

HarryG COVID-19 StatsPack

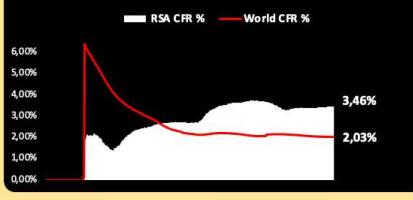
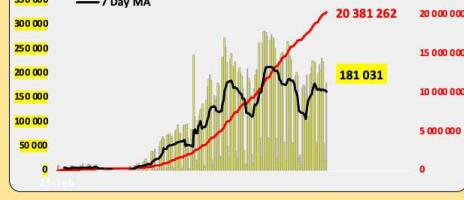
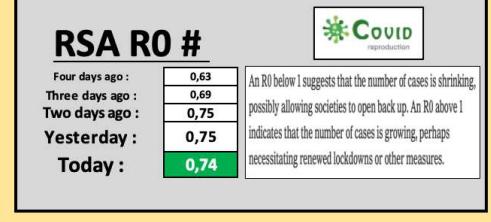
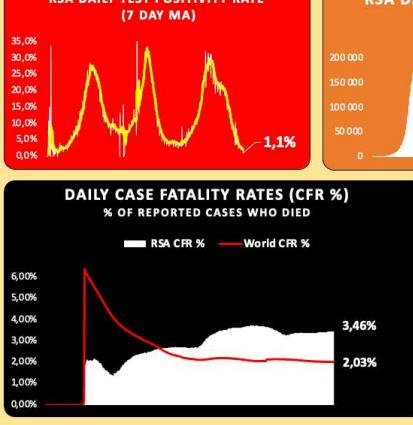
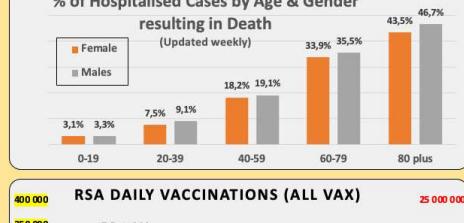
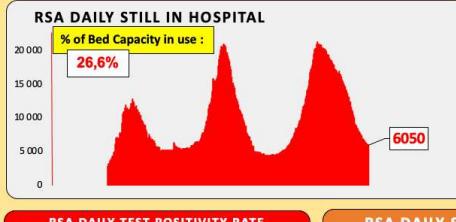
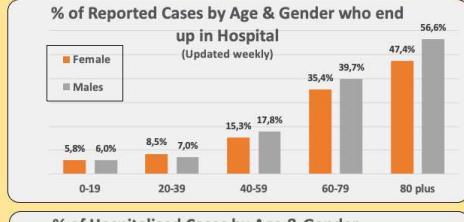
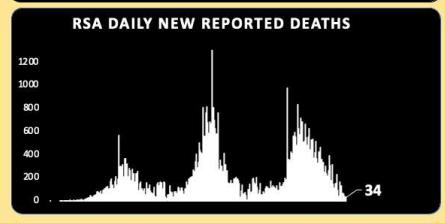
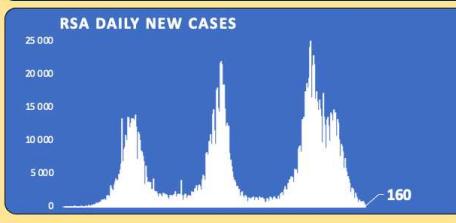
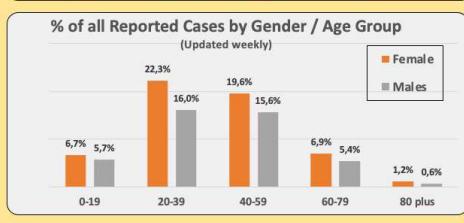
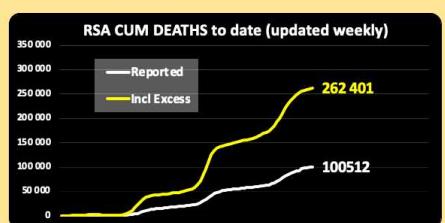
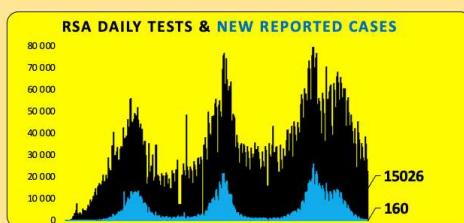
Deteriorating

