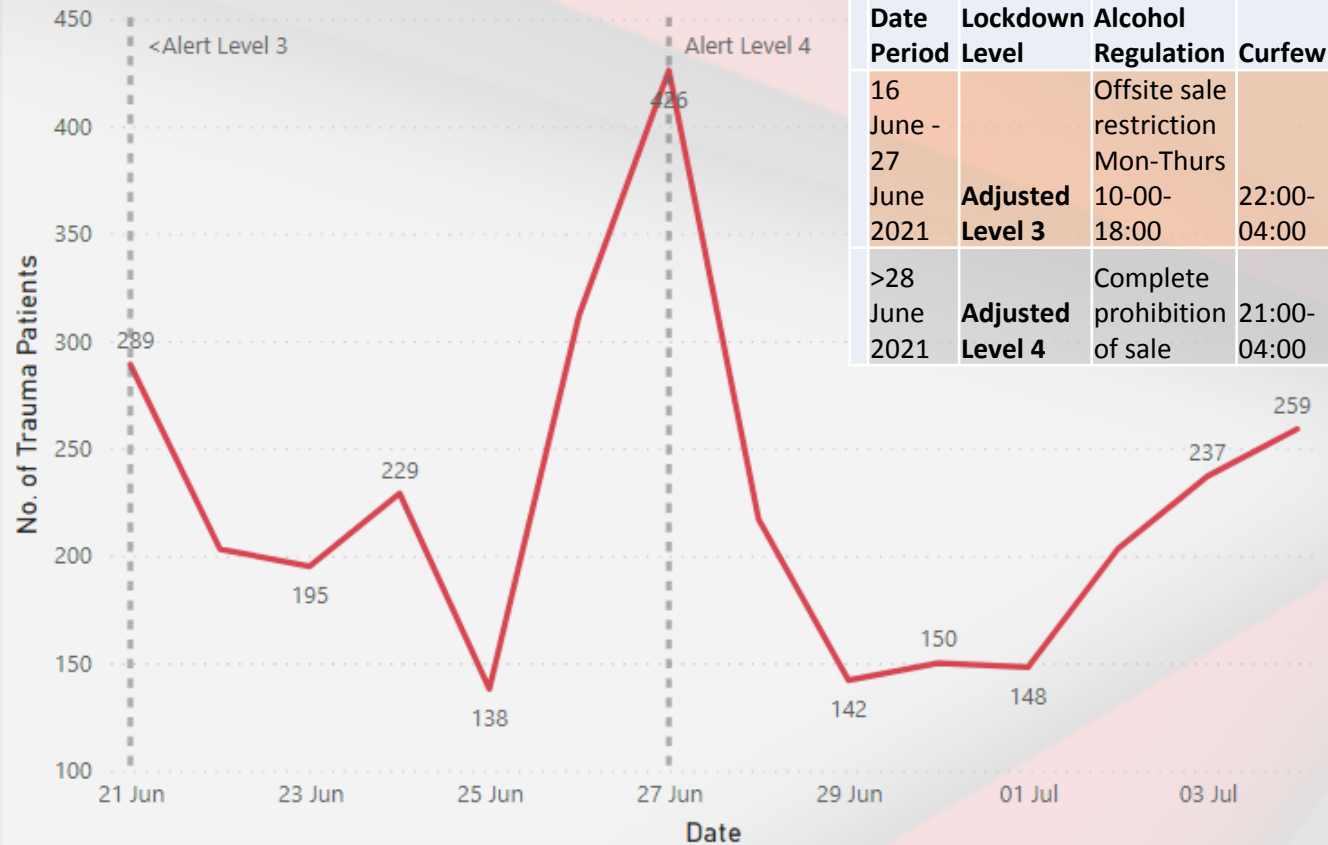


WC Sentinel Trauma Report

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

Source: **HECTIS**
Health Emergency Data Tracking & Reporting System

No. of Trauma Patients by Date



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 2021	Adjusted Level 4	Complete prohibition of sale	21:00-04:00

During the first week following the complete alcohol ban from a partial alcohol ban we see week on week trauma presentations decrease by ~25% and weekend trauma burden decrease by ~33%.

This is in the context of a baseline restricted alcohol availability, initial remaining stock on hand and expected end-of-month increase in trauma presentations.

1,792
Total No. of Trauma Patients

738
Weekend Trauma Burden
21-06-2021 to 27-06-2021

1,356
Total No. of Trauma Patients

496
Weekend Trauma Burden
28-06-2021 to 04-07-2021

Oxygen utilisation – general comments

1. The **combined public-private** utilisation is now **47.20 tons/day** or **67.4% of the maximal production capacity (70 tons/day)** at the Afrox Western Cape plant.
2. The **public sector total average bulk oxygen** consumption is **23.6 tons/day**. This equates to around **33.72 % of the daily bulk consumption** of the Afrox WC plant for the 7-day period ending 30th 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 2nd wave, in preparation for the 3rd 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 **3rd wave**.

Preparing and Caring for our People – 3rd Wave

Workforce Planning:

- Appointed **833** staff additional for COVID
- Appointed **775 HCW and support staff** as well as **359 interns** for the Vaccination Drive
- Further contract extensions** and **re-allocation** of staff in response to 3rd wave
- 753 applicants** can still be appointed, if needed

CTICC Appointments Finalised:

Status	PNs	SNs	NAs	Pharm	Pharm Assist	Admin	Interns
Appointed	29	15 (18 more to be filled)	10	1	1	15	40
General Work Stores				House Keep Sup.		Cleaners	
1				1		5	

Appointments for Athlone Mass Vaccine Site: In progress

Full Orientation and On-boarding of newly appointed staff at CTICC taking place 5-6 July (CM and PM teams are facilitating this)

5

Safeguard & protect the well-being of health care workers

Vaccination Training:

- 5923 registered vaccinators on health platform
- 3954 trained vaccinators to date

67 new registered vaccinators

12 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)

Continued training on PPE use

Resilience and Hope:

- Stories of Hope and engagements to encourage vaccine uptake amongst HCWs
- Internal Health Comms Series to motivate staff during 3rd wave (mitigate anxiety)**
- Fostering a Culture of Healing & Collaborative Learning

