

COVID-19 HOSPITAL SURVEILLANCE UPDATE



NATIONAL INSTITUTE FOR
COMMUNICABLE DISEASES

Division of the National Health Laboratory Service

SOUTH AFRICA WEEK 10 2022

OVERVIEW

This report summarises data of COVID-19 cases admitted to DATCOV hospital surveillance sites in all provinces. The report is based on data collected from 5 March 2020 to 12 March 2022.

HIGHLIGHTS

- From 5 March 2020 to 12 March 2022, 508,129 COVID-19 admissions and 101,002 in-hospital deaths were reported to DATCOV from 666 facilities (407 public-sector and 259 private-sector) in all nine provinces of South Africa.
- There was a 31% decrease in the number of new admissions in week 10 2022 (796) compared to the number of admissions in week 9 2022 (1,148).
- Gauteng had the highest number of admissions in the past week (256/796, 32%), followed by KwaZulu-Natal (159/796, 20%) and Western Cape (146/796, 18%). The lowest number of admissions was in Northern Cape (17/796, 2.1%).
- There was a decrease in the average daily COVID-19 admissions and deaths comparing the previous 14 days and the current 14 days in all provinces, except for a small increase in deaths comparing the previous 14 days and the current 14 days in North West.
- In the past week, 9 out of 52 districts (17%) showed a small increase in percentage incidence change in hospital admissions over 14 days: Joe Gqabi, Nelson Mandela Bay and Sarah Baartman (Eastern Cape), iLembe and King Cetshwayo (KwaZulu-Natal), Mopani (Limpopo), Dr Ruth Segomotsi Mompati (North West), Namakwa (Northern Cape) and Overberg (Western Cape). However, new admission incidence remained low in these districts.

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METHODS

Data on hospitalisation was accessed from DATCOV, a hospital surveillance system for COVID-19 admissions, initiated on the 1 April 2020. A COVID-19 case was defined as a person with a positive reverse transcriptase polymerase chain reaction (RT-PCR) assay for SARS-CoV-2 or a person who had a positive SARS-CoV-2 antigen test who was admitted to hospital.

Data on SARS-CoV-2 cases diagnosed in public and private laboratories submitted to the NICD were reported from the line list on the NMCSS.

Case fatality ratio (CFR) was calculated for all closed cases, i.e. COVID-19 deaths divided by COVID-19 deaths plus COVID-19 discharges, excluding individuals who are still admitted in hospital. For the calculation of cumulative incidence risks, StatsSA mid-year population estimates for 2021 were utilised. For comparisons of change in admission, we used 14-day daily average admissions in the current 14-day period compared to the previous 14-day period.

Severity was defined as patients receiving oxygen or invasive ventilation, treated in high care or intensive care wards, developing acute respiratory distress syndrome, or died. While oxygen, ventilation and ward of stay variables are updated daily for all admissions in the private sector, there may be delays with the data being updated in the public sector. Also, as patients remain in hospital their condition may change and percentage of severity may change over time.

Data are submitted by public and private hospitals that have agreed to report COVID-19 admissions through DATCOV surveillance in all nine provinces of South Africa. On 15 July 2020, the National Health Council decided that all hospitals should report to DATCOV. As of 12 March 2022, a total of 666 facilities submitted data on hospitalised COVID-19 cases, 407 from public sector and 259 from private sector (Table 1). This reflects 100% coverage of all public and private hospitals that have had COVID-19 admissions. As new hospitals join the surveillance system, they have retrospectively captured all admissions recorded although there may be some backlogs in retrospective data capture.

Table 1. Number of hospitals reporting data on COVID-19 admissions by province and sector, South Africa, 5 March 2020-12 March 2022.

Name of province	Public	Private
Eastern Cape	86	18
Free State	35	20
Gauteng	40	96
KwaZulu-Natal	69	47
Limpopo	41	7
Mpumalanga	31	9
North West	17	13
Northern Cape	29	6
Western Cape	59	43
South Africa	407	259

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RESULTS

Epidemiological and geographic trends in admissions

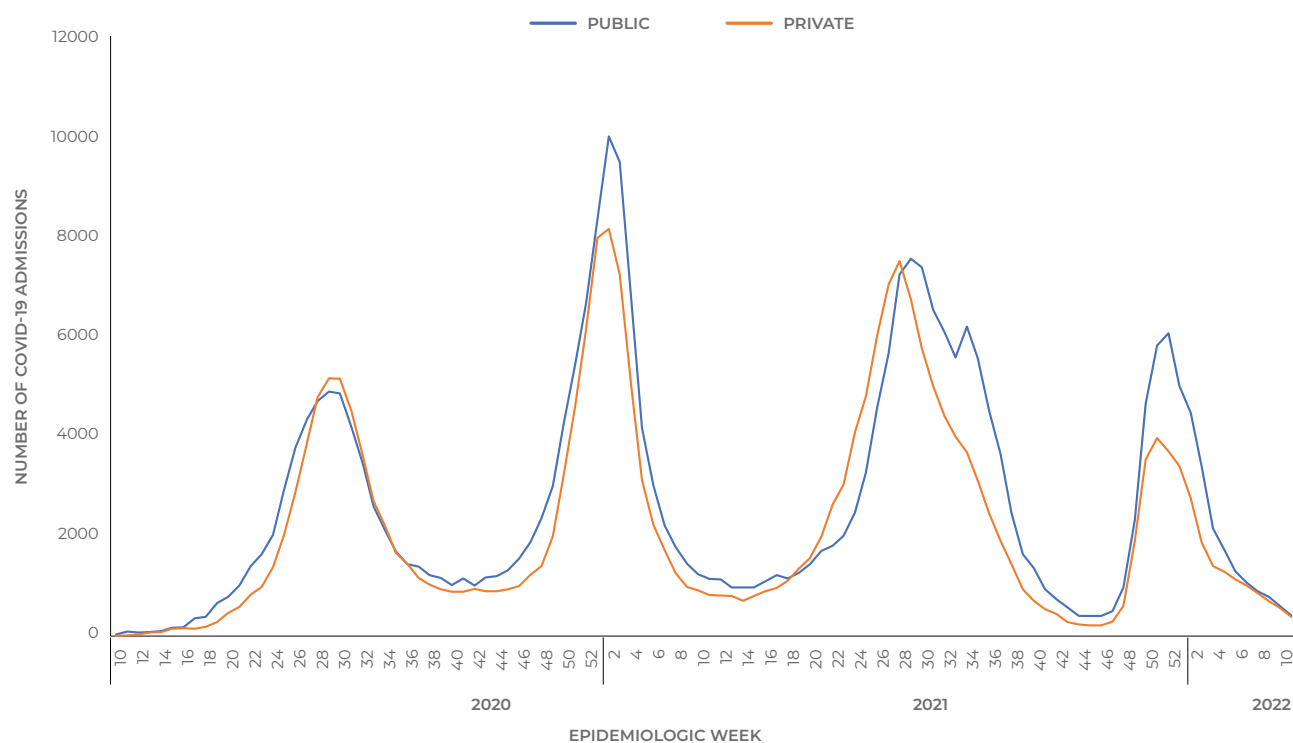


Figure 1. Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, South Africa, 5 March 2020-12 March 2022, N=508,129

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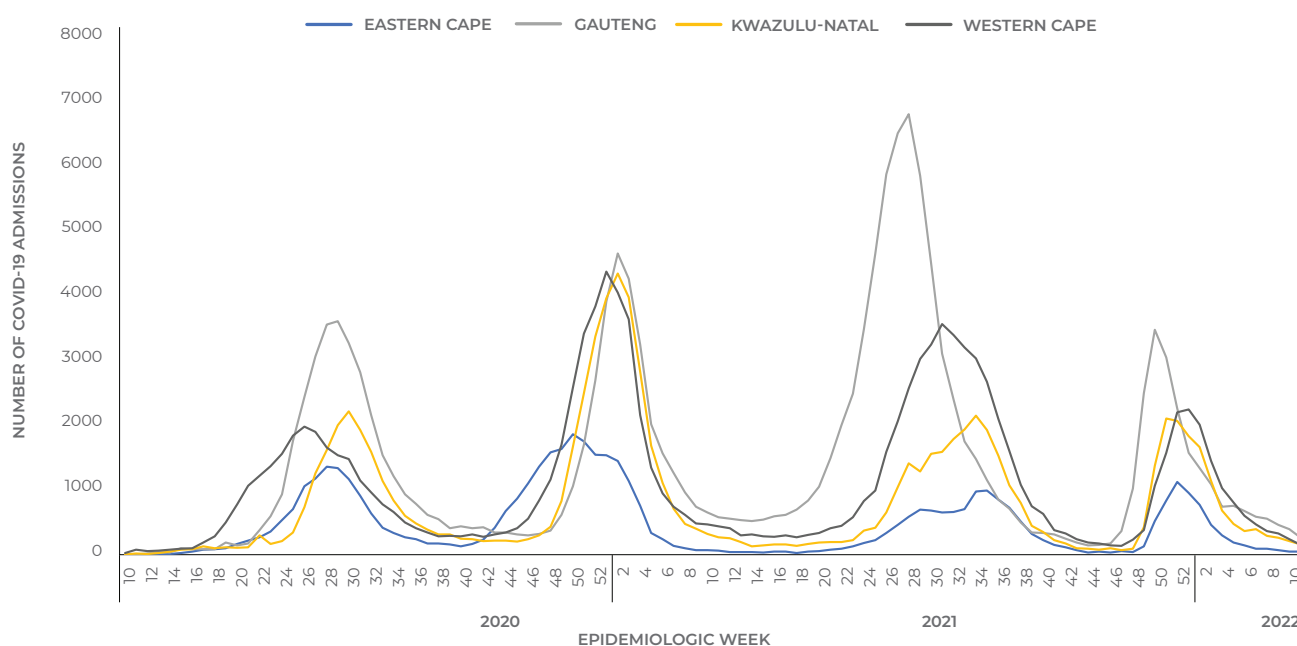


Figure 2a. Number of reported COVID-19 admissions, by provinces with highest admissions and epidemiologic week of diagnosis, South Africa, 5 March 2020-12 March 2022, N=508,129

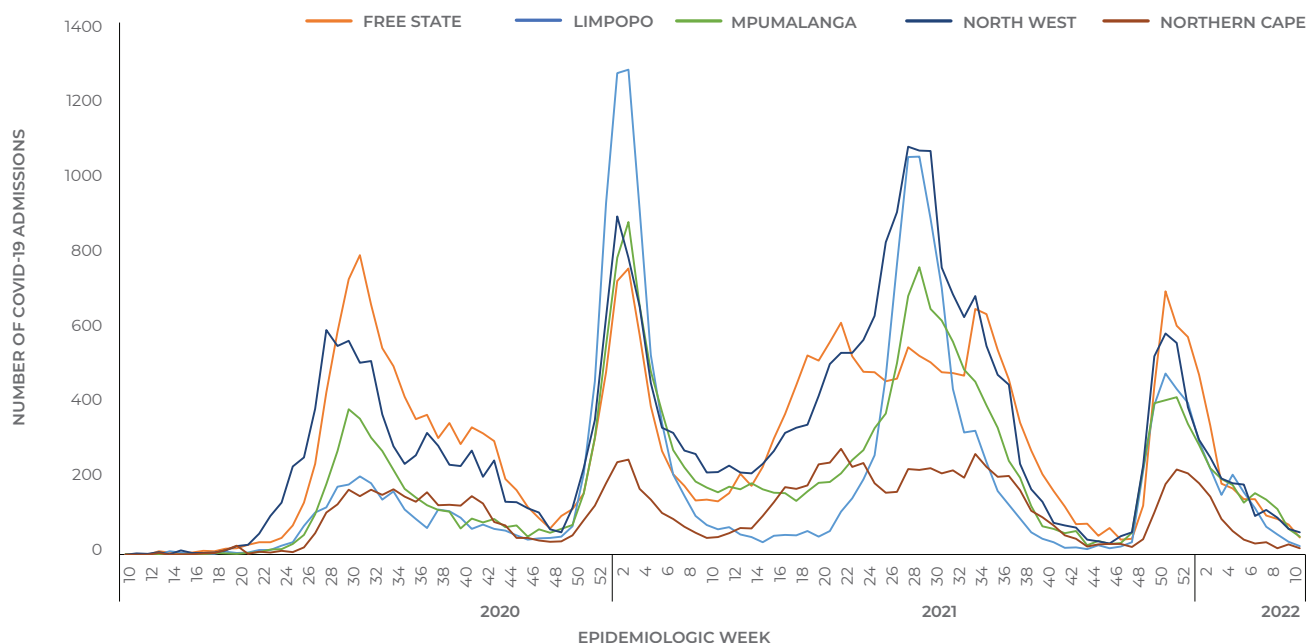


Figure 2b. Number of reported COVID-19 admissions, by provinces with lowest admissions and epidemiologic week of diagnosis, South Africa, 5 March 2020-12 March 2022, N=508,129

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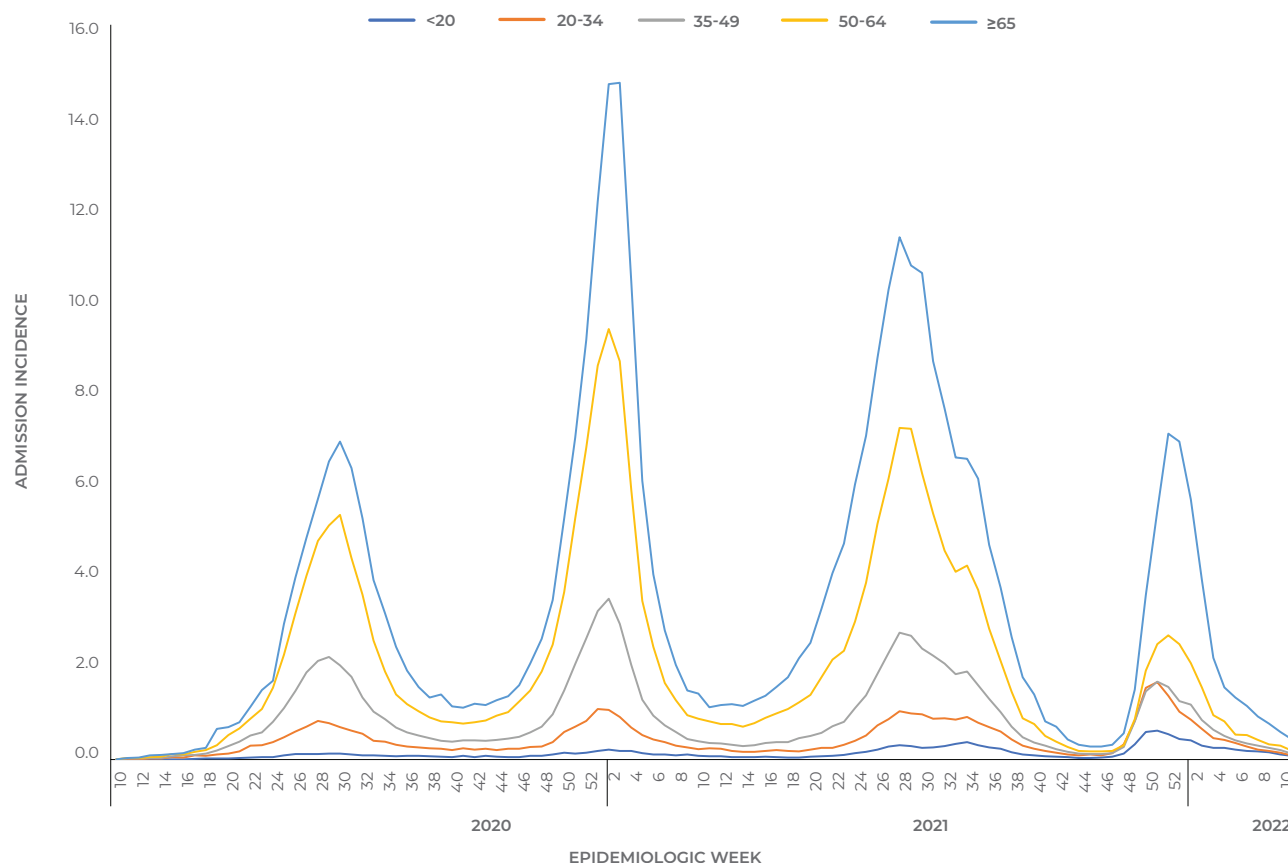


