

COVID-19 HOSPITAL SURVEILLANCE UPDATE



NATIONAL INSTITUTE FOR
COMMUNICABLE DISEASES

Division of the National Health Laboratory Service

SOUTH AFRICA WEEK 14 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 9 April 2022.

HIGHLIGHTS

- From 5 March 2020 to 9 April 2022, 513,558 COVID-19 admissions and 101,649 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 22% decrease in the number of new admissions in week 14 2022 (652) compared to the number of admissions in week 13 2022 (838).
- Gauteng had the highest number of admissions in the past week (243/652, 37.2%), followed by Western Cape (173/652, 26.5%) and KwaZulu-Natal (131/652, 20%). The lowest number of admissions was in Northern Cape (2/652, 0.9%).
- 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 Eastern Cape.
- In the past week, 12 out of 52 districts (23.1%) showed a small increase in percentage incidence change in hospital admissions over 14 days: Amathole and Sarah Baartman (Eastern Cape), Lejweleputswa and Xhariep (Free State), West Rand (Gauteng), King Cetshwayo (KwaZulu-Natal), Waterberg (Limpopo), Gert Sibande (Mpumalanga), Bojanala Platinum (North West), Pixley Ka Seme and ZF Mgcawu (Northern Cape) and West Coast (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 9 April 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 2020-9 April 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

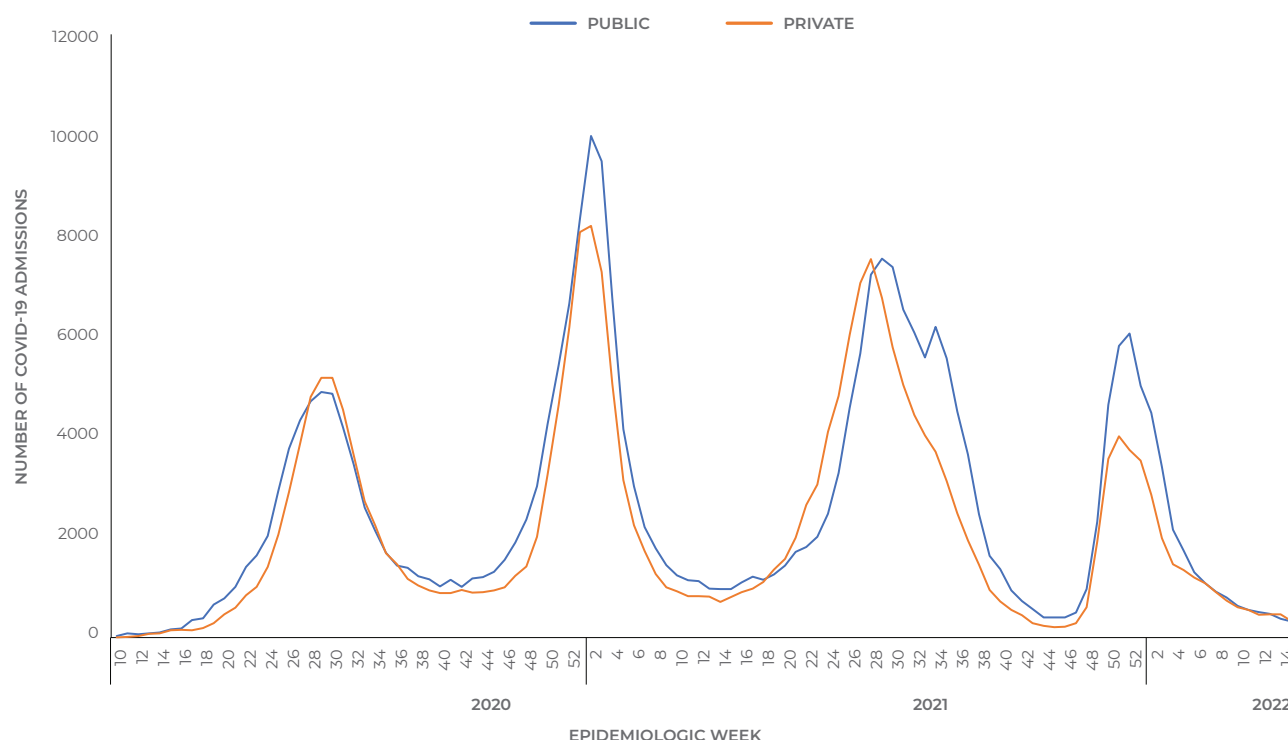


Figure 1. Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, South Africa, 5 March 2020-9 April 2022, N=513,558

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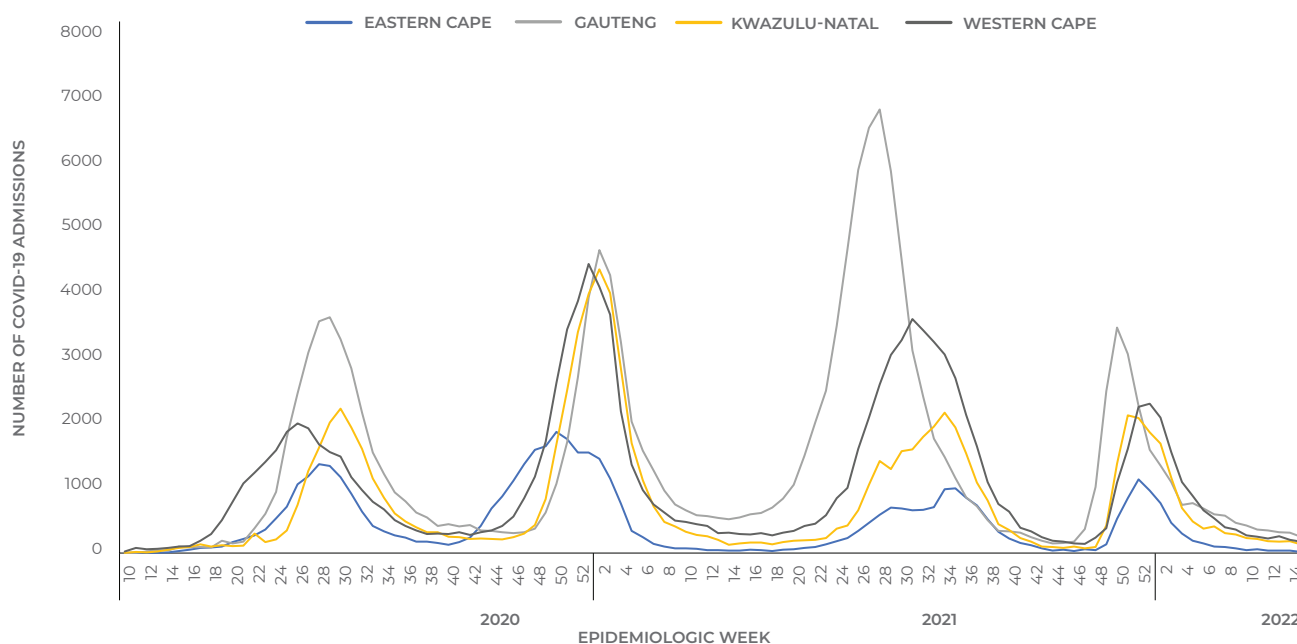


Figure 2a. Number of reported COVID-19 admissions, by provinces with highest admissions and epidemiologic week of diagnosis, South Africa, 5 March 2020-9 April 2022, N=513,558

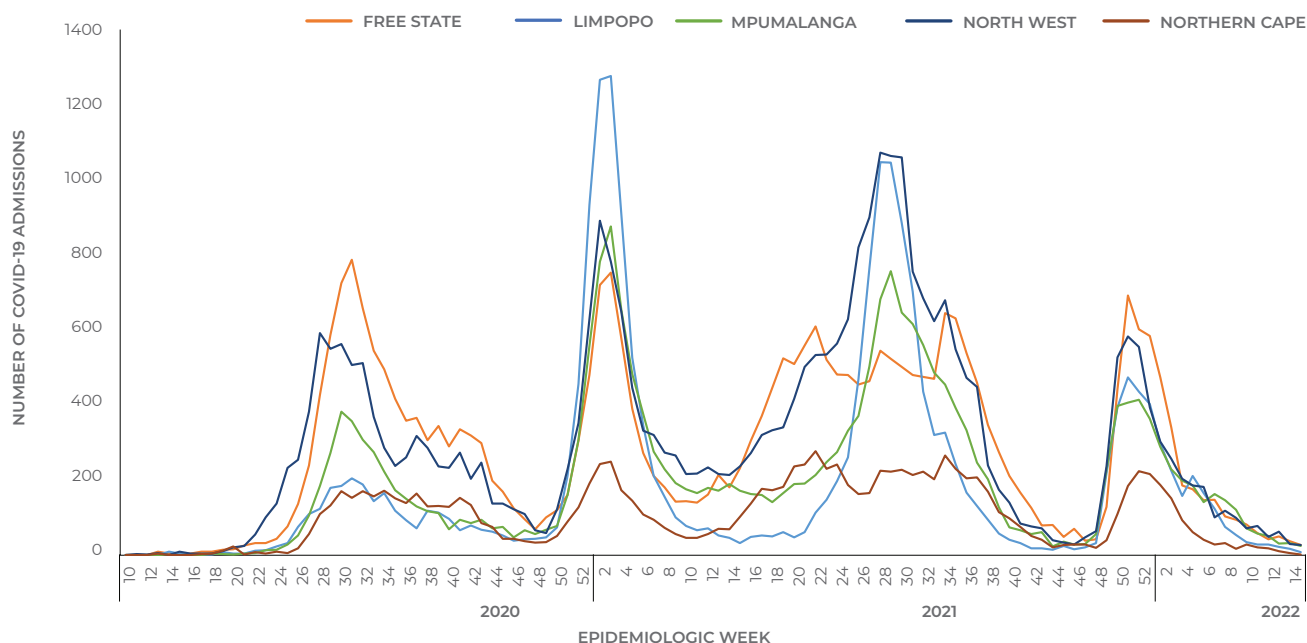


Figure 2b. Number of reported COVID-19 admissions, by provinces with lowest admissions and epidemiologic week of diagnosis, South Africa, 5 March 2020-9 April 2022, N=513,558

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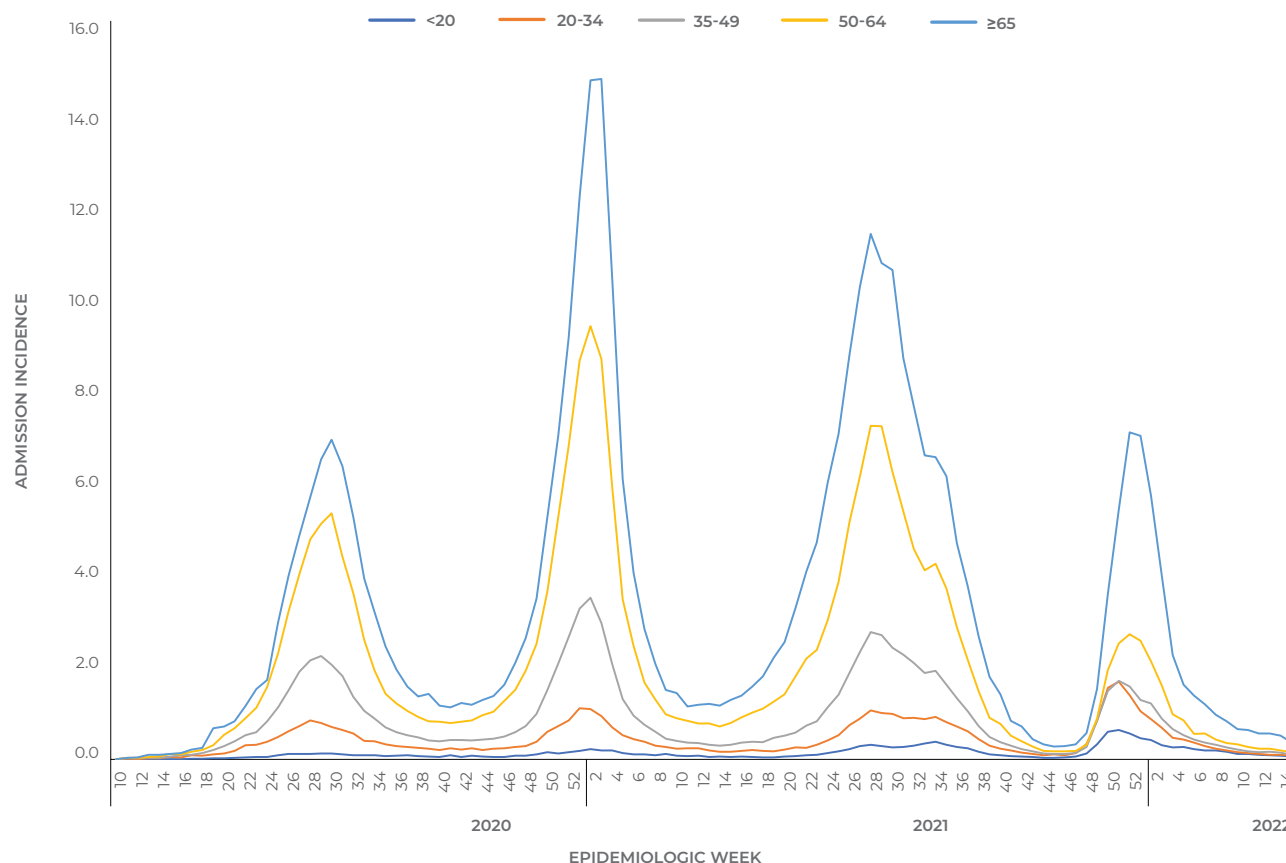


Figure 3. Incidence risk of COVID-19 admissions per 100,000 persons, by age group and epidemiologic week of diagnosis, South Africa, 5 March 2020-9 April 2022, N=513,558

