

DATCOV: Hospital surveillance for COVID-19 Tshwane Metro resurgence Week 46 ending 27 November 2021

DATCOV: Hospital surveillance for COVID-19 Tshwane Metro resurgence Week 46 ending 27 November 2021

November 29th, 2021 | [Academic Articles](#), [Webinars & Presentations](#)



**DATCOV: Hospital surveillance for COVID-19
Tshwane Metro resurgence
Week 46 ending 27 November 2021**

29 November 2021

Compiled by Dr Waasila Jassat, Richard Welch, Prof Lucille Blumberg,
and DATCOV team



**NATIONAL INSTITUTE FOR
COMMUNICABLE DISEASES**
Division of the National Health Laboratory Service

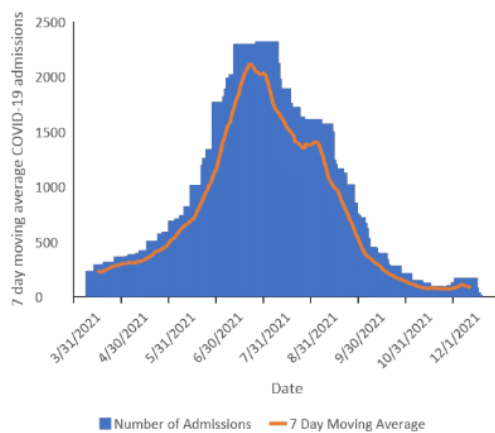
< 1 > ⋮

Google Slides

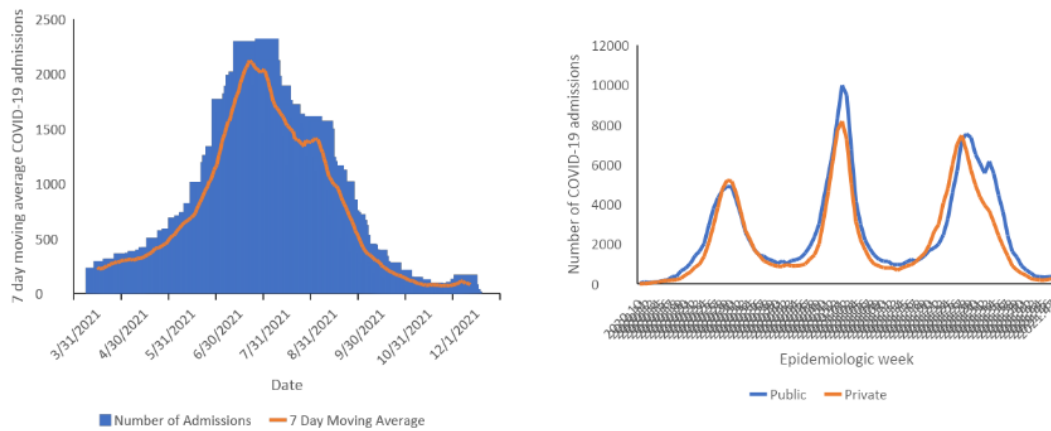
Number of hospitals reporting data on COVID-19 admissions by province and sector, South Africa, 5 March 2020-27 November 2021

Name of province	Public Sector	Private Sector
Eastern Cape	86 (100%)	18 (100%)
Free State	35 (100%)	20 (100%)
Gauteng	40 (100%)	94 (100%)
KwaZulu-Natal	70 (100%)	47 (100%)
Limpopo	41 (100%)	7 (100%)
Mpumalanga	31 (100%)	9 (100%)
North West	17 (100%)	13 (100%)
Northern Cape	29 (100%)	6 (100%)
Western Cape	59 (100%)	44 (100%)
South Africa	408 (100%)	258 (100%)

Number of reported COVID-19 admissions, South Africa, 7DMA, 1 April-20 November 2021 (left); and by epidemiologic week and health sector, 5 March 2020-27 November 2021 (right)



Number of reported COVID-19 admissions, South Africa, 7DMA, 1 April-20 November 2021 (left); and by epidemiologic week and health sector, 5 March 2020-27 November 2021 (right)

