

#### **Digital Press Conference**

Health Update

Dr K Cloete

5 August 2021



#### Overview

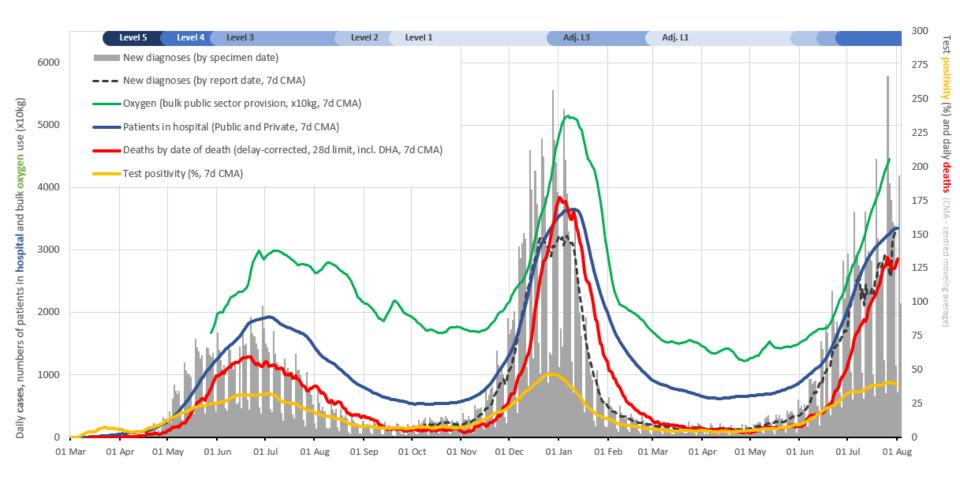
- 1. Surveillance & Response Update
- 2. Expectations for the 3<sup>rd</sup> wave
- 3. The triggered third wave response
- 4. Vaccine Implementation update
- 5. Conclusions



# Surveillance & Response Update



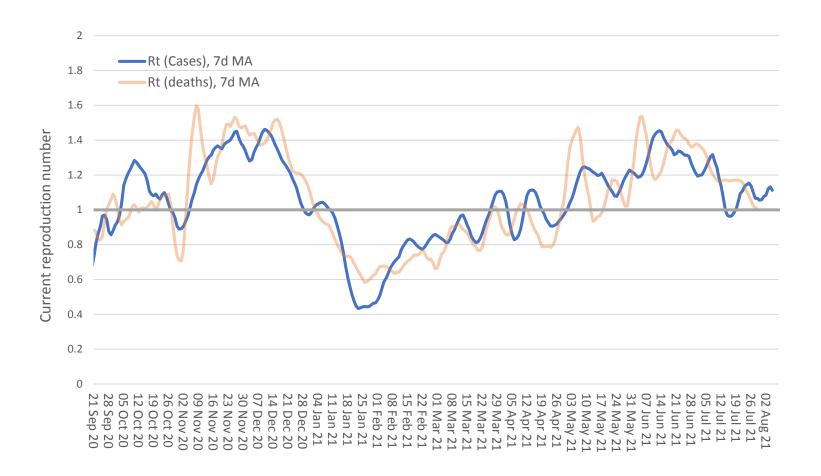
#### Integrated testing, case, hospitalisation and mortality trends





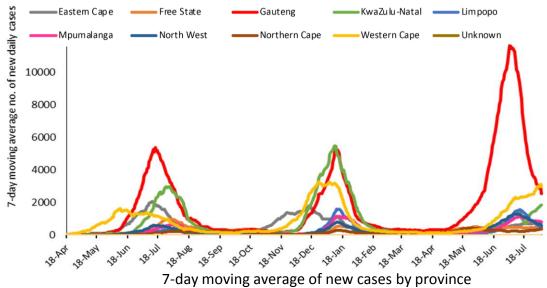
#### **Current reproduction number (Western Cape)**

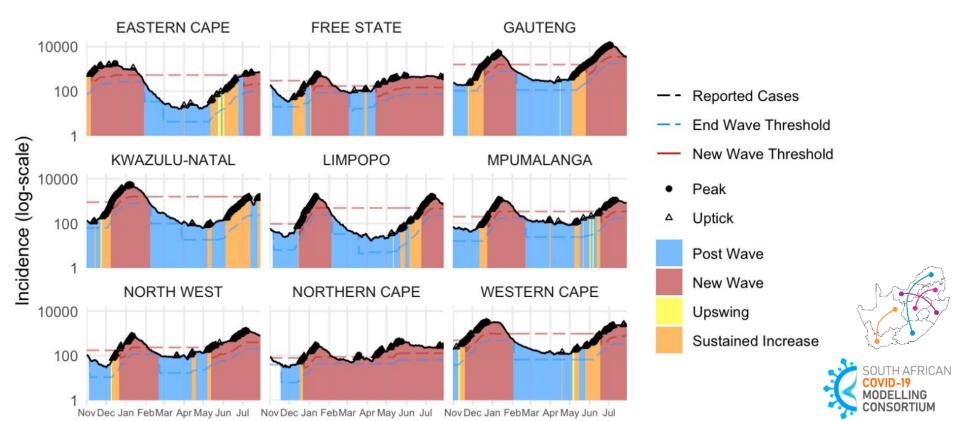
Reproduction number based on cases currently ~1.1

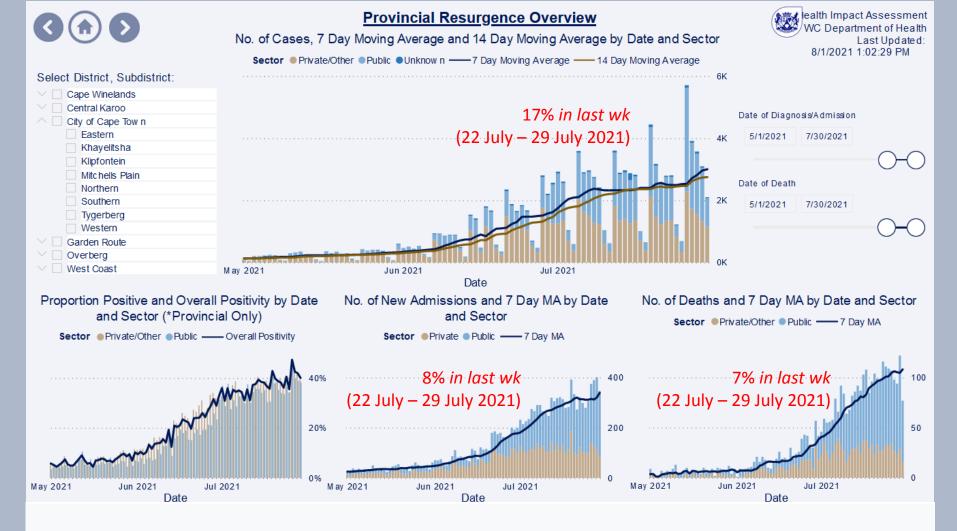


#### **National trends**

- Gauteng: Decreases continue but not as steeply.
- Western Cape has as many new daily cases as Gauteng.

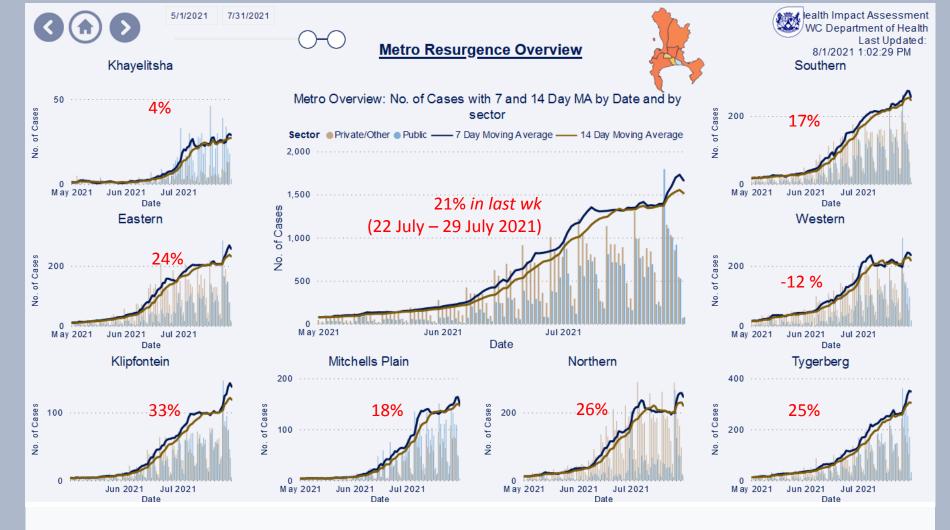






# Provincial Overview

- Case numbers are increasing slightly again now, after a plateau.
- The **proportion positive** remains high at an average of 41.5%.
- We are currently seeing an average of 3004 new diagnoses each day. Admissions are at 339 new admissions per day. Deaths have increased, with around 108 deaths each day.



#### **Metro Overview**

- Overall, there is a 21% week on week increase in daily new cases in the Metro.
- Most sub-districts are seeing an increase in case numbers after a plateau.
   As indicated previously, the plateau in cases was likely artificial as there was decreased testing and capturing of test results during the period of taxi violence.