Improving

Against
Previous Day

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Cum Cases		Daily Cases		RSA COVID-19 DASHBOARD as at: 19-Oct-21 Cum Deaths Yesterday 100 925 34 Cases Deaths CFR Hospitalised Female : Male :	Daily Still in Hospital	Case Fatality Rates (CFR): Reported Cases Hospital Cases		Vaccinations:		Time to achieve Govt Target of 41m vaccs			
2 916 753		160			6050	3,46%	21,63%	Daily Avg	85 997	1,29	Yrs		
Still Active +Cases		Cum Cases p mill PoP	Cum Deaths p mill PoP						7 Day MA Vaccs per day	162 735	0,68	Yrs	
15 811		48 712	1686				0,17%	0,438%	Total to date:	20 381 262			
Deaths Ages Deaths Deaths									Cum Tests	Daily Tests			
Avg	Median	Min Age	Max Age		Cases	Deaths	CFR	Hospitalised	Reported Deaths	Incl Excess Deaths	18 189 273	15 026	
62,6	66,2	0,2	108		56,7%	51,6%	2,96%	55,1%	0,22%	0,54%	Daily Test Positivity Rate:		1,1%



% of adult PoP FULLY VAXXED:	RSA	Gauteng	KZN	E/Cape	W/Cape	Free State	Limpopo	Mpumalanga	N/West	N/Cape
	27,4%	23,6%	24,5%	31,7%	32,8%	31,9%	33,1%	23,6%	27,6%	26,8%

Progress Ranking by Province :

8

hda 19 October 2021

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



Data as at: 18 October 2021

Unless otherwise indicated

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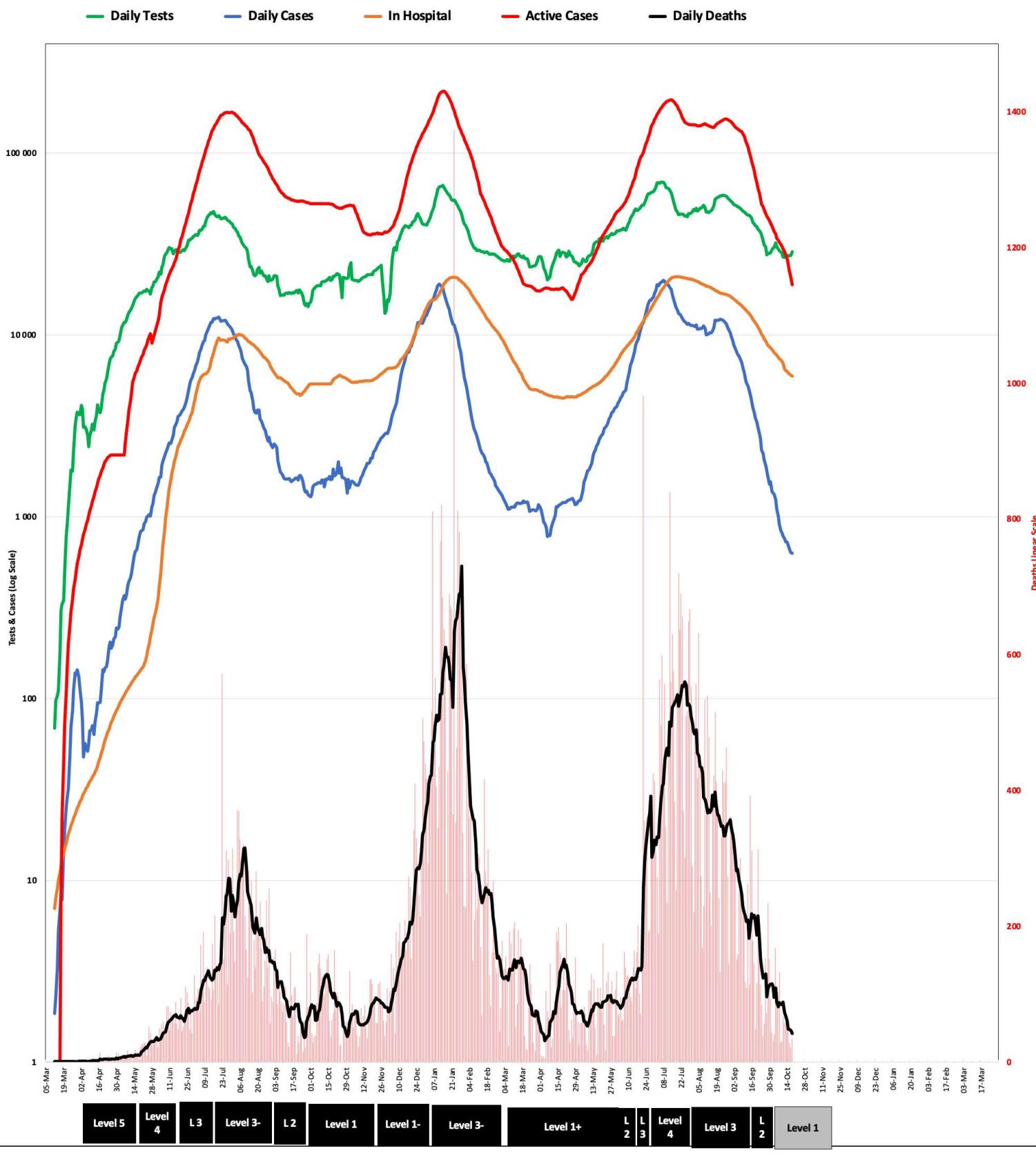
19 October 2021