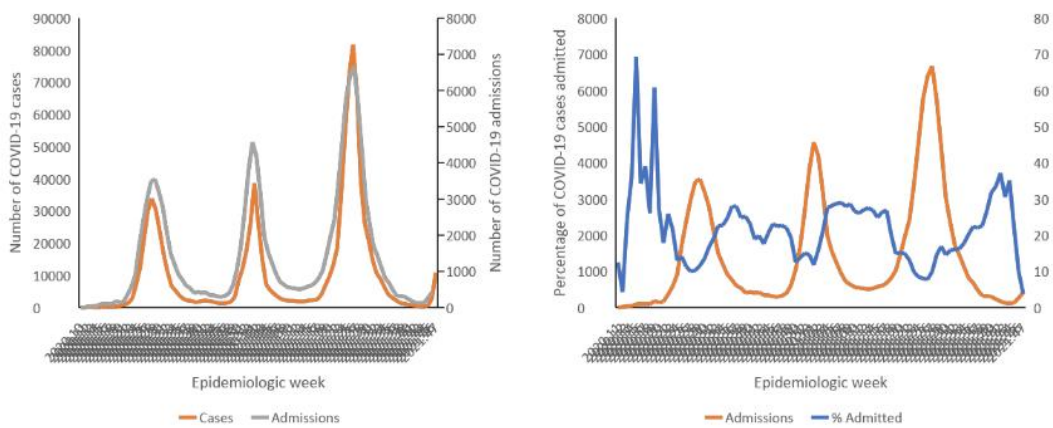


Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, South Africa, 23 October-27 November 2021

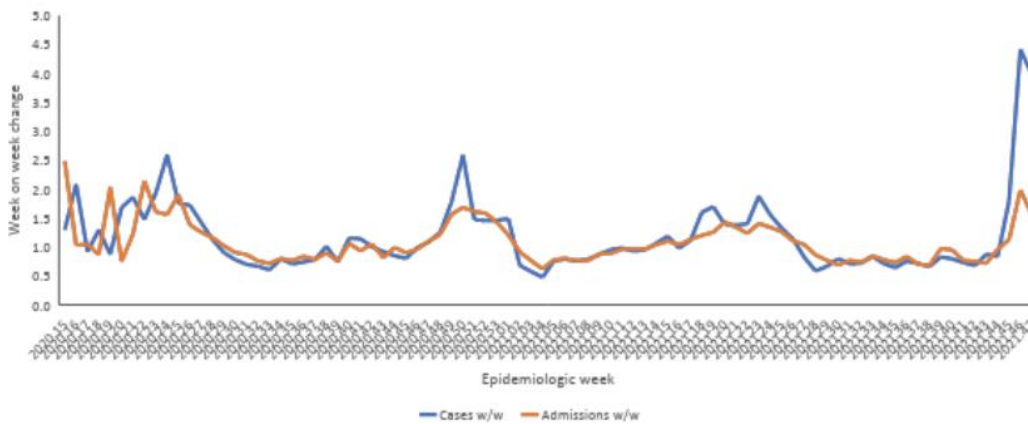
Province	Hospital admissions		Percentage change in admissions	Hospital deaths		Percentage change in deaths
	Previous 14 days admissions average	Current 14 days admissions average		Previous 14 days deaths average	Current 14 days deaths average	
Eastern Cape	4,93	3,71	-24,64	0,86	0,64	-25,00
Free State	8,36	4,43	-47,01	1,86	0,64	-65,38
Gauteng	18,21	49,00	169,02	2,14	2,14	0,00
KwaZulu-Natal	10,21	7,07	-30,77	2,00	1,36	-32,14
Limpopo	2,43	2,00	-17,65	0,64	0,21	-66,67
Mpumalanga	4,29	3,43	-20,00	0,86	0,29	-66,67
North West	4,29	5,71	33,33	0,36	0,71	100,00
Northern Cape	3,93	2,86	-27,27	0,71	0,64	-10,00
Western Cape	18,79	10,00	-46,77	2,57	1,07	-58,33