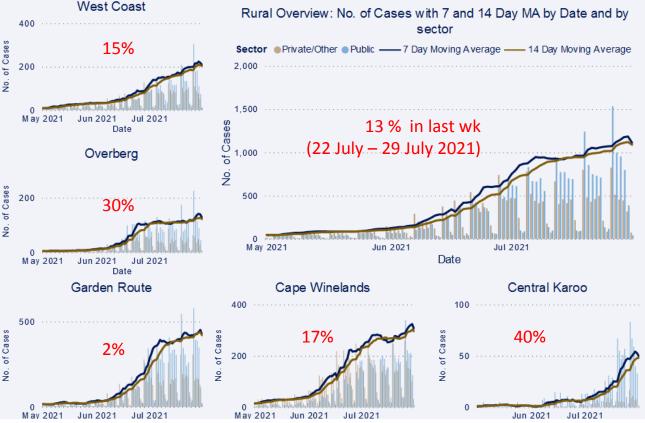




#### Rural Resurgence Overview



WC Department of Health Last Updated: 8/1/2021 1:02:29 PM

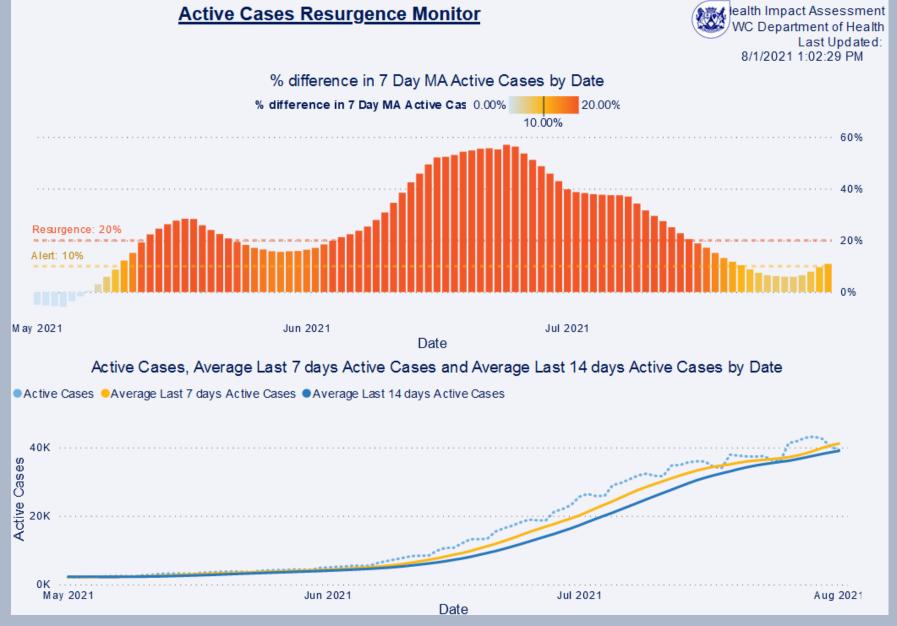


No. of Cases by Rural Subdistrict

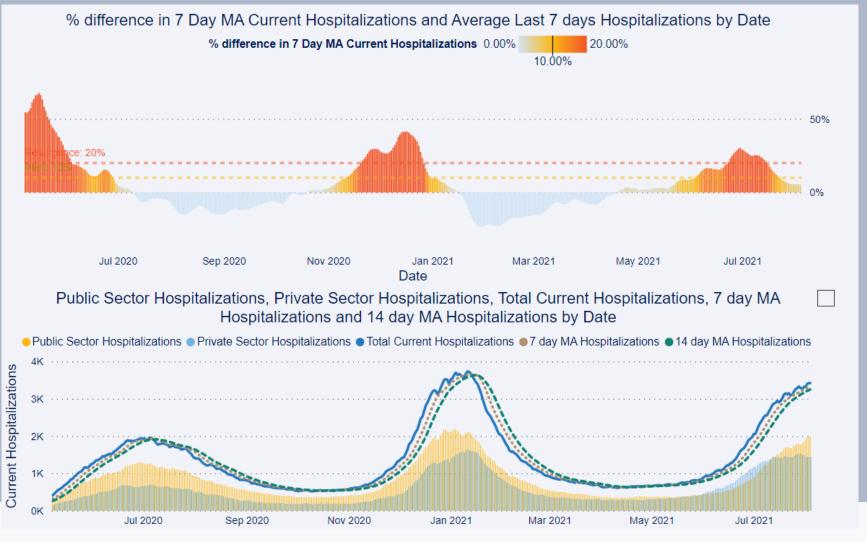
District	Subdistrict	No. of Cases  ▼
Garden Route	George	7,687
Cape Winelands	Drakenstein	6,862
Garden Route	Mossel Bay	4,719
West Coast	Swartland	3,211
Cape Winelands	Stellenbosch	3,049
Overberg	Overstrand	2,705
West Coast	Saldanha Bay	2,247
Cape Winelands	Breede Valley	2,221
Garden Route	Knysna	1,693
Cape Winelands	Langeberg	1,470
Overberg	Theewaterskloof	1,373
Garden Route	Oudtshoorn	1,285
Garden Route	Hessequa	1,223
West Coast	Bergrivier	1,200
Overberg	Swellendam	1,099
West Coast	Matzikama	1,077
Cape Winelands	Witzenberg	968
Central Karoo	Beaufort West	934
West Coast	Cederberg	751
Overberg	Cape Agulhas	599
Garden Route	Bitou	572
Garden Route	Kannaland	384
Central Karoo	Prince Albert	195
Central Karoo	Laingsburg	98
Total		47 622

#### **Rural Overview**

- A similar small increase in case numbers is being seen in the rural districts.
- The exception is Central Karoo, which continues to have a high percent increase in case numbers, although the absolute numbers there are small. Percent increases in Overberg are also large.



There are currently **39 278 active infectious cases**. This is **4 218 more active cases (12%)** in the **last week**.



# Currently admitted patients

- Hospitalisations continue to increase in the public sector, but the
  percent increases are smaller. The private sector hospitalisations
  seem to have reached a plateau. Increases in admissions will not
  be seen once hospitals are at capacity.
- Currently 3 654 patients are admitted with COVID-19.

#### 4 August 2021

# **Surveillance Huddle Notes**



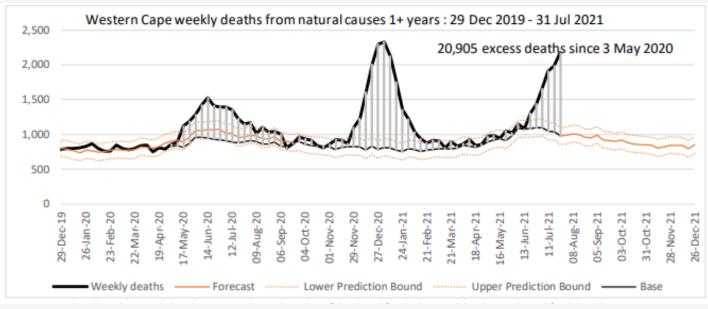
- Notable increased pressure on hospital capacity
- Remain in the phase of widespread community transmission and mitigation.
- Household, workplace and LTCF / congregate residential clusters.

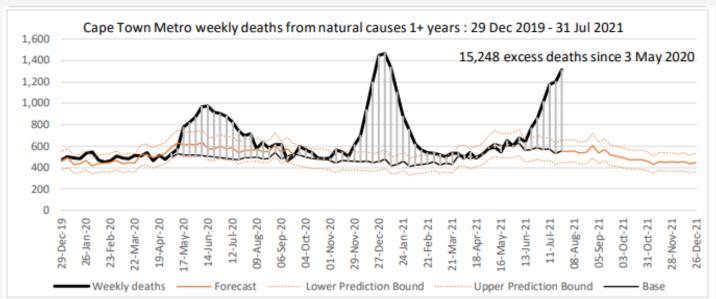
#### Metro

KMPSS	<ul> <li>Positivity rate in Mitchells Plain 48%, Klipfontein 35%</li> <li>20 deaths MPH this weekend, third ward opened in MP Hospital of Hope</li> <li>Household clusters mostly</li> </ul>
SWSS	Big increase in cases this week     Clusters in homeless shelter
	Advice often sought by schools

#### Rural

Cama	Constitution of the control of the c					
Cape	Several workplace clusters					
Winelands	Oxygen use and case load increased during the previous week					
	Q&I facilities increased case load					
	<ul> <li>Vaccination on going depending on vaccine availability. Outreaches to farms</li> </ul>					
Central Karoo	Lots of family clusters					
	<ul> <li>Old Age Home in Prince Albert (still new cases every week)</li> </ul>					
	SAPS in Beaufort West					
	<ul> <li>Beaufort West Municipality, Central Karoo District Municipality</li> </ul>					
	Preparatory School in Beaufort West					
	<ul> <li>Large number of school children that tested positive over the district</li> </ul>					
	Farm clusters in Beaufort West area					
Garden Route	Hessequa most problematic with 114 new cases yesterday. Multiple towns in					
	Hessequa contributing to case load					
Overberg	Mostly school and work clusters					
	<ul> <li>Issues with adherence with social distancing as well as isolation</li> </ul>					
	ECs busy over weekend – alcohol cases featured					
West Coast	Screened 73 people Matzikamma with potential outbreak					
	Hospitals busy					
	O2 use stable					
Appeal for continued communication on isolation and quarant						
I&Q suspected to be major contributor for high case load						
	<u> </u>					





