



**Western Cape
Government**

Health

Digital Press Conference

Health Update

Dr K Cloete

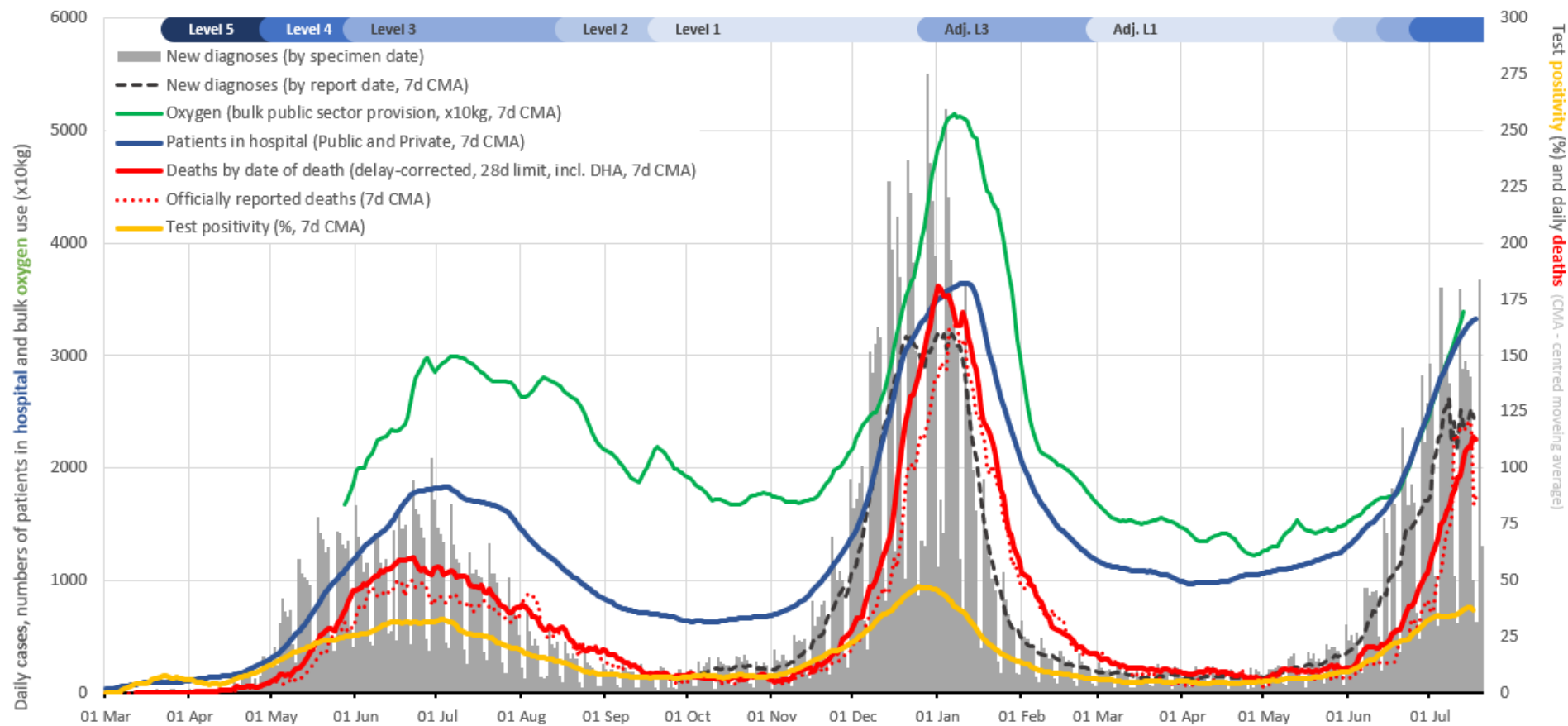
22 July 2021

Overview

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

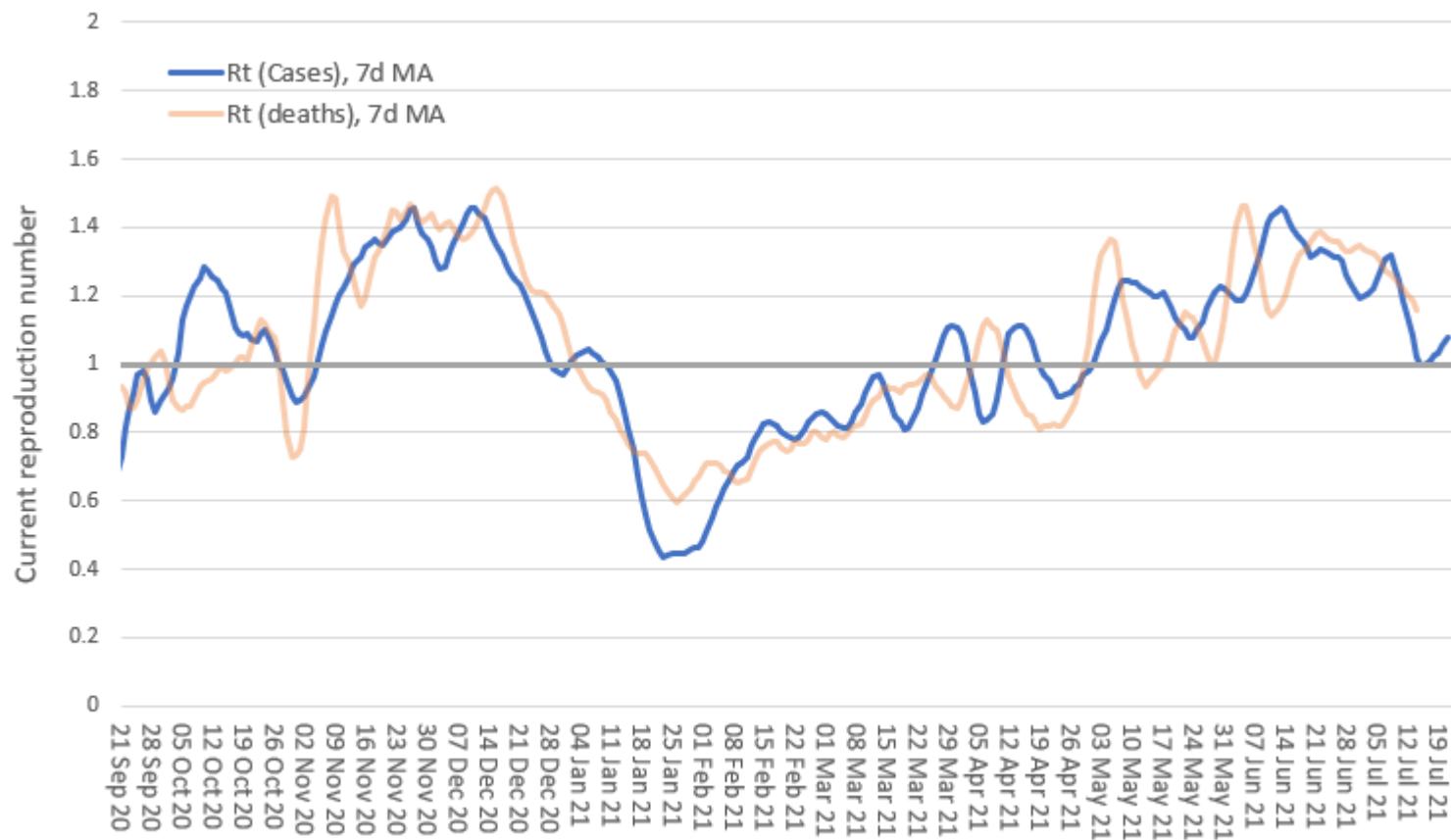
Surveillance & Response Update

Integrated testing, case, hospitalisation and mortality trends



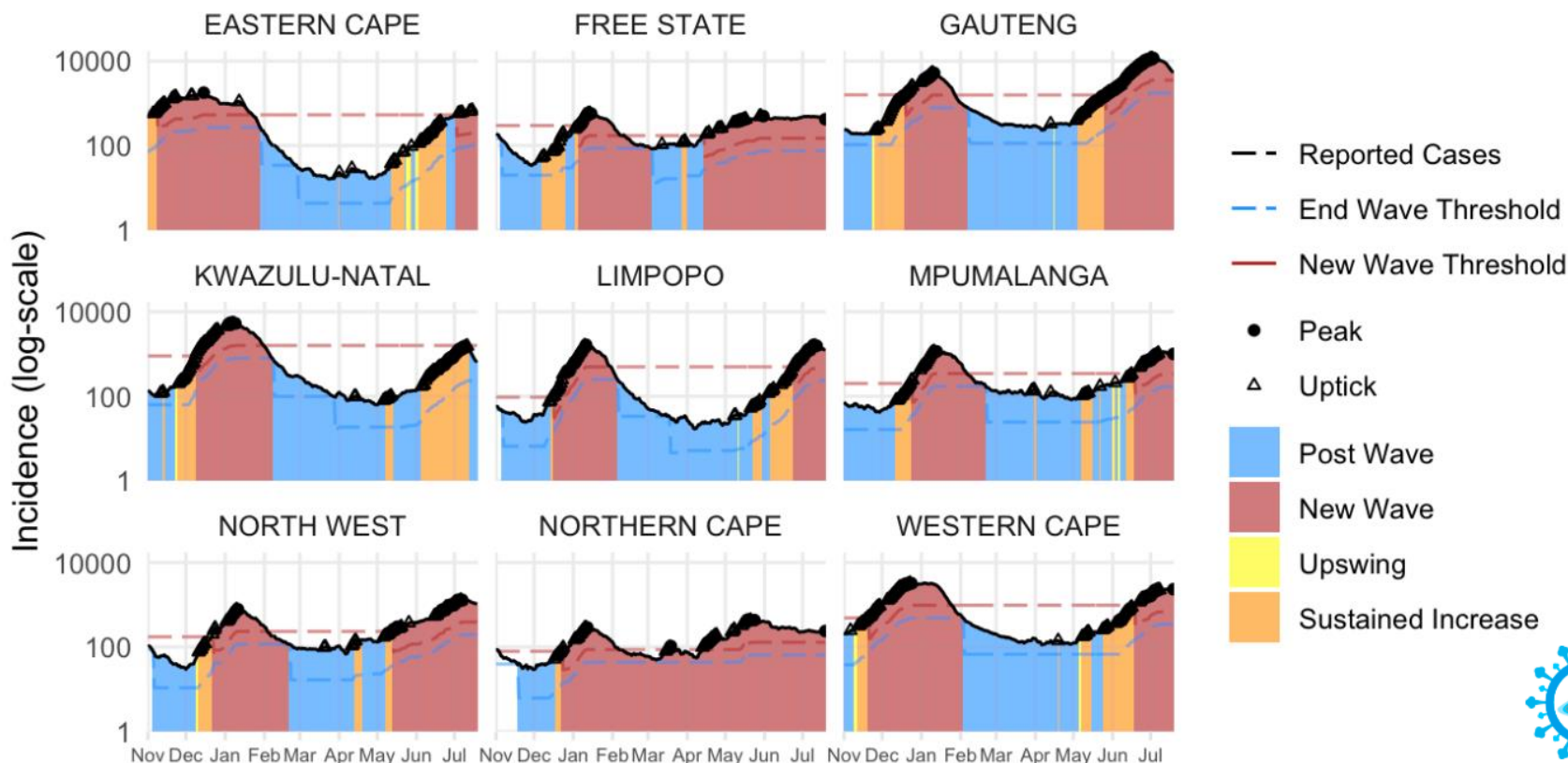
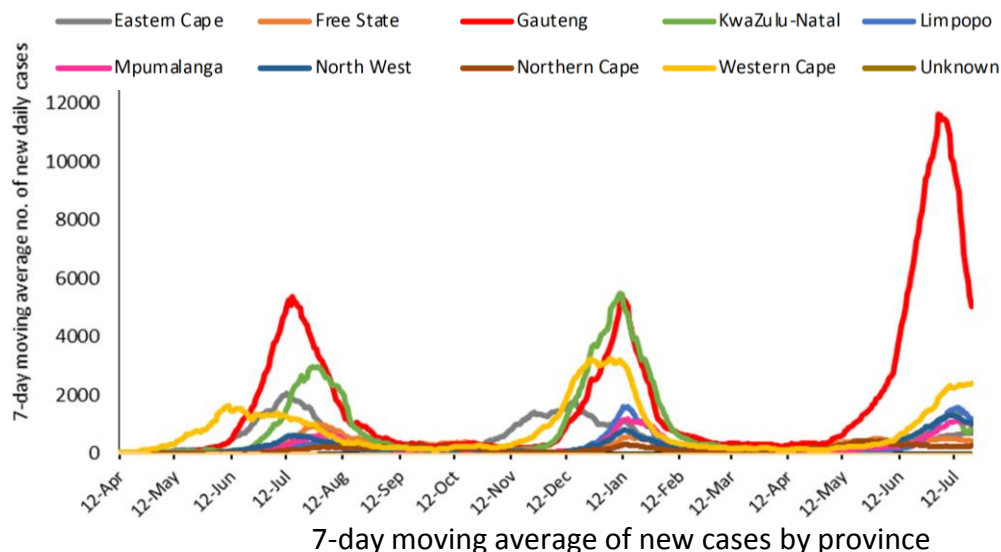
Current reproduction number (Western Cape)

Reproduction number based on cases currently ~1.1



National trends

- Several provinces showing early signs of plateauing including WC.
- Gauteng: Steep decreases in Gauteng continue.





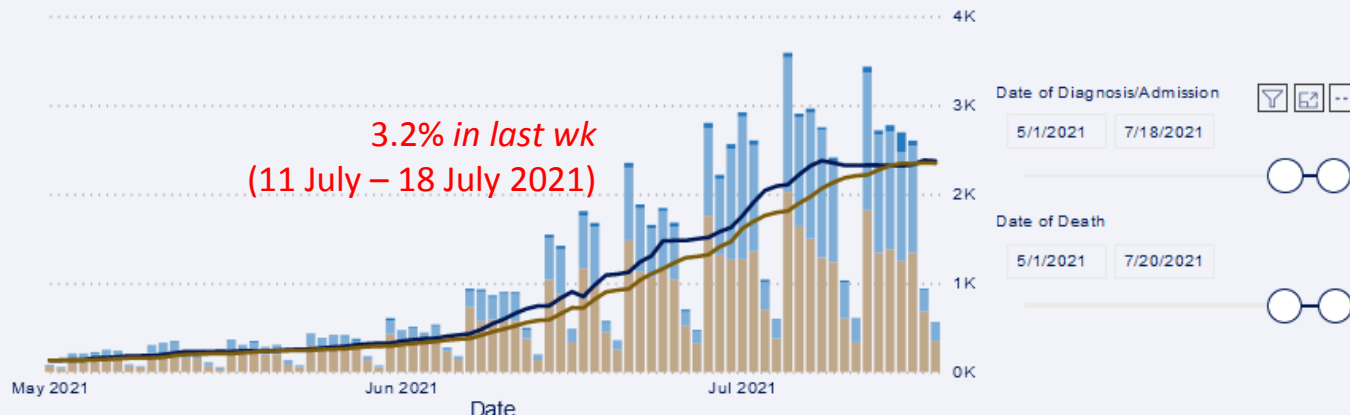
Provincial Resurgence Overview

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

10 % in last wk
(11 July – 18 July 2021)



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

Sector ● Private/Other ● Public — 7 Day MA

11 % in last wk
(11 July – 18 July 2021)

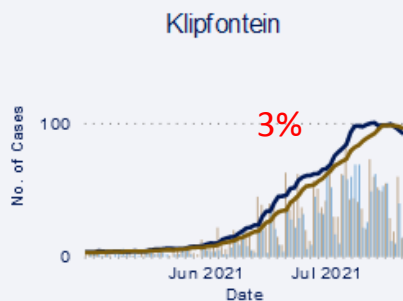
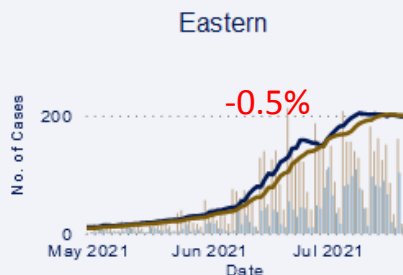


Provincial Overview

- Case numbers appear to have flattened; case numbers in last week similar to week before. The **proportion positive** has, however, continued to increase, reaching **39%** last week.
- The concern is that testing has decreased, due to a range of factors, including taxi violence, so unclear whether we have reached the peak of this wave.
- We are currently seeing an **average of 2345 new diagnoses** each day. Admissions are increasing with an average of **330 new admissions per day**. Deaths have also increased, with around **82 deaths each day**.



Metro Resurgence Overview

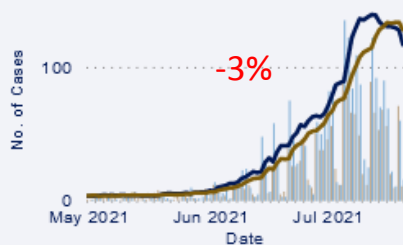


Metro Overview: No. of Cases with 7 and 14 Day MA by Date and by sector

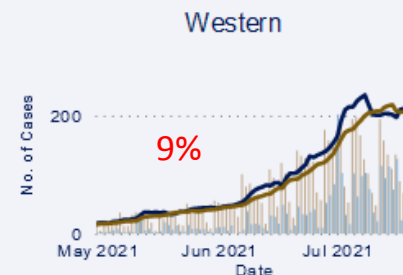
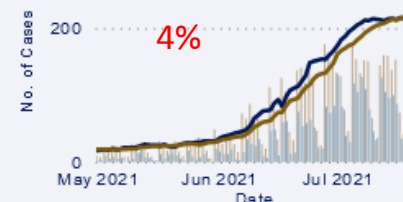
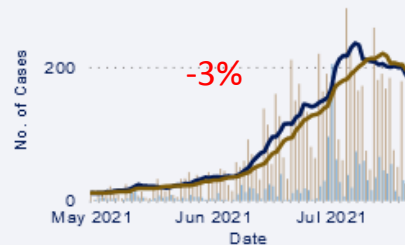
Sector ● Private/Other ● Public — 7 Day Moving Average — 14 Day Moving Average



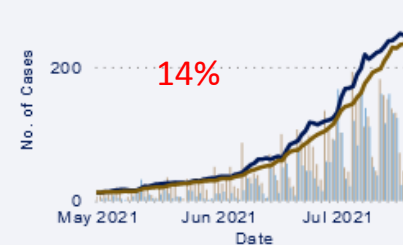
Mitchells Plain



Northern



Tygerberg



Metro Overview

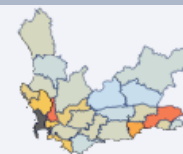
- Overall, there is a **4% week on week increase** in cases in the **Metro**.
- Most sub-districts are seeing a plateau in case numbers this last week, which may be artificial, and due to a range of factors including restricted testing criteria and the recent taxi violence.
- An increasing proportion of cases in Metro are from the public sector.



