



**Western Cape
Government**

Health

DIGITAL PRESS CONFERENCE

Health Response Update

Dr K Cloete

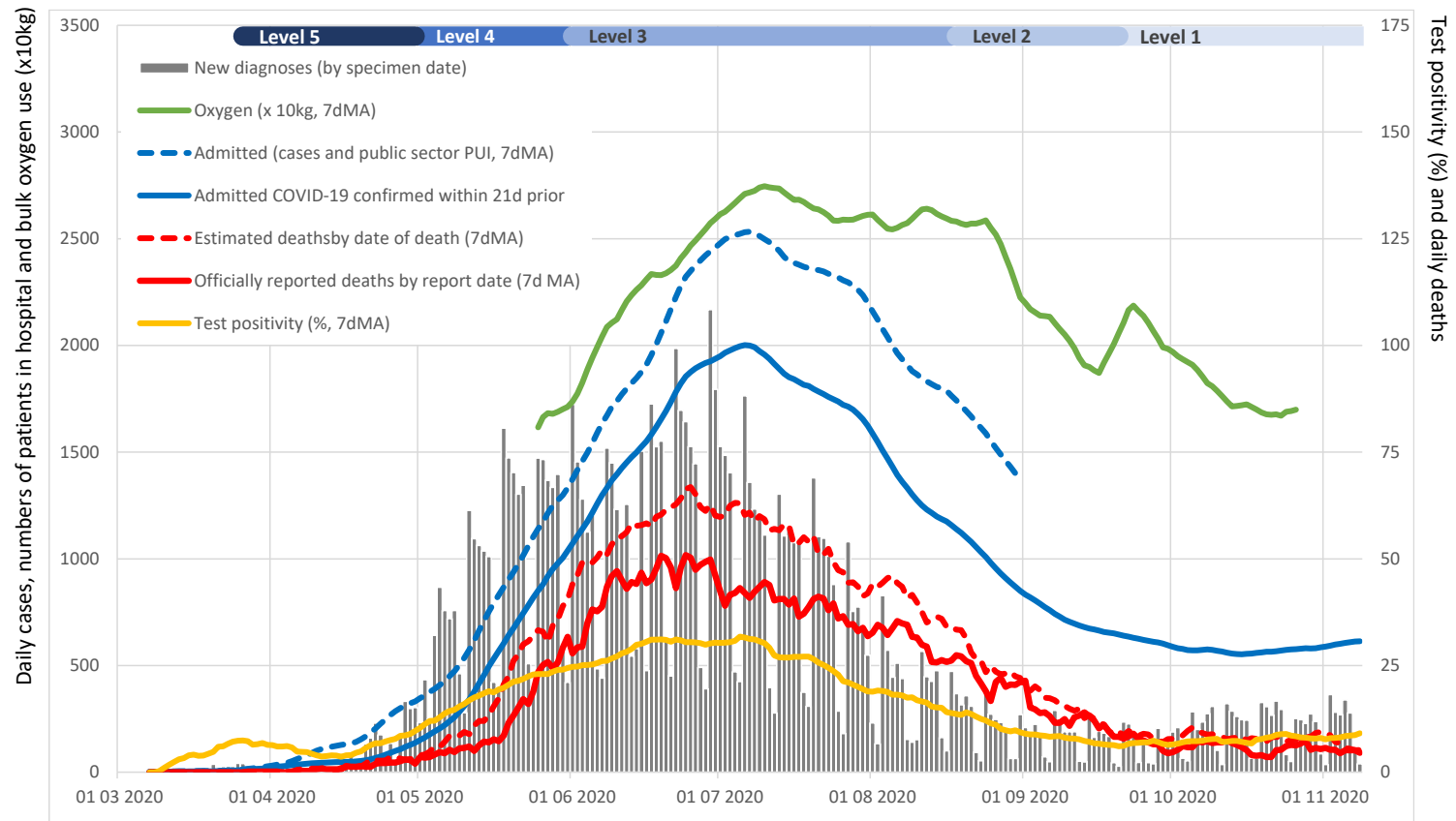
12 November 2020

Purpose

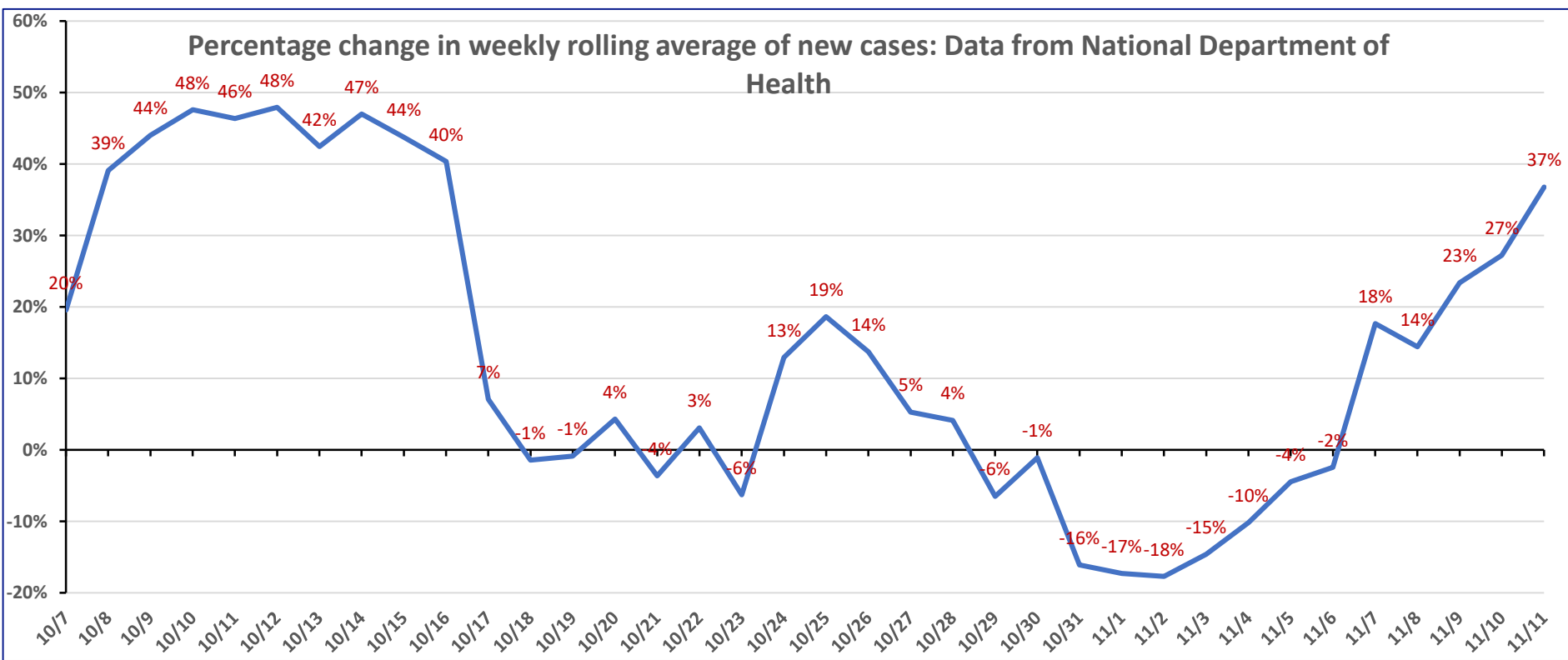
1. Update on cases, hospitalisations and mortality – Provincial trends
2. Geographic breakdown – District trends
3. Geographic breakdown – Garden Route focus
4. Update on the acute service platform response
5. Conclusions

