

HarryG COVID-19 StatsPack

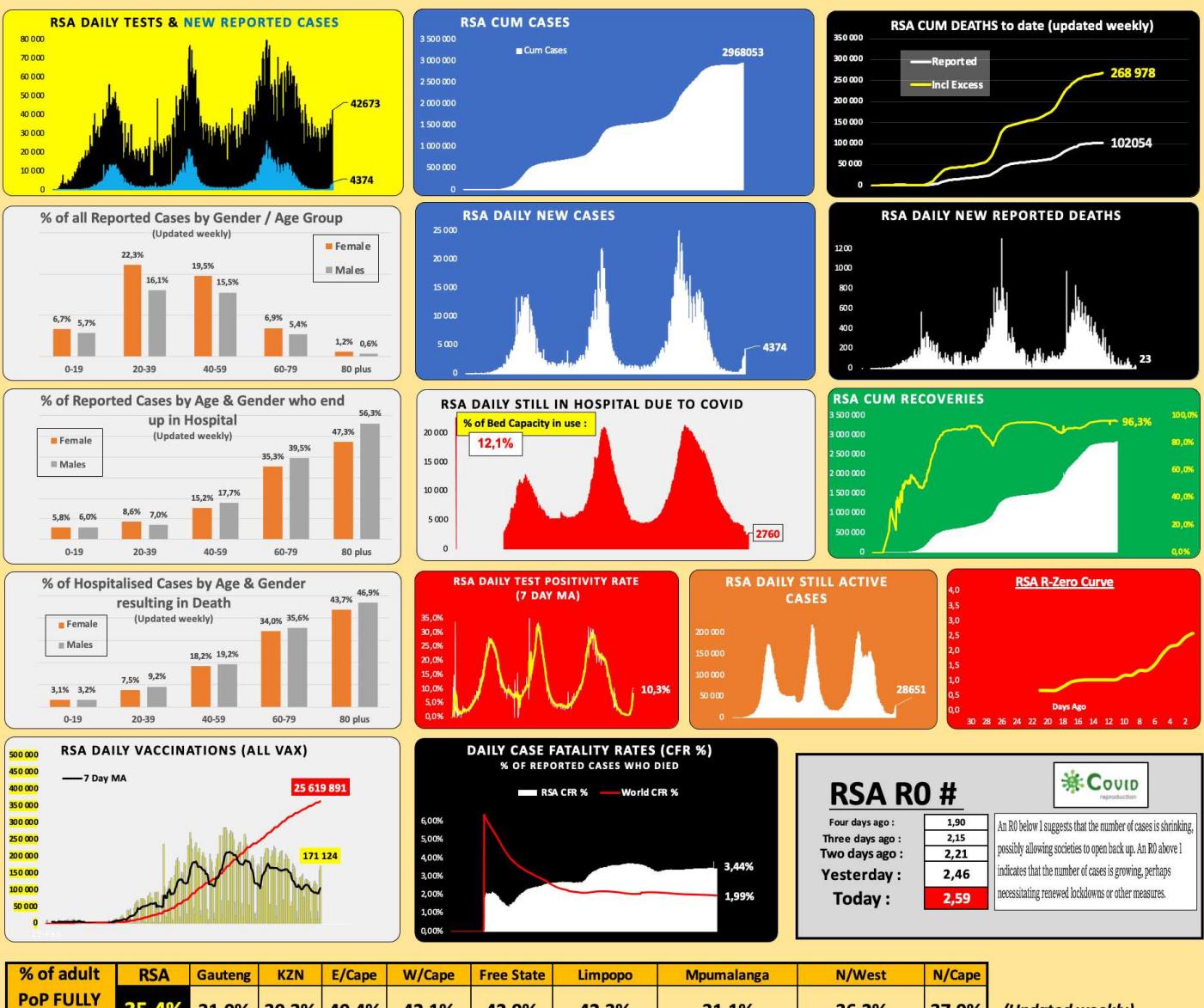
Deteriorating

Improving

Against
Previous Day

Page 1

Cum Cases				Daily Cases		RSA COVID-19 DASHBOARD as at: 01-Dec-21	Daily Still in Hospital		Case Fatality Rates (CFR): Reported Cases Hospital Cases		Vaccinations:		Time to achieve Govt Target of 41m vaxcs	
2 968 053	4 374			2760	3,44%	21,64%	Daily Avg	91 500	1,21	Yrs				
Still Active +Cases	Cum Cases p mill PoP	Cum Deaths p mill PoP			% of RSA PoP who have died to date :		7 Day MA Vaxcs per day	106 480	1,04	Yrs				
28 651	49 568	1707			Reported Deaths	Incl Excess Deaths	Total to date:	25 619 891						
Deaths	Ages	Deaths	Deaths		0,171%	0,460%								
Avg	Median	Min Age	Max Age		% of RSA PoP who have died to date PROJECTED to end 2021:									
62,5	64,2	0,2	108		Reported Deaths	Incl Excess Deaths								
Female :		Cum Deaths	Yesterday		0,23%	0,56%								
Male :		102 223	23											
25-Nov														



% of adult PoP FULLY VAXXED:	RSA	Gauteng	KZN	E/Cape	W/Cape	Free State	Limpopo	Mpumalanga	N/West	N/Cape
35,4%	31,0%	30,3%	40,4%	42,1%	42,9%	42,3%	31,1%	36,2%	37,9%	(Updated weekly)

Progress Ranking by Province :

Unless otherwise indicated

8 9 4 3 1 2 7 6 5

Data as at: 30 November 2021

hdg 01 December 2021

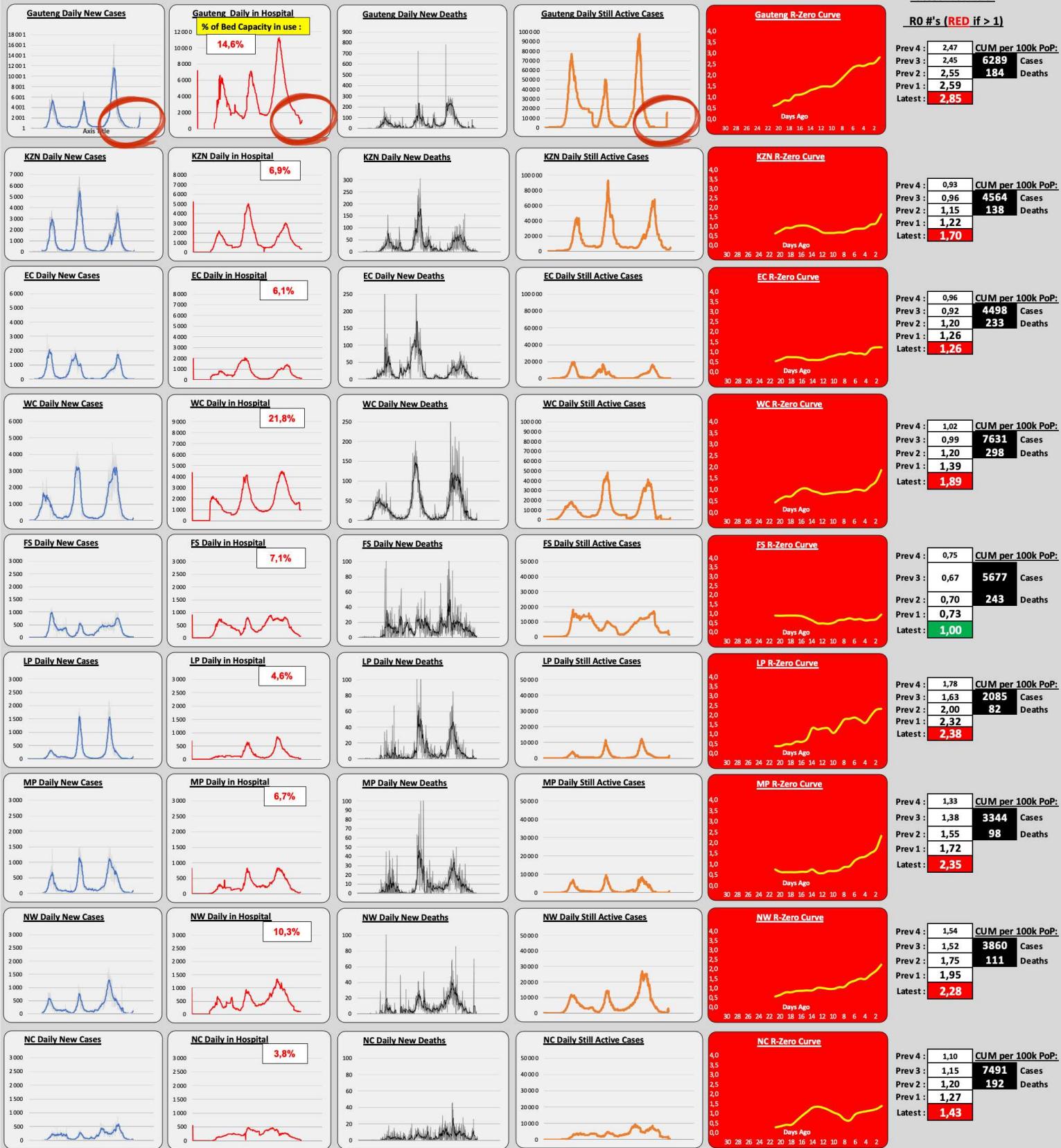
An R0 below 1 suggests that the number of cases is shrinking, possibly allowing societies to open back up. An R0 above 1 indicates that the number of cases is growing, perhaps necessitating renewed lockdowns or other measures.

RSA Provinces detailed daily Data and Trends Jan 2020 to Mch 2022

Latest Provincial

RO #'s (RED if >1)

Prev 4 : 2,47	CUM per 100k PoP:
Prev 3 : 2,45	6289 Cases
Prev 2 : 2,55	184 Deaths
Prev 1 : 2,59	
Latest : 2,85	



Data as at: 30 November 2021

Unless otherwise indicated

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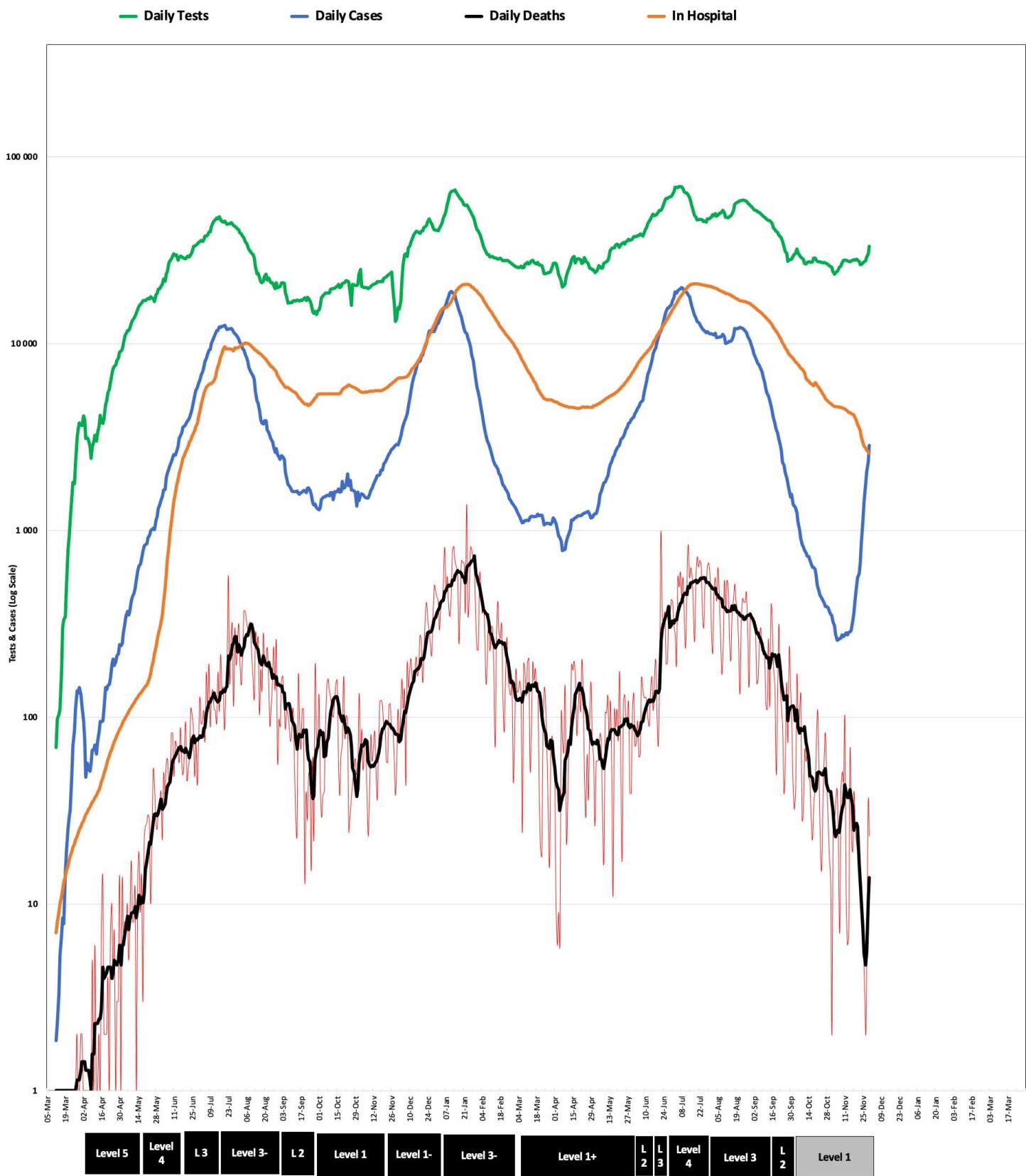
01 December 2021