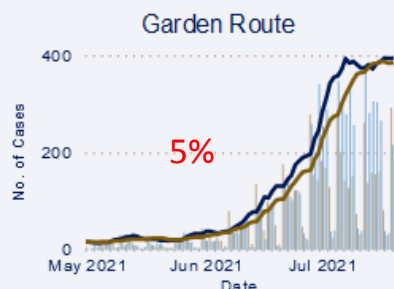
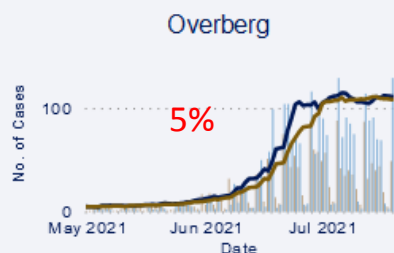
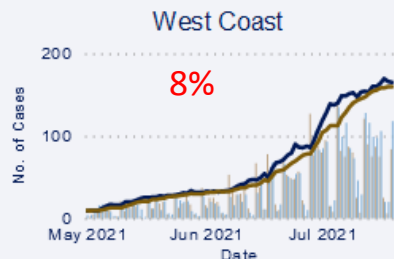
5/1/2021 7/19/2021



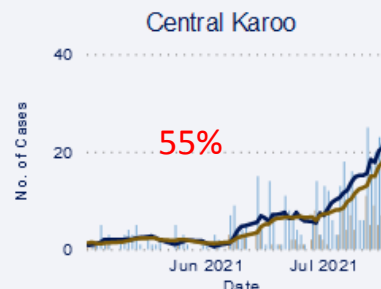
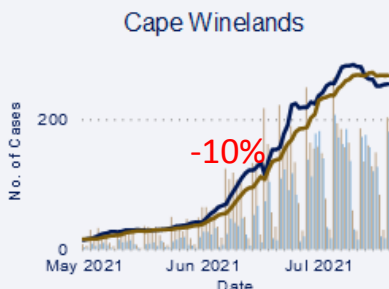
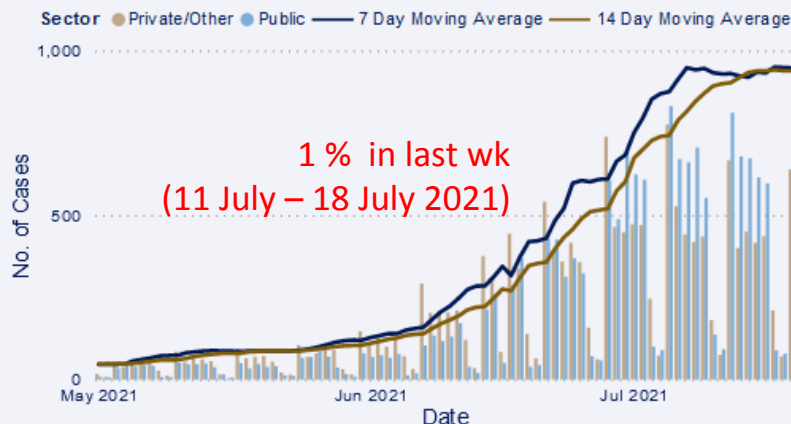
Rural Resurgence Overview



Health Impact Assessment
WC Department of Health
Last Update d:
7/21/2021 1:02:47 PM



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



No. of Cases by Rural Subdistrict

District	Subdistrict	No. of Cases
Cape Winelands	Drakenstein	5,318
Garden Route	George	5,219
Garden Route	Mossel Bay	3,621
West Coast	Swartland	2,338
Cape Winelands	Stellenbosch	2,216
Overberg	Overstrand	2,121
Cape Winelands	Breede Valley	1,737
West Coast	Saldanha Bay	1,614
Garden Route	Knysna	1,154
Garden Route	Oudtshoorn	950
Cape Winelands	Langeberg	940
Overberg	Swellendam	898
Overberg	Theewaterskloof	863
West Coast	Matzikama	791
West Coast	Bergervier	731
Garden Route	Hessequa	730
Cape Winelands	Witzenberg	648
Central Karoo	Beaufort West	442
Garden Route	Bitou	425
West Coast	Cederberg	379
Overberg	Cape Agulhas	349
Garden Route	Kannaland	256
Central Karoo	Prince Albert	106
Central Karoo	Laingsburg	58
Total		33,904

Rural Overview

- A similar plateau in case numbers is being seen in the rural districts as well.
- The exception is Central Karoo, which is having a high percent increase in case numbers, although the absolute numbers there are small.

Active Cases Resurgence Monitor



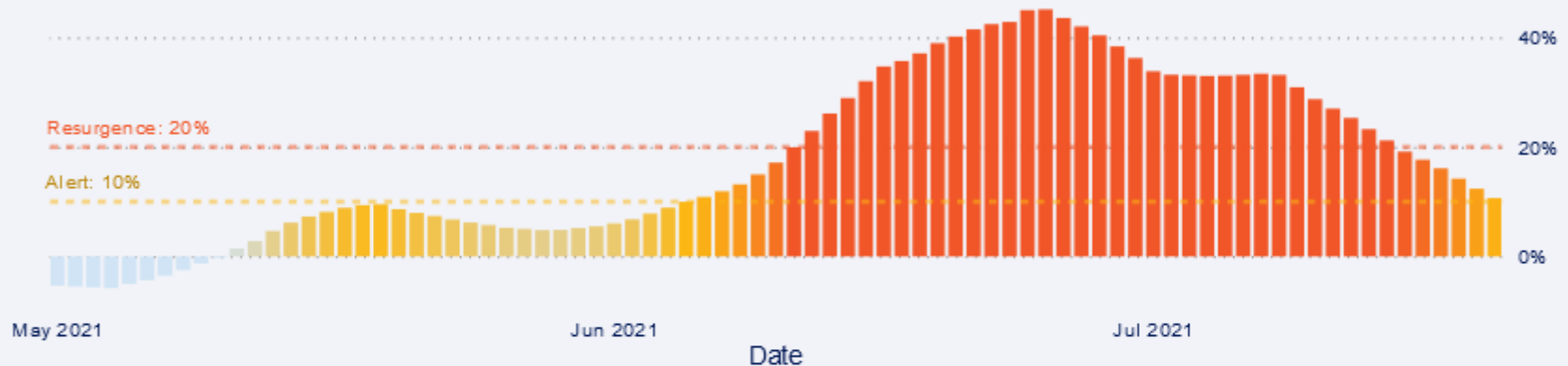
Health Impact Assessment
WC Department of Health

Last Updated:

7/21/2021 1:02:47 PM

% difference in 7 Day MA Active Cases by Date

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



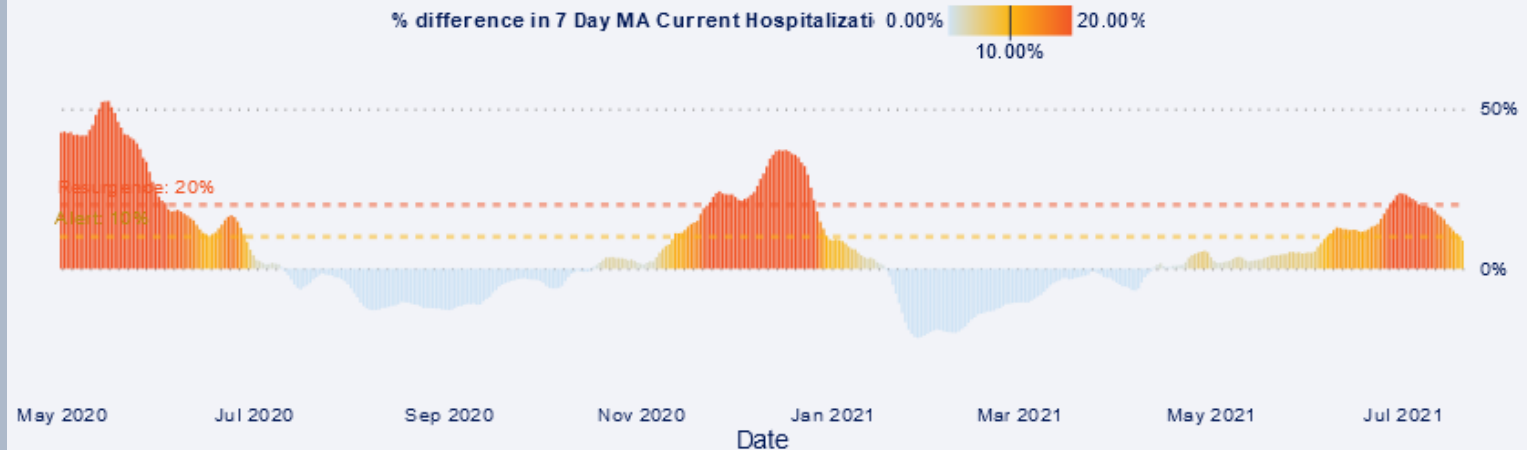
Active Cases, Average Last 7 days Active Cases and Average Last 14 days Active Cases by Date

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

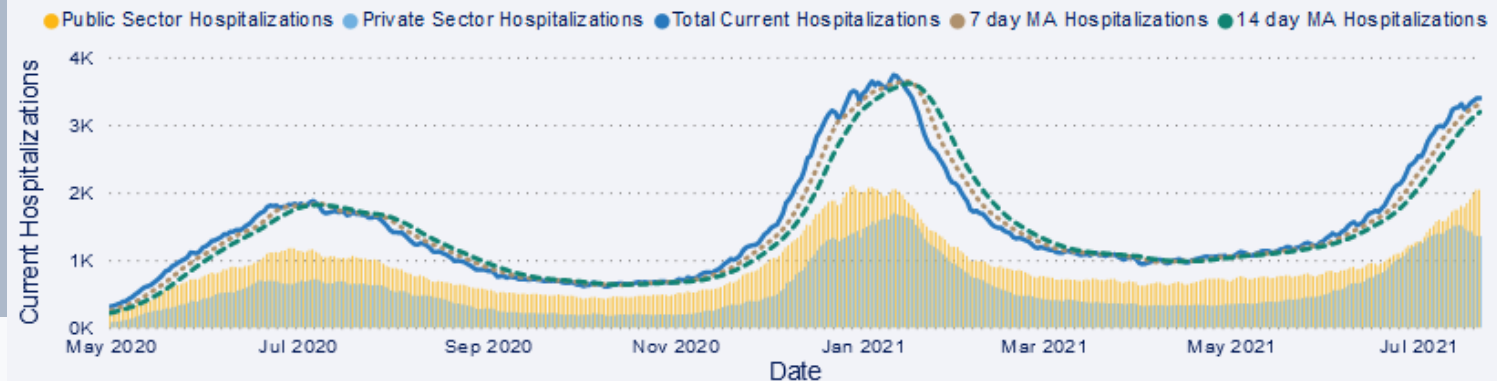


There are currently **32 730** active infectious cases.
This is **1 358** more active cases (4.3%) in the last week.

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



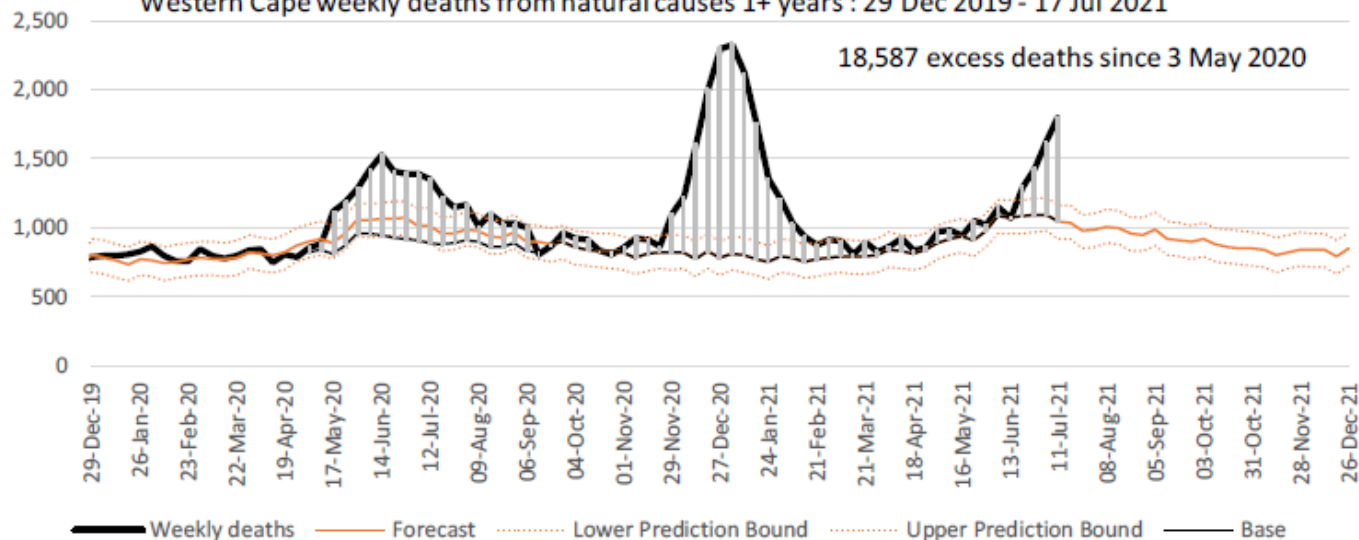
Public Sector Hospitalizations, Private Sector Hospitalizations, Total Current Hospitalizations, 7 day MA Hospitalizations and 14 day MA Hospitalizations by Date



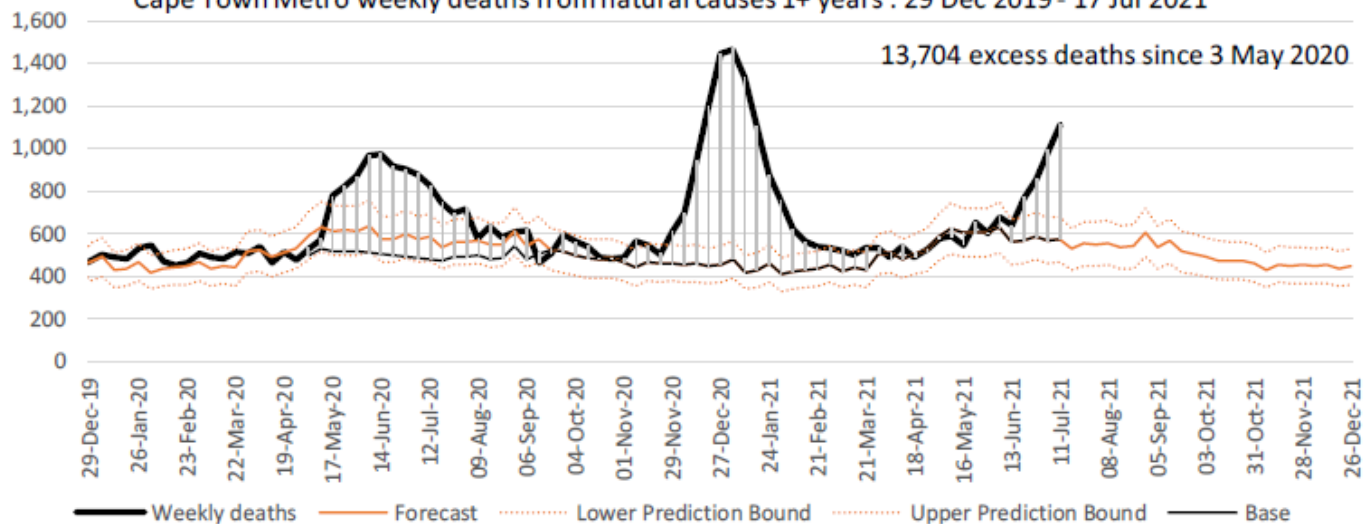
Currently
admitted
patients

- Hospitalisations continue to increase in both the public and private sectors but the percent increases are smaller.
- **Currently 3 010 patients are admitted with COVID-19.**

Western Cape weekly deaths from natural causes 1+ years : 29 Dec 2019 - 17 Jul 2021



Cape Town Metro weekly deaths from natural causes 1+ years : 29 Dec 2019 - 17 Jul 2021



Western Cape and Cape Town Metro excess deaths continue increasing steeply and have exceeded first wave peak.

20 July 2021

Surveillance Huddle Notes



Increasing case numbers, and now admissions and deaths across the province.

Remain in the phase of widespread community transmission and mitigation.

Household, workplace and LTCF / congregate residential clusters.

Metro

KESS	<ul style="list-style-type: none">• Khayelitsha continue to see increase; public > private• Increase of admissions both Eastern and Khayelitsha public > private
KMPSS	<ul style="list-style-type: none">• Positivity rate in Mitchells Plain 33%, Klipfontein 38%• Lots of pressure at MPH; Hospital of Hope operational
NTSS	<ul style="list-style-type: none">• Mostly household clusters• Some cases reported at long term care facilities (LTCF) which is affecting vaccination outreach.
SWSS	<ul style="list-style-type: none">• Increase in numbers but at slower rate• 58% private (less than before)• Positivity rate 31% this week (increase)• 2x Clusters in homeless safe space. Tested symptomatic and asymptomatic• Children's home 7 cases

Rural

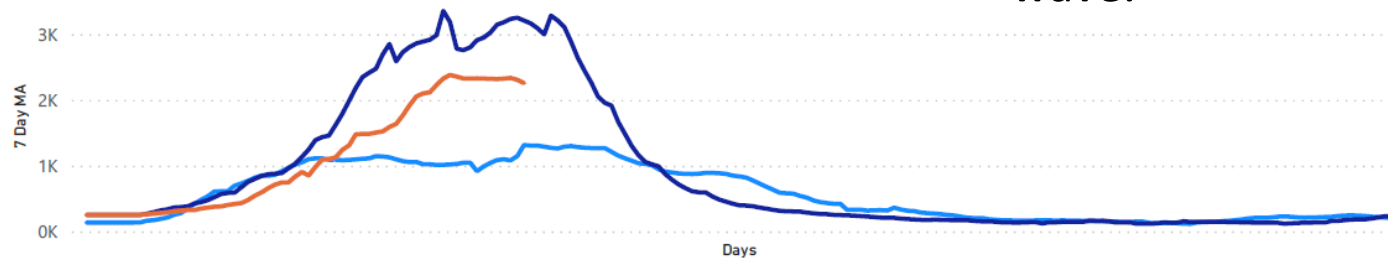
Cape Winelands	<ul style="list-style-type: none">• Breede Valley and Drakenstein: Clusters at LTCFs• Witzenberg: Workplace cluster
Central Karoo	<ul style="list-style-type: none">• Big increase in new cases although some due to back capture of antigen tests• Lots of family clusters• Clusters: LTCF in Prince Albert, Correctional Services and SAPS in Beaufort West• Beaufort West Hospital still under pressure.• Challenges: vaccine hesitancy & false message / propaganda on social media and in the community; low % of elderly registered on EVDS
Garden Route	<ul style="list-style-type: none">• Hessequa seeing biggest increase of cases across several towns; Stillbay area of concern• Mostly household clusters with up to 4 people infected per household• All district and private hospitals busy
Overberg	<ul style="list-style-type: none">• High caseloads with mostly family, work and LTCF clusters• Mediclinic not on divert anymore
West Coast	<ul style="list-style-type: none">• Increase in numbers but at slower rate than previous weeks• Only household clusters

Comparing the 3 waves

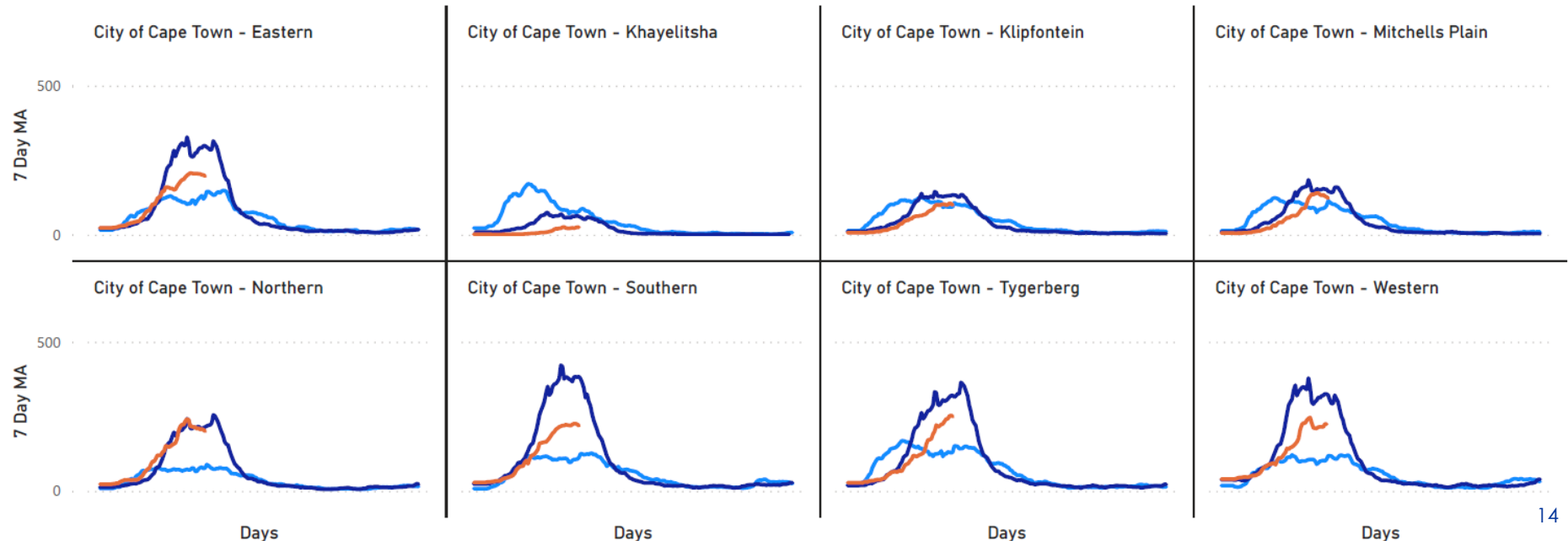
- 3rd wave appears to be plateauing slightly lower than 2nd wave but could still be due to limited testing.
- Northern case incidence same as 2nd wave peak.
- Klipfontein, Mitchells Plain similar to 2nd wave.