Excess deaths
continue to
increase in the
province
– above the upper
bound of expected
deaths for 6 weeks



## Comparing the waves

- 3rd wave approaching peak of 2<sup>nd</sup> wave now
- Peak incidence similar to 2<sup>nd</sup> wave in:

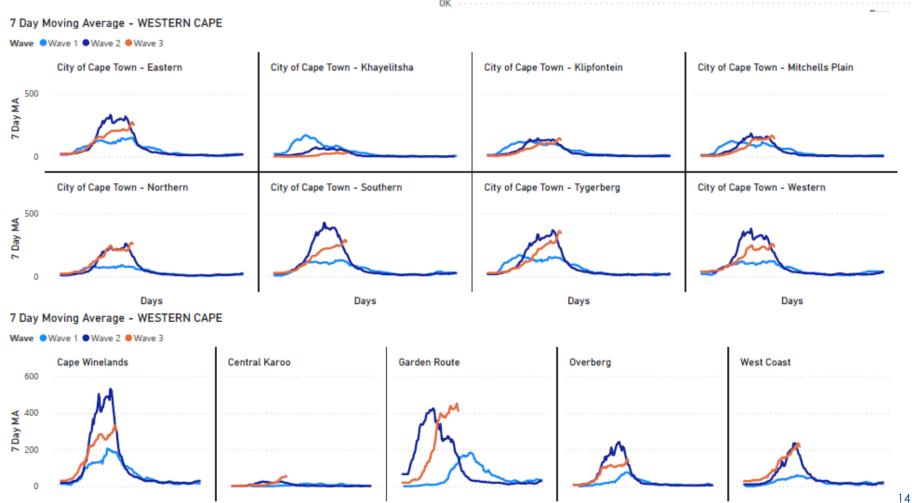
Days

Days

Metro: Northern, Klipfontein, Mitchells Plain,

**Tygerberg** 

Rural: Garden Route, West Coast, Central Karoo



Days

Days

Days

7 Day Moving Average - WESTERN CAPE

Wave Wave 1 Wave 2 Wave 3

#### Triangulating with wastewater





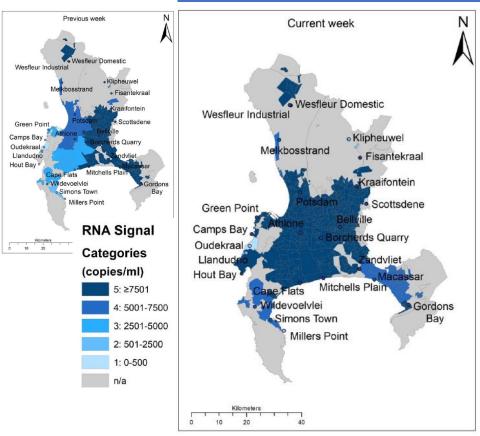




#### SAMRC COVID- 19 AND WASTEWATER EARLY WARNING SYSTEM

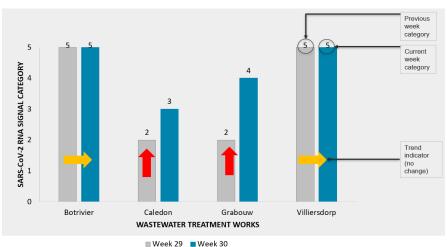
WEEK 30 2021

#### Cape Town Metro, Breede Valley AND Overberg





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



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

#### **CT Metro:**

SARS-CoV-2 in category 5 at 65% of treatment plants (vs 45% in previous week)

↑ SARS-CoV-2 at 7/24 treatment plants

# **Expectations for the Third Wave**



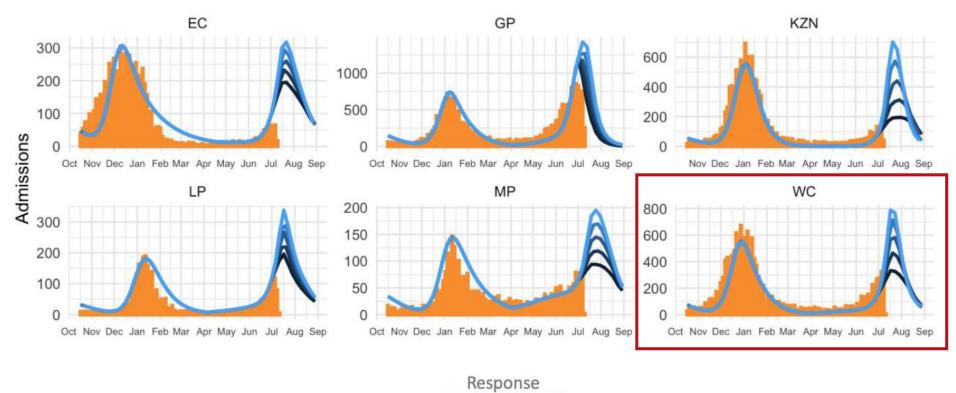
#### SA COVID-19 Modelling consortium scenarios for new admissions

Orange bars represent actual admissions (2<sup>nd</sup> 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 2<sup>nd</sup> wave

Fast, strong

Expected timing of peak: mid-July to early August

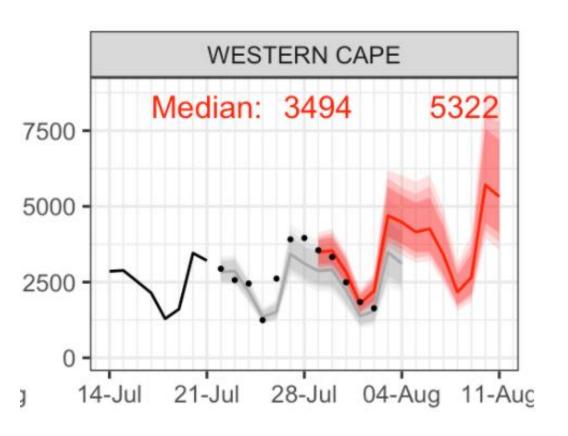


Slow, weak



#### Short term predictions from SACMC – new cases

Due to higher-than-expected reported cases last week, model is forecasting further increase in numbers of cases for the next week, but this may be artificially inflated as some of the cases reported last week were from the last few weeks.



Black line: previous cases

Grey line: forecast for this week Dots: actual cases

Red line:
Prediction for next week



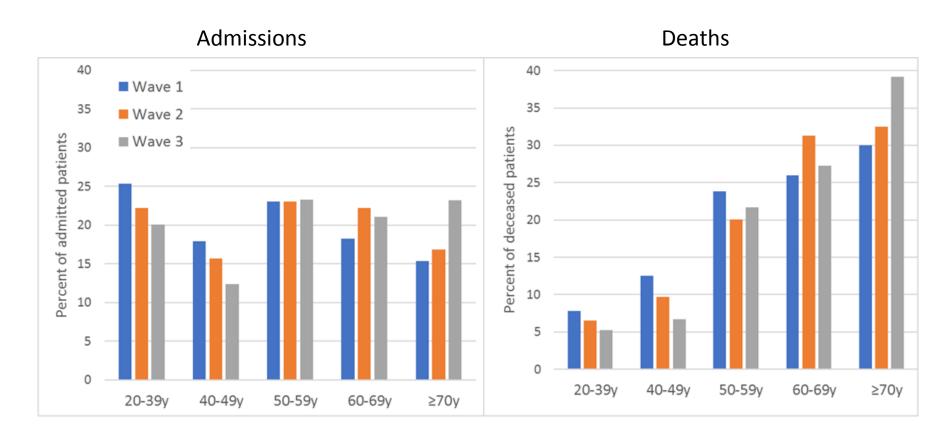
# Probability that provinces in 3<sup>rd</sup> wave have passed peak by 2 August 2021

Province	Probability (%)
Eastern Cape	45
Free State	70
KwaZulu-Natal	26
Limpopo	91
Mpumalanga	70
North West	96
Northern Cape	7
Western Cape	27

Due to higher cases than expected last week, the probability that the WC has passed the peak has dropped to 27% (previously 42%) due to higher-than-expected case numbers last week.



# Comparison of proportion of cases and admissions in different age groups by wave



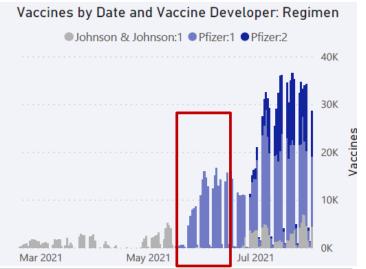
No evidence that we are seeing younger people admitted or deceased in this wave vs previous ones.