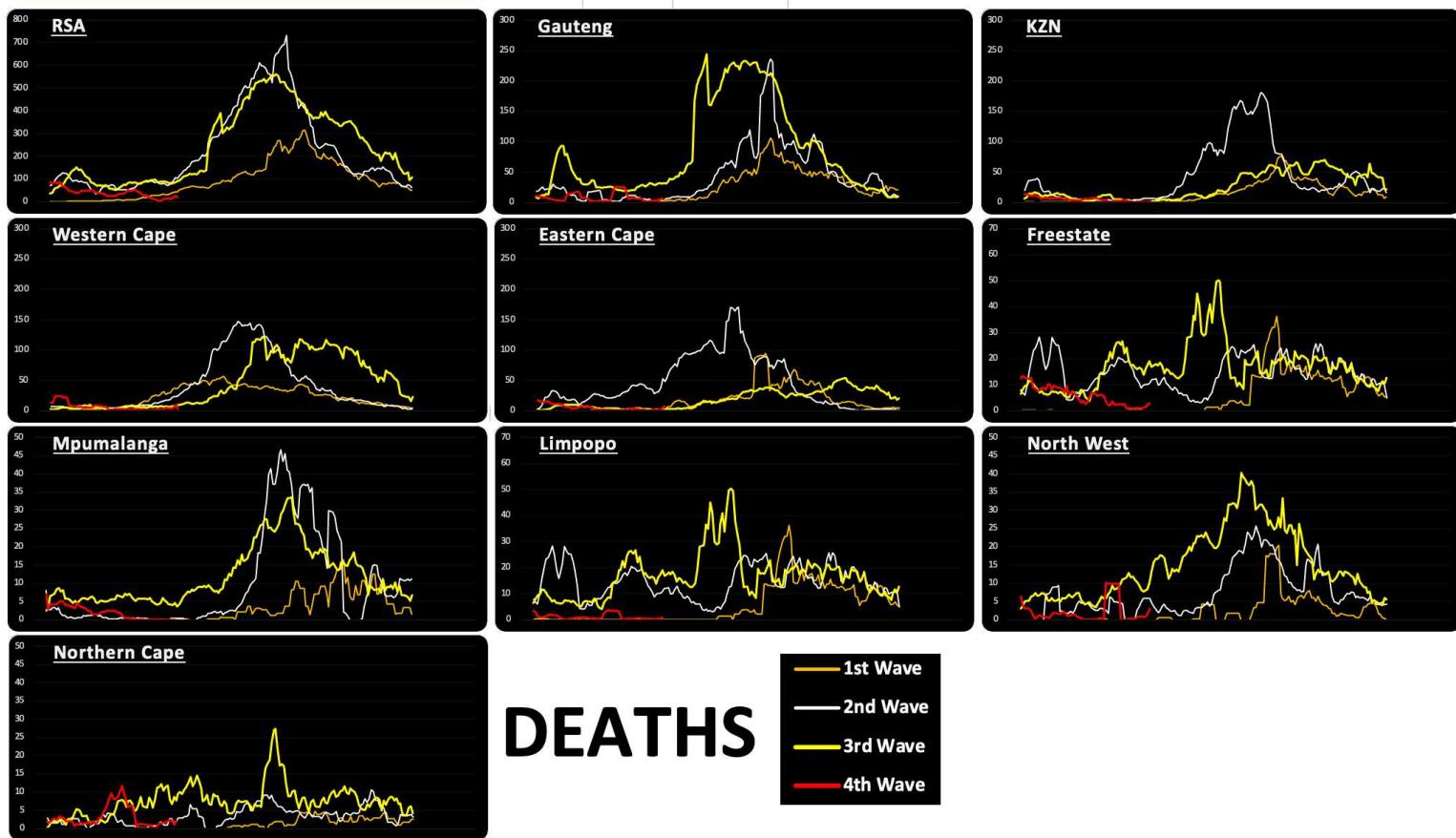
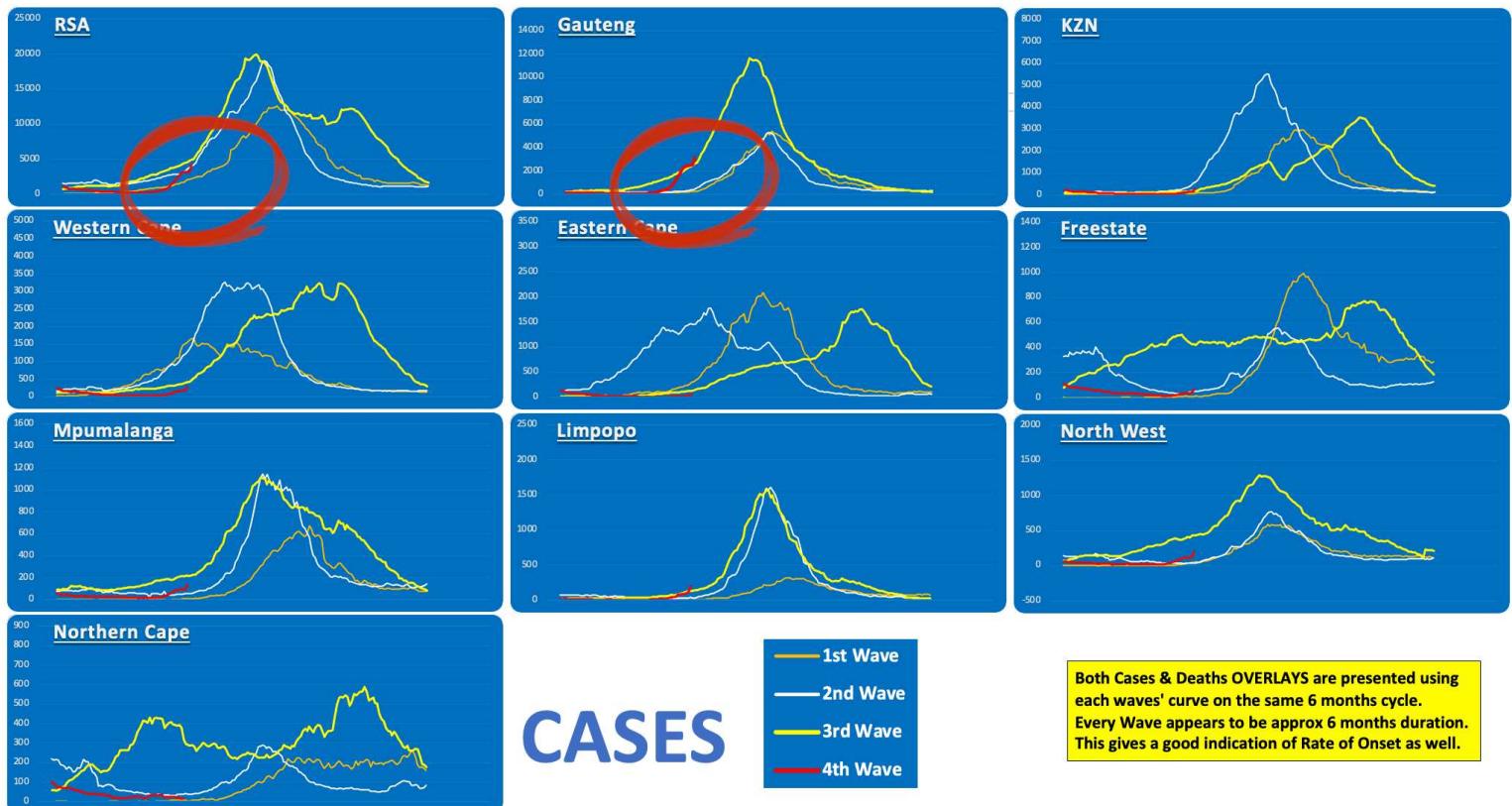
R-ZERO data sourced from: REPRODUCTION.LIVE



RSA Daily Testing v Daily Cases v Hospitalisations v Daily Deaths (LOG Scale 7Day MA)

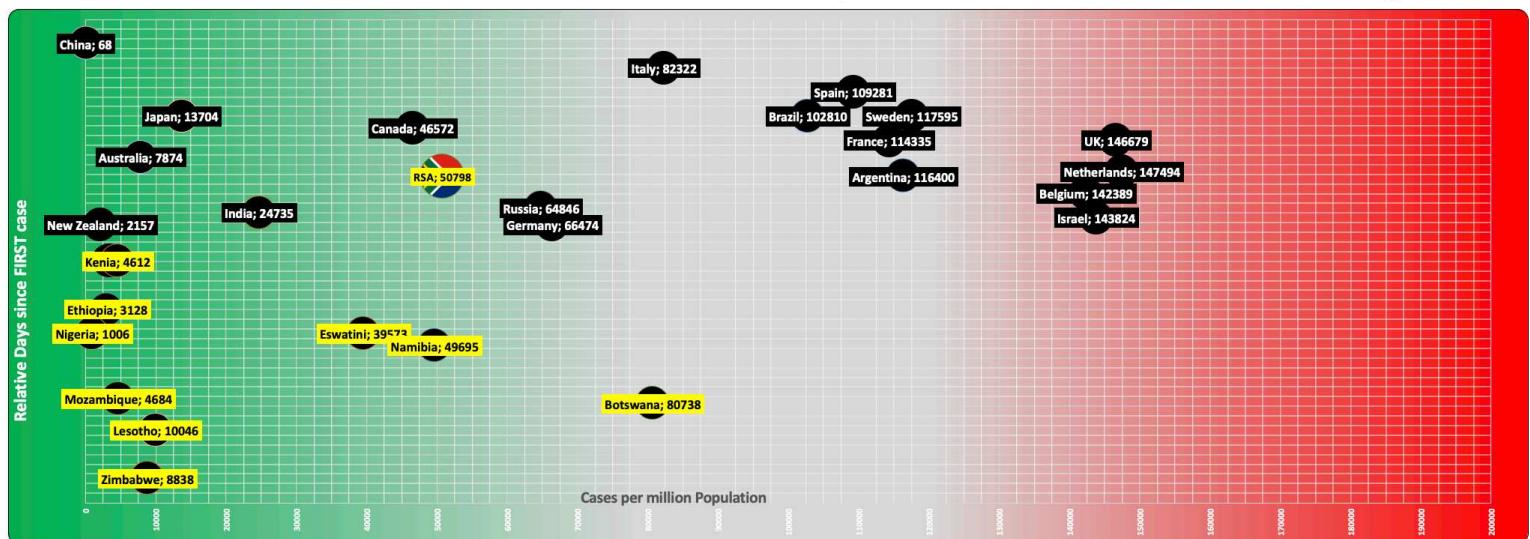
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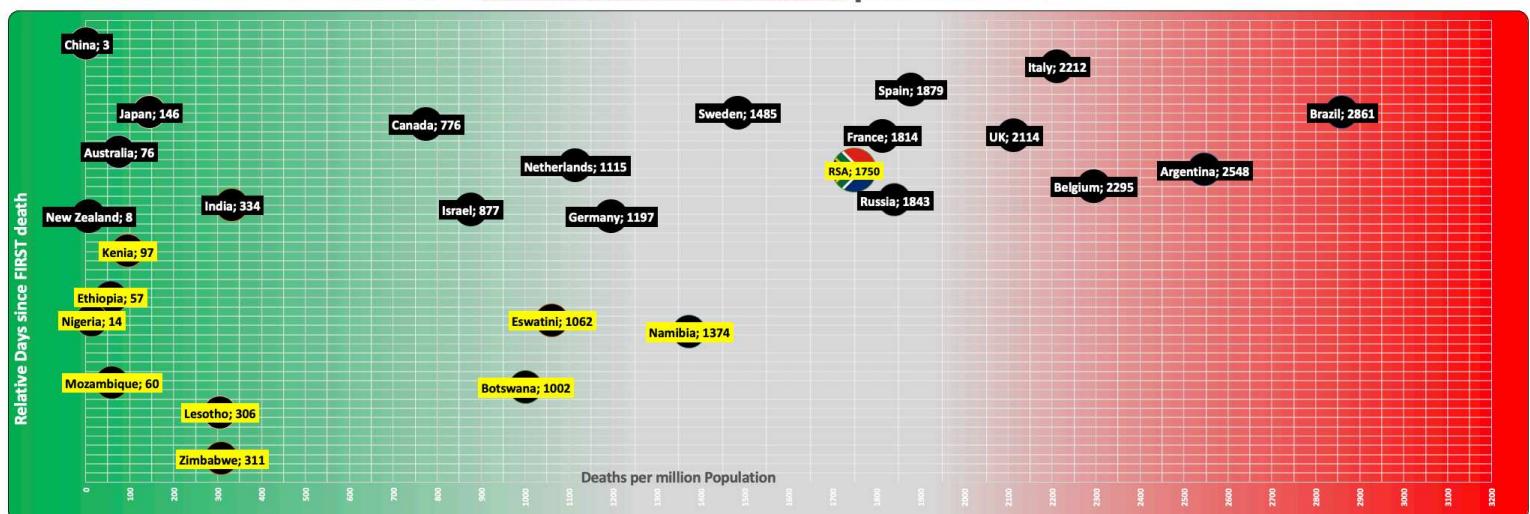