67,27% vaccine coverage



DEPARTMENTAL OVERVIEW

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

Totals as at 08 Jul 2021

Cumulative Infections

10,711



10.262

% Recovered

95.81%



139

% Died

1.30%

Active Cases

310

% Active

2.89%

Doctors



1029

Nurse



4,683

Radiographers



131

Pharmacists



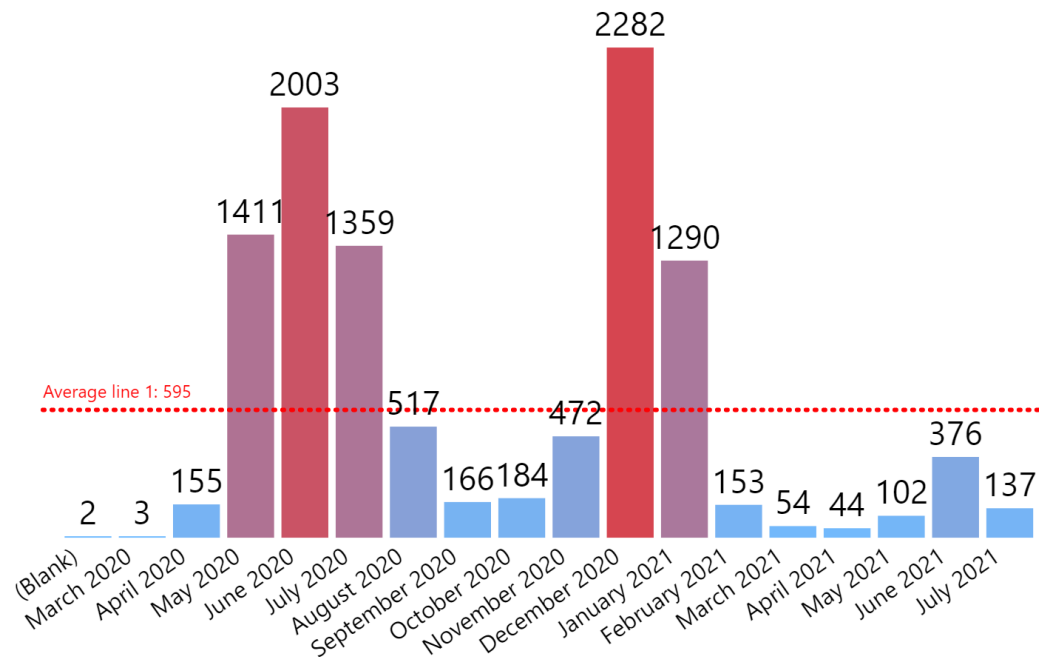
109

Other
categories

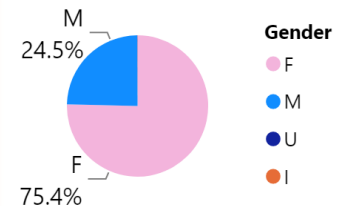


4,759

Number of Staff Infections



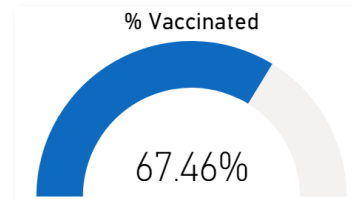
Gender Distribution



Staff Vaccination Coverage per Hospital

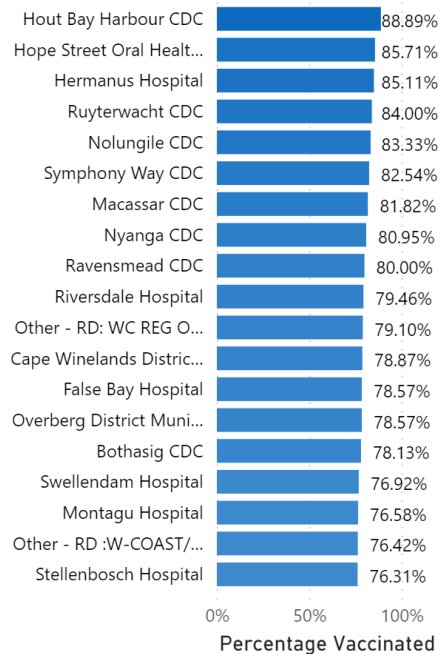
Totals as at 08 Jul 2021

Total Staff
34,441

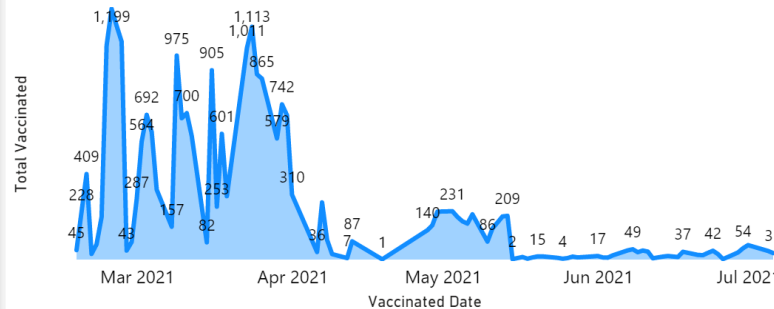


Staff Vaccinated
23,235

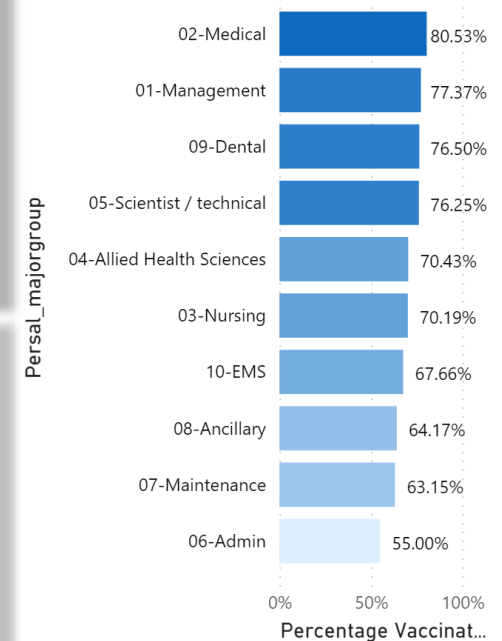
Percentage Vaccinated by HW Facility



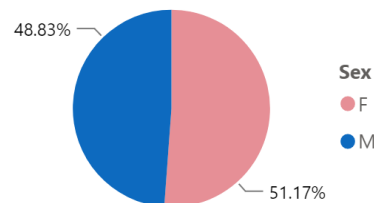
Total Vaccinated Staff per day



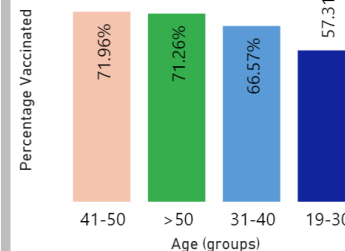
% Vaccinated by Persal Group



% Vaccinated by Gender



% Vaccinated by Age group



Breakthrough Infections – WCGH staff (PERSAL)

“Breakthrough Infection” - Contracting Covid-19 28 days or later after vaccination

5

Safeguard & protect
the well-being of
health care workers

Vaccine Allocation

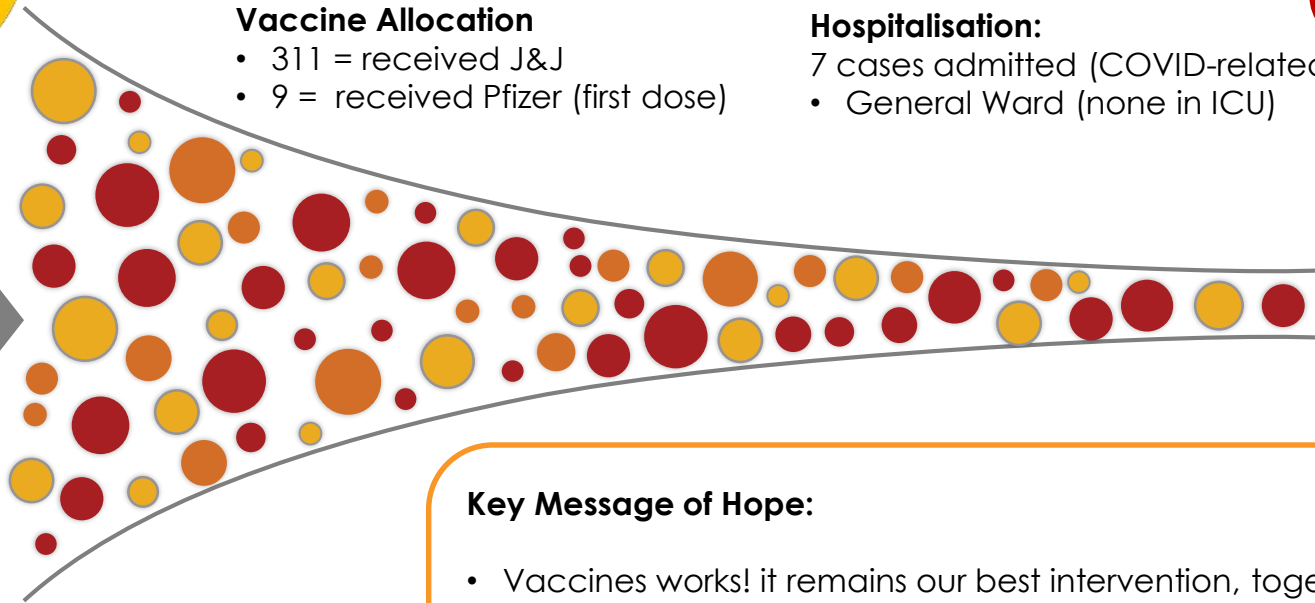
- 311 = received J&J
- 9 = received Pfizer (first dose)

Hospitalisation:

- 7 cases admitted (COVID-related)
- General Ward (none in ICU)

Recovery
Rate:
94%

In the 23 235
vaccinated
staff, 320
breakthrough
Infections
(1.4%)