GAUTENG

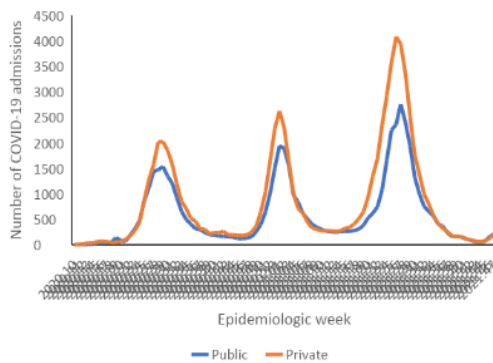
Number of SARS-CoV-2 cases and COVID-19 admissions and percentage admitted, Gauteng, 5 March 2020-27 November 2021



Week on week change in SARS-CoV-2 cases and COVID-19 admissions, Gauteng, 5 March 2020- 27 November 2021

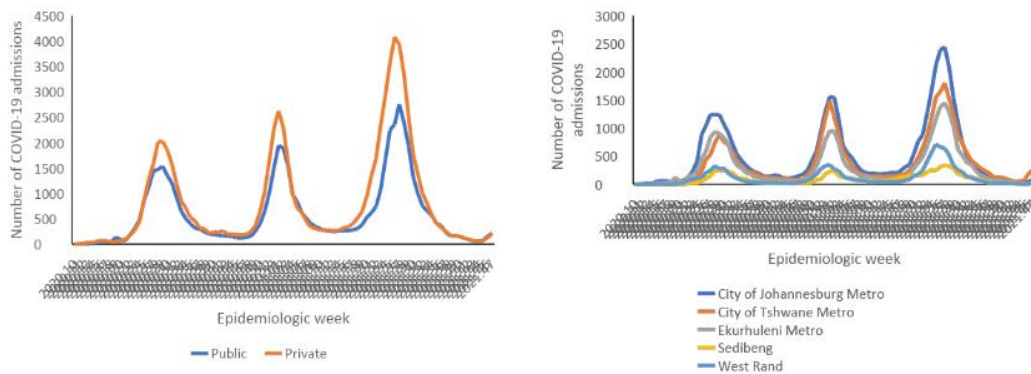


Number of reported COVID-19 admissions, by epidemiologic week and health sector (left) and province (right), Gauteng, 5 March 2020-27 November 2021



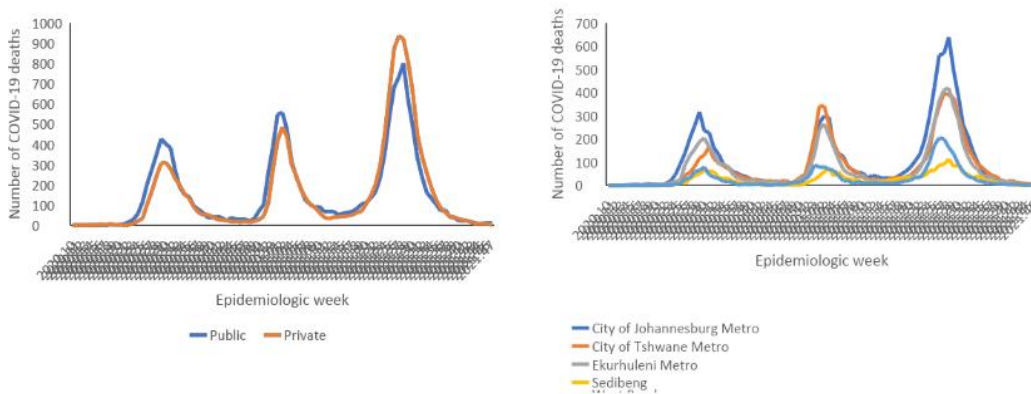
- Weekly number of admissions at peak of 3rd wave surpassed peak of second wave in both sectors, and all districts
- Small increase in admissions both sectors past week
- Increase in admissions in the City of Tshwane Metro

Number of reported COVID-19 admissions, by epidemiologic week and health sector (left) and province (right), Gauteng, 5 March 2020-27 November 2021



- Weekly number of admissions at peak of 3rd wave surpassed peak of second wave in both sectors, and all districts
- Small increase in admissions both sectors past week
- Increase in admissions in the City of Tshwane Metro

Number of reported COVID-19 deaths, by epidemiologic week and health sector (left) and province (right), Gauteng, 5 March 2020-27 November 2021