Update on cases, hospitalisations and mortality – Provincial trends

Integrated testing, case, hospitalisation and mortality trends



Percentage change in weekly rolling average of new cases: Data from National Department of Health



WC daily report- 4 November 2020: New COVID-19 cases in the last 7 days= 1646

WC daily report- 11 November 2020: New COVID-19 cases in the last 7 days= 1977

Percentage change = 20.1%

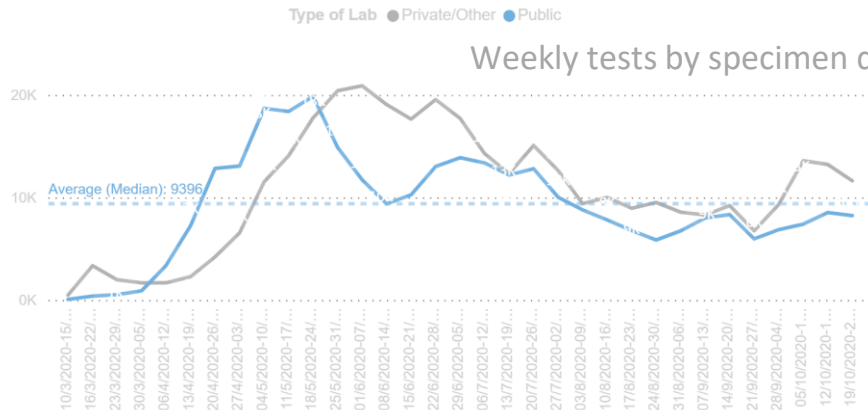
Using NDOH data , we see that the percentage change in weekly average of new cases is **37%**.

If we look at the Western Cape Data from the daily report the percentage change in the weekly average of new cases is **20.1%**

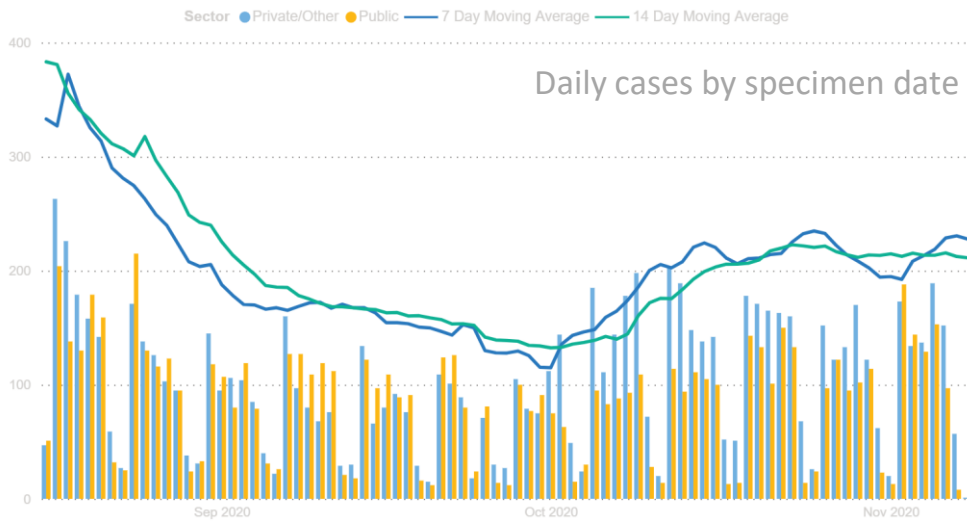
In both cases, the increase is primarily due to an increase in the cases in the Garden Route- specifically: George, Knysna and Bitou.