Figure 3. Incidence risk of COVID-19 admissions per 100,000 persons, by age group and epidemiologic week of diagnosis, South Africa, 5 March 2020-12 March 2022, N=508,129

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EPIDEMIOLOGICAL AND GEOGRAPHIC TRENDS IN IN-HOSPITAL MORTALITY

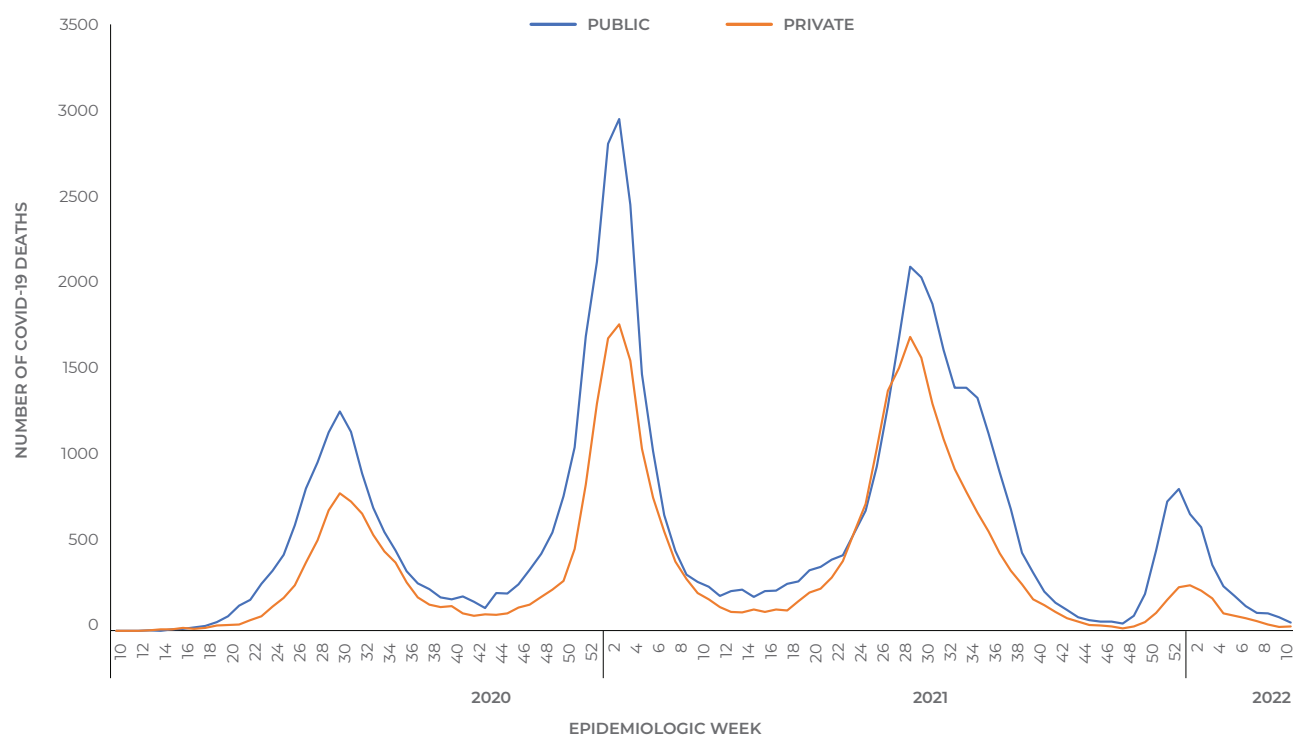


Figure 4. Number of reported COVID-19 in-hospital deaths, by health sector and epidemiologic week, South Africa, 5 March 2020-12 March 2022, N=101,234

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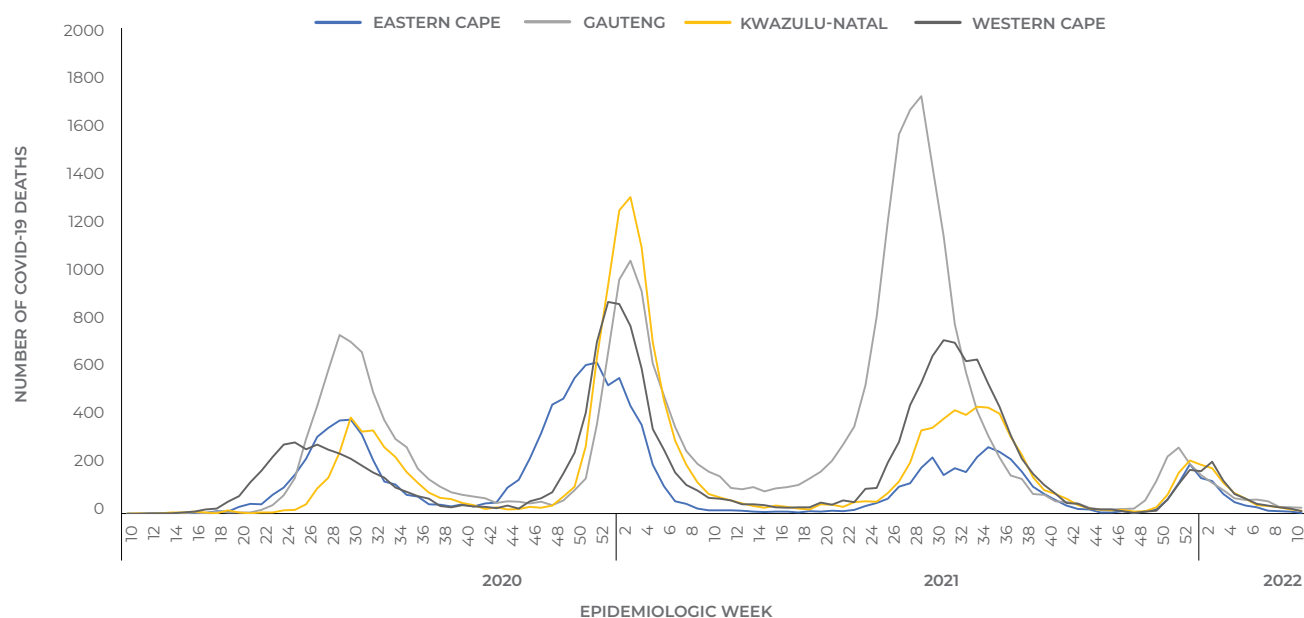


Figure 5a. Number of reported COVID-19 in-hospital deaths, by province with highest deaths and epidemiologic week of death, South Africa, 5 March 2020-12 March 2022, N=101,234

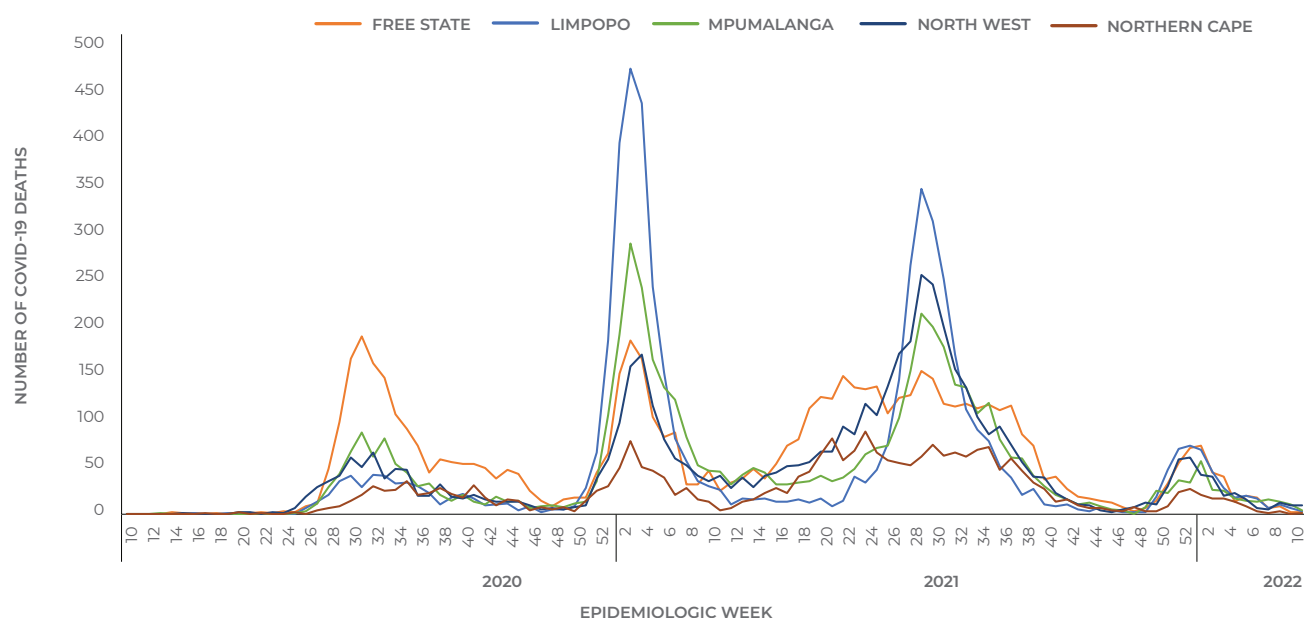


Figure 5b. Number of reported COVID-19 in-hospital deaths, by province with lowest deaths and epidemiologic week of death, South Africa, 5 March 2020-12 March 2022, N=101,234

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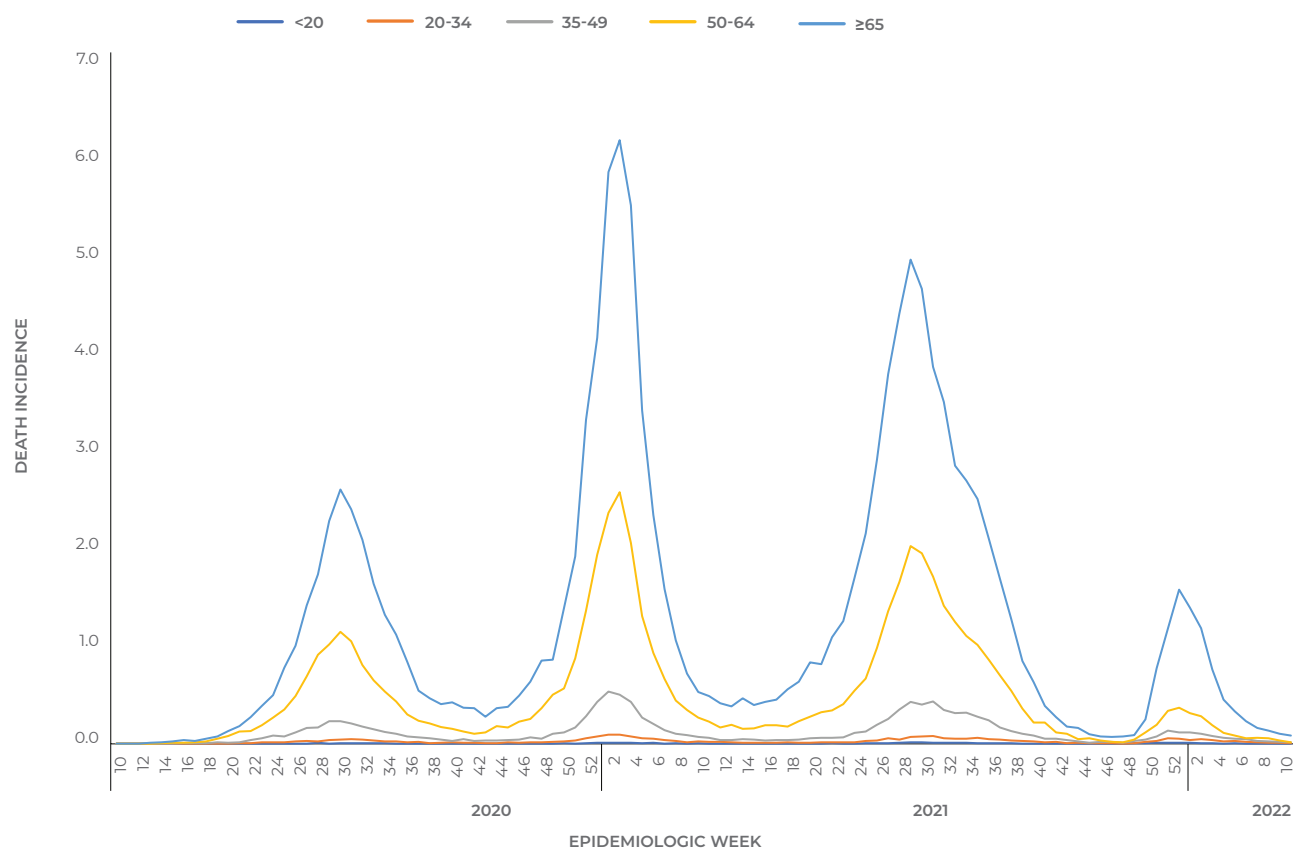


Figure 6. Incidence risk of COVID-19 in-hospital deaths per 100,000 persons, by age group and epidemiologic week of death, South Africa, 5 March 2020-12 March 2022, N=101,234

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PROVINCIAL TRENDS

Table 2. Number and cumulative incidence risk of COVID-19 hospitalisations and in-hospital deaths per 100,000 persons by province, South Africa, 5 March 2020-12 March 2022.

Province	Provincial Population mid 2020*	Cumulative admissions	Cumulative incidence risk of admissions / 100,000	Cumulative deaths	Cumulative incidence risk of deaths / 100,000
Eastern Cape	6676590	47152	706.2	13098	196.2
Free State	2932441	30762	1049.0	5996	204.5
Gauteng	15810388	146 604	927.3	29374	185.8
KwaZulu-Natal	11513575	83348	723.9	17121	148.7
Limpopo	5926724	20631	348.1	5293	89.3
Mpumalanga	4743584	21908	461.8	4797	101.1
North West	4122854	32 604	790.8	4772	115.7
Northern Cape	1303047	11 432	877.3	2420	185.7
Western Cape	7113776	113 688	1598.1	18358	258.1
South Africa	60142978	508 129	844.9	101 229	168.3

*StatsSA mid-year population estimates 2020

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Table 3. Previous 14 ddays and current 14 days daily average COVID-19 admissions and deaths and percentage changes, South Africa, 12 February-12 March 2022.

Province	Hospital admissions		Percentage change in admissions	Hospital deaths		Percentage change in deaths
	Previous 14 days average admissions	Current 14 days average admissions		Previous 14 days average deaths	Current 14 days average deaths	
Eastern Cape	11.50	6.43	-44.10	1.57	0.86	-45.45
Free State	14.00	8.86	-36.73	1.00	0.29	-71.43
Gauteng	71.21	46.00	-35.41	5.64	3.71	-34.18
KwaZulu-Natal	39.14	26.21	-33.03	4.14	2.14	-48.28
Limpopo	9.00	3.93	-56.35	1.14	0.64	-43.75
Mpumalanga	18.93	8.21	-56.60	2.00	1.00	-50.00
North West	15.29	9.00	-41.12	1.21	1.29	5.88
Northern Cape	3.50	3.14	-10.20	0.29	0.07	-75.00
Western Cape	48.43	27.00	-44.25	4.21	2.21	-47.46

* Reporting of new admissions in the most recent week may be delayed

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Table 4. Previous 7 days and current 7 days daily average COVID-19 admissions and deaths and percentage changes, South Africa, 26 February-12 March 2022.