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EPIDEMIOLOGICAL AND GEOGRAPHIC TRENDS IN IN-HOSPITAL MORTALITY

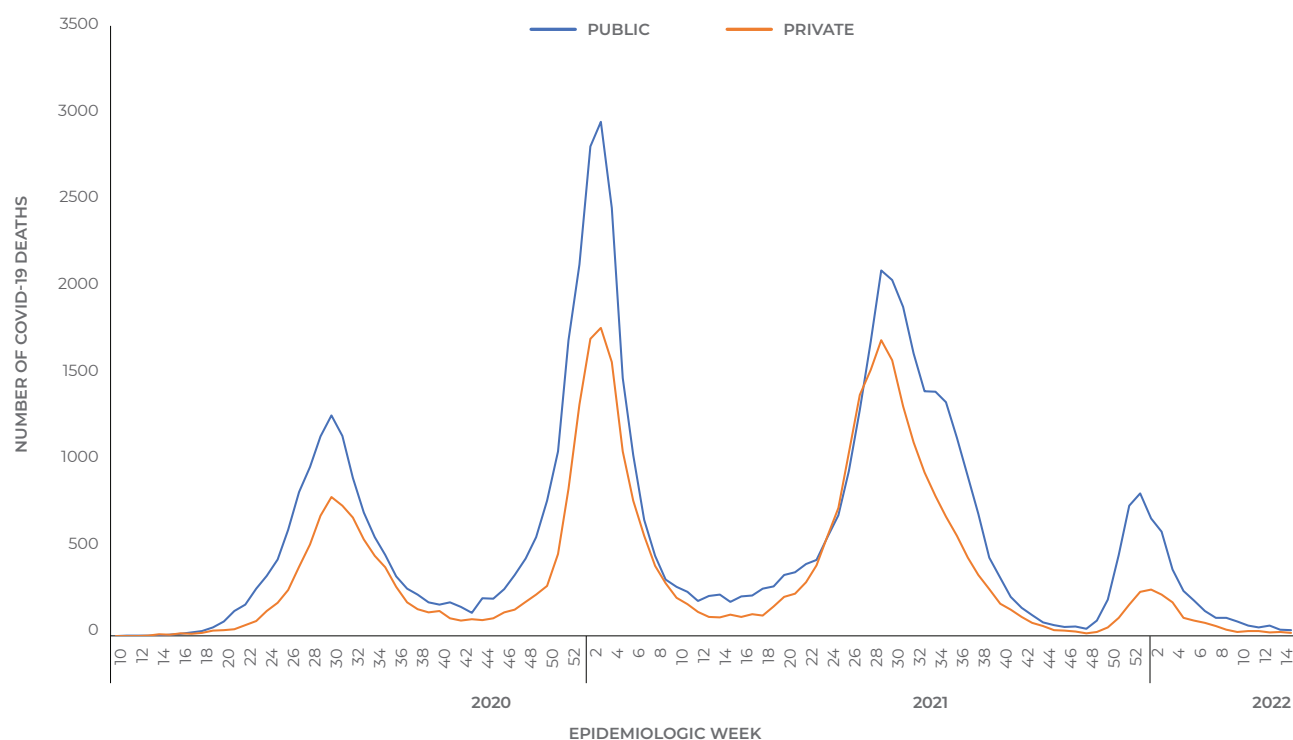


Figure 4. Number of reported COVID-19 in-hospital deaths, by health sector and epidemiologic week, South Africa, 5 March 2020-9 April 2022, N=101,649

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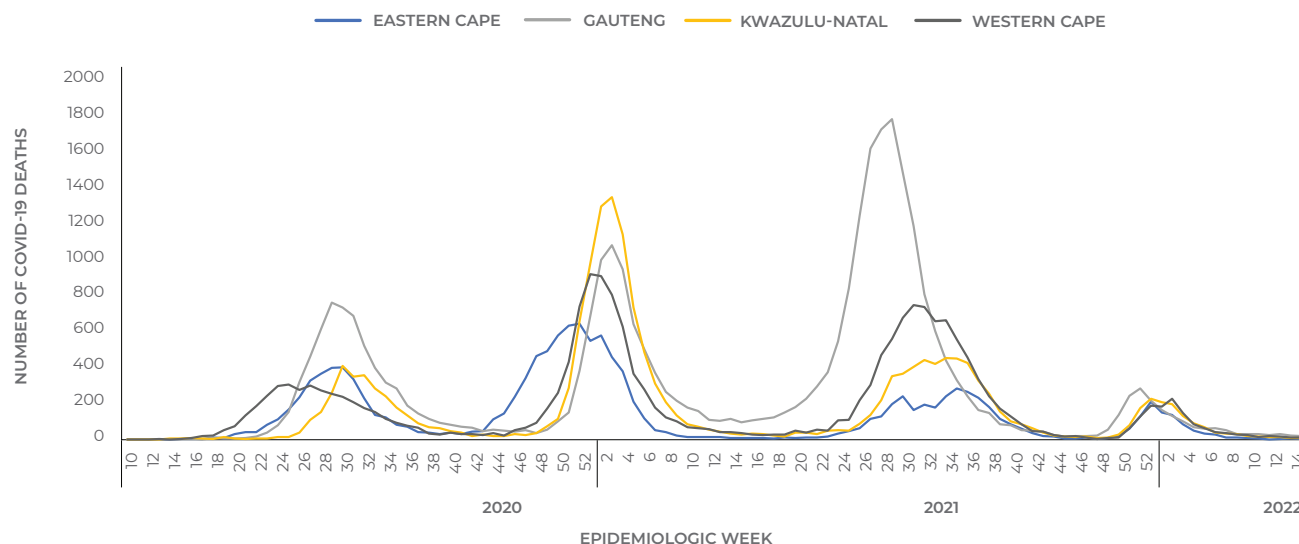


Figure 5a. Number of reported COVID-19 in-hospital deaths, by province with highest deaths and epidemiologic week of death, South Africa, 5 March 2020-9 April 2022, N=101,649

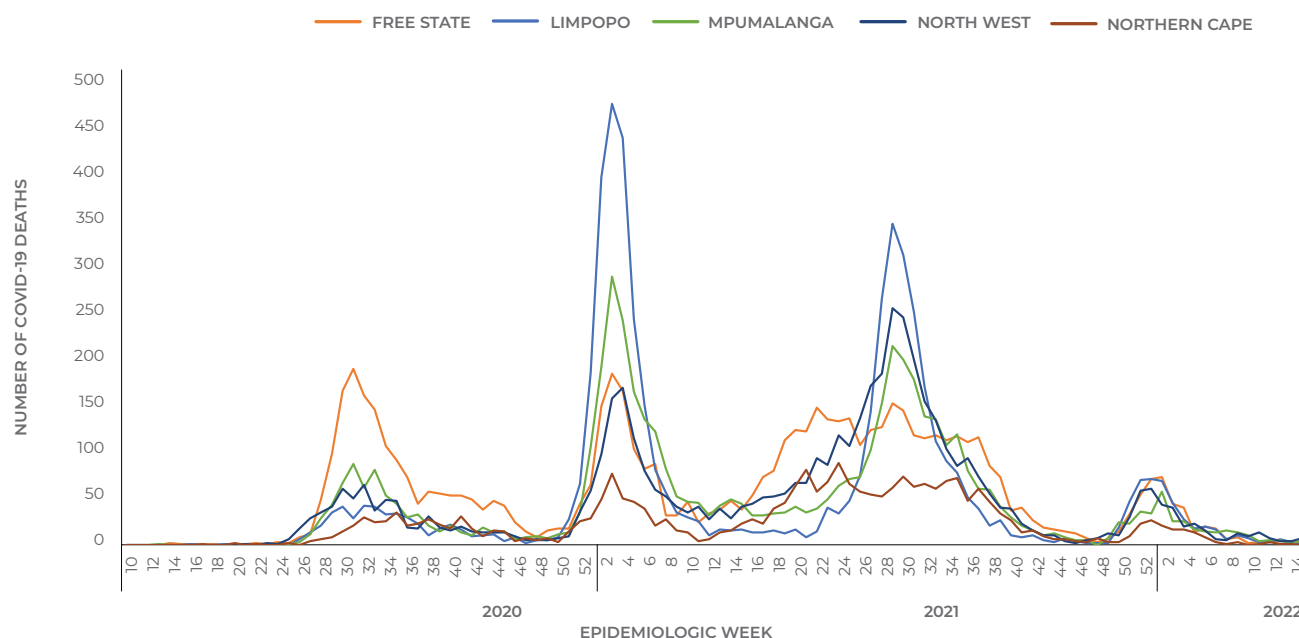


Figure 5b. Number of reported COVID-19 in-hospital deaths, by province with lowest deaths and epidemiologic week of death, South Africa, 5 March 2020-9 April 2022, N=101,649

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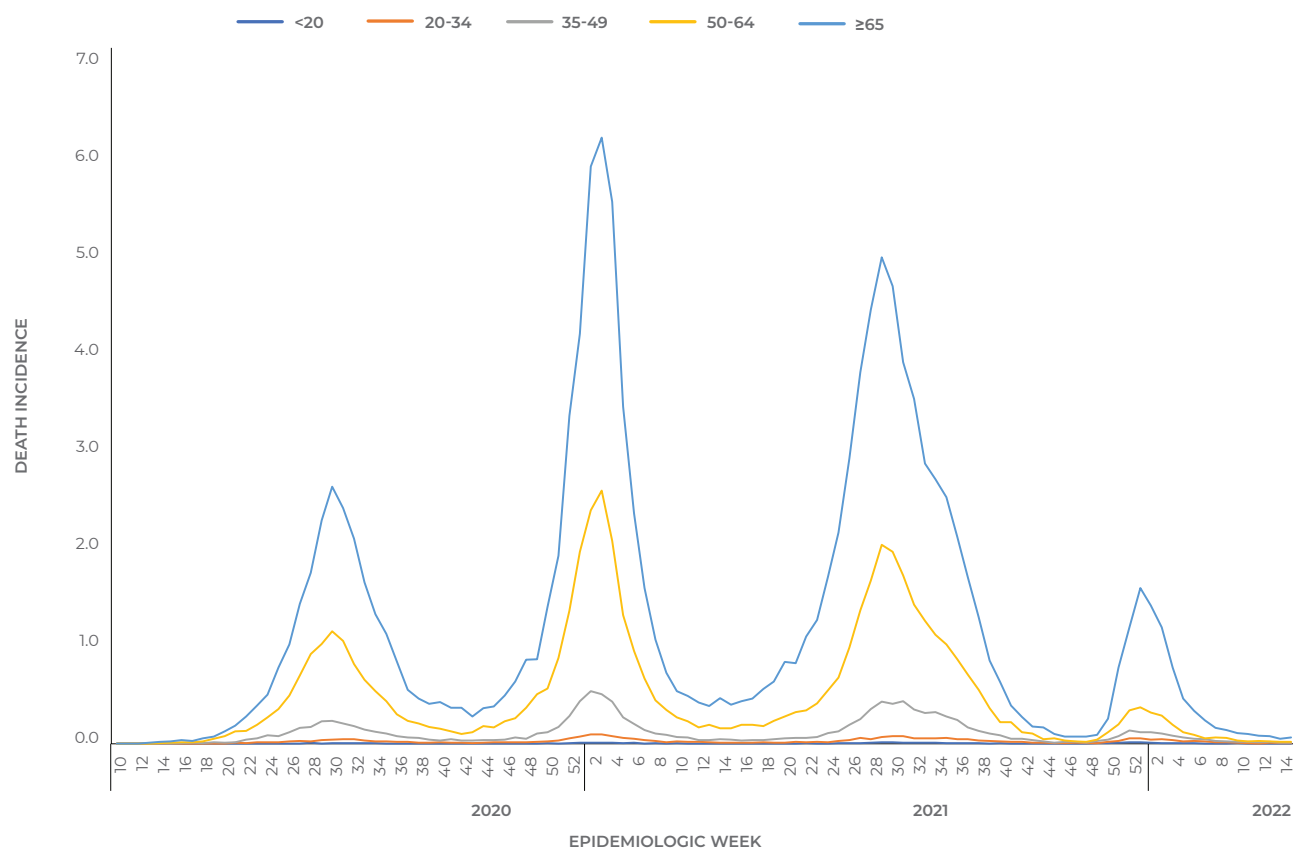


Figure 6. Incidence risk of COVID-19 in-hospital deaths per 100,000 persons, by age group and epidemiologic week of death, South Africa, 5 March 2020-9 April 2022, N=101,649

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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 2020-9 April 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	47257	707.8	13105	196.3
Free State	2932441	30939	1055.1	6003	204.7
Gauteng	15810388	147 955	935.8	29466	186.4
KwaZulu-Natal	11513575	84277	732.0	17169	149.1
Limpopo	5926724	20732	349.8	5302	89.5
Mpumalanga	4743584	22107	466.0	4817	101.5
North West	4122854	32 800	795.6	4784	116.0
Northern Cape	1303047	11 477	880.8	2423	185.9
Western Cape	7113776	116 014	1630.8	18575	261.1
South Africa	60142978	513 558	853.9	101 644	169.0

*StatsSA mid-year population estimates 2020

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Table 3. Previous 14 days and current 14 days daily average COVID-19 admissions and deaths and percentage changes, South Africa, 12 March-9 April 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	4.71	3.64	-22.73	0.29	0.57	100.00
Free State	6.64	4.64	-30.11	0.50	0.36	-28.57
Gauteng	46.29	39.00	-15.74	3.71	2.79	-25.00
KwaZulu-Natal	24.86	22.00	-11.49	1.93	1.00	-48.15
Limpopo	3.50	1.79	-48.98	0.64	0.21	-66.67
Mpumalanga	5.86	4.07	-30.49	0.71	0.43	-40.00
North West	8.00	4.07	-49.11	0.79	0.79	0.00
Northern Cape	2.07	0.50	-75.86	0.29	0.07	-75.00
Western Cape	33.43	26.50	-20.73	2.36	1.57	-33.33

* 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 March-9 April 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	5.00	2.29	-54.29	0.86	0.29	-66.67
Free State	5.43	3.86	-28.95	0.57	0.14	-75.00
Gauteng	43.29	34.71	-19.80	3.00	2.57	-14.29
KwaZulu-Natal	25.29	18.71	-25.99	1.00	1.00	0.00
Limpopo	2.43	1.14	-52.94	0.43	0.00	-100.00
Mpumalanga	4.57	3.57	-21.88	0.14	0.71	400.00
North West	4.29	3.86	-10.00	0.57	1.00	75.00
Northern Cape	0.86	0.14	-83.33	0.14	0.00	-100.00
Western Cape	28.29	24.71	-12.63	1.71	1.43	-16.67

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

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EASTERN CAPE

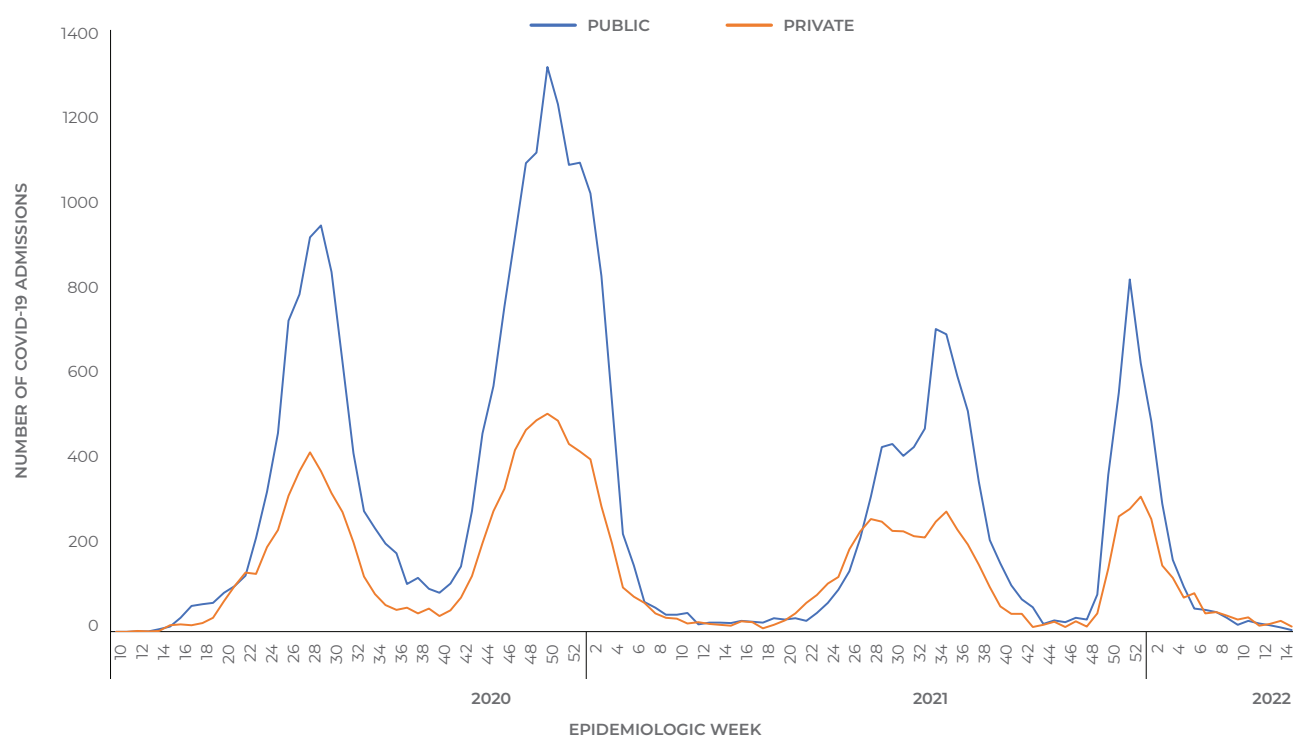


Figure 7: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Eastern Cape, 5 March 2020-9 April 2022, N=47,257