- Weekly number of deaths at peak of 3rd wave surpassed peak of second wave in both sectors, and in all districts
- Decreased deaths both sectors
- Decreased deaths all districts except Ekurhuleni

Previous 14 days and current 14 days average COVID-19 admissions and deaths and percentage changes, Gauteng, 23 October-27 November 2021

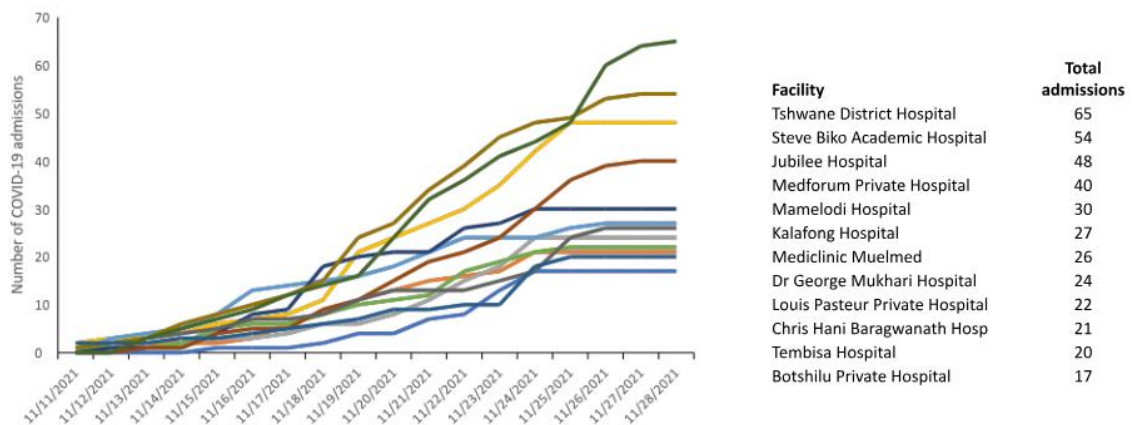
Districts	Previous 14 days admission average	Current 14 days admissions average	Percentage change in admissions	Previous 14 days deaths average	Current 14 days deaths average	Percentage change in deaths
City of Johannesburg	4,64	9,21	98,46	0,50	0,50	0,00
City of Tshwane	9,36	32,43	246,56	1,00	1,00	0,00
Ekurhuleni	2,43	4,07	67,65	0,21	0,50	133,33
Sedibeng	0,79	1,57	100,00	0,14	0,07	-50,00
West Rand	1,00	1,71	71,43	0,29	0,07	-75,00

TSHWANE METRO

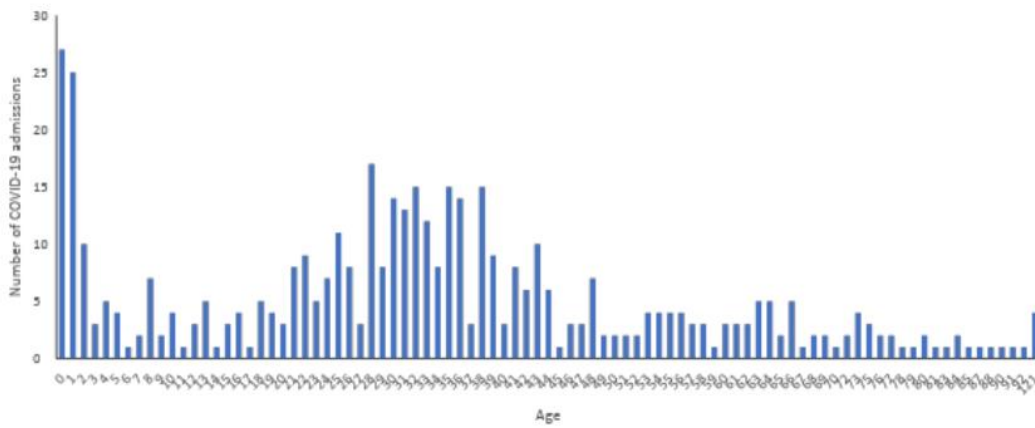
Cumulative COVID-19 admissions and outcomes, Tshwane, 11-28 November 2021