7 Day Moving Average - WESTERN CAPE

Wave ● Wave 1 ● Wave 2 ● Wave 3



Wave ● Wave 1 ● Wave 2 ● Wave 3

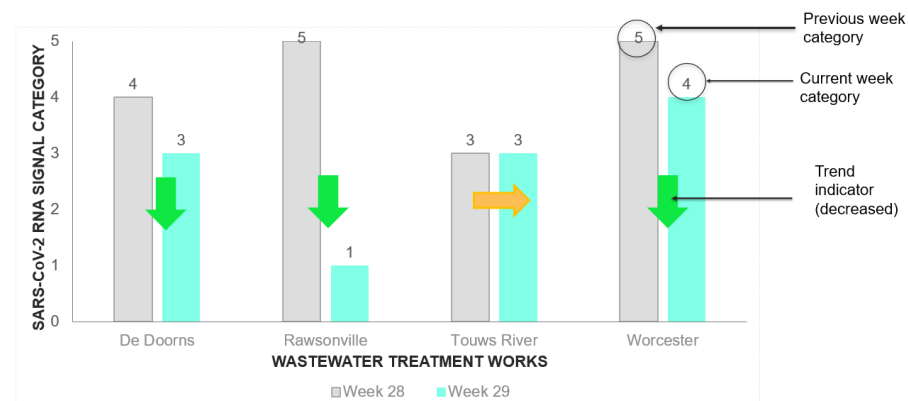
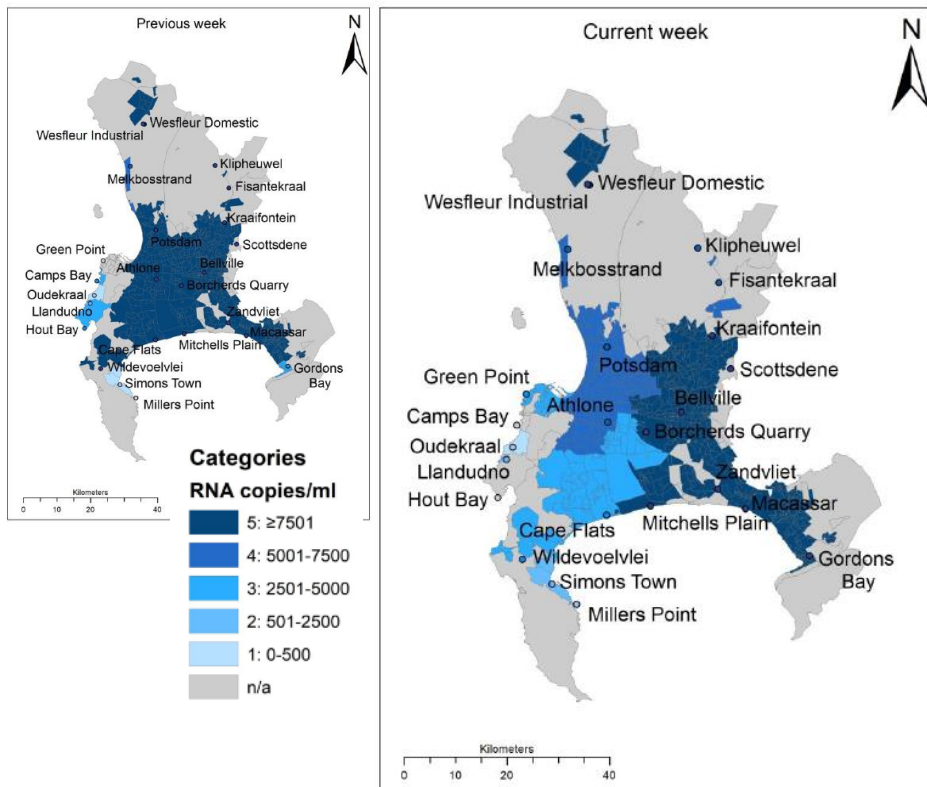


Triangulating with wastewater

SAMRC COVID- 19 AND WASTEWATER EARLY WARNING SYSTEM

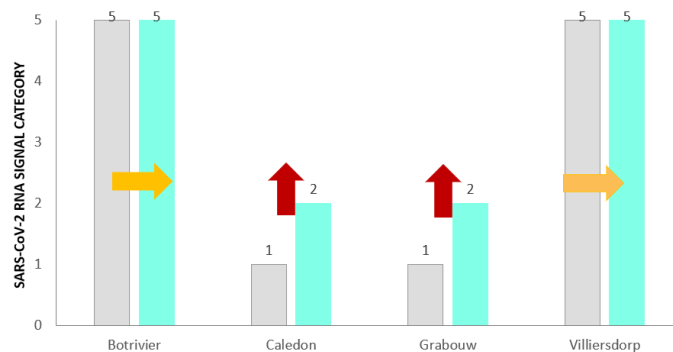
WEEK 29
2021

City of Cape Town, Breede Valley AND Overberg



Breede Valley:

SARS-CoV-2 ↓ at all treatment plants except Touwsriver;
Large ↓ in Rawsonville.



Theewaterskloof:

Botrivier and Villiersdorp remain in category 5
↑ to category 2 at Caledon & Grabouw

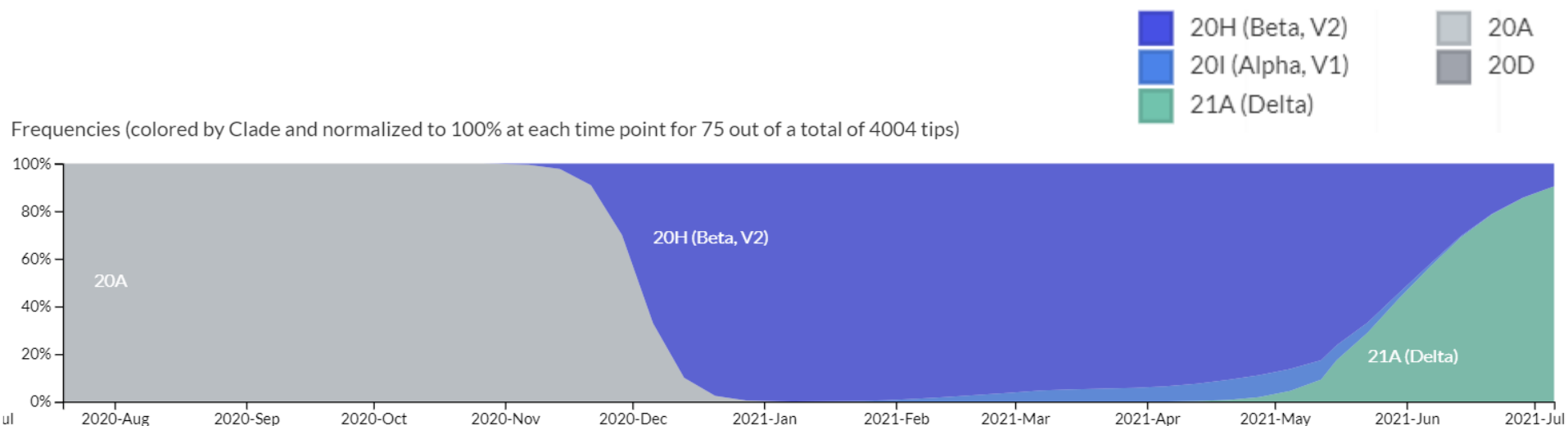
Metro:

SARS-CoV-2 >2500 copies/ml (category 3 or higher) at 82% of treatment plants and **category 5 at 45% of plants (↓ from 68% in previous week).**

Notable increase from category 3 to 5 at Gordon's Bay.

Update on delta variant in WC

- Delta remains overwhelmingly dominant variant in WC from mid-June onwards.

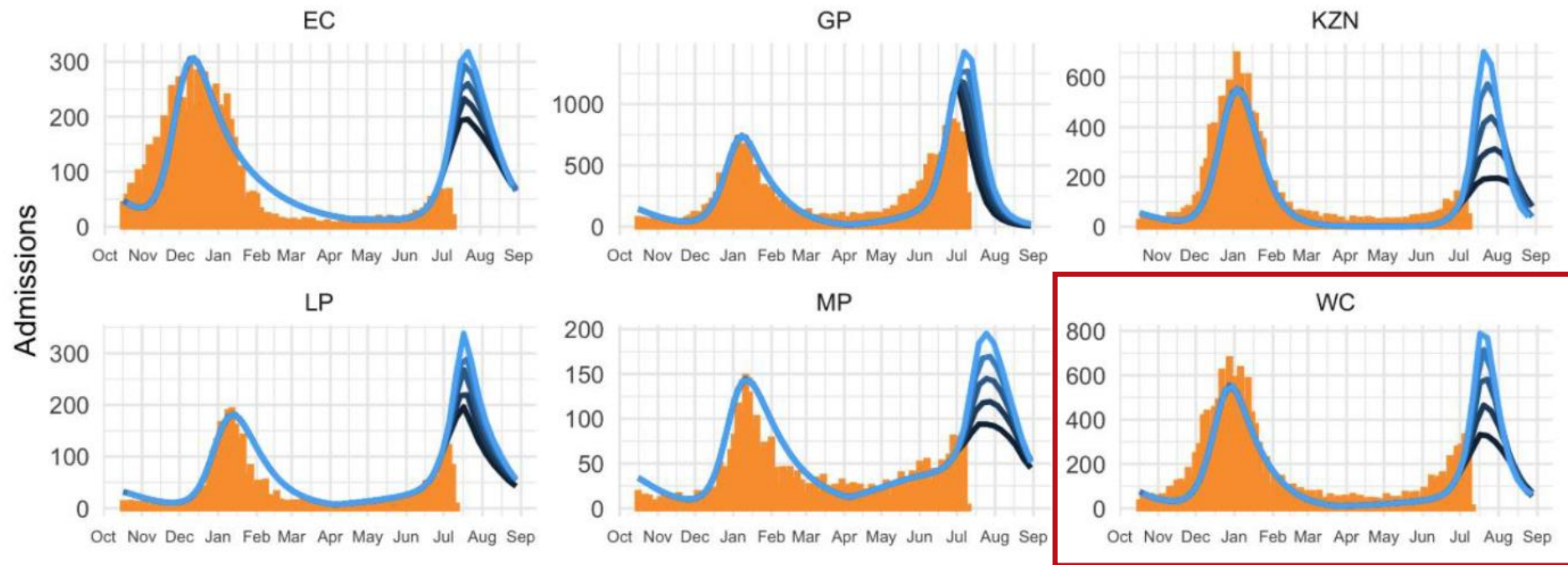


Built with [nextstrain/ncov](#). Maintained by the [Nextstrain team](#). Enabled by data from [GISAID](#).

Expectations for the Third Wave

SA COVID-19 Modelling consortium scenarios for new admissions

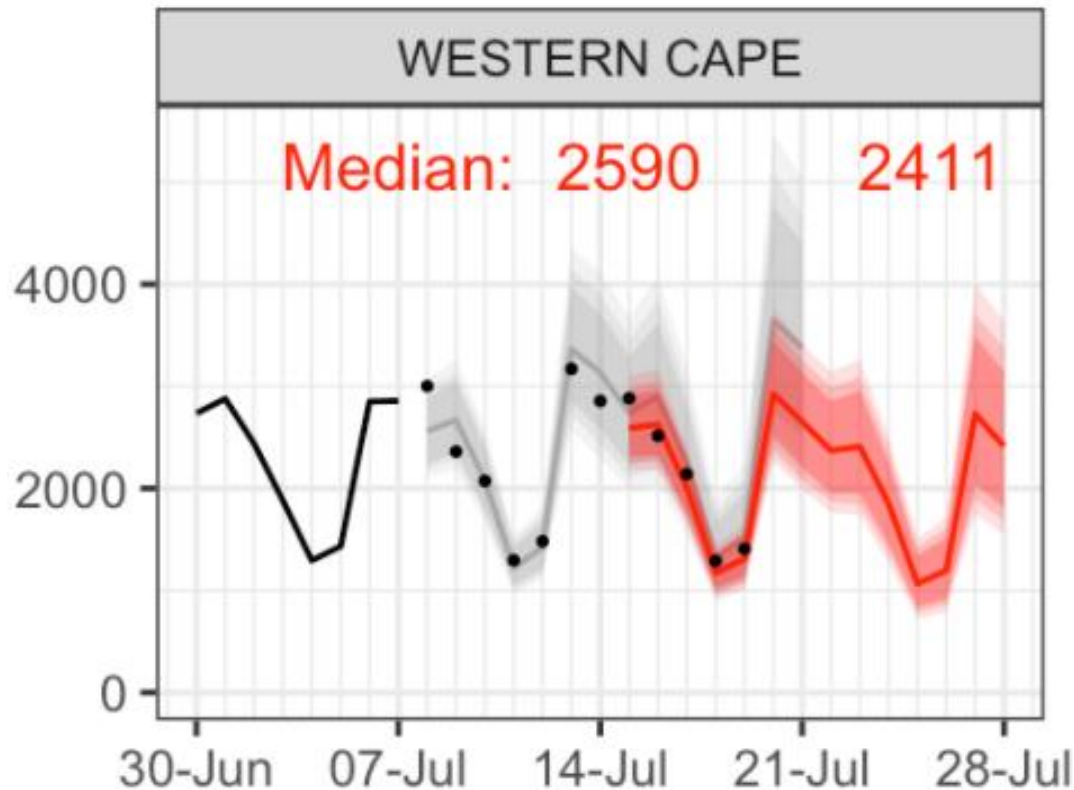
- Orange bars represent actual admissions (2nd wave and current);
Blue curves are model projections for different speed and strength of NPI response
- Third wave in WC could peak with similar or fewer admissions than 2nd wave
 - Expected timing of peak: mid-July to early August



Response
Fast, strong  Slow, weak

Short term predictions from SACMC – new cases

Forecasting similar numbers of cases for the next week



Black line:
previous cases

Grey line:
forecast for this week

Dots:
actual cases

Red line:
Prediction for next week

Probability that provinces in 3rd wave have passed peak by 17 July 2021

Province	Probability (%)
Eastern Cape	55
Free State	95
Limpopo	96
Mpumalanga	85
North West	98
Northern Cape	57
Western Cape	73











All provinces in 3rd wave have >50% probability of having passed peak

BUT uncertainty as civil unrest and related service disruptions may impact testing and data integrity, as well as transmission.

The triggered Third Wave Response

Western Cape 3rd wave advisory

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

Indicator	Example of Resurgence Metric	
First warning: ↑ health service demand in 14-21d	  	<p>Large ↑ daily cases (increase for ≥ 1 week of ≥ 20%)</p> <p>Overall test positivity >7% for ≥1 week</p> <p>>15% of hospitals have >10% of beds occupied by COVID-19 patients</p> <p>>50% ↑ in pre-COVID-19 hospital O₂ use</p>
Second warning: ↑ health service demand in 7-14d	  	<p>Overall test positivity 10-15% for ≥1 week</p> <p>>15% week-on-week increase in 7dma of current admissions</p> <p>>40% of hospitals have >10% of beds occupied by COVID-19 patients</p> <p>>75% ↑ in pre-COVID-19 hospital O₂ use</p>
Third warning: ↑ health service demand in 2-7d	 	<p>>20% week-on-week increase in 7dma of current admissions (20.6% ↓ to 8.8%)</p> <p>>50% of hospitals have >20% of beds occupied by COVID-19 patients (57%)</p> <p>>50% of high care, intensive care & HFNO₂ COVID-19 beds occupied (101%)</p> <p>>100% ↑ in pre-COVID-19 hospital O₂ use (currently at >25T/day or >100%)</p>
Health service capacity threatened	 	<p>>2800 current COVID-19 inpatients (currently at 3402 admissions)</p> <p>Note: This is across both public and private sector.</p> <p>>80% of high care, intensive care & HFNO₂ COVID-19 beds occupied (101%)</p> <p>>200% ↑ in pre-COVID-19 hospital O₂ use (currently <200%)</p>

3rd warning indicator

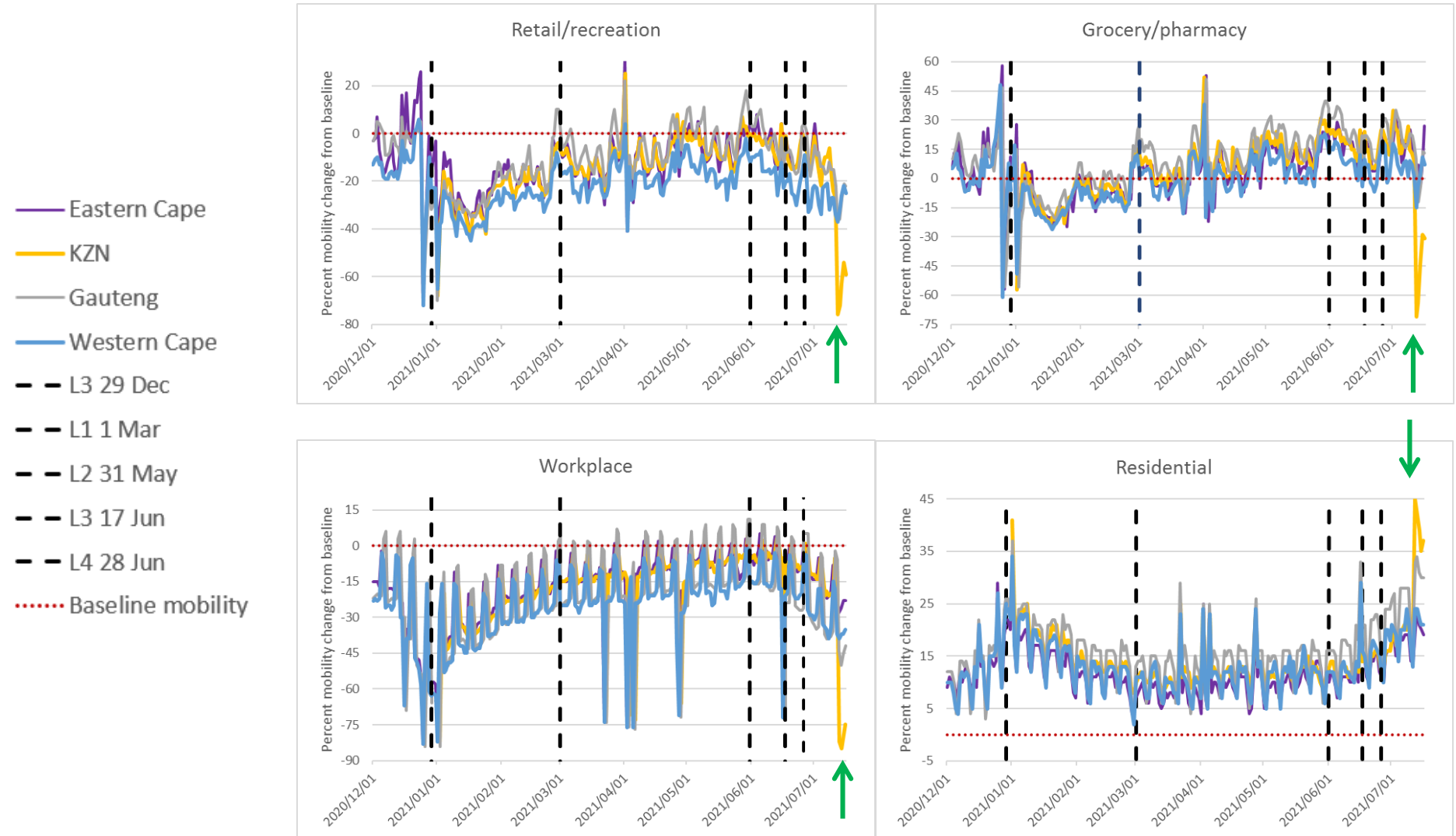
Indicator	Recommended action
<p>First warning indicator.</p> <p>↑ in health service demand in 14-21 days.</p>	<div>  Strong public messaging about ↑ cases and need for stricter NPI adherence </div> <div>  Publish ceilings of 2nd warning indicators with restriction expectations </div> <div>  ↑ testing 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>
<p>Second warning indicator.</p> <p>↑ in health service demand in 7-14 days.</p>	<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> <div>   </div>
<p>Third warning indicator.</p> <p>↑ in health service demand in 2-7 days.</p>	<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>