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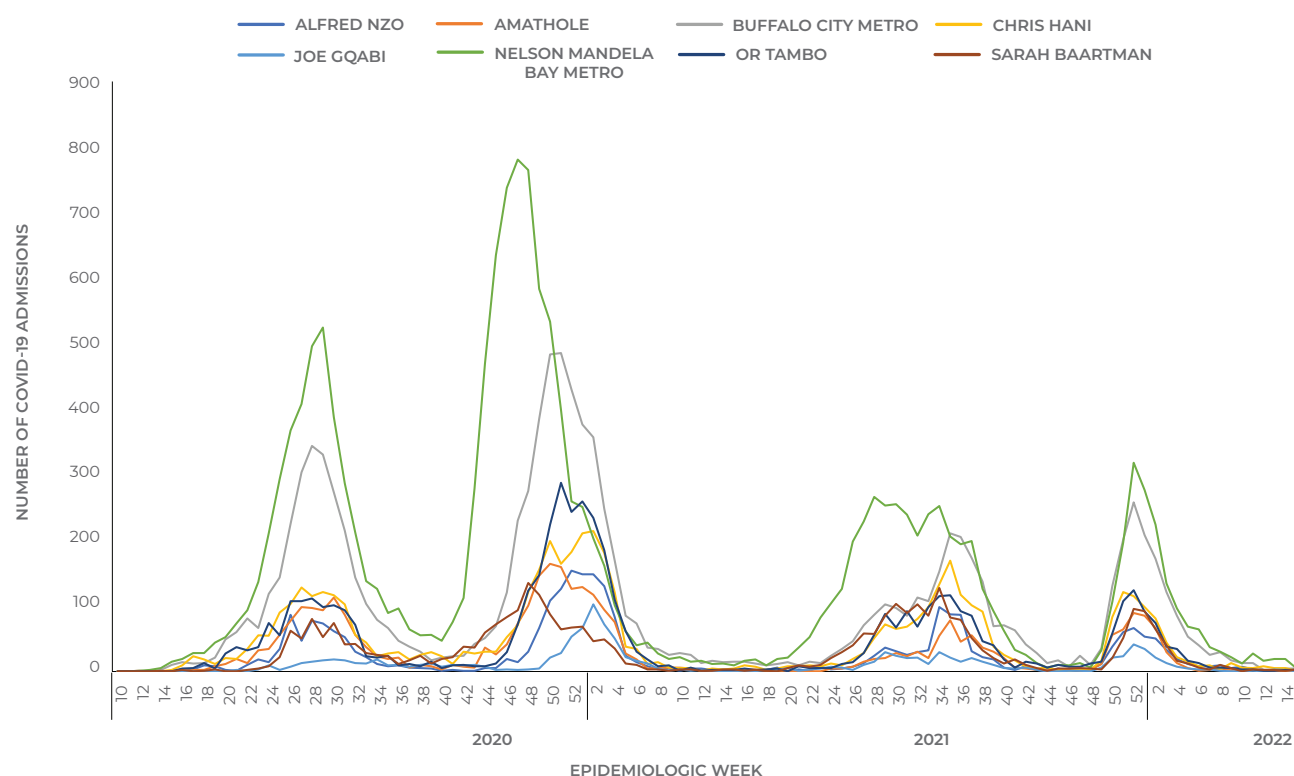


Figure 8. Number of reported COVID-19 admissions, by district and epidemiologic week, Eastern Cape, 5 March 2020-9 April 2022, N=47,257

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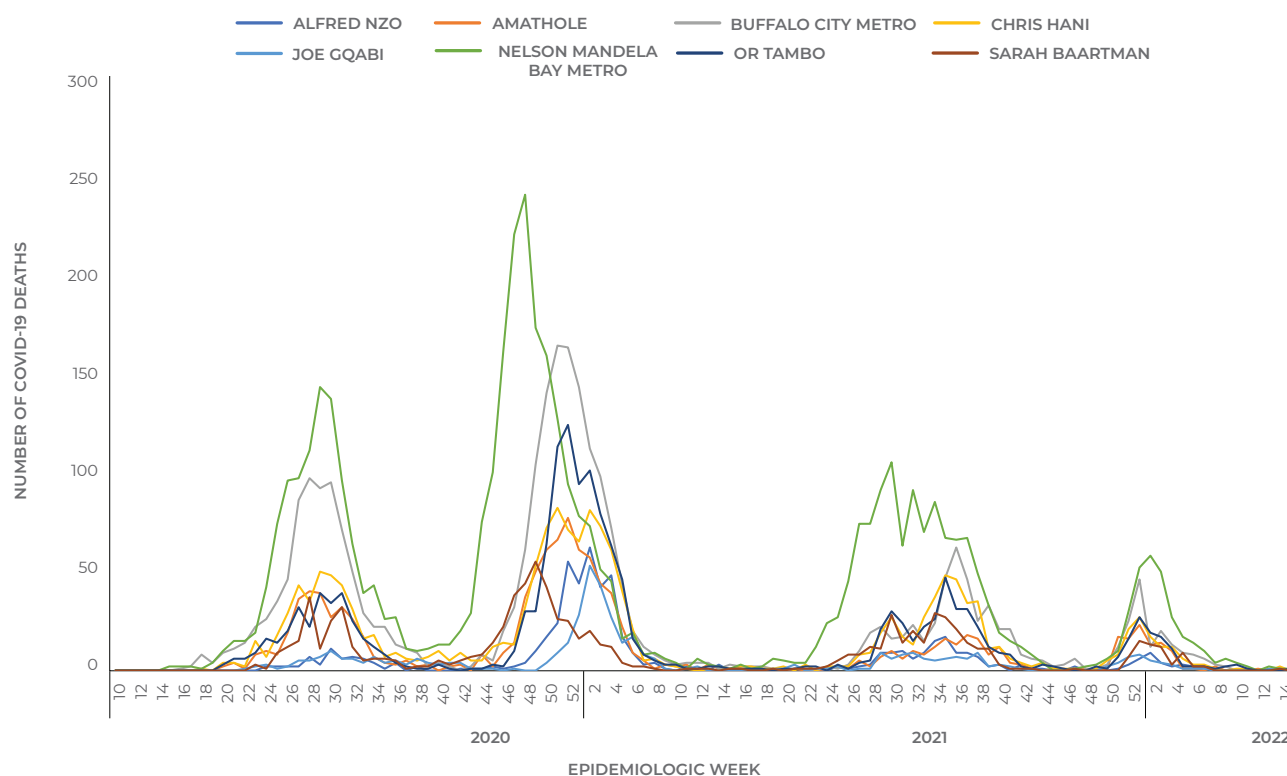


Figure 9. Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Eastern Cape, 5 March 2020-9 April 2022, N=13,105

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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 March-9 April 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	0.14	0.21	50.00	0.00	0.07	0.00
Amathole	0.14	0.00	-100.00	0.07	0.00	-100.00
Buffalo City Metro	0.36	0.57	60.00	0.00	0.00	0.00
Chris Hani	0.93	0.43	-53.85	0.00	0.14	0.00
Joe Gqabi	0.21	0.14	-33.33	0.07	0.07	0.00
Nelson Mandela Bay	2.50	1.71	-31.43	0.14	0.14	0.00
O R Tambo	0.14	0.29	100.00	0.00	0.07	0.00
Sarah Baartman	0.29	0.29	0.00	0.00	0.07	0.00

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FREE STATE

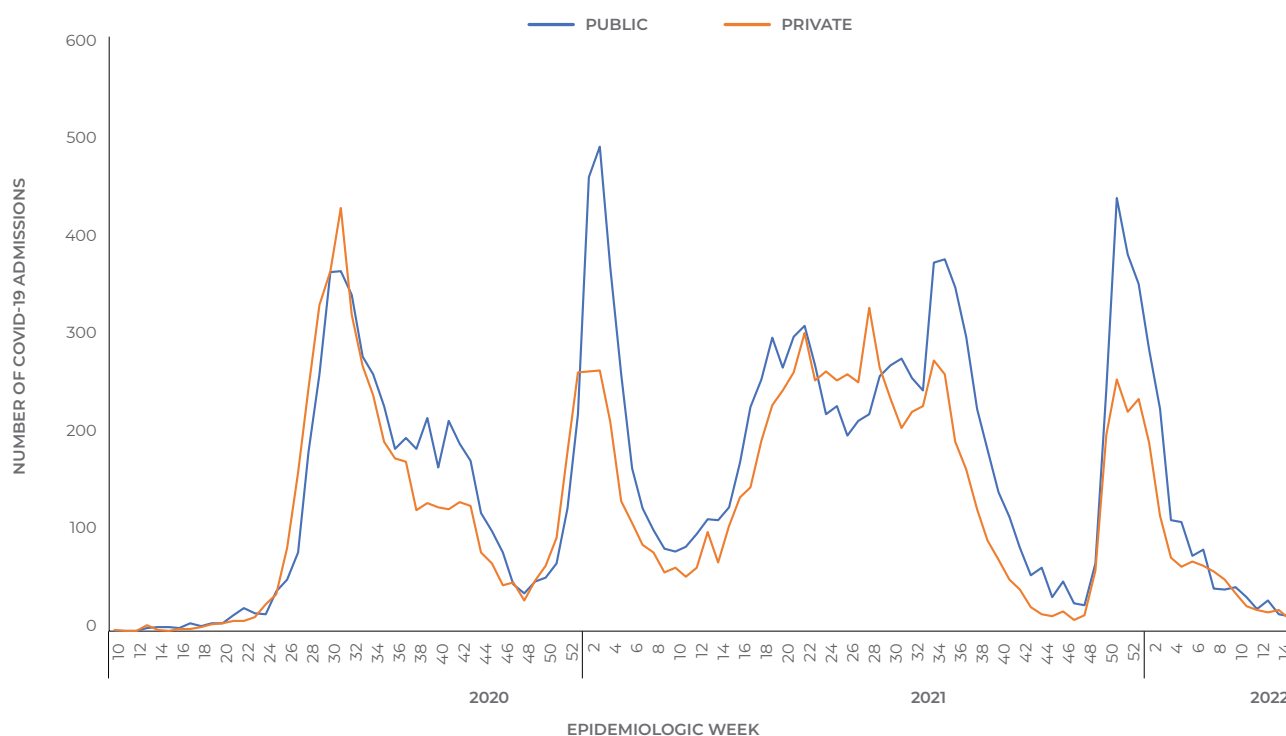


Figure 10: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Free State, 5 March 2020-9 April 2022, N=30,939

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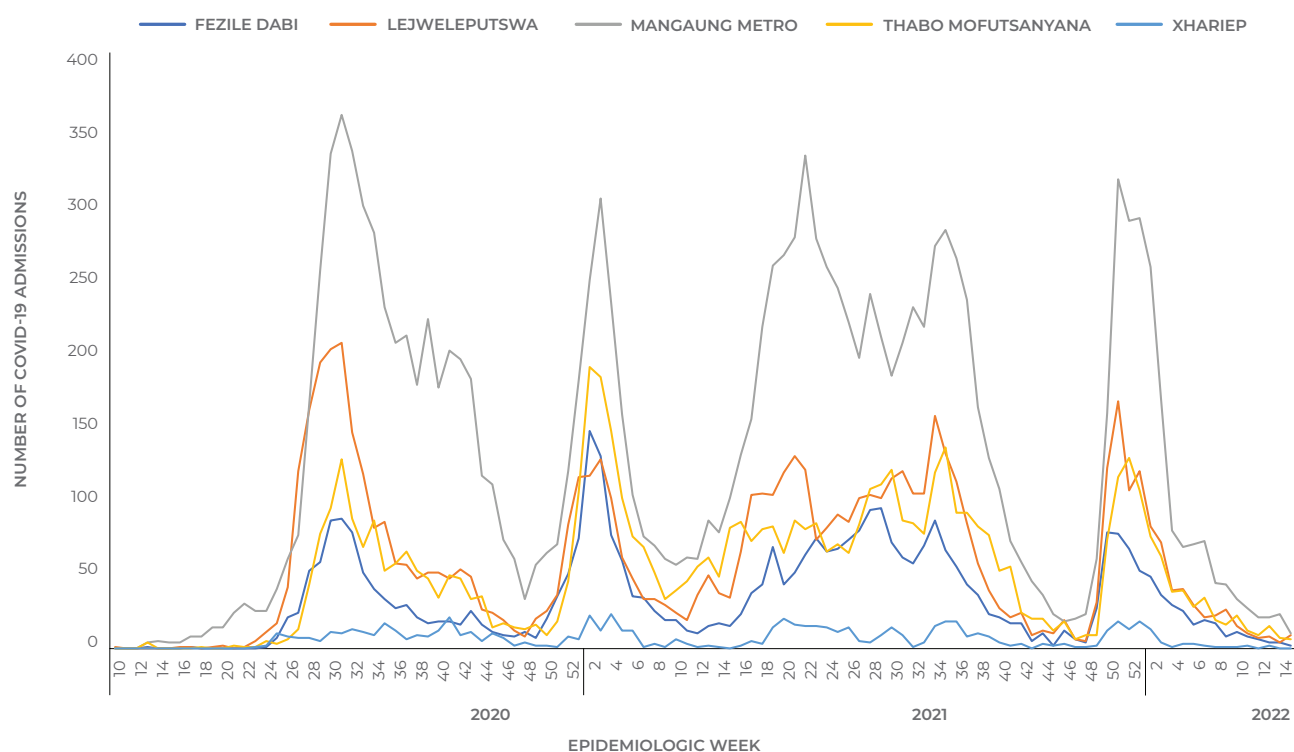


Figure 11: Number of reported COVID-19 admissions, by district and epidemiologic week, Free State, 5 March 2020-9 April 2022, N=30,939