Selected Countries' Cum REPORTED CASES per mill PoP

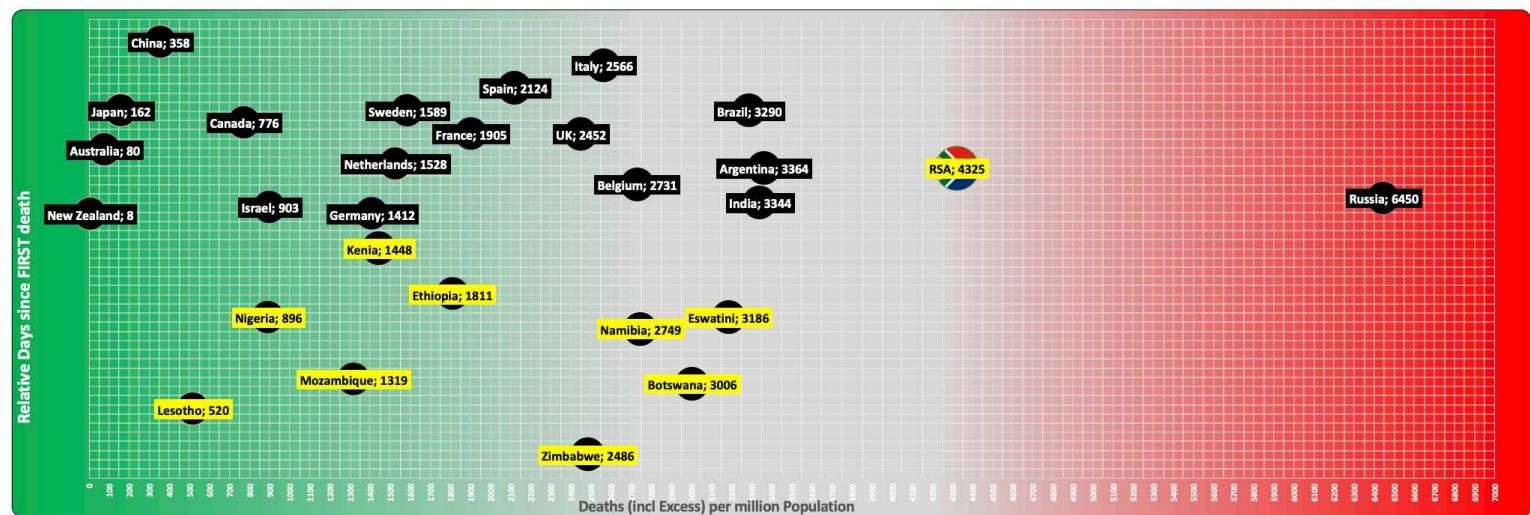
Page 2.2



Selected Countries' Cum REPORTED DEATHS per mill PoP



Selected Countries' Cum Deaths incl EXCESS DEATHS* per mill PoP (where data available)



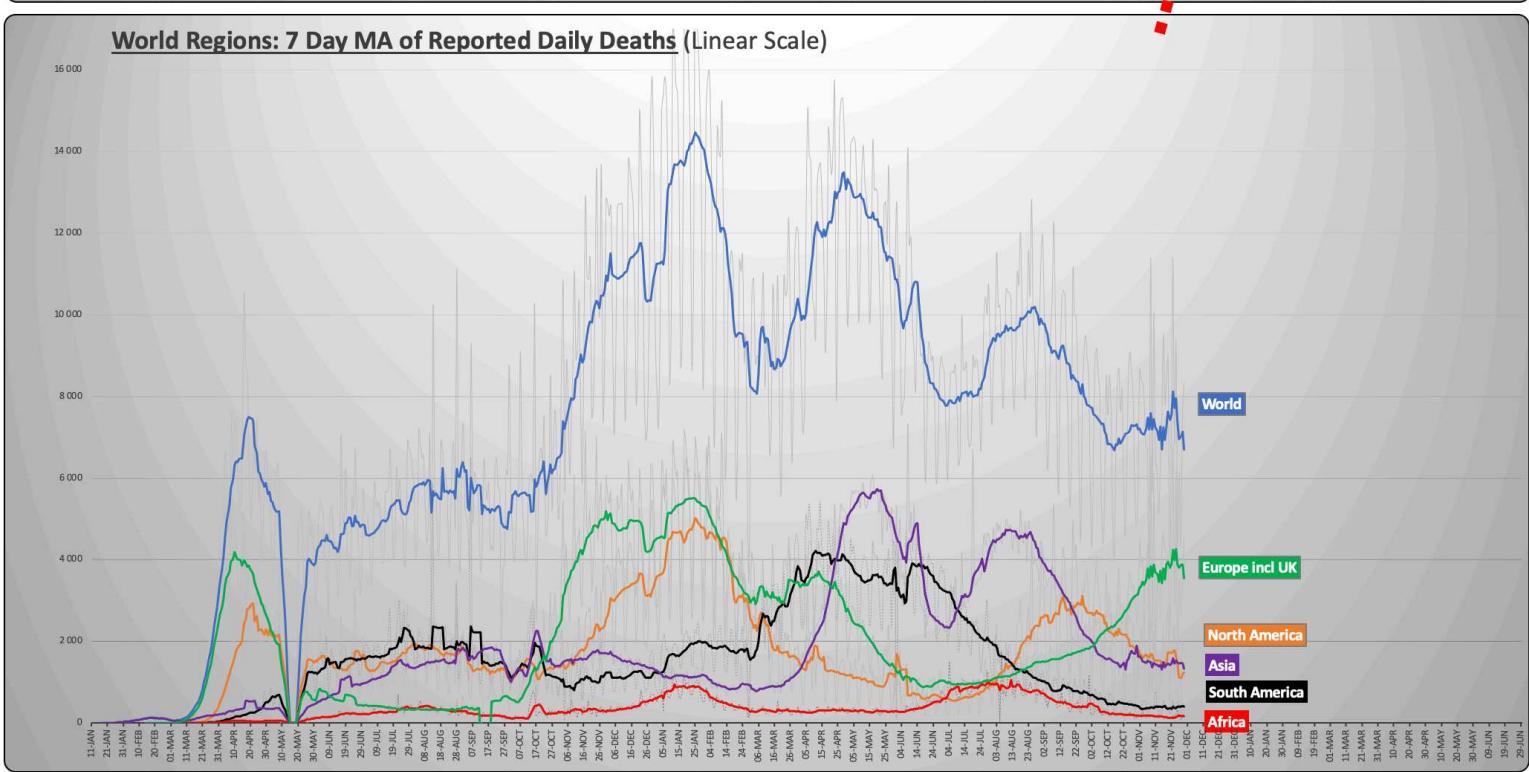
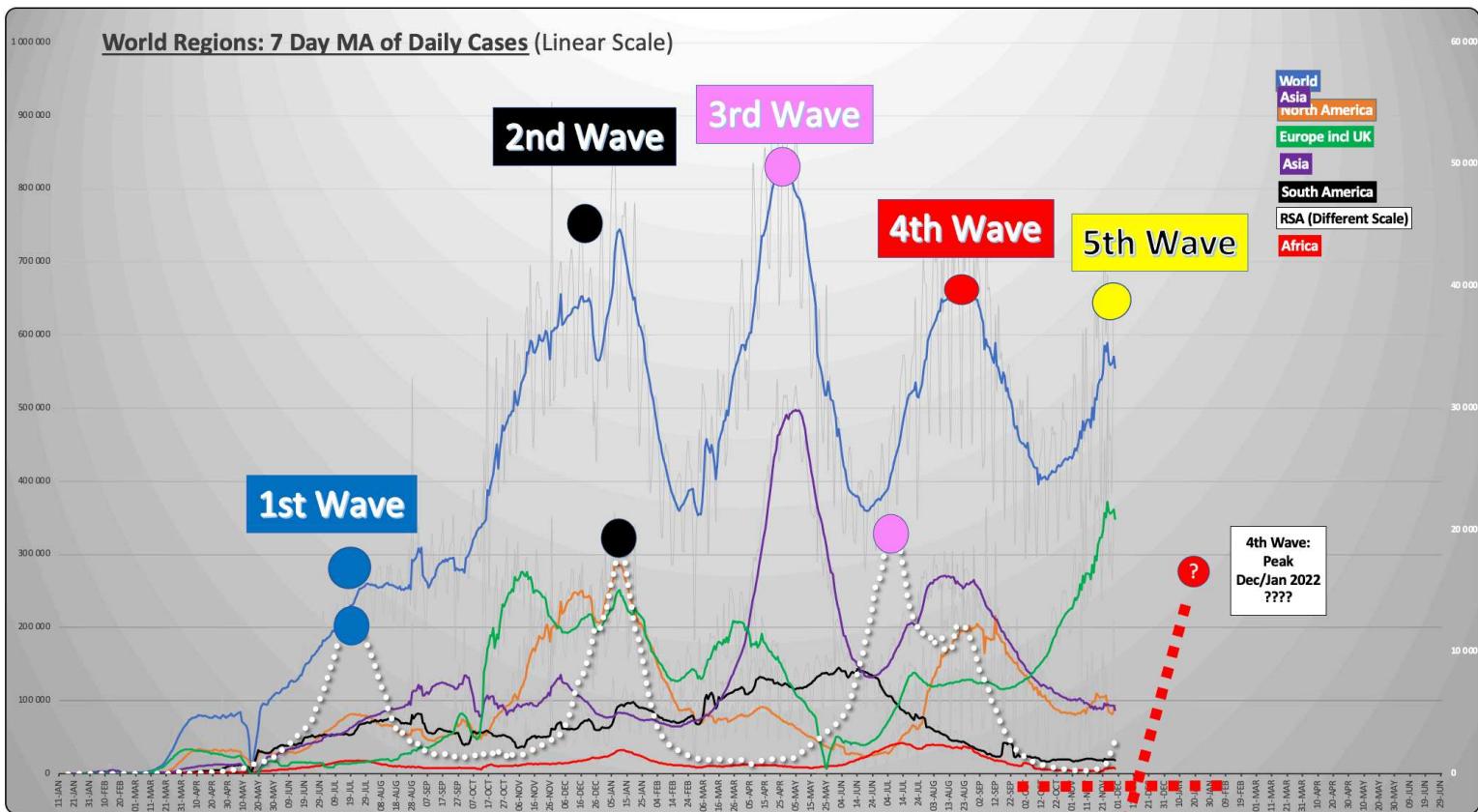
Data as at: 30 November 2021

* Excess Deaths %'s as per OurWorldInData & The Economist Magazine

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7 Day Moving Average of Daily Reported Deaths & Cases by World Region

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Data as at: 01 December 2021 Unless otherwise indicated

hdg 01 December 2021

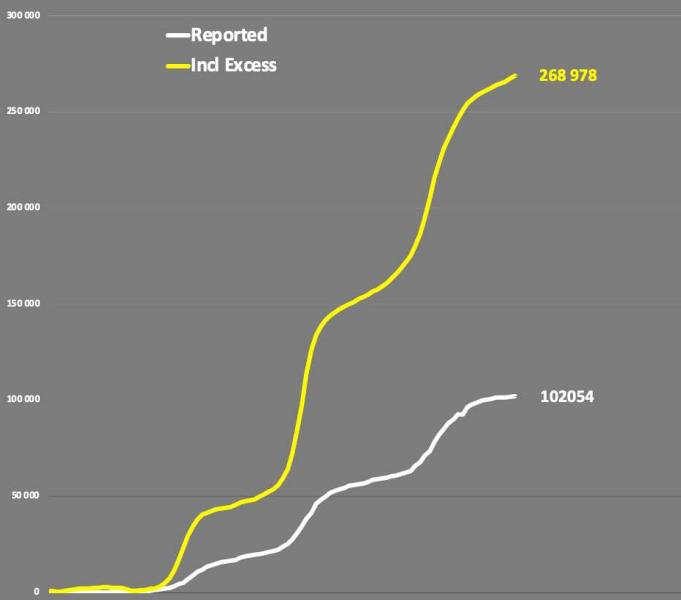
RSA Cum & Projected Deaths (Reported & Incl Excess)