Google mobility data

– percentage change in mobility in relation to restrictions

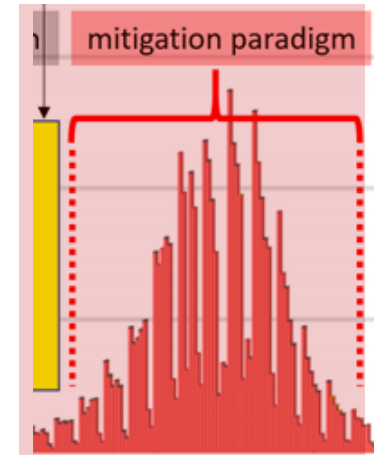
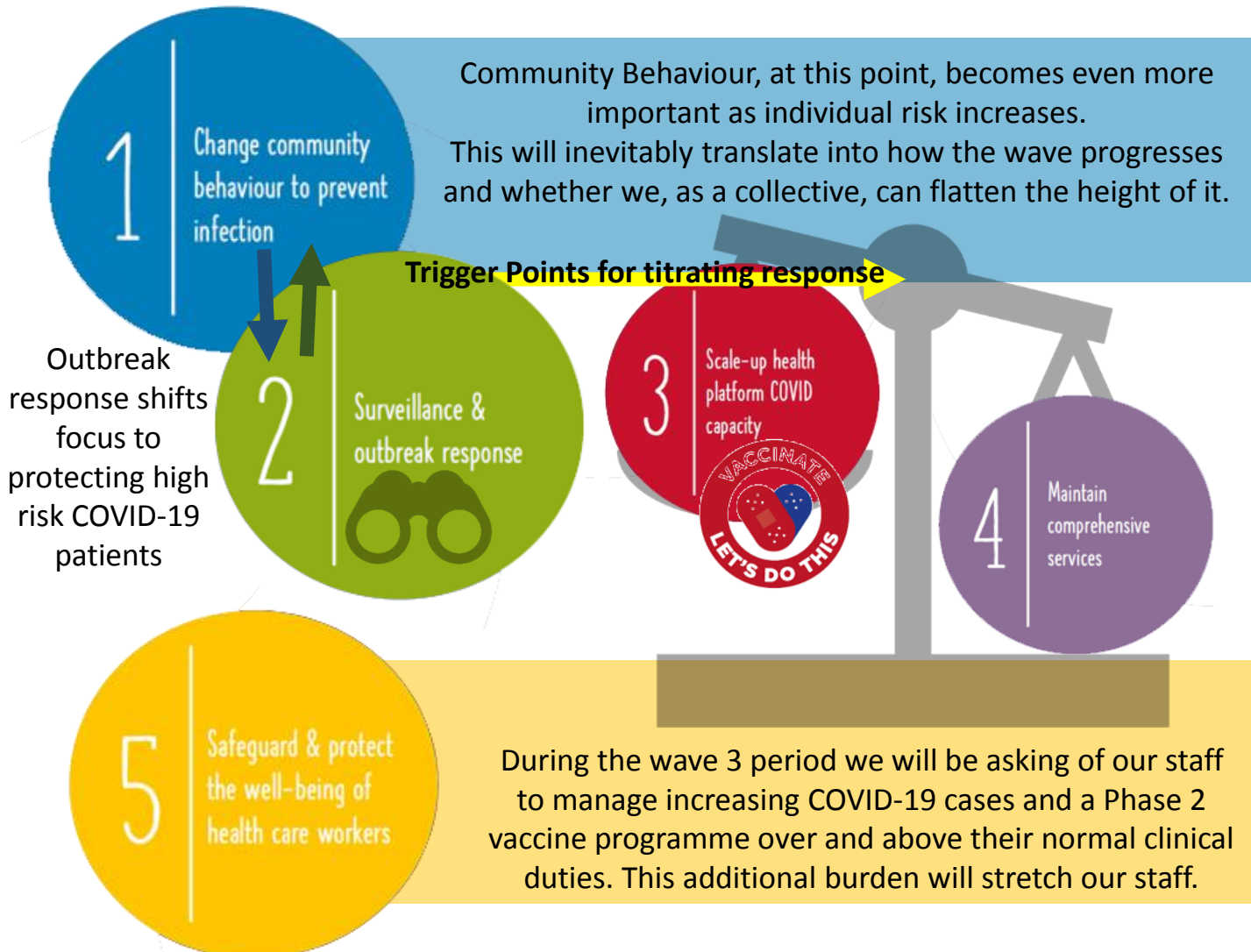
Now clear evidence of change in mobility patterns in response to L4.

Impact of civil disruption in KZN in last week on mobility patterns.



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 – scaling up COVID capacity

1. **De-escalation of non-COVID services** – in both PHC and hospitals, to maintain only essential care.
2. **Acute Hospitals** – progressive demarcation of PUI, COVID ward and COVID critical care capacity, to a full planned capacity of 2 300 Public Sector COVID beds (inclusive of a proportion of the field hospital capacity).
3. **Field Hospital capacity** – stepwise full commissioning of field hospital capacity in Brackengate (336 beds), Mitchells Plain Hospital of Hope (200 beds), Freesia & Ward 99 (75 beds), WCRC (26 beds), Sonstraal Hospital (68 beds) and at rural hospitals.
4. **Co-ordinated platform response** – co-ordinated movement of patients from ECs to acute and critical care beds to field hospital beds, and streamlined discharges.
5. **Staffing** – additional staff employed and retained from the 2nd wave, with flexible deployment.
6. **Oxygen capacity** – daily huddles for co-ordinated of uninterrupted oxygen supply and distribution, in line with oxygen utilisation needs.

Acute service platform – current picture

1. Currently **3 010 COVID patients** in our acute hospitals (**1 517** in **public** hospitals & **1 493**) in **private** hospitals). This **excludes PUIs** and **cases in specialised hospital** settings.
2. The **Metro hospitals** have an average **occupancy rate** of **91%**; **George** drainage area hospitals at **70%**; **Paarl** drainage area hospitals at **78%** & **Worcester** drainage area hospitals at **68%**.
3. **COVID & PUI cases** currently make up **24%** 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 **253** patients (**4 441** cumulative patients), **Freesia & Ward 99** have **0** patients, **Mitchell Plain Hospital of Hope** has **40** patients (**an additional ward had been opened**) and **Sonstraal** currently has **59** patients.
5. The Metro **mass fatality centre** has capacity for **240 bodies**; currently **36 decedents (cumulative total of 1 635 bodies)** admitted. The overall capacity has been successfully managed across the province.

Current Public Sector Acute Bed Utilisation per Drainage Area



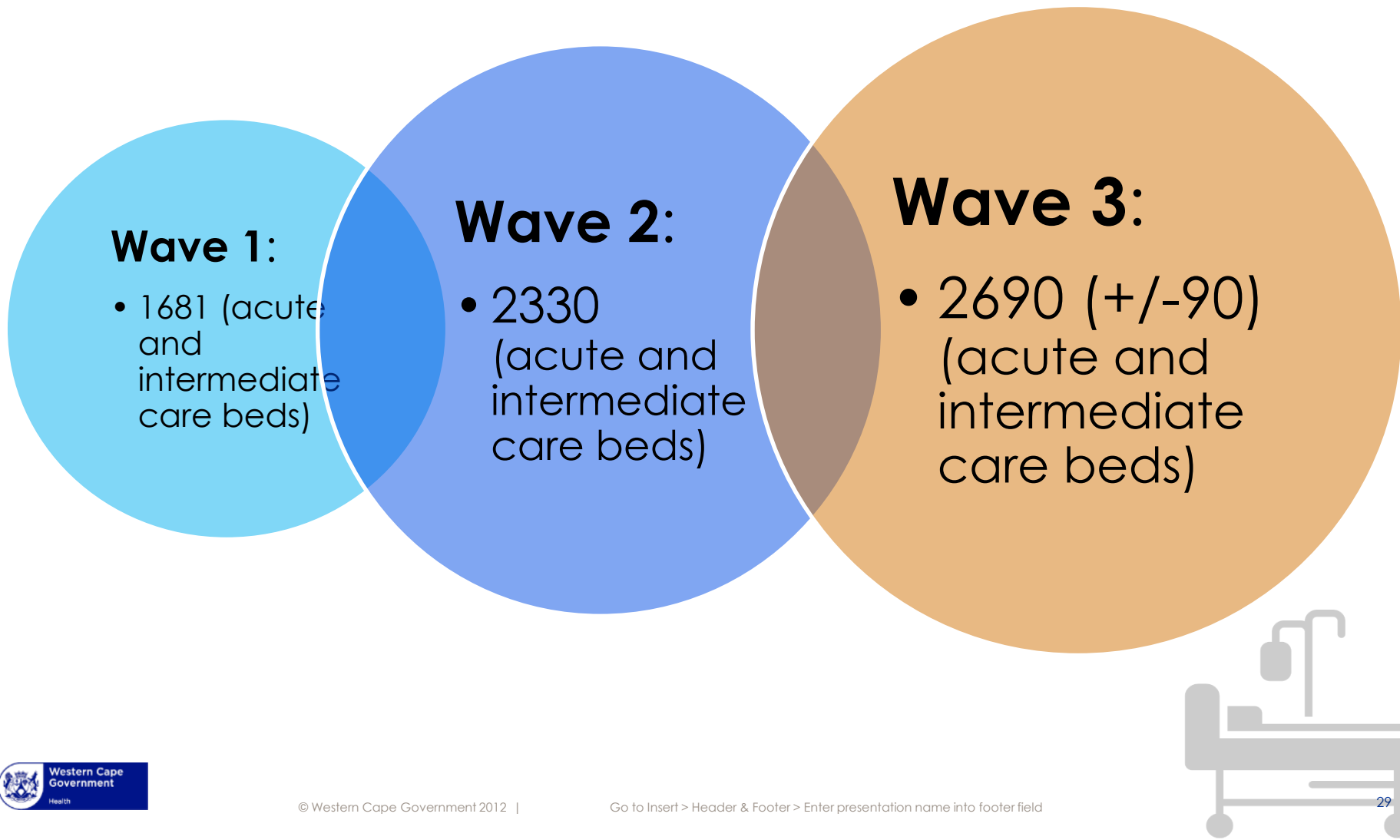
WCDOH: Daily Operational Bed Status Dashboard as at 21/07/2021

Drainage Area	Filled Beds				% Covid patients	BUR % for Designated Covid Beds(General Wards)	BUR % for Designated Covid Beds(Critical Care)
	Operational Beds		BUR %	COVID BUR %			
Cape Town /Metro	5,065	4,633	91%	59%	22%	57%	108%
George	918	639	70%	66%	33%	63%	113%
Paarl	988	767	78%	75%	31%	74%	95%
Worcester	769	522	68%	36%	25%	33%	77%
SubTotal WCDOH	7,740	6,561	85%	59%	24%	57%	101%

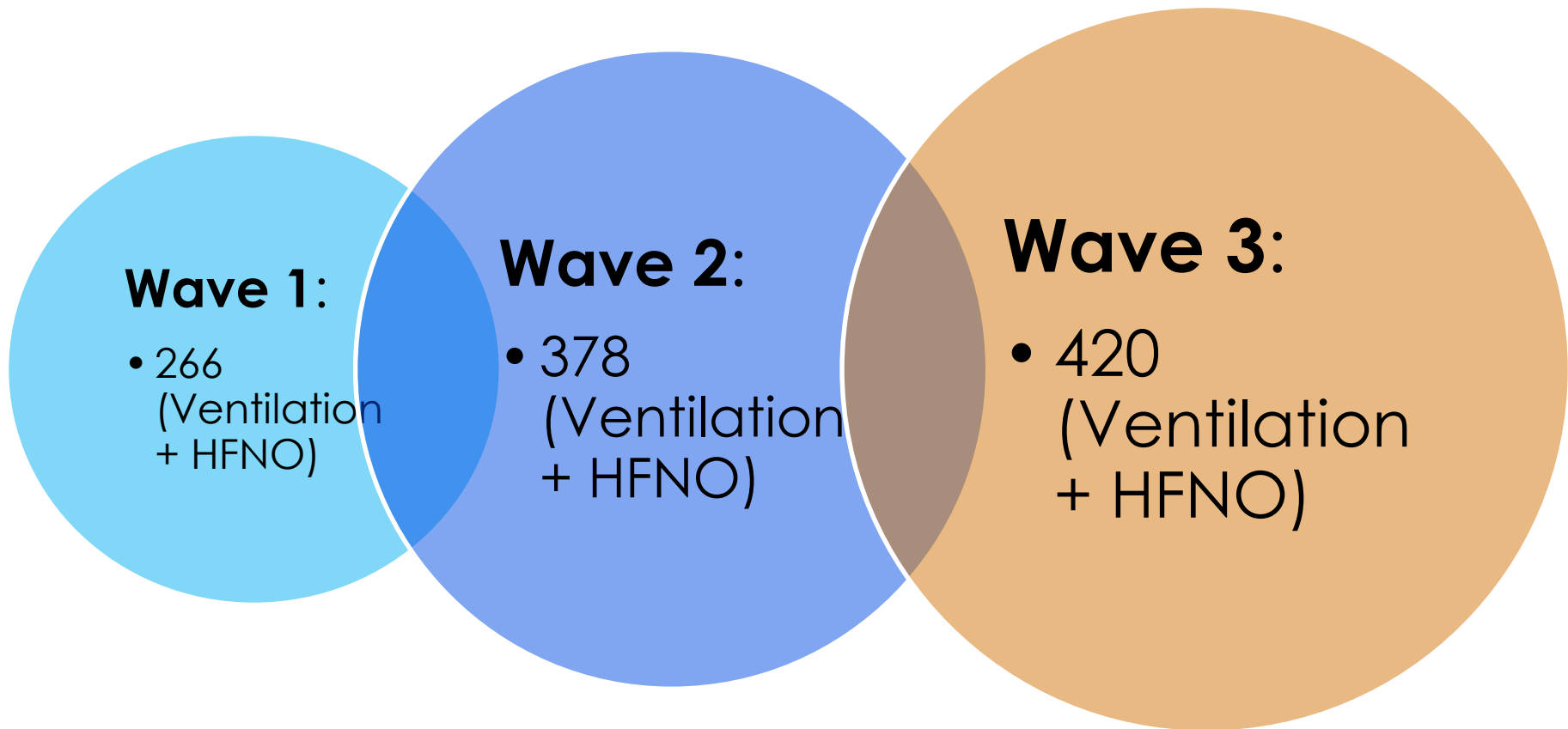
Excluding Specialised Hospitals e.g. Mowbray Maternity, Psychiatric Hospitals, etc

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

COVID-19 Bed Capacity (Public Sector)



Oxygen Delivery Capacity (Public Sector)



Oxygen utilisation – general comments

1. The **combined public-private** utilisation is now **63.43 tons/day** or **90.6 % of the maximal production capacity (70 tons/day)** at the Afrox Western Cape plant.
2. The **public sector total average bulk oxygen** consumption is **33.95 tons/day**. This equates to around **48.95 % of the daily bulk consumption** of the Afrox WC plant for the 7-day period **ending 16 July 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 and have **started the regular oxygen huddles with Afrox** to be **able to scale up the provision as required** for a 3rd wave.

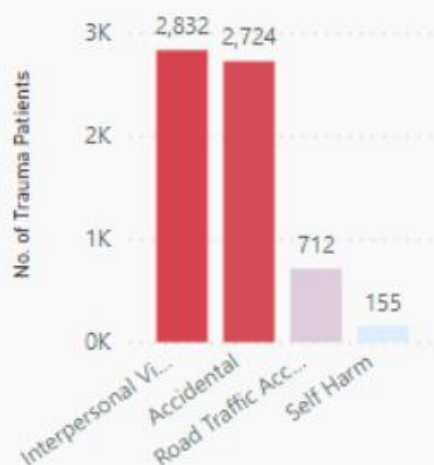
Overview of the impact of recent alcohol regulation changes on trauma presentations (14 June 2021-11 July 2021)

WC Sentinel Trauma Report

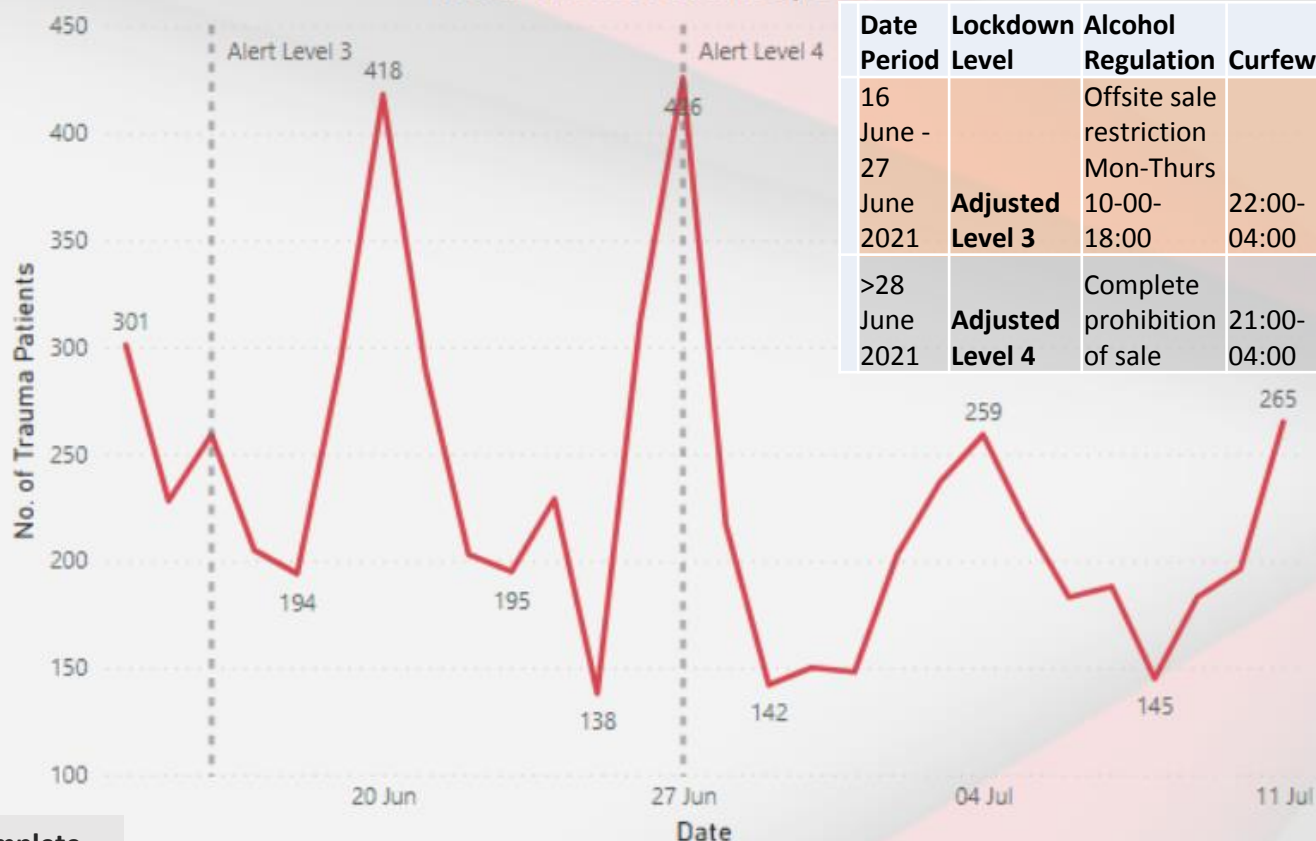
This report shows a sample of 17 hospital emergency centres and their trauma patient numbers over time

Source: **HECIS**

No. of Trauma Patients by Trauma Category

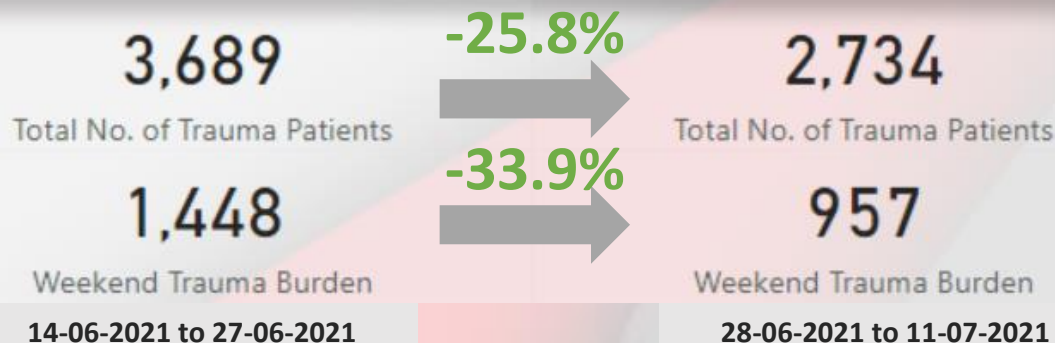


No. of Trauma Patients by Date



During the second week following the complete alcohol ban from a partial alcohol ban we see trauma presentations decrease by ~25.8% and weekend trauma burden decrease by ~33.9% (relative to 2 weeks prior to the ban).