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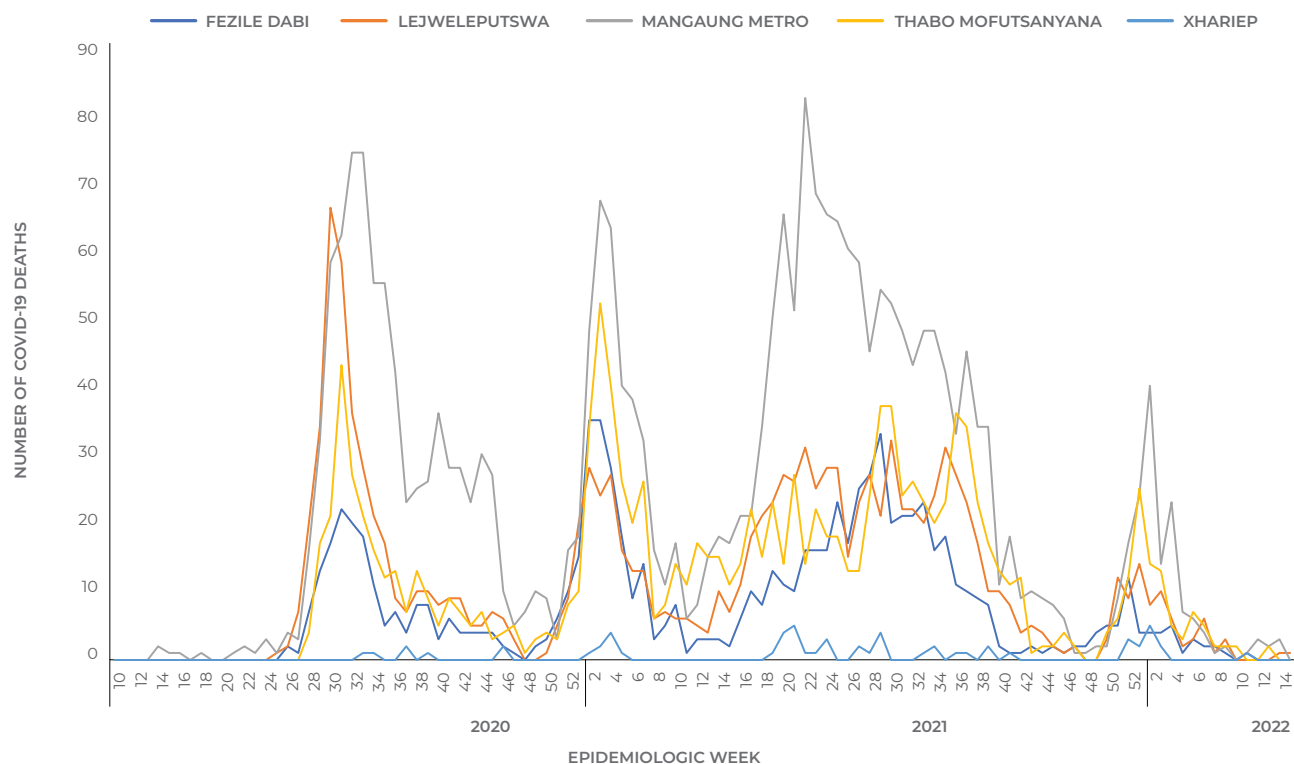


Figure 12: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Free State, 5 March 2020-9 April 2022, N=6,003

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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 March-9 April 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	0.71	0.43	-40.00	0.00	0.00	0.00
Lejweleputswa	1.07	0.93	-13.33	0.00	0.14	0.00
Mangaung Metro	3.00	2.36	-21.43	0.36	0.21	-40.00
Thabo Mofutsanyana	1.71	0.93	-45.83	0.14	0.00	-100.00
Xhariep	0.14	0.00	-100.00	0.00	0.00	0.00

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GAUTENG

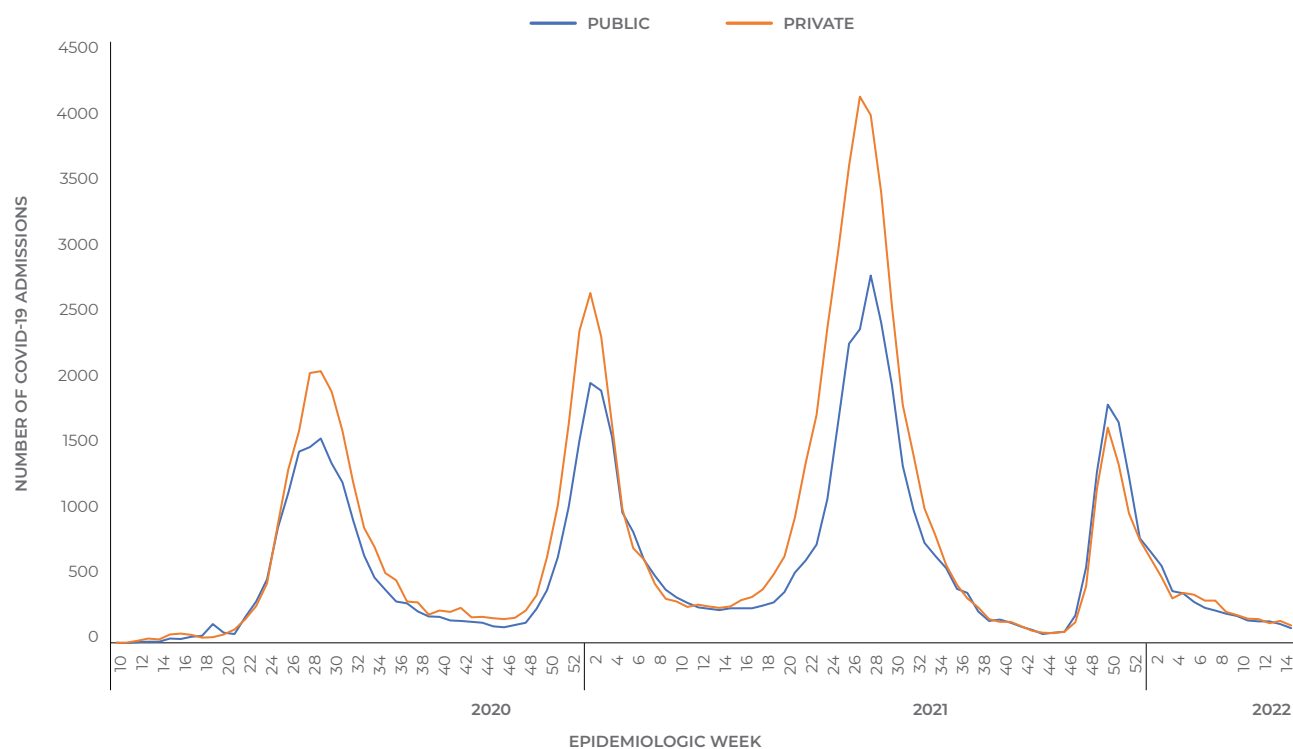


Figure 13: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Gauteng, 5 March 2020-9 April 2022, N=147,955

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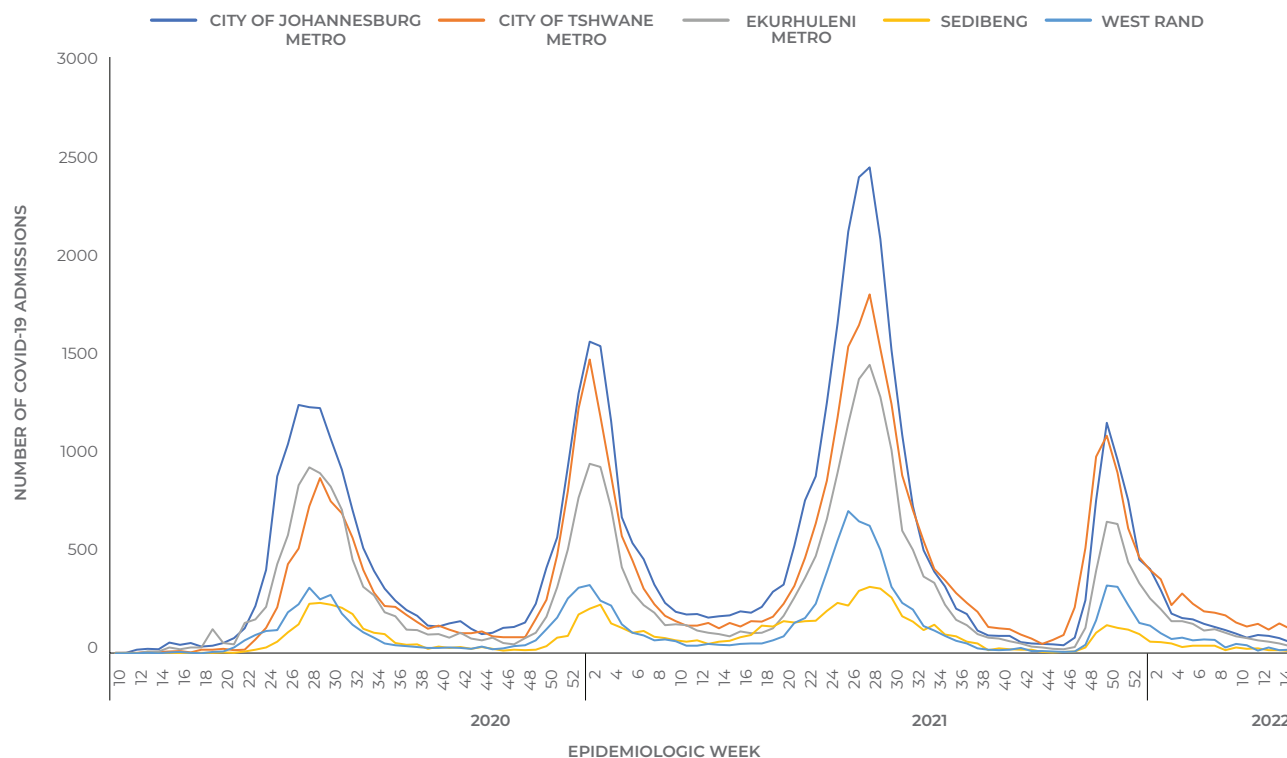


Figure 14: Number of reported COVID-19 admissions, by district and epidemiologic week, Gauteng, 5 March 2020-9 April 2022, N=147,955

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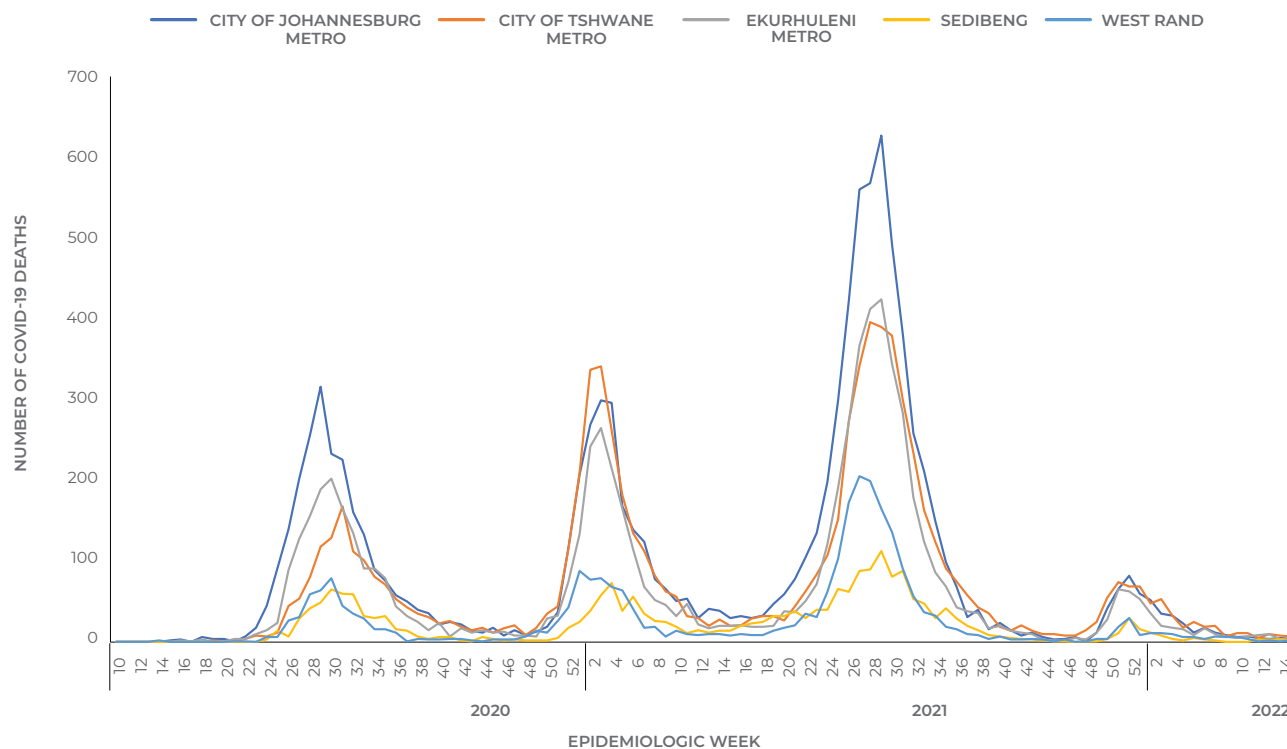


Figure 15: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Gauteng, 5 March 2020-9 April 2022, N=29,466

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Table 7: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, Gauteng, 12 March-9 April 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	12.79	9.29	-27.37	0.64	0.64	0.00
City of Tshwane Metro	18.86	19.43	3.03	1.07	1.07	0.00
Ekurhuleni Metro	8.71	6.00	-31.15	1.36	0.50	-63.16
Sedibeng	2.79	1.86	-33.33	0.43	0.36	-16.67
West Rand	3.14	2.43	-22.73	0.21	0.21	0.00

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KWAZULU-NATAL

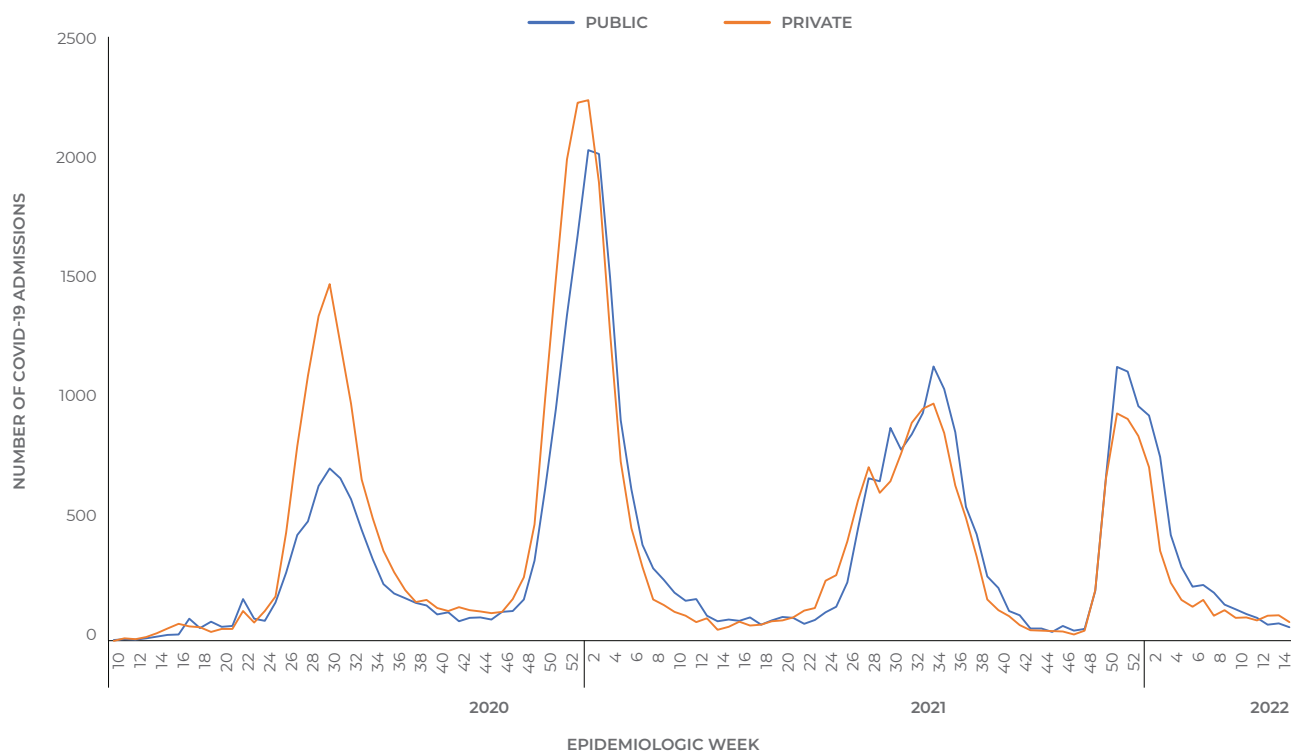


Figure 16: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, KwaZulu-Natal, 5 March 2020-9 April 2022, N=84,277