Tshwane Metro	Public	Private	Total
Cumulative Admissions	253	202	455
Died	7	1	8
Discharged Alive	94	107	201
Transferred Out	26	1	27
Currently Admitted	126	93	219

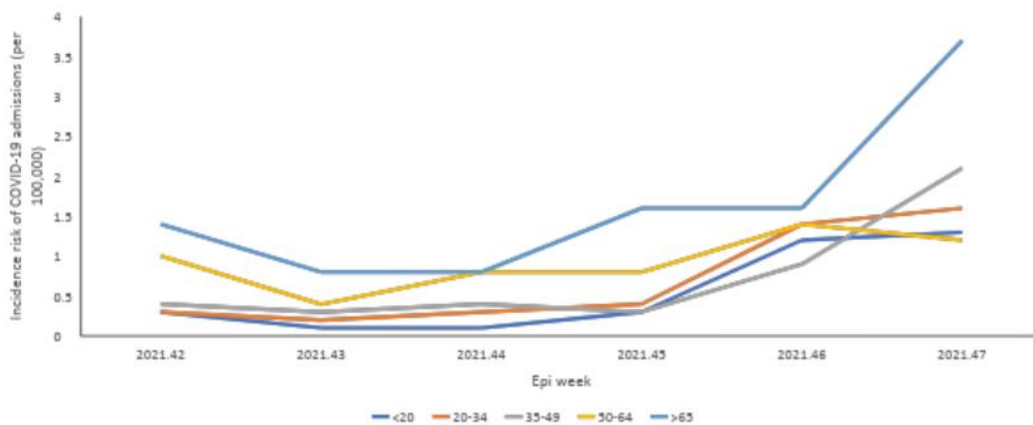
Number of COVID-19 admissions per day, top 12 hospitals, Gauteng, 11-28 November 2021



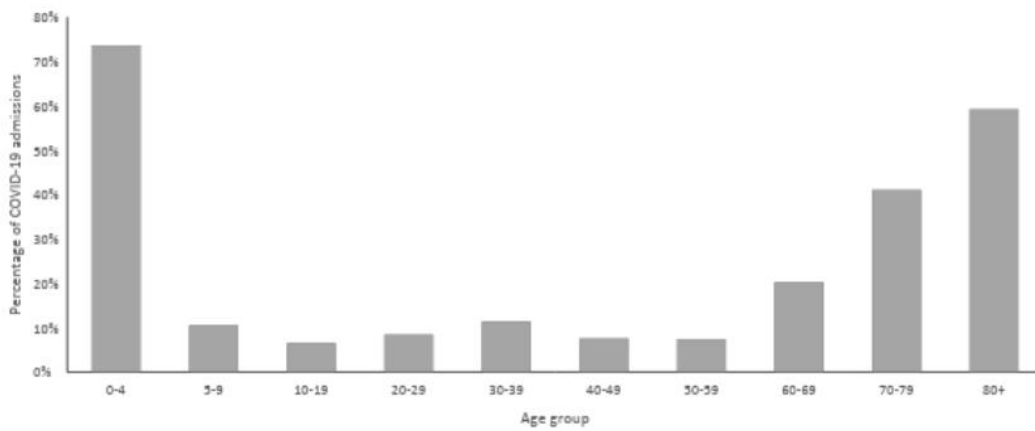
Number of COVID-19 admissions by age, Tshwane Metro, 14-28 November 2021