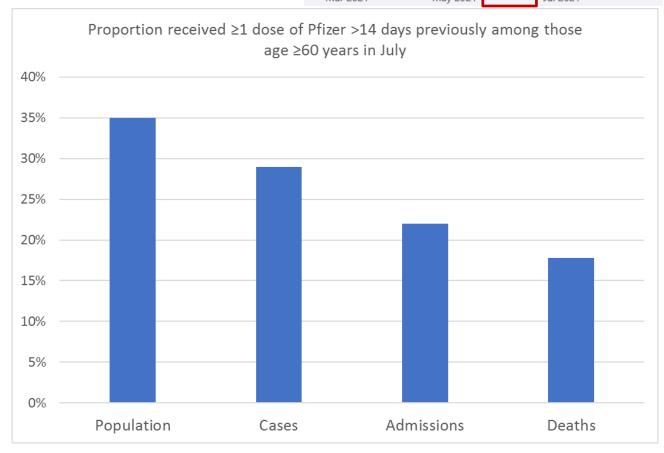
#### Any impact of vaccines?

Only 35% of those ≥60y were more than 2 weeks beyond their first Pfizer dose (red block) so don't expect to see much impact.

We do see a trend towards fewer vaccinated people with increasing disease severity compared to the general population.

Note: Not account for differences between vaccinated and unvaccinated which may also impact disease severity.





# The triggered Third Wave Response



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

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

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 <sub>2</sub> 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 O₂ use
Third warning:  ↑ health service demand in 2-7d	>20% week-on-week increase in 7dma of current admissions (30.8% ↓ to 5.2%) >50% of hospitals have >20% of beds occupied by COVID-19 patients (75%) >50% of high care, intensive care & HFNO <sub>2</sub> COVID-19 beds occupied (113%) >100% ↑ in pre-COVID-19 hospital O <sub>2</sub> use (currently at 44T/day or >100%)
Health service capacity threatened	>2800 current COVID-19 inpatients (currently at 3654 admissions)  Note: This is across both public and private sector.  >80% of high care, intensive care & HFNO <sub>2</sub> COVID-19 beds occupied (113%) >200% ↑ in pre-COVID-19 hospital O <sub>2</sub> use (currently at 44T/day or >200%)

# In the midst of the Mitigation Paradigm

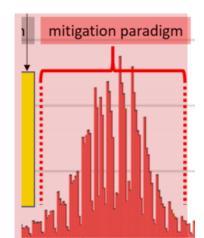
to manage increasing COVID-19 cases and a Phase 2

vaccine programme over and above their normal clinical

duties. This additional burden will stretch our staff.

5 POINT COVID CONTAINMENT STRATEGY





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

#### Acute service platform – current picture

- 1. Currently 3 654 COVID patients in our acute hospitals (2 021 in public hospitals & 1 633) in private hospitals). This excludes PUIs and cases in specialised hospital settings.
- 2. The Metro hospitals have an average occupancy rate of 97%; George drainage area hospitals at 70 %; Paarl drainage area hospitals at 81 % & Worcester drainage area hospitals at 72 %.
- 3. COVID & PUI cases currently make up 31 % 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 295 patients (5 057 cumulative patients), Freesia & Ward 99 have 0 patients, Mitchell Plain Hospital of Hope has 118 patients (an additional ward had been opened) and Sonstraal currently has 64 patients.
- 5. The Metro mass fatality centre has capacity for 240 bodies; currently 41 decedents (cumulative total of 1 777 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 04/08/2021

						BUR % for	BUR % for	
		r:II.ad		Designated	Designated			
Drainage Area		Filled				Covid	Covid	
	Operational	Beds		COVID	% Covid	Beds(General	Beds(Critical	
	Beds		BUR %	BUR % patients		Wards)	Care)	
Cape Town /Metro	5,065	4,909	97%	82%	29%	79%	122%	
George	918	646	70%	72%	35%	68%	117%	
Paarl	988	798	81%	93%	37%	91%	132%	
Worcester	769	550	72%	47%	31%	<b>46</b> %	53%	
SubTotal WCDOH	7,740	6,903	89%	77%	31%	75%	113%	

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)**

#### Wave 1:

 1681 (acute and intermediate care beds)

#### Wave 2:

2330

 (acute and intermediate care beds)

## Wave 3:

 2690 (acute and intermediate care beds)



## Oxygen Delivery Capacity (Public Sector)

## Wave 3: Wave 2: Wave 1: • 434 • 378 • 266 (Ventilation (Ventilation (Ventilation + HFNO) + HFNO) + HFNO)



#### Oxygen utilisation – general comments

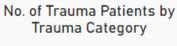
- 1. The combined public-private utilisation is now 73.65 tons/day (98.2 % of the maximal production capacity of 75 tons/day) at the Afrox Western Cape plant.
- 2. The **public sector total average bulk oxygen** consumption is **44.6 tons/day** for the 7-day period **ending 30<sup>th</sup> July 2021**.
- 3. Both **public and private sectors** had successfully addressed **some of the capacity challenges** at facility level in preparation for the 3<sup>rd</sup> wave.
- 4. We will **continue to monitor the utilisation of oxygen** over the coming weeks and continue **the regular oxygen huddles with Afrox.**
- 5. In addition to the increased production capacity at the WC plant **around 22** tons of oxygen are being brought into the province by tankers.

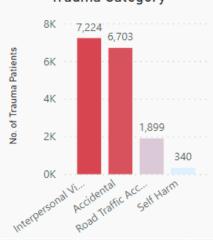


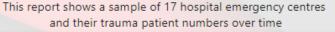
#### WC Sentinel Trauma Report

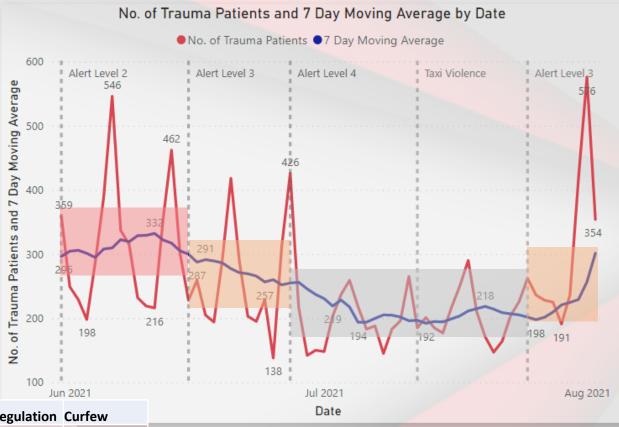
Source: HECIS

Overview of changes in recent trauma presentations (31 May 2021-02 August 2021)









Date Period	Lockdown Level	Alconol Regulation	Curtew
31 May -15			
June 2021	Alert Level 2	No restrictions	23:00-04:00
		Offsite sale	
16 June -27		restriction Mon-	
June 2021	Adjusted Level 3	Thurs 10-00-18:00	22:00-04:00
28 June – 25		Complete	
July 2021	Adjusted Level 4	prohibition of sale	21:00-04:00
		Offsite sale	
		restriction Mon-	
25 July 2021	Adjusted Level 3	Thurs 10-00-18:00	22:00-04:00

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

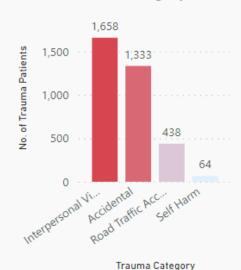
Alert Level 3 introduced some restrictions on alcohol sales and saw a decreasing trend of trauma presentations.

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

Recent shift back to Alert Level 3 with a lift on the complete alcohol ban at the end of a month resulted in significant trauma to hospitals

#### Overview of changes in recent trauma presentations (19 July 2021-01 August 2021)

No. of Trauma Patients by Trauma Category



The change to alert level 3 and the recent lifting of the alcohol ban coinciding with an end of month weekend has resulted in:

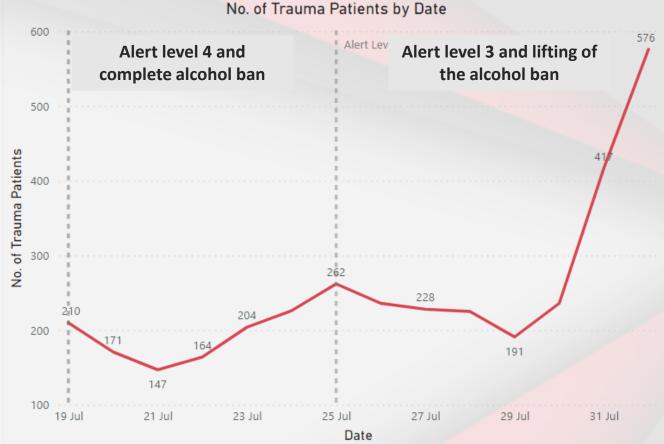
1.) A week on week increase in trauma presentations increasing by >50% and