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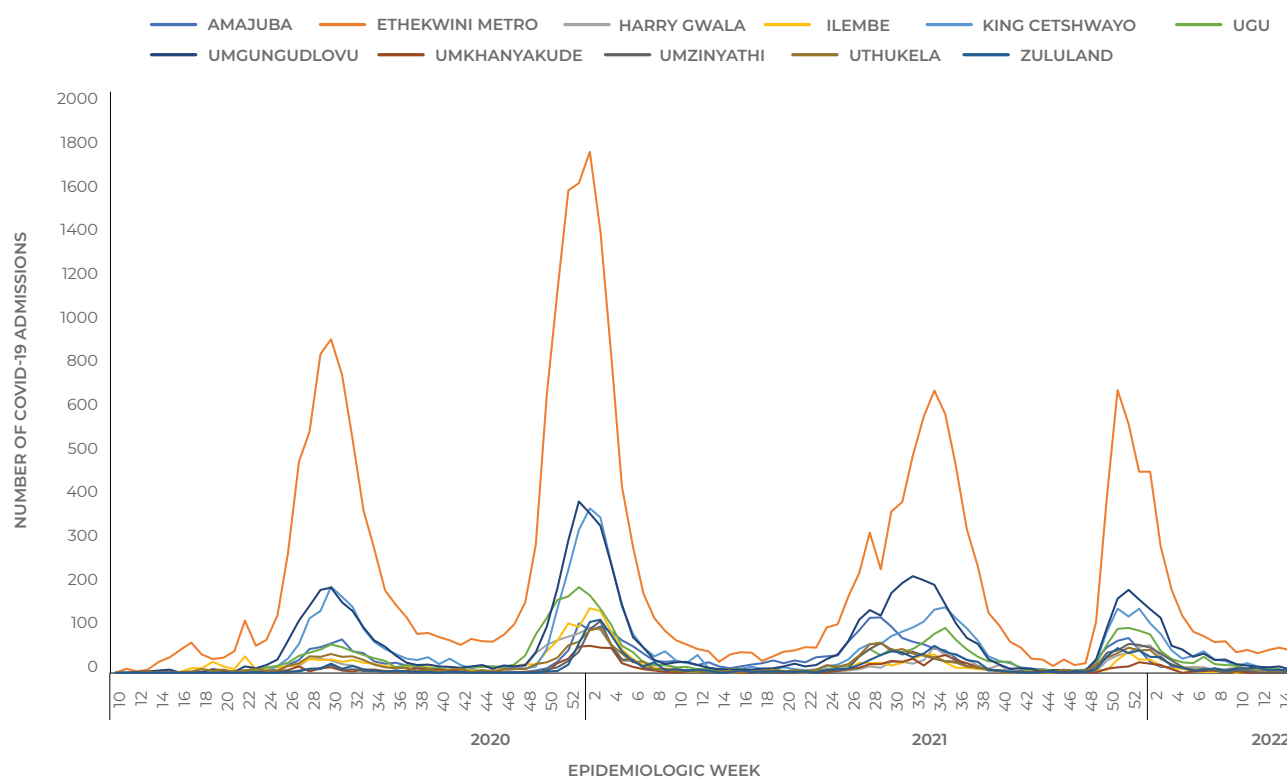


Figure 17: Number of reported COVID-19 admissions, by district and epidemiologic week, KwaZulu-Natal, 5 March 2020-9 April 2022, N=84,277

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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 March-9 April 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	1.43	1.21	-15.00	0.00	0.07	0.00
eThekweni Metro	10.57	11.86	12.16	0.64	0.29	-55.56
Harry Gwala	0.57	0.29	-50.00	0.00	0.00	0.00
iLembe	0.29	0.86	200.00	0.07	0.00	-100.00
King Cetshwayo	2.79	1.36	-51.28	0.36	0.07	-80.00
Ugu	2.21	1.14	-48.39	0.14	0.07	-50.00
uMgungundlovu	2.93	2.50	-14.63	0.29	0.29	0.00
uMkhanyakude	0.00	0.21	0.00	0.00	0.00	0.00
Umzinyathi	0.21	0.21	0.00	0.07	0.07	0.00
UThukela	1.86	1.00	-46.15	0.21	0.00	-100.00
Zululand	2.00	1.36	-32.14	0.14	0.14	0.00

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LIMPOPO

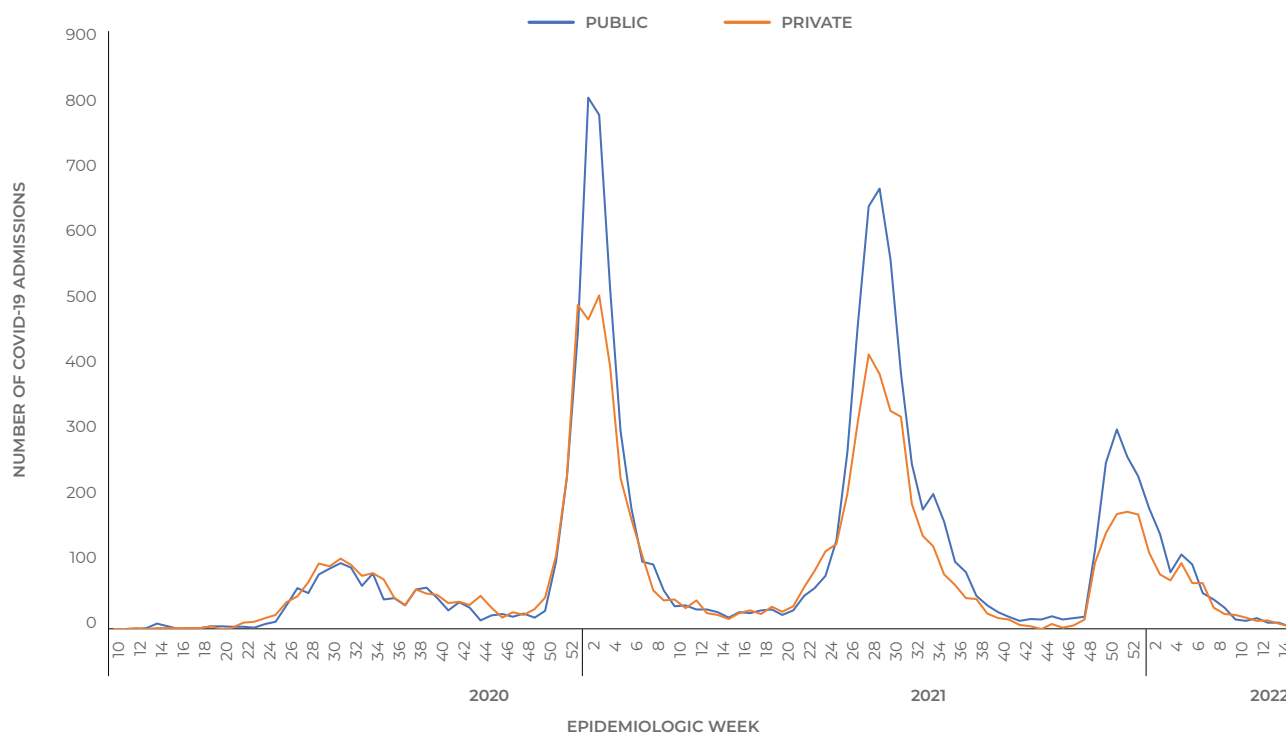


Figure 19: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Limpopo, 5 March 2020-9 April 2022, N=20,732

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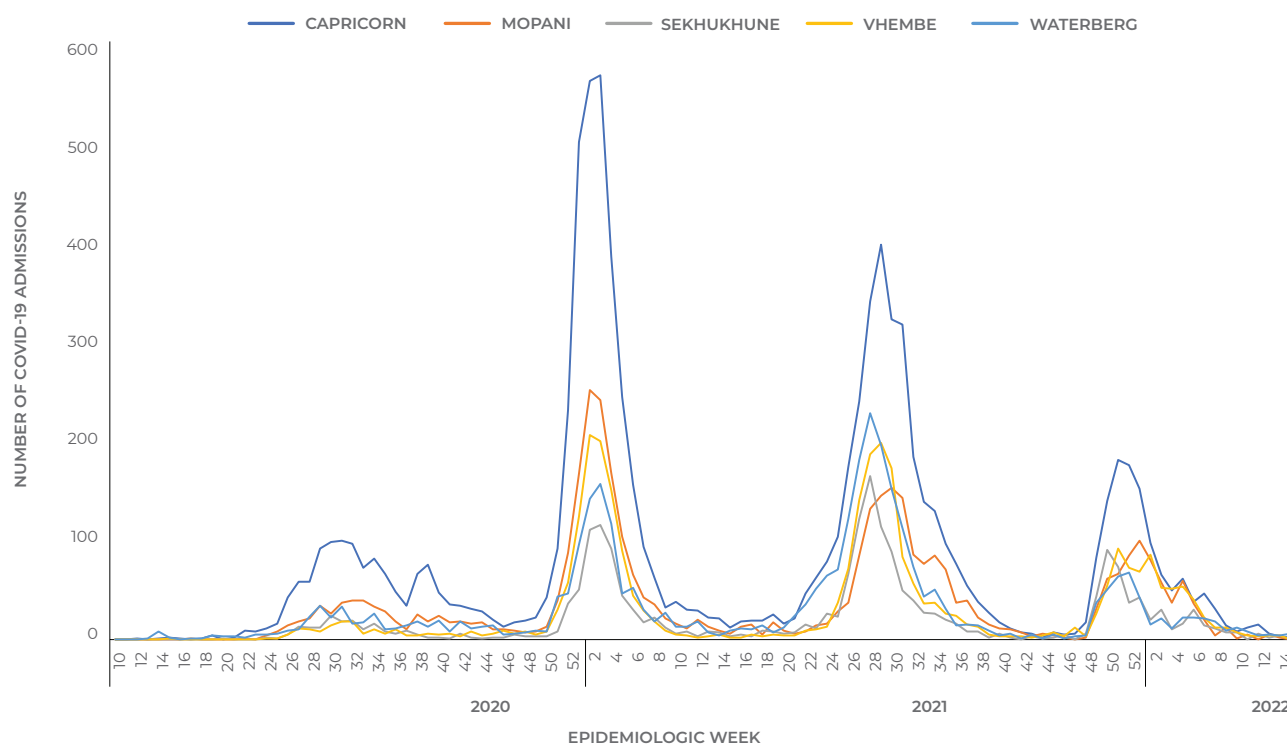


Figure 20: Number of reported COVID-19 admissions, by district and epidemiologic week, Limpopo, 5 March 2020-9 April 2022, N=20,732

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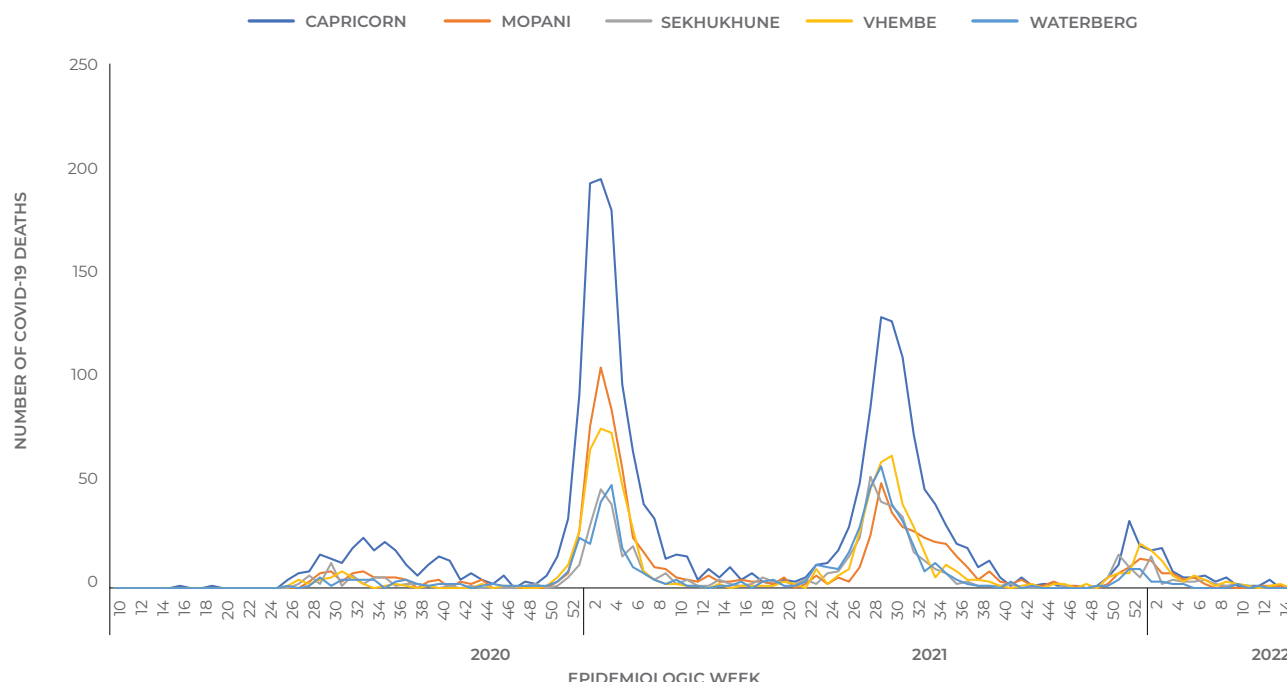


Figure 21: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Limpopo, 5 March 2020-9 April 2022, N=5,303

Table 9: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, Limpopo, 12 March-9 April 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	1.50	0.36	-76.19	0.36	0.00	-100.00
Mopani	0.36	0.14	-60.00	0.14	0.07	-50.00
Sekhukhune	0.50	0.29	-42.86	0.00	0.00	0.00
Vhembe	0.50	0.29	-42.86	0.07	0.14	100.00
Waterberg	0.64	0.71	11.11	0.07	0.00	-100.00