Testing and case numbers more recently

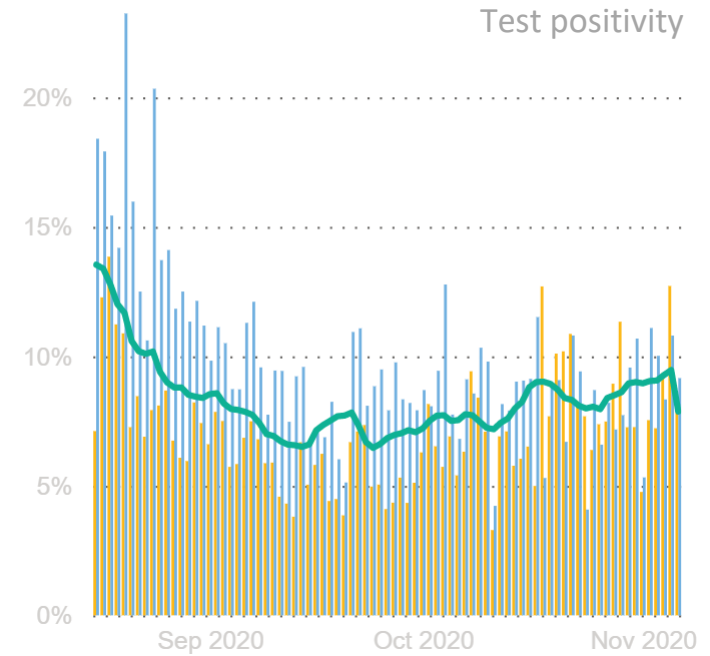
Weekly tests by specimen date



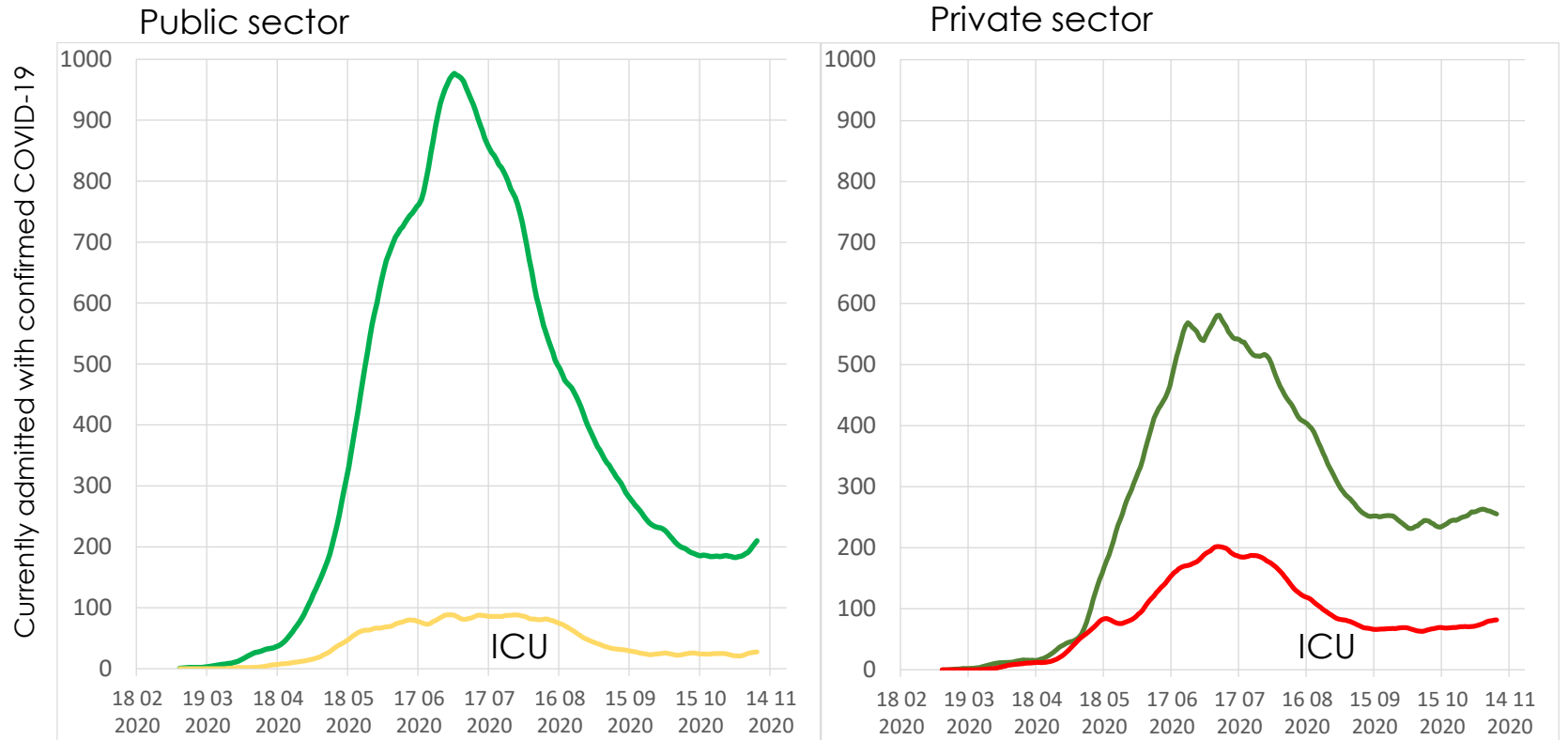
Daily cases by specimen date



Sector ● Private ● Public — Overall 7 Day MA



Hospitalisation



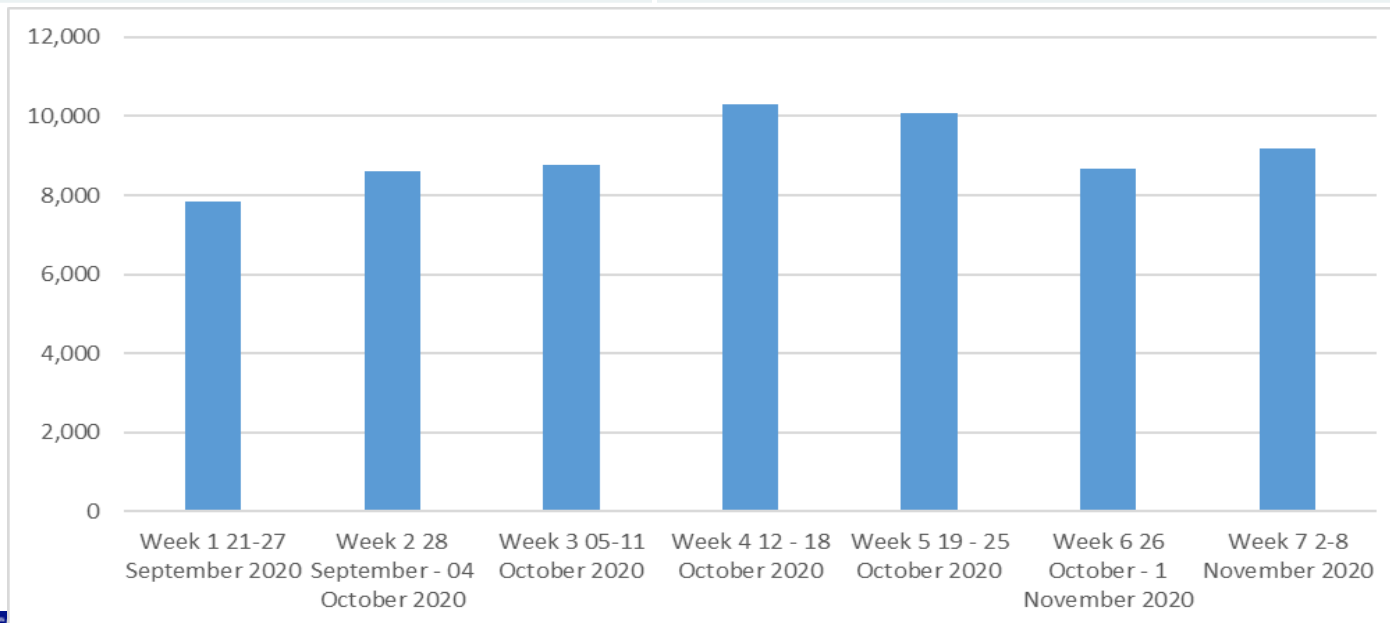
Lines are not stacked. PUIs excluded

Update on testing

1. Despite the expanded testing criteria the lab turn-around times have been maintained. We will monitor the turn-around times carefully in order to determine the impact of the expanded testing criteria.
2. Antigen testing is now available at Cape Town International Airport for travellers who arrived without having a COVID test.
3. Antigen testing will also be used to monitor specific outbreaks.
4. The testing and surveillance team are continuously reviewing the testing criteria and will advise should further revisions be required.

Total Number of Tests Done

TOTAL NUMBER OF TESTS DONE	
Week	Total
Week 1 21-27 September 2020	7,827
Week 2 28 September - 04 October 2020	8,599
Week 3 05-11 October 2020	8,779
Week 4 12 - 18 October 2020	10,298
Week 5 19 - 25 October 2020	10,081
Week 6 26 October - 1 November 2020	8,674
Week 7 2-8 November 2020	9,167
TOTAL	63,425