2.) Weekend on weekend trauma presentations more than doubling

#### WC Sentinel Trauma Report

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





1,384 Total No. of Trauma Patients

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

+103.5%

+52.4%

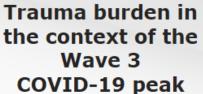
2,109

Total No. of Trauma Patients

993

Weekend Trauma Burden

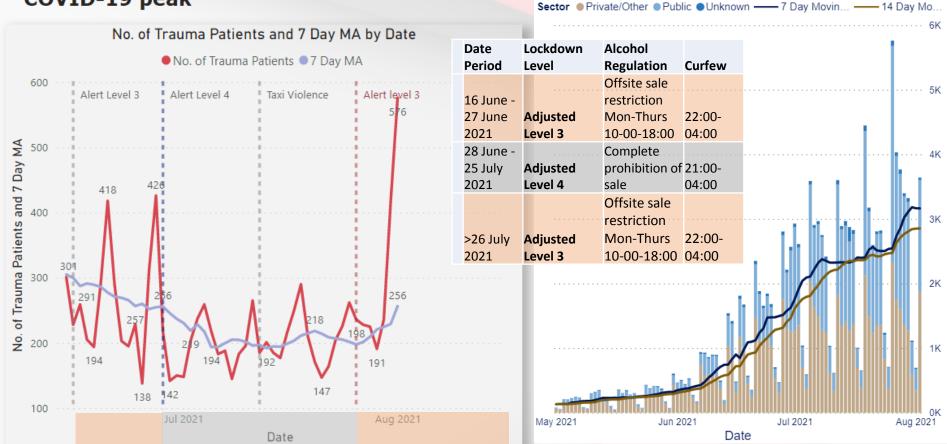
26-07-2021 to 01-08-2021



#### WC Sentinel Trauma Report

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

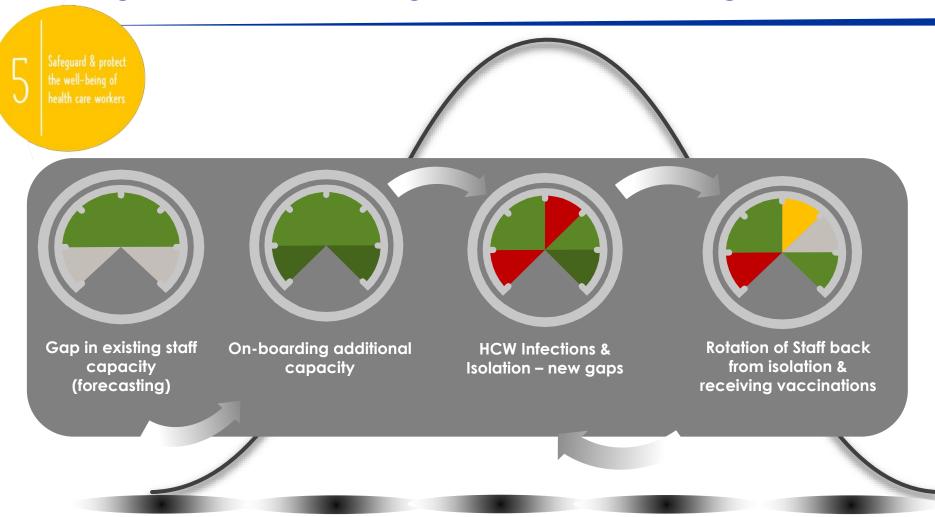




The recent change to Adjusted Level 3 with allowance for partial availability of alcohol sales has clearly had major implications on our hospital and emergency services.

Since the Western Cape is currently also in the peak of the third wave of COVID-19, the impact of this additional burden on healthcare capacity is significant.

## Staffing Pattern: Balancing the Pressures during Wave 3



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



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#### Preparation for our People – 3<sup>rd</sup> Wave

#### **Workforce Planning:**

- Currently, appointed 829 staff additional for COVID
- Appointed 1217 HCW and support staff which includes 483 interns for the Vaccination Drive
- Contract extensions until end of Sept
- CTICC and Athlone Stadium staff appointments finalised.
- 755 applicants can still be appointed, if needed

#### Staffing for Athlone Mass Vaccine Site

Safeguard & protect the well-being of health care workers

Status	PNs	SNs	ENs	NAs	MOs	Pharm	Pharm Assist	AO	Admin Clerks	Interns	General Workers
Appointed	20	50	13	6	1	1	2	1	40	94	4
	In Progress										
	1 x PN (IPC); 1 x AO; Safety Officer appointed via Aquarius Health Services										
Orientation and training are completed as staff are appointed. Site is set to open on 14 August											

Orientation and training are completed as staff are appointed. Site is set to open on 16 August





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

#### Well-being:

- Increased advocacy (Employee Wellbeing Programme)
- PPE provision and improving OHS Practices
- Vaccination Coverage and Stories of Hope
- Internal Communication & Engagement with our Staff
- Staff are exhausted, but indicated they are still willing to push on through the peak and that managerial support is vital and is getting them through it!

68,97% vaccine coverage

# Vaccine

Western Cape

**Mental Health Awareness** 

**Virtual Sessions** 

Mental Health is Nothing To Be Ashamed Of, But Stigma And Bias Shame Us All. The following topics will be covered in the session · What is a mental disorder and what it is not

Self-Care is How You Take Your Power Back The following topics will be covered in the session:

Workplace accommodation What we need
What help is available

Date: 5 August 2021 Time: 10h00 - 11h00AM

Identifying and Managing your own mental health

· Stigma in the workplace Date: 29 July 2021

Click here to join

2nd Session:

#### **Active Onsite** Clinics (Proactively

Debriefing and Wellbeing "Huddles")

#### **OHS Practices & Improvement**

(Health Risk Assessments)

## Coverage

(Staff Engagement Programme; Staff Polls and Sharina of Positive Stories of Vaccine Protection)

# health care workers

#### Mental Health & Resilience

(Health Comms Series "Lets Touch Base" and Virtual staff sessions taking place on Mental Health Awareness and Self-Care)

#### You're invited to the

#### **Mental Health Awareness** Virtual Sessions

2nd Session:

Self-Care is How You Take Your Power Back.

#### The following topics will be covered in the session:

- Identifying and Managing your own mental health
- Workplace accommodation
- What we need
- What help is available

Date: 5 August 2021 Time: 10h00 - 11h00AM

Click here to Join







## **Additional Staff Capacity (Public Sector)**

#### Wave 1:

844
 (Additional staff capacity)

#### Wave 2:

1117

 (Additional staff capacity)

# Wave 3:

- Wave 2 capacity retained
- 829 added, with 755 still available for appointment if required)





**Cumulative Infections** 

11,737

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



% Recovered

92.91%



170

Totals as at 04 Aug 2021

**Active Cases** 

662

% Active

5.64%

#### **Doctors**



1124

# Nurse

5,052

#### Radiographers



140

#### **Pharmacists**



121

Other categories

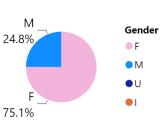
5,300

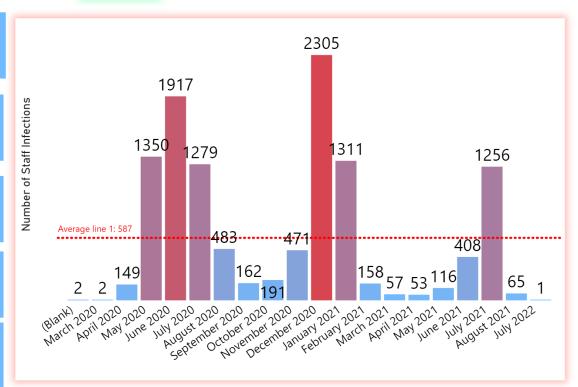




% Died 1.45%

Gender Distribution







Western Cape Government Health

## DEPARTMENTAL OVERVIEW COVID-19 INFECTIONS IN HEALTHCARE WORKERS-DAILY TRENDS

Totals as at 04 Aug 2021

**Active Cases** 

662

**Cumulative Infections** 

11,737



10,905



170



64



241



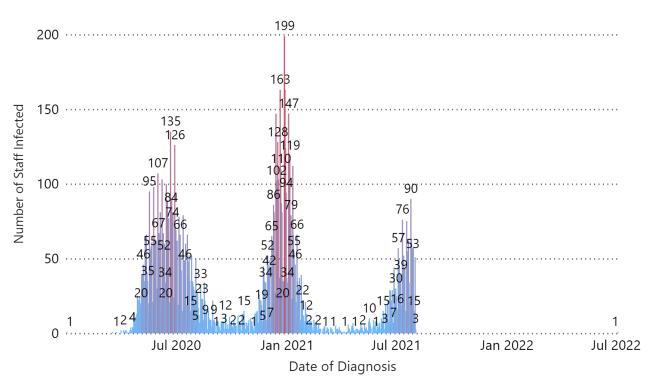
11



7



339

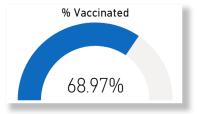






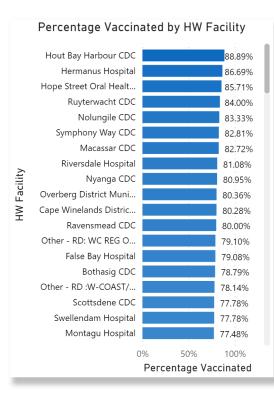
#### **Staff Vaccination Coverage per Hospital**