R-ZERO data sourced frm: REPRODUCTION.LIVE



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

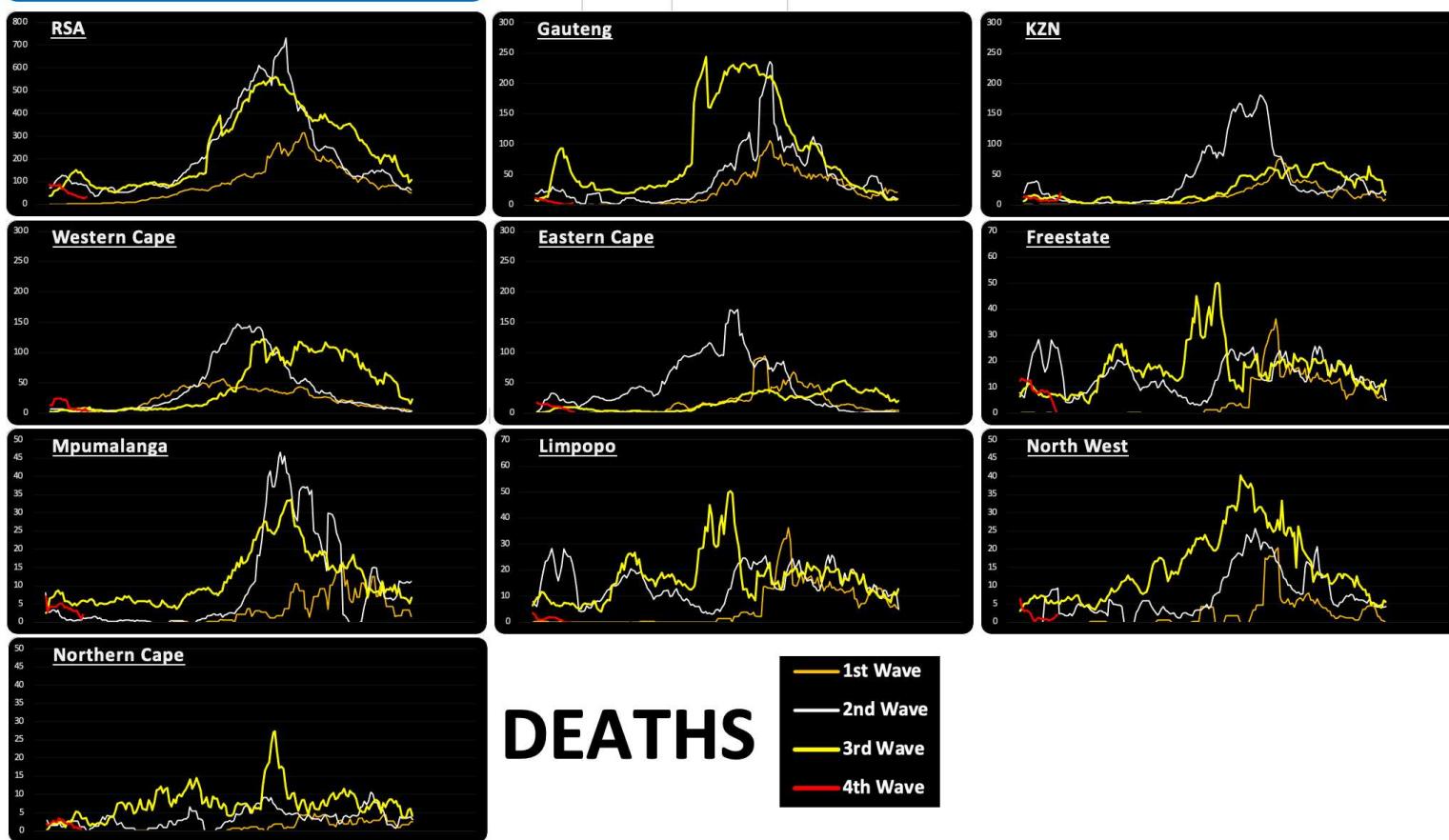
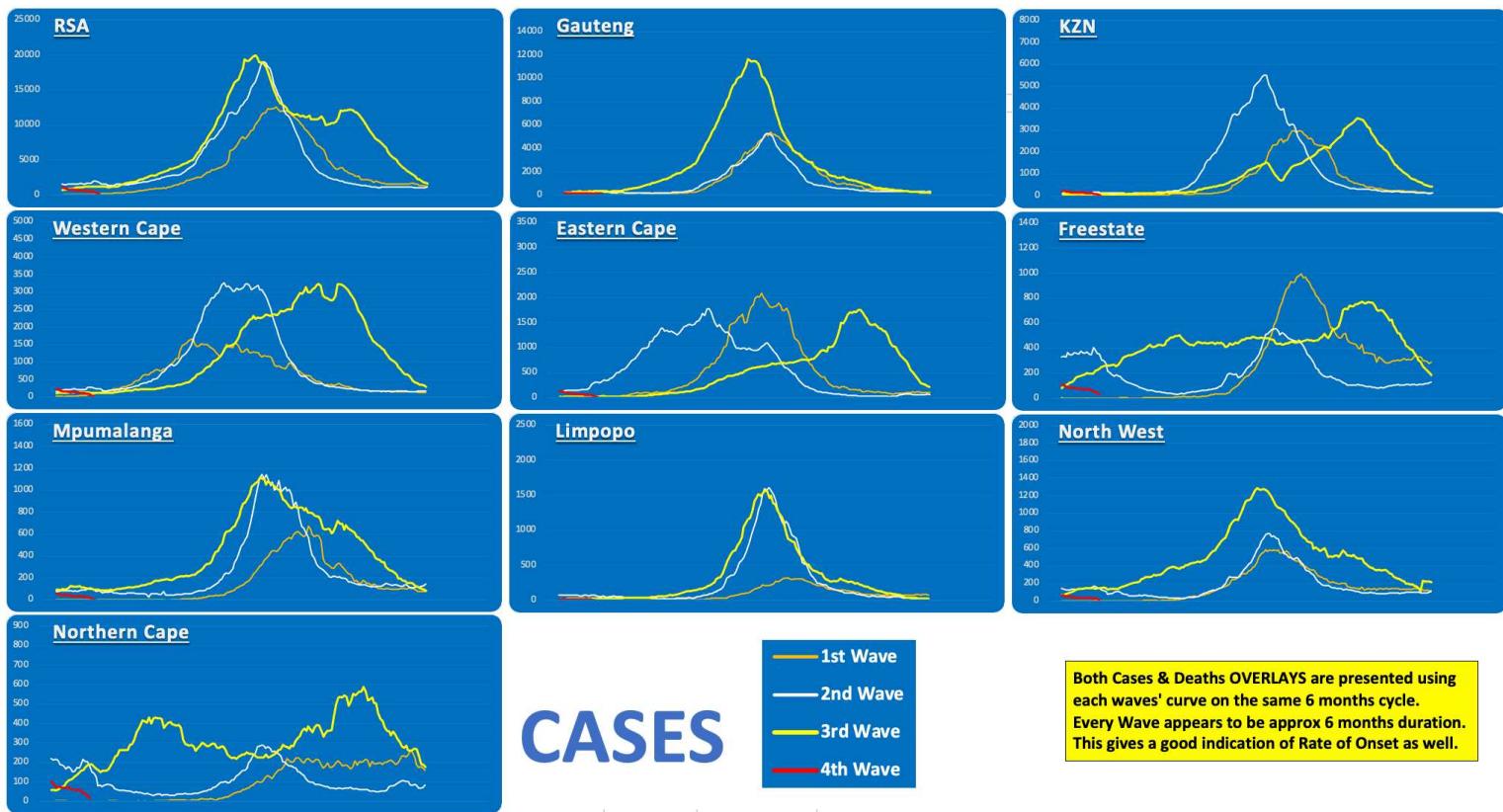
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