Province	Hospital admissions		Percentage change in admissions	Hospital deaths		Percentage change in deaths
	Previous 7 days average admissions	Current 7 days average admissions		Previous 7 days average deaths	Current 7 days average deaths	
Eastern Cape	6.29	6.57	4.55	1.14	0.57	-50.00
Free State	11.29	6.43	-43.04	0.29	0.29	0.00
Gauteng	55.43	36.57	-34.02	3.86	3.57	-7.41
KwaZulu-Natal	29.71	22.71	-23.56	2.57	1.71	-33.33
Limpopo	4.71	3.14	-33.33	0.86	0.43	-50.00
Mpumalanga	9.71	6.71	-30.88	1.43	0.57	-60.00
North West	9.71	8.29	-14.71	1.29	1.29	0.00
Northern Cape	3.86	2.43	-37.04	0.00	0.14	0.00
Western Cape	33.14	20.86	-37.07	3.00	1.43	-52.38

* Reporting of new admissions in the most recent week may be delayed

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EASTERN CAPE

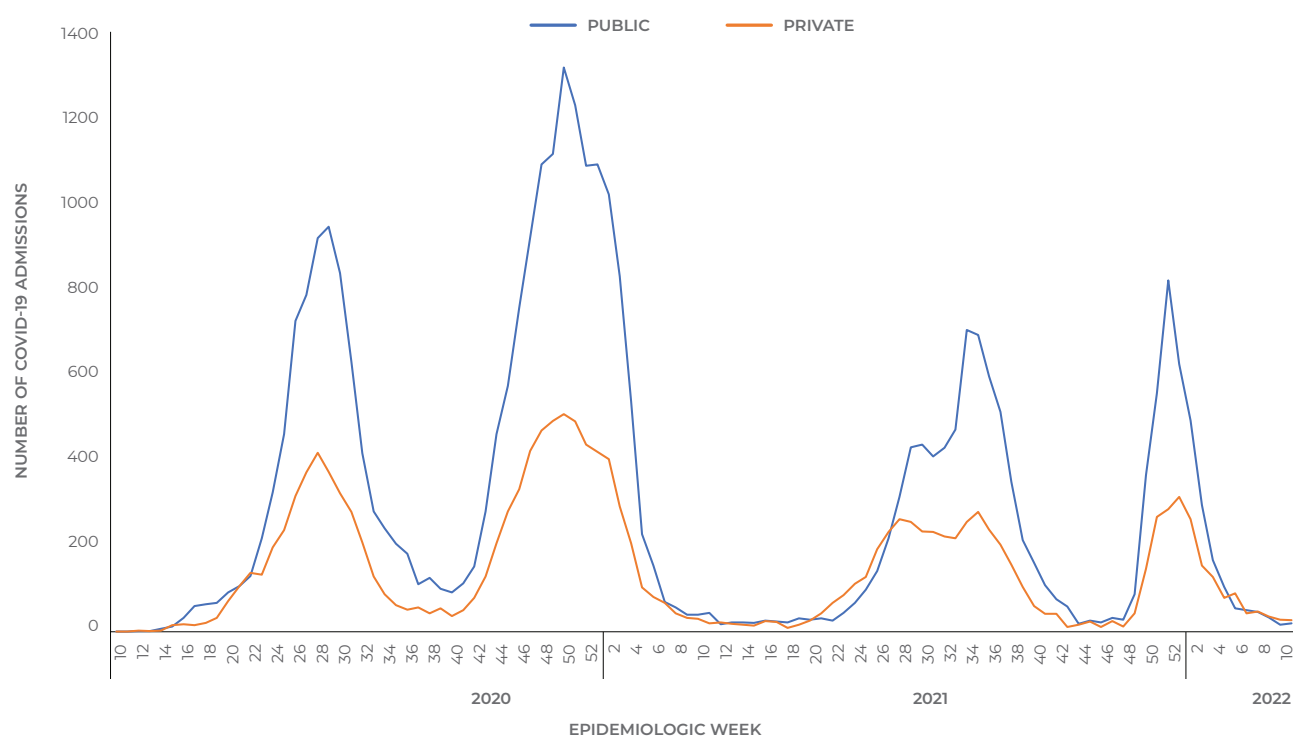


Figure 7: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Eastern Cape, 5 March 2020-12 March 2022, N=47,152

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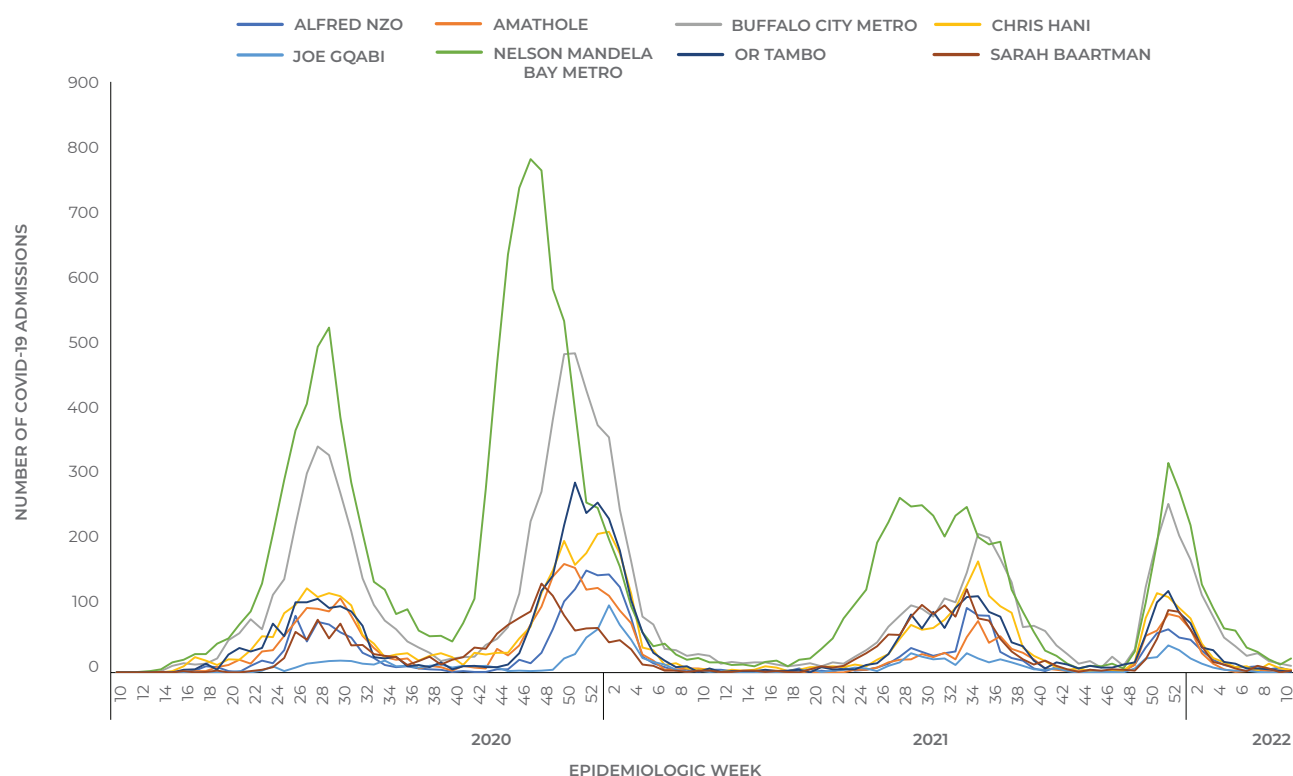


Figure 8. Number of reported COVID-19 admissions, by district and epidemiologic week, Eastern Cape, 5 March 2020-12 March 2022, N=47,152

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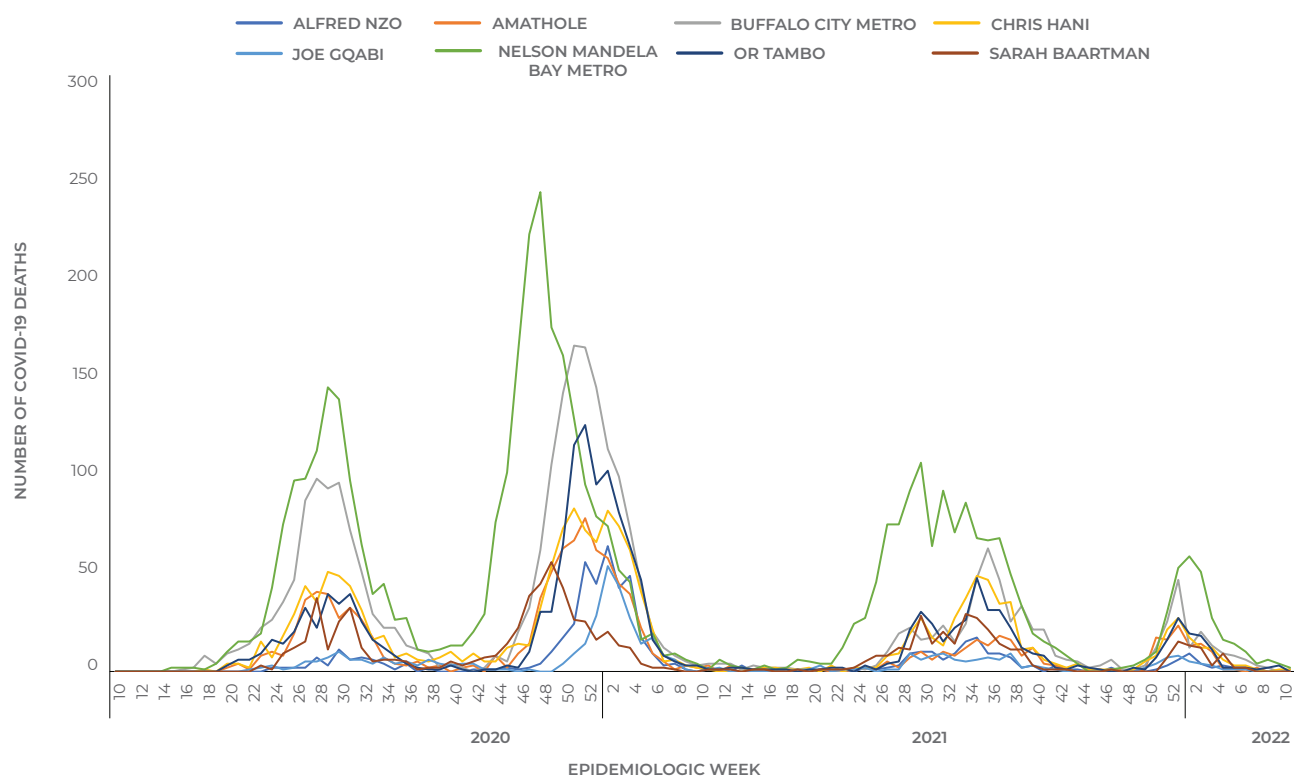


Figure 9. Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Eastern Cape, 5 March 2020-12 March 2022, N=13,098

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Table 5: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, Eastern Cape, 12 February-12 March 2022.

District	Previous 14 days admissions average	Current 14 days admissions average	Percentage change in admissions	Previous 14 days deaths average	Current 14 days deaths average	Percentage change in deaths
Alfred Nzo	1.00	0.71	-28.57	0.07	0.07	0.00
Amathole	0.43	0.43	0.00	0.14	0.00	-100.00
Buffalo City Metro	3.29	1.64	-50.00	0.36	0.00	-100.00
Chris Hani	1.14	0.71	-37.50	0.07	0.14	100.00
Joe Gqabi	0.07	0.07	0.00	0.00	0.00	0.00
Nelson Mandela Bay	3.64	2.36	-35.29	0.71	0.43	-40.00
O R Tambo	0.79	0.29	-63.64	0.21	0.21	0.00
Sarah Baartman	1.14	0.21	-81.25	0.00	0.00	0.00

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FREE STATE



Figure 10: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Free State, 5 March 2020-12 March 2022, N=30,762

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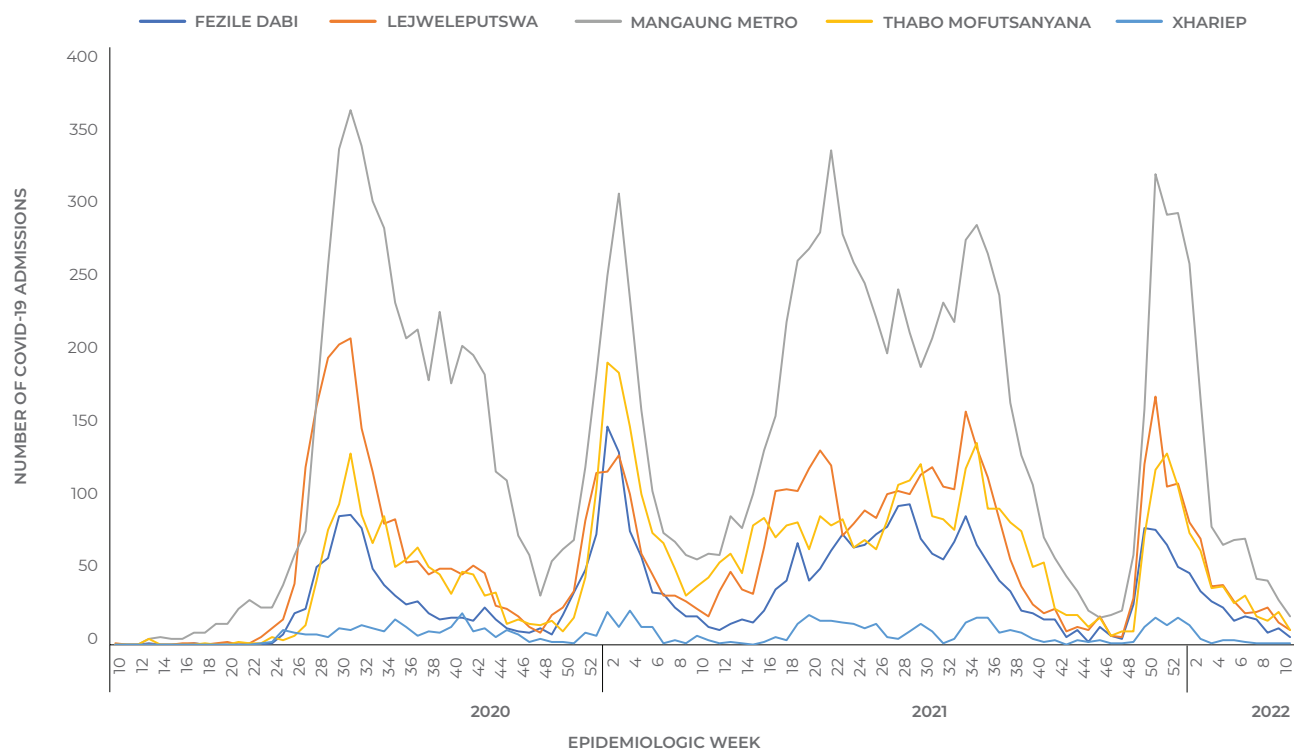


Figure 11: Number of reported COVID-19 admissions, by district and epidemiologic week, Free State, 5 March 2020-12 March 2022, N=30,762

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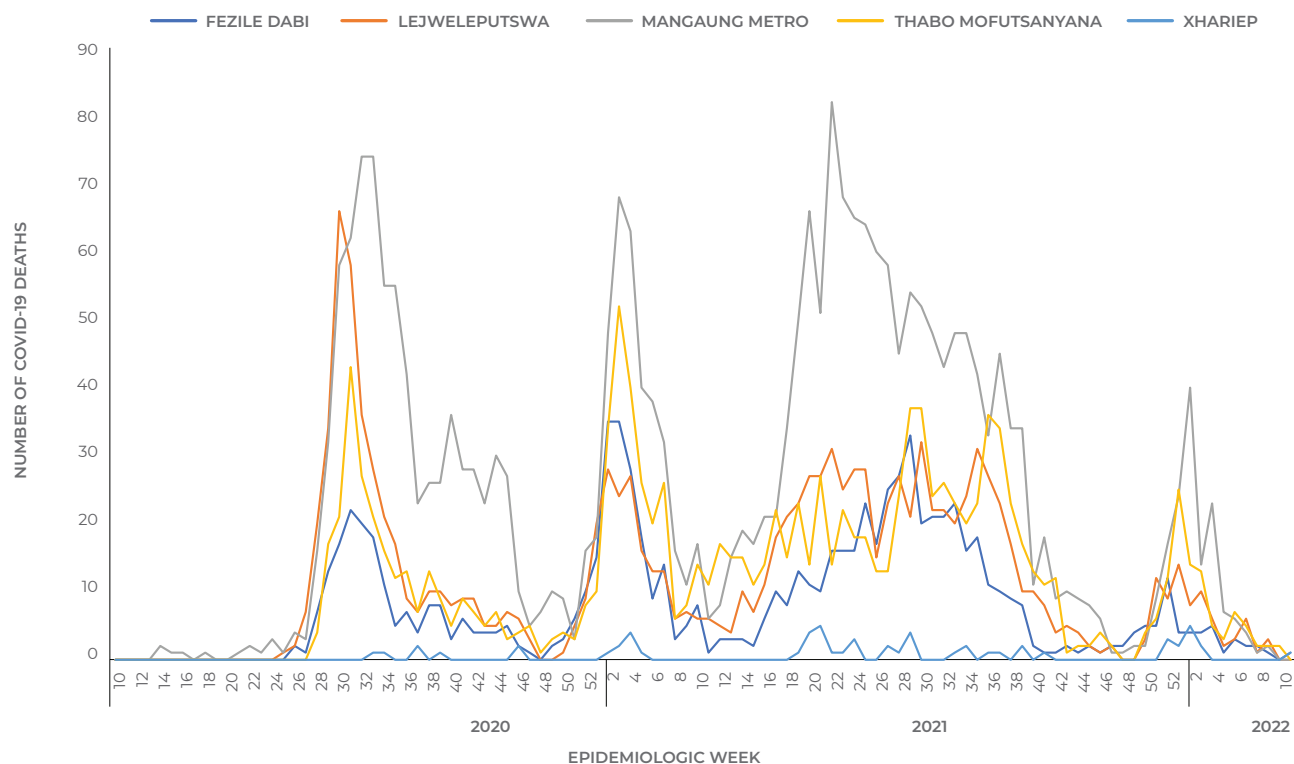


Figure 12: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Free State, 5 March 2020-12 March 2022, N=5,996

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Table 6: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, Free State, 12 February-12 March 2022.