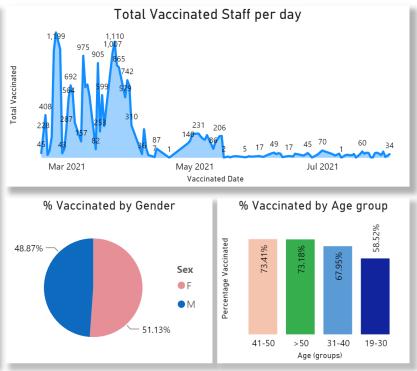
Total Staff **34,751** 

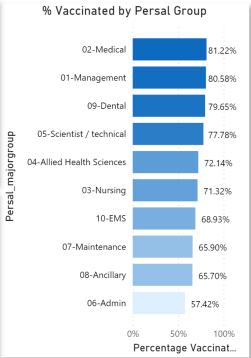


Staff Vaccinated

23,968









# Vaccine Implementation update



#### Vaccine update: Phases and Prioritisation Groups

#### Phase I

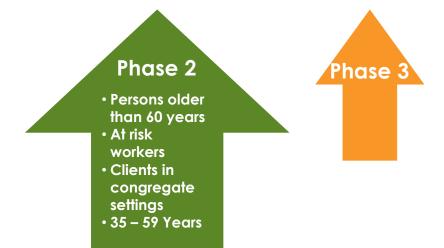
- Health Care Workers:
- Public & Private Health Sectors
- Care Workers
- CHWs
- Health Science students
- Traditional Healers
- Estimated target:
- 132 000

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

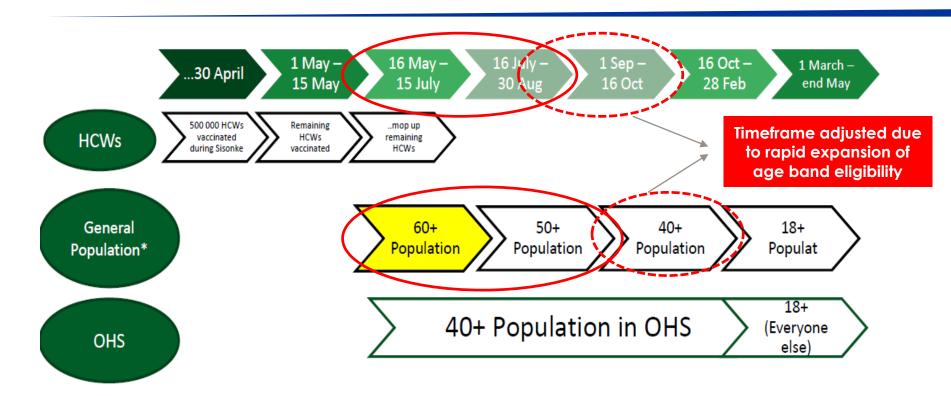
60+	50 - 59	35 - 49	18 - 34
285 399			
186 971			
247 332			
	311 886		
	370 664		
		428 598	
		481 305	
		602 279	
			2 065 372
719 702	682 550	1 512 182	
	2 914 434		2 065 372

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





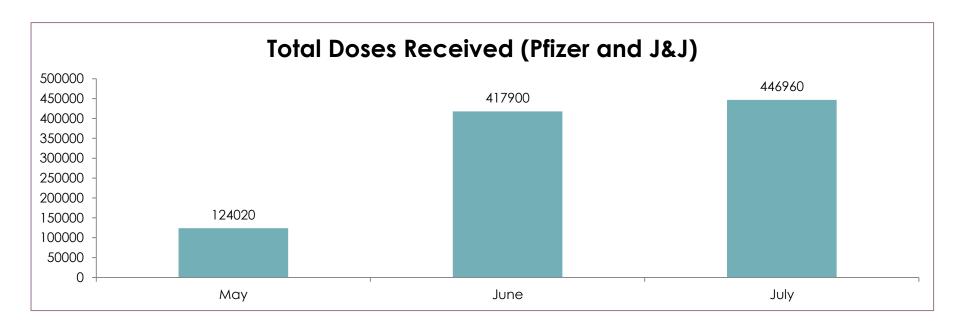
#### Phase 2 and Phase 3: NDoH Timelines and Target Population



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



- To date the public sector has received 988 880 vaccine doses: 877230
   Pfizer doses + 111 650 J&J doses
- An allocation of 246 600 doses (117 000 Pfizer and 129 600 J&J) is expected on 06 August 2021 for delivery to sites the following week.

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



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

District	Sub-structure	# of Planned Vaccination Sites	# of Active Sites 02 – 06 August 2021	
	Southern/Western	23	23	
City of Cana Town	Klipfontein/Mitchell's Plain	zern/Western       23         antein/Mitchell's Plain       17         litsha/Eastern       28         ern/Tygerberg       18         erg District       44         en Route District       37         Coast District       60	16	
City of Cape Town	Khayelitsha/Eastern	28	26	
	Northern/Tygerberg	18	17	
Sub-total: Metro		86	82	
	Overberg District	44	19	
	Southern/Western 23 Klipfontein/Mitchell's Plain 17 Khayelitsha/Eastern 28 Northern/Tygerberg 18 Ptro 86 Overberg District 44 Garden Route District 37 West Coast District 60 Cape Winelands District 53 Central Karoo District 13	36		
Rural Districts	West Coast District	60	20	
	Cape Winelands District	53	49	
	Central Karoo District	13	12	
Sub-total: Rural		207	136	
TOTAL		293	218	

- Public Sector Sites have come on line in a phased manner from 17 May onwards.
- 121 Private sector sites (83 Metro, 38 Rural) and Workplace sites are added sequentially.
- There are weekly updates on active sites per geographic area.
- Roving teams will visit satellite clinics. Members of the public to check with local health contacts to confirm days of operation.



#### **Weekend Vaccinations in the Public Sector**

#### The following sites will be operational on Saturday, 07 August 2021

#### Cape Metro

- Goodwood Hall
- Beaconvale Frail Care Centre, Mitchell's Plain
- 3. Gugulethu CHC
- 4. Heideveld CDC
- 5. Site B CDC (Cipla Container)
- 6. Kleinvlei Recreational Hall
- 7. Somerset West Hall

#### **Rural Districts**

- 1. Citrusdal Hospital
- 2. Callie de Wet Hall,
- 3. Riebeek Kasteel Community Hall
- 4. TC Newman CDC
- 5. Wellington CDC

NOTE: Weekend operations are dependent on available vaccine supply.



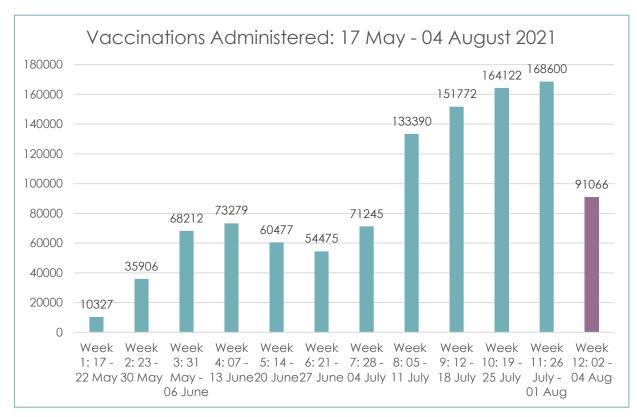
#### Private Sector Sites as at 02 August 2021

- Private sector sites are coming on board in a phased manner.
- 2. The majority of private sector sites are **Clicks Pharmacies**.
- As at 02 August 2021, there were
   83 active private sites in Metro
   and 38 in rural districts.
- Private sites also include a limited number of private hospitals, independent pharmacies and other retail pharmacies, e.g. Dis-Chem, Pick n Pay Pharmacies,

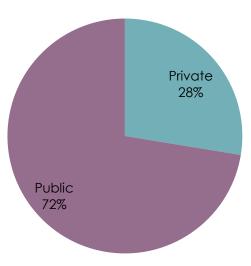
District	# of private sector sites
Metro	83
Cape Winelands	15
Central Karoo	1
Garden Route	10
Overberg	5
West Coast	7
TOTAL	121



#### Vaccines Administered: Phase 1b and Phase 2



Proportion Vaccines
Administered: Public and
Private Sectors



Cumulative Total Recorded on EVDS on 04 August 2021 = 1 254 490 (including Sisonke and back-captured data)

Source: NDoH Dashboard (Microsoft Power BI) accessed on 04 August 2021 @18:40.



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

#### Vaccinations Administered Against Weekly Targets





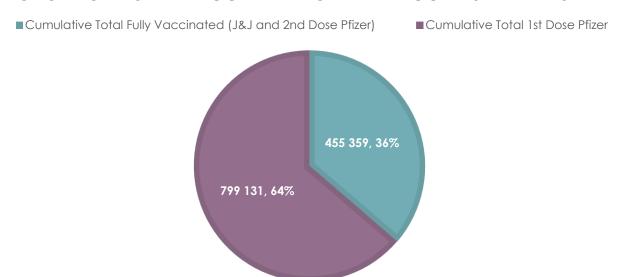
Note: Targets are informed by available vaccine supply.