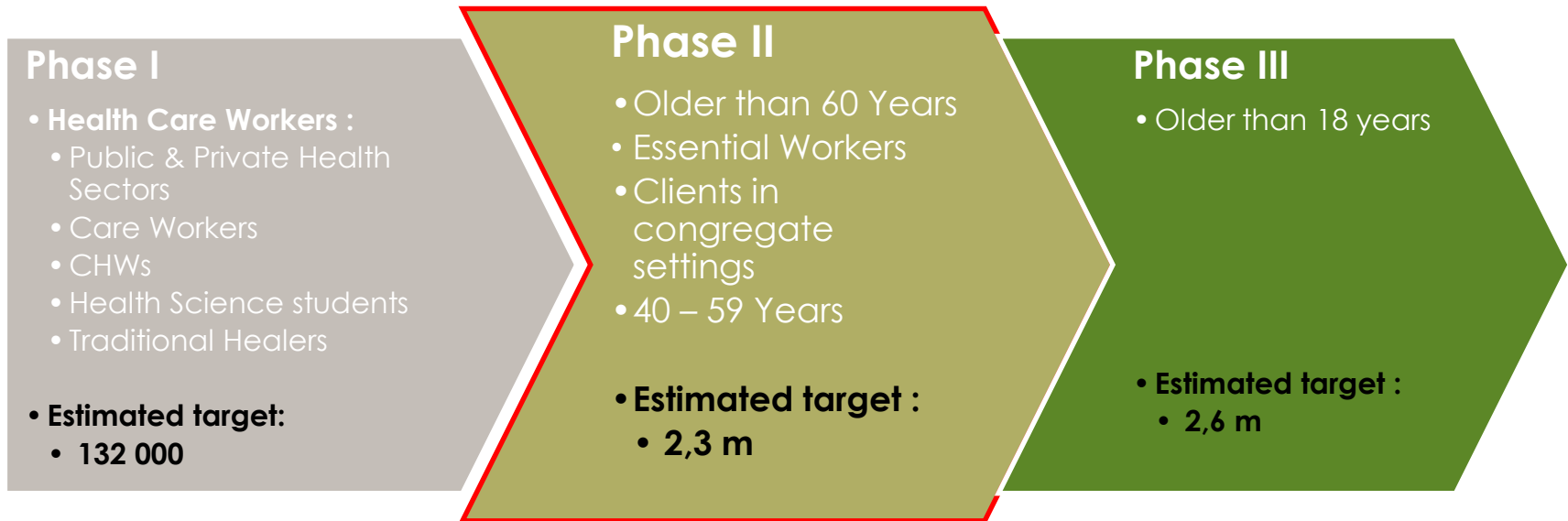
No deaths

Key Message of Hope:

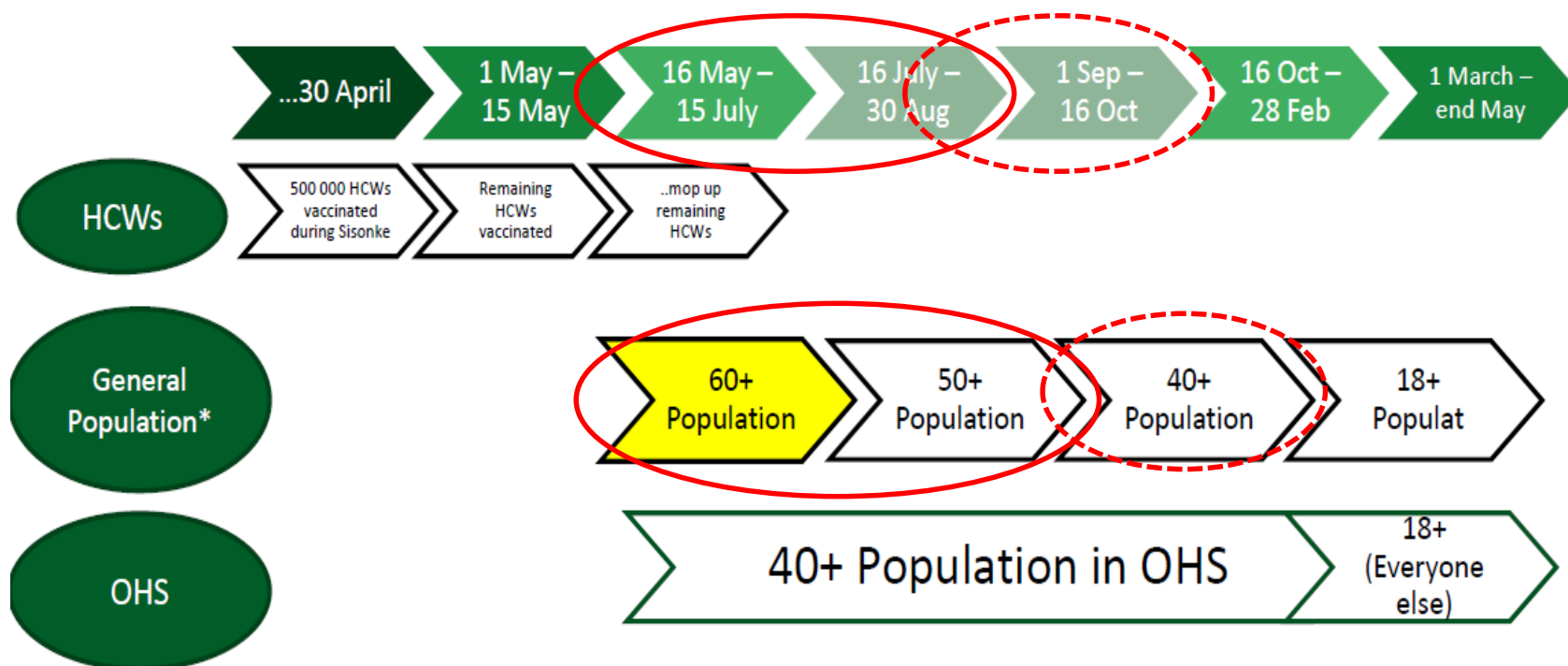
- Vaccines works! it remains our best intervention, together with NPI's to protect our workforce
- The vaccines are safe
- High recovering rate, where breakthrough infections occur

Vaccine Implementation update

Vaccine update: Phases and Prioritisation Groups



Phase 2 and Phase 3: NDoH Timelines and Target Population



- **Phase 2 commenced on 17th 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 opened on 01 July 2021. Scheduled appointments and vaccinations of this age band have commenced. The next band will be 40-49yrs.**

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
05 July 2021	58 500	Pfizer	600 420
06 July 2021	26 400 (for educators and designated groups only)	J&J	626 820
08 July 2021	58 500	Pfizer	685 320
16 July 2021	58 500	Pfizer	743 820

Planned Public Sector Sites: Metro & Rural for Phase 2

District	Sub-structure	# of Planned Vaccination Sites	# of Active Sites 05 – 09 July 2021
City of Cape Town	Southern/Western	19	19
	Klipfontein/Mitchell's Plain	15	13
	Khayelitsha/Eastern	28	23
	Northern/Tygerberg	21	18
Sub-total: Metro		83	73
Rural Districts	Overberg District	44	24
	Garden Route District	37	35
	West Coast District	60	20
	Cape Winelands District	53	45
	Central Karoo District	13	9
Sub-total: Rural		207	133
TOTAL		290	206

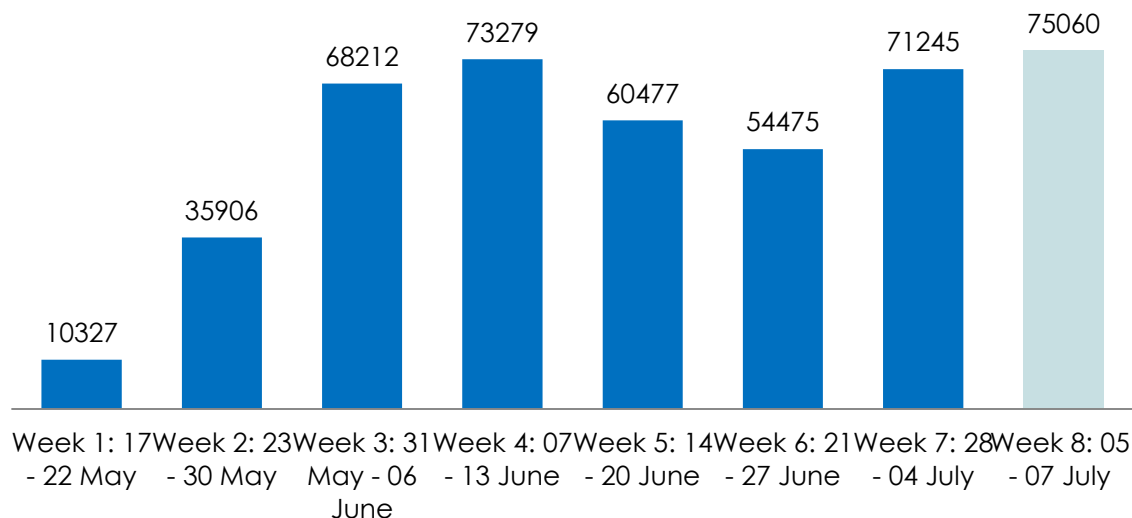
- **Public Sector Sites** have come on line in a phased manner from 17 May onwards.
- **3 additional Mass sites (Metro)** – 1st operational, 2nd CTICC (7 July); 3rd Athlone Stadium – beginning August
- **63 Private sector sites (46 Metro, 17 Rural)** and **Workplace sites** are added sequentially.
- 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.**