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MPUMALANGA

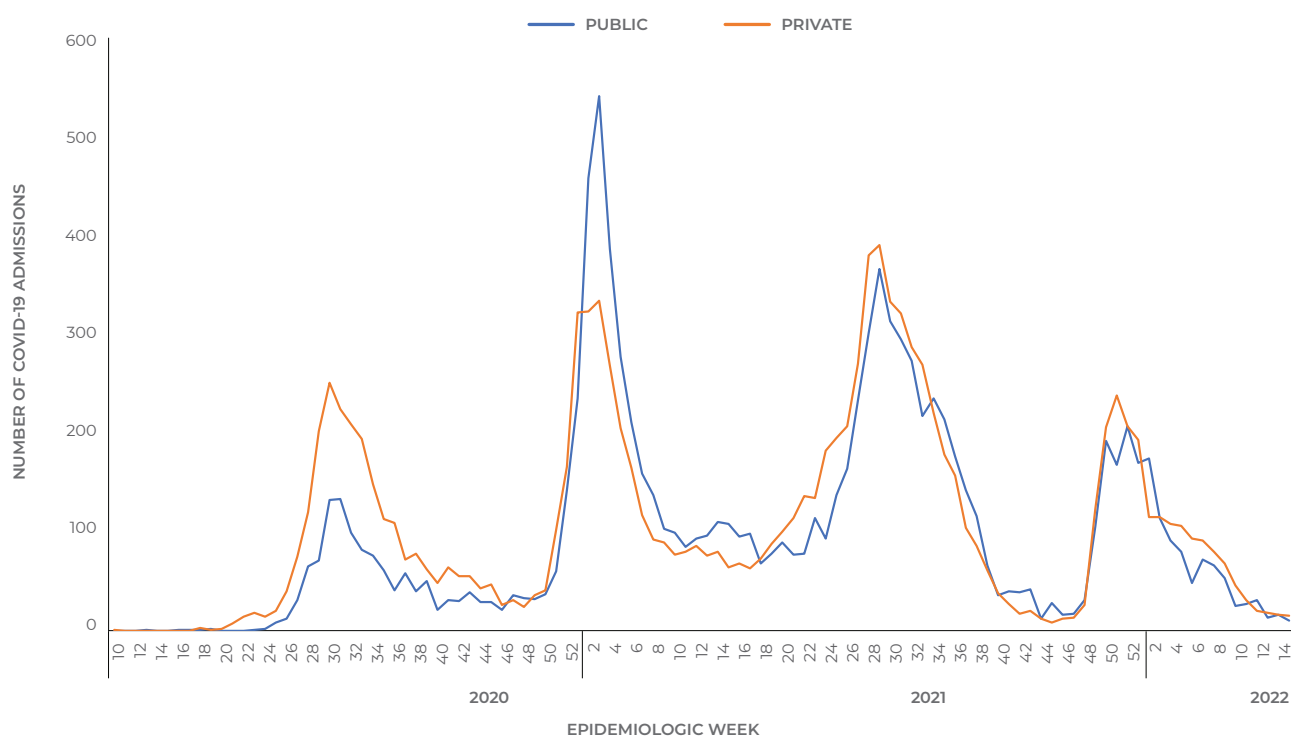


Figure 22: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Mpumalanga, 5 March 2020-9 April 2022, N=22,107

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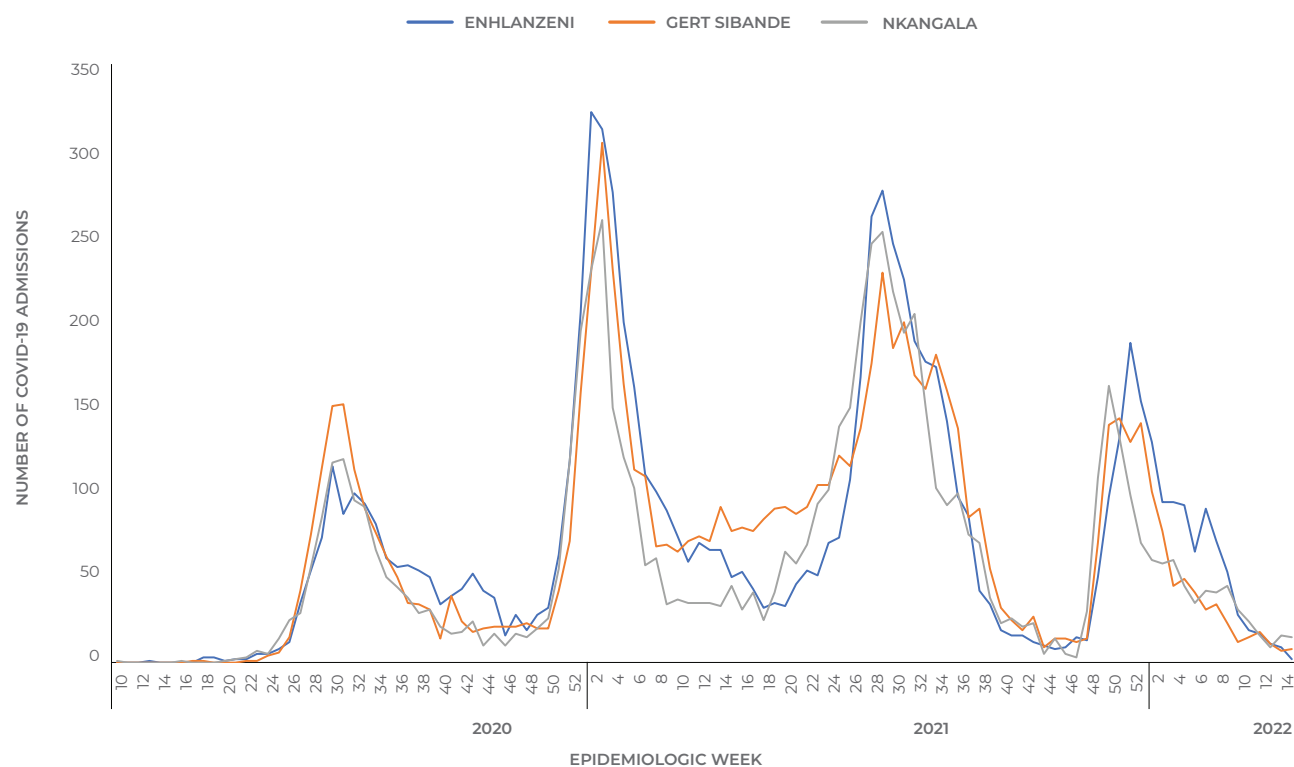


Figure 23: Number of reported COVID-19 admissions, by district and epidemiologic week, Mpumalanga, 5 March 2020-9 April 2022, N=22,107

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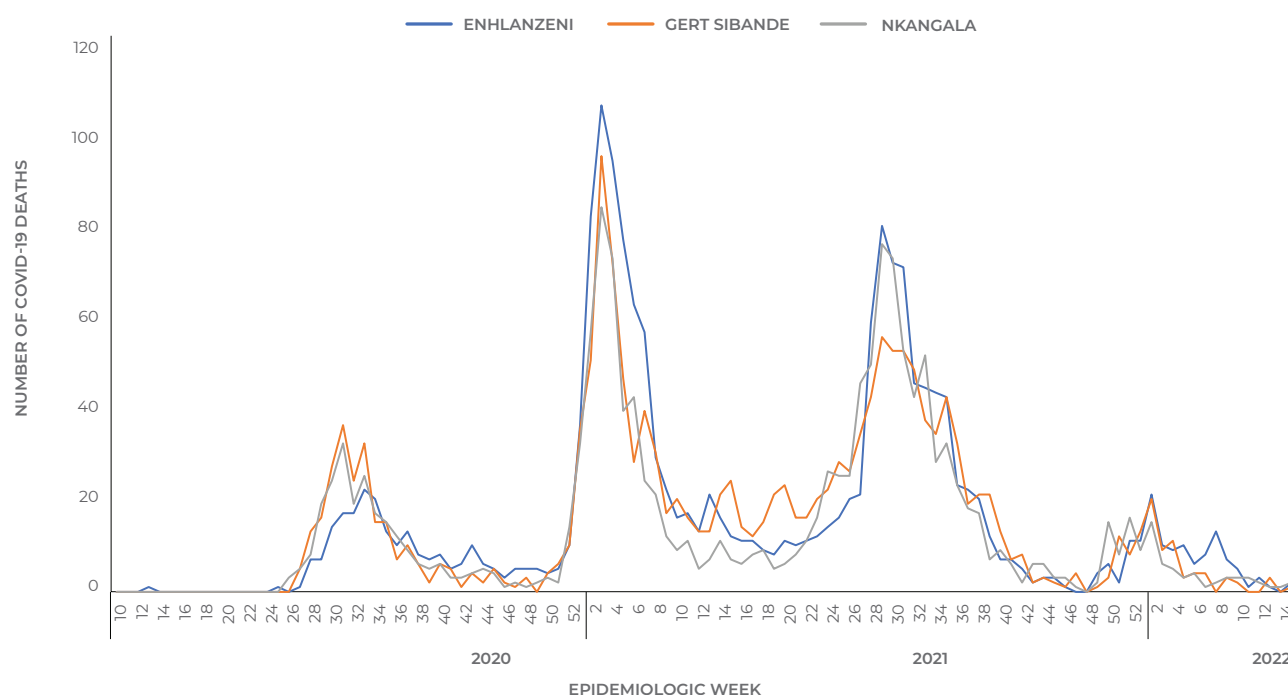


Figure 24: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Mpumalanga, 5 March 2020-9 April 2022, N=4,817

Table 10: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, Mpumalanga, 12 March-9 April 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	2.00	0.79	-60.71	0.29	0.14	-50.00
Gert Sibande	2.07	1.07	-48.28	0.21	0.07	-66.67
Nkangala	1.79	2.21	24.00	0.21	0.21	0.00

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NORTH WEST

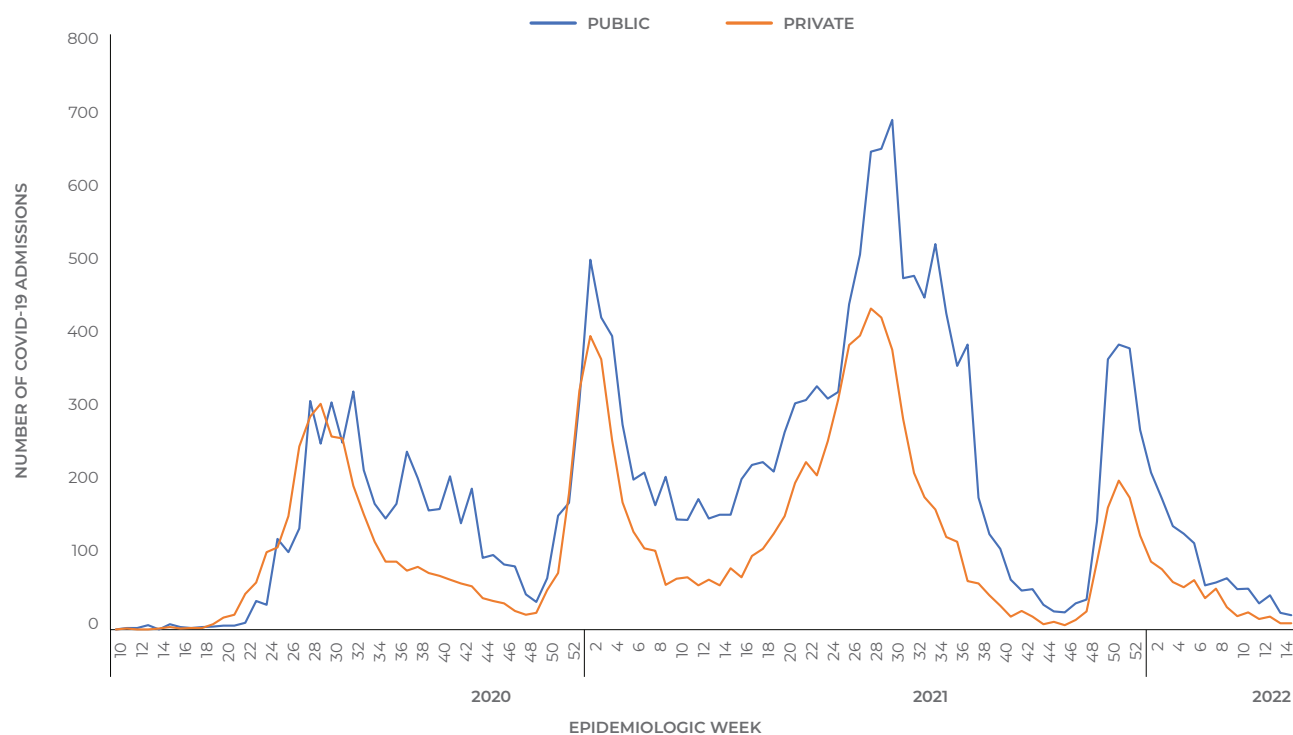


Figure 25: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, North West, 5 March 2020-9 April 2022, N=32,800

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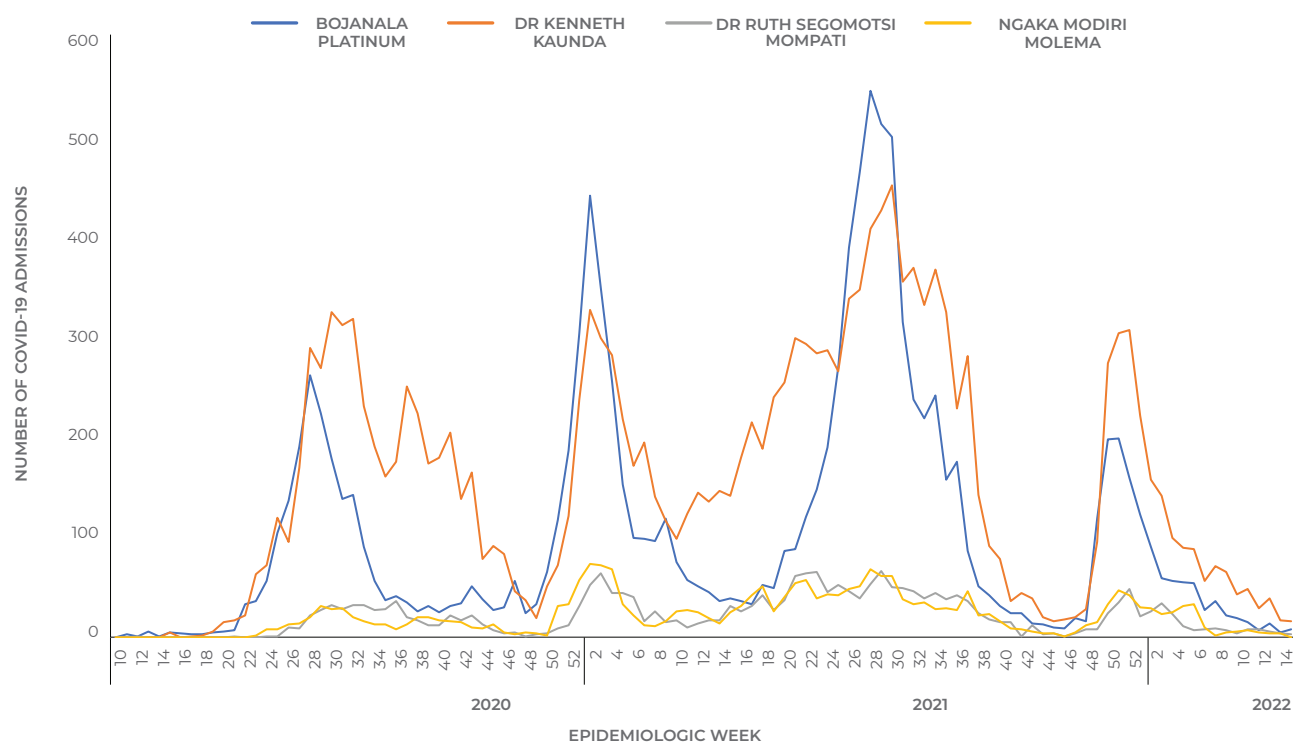