Geographic breakdown – District trends



10 November 2020

Surveillance Huddle



10 November 2020:
Surveillance Huddle

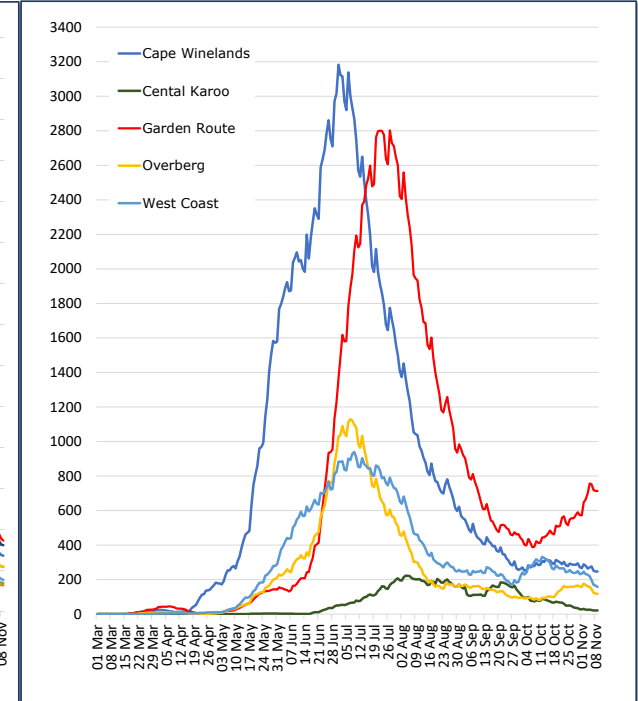
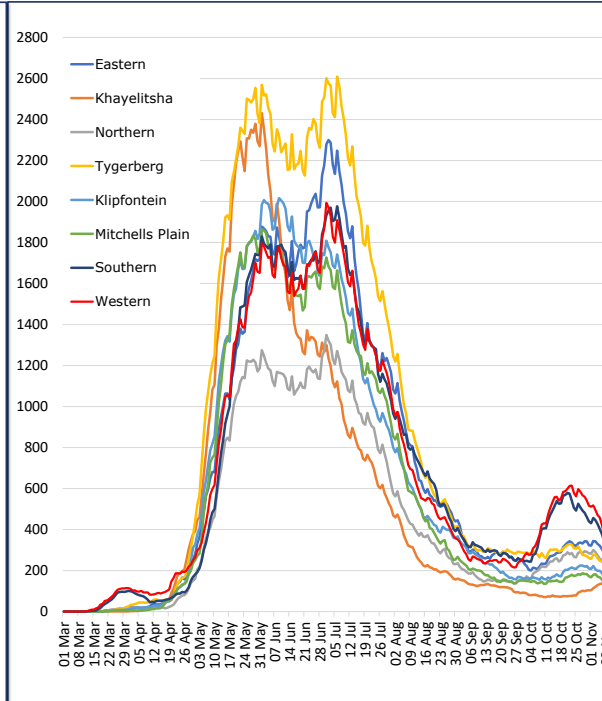
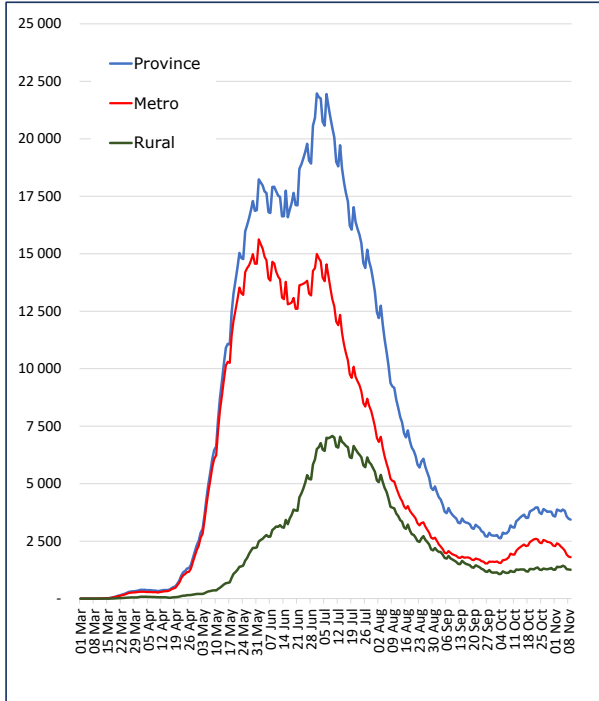
5 point summary

1. Garden Route: increase in cases across all the subdistricts excluding Kannaland. Main subdistricts of concern are George, Knysna and Bitou. Areas of concern in George remain Thembaletu, Pacaltsdorp and the Conville area. In Knysna, cases are widespread. Areas of concern include the town of Knysna and Hornley. Cases in Bitou are also widespread, with Kwanokuthula the main area of concern. Test positivity rates of up to 32% noted. Nothing specific to report in Mossel Bay/Oudtshoorn/Hessequa .
2. Planned actions include going out as a collective (EHOs, SAPS, law enforcement, Health); working with the municipalities; SMSs; social media messaging. A district huddle is starting tomorrow.
3. West Coast: Numbers low; Matzikama stabilising; no clusters detected in Bergrivier.
4. Overberg: No clusters across the district. Cases in Theewaterskloof are across all towns. Outbreak in school near Villiersdorp under control
5. Cape Winelands: no clusters detected. Vigilance re students in Stellenbosch remains.

Additional points:

1. Increase in cases 7 days vs. previous 7 days; largely due to increases in the rural districts.
2. Nothing new to report from any of the Metro substructures
3. Concern remains regarding lack of adherence to NPIs, COVID fatigue, non-disclosure etc.
4. Holiday makers (intra- and inter-provincial travel) will remain a concern for COVID-19 spread, nationally, especially with the festive season approaching (and possible implications for the healthcare platform when WC resident holiday makers return to the province).

Active cases by area



8/16/2020

11/11/2020

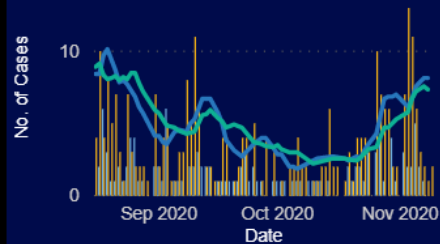
Metro Resurgence Overview

Health Impact Assessment
WC Department of Health
Last Updated:
Wednesday, 11 November...
Southern

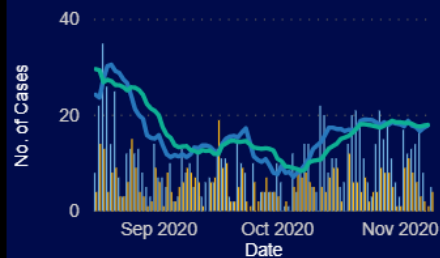
Khayelitsha



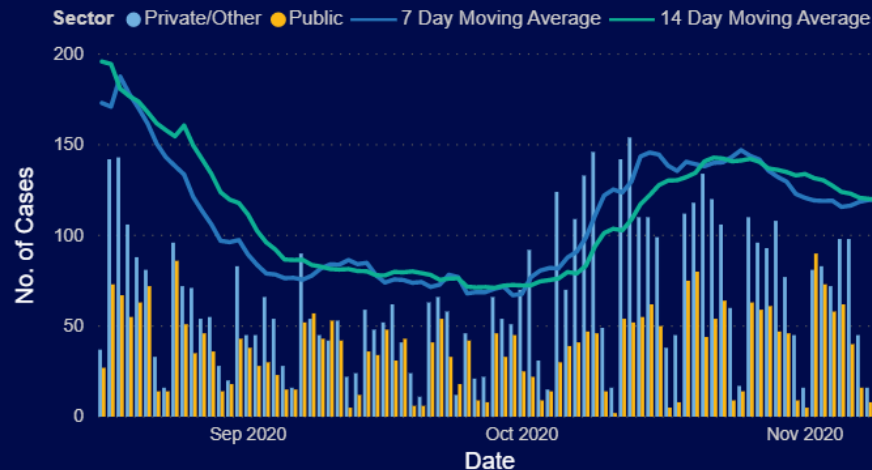
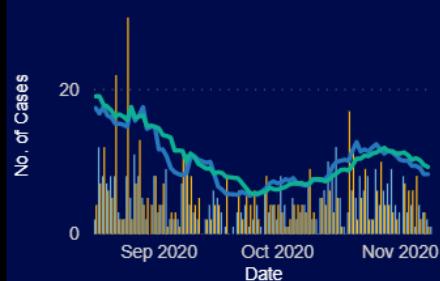
Metro Overview: No. of Cases with 7 and 14 Day MA by Date and by sector