Private Sector Sites as at 06 July 2021

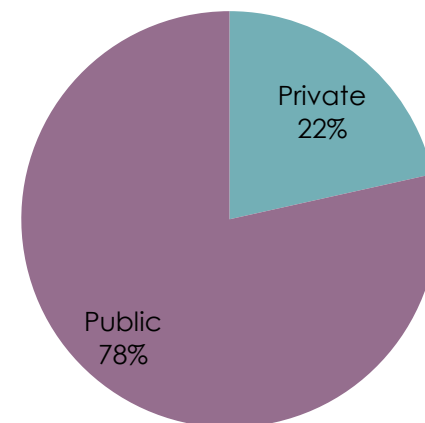
	Metro	Rural	Total
Discovery	3		3
Medscheme	1		1
Clicks Pharmacies	17	11	28
Dis-Chem Pharmacies	3		3
Pick 'n Pay Pharmacies	3	1	4
Independent Pharmacies	5	4	9
Netcare Hospitals	2		2
Mediclinic Hospitals	5	1	6
Life Hospitals	1		1
Momentum/Metropolitan	1		1
Old Mutual	1		1
Medirite Pharmacies	2		2
Vital Care Pharmacies	2		2
TOTAL	46	17	63

Vaccines Administered: Phase 1b and Phase 2

Vaccinations Administered: 17 May - 07 July 2021: 448 981



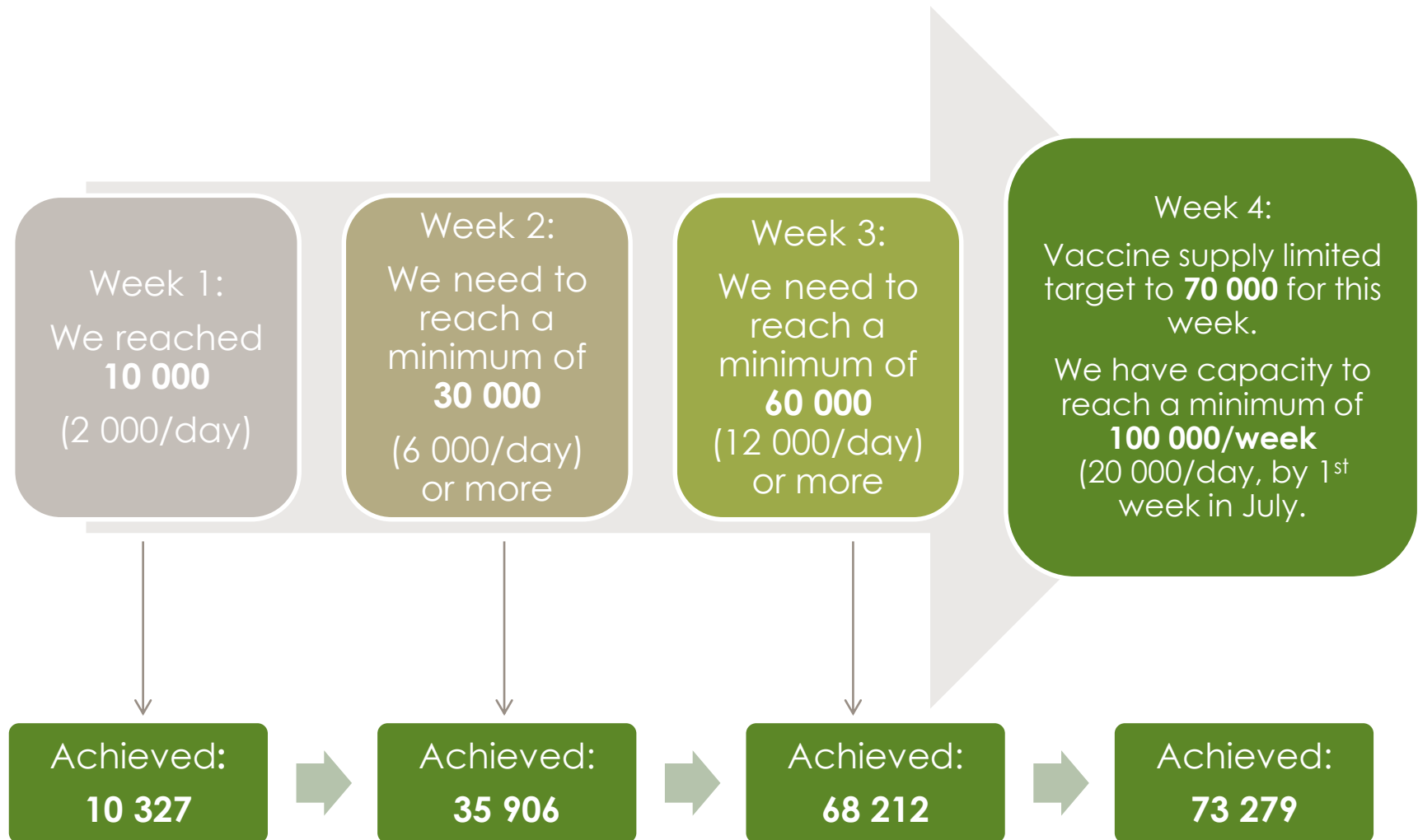
Proportion Vaccines Administered: Public and Private Sectors



Cumulative Total = 91 732 (Sisonke) + 448 981 = 540 713 vaccines administered.

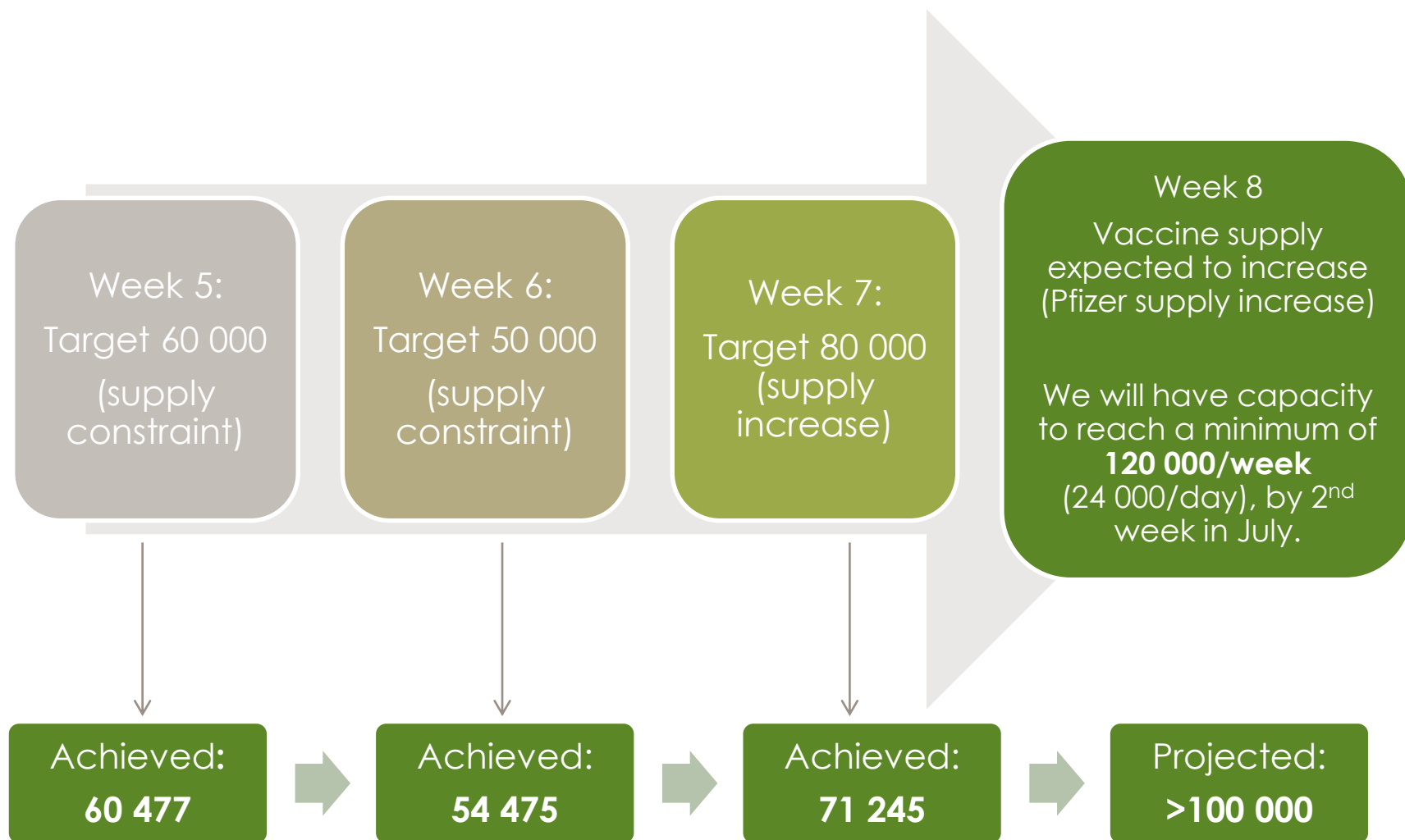
Disclaimer: Data displayed in this graph contains records not yet captured on EVDS (17 – 31 May 2021). Totals will be adjusted as back-capturing and data validation is done.]