Figure 26. Number of reported COVID-19 admissions, by district and epidemiologic week, North West, 5 March 2020-9 April 2022, N=32,800

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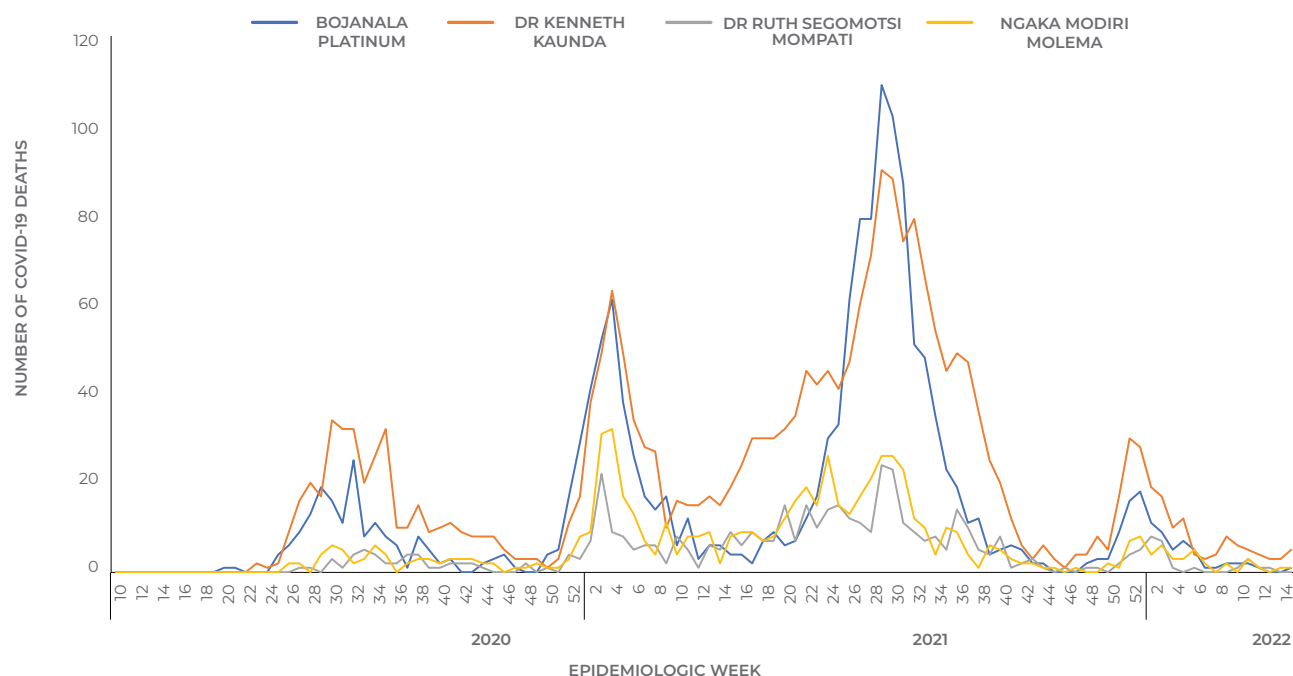


Figure 27: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, North West, 5 March 2020-9 April 2022, N=4,784

Table 11: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, North West, 12 March-9 April 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	1.50	0.93	-38.10	0.07	0.07	0.00
Dr Kenneth Kaunda	4.86	2.36	-51.47	0.50	0.57	14.29
Dr Ruth Segomotsi Mompoti	1.00	0.50	-50.00	0.14	0.00	-100.00
Ngaka Modiri Molema	0.64	0.29	-55.56	0.07	0.14	100.00

COVID-19 HOSPITAL SURVEILLANCE UPDATE

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NORTHERN CAPE

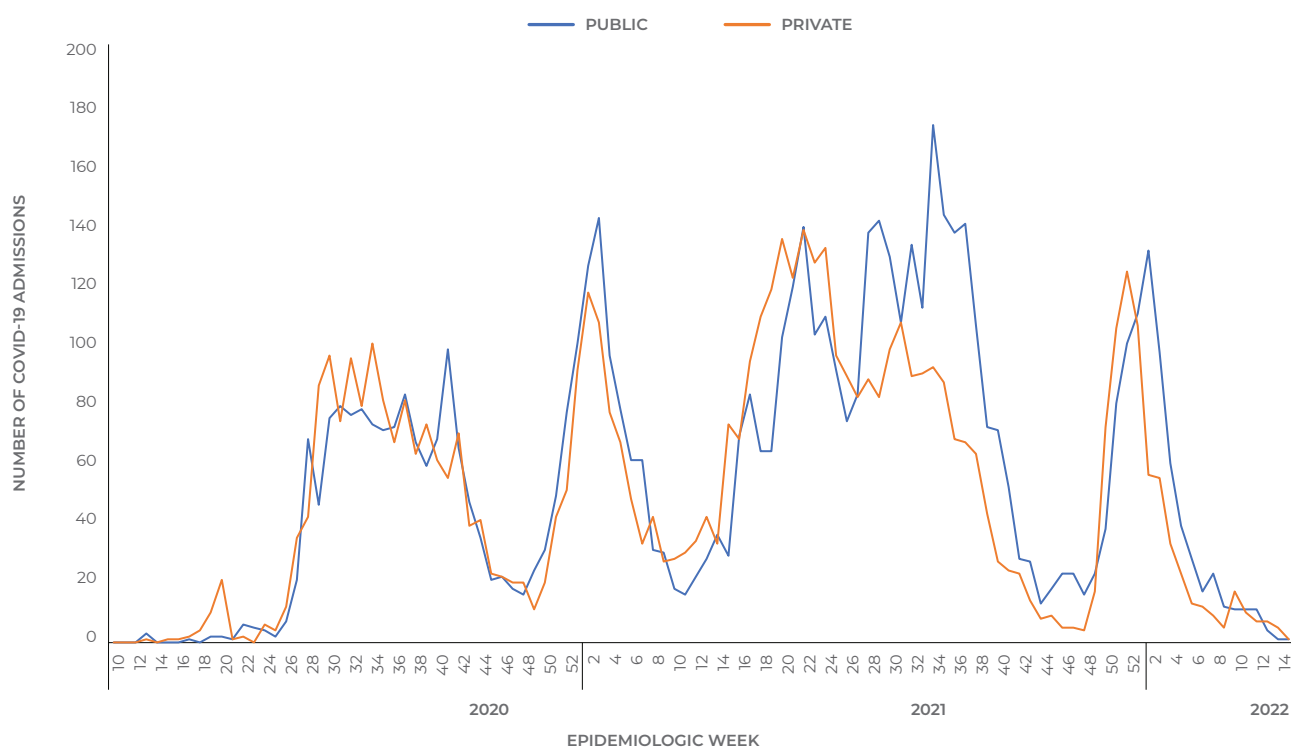


Figure 28: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Northern Cape, 5 March 2020-9 April 2022, N=11,477

COVID-19 HOSPITAL SURVEILLANCE UPDATE

WEEK 14 2022

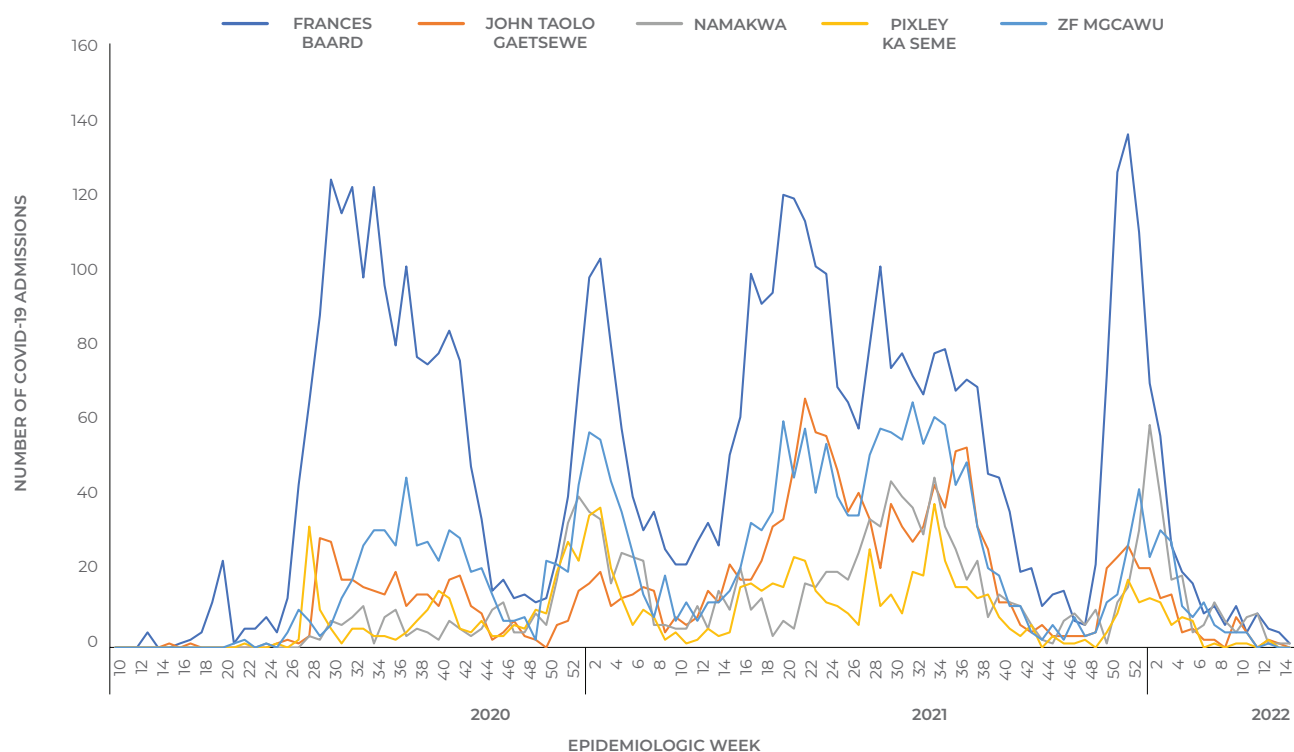


Figure 29: Number of reported COVID-19 admissions by district and epidemiologic week, Northern Cape, 5 March 2020-9 April 2022, N=11,477

COVID-19 HOSPITAL SURVEILLANCE UPDATE

WEEK 14 2022

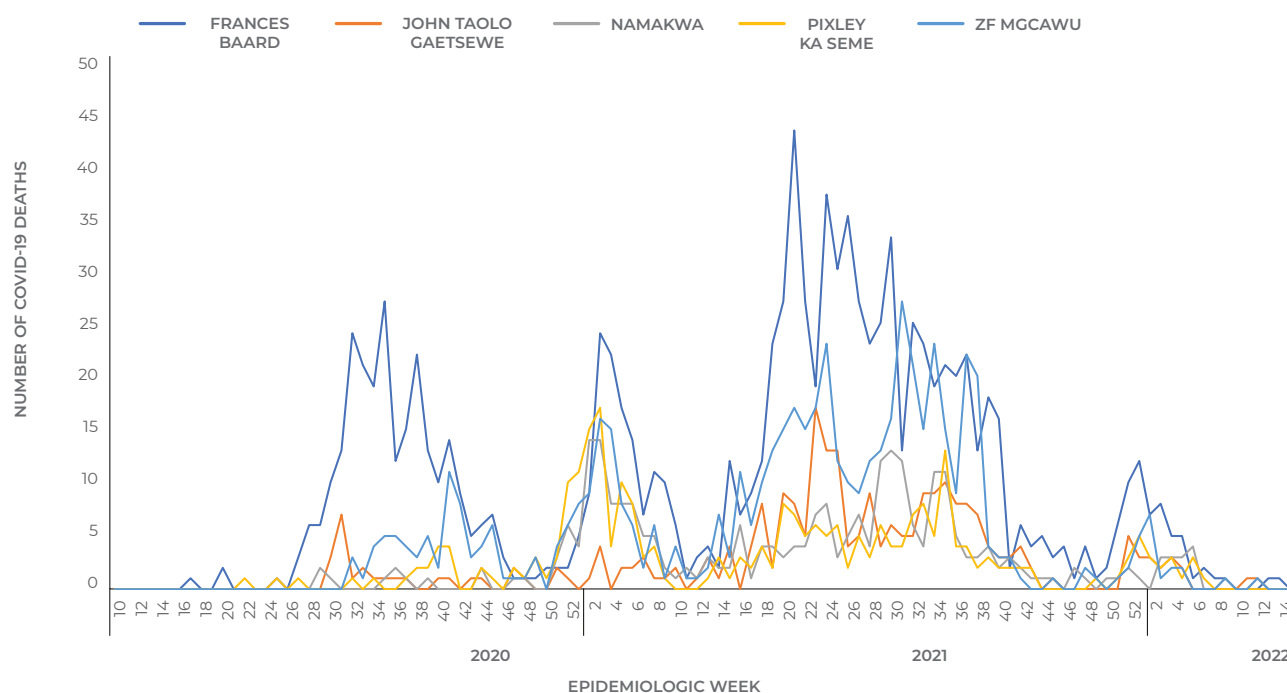


Figure 30: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Northern Cape, 5 March 2020-9 April 2022, N=2,423

Table 12: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, Northern Cape, 12 March-9 April 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	1.00	0.36	-64.29	0.07	0.07	0.00
John Taolo Gaetsewe	0.14	0.07	-50.00	0.07	0.00	-100.00
Namakwa	0.71	0.07	-90.00	0.07	0.00	-100.00
Pixley Ka Seme	0.14	0.00	-100.00	0.00	0.00	0.00
ZF Mgcawu	0.07	0.00	-100.00	0.07	0.00	-100.00