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

#### Fully Vaccinated as at 04 August 2021

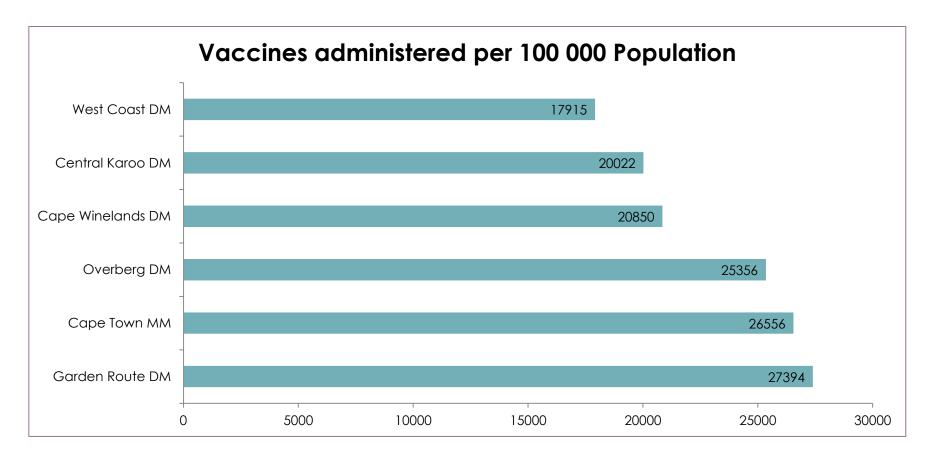
#### PROPORTION FULLY VACCINATED OF ALL VACCINES ADMINISTERED



Programme	Cumulative total as at 04 August 2021
Healthcare Workers (Sisonke) (J&J Vaccine)	93 078
National Programme (J&J Vaccine)	113 507
National Programme (2 <sup>nd</sup> dose Pfizer)	248 774
TOTAL	455 359



#### Vaccines administered per 100 000 Population (as at 04 August 2021)



Source: EVDS Report date stamped 04 August 2021, 18:17



#### Occupational Health Sites

- 1. Designated Public Sector OHS sites have been concluded. These sites covered Educators and the Social Development Sector.
- 2. Department of Correctional Services, Department of Home Affairs, Department of Justice, National Prosecuting Authority, South African Revenue Services, Traffic Officers and Media Officials have all been uploaded onto EVDS by NDoH and are able to access vaccination at any site (private or public) irrespective of age.
- 3. The following **private sector OHS sites** are now operational for employees that are eligible:
  - > Distell
  - Eskom Koeberg Clinic
  - Clothing Industry Salt River PHC Clinic



#### **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.
- The site is not yet operating at full capacity due to limited vaccine supply.
- 3. Up to close of business on 04 August 2021, this site had administered **33 235** vaccinations.







#### Mass vaccination at Athlone Stadium

- The Western Cape Government Health will partner with the City of Cape Town to introduce the first drive-through and walkthrough mass vaccination site at the Athlone Stadium.
- The aim is for the walk-in facility to be operational by 16<sup>th</sup> of August and the drive through facility, two weeks later.
- The drive-through will follow the same steps as a walk-through, with cars stopping at four stations, which will ensure that clients are successfully screened, registered and vaccinated.







#### **Current Strategic Focus**



#### **Demand Creation**

Retain focus on >60 years as the most vulnerable population group

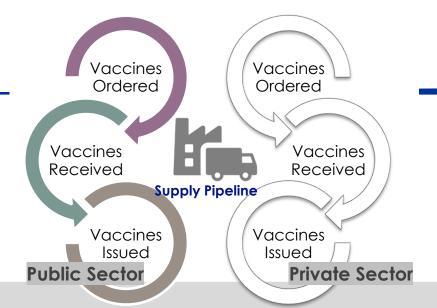
Neutralise Misinformation

Strengthen pro-vaccine voices

**Weekend Operations** 



# Overall Vaccine Cascade



**Individual Vaccinee Cascade** 

#### Insured

#### Absolute Population

 By age cohort and subdistrict

## Population registered

 By age cohort and subdistrict



Operational Vaccination Capacity

## Actual Vaccinations administered

 By age cohort and subdistrict

## Vaccine Coverage of Population

 By age cohort and subdistrict

Uninsured







\*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: 04/08/2021



#### WC Provincial COVID-19

### **Vaccine Cascade**

**Key Indicators** 

#### Vaccinations



No. of Vaccines Administered:

Total\*: 1,196,325

Sisonke\*\*: **88,053**National: **1,108,272** 

>60: 647,850

50-59: **257,843** 

35-49: 232,628

<34: 58,004

#### Registrations



No. of People Registered:

Total: 1,235,557

>6o: **468,053** 

50-59: 301,923

35-49: 465,581

#### % of Population Registered

>6o: **65.0%** 

50-59: 44.2 %

35-49: 30.8%

#### Coverage



Provincial Vaccine Coverage\*\*\*:

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

>18: 19.3%

>60: 60.1%

50-59: 37.4 %

35-49: 15.1 %

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

>60: 90.2%

50-59: 84.5 %

35-49: 49.0 %



# Vaccine Cascade >60

Note: Subdistricts geocoded do not include the following: Unallocated: 44,234 Outside of Province: 7,188

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

> Data Sources: EVDS via DoTP and PHDC Last Updated: 04/08/2021





Metro Subdistricts and Rural Districts



# Vaccine Cascade 50-59

Note: Subdistricts geocoded do not include the following: Unallocated: 33,729 Outside of Province: 3,520

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

> Data Sources: EVDS via DoTP and PHDC Last Updated: 04/08/2021







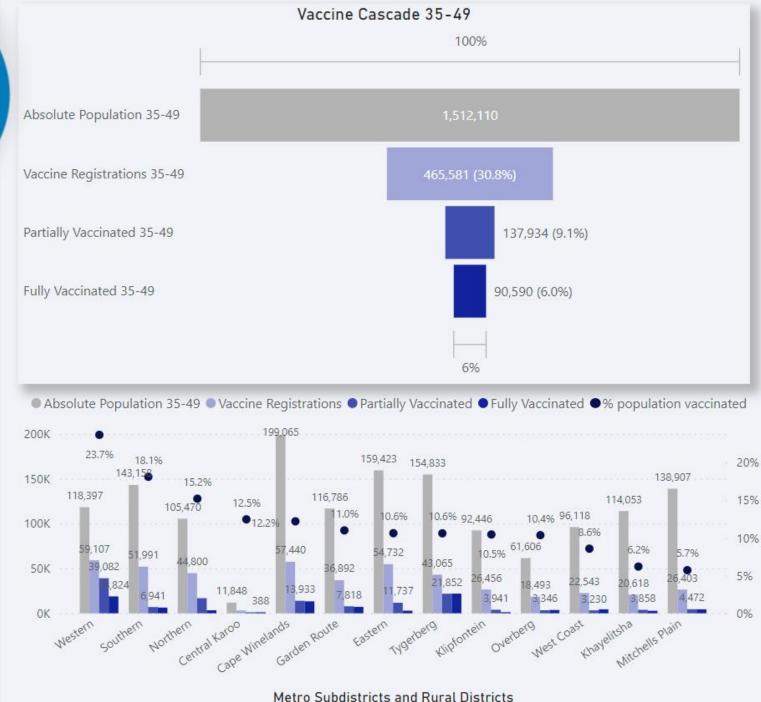
# Vaccine Cascade 35-49

Note: Subdistricts geocoded do not include the following: Unallocated: 41,365 Outside of Province: 6,397

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

> Data Sources: EVDS via DoTP and PHDC Last Updated: 04/08/2021







#### Individuals Vaccinated

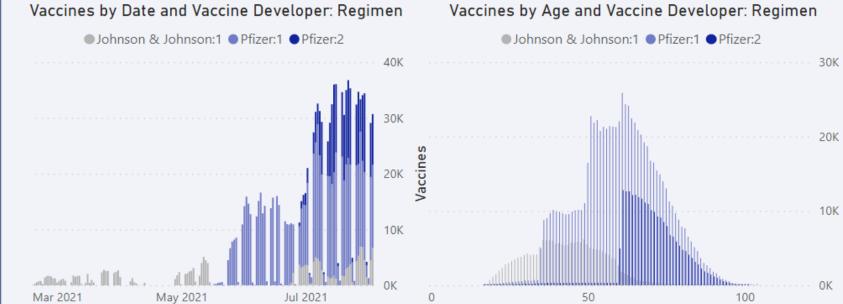
Vaccine Developer	Johnson	& Johnson	Pfizer			
District	Fully Vaccinated	Partially Vaccinated	Fully Vaccinated	Partially Vaccinated		
☐ City of Cape Town	131,790		174,389	367,945		
	51,130		27,316	70,958		
	40,880		37,327	104,380		
⊞ Southern	12,899		28,614	37,188		
	5,702		21,324	49,399		
<b>⊞</b> Eastern	3,953		22,193	41,125		
	8,985		14,913	25,077		
⊞ Klipfontein	2,701		15,346	20,576		
⊞ Khayelitsha	5,540		7,356	19,242		
	27,464		20,875	62,994		
<b>⊞ Garden Route</b>	15,789		18,600	60,537		
	9,157		11,248	22,813		
<b>⊞ Overberg</b>	8,257		10,528	23,123		
<b>⊞ Central Karoo</b>	974		1,271	4,392		
Total	193,431		236,911	541,804		