District	Previous 14 days admissions average	Current 14 days admissions average	Percentage change in admissions	Previous 14 days deaths average	Current 14 days deaths average	Percentage change in deaths
Fezile Dabi	1.79	1.14	-36.00	0.21	0.07	-66.67
Lejweleputswa	3.36	1.79	-46.81	0.29	0.00	-100.00
Mangaung Metro	6.21	3.50	-43.68	0.21	0.00	-100.00
Thabo Mofutsanyana	2.50	2.29	-8.57	0.29	0.14	-50.00
Xhariep	0.14	0.14	0.00	0.00	0.07	0.00

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GAUTENG

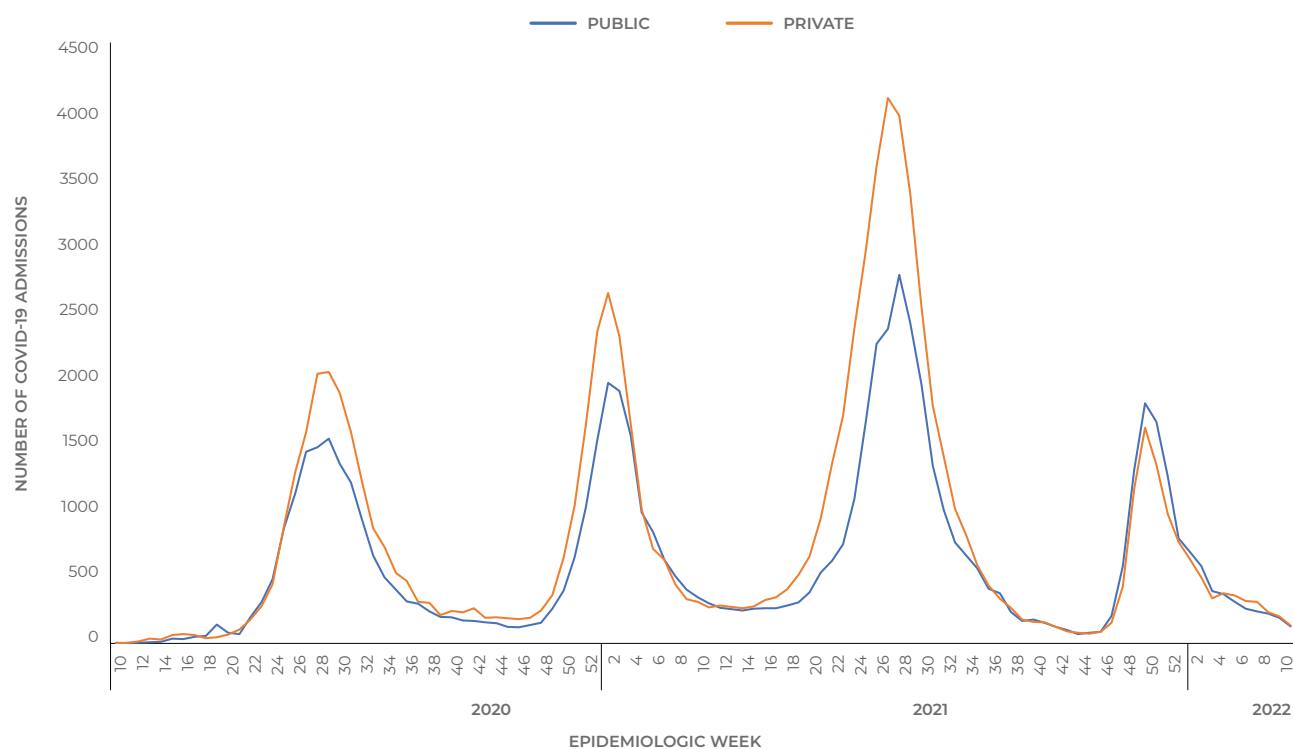


Figure 13: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Gauteng, 5 March 2020-12 March 2022, N=146,604

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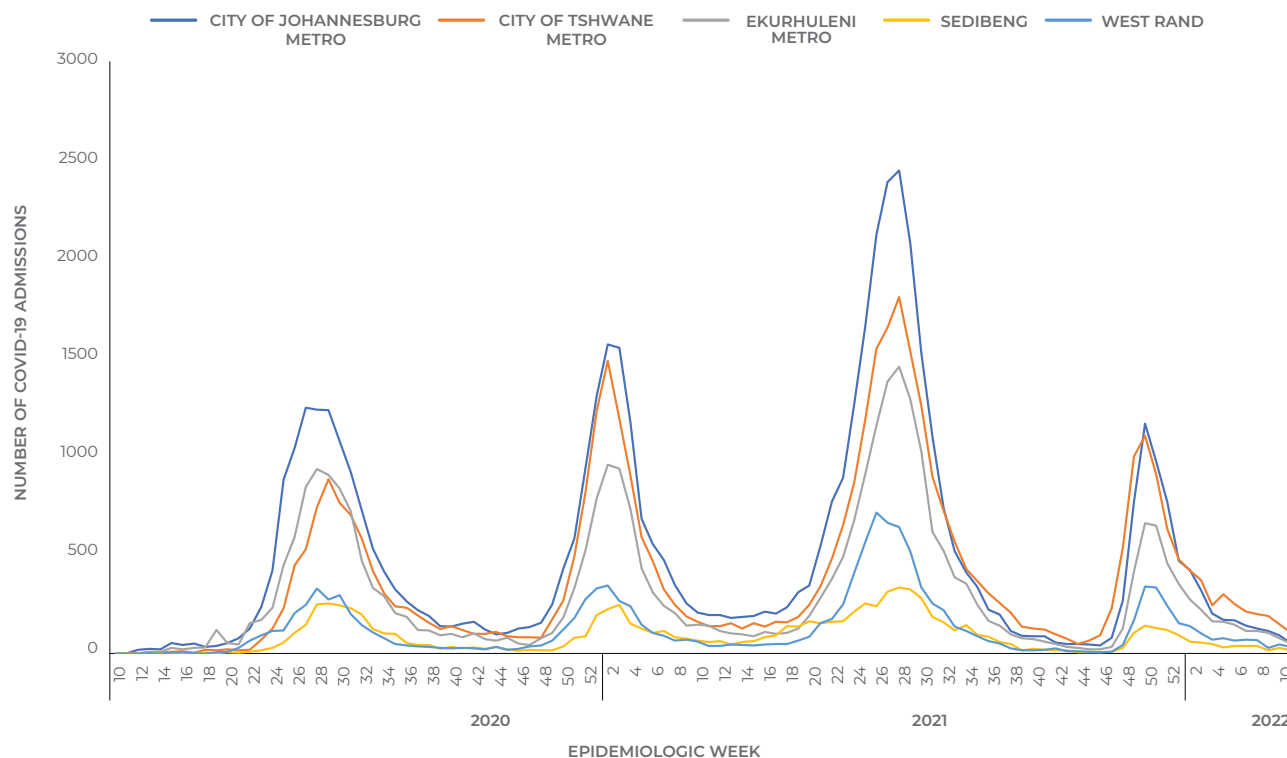


Figure 14: Number of reported COVID-19 admissions, by district and epidemiologic week, Gauteng, 5 March 2020-12 March 2022, N=146,604

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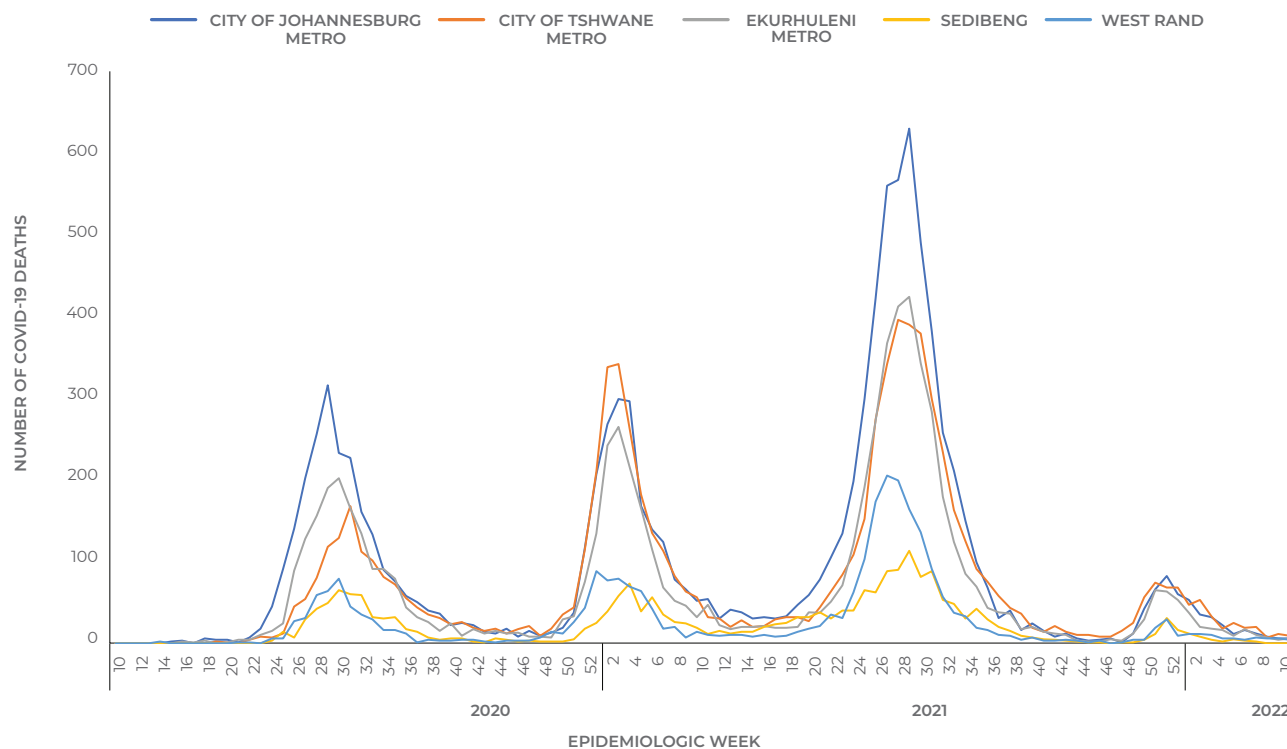


Figure 15: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Gauteng, 5 March 2020-12 March 2022, N=29,374

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Table 7: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, Gauteng, 12 February-12 March 2022.

District	Previous 14 days admissions average	Current 14 days admissions average	Percentage change in admissions	Previous 14 days deaths average	Current 14 days deaths average	Percentage change in deaths
City of Johannesburg Metro	17.29	10.29	-40.50	1.43	0.86	-40.00
City of Tshwane Metro	27.79	18.00	-35.22	1.93	1.43	-25.93
Ekurhuleni Metro	15.57	9.07	-41.74	1.21	0.71	-41.18
Sedibeng	3.79	3.07	-18.87	0.14	0.00	-100.00
West Rand	6.79	5.57	-17.89	0.93	0.71	-23.08

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KWAZULU-NATAL

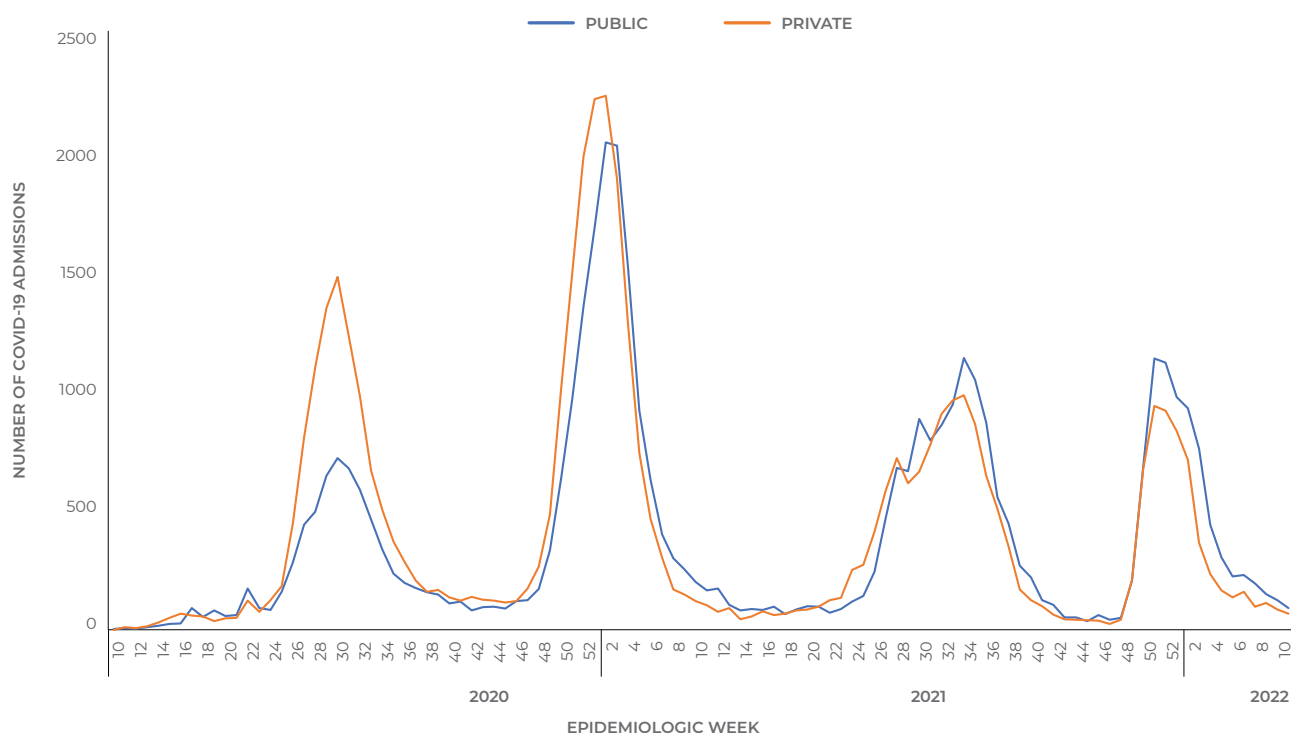


Figure 16: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, KwaZulu-Natal, 5 March 2020-12 March 2022, N=83,348