Performance: Week 1 to Week 4



Disclaimer: Data displayed in this graph contains records not yet captured on EVDS (17 – 31 May 2021). Totals will be adjusted as back-capturing and data validation is done.]

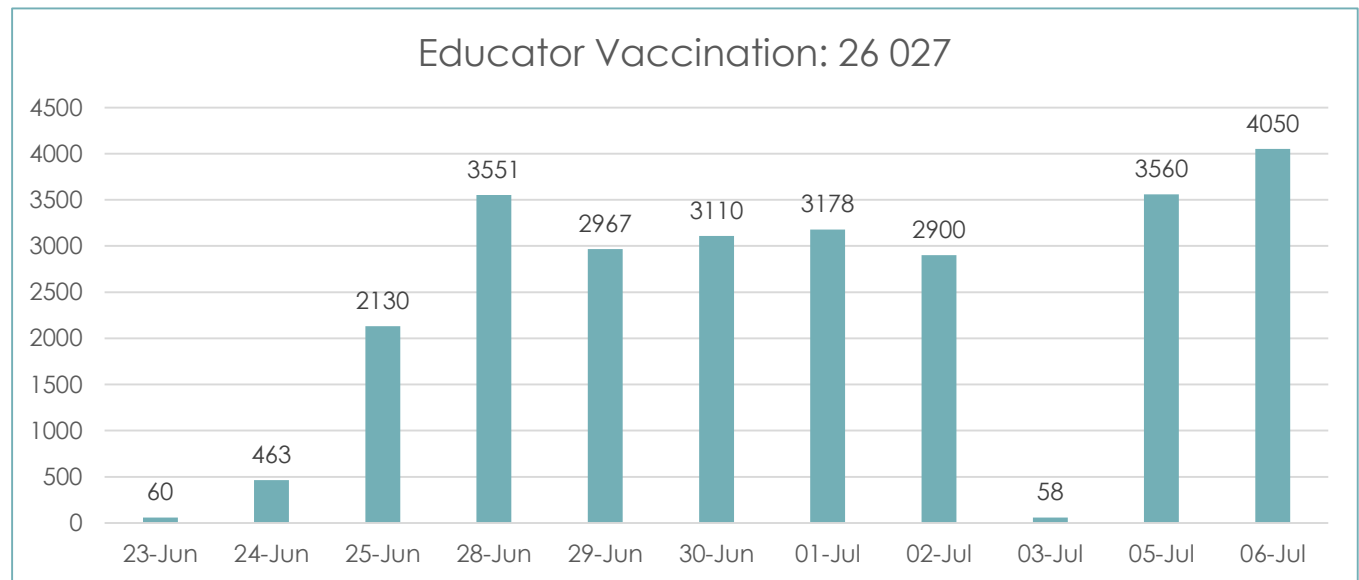
Targets: Week 5 to Week 8



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.]

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 29th June** and this has allowed us to continue the vaccination of the educators



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.]

Rollout of Essential Worker Programme in the Public Sector

Public Sector - sectoral Vaccination Projects identified by NDoH:

Sector	Responsible for Vaccination
Basic Education Sector	Provincial Department of Health
Dept. of Defence and Military Veterans	South African Military Health Services (SAMHS)
South African Police Service	Polmed and Service Provider
Dept. of Correctional Services	TBC
Social Development Sector (incl. ECD/SASSA)	Provincial Department of Health
Dept. of Home Affairs	TBC
Department of Justice	TBC
National Prosecuting Authority	TBC
Public Agencies	TBC

Mass vaccination sites in the Cape Metro

1. The **Western Cape Government**, in partnership with the **City of Cape Town** and **Discovery** will start vaccinations at the **CTICC** mass vaccination site on **07 July 2021**:
 - An oversight visit was conducted on 06 July 2021, attended by the Premier Alan Winde, Provincial Minister of Health, Dr Nomafrench Mbombo, Mayor of Cape Town, Dan Plato, Community Services & Health MMC in the City of Cape Town, Councillor Zahid Badroodien, Discovery Group Executive, Adrian Gore and Discovery Health CEO, Dr Ryan Noach.
 - A virtual tour was also conducted with the public and the media, who joined online, to help create awareness.
 - The site will be operational until December 2021, and is expected to administer over 750 000 vaccinations.
 - At maximum capacity, the site will be able to vaccinate 4 000 people per day.

CTICC (Vaccination Centre of Hope)