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.



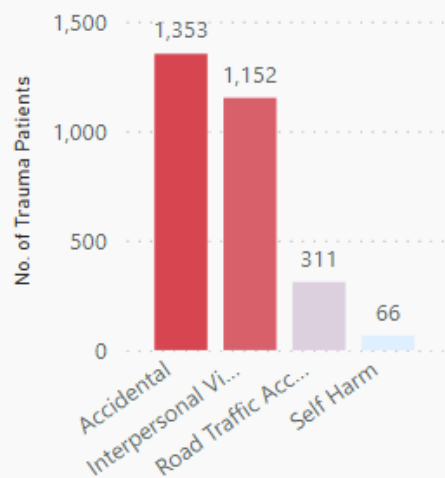
WC Sentinel Trauma Report

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

Source: **HECTIS**
Health Emergency Centre Trauma Information System

Overview of changes in recent trauma presentations (05 July 2021-18 July 2021)

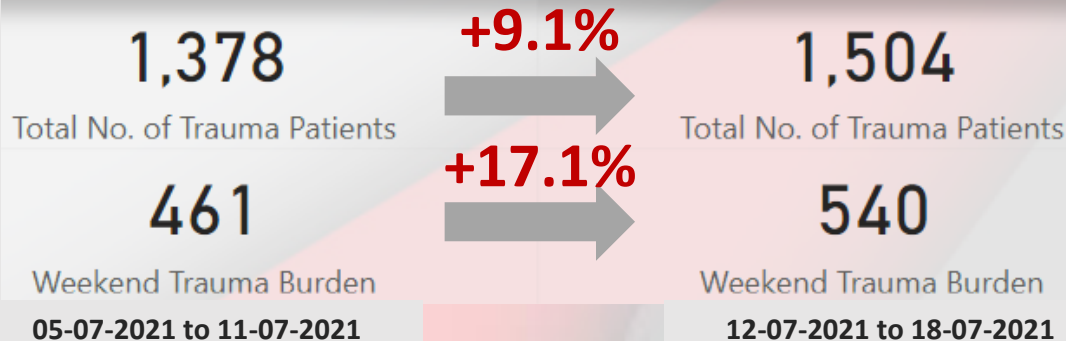
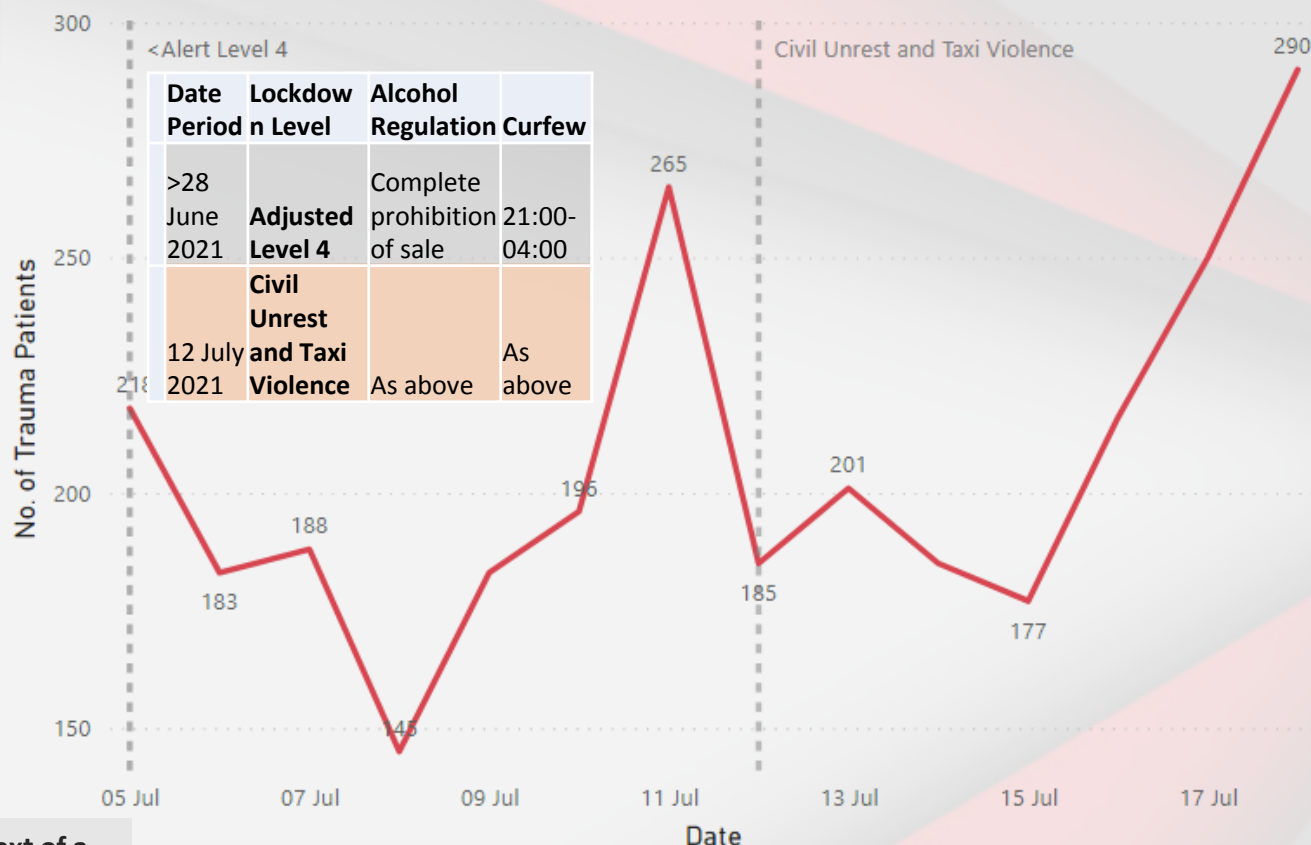
No. of Trauma Patients by Trauma Category



The recent taxi violence, within the context of a baseline restricted alcohol availability and level 4 lockdown, has resulted in a 9.1% increase in total trauma presentations (week on week) to our hospital emergency centres.

Baseline weekend trauma presentations were small but also saw an increase of 17.1% week on week post the recent civil taxi violence.

No. of Trauma Patients by Date



Preparing and Caring for our People – 3rd Wave

Workforce Planning:

- To date, appointed **777** staff additional for COVID
- Appointed **827 HCW and support staff** as well as **359 interns** for the Vaccination Drive
- Contract extensions until end of Sept
- **CTICC appointments finalised**
- **765 applicants** can still be appointed, if needed

Staffing for Athlone Mass Vaccine Site:

Status	PNs	SNs	NAs	MOs	Pharm	Pharm Assist	Admin	Interns
In progress	21	50	6	2	1	2	42	94
General Workers								
4								

Vaccination Training:

- **6 063** registered vaccinators on health platform
- **4 013** trained vaccinators to date

13 new registered vaccinators

9 additionally trained vaccinators

Well-being and Safety:

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

Continued training on PPE use

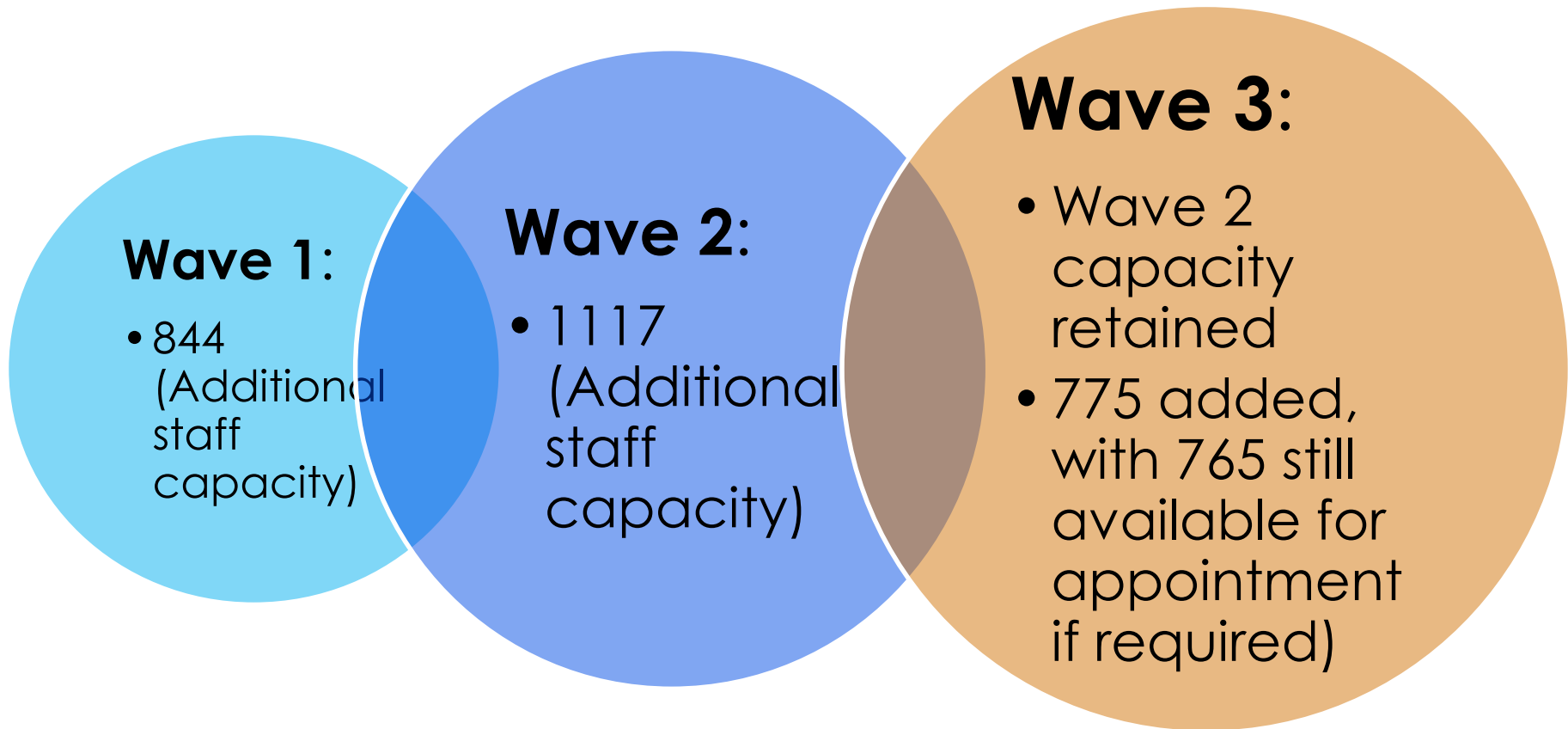
Resilience and Hope:

- 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 (Story of Hope) & Collaborative Learning

68.13%
vaccine
coverage



Additional Staff Capacity (Public Sector)