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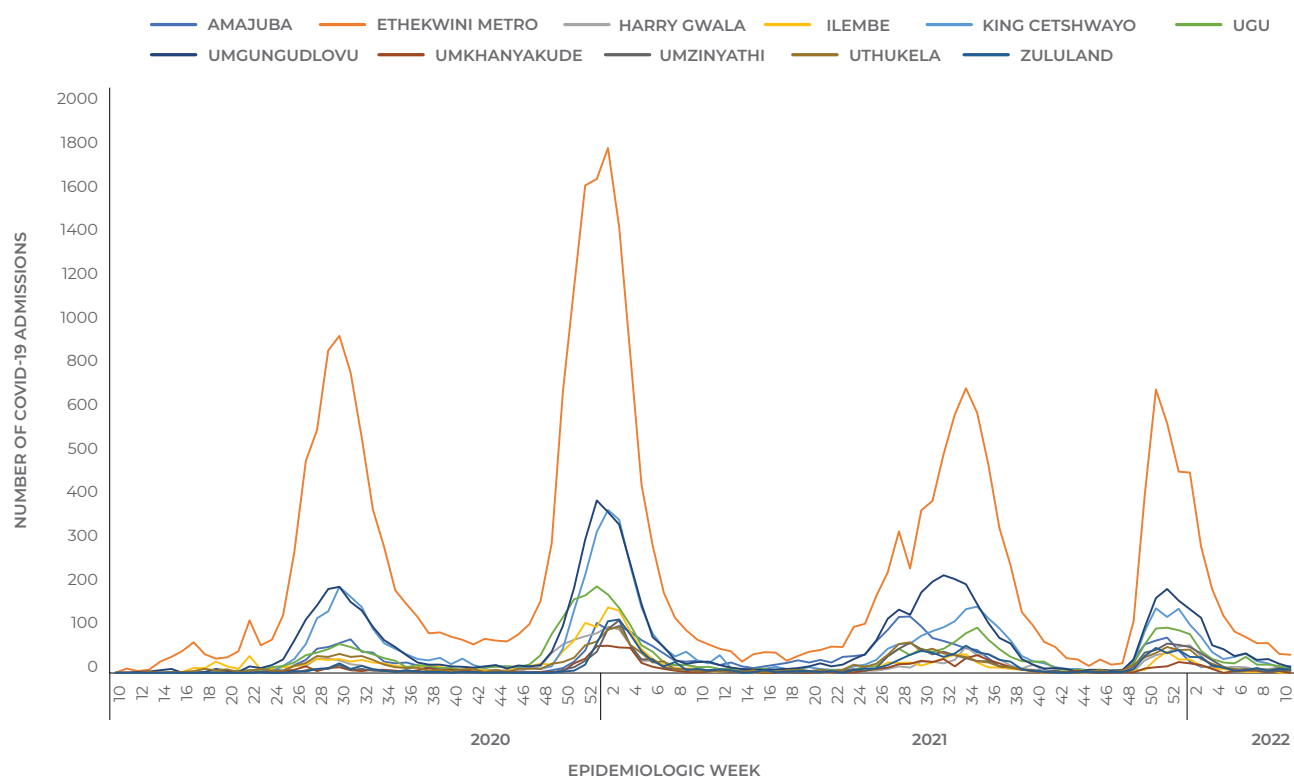


Figure 17: Number of reported COVID-19 admissions, by district and epidemiologic week, KwaZulu-Natal, 5 March 2020-12 March 2022, N=83,348

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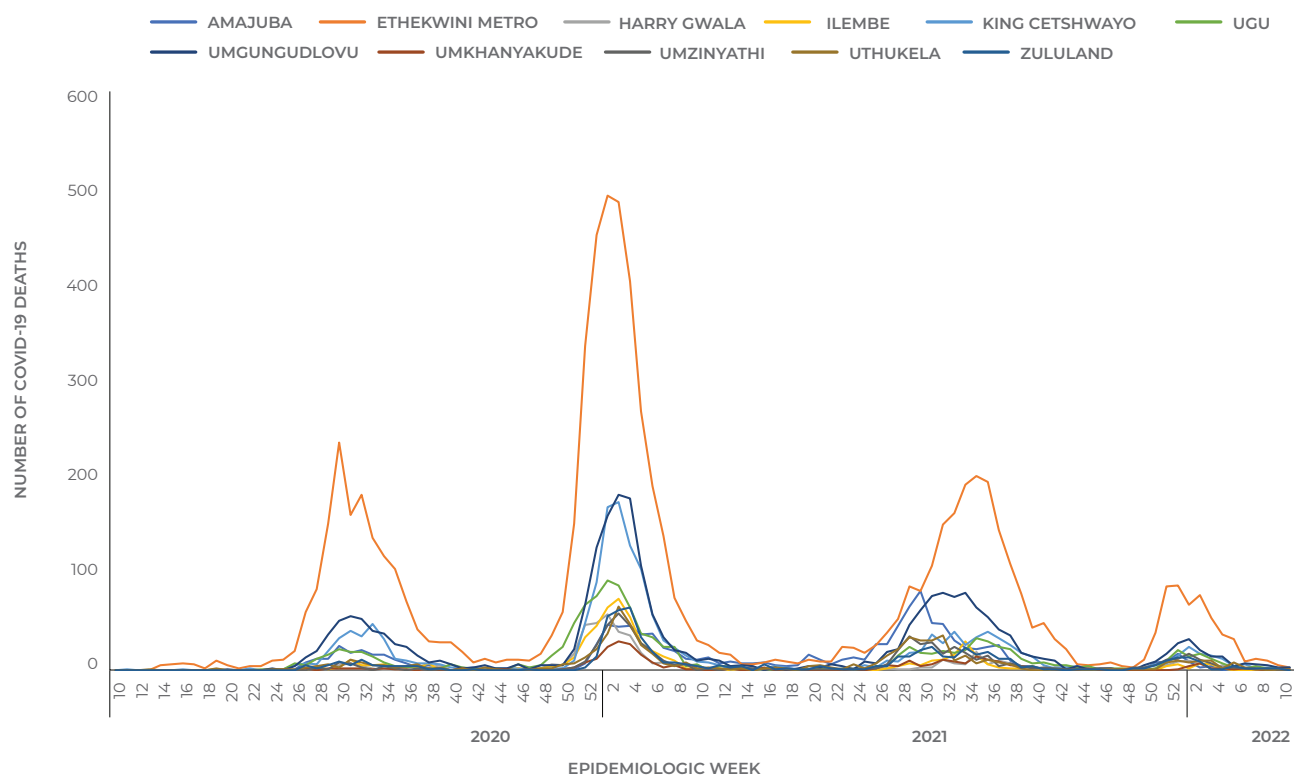


Figure 18: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, KwaZulu-Natal, 5 March 2020-12 March 2022, N=17,124

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Table 8: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, KwaZulu-Natal, 12 February-12 March 2022.

District	Previous 14 days admissions average	Current 14 days admissions average	Percentage change in admissions	Previous 14 days deaths average	Current 14 days deaths average	Percentage change in deaths
Amajuba	1.36	1.14	-15.79	0.07	0.00	-100.00
eThekweni Metro	14.43	9.07	-37.13	1.57	0.57	-63.64
Harry Gwala	1.64	1.43	-13.04	0.07	0.14	100.00
iLembe	0.86	0.14	-83.33	0.14	0.00	-100.00
King Cetshwayo	5.14	3.00	-41.67	0.36	0.36	0.00
Ugu	4.07	2.71	-33.33	0.43	0.14	-66.67
uMgungundlovu	6.57	3.57	-45.65	0.79	0.43	-45.45
uMkhanyakude	0.71	0.50	-30.00	0.07	0.21	200.00
Umzinyathi	0.93	1.07	15.38	0.21	0.00	-100.00
UThukela	1.71	1.79	4.17	0.14	0.14	0.00
Zululand	1.71	1.79	4.17	0.29	0.14	-50.00

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LIMPOPO

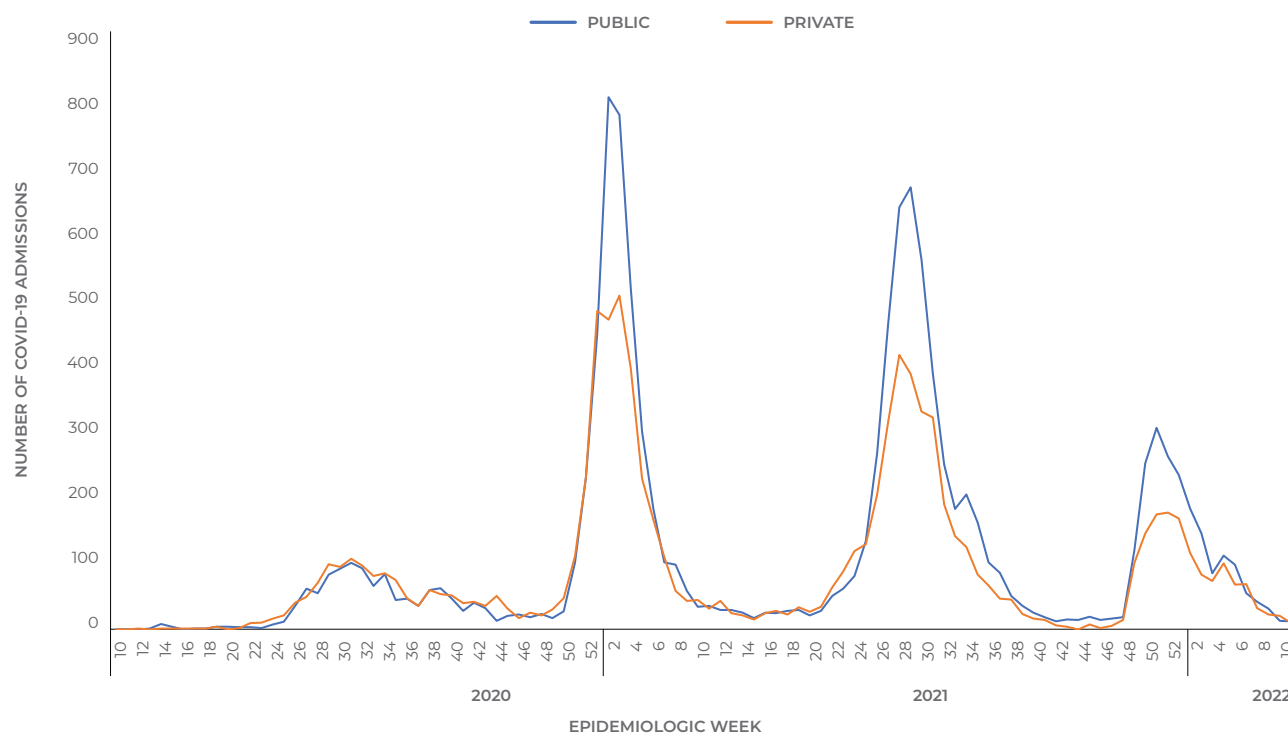


Figure 19: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Limpopo, 5 March 2020-12 March 2022, N=20,631

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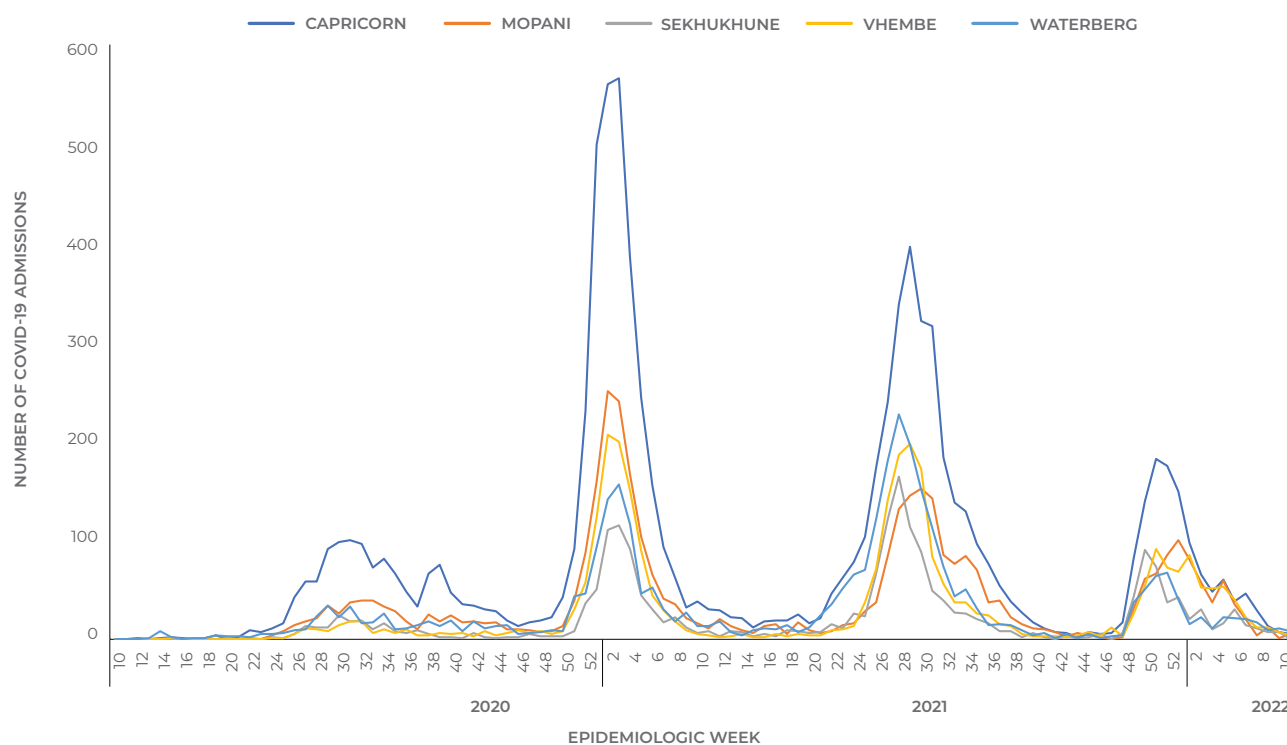


Figure 20: Number of reported COVID-19 admissions, by district and epidemiologic week, Limpopo, 5 March 2020-12 March 2022, N=20,631

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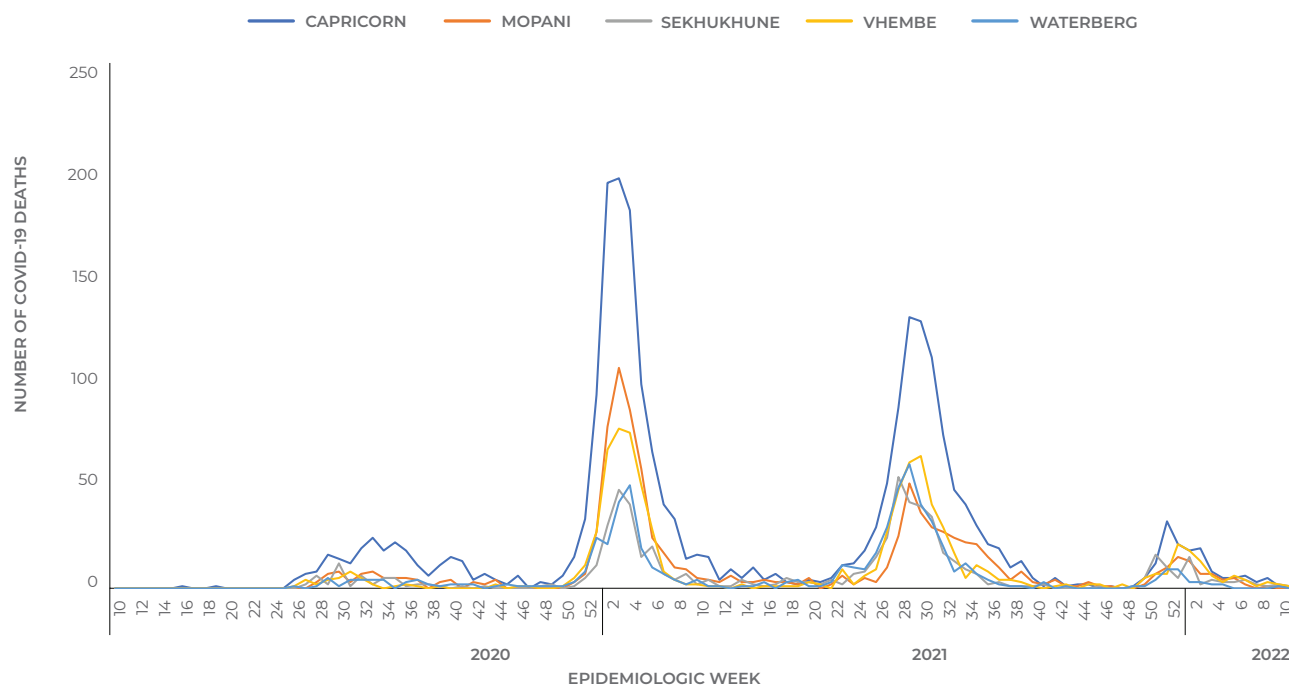


Figure 21: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Limpopo, 5 March 2020-12 March 2022, N=5,294

Table 9: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, Limpopo, 12 February-12 March 2022.