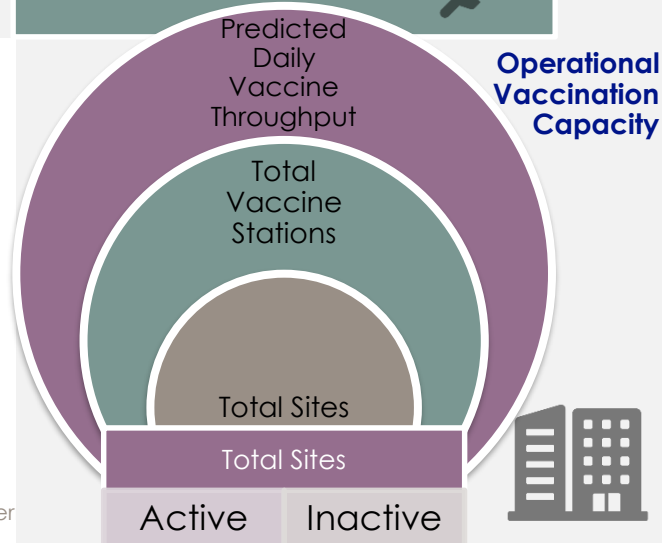
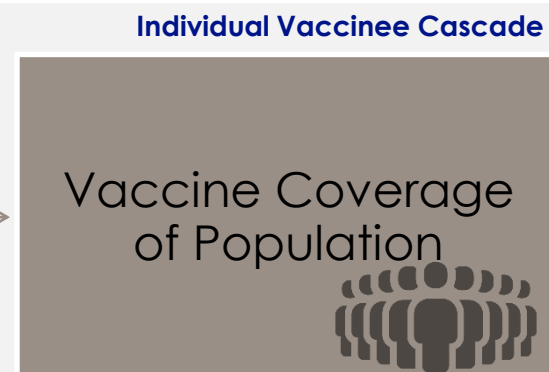
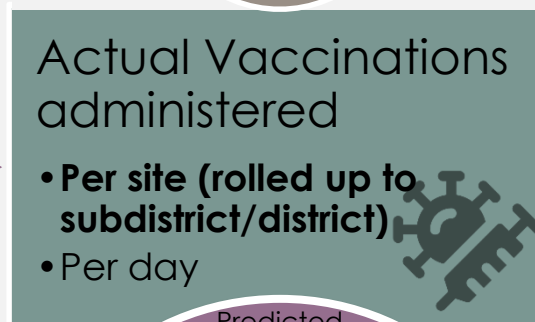
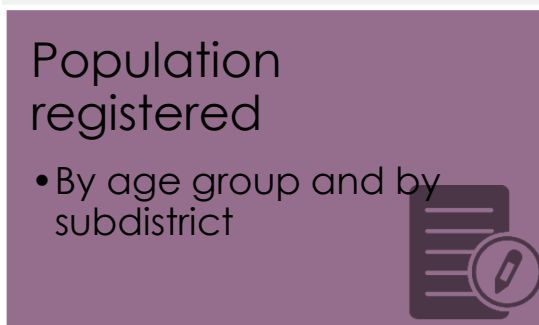
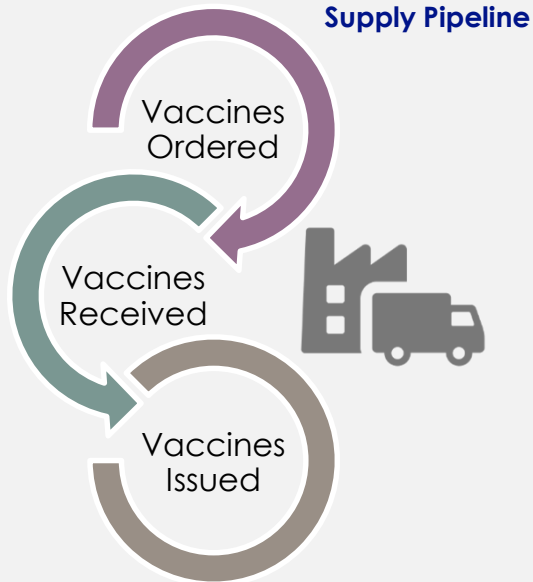
CTICC Mass Vaccination Site Launch



Mass vaccination sites in the Cape Metro

2. 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**.
3. The successful go live and functioning of these sites **will depend upon receiving an adequate supply of vaccines from the NDOH**.

Overall Vaccine Cascade





WC Provincial COVID-19 Vaccine Cascade

Key Indicators

Registrations



No. of People Registered >50:

Total: **595,282**

>60: **422,515**

50-59: **172,767**

% of population >60: **58.7%**

% of population 50-59: **25.3 %**

Vaccinations



No. of Vaccines
Administered:

Total*: **513,205**

Sisonke**: **88,016**

National: **425,189**

>60: **348,991**

50-59: **71,148**

<50: **93,066**

Coverage



Provincial Vaccine
Coverage:

% of population >18: **10.3%**

% of population >60: **48.5%**

% of population 50-59: **10.4%**

% of registered >60: **82.6%**

% of registered 50-59: **41.2 %**

*Note: 1 There is a one day lag in the
incorporation of new vaccination data

**Note 2: There is a shortfall of
+/-4,000 Sisonke vaccines that is still
to be incorporated.

Last Updated: 07/07/2021



WC Provincial
COVID-19

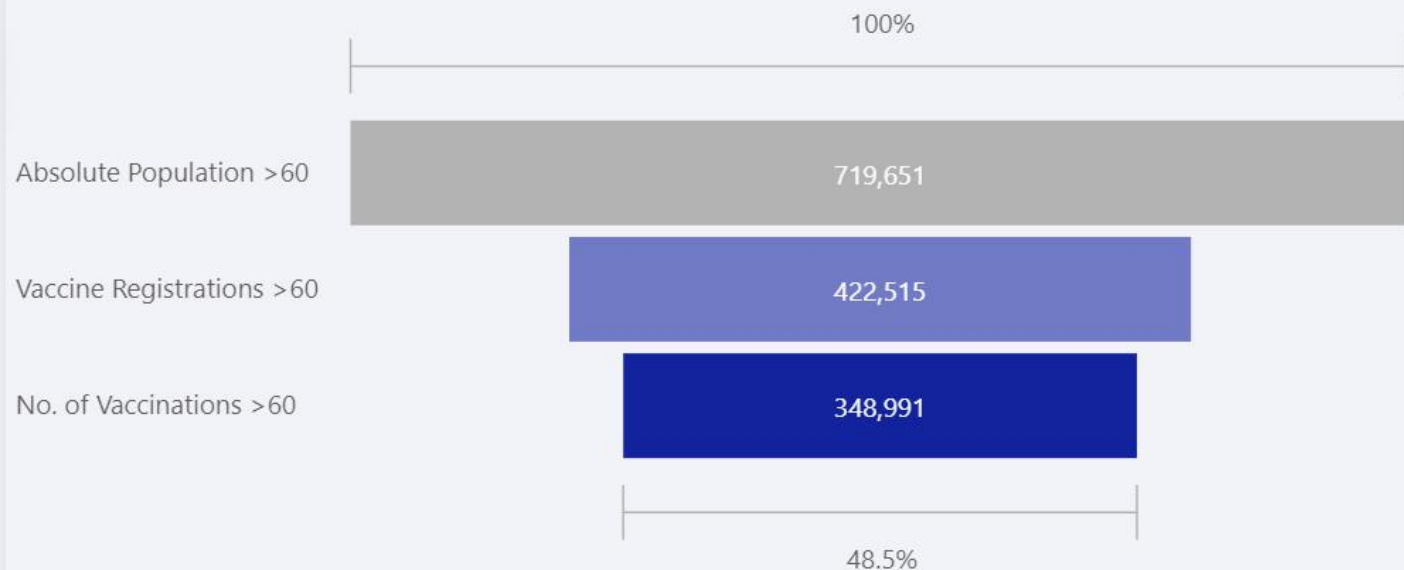
Vaccine Cascade

Data Sources:

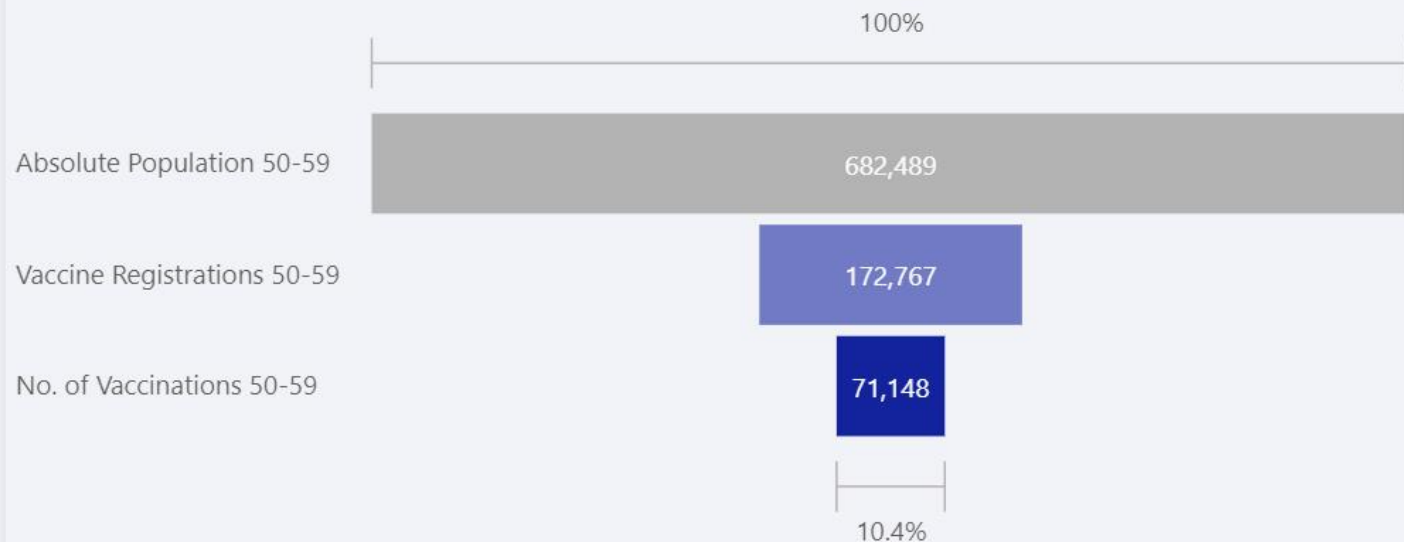
EVDS via DoTP and PHDC

Last Updated: 07/07/2021

Vaccine Cascade >60



Vaccine Cascade 50-59



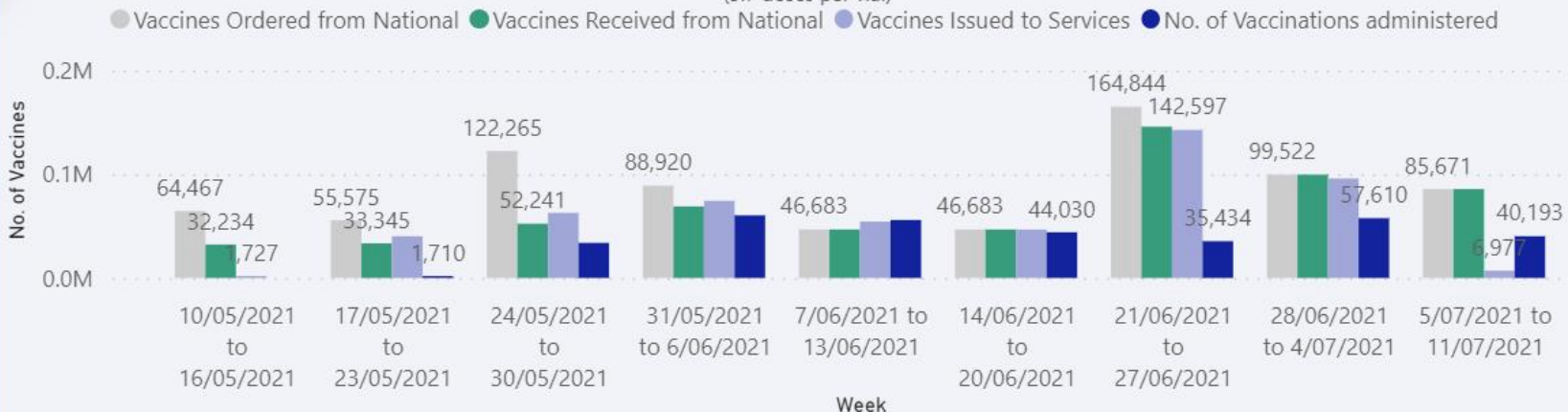


Vaccine Supply Pipeline

(Based on CMD Data)

Vaccines Ordered from National, Vaccines Received from National, Vaccines Issued to Services and No. of Vaccinations administered by Week

(5.7 doses per vial)



610,983

No. of Vaccines
Received from National
(Public sector)



525,204

No. of Vaccines
Issued to Services
(Public sector)



328,827

No. of Vaccinations
administered
(Public sector)

196,377

No. of Vaccines
remaining

Last Updated:

07/07/2021



Western Cape
Government

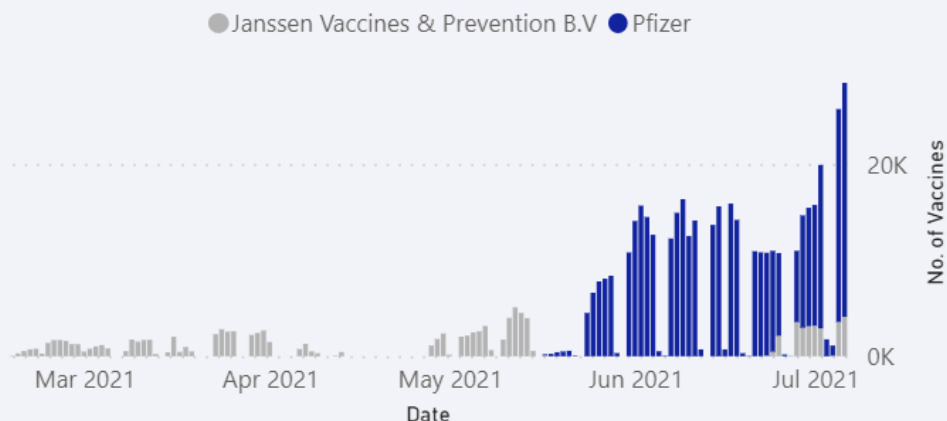


Vaccines Administered

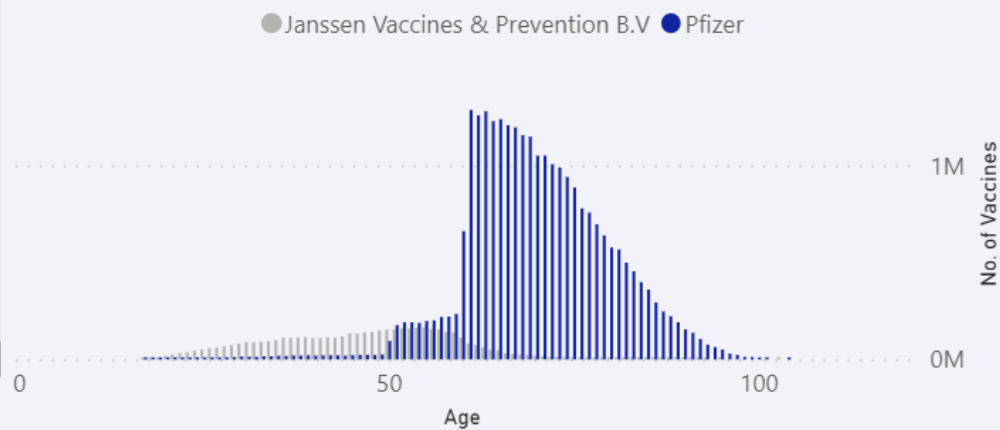
Subdistrict	No. of Vaccinations given to >50 by subdistrict administered
Western	58,144
Tygerberg	52,456
Southern	38,010
Mitchells Plain	35,644
Northern	35,069
Eastern	32,243
Klipfontein	24,545
George	15,544
Khayelitsha	13,853
Drakenstein	13,421
Stellenbosch	9,644
Mossel Bay	9,486
Breede Valley	9,136
Overstrand	8,830
Theewaterskloof	6,807
Saldanha Bay	5,780
Oudtshoorn	5,643
Swartland	5,215
Hessequa	5,129
Knysna	4,988
Witzenberg	4,497
Bitou	4,237
Langeberg	4,203
Matzikama	3,118
Bergervier	3,082
Cape Agulhas	2,848
Beaufort West	2,475
Cederberg	2,192
Swellendam	2,160
Kannaland	1,383
Laingsburg	357
Total	420,139

Vaccine Manufacturer	Total No. of Vaccinations administered*	No. of Vaccinations administered for >50
Janssen Vaccines & Prevention B.V	114,183	35,429
Pfizer	399,022	384,710
Total	513,205	420,139

No. of Vaccines by Date and Vaccine Manufacturer



No. of Vaccines by Age and Vaccine Manufacturer



*Note: There is a one day lag in the incorporation of new vaccination data
Last Updated: 07/07/2021

Key Lessons from the first 6 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 groups

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 & hesitancy

EVDS Registrations



EVDS Registrations: >50 years as at 7 July 2021

Western Cape: 42.9% (601 413)
26% (50yrs to 59yrs) and 58.9% (60yrs+)

RURAL

District	Total	50yrs to 59yrs	60yrs+	50yrs+
Cape Winelands	66513	22,1%	55,2%	38,2%
Central Karoo	4929	13,2%	41,6%	29,8%
Garden Route	69267	24,3%	66,1%	47,6%
Overberg	34883	24,5%	86,6%	57,3%
West Coast	34082	19,3%	66,3%	41,0%

METRO

Sub-District	Total	50yrs to 59yrs	60yrs+	50yrs+
Eastern	63629	29,7%	56,5%	43,4%
Khayelitsha	14699	14,2%	40,0%	25,2%
Klipfontein	32794	26,1%	66,7%	45,1%
Mitchells Plain	24252	13,7%	35,3%	23,6%
Northern	53594	36,0%	51,3%	44,8%
Southern	80802	35,3%	67,9%	52,9%
Tygerberg	53181	23,3%	48,6%	36,0%
Western	68588	39,6%	70,0%	56,4%