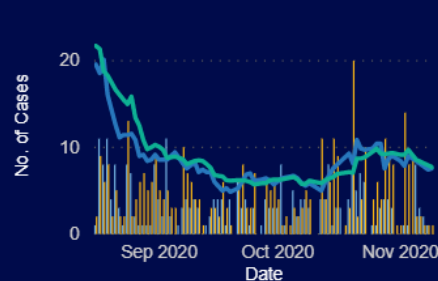
Eastern



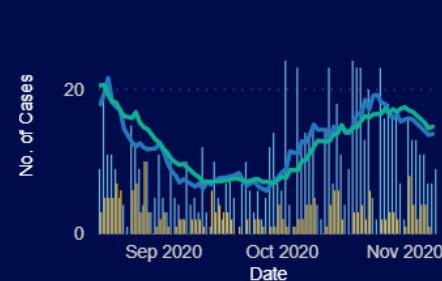
Klipfontein



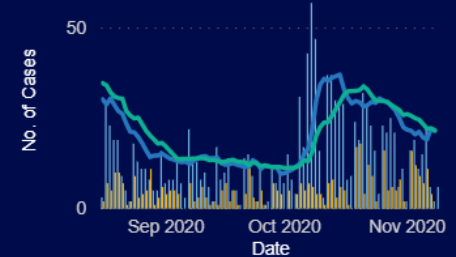
Mitchells Plain



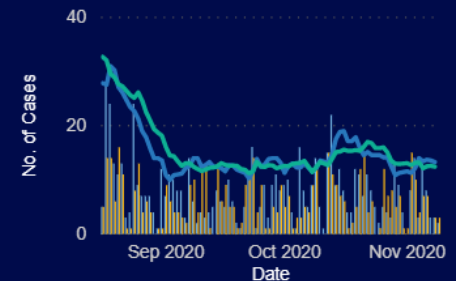
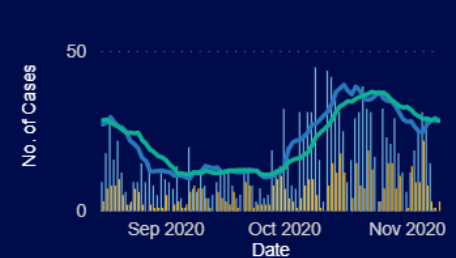
Northern



Western



Tygerberg



In the Metro, the 7 day moving average line is crossing the 14 day moving average line. This may continue upwards indicating an increase in cases. At sub-district level, Khayelitsha is showing an increase in cases. We will have to watch this closely over the next few days.

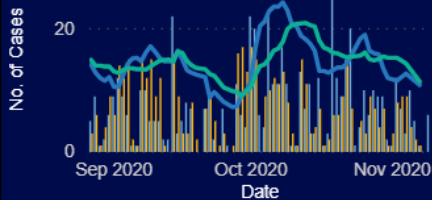
8/27/2020

11/11/2020

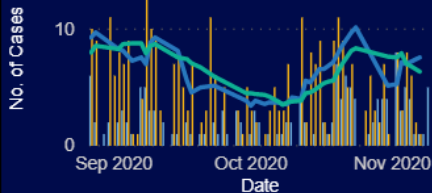
Rural Resurgence Overview

Health Impact Assessment
WC Department of HealthLast Updated:
Wednesday, 11 November...

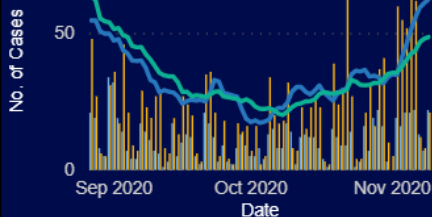
West Coast



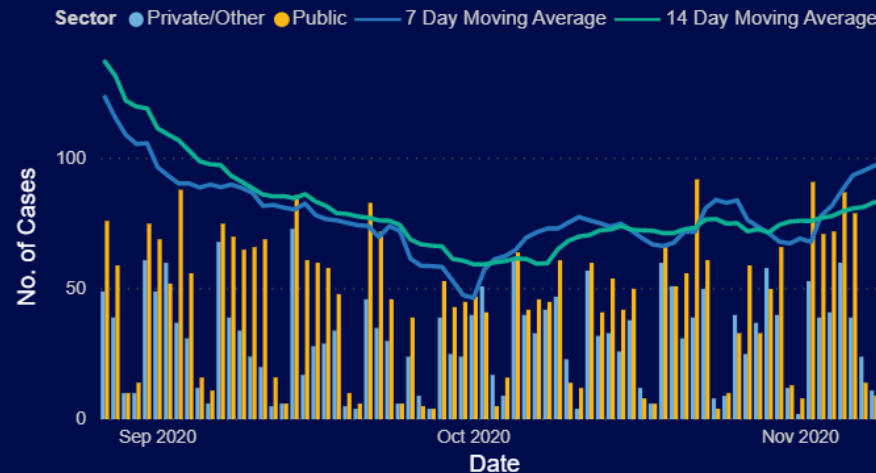
Overberg



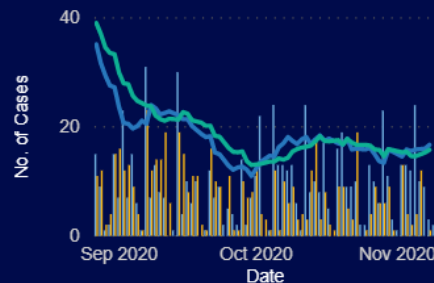
Garden Route



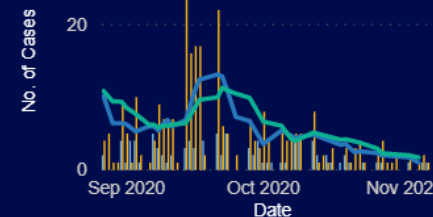
Rural Overview: No. of Cases with 7 and 14 Day MA by Date and by sector