Note 2: This page incorporates both public and private sector vaccinations given in the WC

> Last Updated: 04/08/2021





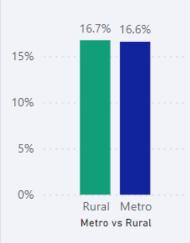
Age

Date



### Vaccine **Equity**

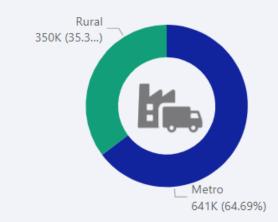
% > 18 Population Vaccine Coverage by Metro vs Rural

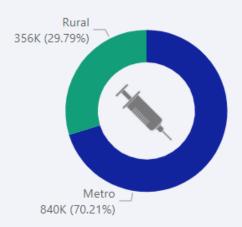


Metro vs Rural	No. of Vaccinations administered	% > 18 population vaccine coverage (min. 1 dose)	Public Sector contribution to 18+ coverage	Private Sector contribution to 18+ coverage	Proportion of Private Sector contribution to coverage	No. of Private Vaccine Sites
<b>⊟ Rural</b>	356,281	16.7%	14.0%	2.7%	16.1%	45
Garden Route	112,181	19.5%	16.3%	3.2%	16.6%	14
Overberg	51,647	19.0%	15.7%	3.2%	16.9%	5
Cape Winelands	130,313	15.7%	13.0%	2.6%	16.9%	16
Central Karoo	7,888	15.6%	14.5%	1.0%	6.5%	1
West Coast	54,252	13.8%	11.7%	2.0%	14.3%	9
<b>⊟</b> Metro	839,837	16.6%	11.2%	5.3%	32.3%	107
Western	210,505	25.5%	15.2%	10.2%	39.9%	27
Southern	101,737	24.8%	15.8%	8.9%	35.9%	30
Northern	95,975	18.6%	8.9%	9.7%	52.4%	21
Klipfontein	55,885	17.3%	13.4%	3.9%	22.6%	6
Tygerberg	175,086	15.7%	10.3%	5.4%	34.4%	12
Eastern	87,105	14.3%	10.9%	3.4%	23.6%	7
Khayelitsha	39,701	8.3%	7.9%	0.5%	5.8%	
Mitchells Plain	73,843	8.3%	7.3%	1.0%	12.4%	4
Total	1,196,118	16.6%	12.1%	4.5%	26.8%	152

by Metro vs Rural

Public Sector Vaccines Issued to Services Total No. of Vaccinations administered by Metro vs Rural





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

> Last Updated: 04/08/2021



#### Key Lessons from the first 10 weeks

#### 1. The importance of equity:

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

#### 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 4 August 2021

# Western Cape: **42.40%** (1 235 663) **30.79%** (35yrs to 49yrs) **44.24%** (50yrs to 59yrs) and **65.04%** (60yrs+)

RURAL					METRO						
District	Total	35yrs to 49yrs	50yrs to 59yrs	60yrs+	35yrs +	Sub-District	Total	35yrs to 49yrs	50yrs to 59yrs	60yrs+	35yrs+
		-7 y 13				Eastern	134127	34,3%	46,1%	61,8%	43,8%
Cape Winelands	149422	28,8%	44%	62,1%	40,02%	Khayelitsha	44323	18,1%	37,2%	45,2%	25,7%
Central	10209	25,7%	37,9%	47,1%	35.9%	Klipfontein	69600	28,6%	46%	74,4%	42,1%
Karoo		,,,,	,-,-	,.,.	1% 33.9%	Mitchells Plain	60195	19%	26,5%	40,4%	24,9%
Garden Route	125777	31,6%	45,5%	73,4%	47,9%	Northern	107718	42,5%	48,8%	55,4%	47,8%
Overberg	61713	30%	46,26%	93%	50,4%	Southern	147328	36,3%	48.5%	74,2%	49,8%
						Tygerberg	113190	27,8%	40,2%	54,7%	37,4%
West Coast	68349	23,4%	38,9%	73,9%	38,1%	Western	143609	49,9%	61,4%	76%	59,8%

# Communications



#### **Keeping Safe Messaging**

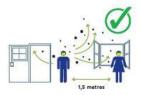
# Stay Safe with your family and friends



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

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





#### We can protect ourselves by:

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



#### Mask up!

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

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

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

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

### Go to hospital immediately if you develop:

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

# Spend time with others safely





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



#### Localised vaccination messaging



Public Notice 2 August 2021

The COVID-19 vaccine supply remains under pressure in the Western Cape, with demand for vaccinations exceeding our available supplies in both the Metro and in Rural districts. As we await our allocated supply from the National Department of Health for the week, our Department will continue to work tirelessly to ensure that each facility is provided with enough vaccines to manage and support the current demand. We expect the pressure to ease next week. Our staff are committed to providing you with an excellent vaccine service and we ask for your support and patience.





2 AUGUST 2021

If you are 35 years and older then come to 4 Dorp Street to receive a Covid-19 vaccination. Registration assistance is also available. The Department of Health's vaccination site will be open from 08:00 to 14:00. Please remember to bring your ID.



Weekend vaccinations 31 July and 1 August

5 565 people took up the opportunity to be vaccinated over the weekend.

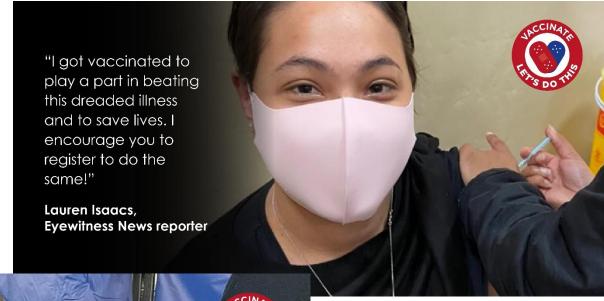








#### Media also being vaccinated





#### **Equity in vaccinations**



Publication: People's Post (Mitchell's Plain) Date: Tuesday, August 03, 2021 Page: 6

WESTRIDGE

#### Mall hosts pop-up vaccine site

SAMANTHA LEE-JACOI
Samantha Leel2

Religious leaders in Mitchell's Plain have lysized forces with the provincial health department in a bid to encourage bonds to get vancinated. With a noted vancination healthmay are more to province religious ment hospes the move to involve religious ment hospes the move to the religious through example, will assits in petting move interested in being vancinated. Two local pastors were also vaccinated at a good up when the provincial religious and the provincial religious provincial religious provincial religious and provincial religious designations and the provincial religious to the provincial religious to the provincial religious designation of the provincial religious designation of the provincial religious to the provincial religious designation of the provincial religious designations are provincial to the provincial religious designations and the provincial religious designation of the provincial religious designations and the provincial religious designations are religious designations and the religious designations are religious designations and religious designations are religious designations and religious designations are religious designations are religious destablished and religious designations are religious designations

Two local pastors were ta populy vaccination sito. The one day popul facility was launched in July, following which it opened at Westgate Mall on Thursday 28 July. With it being monthend, the vaccination drive was intended to get shoppers to get vaccinated at the mall, saving them a trio to a perma-



minister. De Nomafrench Minembo.
She says they had noted vaccination namebors in the area were good, but later discovered hart a large majority of these numbers were obtained to the second of the second of the sixth of the second of the second of the sixth of the second of the se

I of the company of t



Religious leaders gathered at the pop-up vaccination site in a bid to encourage locals to get vaccinated.

PROTOS: SAMANTHA LEE-MCOS

Date: Tuesday, August 03, 202 Page: 3



A NOT contributes stated has been set up at Knayelitha Hospital to help rump up the Covis-19 vaccine not-set. Sparsoned by the Cobis-Foundation, the facility is the first of three mobile stations that will also be placed at the Cente River and Vanguard community clinics. I HEM KENGER African News Agency (AMV)

The material has been one of under a Dato Represent is not for result or representative









# Conclusions



#### **Concluding remarks**

- We are in the peak of 3<sup>rd</sup> wave, but urge everyone to adhere strictly to protective behaviours, as a key drive to contain it. We will monitor the 3<sup>rd</sup> wave over the coming 2-3 weeks.
- 2. We have revised our response for the 3<sup>rd</sup> 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 3<sup>rd</sup> wave, to protect the health system.
- 4. We have scaled up our Phase 2 vaccination capacity to administer vaccines over the past 10 weeks, in a sequential manner in each geographic area. We have the capacity to scale up rapidly, as we receive more vaccines.
- 5. We need to continue to mobilise and assist everyone >35 years to be registered on the EVDS for Phase 2, and to be vaccinated, and prepare for >18yrs as from 1 September.



# Thank you