District	Previous 14 days admissions average	Current 14 days admissions average	Percentage change in admissions	Previous 14 days deaths average	Current 14 days deaths average	Percentage change in deaths
Capricorn	3.00	0.86	-71.43	0.57	0.14	-75.00
Mopani	1.14	0.43	-62.50	0.07	0.00	-100.00
Sekhukhune	1.29	0.50	-61.11	0.21	0.21	0.00
Vhembe	1.71	0.79	-54.17	0.29	0.21	-25.00
Waterberg	1.86	1.36	-26.92	0.00	0.07	0.00

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MPUMALANGA

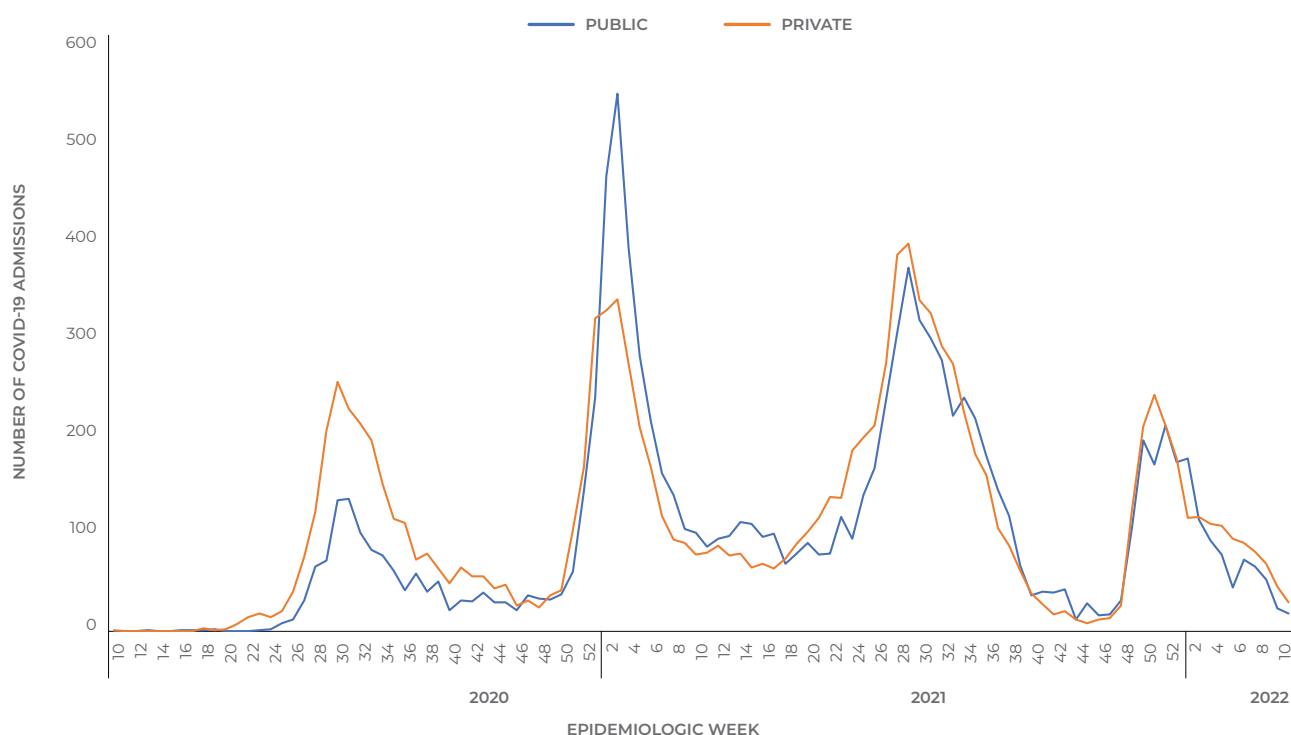


Figure 22: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Mpumalanga, 5 March 2020-12 March 2022, N=21,908

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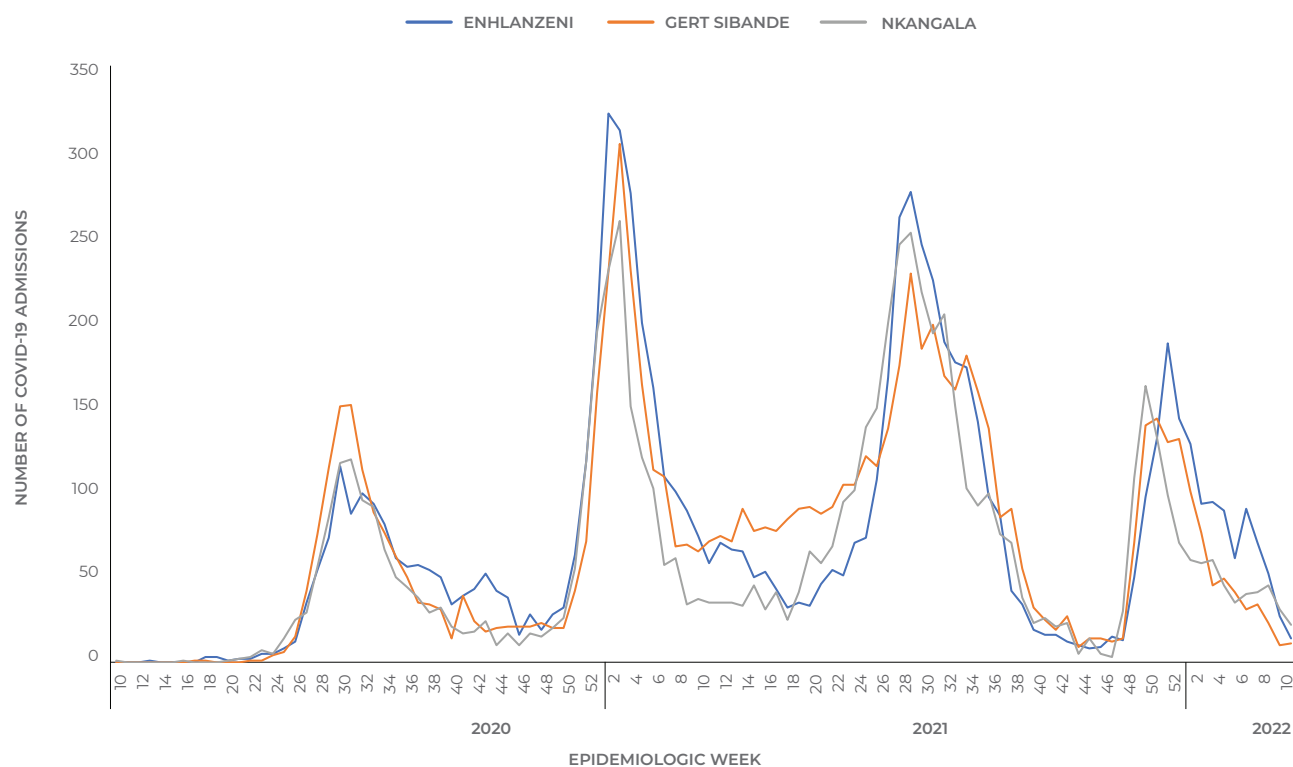


Figure 23: Number of reported COVID-19 admissions, by district and epidemiologic week, Mpumalanga, 5 March 2020-12 March 2022, N=21,908

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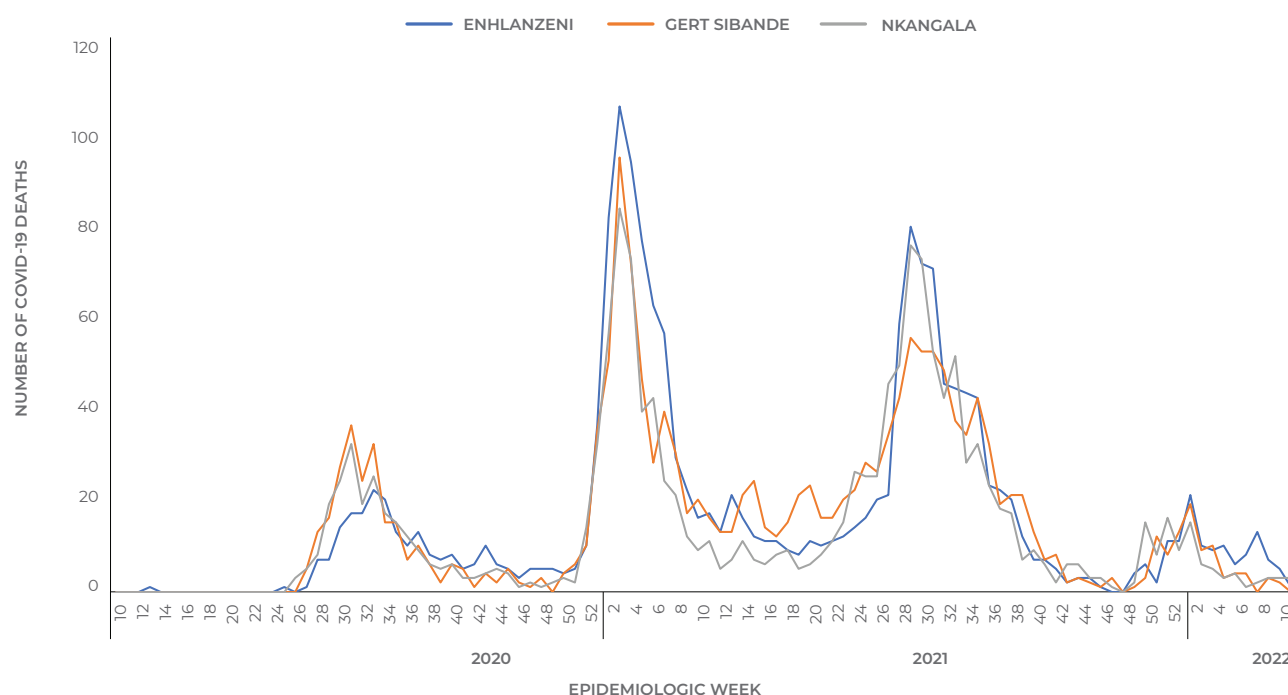


Figure 24: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Mpumalanga, 5 March 2020-12 March 2022, N=4,797

Table 10: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, Mpumalanga, 12 February-12 March 2022.

District	Previous 14 days admissions average	Current 14 days admissions average	Percentage change in admissions	Previous 14 days deaths average	Current 14 days deaths average	Percentage change in deaths
Ehlanzeni	8.71	2.93	-66.39	1.43	0.43	-70.00
Gert Sibande	4.07	1.50	-63.16	0.21	0.14	-33.33
Nkangala	6.14	3.79	-38.37	0.36	0.43	20.00

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NORTH WEST

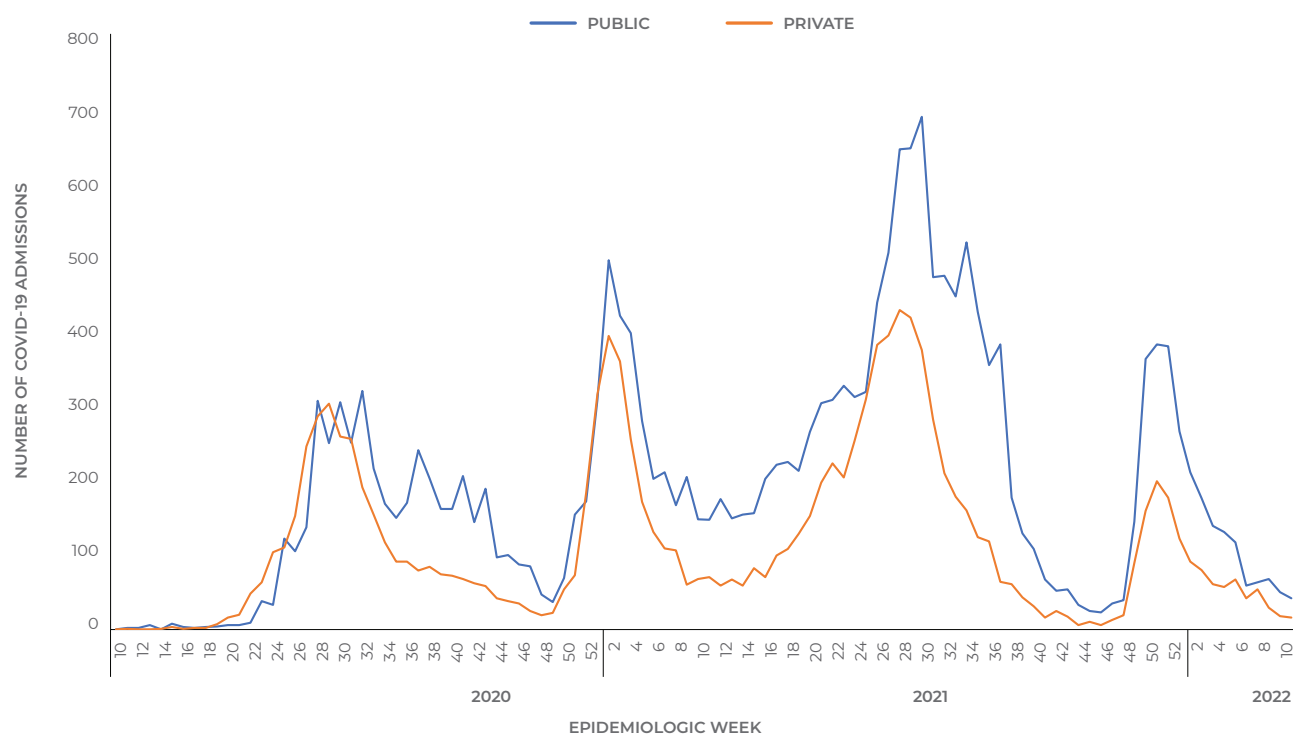


Figure 25: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, North West, 5 March 2020-12 March 2022, N=32,604

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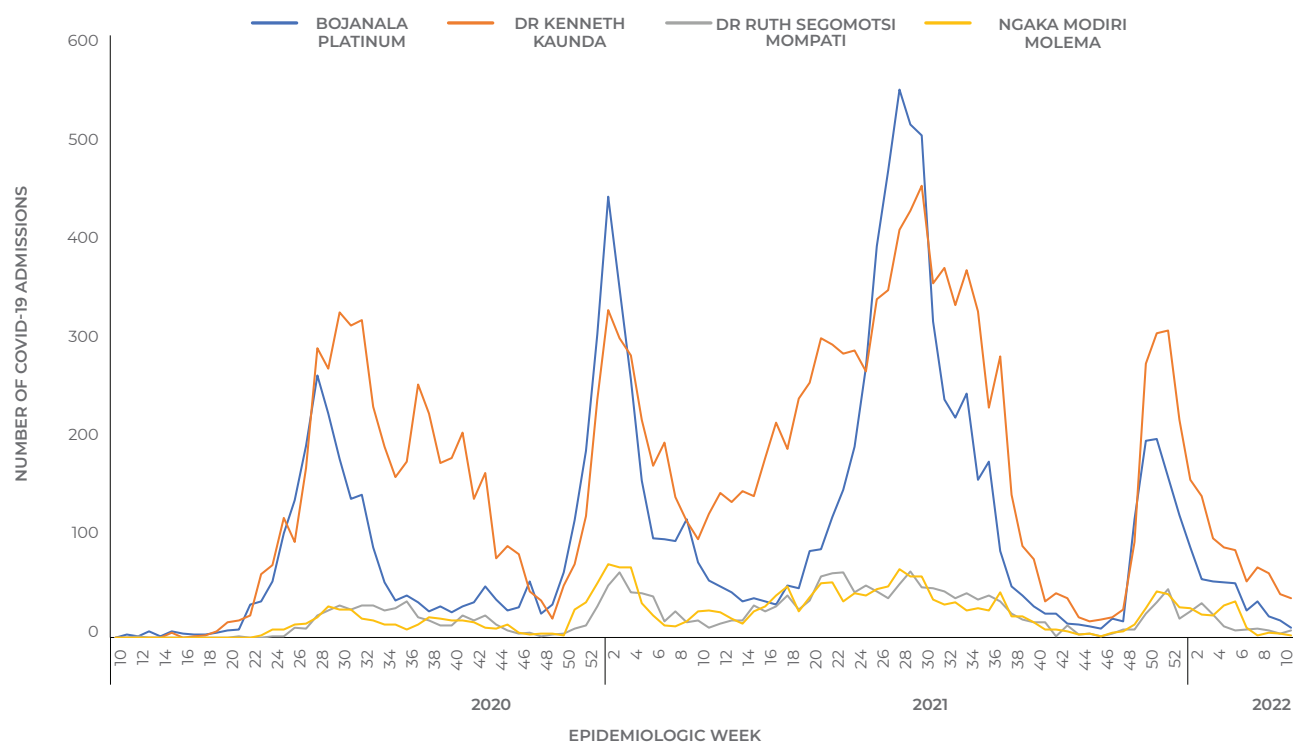