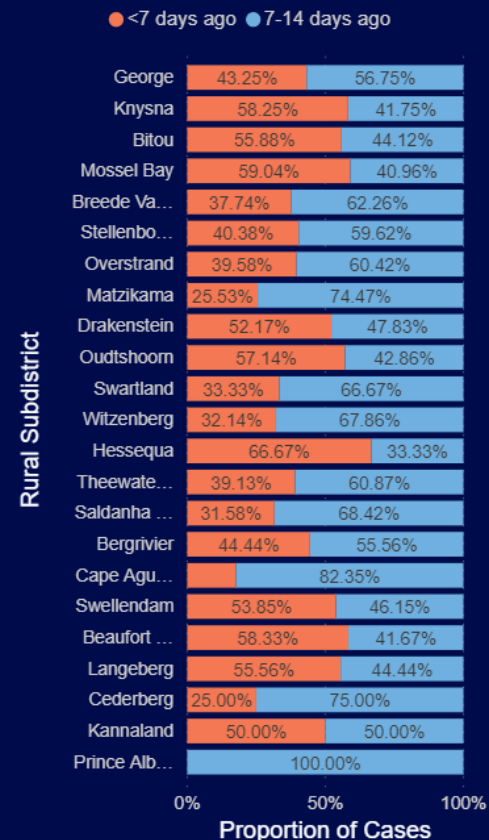
Cape Winelands



Central Karoo



Proportion of Cases by Subdistrict for last 7 days vs 7-14 days ago



Rural is showing an increase in the 7 day moving average of cases. This is driven by George, which continues to show a sharp increase in the 7 and 14 day moving averages of new cases.

The Overberg appears to be stabilizing after an outbreak, but the 7 day moving average is pointing upwards, and will have to be watched closely.

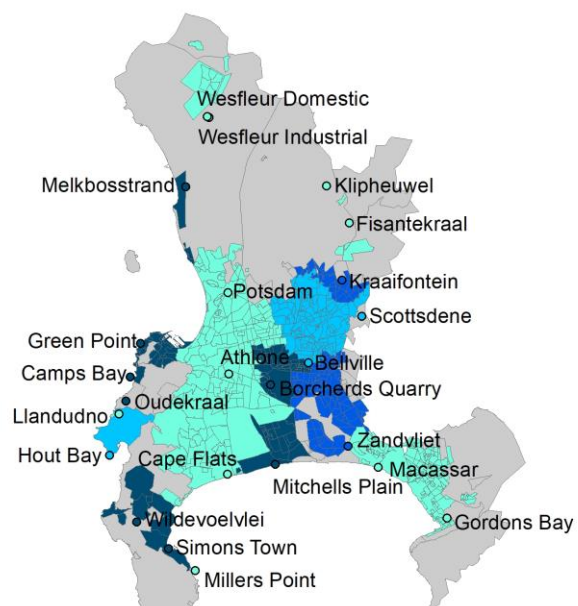
Triangulating with wastewater – Cape Town Metro

SAMRC COVID- 19 AND WASTEWATER EARLY WARNING SYSTEM

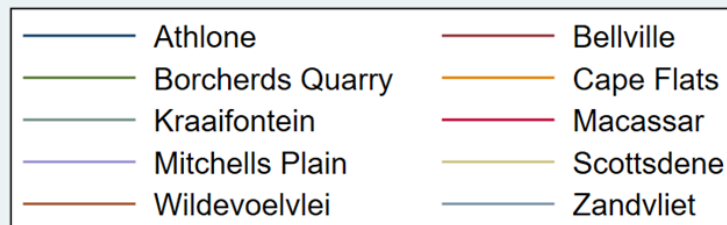
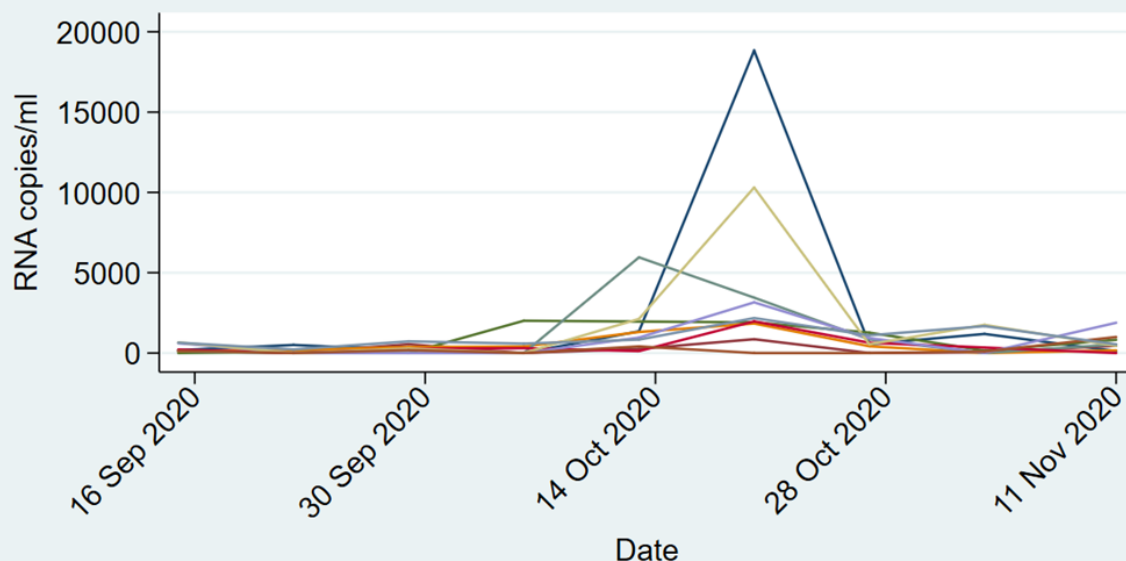
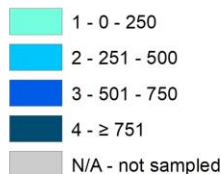
WEEK 46
update