DEPARTMENTAL OVERVIEW

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

Totals as at 22 Jul 2021

Cumulative Infections

11,108



10,447

% Recovered

94.05%



160

% Died

1.44%

Active Cases

501

% Active

4.51%

Doctors



1075

Nurse



4,828

Radiographers



129

Pharmacists

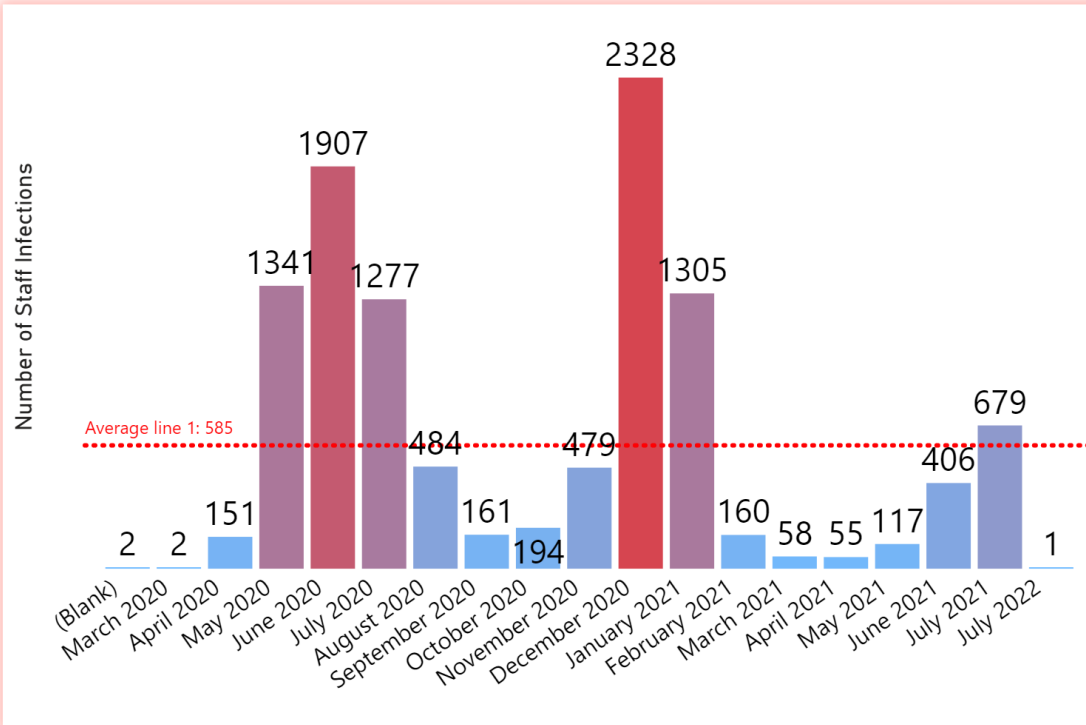


113

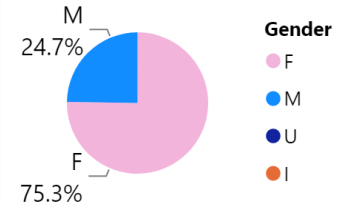
Other categories



4,963

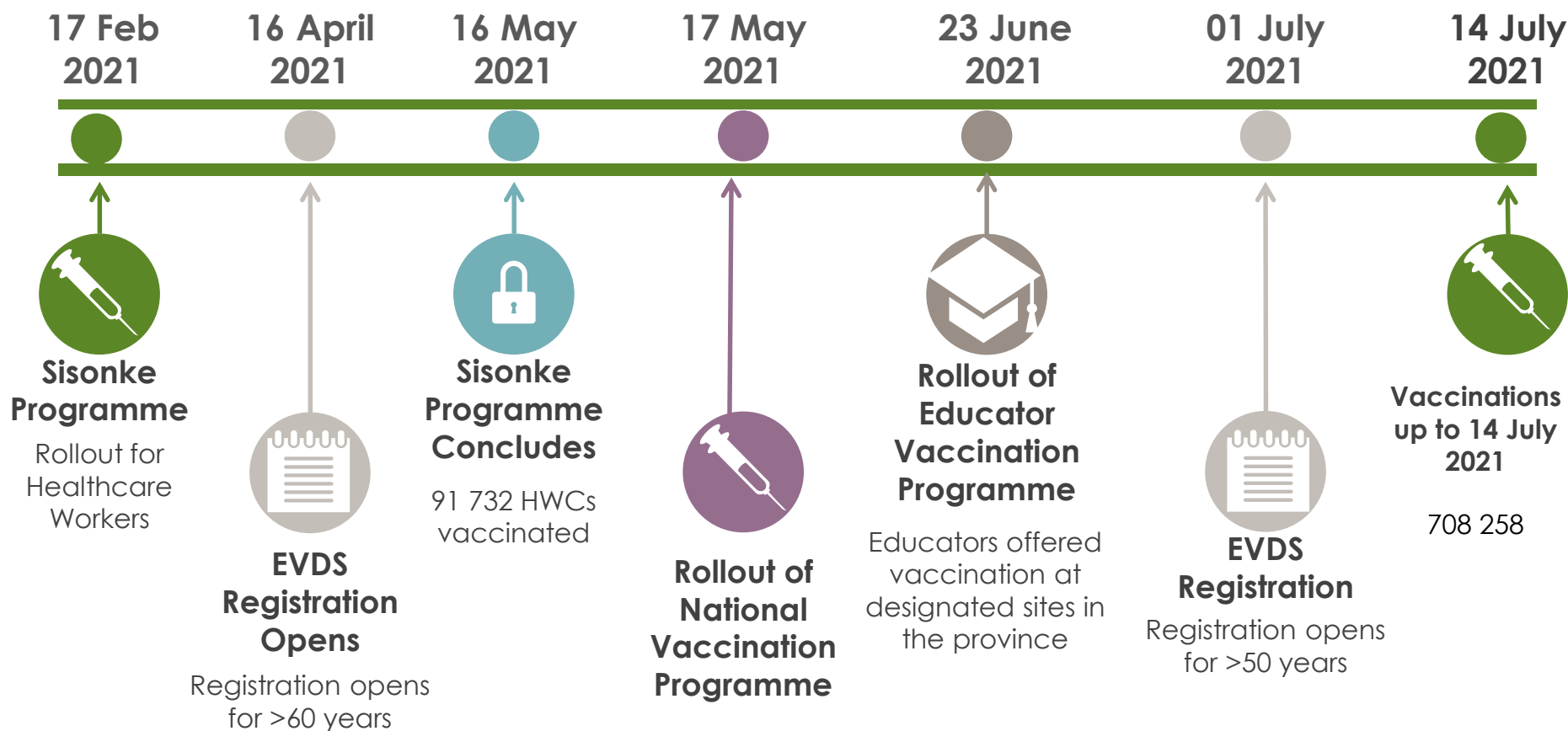


Gender Distribution

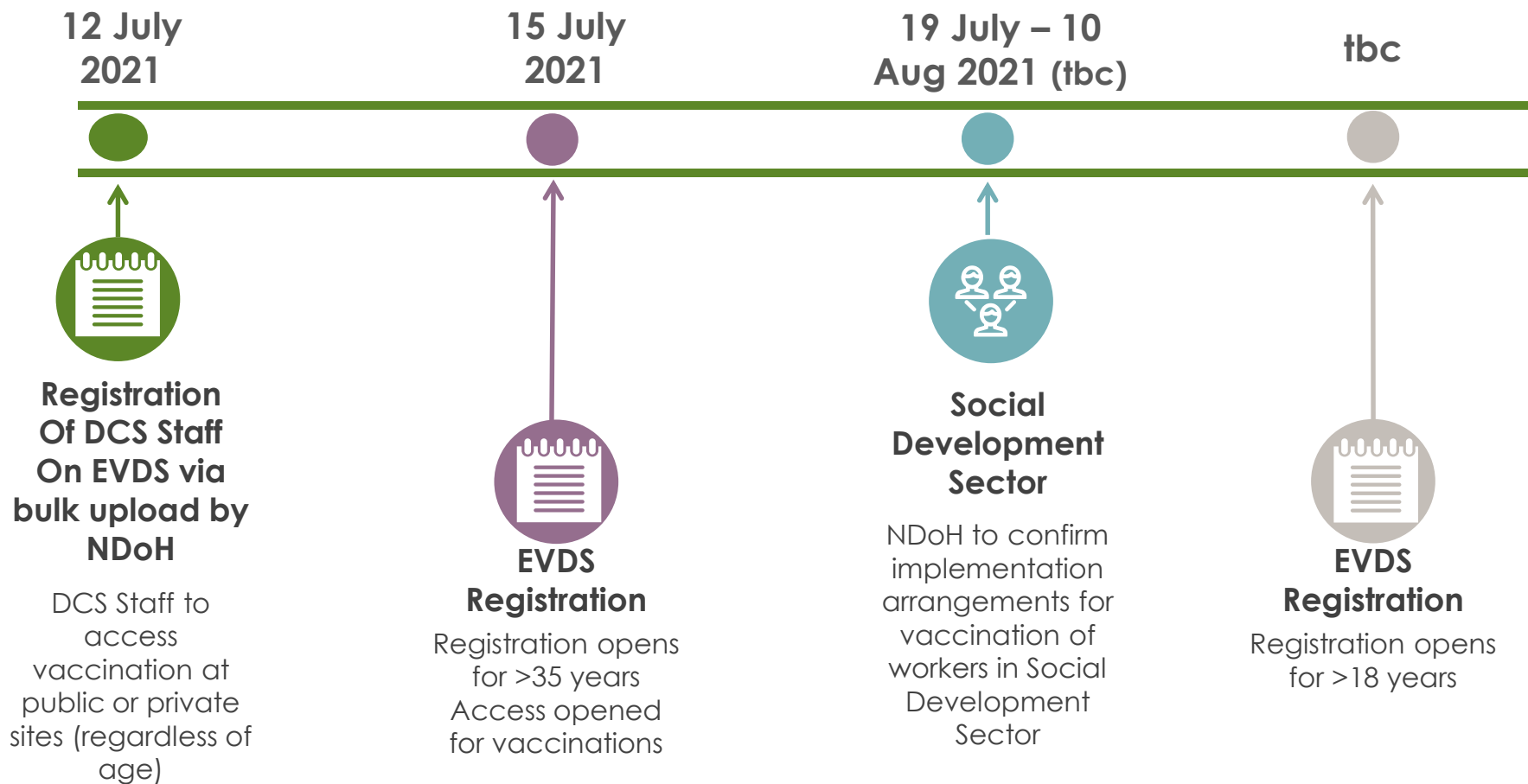


Vaccine Implementation update

Western Cape Timeline to date



Western Cape Timeline going forward



Vaccine update: Phases and Prioritisation Groups

Phase I

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

Age in years

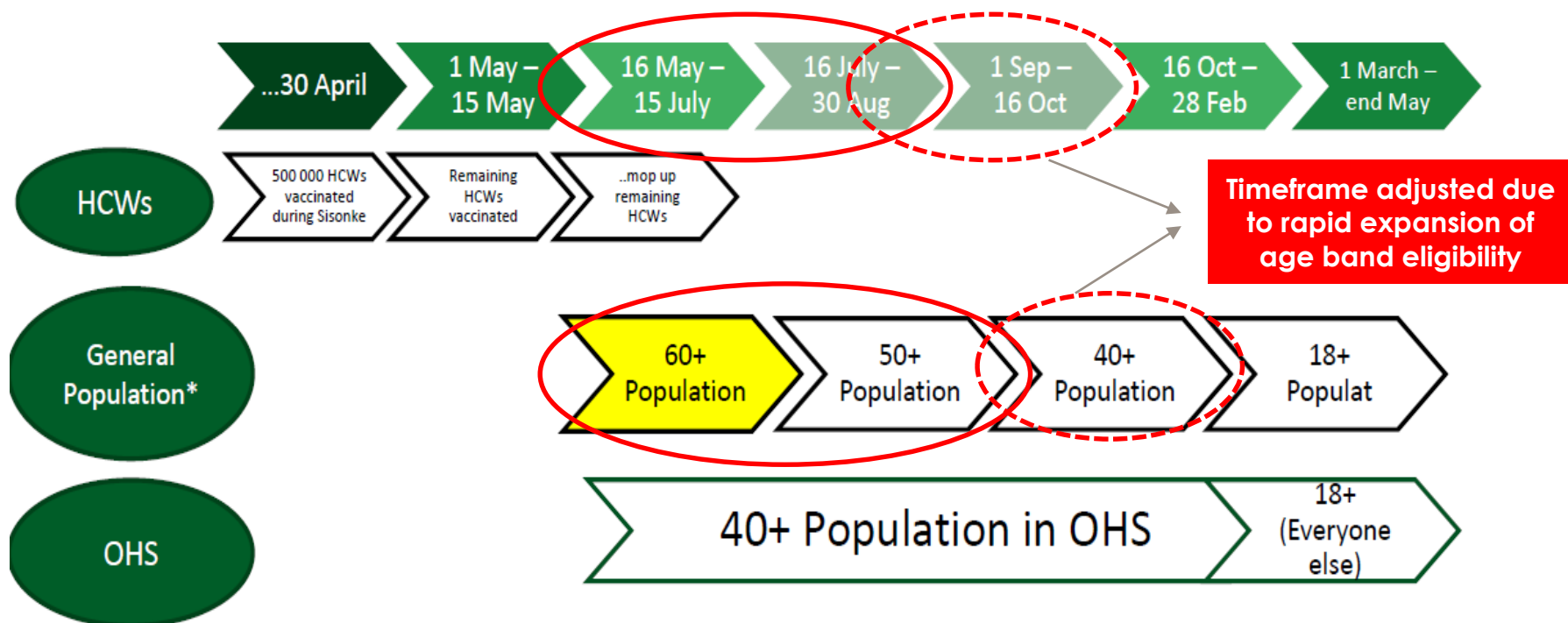
70+
65 to 69
60 to 64
55 to 59
50 to 54
45 to 49
40 to 44
35 to 39
18 to 34
TOTAL

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

Phase 2

Phase 3

Phase 2 and Phase 3: NDoH Timelines and Target Population



Our priority for walk ins remains the same in principle:

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

Updated W Cape Public Sector Vaccine Supply Pipeline

Date Received	Number of doses Received	Type of Vaccine Received	Provincial Cumulative Total
14-May-21	33 930	Pfizer	33 930
22-May-21	35 100	Pfizer	69 030
24-May-21	29 250	Pfizer	98 280
27-May-21	25 740	Pfizer	124 020
03-Jun-21	72 540	Pfizer	196 560
10-Jun-21	49 140	Pfizer	245 700
18-Jun-21	49 140	Pfizer	294 840
22-Jun-21	26 400	J&J (for educators only)	321 240
25-Jun-21	121 680	Pfizer	442 920
28-Jun-21	70 200	Pfizer	513 120
30-Jun-21	28 800	J&J (for educators only)	541 920
05-Jul-21	58 500	Pfizer	600 420
06-Jul-21	26 400	J&J (for educators and designated groups only)	626 820
08-Jul-21	63 060	Pfizer	689 880
15-Jul-21	16 800	J&J (for designated groups only)	706 680
16-Jul-21	73 650	Pfizer	780 330
23-Jul-21	93 600	Pfizer	873 930

Planned Public Sector Sites: Metro & Rural for Phase 2

District	Sub-structure	# of Planned Vaccination Sites	# of Active Sites 19 – 23 July 2021
City of Cape Town	Southern/Western	21	19
	Klipfontein/Mitchell's Plain	15	13
	Khayelitsha/Eastern	28	25
	Northern/Tygerberg	18	15
Sub-total: Metro		82	72
Rural Districts	Overberg District	44	28
	Garden Route District	37	35
	West Coast District	60	18
	Cape Winelands District	53	51
	Central Karoo District	13	12
Sub-total: Rural		207	144
TOTAL		290	216

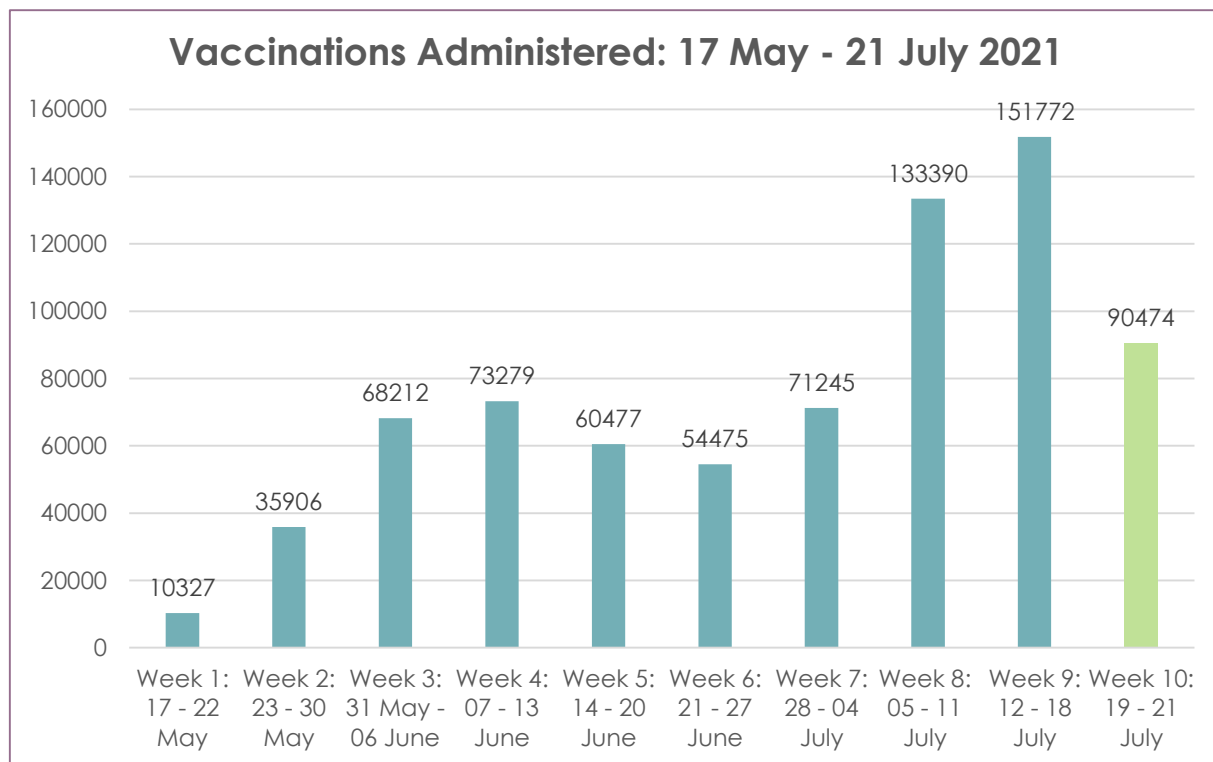
- **Public Sector Sites** have come on line in a **phased manner** from 17 May onwards.
- **118 Private sector sites (85 Metro, 33 Rural)** and **Workplace sites** are **added sequentially**.
- There are **weekly updates** on **active sites per geographic area**.
- **Roving teams** will visit **satellite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

Private Sector Sites as at 20 July 2021

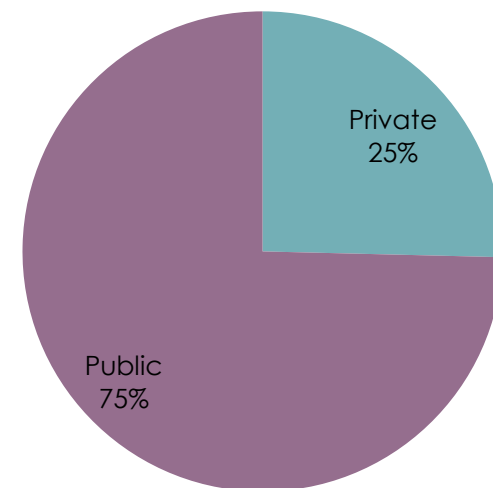
1. Private sector sites are coming on board in a **phased manner**.
2. The majority of private sector sites are **Clicks Pharmacies (76)**.
3. As at 20 July 2021, there were **85 active private sites in Metro** and **33 in rural districts**.
4. Private sites also include a limited number of private sector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

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

Vaccines Administered: Phase 1b and Phase 2



Proportion Vaccines Administered: Public and Private Sectors



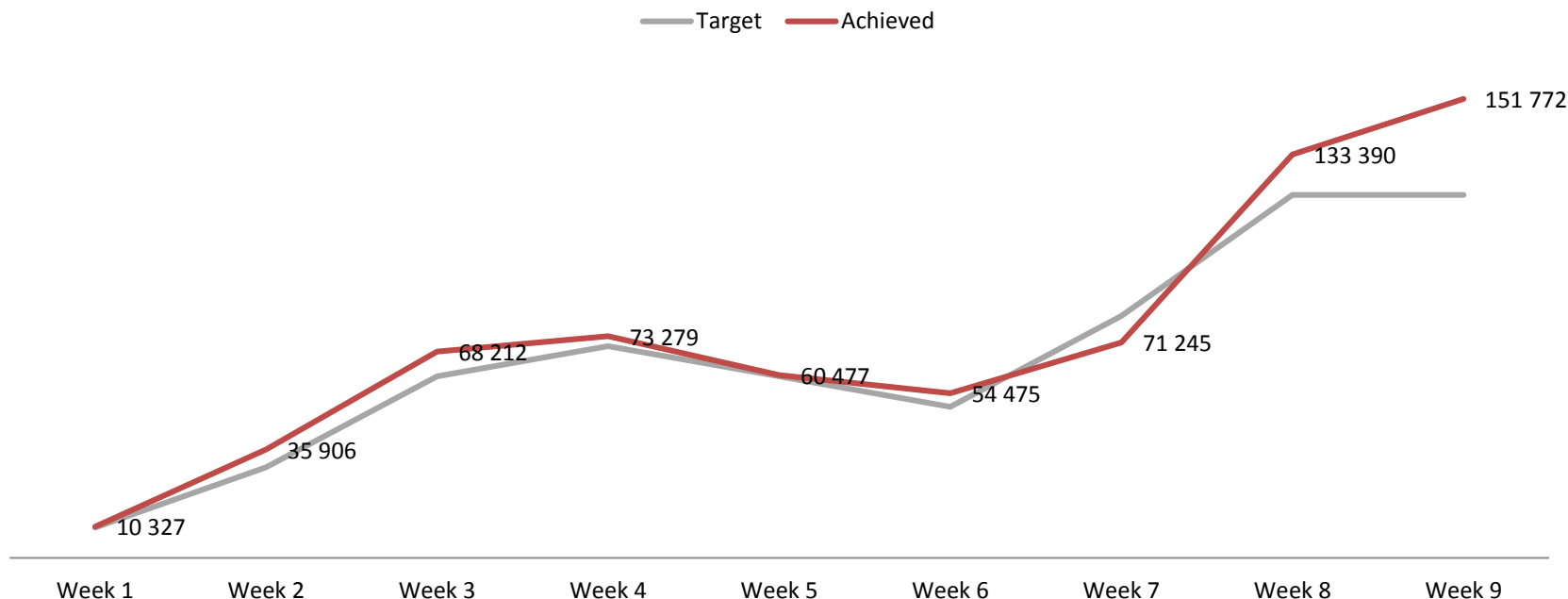
Cumulative Total = 884 917 (including Sisonke and back-captured data)

Source: NDoH Dashboard ([Microsoft Power BI](#)) accessed on 21 July 2021 @19:25.

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

Vaccinations Administered Against Weekly Targets

Total Vaccines Administered vs Weekly Targets



Note: Targets are informed by available vaccine supply.

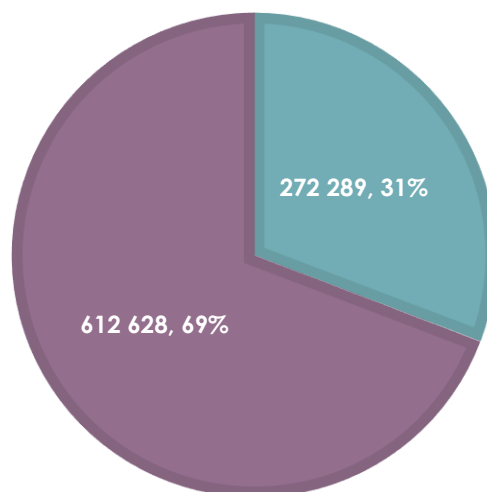
Disclaimer: Data displayed in all tables, graphs and dashboards only contains records captured on EVDS and excludes vaccination records captured on paper. Totals will be adjusted as back-capturing and data validation is done.]

Fully Vaccinated as at 21 July 2021

PROPORTION FULLY VACCINATED OF ALL VACCINES ADMINISTERED

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

■ Cumulative Total 1st Dose Pfizer



Programme	Cumulative total as at 21 July 2021
Healthcare Workers (Sisonke) (J&J Vaccine)	92 167
National Programme (J&J Vaccine)	48 140
National Programme (2 nd dose Pfizer)	131 982
TOTAL	272 289

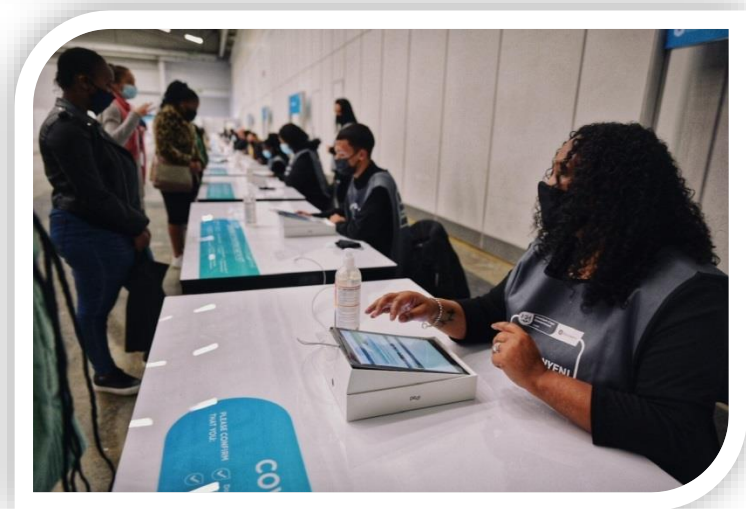
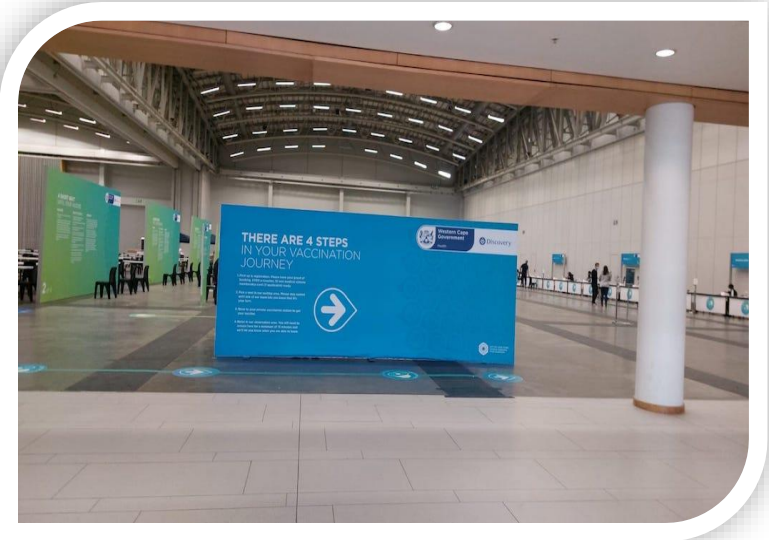
Rollout of Essential Worker Programme in the Public Sector

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

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

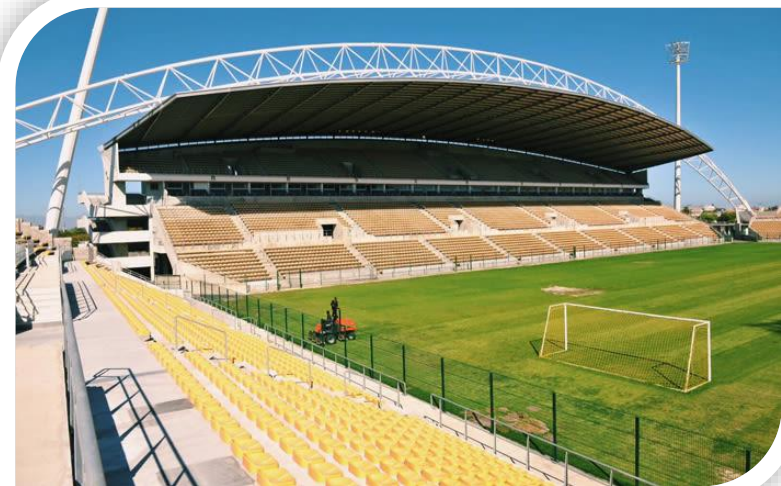
CTICC Vaccination Centre of Hope

1. The **Western Cape Government**, in partnership with the **City of Cape Town** and **Discovery** opened the **CTICC Vaccination Centre of Hope** on **07 July 2021**.
2. The site is currently operating **29 vaccination stations** and will increase as vaccine supply increase.
3. Up to close of business on 21 July 2021, this site had administered **12 205** vaccinations.