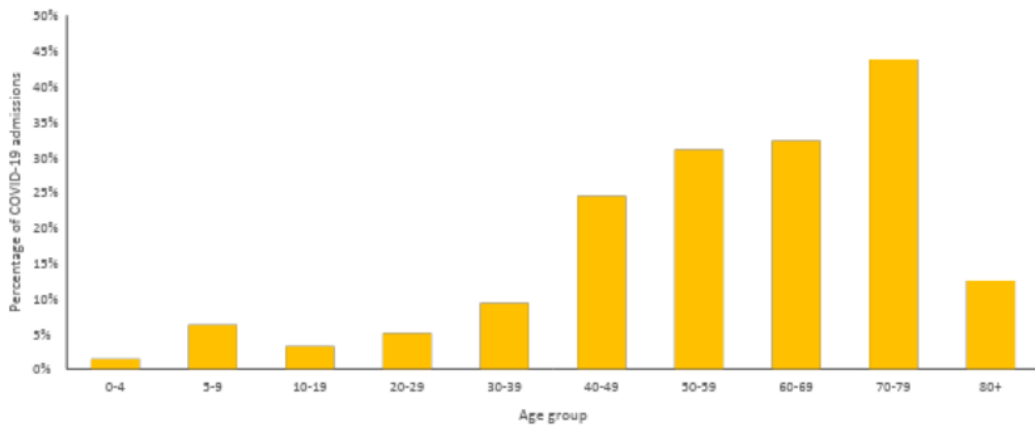
Incidence risk of admissions per 100,000 by age group and epidemiologic week, Gauteng, week 40 to week 47 of 2021



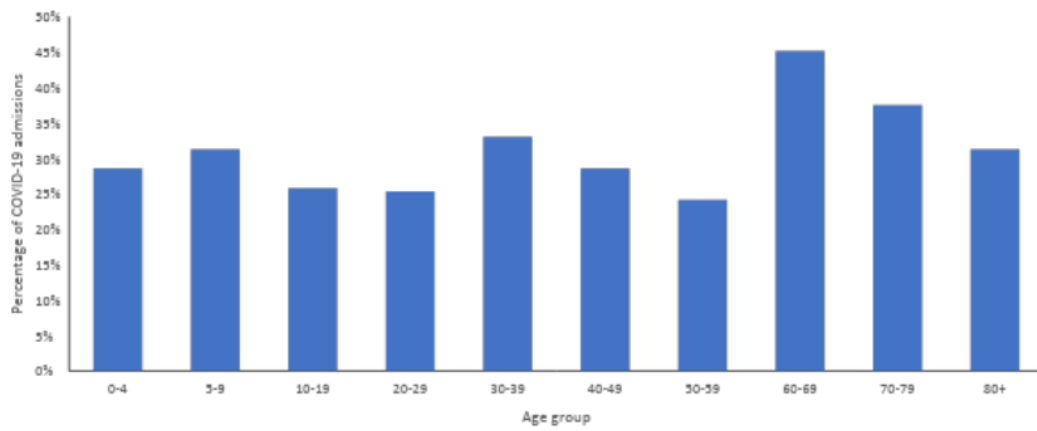
Percentage of SARS-CoV-2 cases admitted, by age group, Tshwane Metro, 14-28 November 2021



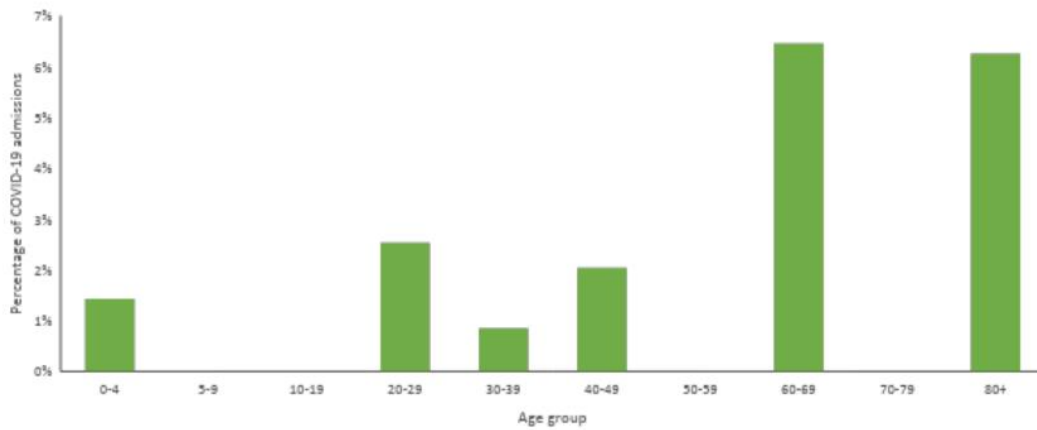
Percentage of COVID-19 admissions with comorbidities, by age group, Tshwane Metro, 14-28 November 2021