City of Cape Town – expanded to 24 wastewater treatment plants

Week 46 - 9 November 2020 - RNA copies/ml



Legend



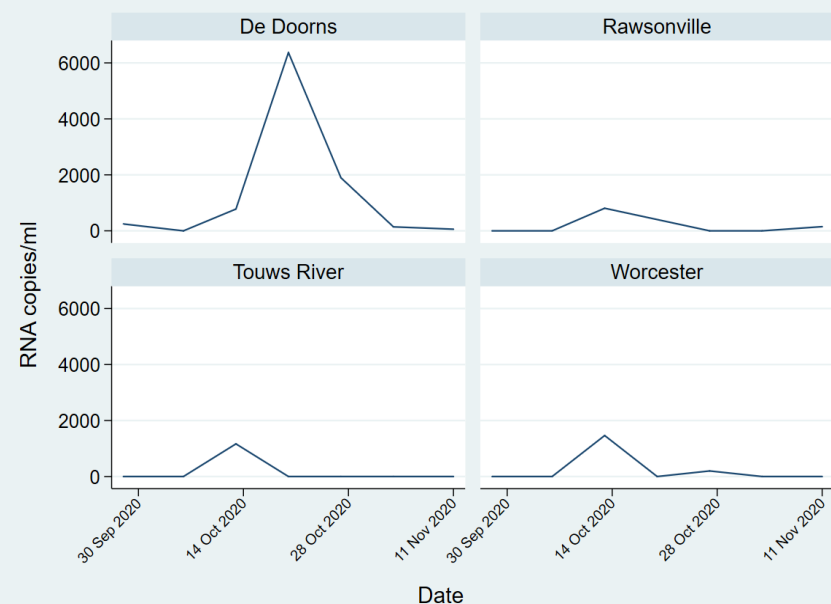
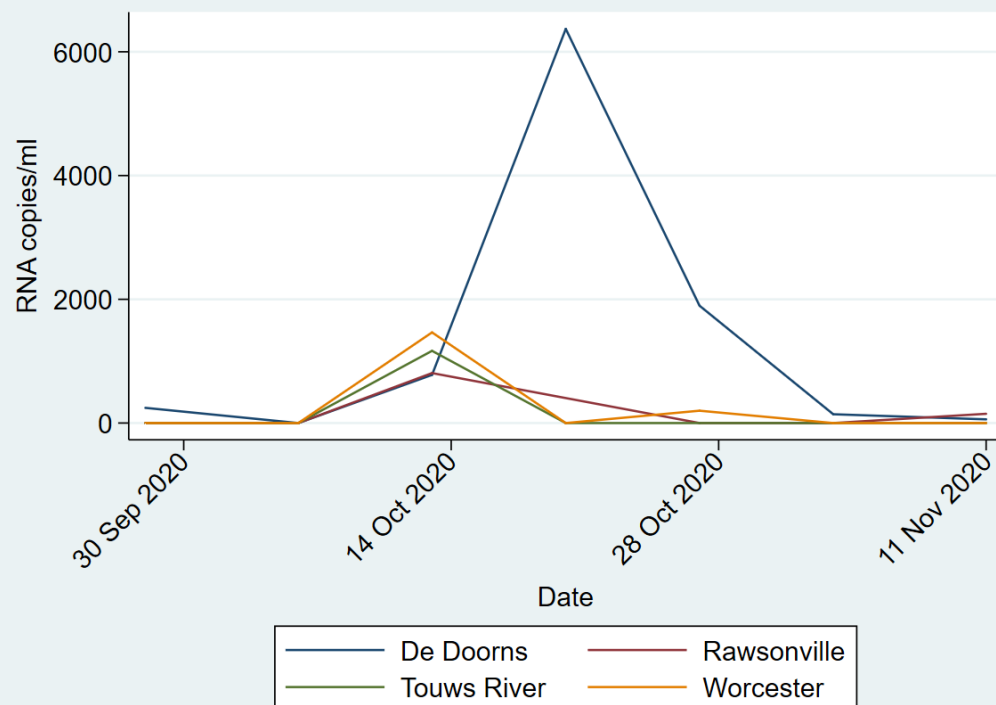
Levels remain relatively low across the city where now testing all treatment plants; slightly higher levels in Green Point, Camps Bay, Melkbos, Simonstown, Wildevolevlei, Mitchells Plain & Borchards Quarry.

***Note:** RNA copies categories adjusted weekly, according to the inter quartile range.

SAMRC COVID- 19 AND WASTEWATER EARLY WARNING SYSTEM

Week 46
update

Breede Valley Municipality – 4 wastewater treatment plants



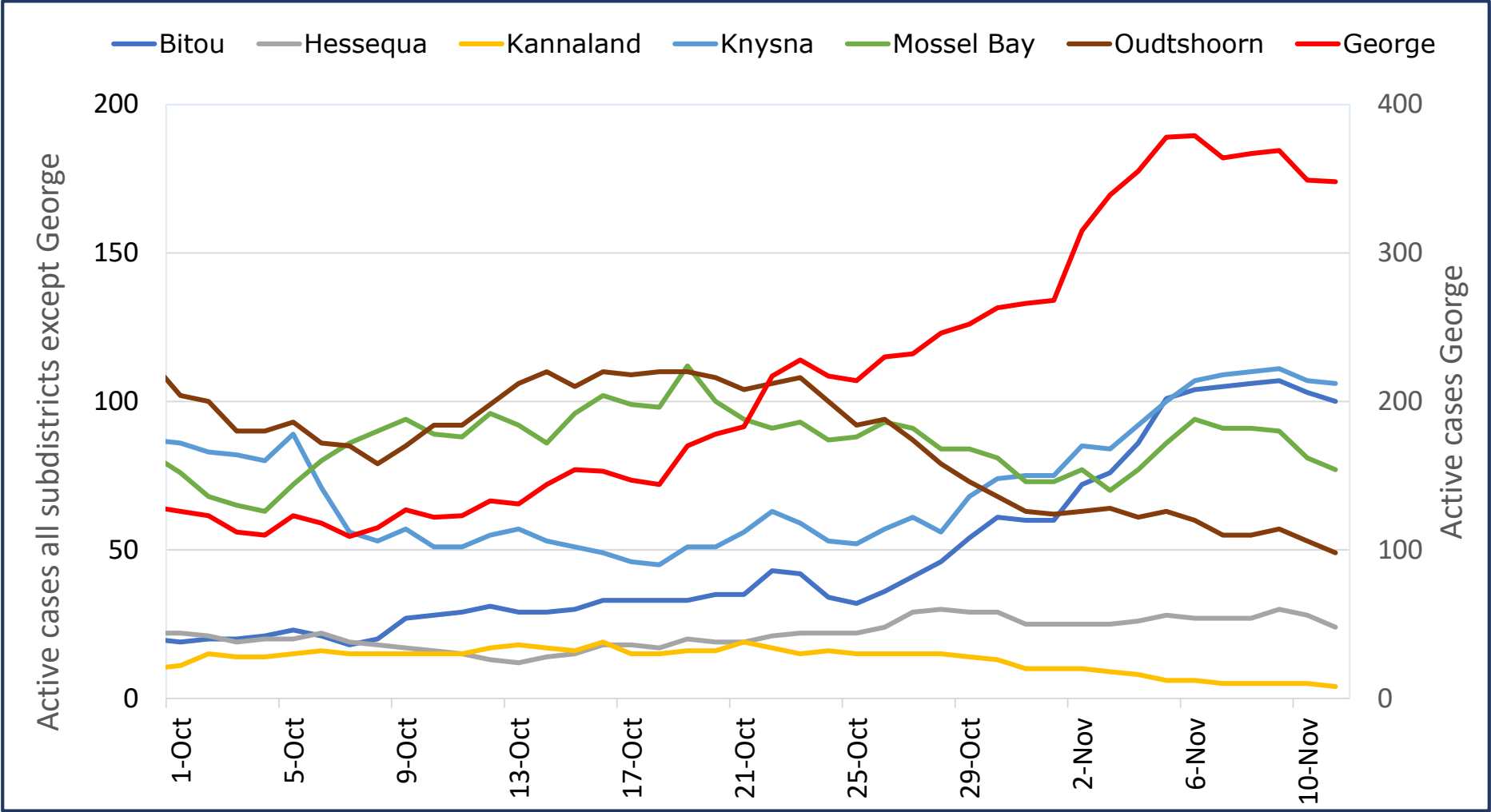
Levels remain low across all wastewater treatment plants in Breede Valley

SAMRC will launch a public dashboard of wastewater results on Monday 16 November

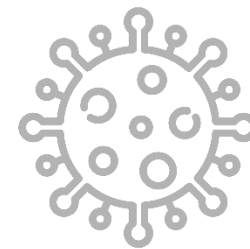
Geographic breakdown – Garden Route focus