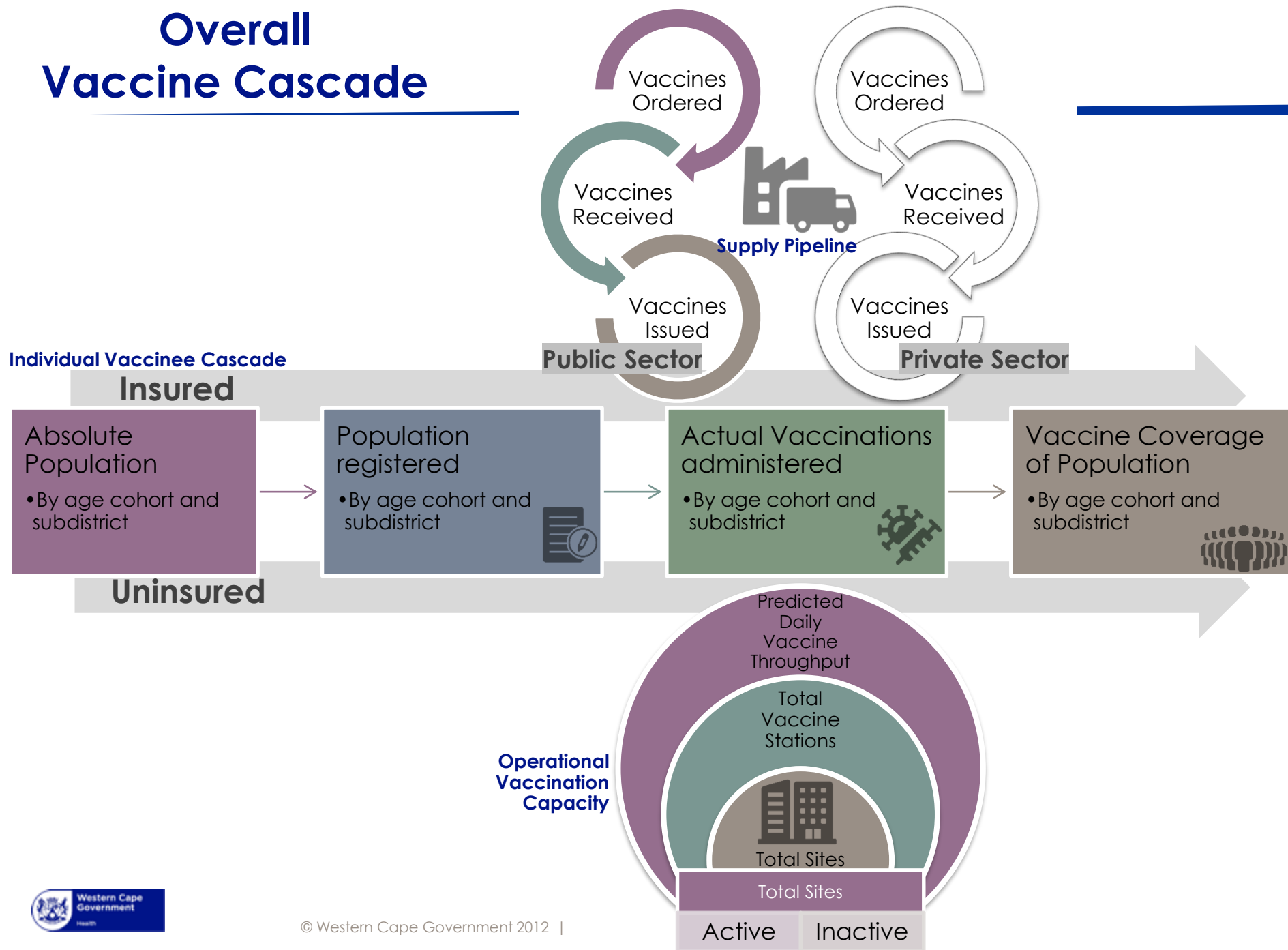


Mass vaccination at Athlone Stadium

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



Overall Vaccine Cascade





WC Provincial COVID-19 Vaccine Cascade

Key Indicators

Registrations



**No. of People
Registered:**

Total: 1,064,481

>60: 450,361

50-59: 266,064

35-49: 348,056

**% of Population
Registered**

>60: 62.6%

50-59: 39.0 %

35-49: 23.0%

Vaccinations



**No. of Vaccines
Administered:**

Total*: 802,681

Sisonke: 88,045**

National: 714,636

>60: 494,481

50-59: 180,472

35-49: 81,915

<34: 45,813

Coverage



**Provincial Vaccine
Coverage***:**

**% of Population who have received
at least 1 dose:**

>18: 14.0%

>60: 54.7%

50-59: 26.3 %

35-49: 5.3 %

**% of those Registered who have
received at least 1 dose:**

>60: 87.3%

50-59: 67.4 %

35-49: 23.0 %

*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

***Note 3: % coverage considers at
least 1 dose given

Last Updated: 21/07/2021



**Western Cape
Government**

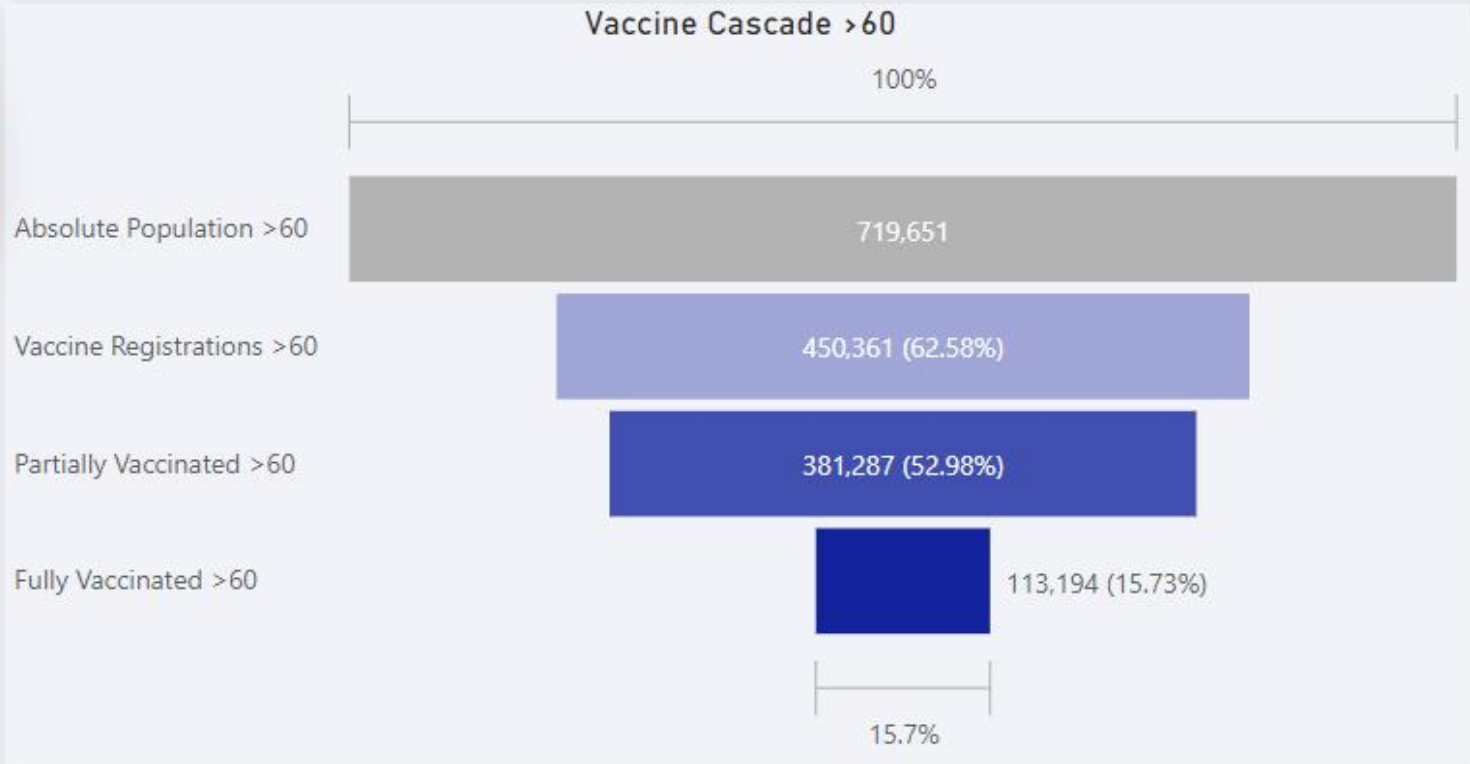


WC Provincial COVID-19 Vaccine Cascade >60

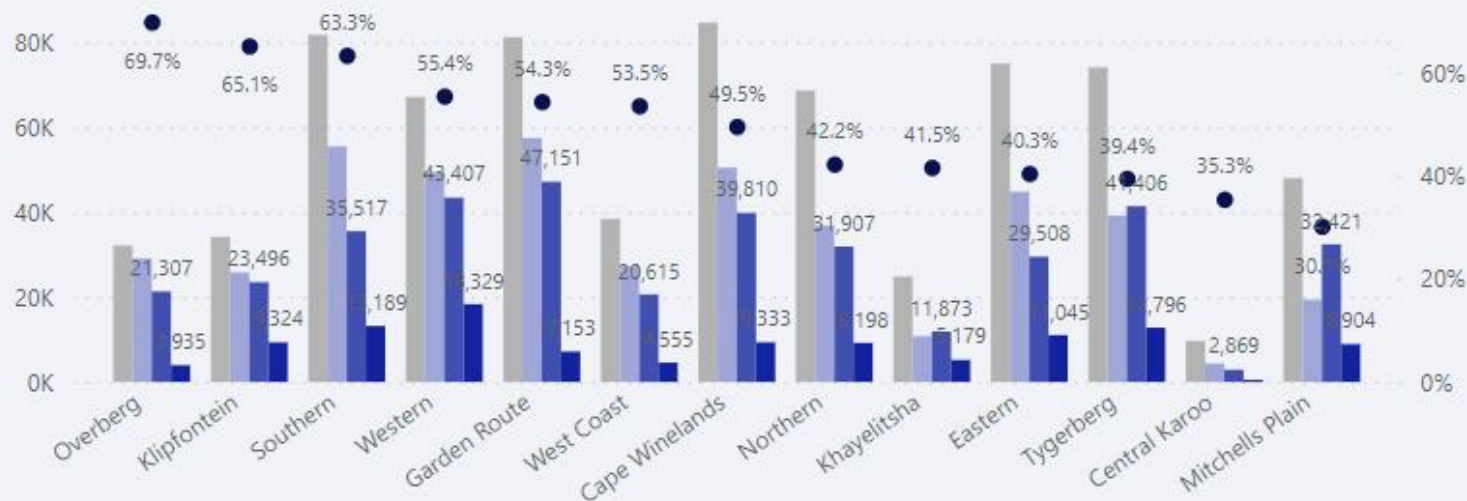
Note: Subdistricts geocoded do not include the following:
Unallocated : 39,652
Outside of Province: 4,848

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

Data Sources:
EVDS via DoTP and PHDC
Last Updated: 21/07/2021



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



Metro Subdistricts and Rural Districts



WC Provincial COVID-19 Vaccine Cascade 50-59

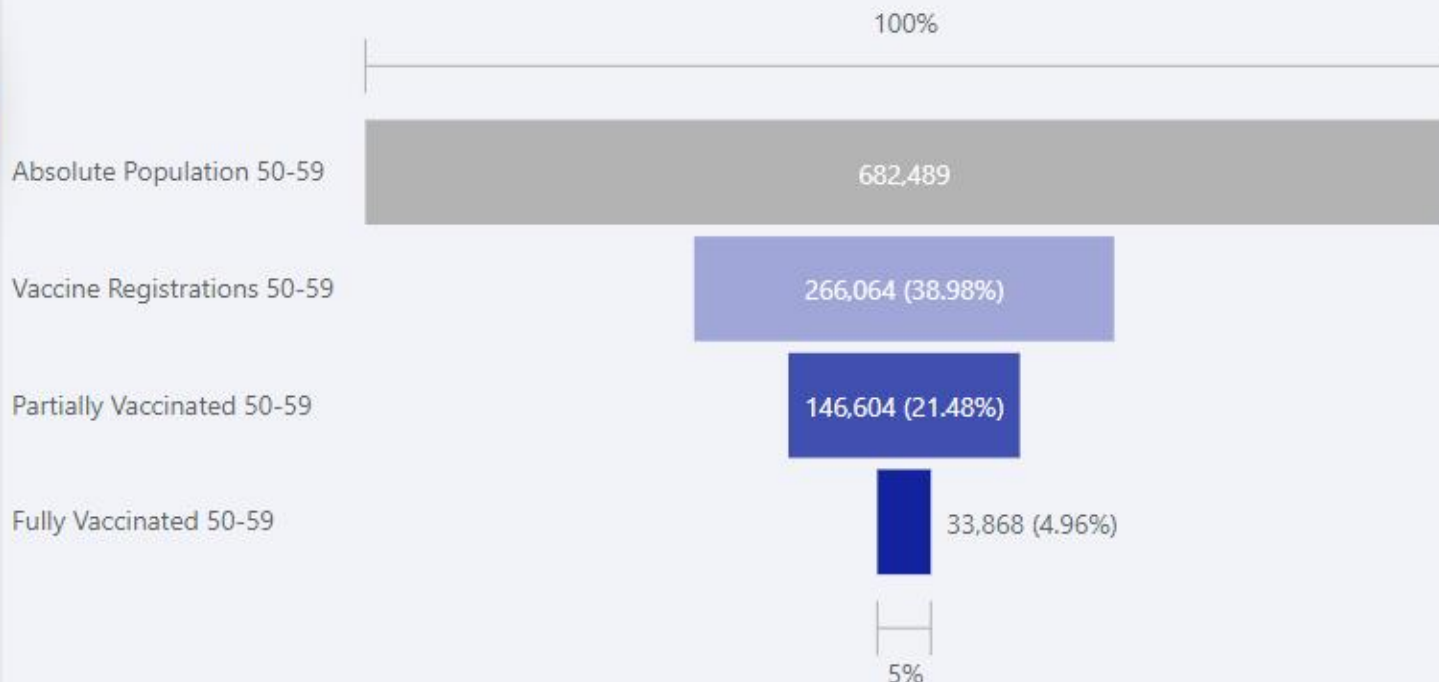
Note: Subdistricts geocoded do not include the following:
Unallocated : 42,256
Outside of Province: 1,677

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

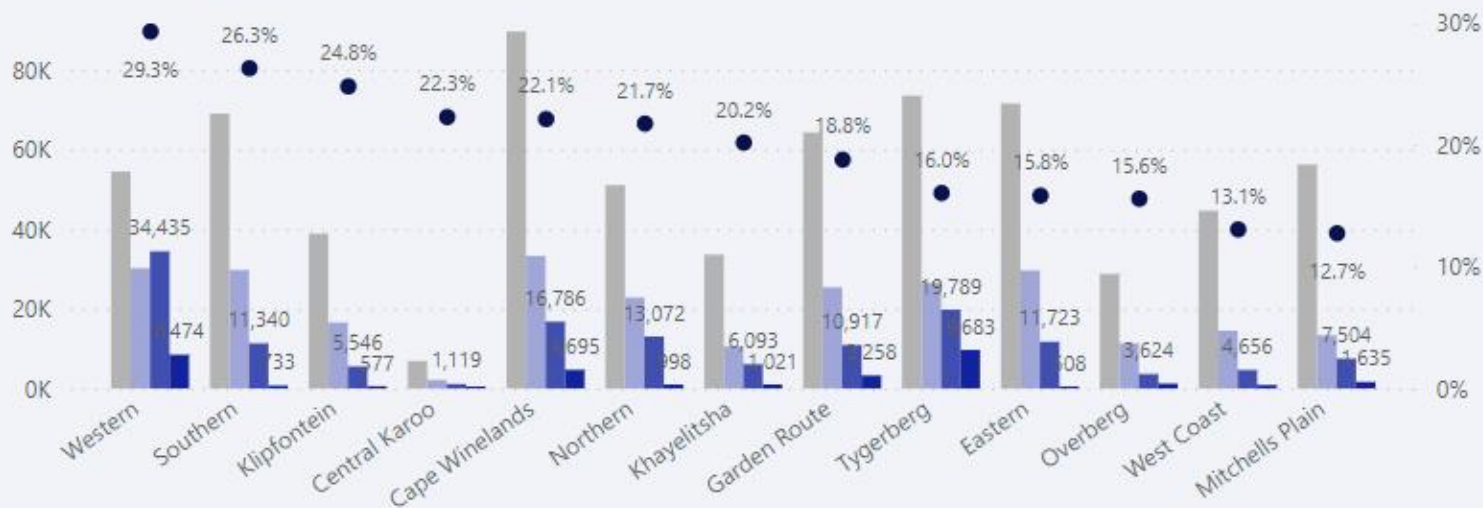
Data Sources:
EVDS via DoTP and PHDC
Last Updated: 21/07/2021



Vaccine Cascade 50-59



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



Metro Subdistricts and Rural Districts



WC Provincial
COVID-19

Vaccine Cascade

35-49

Note: Subdistricts geocoded do
not include the following:
Unallocated : 22,719
Outside of Province: 922

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

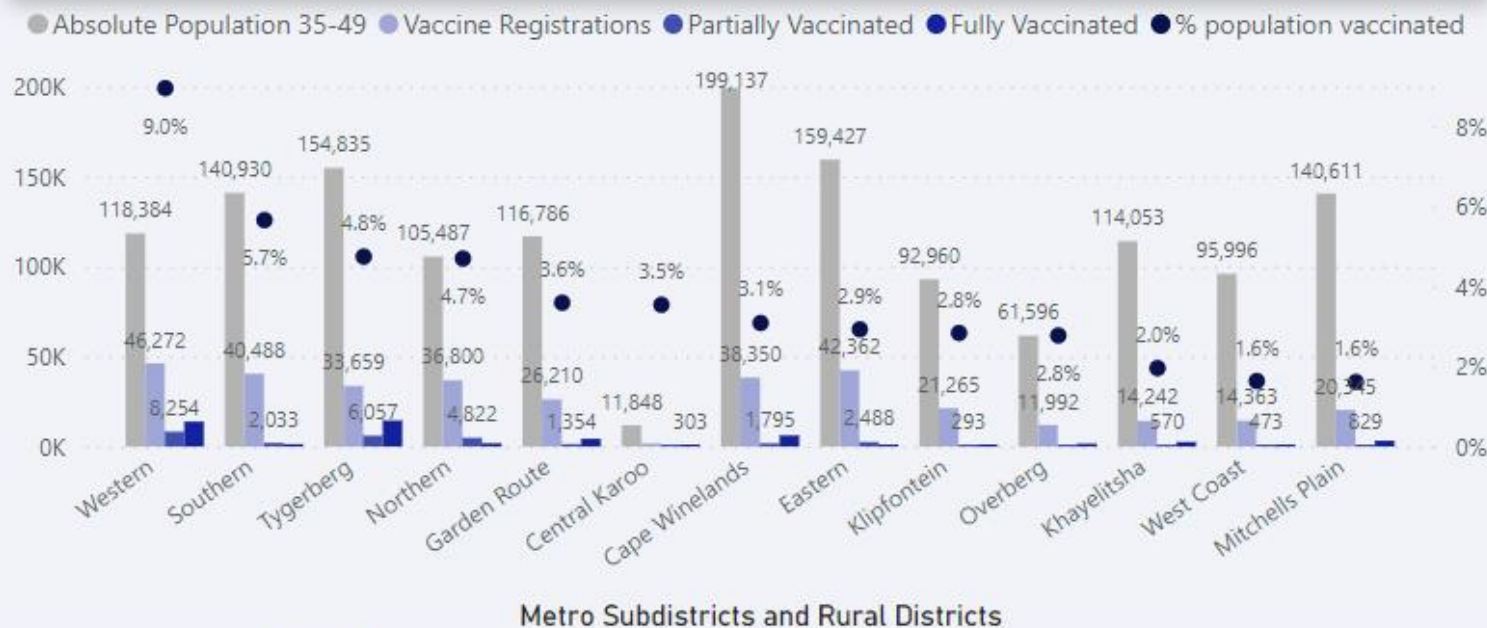
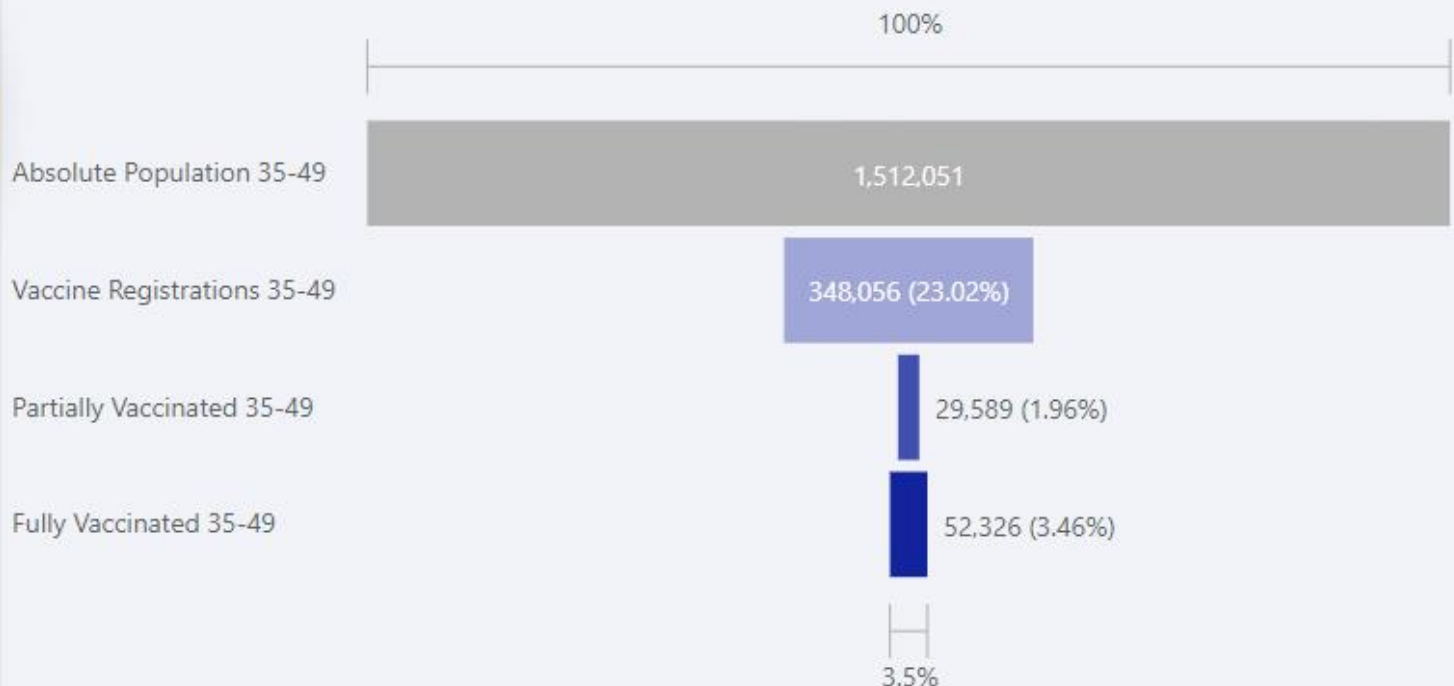
Data Sources:

EVDS via DoTP and PHDC

Last Updated: 21/07/2021



Vaccine Cascade 35-49



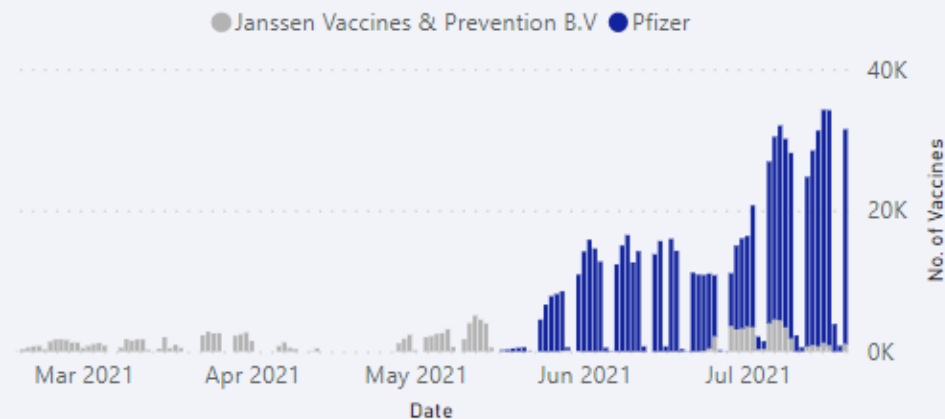


Vaccines Administered

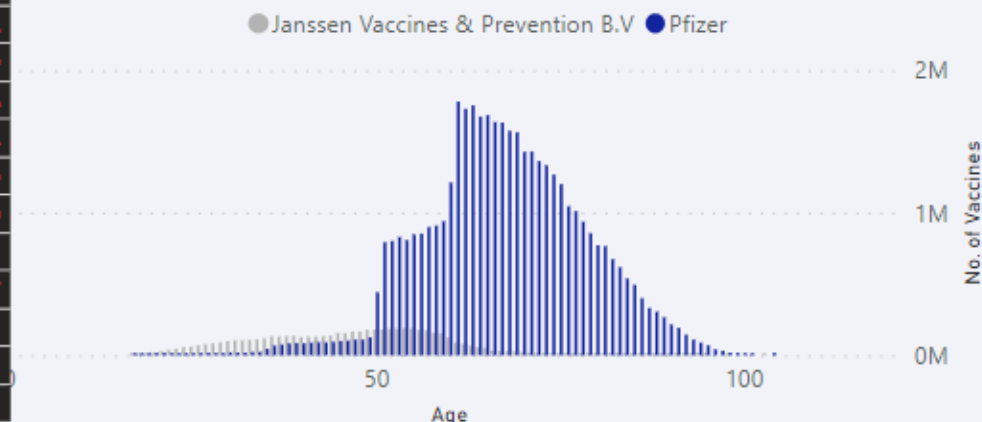
Subdistrict	Fully Vaccinated	Partially Vaccinated	Total
Western	50,249	87,097	137,346
Tygerberg	50,808	68,783	119,591
Southern	16,144	49,533	65,677
Northern	13,061	50,756	63,817
Mitchells Plain	15,896	41,022	56,918
Eastern	12,831	44,016	56,847
Klipfontein	11,779	29,424	41,203
George	8,298	20,702	29,000
Khayelitsha	10,219	18,711	28,930
Drakenstein	10,394	18,426	28,820
Breede Valley	8,090	12,460	20,550
Stellenbosch	3,447	14,614	18,061
Mossel Bay	2,612	10,984	13,596
Theewaterskloof	5,192	8,195	13,387
Overstrand	1,720	11,593	13,313
Saldanha Bay	2,339	7,841	10,180
Oudtshoorn	1,957	7,581	9,538
Knysna	1,334	7,641	8,975
Swartland	1,957	6,624	8,581
Witzenberg	1,639	6,597	8,236
Langeberg	1,351	6,598	7,949
Hessequa	1,189	6,239	7,428
Bitou	1,694	4,655	6,349
Matzikama	1,330	3,806	5,136
Bergrivier	621	4,297	4,918
Beaufort West	982	3,557	4,539
Cape Agulhas	705	3,265	3,970
Cederberg	640	3,322	3,962
Swellendam	354	2,503	2,857
Kannaland	524	1,888	2,412
Laingsburg	44	551	595
Total	239,400	563,281	802,681

Vaccine Manufacturer	Fully Vaccinated	Partially Vaccinated	Total
Janssen Vaccines & Prevention B.V	132,728		132,728
Pfizer	106,672	563,281	669,953
Total	239,400	563,281	802,681

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:

21/07/2021

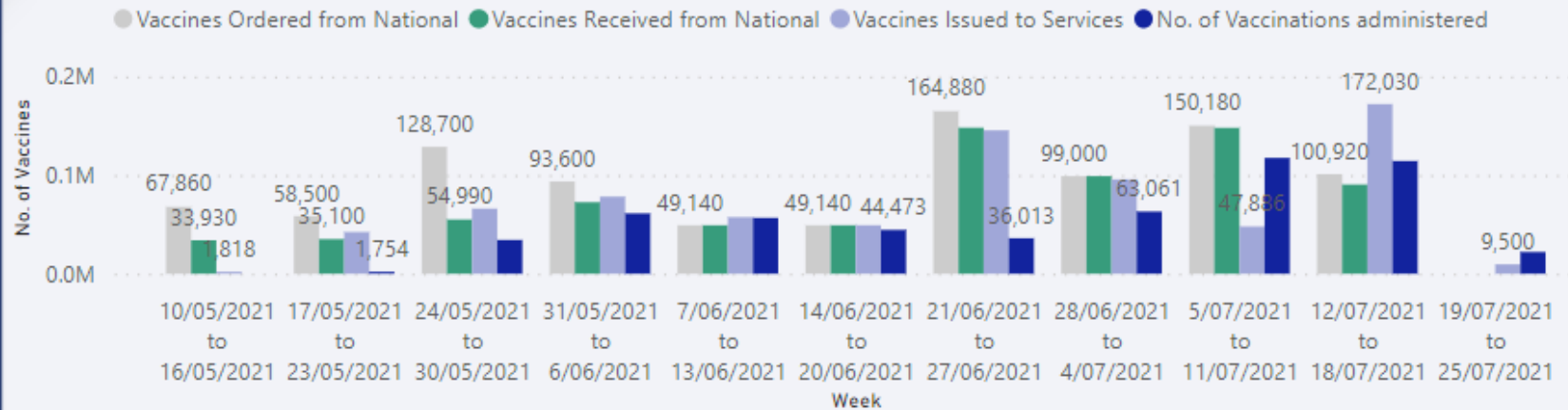


Vaccine Supply Pipeline

(Based on CMD Data)



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



780,330

No. of Vaccines
Received from National
(Public sector)



765,326

No. of Vaccines
Issued to Services
(Public sector)



551,322

No. of Vaccinations
administered
(Public sector)

15,004

No. of Vaccines
remaining centrally

214,004

No. of Vaccines
remaining at facilities

Last Updated:

21/07/2021

Key Lessons from the first 9 weeks

1. The importance of equity:

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

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

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

3. The importance of communication:

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

EVDS Registrations



EVDS Registrations: >35 years as at 21 July 2021

Western Cape: 36.99% (1 078 181)

23.67% (35yrs to 49yrs) **39.38%** (50yrs to 59yrs) and **62.72%** (60yrs+)

RURAL

District	Total	35yrs to 49yrs	50yrs to 59yrs	60yrs+	35yrs +
Cape Winelands	123893	19,9%	37,6%	59,8%	33,2%
Central Karoo	8356	15,3%	31,6%	45,1%	29,4%
Garden Route	110621	23,3%	40,1%	71,0%	42,2%
Overberg	53139	20,4%	39,9%	90,6%	43,4%
West Coast	56983	15,5%	32,9%	71,1%	31,8%

METRO

Sub-District	Total	35yrs to 49yrs	50yrs to 59yrs	60yrs+	35yrs+
Eastern	118222	27,2%	41,8%	59,9%	38,6%
Khayelitsha	36309	13,0%	31,9%	43,6%	21,1%
Klipfontein	60883	22,4%	40,7%	71,6%	36,9%
Mitchells Plain	51263	14,5%	23,2%	38,7%	21,2%
Northern	97861	35,8%	45,2%	53,9%	43,5%
Southern	132603	30,0%	44,9%	70,4%	44,8%
Tygerberg	100147	22,2%	36,3%	52,8%	33,1%
Western	127390	40,0%	55,9%	73,9%	53,1%

Low registration communities in Mitchells Plan and Khayelitsha 21 July 2021

Mitchells Plain Sub-places	35 to 49yrs	50 to 59yrs	60yrs+	35yrs+	Total registered	Population 35yrs+
Browns Farms	7,3%	11,9%	9,7%	8,5%	2846	33400
Tafelsig	10,6%	18,2%	29,3%	17,0%	4857	28616
Philippi East	5,8%	10,8%	9,6%	7,3%	1578	21572
Weltevreden Valley North 1	1,4%	2,0%	1,8%	1,6%	287	17905
Crossroads SP	10,1%	15,6%	23,9%	13,1%	1231	9366
Kosovo Informal	1,7%	3,8%	1,5%	2,1%	127	6113
Heinz Park	3,6%	6,8%	10,6%	5,8%	242	4185
Sweet Home	1,6%	2,1%	1,7%	1,7%	70	4031

Khayelitsha Sub-places	35 to 49yrs	50 to 59yrs	60yrs+	35yrs+	Total registered	Population 35yrs+
Ikwezi Park	1,8%	4,5%	6,0%	3,0%	660	22323
Village V3 North	3,0%	5,8%	17,6%	5,7%	902	15906
Khayelitsha T3-V5	2,3%	5,6%	3,5%	3,1%	410	13221
Khayelitsha T3-V2	2,7%	5,7%	9,6%	4,3%	485	11274
Victoria Merge	1,5%	2,7%	7,3%	2,5%	260	10202
Khayelitsha T2-V2b	4,9%	16,7%	27,0%	10,4%	1053	10144
Khayelitsha T3-V3	5,3%	21,3%	19,2%	10,4%	1024	9857
Town 3	3,8%	5,4%	7,4%	4,7%	322	6914
Village V1 South	2,2%	3,8%	2,9%	2,6%	173	6712
Village V2 North	1,6%	3,6%	5,5%	2,6%	170	6640
Village V1 North	2,2%	5,2%	8,7%	3,7%	244	6542
Village V4 North	1,3%	3,2%	2,8%	1,9%	89	4767

Communications



Keeping Safe Messaging

Stay Safe with your family and friends

STAY SAFE
MOVE FORWARD

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

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



We can protect ourselves by:

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



Spend time with others safely

STAY SAFE
MOVE FORWARD

Stay home for 1 you develop

- Cough
- Sore throat
- Fever

Try to stay separate home. If you can't, doors and window



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



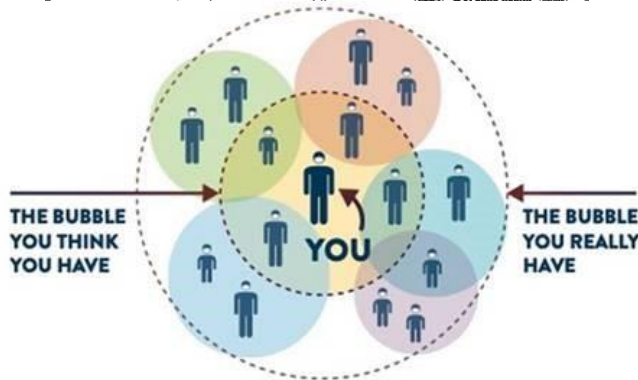
Western Cape call centre: 0860 142 142
www.westerncape.gov.za



YOUR 'BUBBLE' IS ONLY AS SAFE AS ALL OF THE PEOPLE IN IT.



For more information, visit: publichealth.lacounty.gov/coronavirus



COVID SPREADS THROUGH THE AIR



Stay safe by letting COVID out and allowing fresh air in - open up windows and doors.



COVID SPREADS THROUGH THE AIR



Stay safe by wearing your mask, even when outside.



Stay safe by letting COVID out and allowing fresh air in - open up windows and doors.



COVID SPREADS THROUGH THE AIR



Vaccination messaging: Walk-in priority groups

EVDS scheduling 35+ year olds

The EVDS system is accepting registration and scheduling appointments for 35+ year olds.

While we only planned to start vaccination of this group 1 August, we will not turn anyone away who has a valid appointment SMS, providing we can accommodate them.

We do not encourage 35 - 49 year old citizens to present as walk ins at sites without a valid SMS indicating their vaccination date and site.

Our priority for walk ins remains the same in principle:

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

Please note that vaccinations on the day will be guided by local demand at that specific site.

Mr James Hlohla, 71 years old
Traditional Health Practitioner - Khayetlisha

"I would like to appeal and encourage our community to take the vaccine. Continue to mask up, use sanitizer and practice social distancing. This is for our own safety."



Devi Venkatasu 62 years old
Ronny Venkatasu 72 years old

"We got our COVID-19 vaccine."

"We decided to get our vaccine to protect us, it's like any other vaccine, like polio or measles."



Stories about expanding access

Andreana Swanepoel, 52 years old received her Covid-19 vaccine.

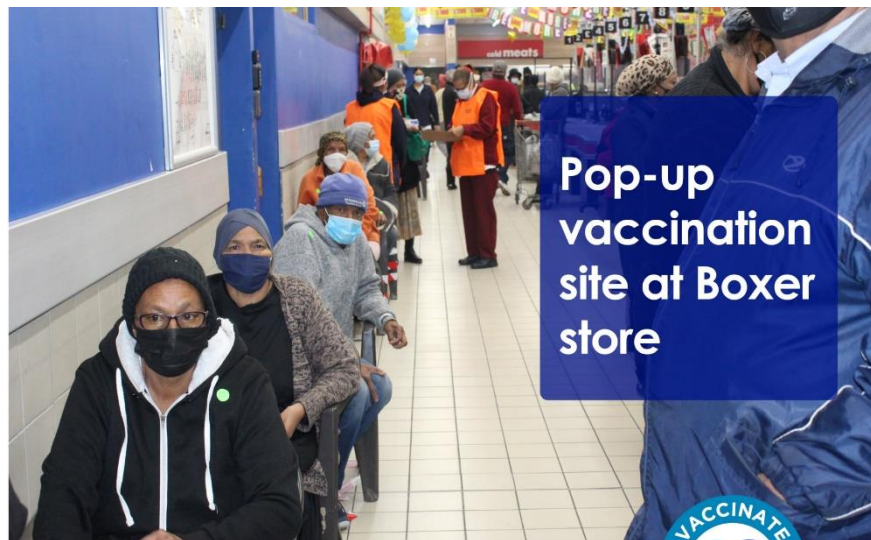
Vaccinations are now open to 50+ year olds.



Community Health Workers as part of the **Boots on the ground** registration drive.



Western Cape
Government
Health



Pop-up
vaccination
site at Boxer
store



Western Cape
Government

Health



'I wasn't sure how to register, so I am thankful to have the assistance.' - **Joseph Sedrick**, one of the first residents registered during the Boots on the ground registration drive.



Western Cape
Government

Health



Keeping communities informed

PUBLIC VACCINATION SITES: 24 JULY 2021

Vaccination sites in the Cape Metro

- **Goodwood Hall**
08:00 - 12:00
- **False Bay Hospital**
08:00 - 12:00
- **Saxon Sea Hall, Atlantis**
08:00 - 12:00
- **Beaconvale Frail Care Centre, Mitchell's Plain**
08:00 - 12:00
- **Heideveld CDC**
08:00 - 12:00
- **Ikwezi Hall, Gugulethu**
08:00 - 12:00

Vaccination sites in Rural

- **Montagu Clinic, Langeberg**
09:00 - 14:00
- **Van Der Stel Hall, Stellenbosch**
08:30 - 13:00
- **TC Newman CDC, Drakenstein**
09:00 - 15:00



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.



How to spot fake news

Tip: Care about what you share

Did you receive a forwarded message and you want to share this with your community? Take a moment and verify the information in the message before sharing it. It might be FAKE news and this can harm the people you care about.



Message for 35yr to 49yr olds

1. The EVDS system is **accepting registration of over 35 year old citizens** from **15th July**.
2. **Vaccinations of this age band** are being **scheduled on EVDS**.
3. Should over 35-year-olds present at sites with **legitimate EVDS appointments** – these **appointments will be honoured**.
4. We **discourage 35 – 49 year old citizens** from **presenting for walk ins at sites**, but **will accept, based on available capacity**.
5. Our **current priority for walk-ins** remains the same :
 - a) **Priority 1** - people >60 years requiring their 1st dose of Pfizer vaccine
 - b) **Priority 2** - people >60 years requiring their 2nd dose of Pfizer vaccine
 - c) **Priority 3** - people aged 50 -59 years requiring their 1st dose of Pfizer vaccine.
 - d) **Priority 4** – people aged 35-49 years

Conclusions

Concluding remarks

1. We are experiencing **a flattening of the 3rd wave**, but urge everyone to **adhere strictly to protective behaviours**, as a **key drive to contain** it. We will **monitor the 3rd wave** over the coming weeks.
2. We have **revised our response for the 3rd wave**, with **clearly identified trigger points** for an **appropriate health platform and societal response**.
3. We continue to require a concerted **whole of government** and **whole of society response** to **flatten the 3rd wave**, to protect the health system.
4. We have **scaled up** our **Phase 2 vaccination capacity** to **administer vaccines** over the past 9 weeks, in a **sequential manner** in **each geographic area**. We have the **capacity to scale up rapidly**, as we **receive more vaccines**.
5. We need to continue to **mobilise and assist everyone >35 years** to be **registered on the EVDS for Phase 2**, and **to be vaccinated**.

Thank you