Figure 26. Number of reported COVID-19 admissions, by district and epidemiologic week, North West, 5 March 2020-12 March 2022, N=32,604

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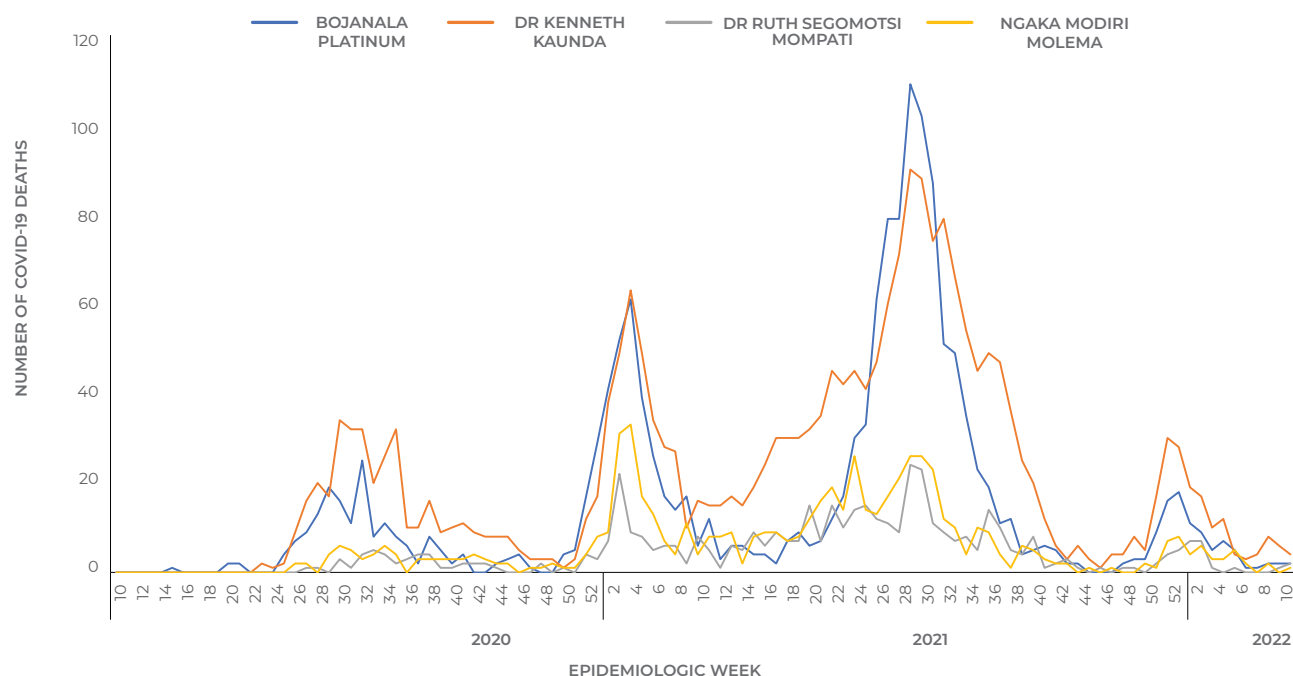


Figure 27: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, North West, 5 March 2020-12 March 2022, N=4,772

Table 11: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, North West, 12 February-12 March 2022.

District	Previous 14 days admissions average	Current 14 days admissions average	Percentage change in admissions	Previous 14 days deaths average	Current 14 days deaths average	Percentage change in deaths
Bojanala Platinum	4.07	1.93	-52.63	0.21	0.29	33.33
Dr Kenneth Kaunda	9.57	5.86	-38.81	0.86	0.71	-16.67
Dr Ruth Segomotsi Mompoti	1.14	0.79	-31.25	0.00	0.21	0.00
Ngaka Modiri Molema	0.50	0.43	-14.29	0.14	0.07	-50.00

COVID-19 HOSPITAL SURVEILLANCE UPDATE

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NORTHERN CAPE

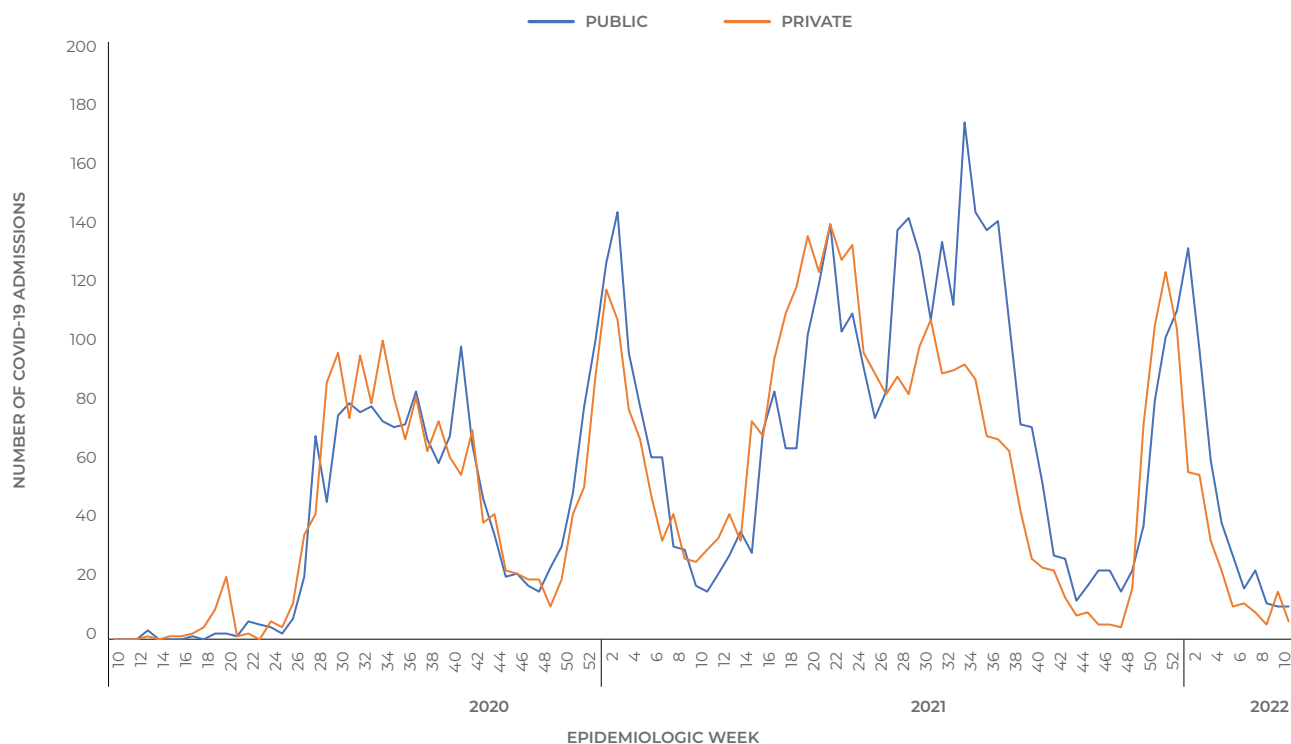


Figure 28: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Northern Cape, 5 March 2020-12 March 2022, N=11,432

COVID-19 HOSPITAL SURVEILLANCE UPDATE

WEEK 10 2022

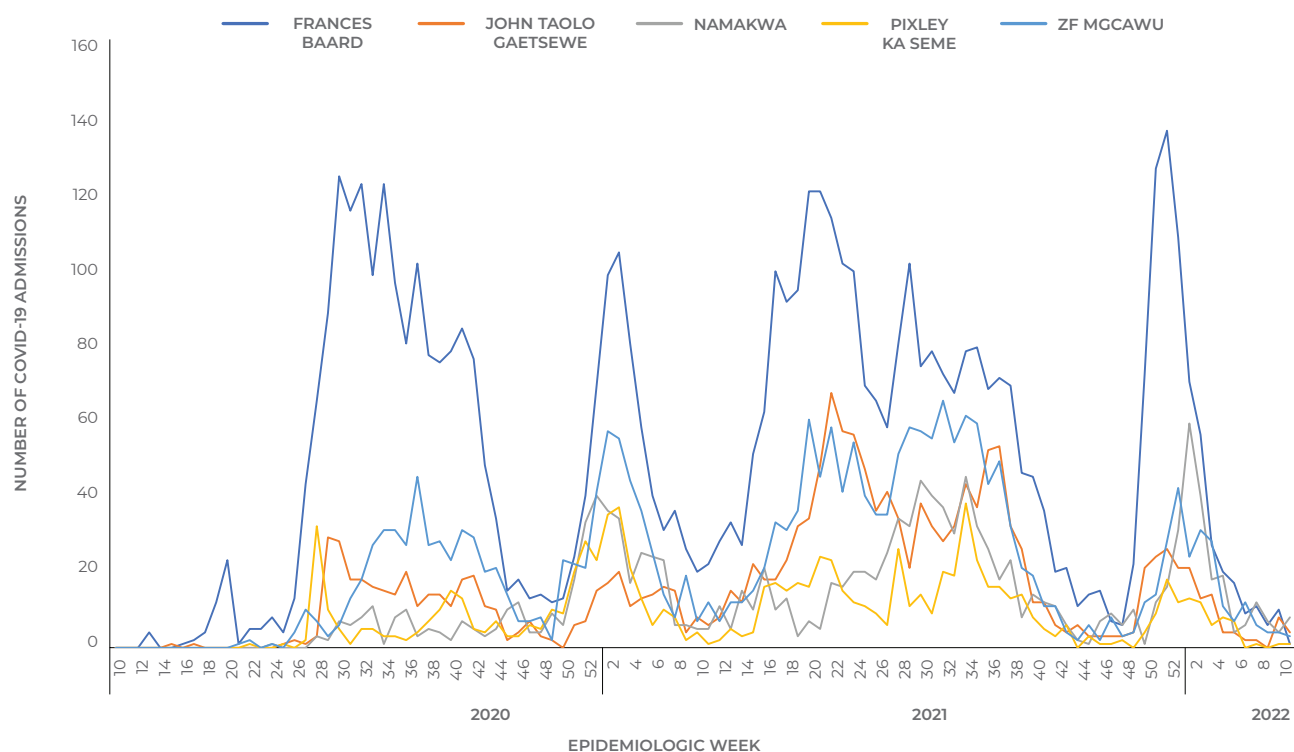


Figure 29: Number of reported COVID-19 admissions by district and epidemiologic week, Northern Cape, 5 March 2020-12 March 2022, N=11,432

COVID-19 HOSPITAL SURVEILLANCE UPDATE

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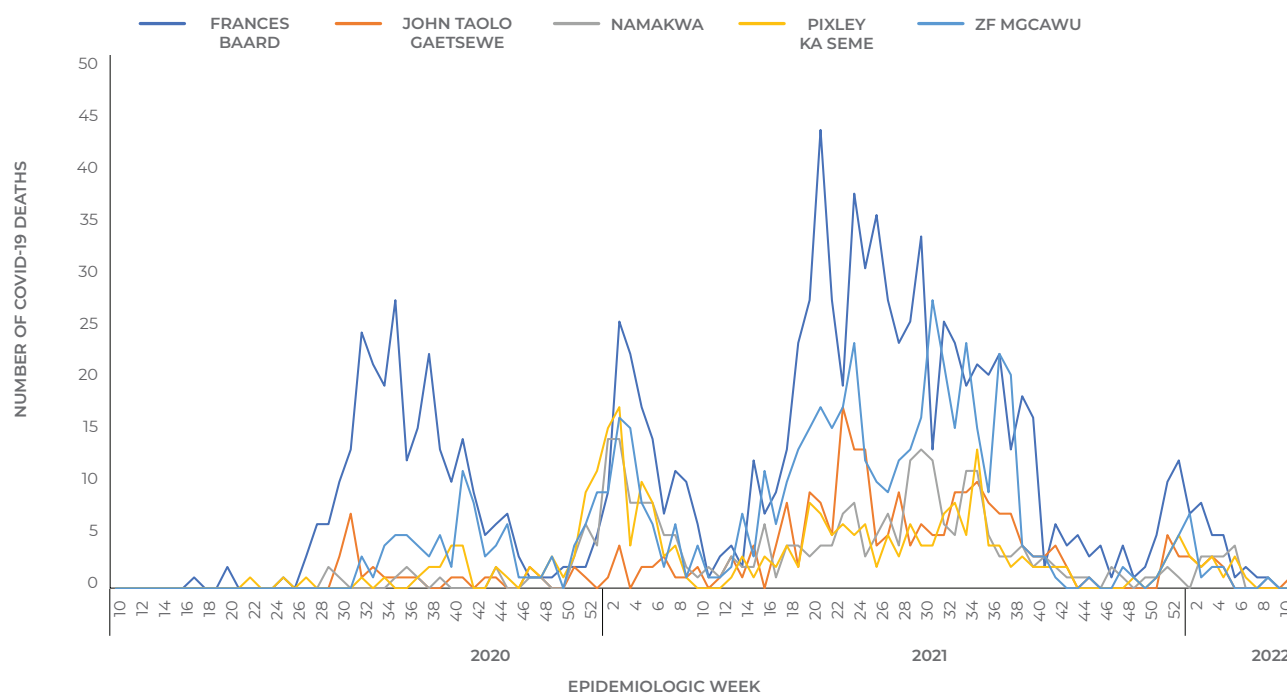


Figure 30: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Northern Cape, 5 March 2020-12 March 2022, N=2,420

Table 12: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, Northern Cape, 12 February-12 March 2022.