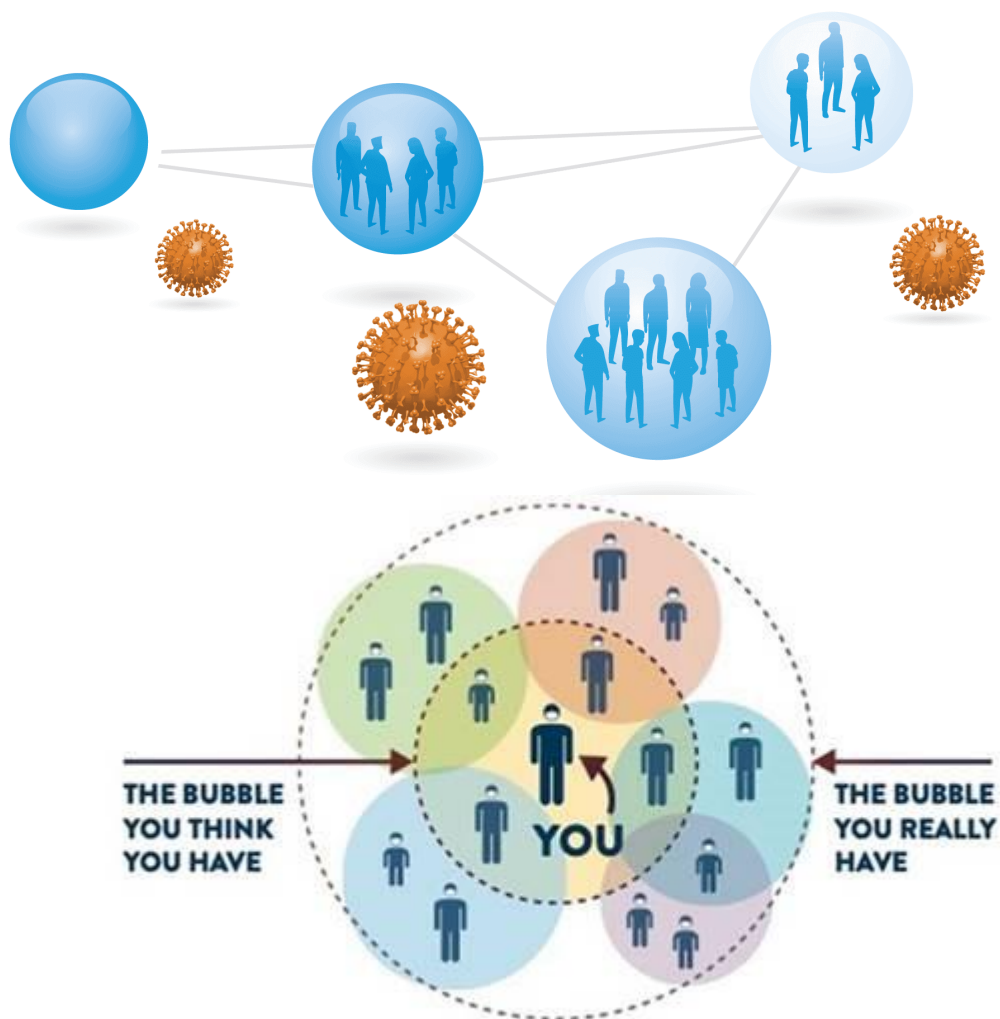
Towns with large older populations by low registration on 7 July 2021

Metro Towns	Registered 50yrs+	% registered 50yrs to 59yrs	% registered 60yrs+	% registered 50yrs+
Philippi	2460	4,9%	9,4%	6,9%
Delft	5177	12,3%	18,0%	14,9%
Blue Downs	6045	13,8%	26,8%	19,9%
Blackheath	2004	9,0%	20,0%	14,2%
Macassar	2476	12,4%	28,7%	20,3%
Eerste Rivier	2253	18,0%	22,3%	20,1%
Mfuleni	1355	11,9%	22,1%	16,3%
Nomzamo	473	3,0%	9,4%	5,7%
Crossroads	556	6,1%	17,8%	11,1%
Fisantekraal	193	3,9%	10,0%	6,7%

Rural Towns	Registered 50yrs+	% registered 50yrs to 59yrs	% registered 60yrs+	% registered 50yrs+
Thembalethu	1304	13,1%	29,6%	20,4%
Khayamandi	708	9,6%	17,0%	12,9%
Zweletemba	834	7,3%	38,9%	21,2%
Bridgeton	678	8,0%	30,5%	18,0%
KwaNonqaba	738	10,0%	38,1%	22,6%
Tulbagh	787	14,8%	38,4%	26,7%
Bongolethu	304	3,8%	19,2%	10,6%
Klapmuts	625	12,2%	36,4%	23,1%
Dysselsdorp	613	9,3%	40,5%	23,2%
Sand Bay	512	11,2%	27,9%	22,2%

Communications

Small gatherings – “Securing our Bubbles”



“It’s in the air” messages




Updated Vaccination material: over 50 yrs

How to register on the Electronic Vaccination Data System (EVDS)


People 50+ years and older must register to receive their free COVID-19 vaccine.

Step 1




You will need:
*ID/Passport/Refugee number *Smartphone, tablet or computer

Step 2




You can register via WhatsApp by sending the word 'Register' to 060 012 3456 OR Dial *134*832*ID Number# No ID Number? Just Dial *134*832# OR use the internet go to: <https://vaccine.enroll.health.gov.za/#/>

Step 3




The welcome screen will tell you what to do next

Step 4



Follow the instructions to complete your registration

Step 5



When you have registered, the EVDS system will send a SMS to the phone number you provided. You will receive a second SMS to tell you when and where you will get your vaccination.

If you don't have a cellphone or access to the internet, ask someone you trust to help you. You can use their cellphone number to receive your vaccination information.

*Although registration opens 1 July, over 50-59 year olds will start getting vaccinated from 15 July onwards.

For more information on registration and vaccination, please contact the call centre on 0860 142 142.



Are you 50+?

Register for the Covid-19 vaccine today



Visitor notice, 2nd dose message & C-19 infection waiting period

Hospital Visitor Notice June 2021

Healthcare facilities in the Western Cape are still subject to strict adherence to health protocols during the COVID-19 pandemic under Level 4.

Therefore, all visits to public health facilities are still not allowed, except in special circumstances and for those to receive emergency and scheduled treatment, or medication.

We know members want to visit their loved ones who are in hospital but we thank you for limiting interaction and helping us to stop the spread of the coronavirus.



Western Cape
Government

Health



Western Cape
Government

Health



Received your first dose of the Pfizer vaccine?

You will become **eligible for your 2nd dose after a minimum of 42 days**. The EVDS will automatically detect (and prioritise) you for your 2nd dose and schedule an available slot for vaccination. **If you have not received your 2nd dose notification 2 weeks after 42 days (66 days after 1st dose), please contact the Contact Centre on 0860 142 142 for assistance.**



Western Cape
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Health



The waiting period between C-19 infection and C-19 vaccination is now 30 days

- If you are infected with COVID-19, you must wait 30 days (one month) before you can get vaccinated.
- If you are currently in quarantine because of exposure to someone with COVID-19, you should wait till you've completed your quarantine period before you get vaccinated.
- If you have COVID-19 symptoms on the day of your vaccination, you will be referred for a test and the vaccination will be rescheduled.



Western Cape
Government

Health



What to expect – 1st & 2nd dose of Pfizer >60yrs & 1st 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 27th 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**.
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 **1st Pfizer doses**
 - b) **People >60yrs** that are registered for their **2nd Pfizer doses**
 - c) **People >50yrs** that are registered for their **1st Pfizer doses**
5. **Walk-ins** are allowed (>60yr old will be prioritised), but **this is tightly managed** to **avoid super-spreader events** and **over-crowding at vaccination sites**.

Conclusions

Concluding remarks

1. We are in **a steep 3rd 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 3rd wave** could be **as high as the 2nd wave**. We await **revised modelling from the SACMC**, to **re-calibrate our response**.
3. We are **revising our preparation for the 3rd 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 3rd wave**, to protect the health system.
5. We have **scaled up** our **Phase 2 vaccination capacity** to **administer vaccines** over the past 8 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 continue to **mobilise and assist everyone >50 years** to be **registered on the EVDS for Phase 2**, and **to be vaccinated**.

Thank you