Active cases in Garden Route since 1 September



Garden Route Facilities % proportion positive



Facilities with high test proportion positive 28 October 2020- 11 November 2020 (12% cut-off)

Facility	% Proportion positive	Positive tests	Negative tests
Conville CDC	26.76%	79	216
Themba lethu CDC	26.88%	50	136
George Hospital	18.40%	39	173
Knysna Hospital	25.83%	31	89
Pacaltsdorp Clinic	29.82%	34	80
Kwanokuthula CDC	25.71%	18	52
Uniondale Hospital	15.87%	10	53
Knysna CDC	22.00%	11	39
Khaye lethu CHC	23.91%	11	35
Riversdale Clinic	14.63%	6	35
Kranshoek Clinic	44.44%	8	10
Plettenberg Bay Clinic	44.44%	12	15
New Horizon Clinic	38.89%	7	11
Alma CDC	20.00%	9	36

Garden Route:
new cases on 11
November 2020-
data from the
teams on the
ground

Hessequa – 4

Mossel Bay- 17

George – 95

Knysna/Bitou – 38

Kannaland – 0

Oudtshoorn - 3

Garden Route: Containment strategy

- Surveillance using available data and on the ground knowledge. Daily district surveillance huddles.
- Intensified screening, testing and contact tracing. Garden Route has an excellent contact tracing system but admits to being under strain.
- Communication campaign using social media to encourage positive behaviour
- Multisectoral response including health, local government, law enforcement, education, private sector etc.

Garden Route Surveillance Huddle-

12 November 2020

Hessequa

- Four new cases
- Two families affected
- Rest distributed over different towns
- Two people (husband and wife) from old-age home pos; Working active with the facility
- All under control

Mossel Bay

- 17 new case from yesterday
- 15 NHLS
- Widely distributed
- Quarantine site of Petrosa; dramatic increase in admissions; usually <10, now 36 from yesterday
- Under control

George

- 95 new cases from yesterday (50 were delayed results of previousday)
- 20% private, 80% NHLS
- New suburb of Pacaltsdorp developing as hot spot, although Thembaletu still active.
- New cases in Rosemore
- Uniondale now has 8 active cases
- A cluster linked to a tented working camp
- Some cross-border positives from EC also.
- Ongoing CST in all the areas with CHWs including Pacaltsdorp and Uniondale
- Much pressure for the team; struggling

Garden Route Surveillance Huddle-

12 November
2020

Knysna/Bitou

- Predominantly Bitou
- Widespread
- Considering CST for Hornlee/Concordia
- Teams under pressure
- Awaiting more info re Knysna: Bitou distribution, but more in Plett
- Teams starting to feel pressure

Kannaland

- 10 days now no new cases

Oudtshoorn

- 27 new cases two days ago and 3 yesterday.
- Up and down
- Usually lags behind other sub-districts
- Have contact tracing difficulties; leader of team's husband very ill so trying to re-organize
- But under control

Acute service platform response

Acute service platform – general comments

1. Currently 622 COVID patients in our acute hospitals (345 in public hospitals & 277 in private hospitals).
2. Whilst COVID hospital admissions have increased, our hospital services are coping whilst we re-introduce normal clinical (non-COVID) services.
3. The Metro hospital occupancy rate is 77% & Rural occupancy at 75 %.
4. The Hospital of Hope (Brackengate) currently has 42 COVID patients, and Sonstraal currently has 1 COVID patient.
5. The oxygen utilisation has stabilised (35.05% of available capacity) and the mass fatality centre has admitted 396 bodies to date (currently 7).
6. The tented testing sites have all been decommissioned (testing will continue in our clinics and hospitals).

METROPOLE ACUTE CARE AVAILABILITY & UTILISATION

	Operational Beds	Filled Beds	Available Beds	BUR %
TBH - Tygerberg Hospital	1,256	1,060	196	84%
GSH - Groote Schuur Hospital	825	595	230	72%
RXH - Red Cross War Memorial Children's Hospital	199	155	44	78%
NSH - New Somerset Hospital	338	244	94	72%
ERH - Eerste River Hospital	185	134	51	72%
FBH - False Bay Hospital	76	52	24	68%
HHH - Helderberg Hospital	196	110	86	56%
KHA - Khayelitsha Hospital	341	326	15	96%
KBH - Karl Bremer Hospital	360	247	113	69%
MPH - Mitchells Plain Hospital	426	344	82	81%
VHW - Victoria Hospital	182	148	34	81%
WFH - Wesfleur Hospital	58	25	33	43%
Totals	4,442	3,440	1,002	77%

Operational Beds = Beds that are Equipped and Staffed

Bed Utilisation Rate = % Operational Beds Occupied

OCCUPANCY IN METRO ACUTE CARE PLATFORM IS 77%, WITH 4% COVID-19

Hospitalisations- Garden Route. 11 November 2020

Note- the team on the ground have noticed an increase in hospitalisations. At this point Knysna Hospital is experiencing some strain

Hospital	Total patients in hospital (Covid + PUI)	Total patients in Critical Care (as part of total)
Riversdale	1	0
Mossel Bay	2	0
Bayview PVT- Mossel Bay	11	2
George	18	4
Uniondale	1	0
George Medi-clinic	10	5
HCH	5	0
Knysna	11	0
Knysna Life	4	2
Ladismith	0	0
Oudtshoorn	5	2
Kango Medi-clinic	6	0
TOTAL	74	15

Messaging



Making safe choices – managing the risks

#StaySafeMoveForward

MAKE SAFER CHOICES

We're all eager to get back to our pre-Covid-19 lives. Managing the risks can help us get there faster.




Think about ventilation. Ensure the venue you are at has its windows open. If they don't, ask them to open the windows.



#StaySafeMoveForward

MAKE SAFER CHOICES

We're all eager to get back to our pre-Covid-19 lives. Managing the risks can help us get there faster.



Think about the higher risks of being indoors. Make sure doors and windows are open, keep your mask up, and keep a safe distance.



#StaySafeMoveForward

MAKE SAFER CHOICES

We're all eager to get back to our pre-Covid-19 lives. Managing the risks can help us get there faster.



Avoid crowds and confined spaces. Remember that masks, a safe distance and good ventilation will lower the risk of spread.



#StaySafeMoveForward

MAKE SAFER CHOICES

We're all eager to get back to our pre-Covid-19 lives. Managing the risks can help us get there faster.



Think about the smart choice – **Inviting people over? Keep your gathering small and outdoors**



Conclusions

Concluding remarks

1. We continue to see an increase in cases in specific geographic areas, and our local teams are vigilant and responsive.
2. A key concern remains non-adherence to protective behaviours – there is a big need for targeted behaviour change interventions.
3. The hospitalisation data has shown a slight increase at this point whilst mortality rates remain stable – we are monitoring this closely.
4. We continue scaling up comprehensive health services in a balanced manner, and are working with many partners to do this in a smarter way.
5. It is essential to ensure a strong focus on surveillance and containment for the next 18-24 months, while we deal with the challenges of the WCG recovery plan, in the face of upcoming budget challenges.

Thank you