As at : 13 November 2021

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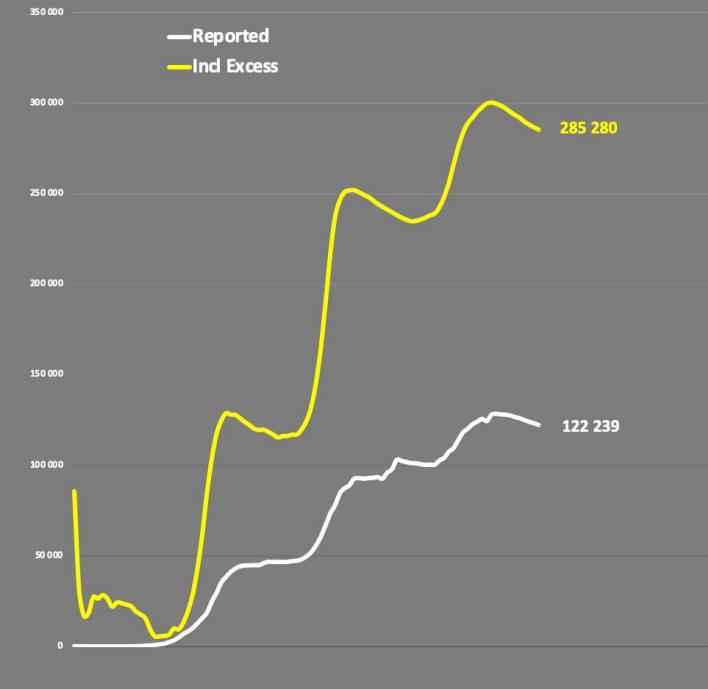
RSA CUM COVID DEATHS (updated weekly)

Assuming 90% of Excess Deaths are Covid related.

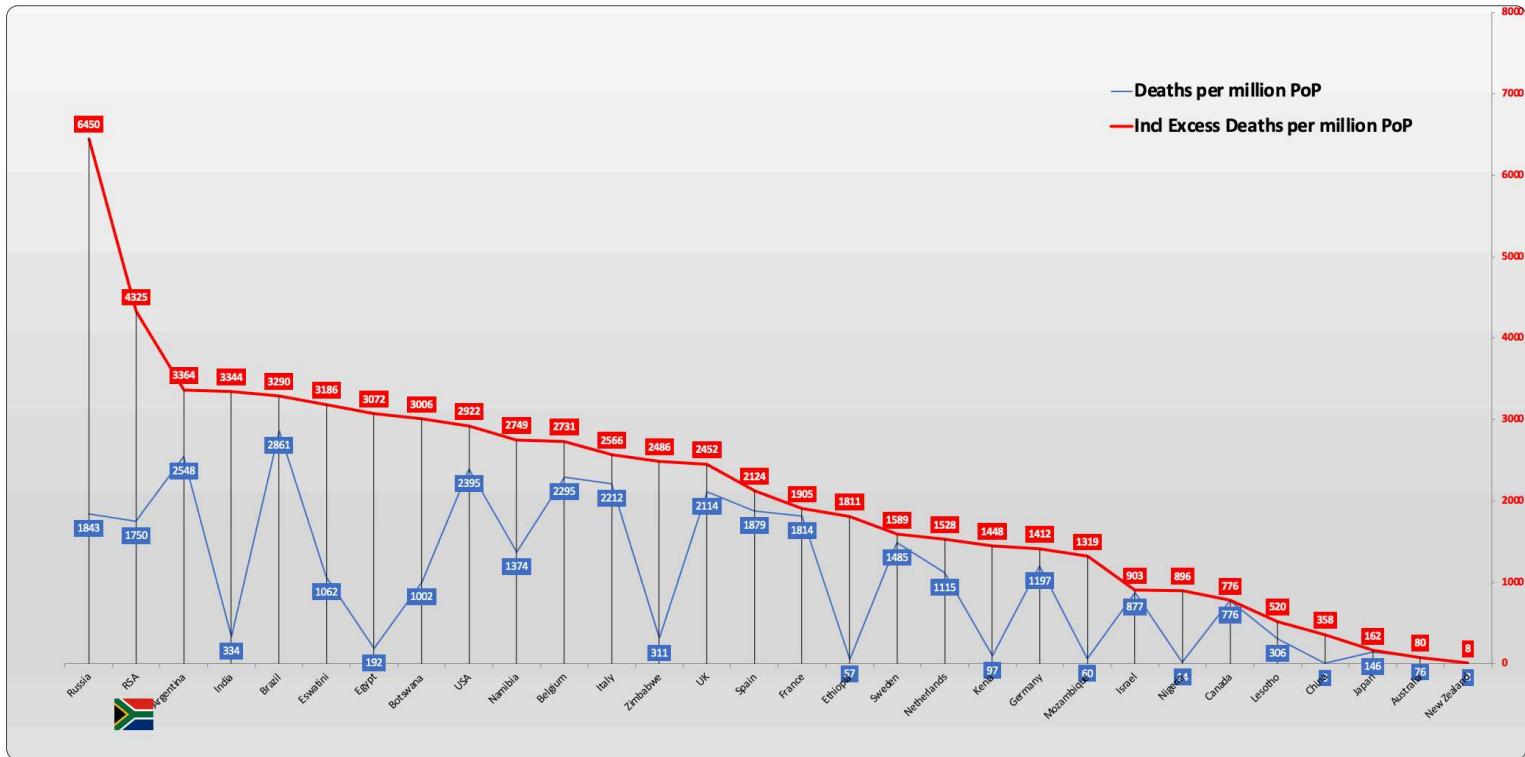


RSA CUM COVID DEATHS PROJECTED TO Mch 2022

Assuming 90% of Excess Deaths are Covid related.



Selected Countries' Current Reported & Excess Deaths per million PoP



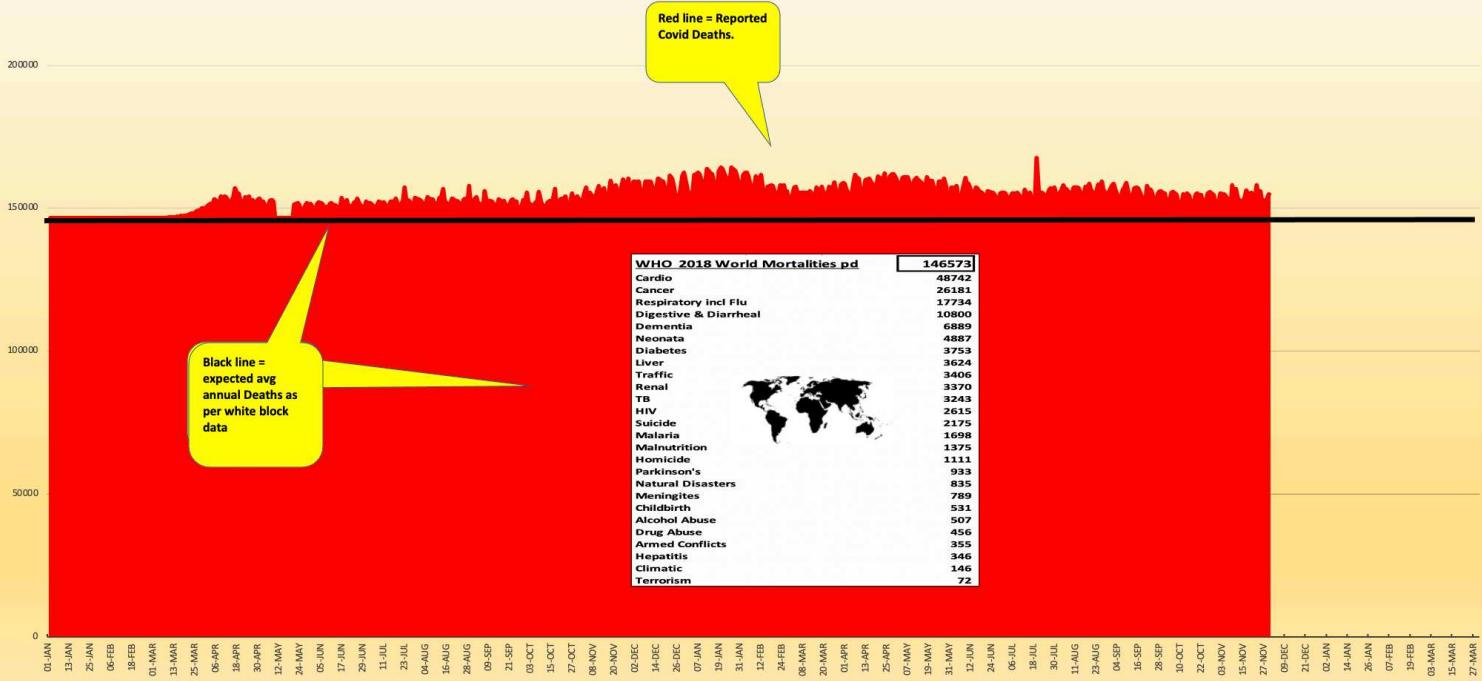
Data as at: 13 November 2021 Unless otherwise indicated

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25 000

Avg "normal" DAILY WORLD Mortalities v COVID Reported Daily Deaths (Linear Scales)

Page 4.1



The two graphs WORLD (above) and RSA (below) attempt to put the number of Covid Deaths into some sort of perspective graphically.

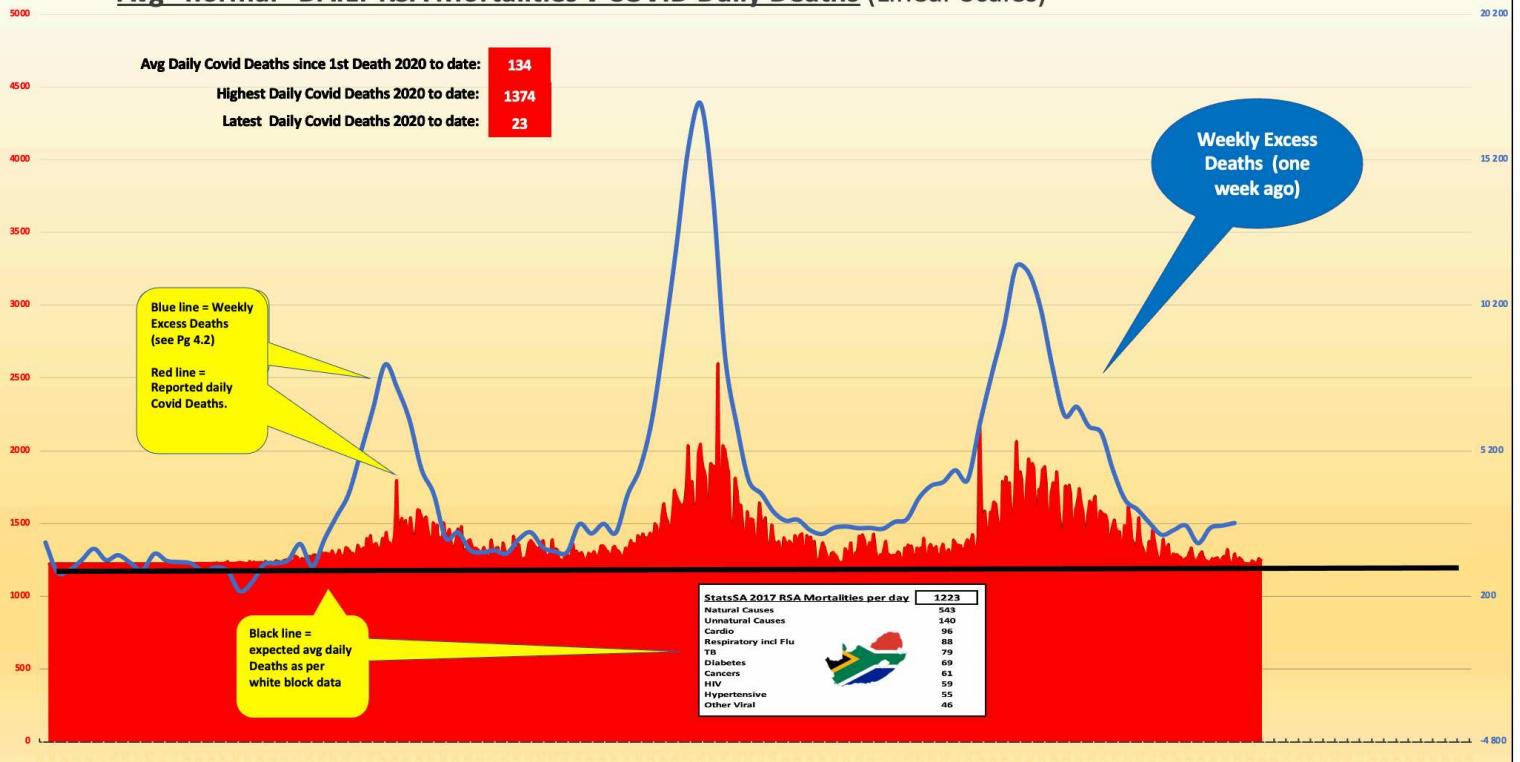
The big RED blocks below the black lines are TOTAL Daily Avg Deaths from ALL causes.