District	Previous 14 days admissions average	Current 14 days admissions average	Percentage change in admissions	Previous 14 days deaths average	Current 14 days deaths average	Percentage change in deaths
Frances Baard	1.21	0.79	-35.29	0.14	0.00	-100.00
John Taolo Gaetsewe	0.14	0.86	500.00	0.00	0.07	0.00
Namakwa	1.36	0.86	-36.84	0.07	0.00	-100.00
Pixley Ka Seme	0.07	0.14	100.00	0.00	0.00	0.00
ZF Mgcawu	0.71	0.50	-30.00	0.07	0.00	-100.00

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WESTERN CAPE

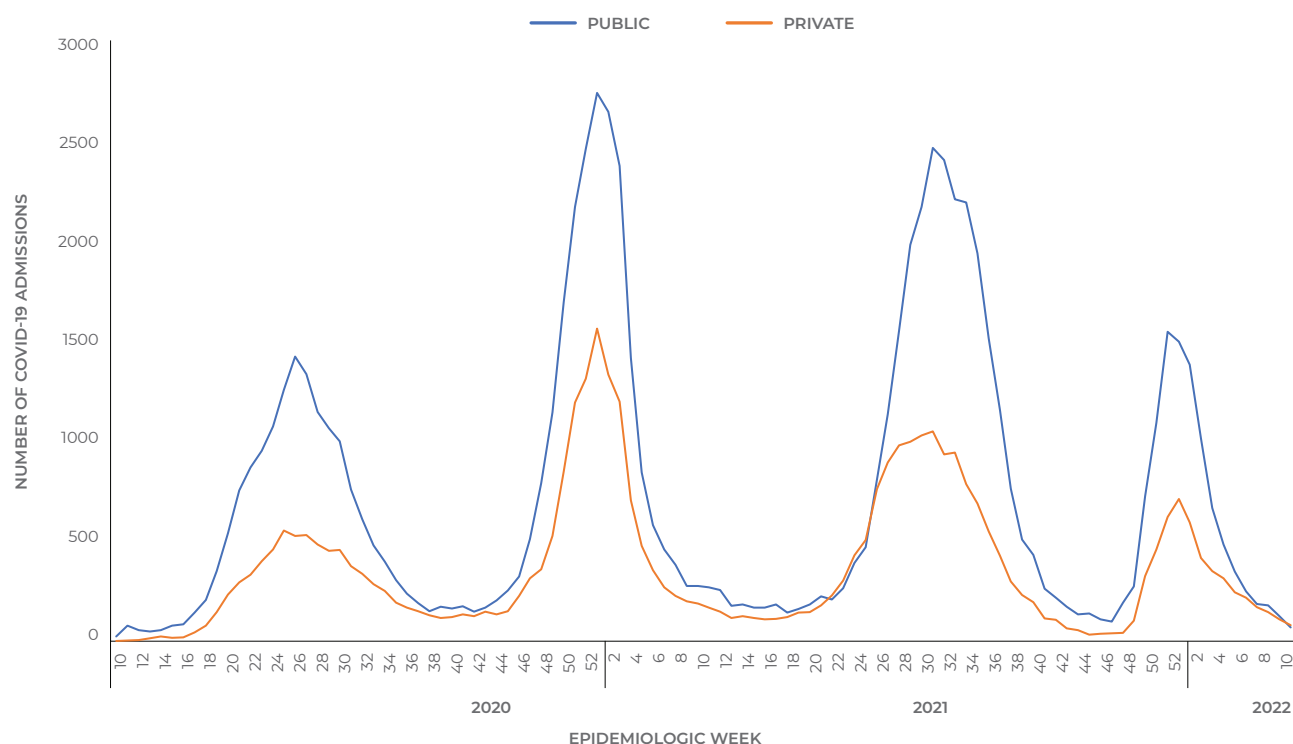


Figure 31: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Western Cape, 5 March 2020-12 March 2022, N=113,688

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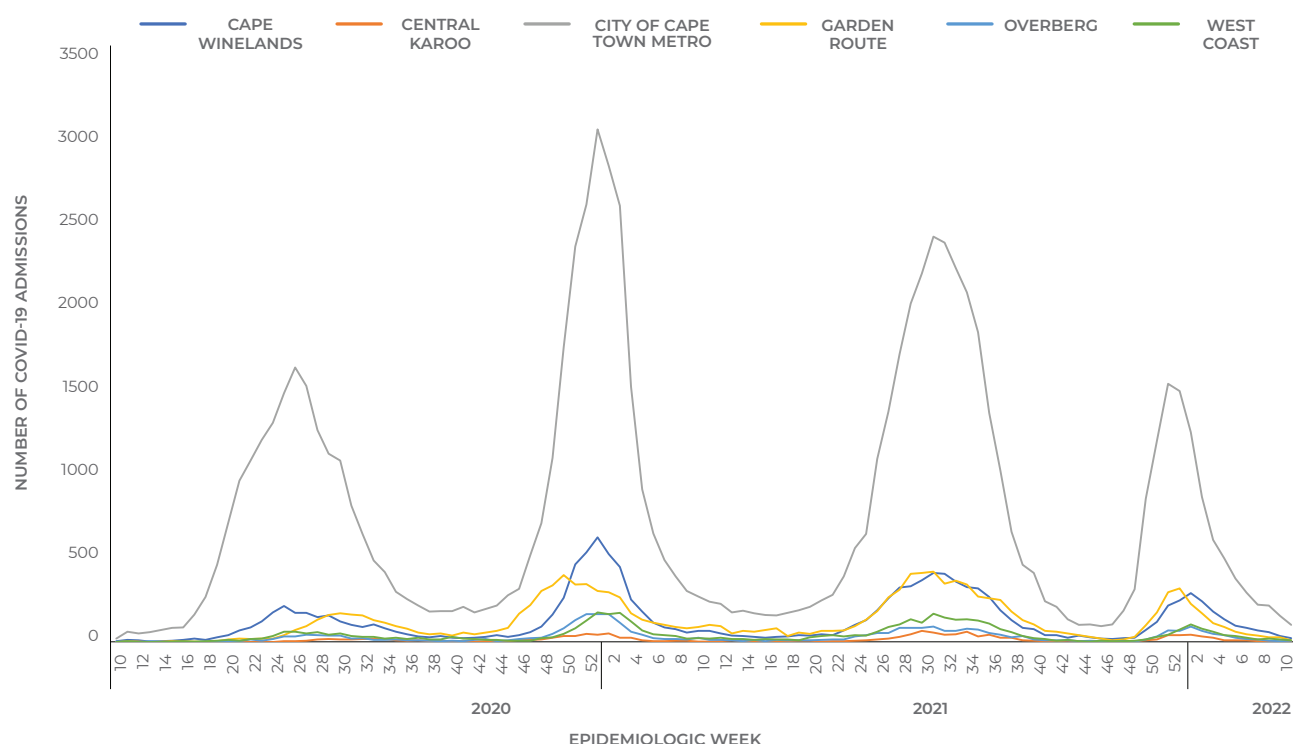


Figure 32: Number of reported COVID-19 admissions, by district and epidemiologic week, Western Cape, 5 March 2020-12 March 2022, N=113,688

COVID-19 HOSPITAL SURVEILLANCE UPDATE

WEEK 10 2022

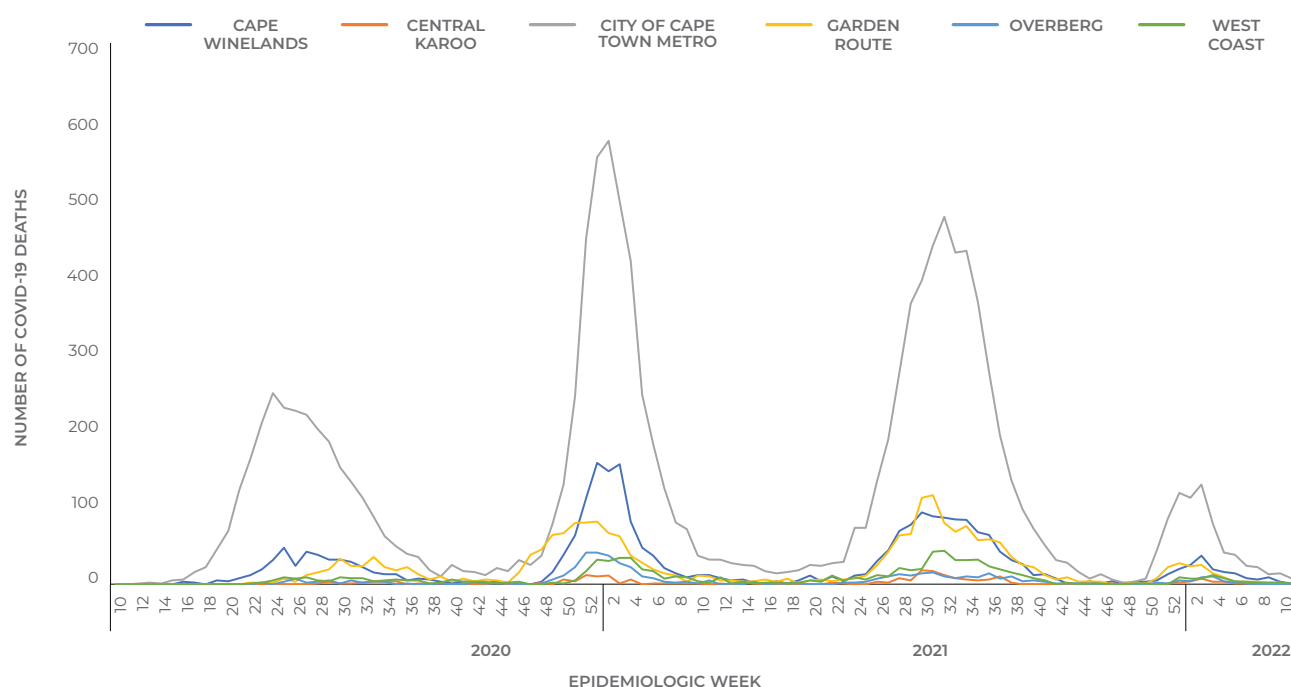


Figure 33: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Western Cape, 5 March 2020-12 March 2022, N=18,359

Table 13: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, Western Cape, 12 February-12 March 2022.

District	Previous 14 days admissions average	Current 14 days admissions average	Percentage change in admissions	Previous 14 days deaths average	Current 14 days deaths average	Percentage change in deaths
Cape Winelands	8.79	4.00	-54.47	1.07	0.29	-73.33
Central Karoo	0.43	0.07	-83.33	0.00	0.00	0.00
City of Cape Town Metro	30.79	17.93	-41.76	2.50	1.57	-37.14
Garden Route	4.50	2.57	-42.86	0.36	0.14	-60.00
Overberg	1.50	0.86	-42.86	0.00	0.00	0.00
West Coast	2.43	1.57	-35.29	0.29	0.21	-25.00

COVID-19 HOSPITAL SURVEILLANCE UPDATE

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LIMITATIONS

DATCOV now includes reporting from all hospitals with COVID-19 admissions but many hospitals are yet to reach complete submission of historic data. Data quality in a surveillance system is dependent on the information submitted by healthcare institutions. It is not possible for the NICD to verify or check the quality of all these data, however, the NICD has built-in data quality checks. Delays in reporting of admissions and deaths may affect the numbers reported in the most recent week. The National Department of Health have recruited data capturers to support hospitals to improve data submission.

As hospitals reached capacity, admission criteria may change and therefore influence trends and inferences about the progression of the epidemic. DATCOV only reports hospital-based admissions and deaths and therefore does not include deaths occurring outside hospitals. DATCOV now has a module to record out-of-hospital deaths.

Severity data has some inherent limitations. We rely on a proxy indicator for severity and do not have clinical or laboratory parameters to ascertain clinical severity. In the early and late phases of the wave there is likely to be lower severity due to there being sufficient hospital capacity. It may take a few weeks for hospitalisation outcomes to accumulate. Early reporting on case fatality ratio is also biased particularly in older adults who may have longer admissions and are more likely to die.

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ACKNOWLEDGEMENTS

All public and private sector hospitals submitting data to DATCOV

Private hospital groups submitting data to DATCOV:

- Netcare
- Life Healthcare
- Mediclinic Southern Africa
- National Hospital Network (NHN)
- Clinix Health Group
- Lenmed
- Joint Medical Holdings (JMH)

COVID-19 HOSPITAL SURVEILLANCE UPDATE

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APPENDIX

Table 14: Percentage incidence change in hospital admissions over 14 days, by district, South Africa, 26 February 2022-12 March 2022.

Province	District	Total admissions	Incidence (per 100k)	New admissions	New admissions incidence (per 100k)	% average change (14 days)
Eastern Cape	Alfred Nzo	2684	325.53	3	0.36	-72.73
	Amathole	3261	416.71	3	0.38	0.00
	Buffalo City Metro	10436	1318.52	10	1.26	-37.50
	Chris Hani	5131	720.08	4	0.56	-55.56
	Joe Gqabi	1174	342.36	2	0.58	100.00
	Nelson Mandela Bay Metro	16241	1346.24	25	2.07	66.67
	O R Tambo	4934	321.73	1	0.07	-66.67
	Sarah Baartman	3295	682.81	3	0.62	100.00
Free State	Fezile Dabi	3614	706.48	5	0.98	-54.55
	Lejweleputswa	6327	968.64	10	1.53	-44.44
	Mangaung Metro	14515	1656.25	20	2.28	-39.39
	Thabo Mofutsanyana	5600	732.71	10	1.31	-61.54
	Xhariep	710	558.87	1	0.79	0.00
Gauteng	City of Johannesburg Metro	51483	856.17	57	0.95	-43.00
	City of Tshwane Metro	41050	1074.51	116	3.04	-34.09
	Ekurhuleni Metro	31876	787.76	50	1.24	-40.48
	Sedibeng	9152	939.62	15	1.54	-48.28
	West Rand	13078	1367.40	34	3.55	-26.09
KwaZulu-Natal	Amajuba	4607	812.51	7	1.23	-36.36
	eThekweni Metro	37810	942.99	66	1.65	-5.71
	Harry Gwala	2691	531.68	2	0.40	-90.00
	iLembe	2985	429.05	2	0.29	100.00
	King Cetshwayo	9125	956.37	25	2.62	25.00
	Ugu	5636	700.60	14	1.74	-46.15
	uMgungundlovu	11260	987.79	20	1.75	-45.95

COVID-19 HOSPITAL SURVEILLANCE UPDATE

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Province	District	Total admissions	Incidence (per 100k)	New admissions	New admissions incidence (per 100k)	% average change (14 days)
	uMkhanyakude	1478	214.83	1	0.15	-83.33
	Umzinyathi	2302	408.09	7	1.24	-12.50
	UThukela	3075	439.05	9	1.29	-57.14
	Zululand	2387	269.97	12	1.36	-14.29
Limpopo	Capricorn	8556	644.80	5	0.38	-28.57
	Mopani	3752	311.97	6	0.50	500.00
	Sekhukhune	2078	170.80	0	0.00	-100.00
	Vhembe	3019	211.07	4	0.28	-50.00
	Waterberg	3227	430.18	8	1.07	-42.86
Mpumalanga	Ehlanzeni	7810	427.15	19	1.04	-36.67
	Gert Sibande	7494	591.07	11	0.87	-15.38
	Nkangala	6610	401.26	23	1.40	-30.30
North West	Bojanala Platinum	11183	574.03	10	0.51	-44.44
	Dr Kenneth Kaunda	16835	2095.73	41	5.10	-6.82
	Dr Ruth Segomotsi Mompoti	2284	489.58	7	1.50	75.00
	Ngaka Modiri Molema	2303	254.51	2	0.22	-50.00
Northern Cape	Frances Baard	5320	1278.94	1	0.24	-90.00
	John Taolo Gaetsewe	1627	588.73	4	1.45	-55.56
	Namakwa	1308	1118.03	10	8.55	100.00
	Pixley Ka Seme	914	434.38	1	0.48	0.00
	ZF Mgcawu	2263	798.76	3	1.06	-25.00
Western Cape	Cape Winelands	13052	1365.54	26	2.72	-44.68
	Central Karoo	1365	1800.98	0	0.00	-100.00
	City of Cape Town Metro	79021	1688.88	138	2.95	-34.91
	Garden Route	12862	2047.29	10	1.59	-70.59
	Overberg	3165	1035.91	11	3.60	10.00
	West Coast	4318	919.71	12	2.56	-42.86

COVID-19 HOSPITAL SURVEILLANCE UPDATE

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APPENDIX

Table 15: Number of reported COVID-19 admissions and in-hospital deaths by age and gender, South Africa, 5 March 2020-12 March 2022.

Age (years)	ADMISSIONS				DEATHS			
	Female	Male	Unknown	Total	Female	Male	Unknown	Total
0-4	5780	7261	37	13078	171	194	2	367
5-9	1661	2206	8	3875	28	30	0	58
10-14	2404	2407	9	4820	65	62	0	127
15-19	6751	3723	6	10480	151	129	0	280
20-24	10540	5237	9	15786	337	260	1	598
25-29	16624	7471	14	24109	728	498	1	1227
30-34	21330	11933	12	33275	1255	1062	1	2318
35-39	22058	15698	21	37777	1781	1680	4	3465
40-44	19648	17436	14	37098	2202	2269	0	4471
45-49	21686	21376	12	43074	3153	3337	1	6491
50-54	25239	23692	10	48941	4312	4449	2	8763
55-59	28140	25614	15	53769	6105	6126	5	12236
60-64	24945	22907	20	47872	6589	6786	6	13381
65-69	21559	19261	17	40837	6814	6375	6	13195
70-74	18368	16173	19	34560	6045	5896	4	11945
75-79	13784	11344	9	25137	4787	4478	3	9268
80-84	10504	7347	8	17859	3919	3044	3	6966
85-89	5676	3533	2	9211	2183	1601	0	3784
90-94	2502	1226	1	3729	1076	613	0	1689
>=95	783	367	3	1153	355	156	0	511
Unknown	926	718	45	1689	48	46	0	94
Total	280908	226930	291	508129	52104	49091	39	101234