COVID-19 HOSPITAL SURVEILLANCE UPDATE

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WESTERN CAPE

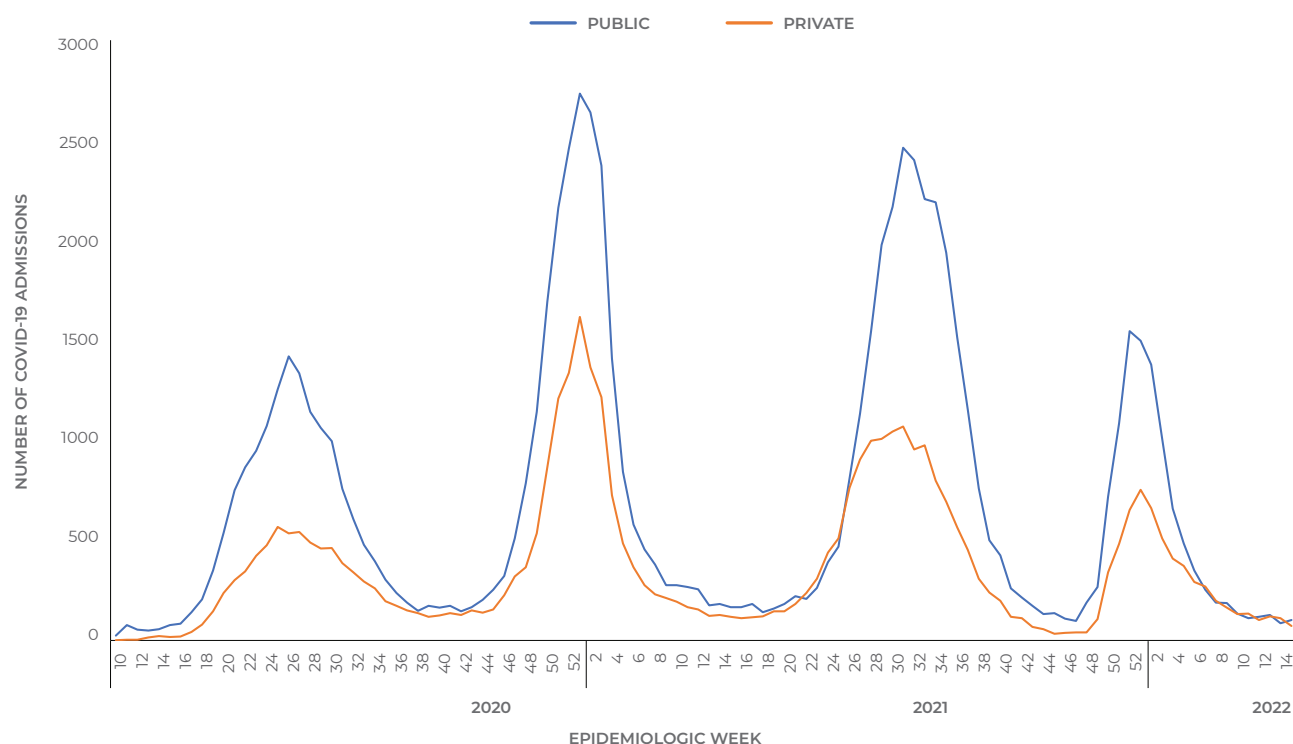


Figure 31: Number of reported COVID-19 admissions by health sector and epidemiologic week of diagnosis, Western Cape, 5 March 2020-9 April 2022, N=116,014

COVID-19 HOSPITAL SURVEILLANCE UPDATE

WEEK 14 2022

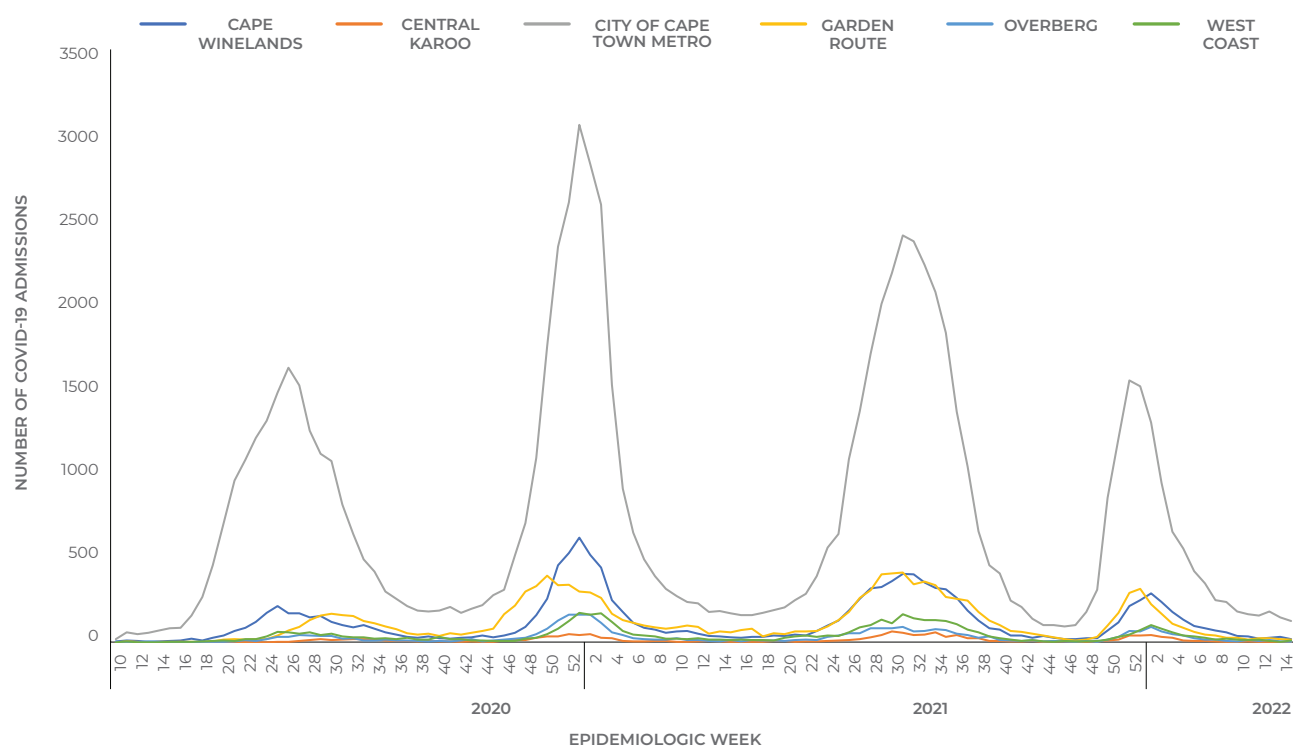


Figure 32: Number of reported COVID-19 admissions, by district and epidemiologic week, Western Cape, 5 March 2020-9 April 2022, N=116,014

COVID-19 HOSPITAL SURVEILLANCE UPDATE

WEEK 14 2022

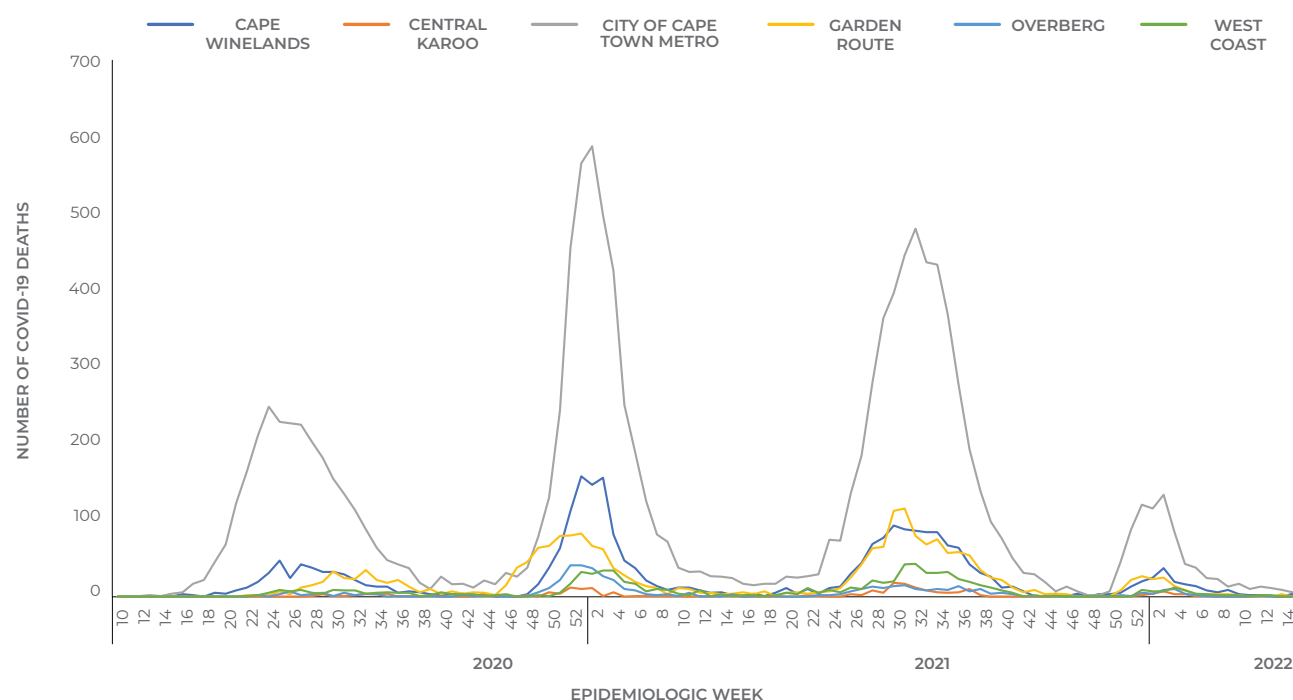


Figure 33: Number of reported COVID-19 in-hospital deaths, by district and epidemiologic week, Western Cape, 5 March 2020-9 April 2022, N=18,576

Table 13: Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, Western Cape, 12 March-9 April 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	3.29	3.50	6.52	0.21	0.29	33.33
Central Karoo	0.14	0.00	-100.00	0.07	0.00	-100.00
City of Cape Town Metro	24.00	19.29	-19.64	1.71	1.07	-37.50
Garden Route	3.21	2.36	-26.67	0.00	0.21	0.00
Overberg	1.36	0.43	-68.42	0.07	0.00	-100.00
West Coast	1.43	0.93	-35.00	0.29	0.00	-100.00

COVID-19 HOSPITAL SURVEILLANCE UPDATE

WEEK 14 2022

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.

COVID-19 HOSPITAL SURVEILLANCE UPDATE

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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

WEEK 14 2022

APPENDIX

Table 14: Percentage incidence change in hospital admissions over 14 days, by district, South Africa, 26 March 2022-9 April 2022.

Province	District	Total admissions	Incidence (per 100k)	New admissions	New admissions incidence (per 100k)	% average change (14 days)
Eastern Cape	Alfred Nzo	2678	324.80	1	0.12	-50.00
	Amathole	3262	416.84	0	0.00	100.00
	Buffalo City Metro	10455	1320.92	4	0.51	-50.00
	Chris Hani	5148	722.46	1	0.14	-80.00
	Joe Gqabi	1179	343.81	0	0.00	-100.00
	Nelson Mandela Bay Metro	16297	1350.88	6	0.50	-70.00
	O R Tambo	4936	321.86	2	0.13	0.00
	Sarah Baartman	3302	684.26	3	0.62	200.00
Free State	Fezile Dabi	3631	709.80	2	0.39	-60.00
	Lejweleputswa	6365	974.46	9	1.38	125.00
	Mangaung Metro	14597	1665.60	10	1.14	-61.54
	Thabo Mofutsanyana	5635	737.29	6	0.79	-14.29
	Xhariep	714	562.01	0	0.00	100.00
Gauteng	City of Johannesburg Metro	51884	862.83	63	1.05	-18.18
	City of Tshwane Metro	41554	1087.70	135	3.53	-14.01
	Ekurhuleni Metro	32124	793.89	39	0.96	-23.53
	Sedibeng	9241	948.75	12	1.23	-29.41
	West Rand	13164	1376.39	19	1.99	11.76
KwaZulu-Natal	Amajuba	4634	817.28	6	1.06	-45.45
	eThekweni Metro	38187	952.39	82	2.05	-15.46
	Harry Gwala	2703	534.05	1	0.20	-66.67
	iLembe	2999	431.07	5	0.72	-28.57
	King Cetshwayo	9381	983.20	11	1.15	22.22
	Ugu	5683	706.44	5	0.62	-54.55
	uMgungundlovu	11348	995.51	12	1.05	-53.85

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	1490	216.57	2	0.29	0.00
	Umzinyathi	2305	408.62	1	0.18	-50.00
	UThukela	3112	444.33	3	0.43	-72.73
	Zululand	2440	275.96	7	0.79	-46.15
Limpopo	Capricorn	8599	648.04	2	0.15	-50.00
	Mopani	3766	313.14	0	0.00	-100.00
	Sekhukhune	2090	171.79	0	0.00	-100.00
	Vhembe	3028	211.70	0	0.00	-100.00
	Waterberg	3249	433.11	6	0.80	20.00
Mpumalanga	Ehlanzeni	7884	431.20	2	0.11	-77.78
	Gert Sibande	7556	595.96	9	0.71	12.50
	Nkangala	6667	404.72	17	1.03	0.00
North West	Bojanala Platinum	11201	574.95	9	0.46	50.00
	Dr Kenneth Kaunda	16947	2109.67	18	2.24	-5.26
	Dr Ruth Segomotsi Mompoti	2303	493.65	3	0.64	-25.00
	Ngaka Modiri Molema	2350	259.71	0	0.00	-100.00
Northern Cape	Frances Baard	5345	1284.95	1	0.24	-75.00
	John Taolo Gaetsewe	1630	589.81	0	0.00	-100.00
	Namakwa	1320	1128.29	1	0.85	0.00
	Pixley Ka Seme	916	435.33	0	0.00	100.00
	ZF Mgcawu	2267	800.18	0	0.00	100.00
Western Cape	Cape Winelands	13188	1379.77	31	3.24	-50.79
	Central Karoo	1371	1808.90	0	0.00	-100.00
	City of Cape Town Metro	81052	1732.29	178	3.80	-14.83
	Garden Route	12958	2062.57	20	3.18	-4.76
	Overberg	3190	1044.09	2	0.65	-60.00
	West Coast	4357	928.02	18	3.83	125.00

COVID-19 HOSPITAL SURVEILLANCE UPDATE

WEEK 14 2022

APPENDIX

Table 15: Number of reported COVID-19 admissions and in-hospital deaths by age and gender, South Africa, 5 March 2020-9 April 2022.

Age (years)	ADMISSIONS				DEATHS			
	Female	Male	Unknown	Total	Female	Male	Unknown	Total
0-4	6068	7670	39	13777	174	197	2	373
5-9	1737	2293	8	4038	30	31	0	61
10-14	2476	2495	9	4980	65	63	0	128
15-19	6853	3838	6	10697	152	134	0	286
20-24	10664	5315	10	15989	344	263	1	608
25-29	16864	7578	16	24458	734	506	1	1241
30-34	21585	12073	12	33670	1258	1071	1	2330
35-39	22326	15887	21	38234	1798	1696	4	3498
40-44	19844	17591	16	37451	2214	2283	1	4498
45-49	21889	21530	11	43430	3167	3349	1	6517
50-54	25418	23869	10	49297	4324	4477	2	8803
55-59	28317	25813	15	54145	6126	6149	5	12280
60-64	25096	23029	20	48145	6597	6807	6	13410
65-69	21718	19382	17	41117	6829	6391	6	13226
70-74	18500	16285	19	34804	6070	5915	4	11989
75-79	13909	11435	9	25353	4800	4490	3	9293
80-84	10603	7433	8	18044	3936	3061	3	7000
85-89	5733	3575	2	9310	2193	1610	0	3803
90-94	2534	1241	1	3776	1080	618	0	1698
>=95	786	368	3	1157	358	156	0	514
Unknown	924	714	48	1686	48	45	0	93
Total	283844	229414	300	513558	52297	49312	40	101649