The RED area/lines on top of the red blocks are the INCREMENTAL Actual Daily Deaths due to Covid as officially reported.

The BLUE line in the bottom RSA graph shows the SAMRC Excess Deaths weekly numbers.

Avg "normal" DAILY RSA Mortalities v COVID Daily Deaths (Linear Scales)

20 000



Data as at:

30 November 2021

Unless otherwise indicated

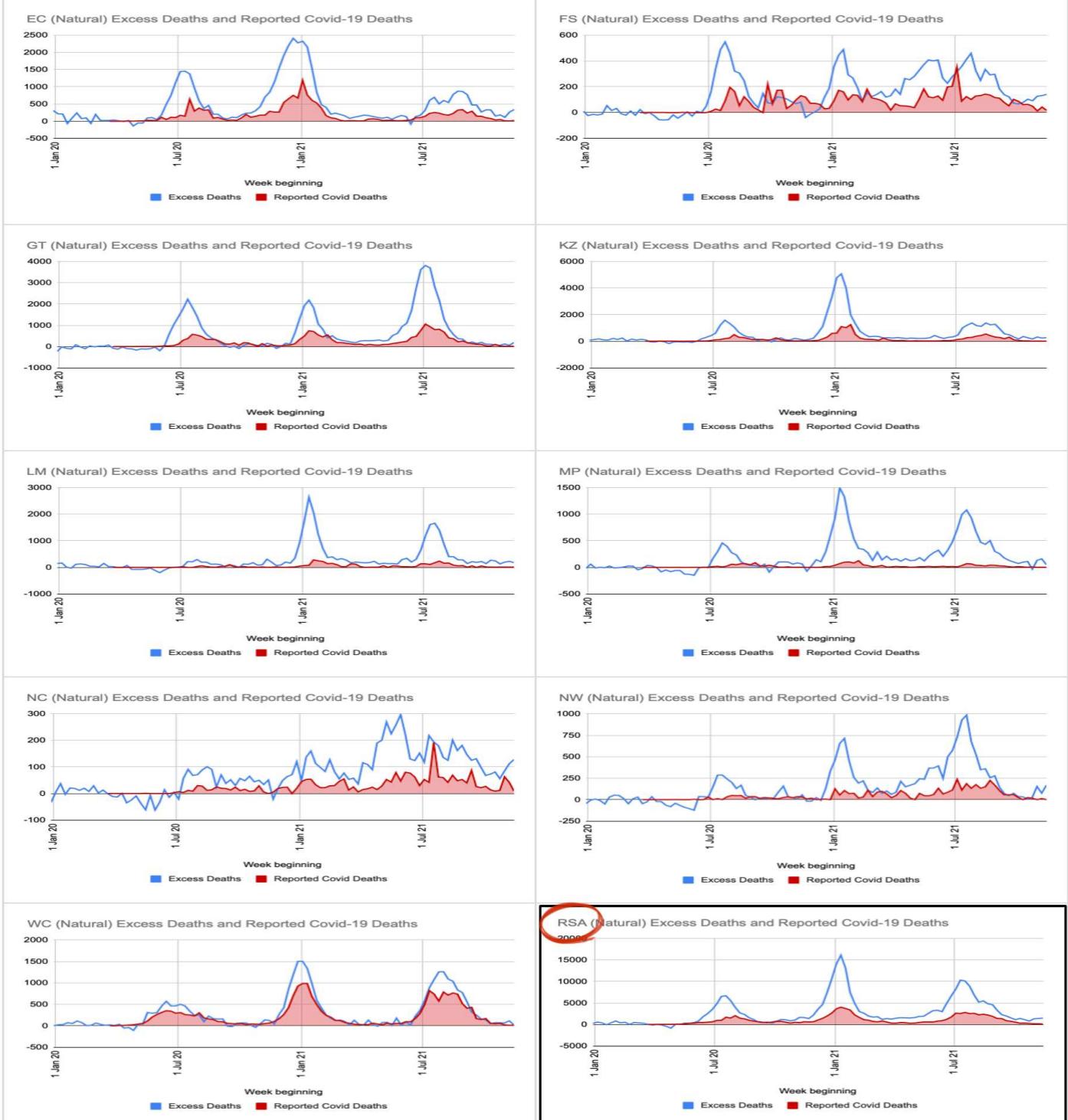
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RSA Excess Deaths as per SA Medical Research Council

As at : **13 November 2021**

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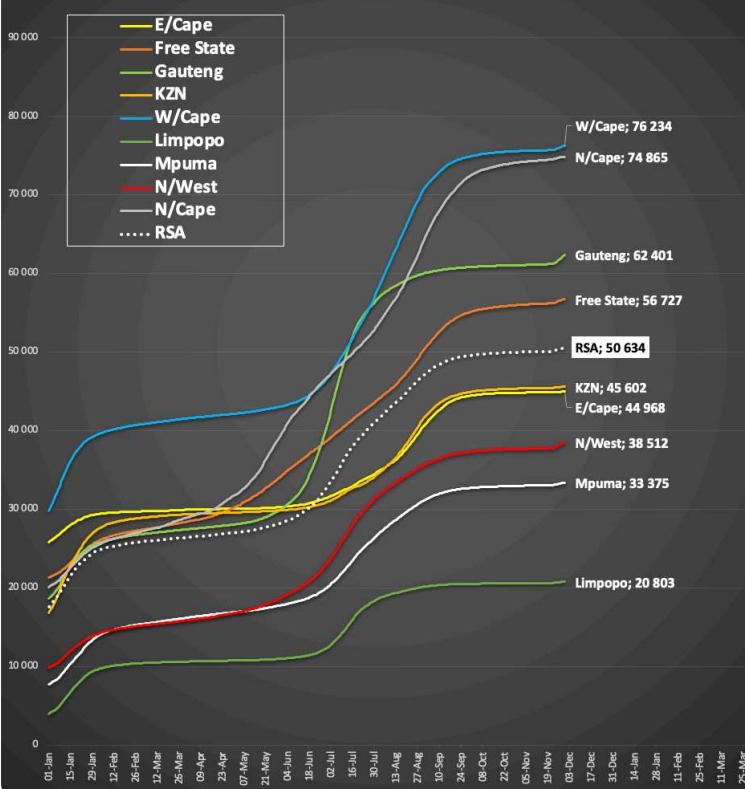
Provinces



The red lines are weekly Covid deaths as reported by Dept of Health.
The blue lines are total Natural Deaths as reported by Dept of Home Affairs.
The differences are the so-called "Excess Deaths" which can largely be ascribed to Covid, either directly (home/rural deaths) and/or indirectly (limited access to hospitals).

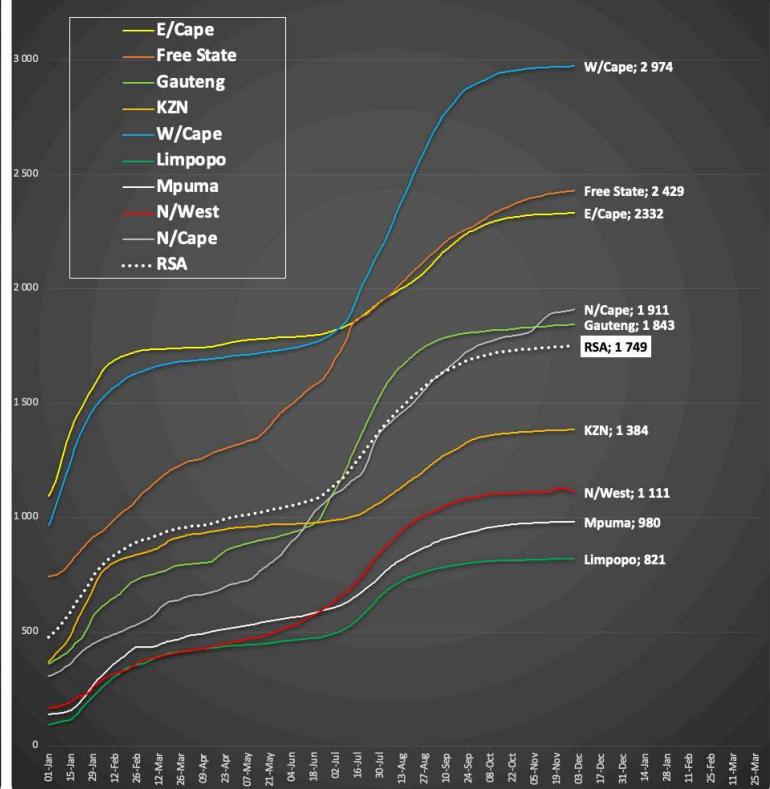
Reported CUM Covid CASES per mill PoP

Jan 2020 to end Mch 2022 7 Day MA

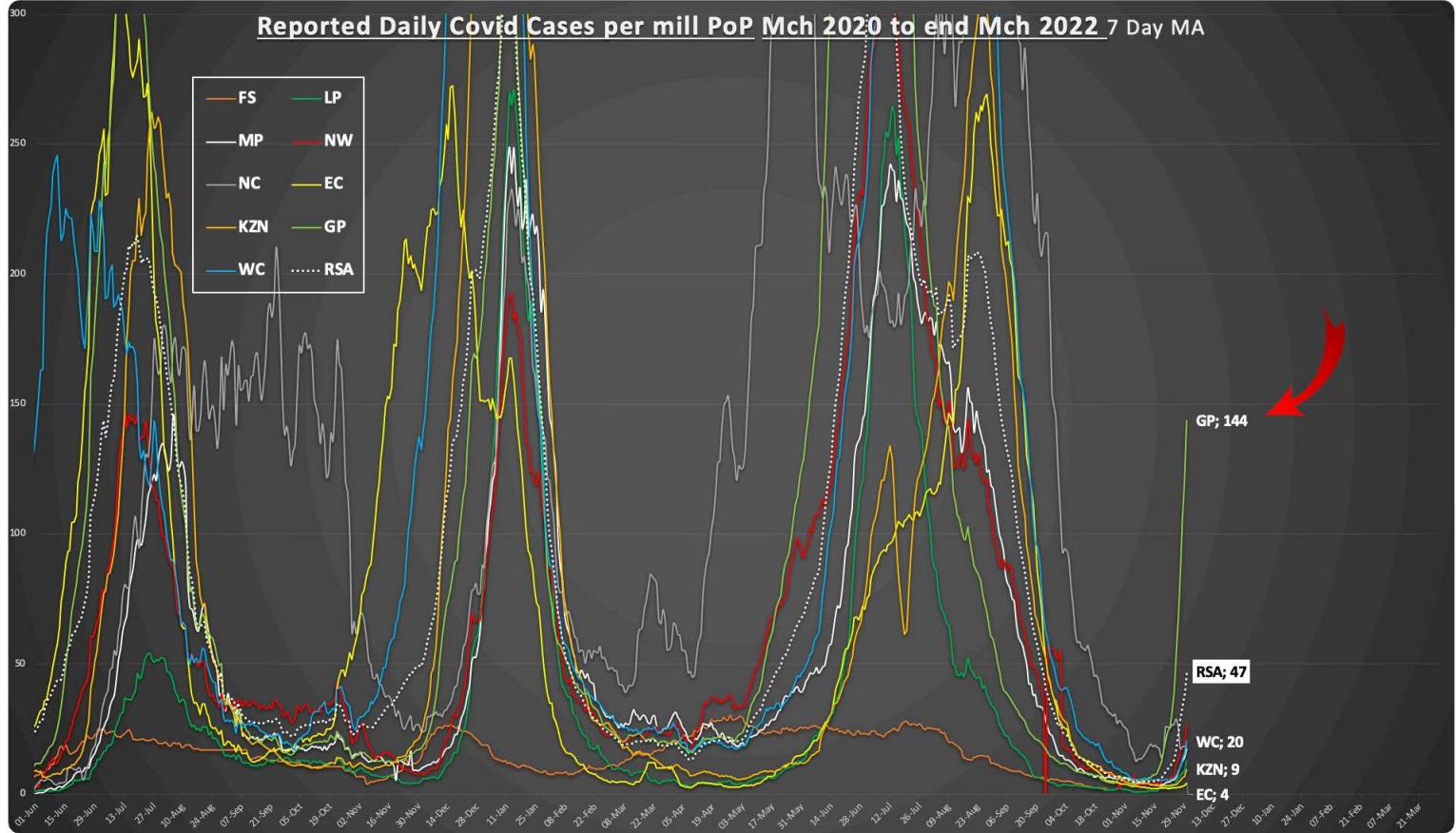
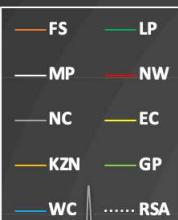