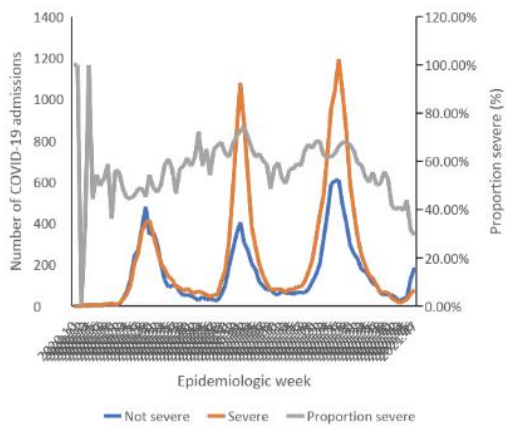
Percentage of COVID-19 admissions with severe disease, by age group, Tshwane Metro, 14-28 November 2021



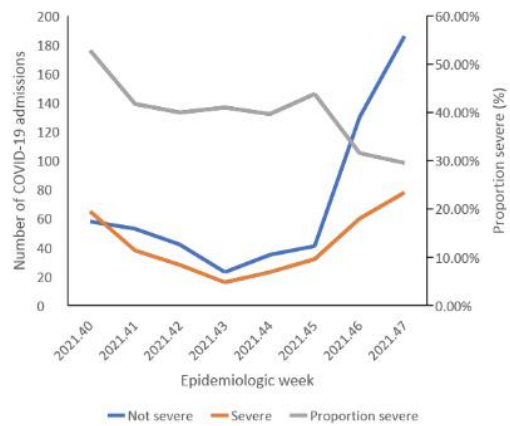
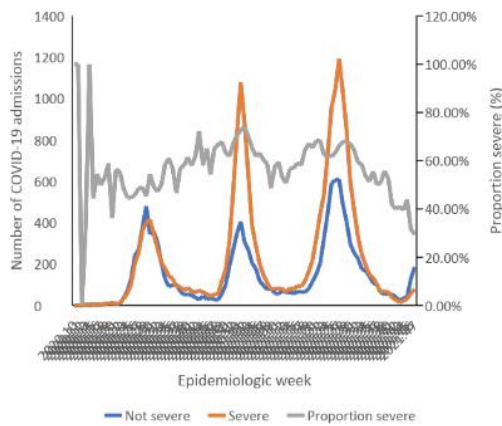
Percentage of COVID-19 admissions that died, by age group, Tshwane Metro, 14-28 November 2021



Number and proportion of COVID-19 admissions that were severe, Tshwane Metro, week 40-week 47 of 2021 (right)

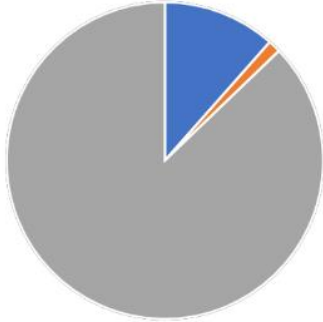


Number and proportion of COVID-19 admissions that were severe, Tshwane Metro, week 40-week 47 of 2021 (right)



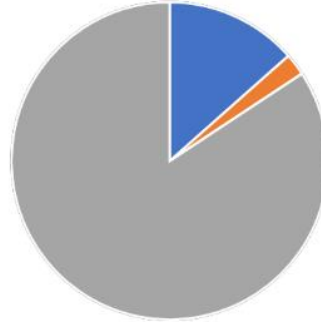
Admissions by vaccination status amongst patients with known data (25%), Gauteng, 11-28 November 2021

Number of new admissions by vaccination status



■ Fully vaccinated ■ Partially vaccinated ■ Unvaccinated

Current in-patients by vaccination status



■ Fully vaccinated ■ Partially vaccinated ■ Unvaccinated

Summary

Summary

- Increased admissions Tshwane Metro public and private sector
- Increases in other districts in Gauteng emerging
- Sharp week on week increase (note surge preparedness)
- Increased admissions in young children <2 years (note paed beds preparedness?)
- No signals towards increased severity (but early)
- Most admissions in unvaccinated individuals

ENQUIRIES: DATCOV19@NICD.AC.ZA