Reported CUM Covid DEATHS per mill PoP

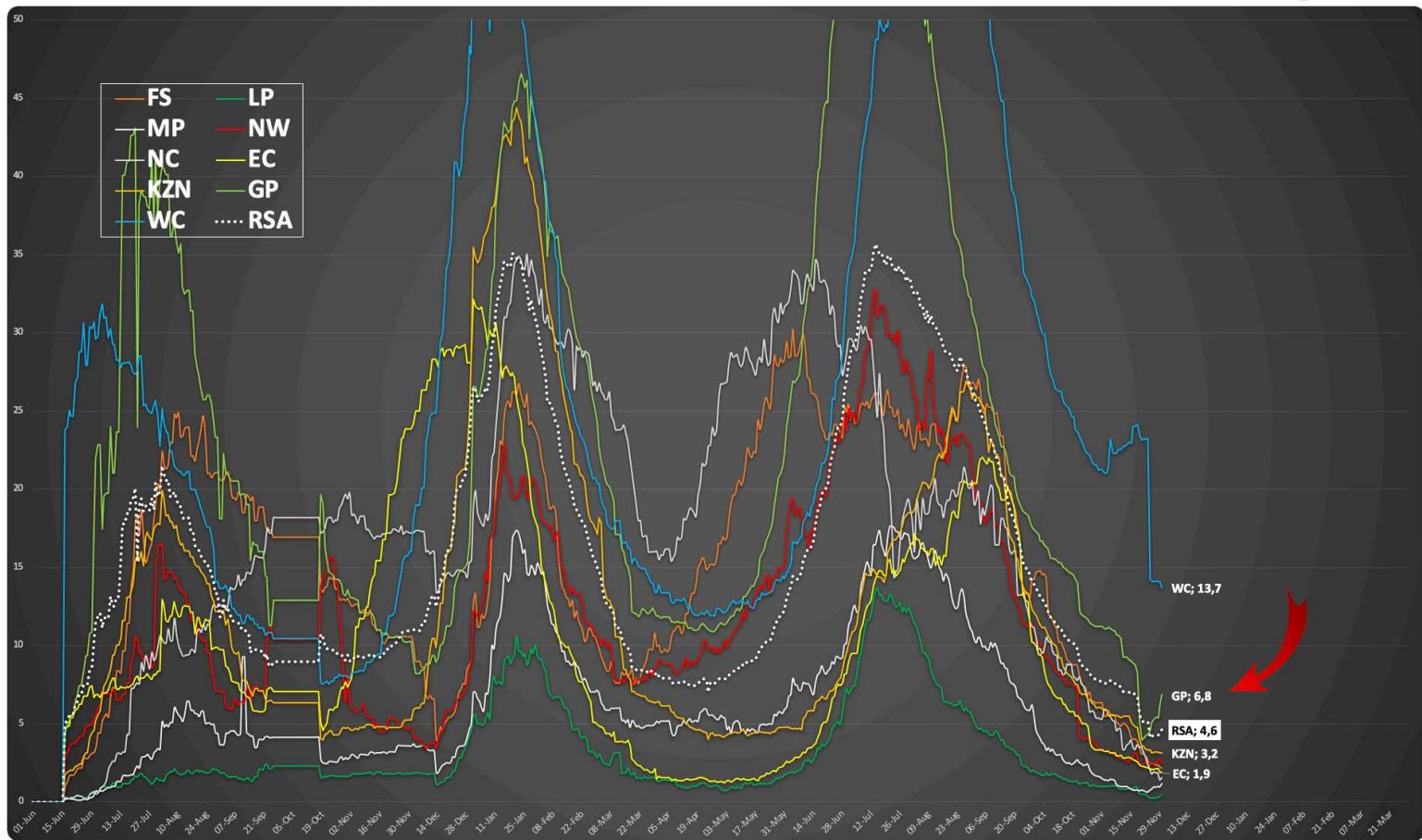
Jan 2020 to end Mch 2022 7 Day MA



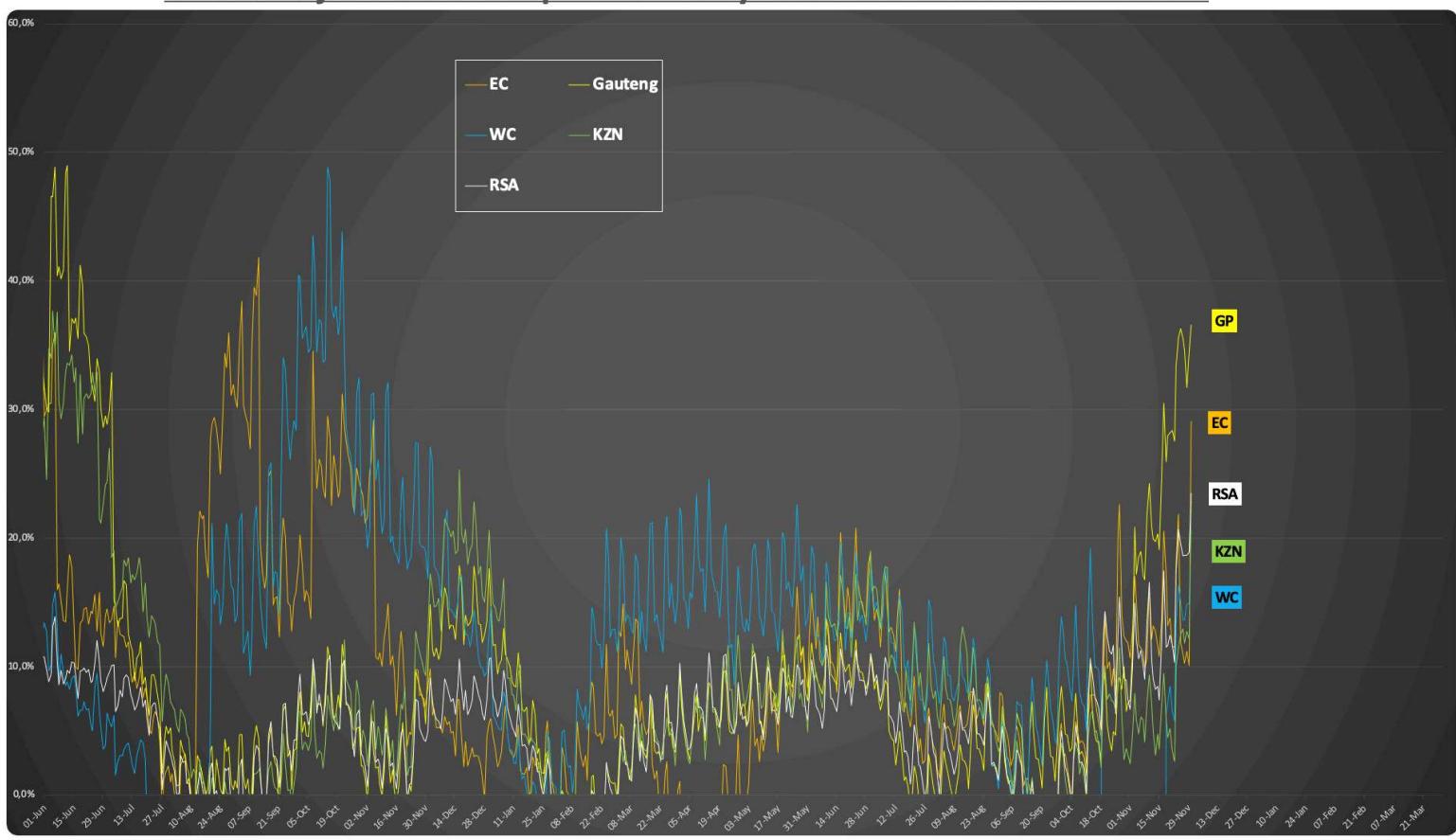
Reported Daily Covid Cases per mill PoP Mch 2020 to end Mch 2022 7 Day MA



RSA & Prov's Comparative Daily Covid Cases in Hospital per 100k Population Page 5.1



RSA & Major Prov's Comparative Daily New Case Rates of Escalation

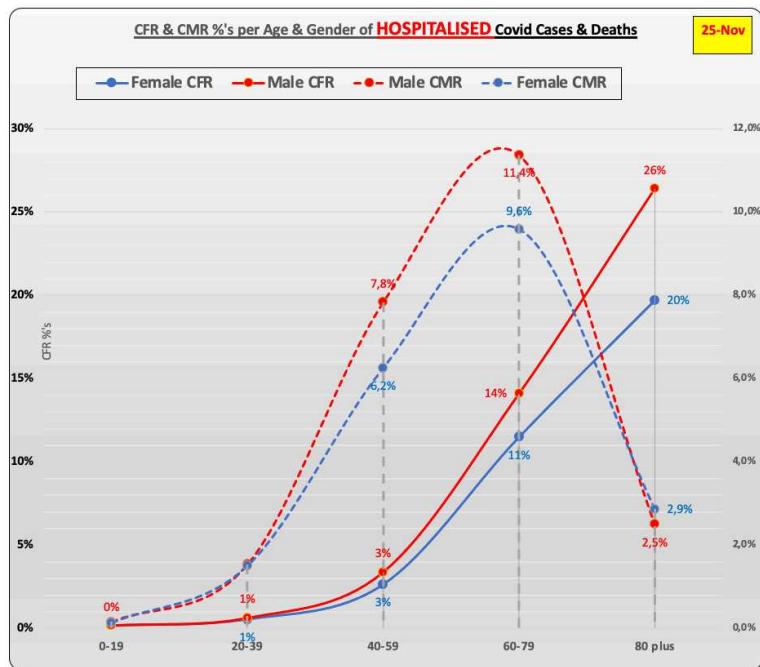
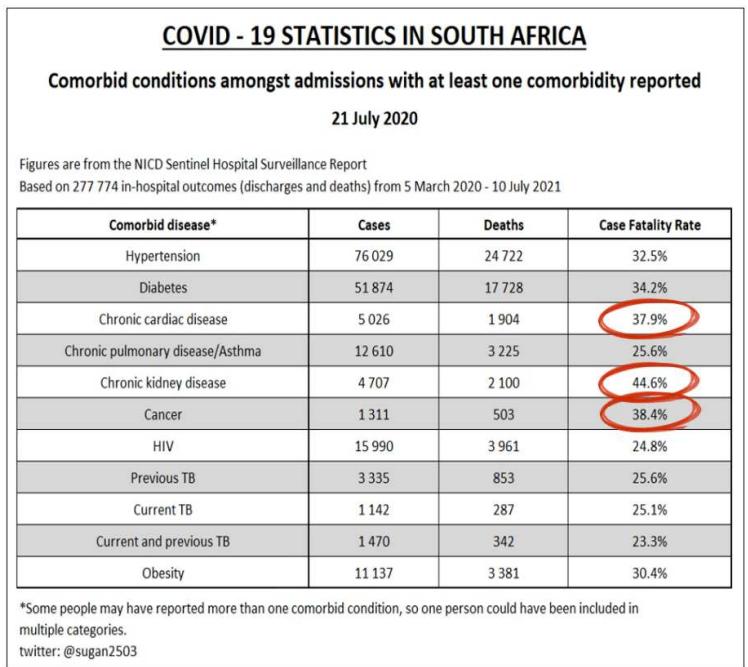
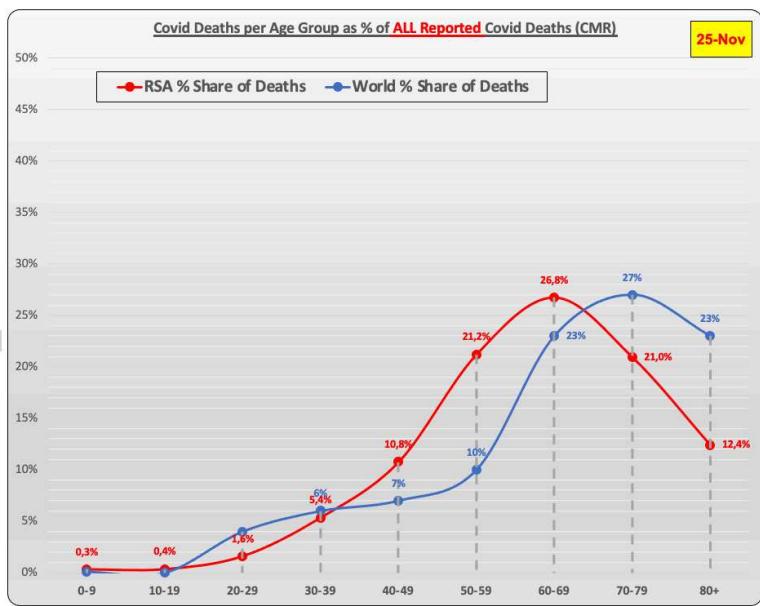
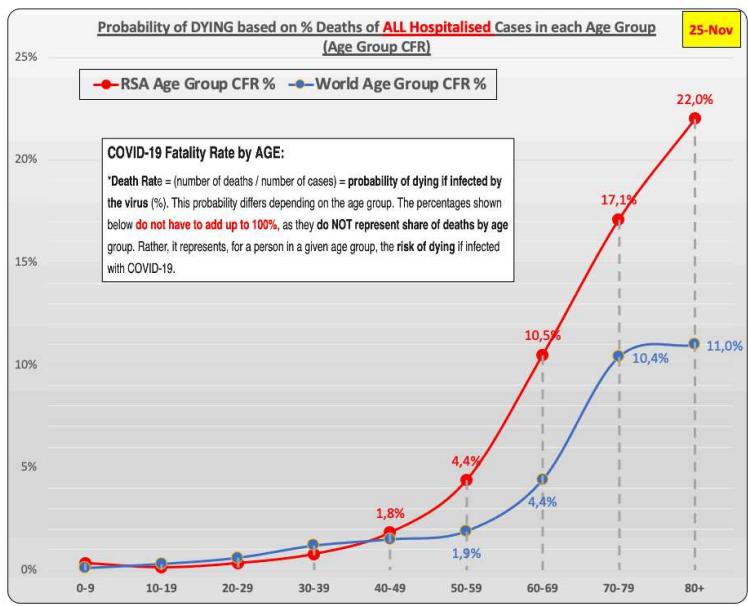
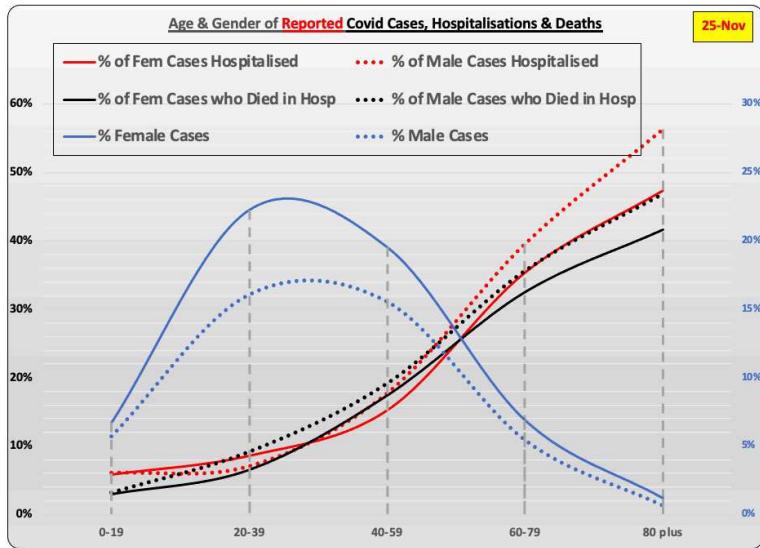
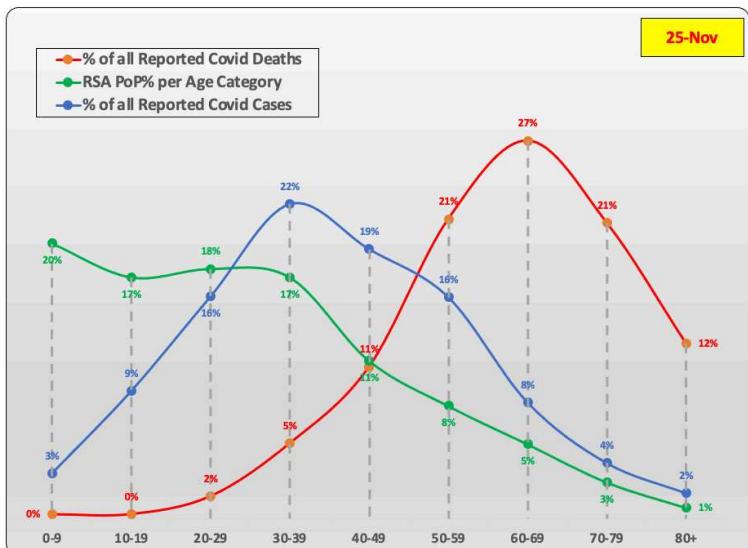


Data as at: 30 November 2021

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RSA Age & Gender Stats

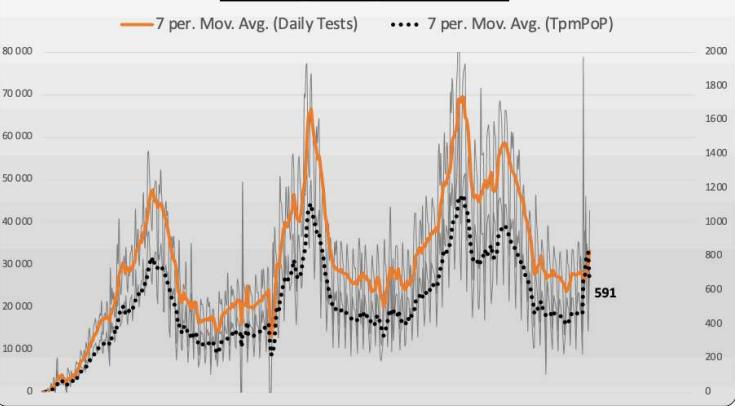
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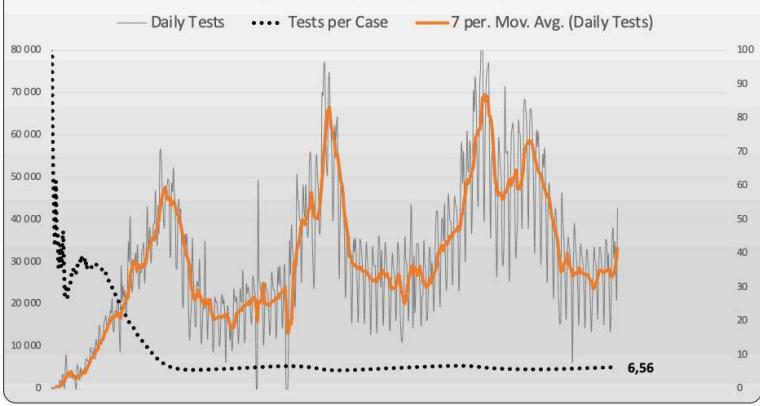
Data as at: As indicated per graph

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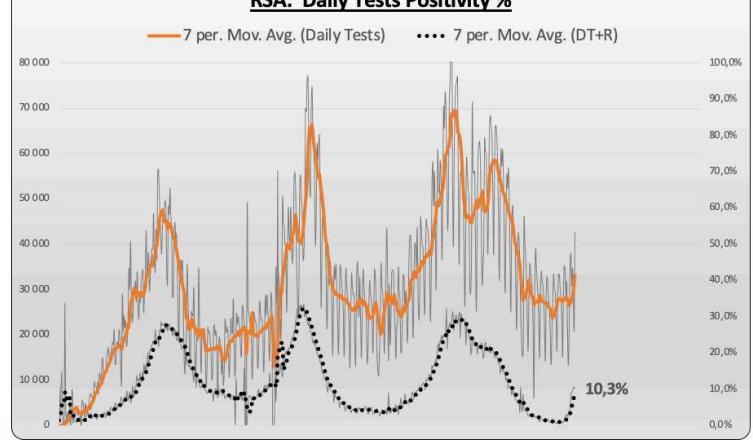
RSA: Daily Tests per million PoP



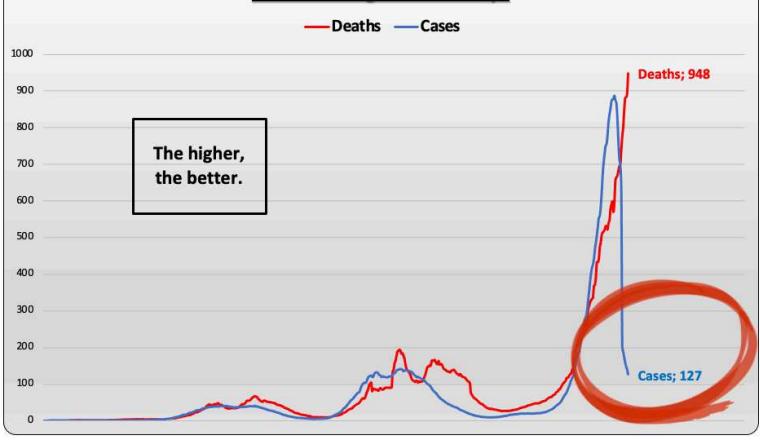
RSA: Daily Tests per +Case



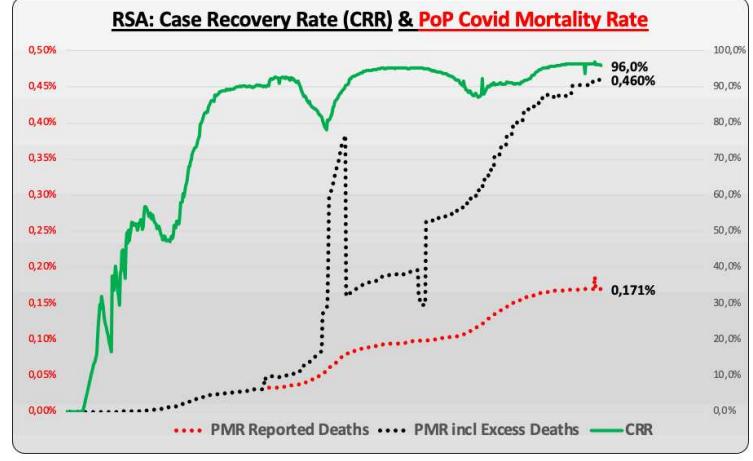
RSA: Daily Tests Positivity %



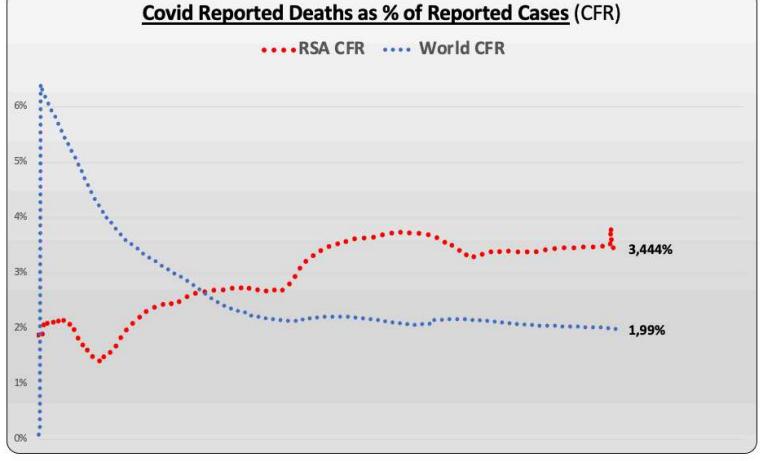
RSA Doubling Times in Days



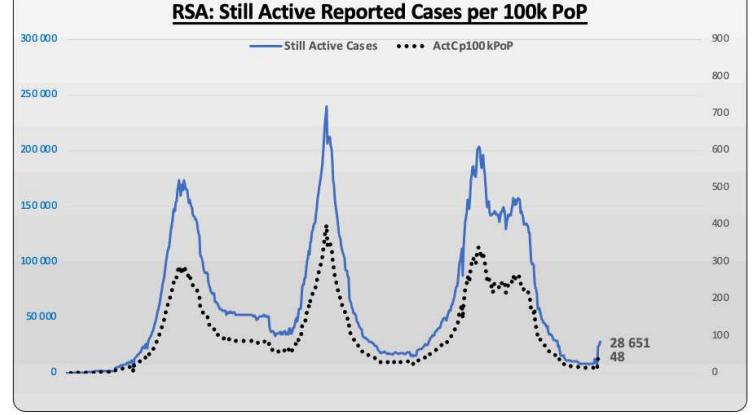
RSA: Case Recovery Rate (CRR) & PoP Covid Mortality Rate



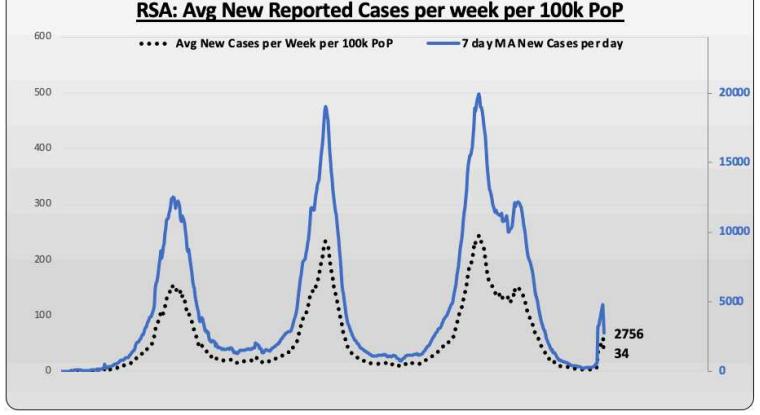
Covid Reported Deaths as % of Reported Cases (CFR)



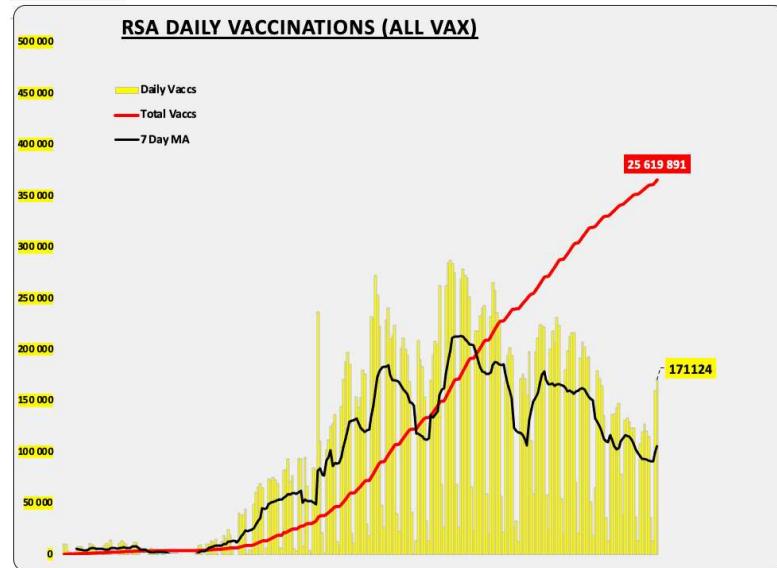
RSA: Still Active Reported Cases per 100k PoP



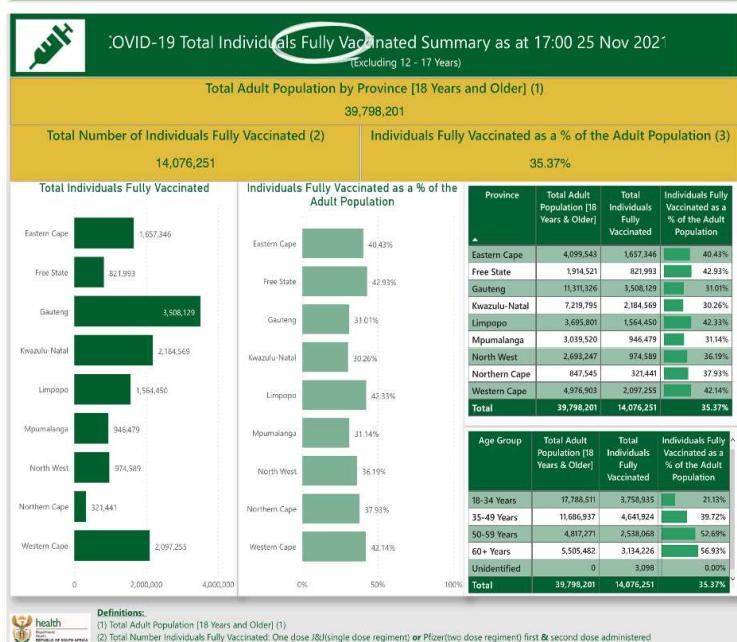
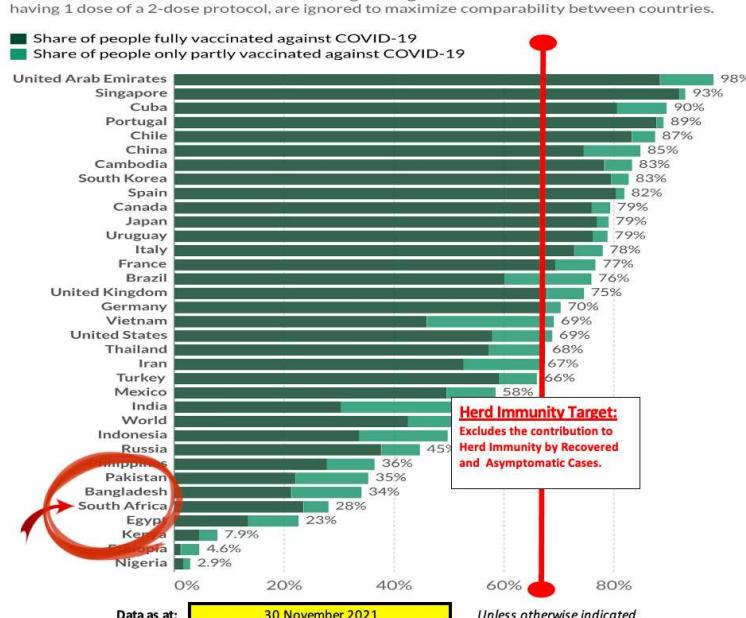
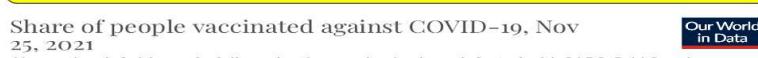
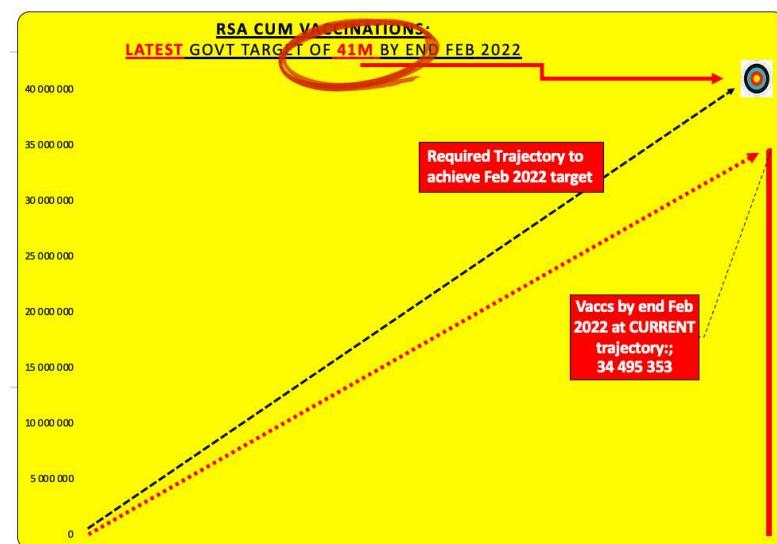
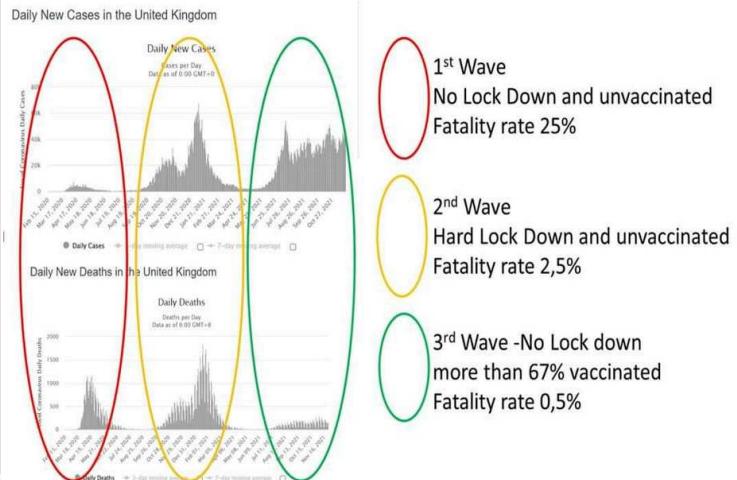
RSA: Avg New Reported Cases per week per 100k PoP



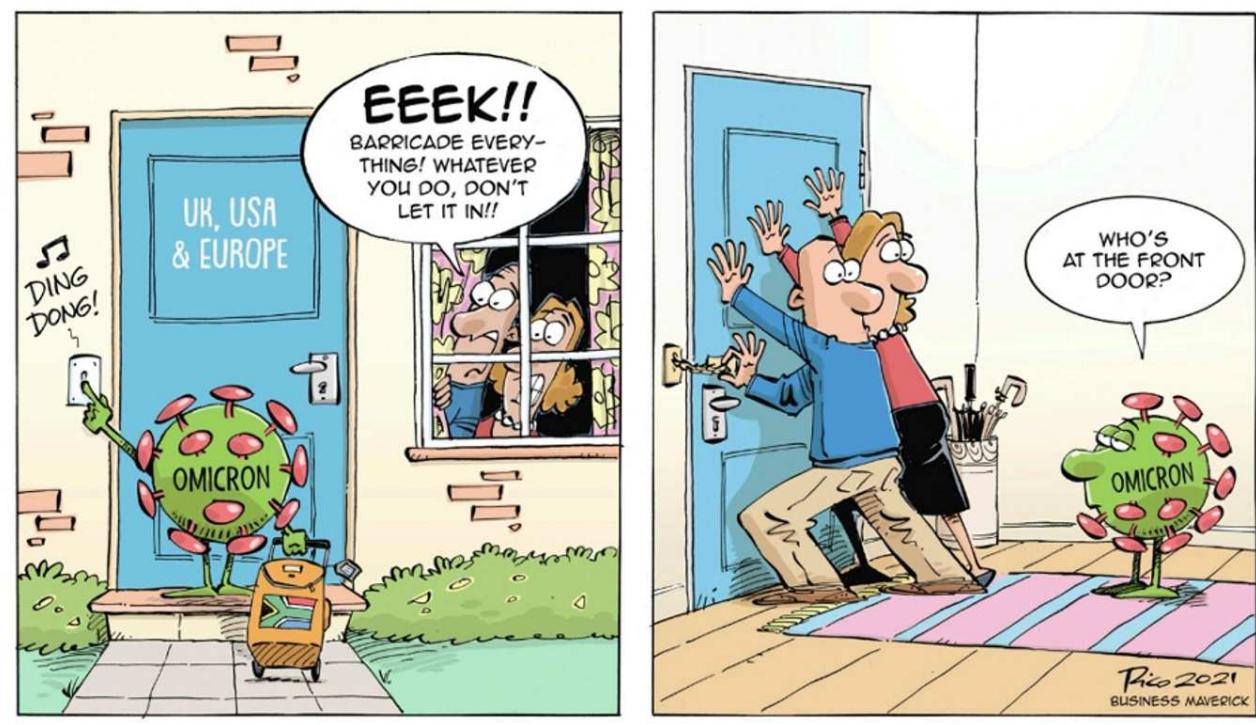
Vaccination Data



Vaccine Efficacy



A smile is the best vaccine....



Chester Missing
@chestermissing

University of the Free State has made vaccination mandatory, but let's be honest if you're stupid enough to not get vaccinated you're too stupid for university anyway.



IVERMECTIN

PLEASE READ !!!



Most of you are probably aware of the Ivermectin debate that has been raging for many months.....

The issue has become highly politicised and mired in Conspiracy Theories, this is unfortunate because it obscures the relative merits of the debate.

I'm not competent to comment on the merits / demerits of various meds, I only draw graphs....but I have been following the Ivermectin debate with interest.

My commonsense conclusions are as follows:

- 1) If you want to use Ivermectin do so only in consultation with a trusted medical practitioner. Ignore Facebook, Farmer Brown, your mates at the golf club / gym. Be especially careful about advice and theories from politically aligned organisations.
- 2) If you want to get hold of Ivermectin get a prescription from your doctor and buy the stuff from a registered pharmacy.
Do not use black market vendors or online purchasing. Don't buy from vets & agricultural co-ops !!!
- 3) If you are using Ivermectin, or have used it recently, make sure your family knows about it in order for you or them to be able to disclose this to the doctor / hospital should you be hospitalised with Covid.

THIS IS VERY IMPORTANT BECAUSE, REGARDLESS OF THE EFFICACY OF THE STUFF (IF ANY), IVERMECTIN DOES APPEAR TO MASK CERTAIN MEDICAL TEST RESULTS ie BLOOD TESTS, LIVER & RENAL FUNCTION TESTS.

THIS MAY RESULT IN DISTORTED DIAGNOSTIC DATA.