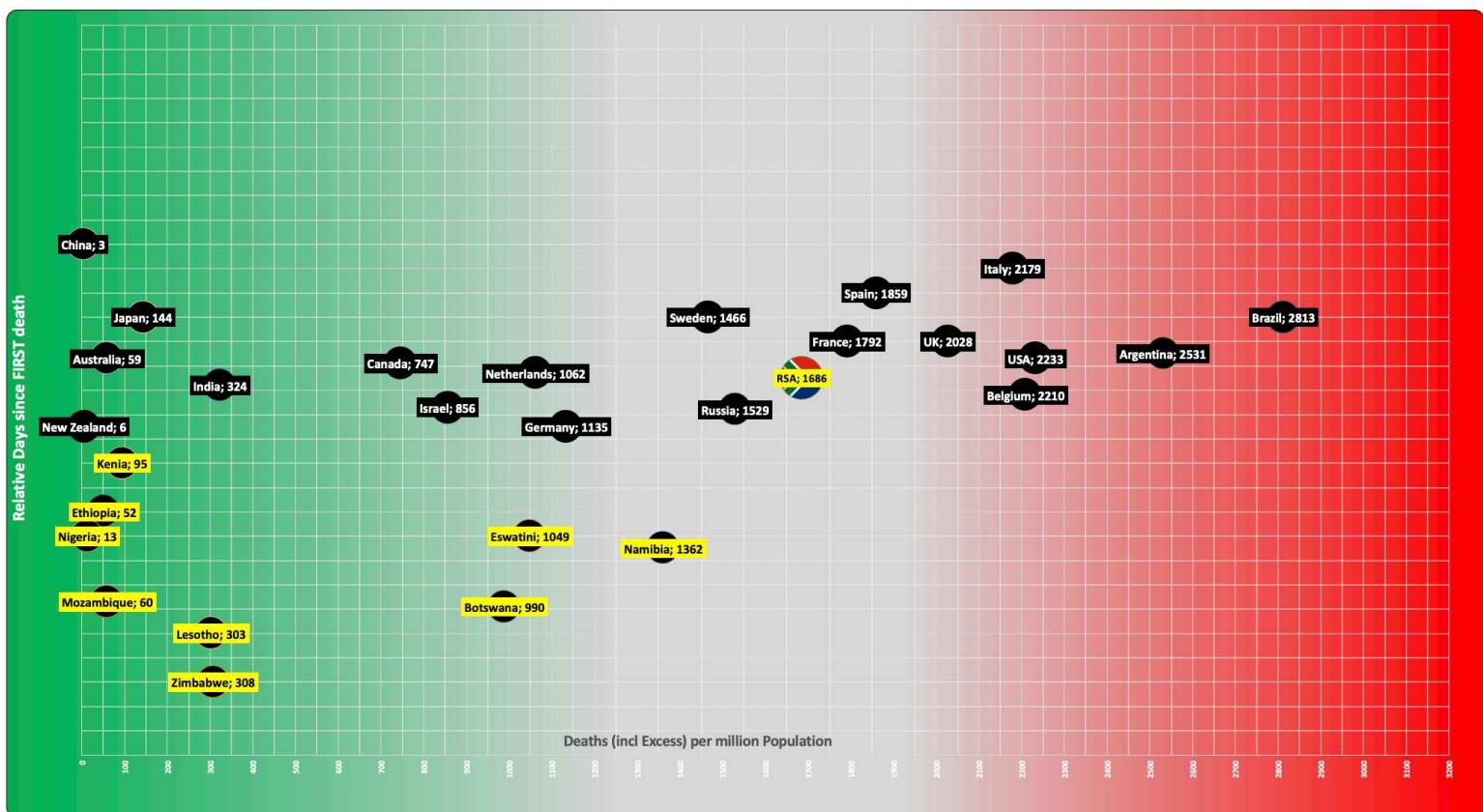
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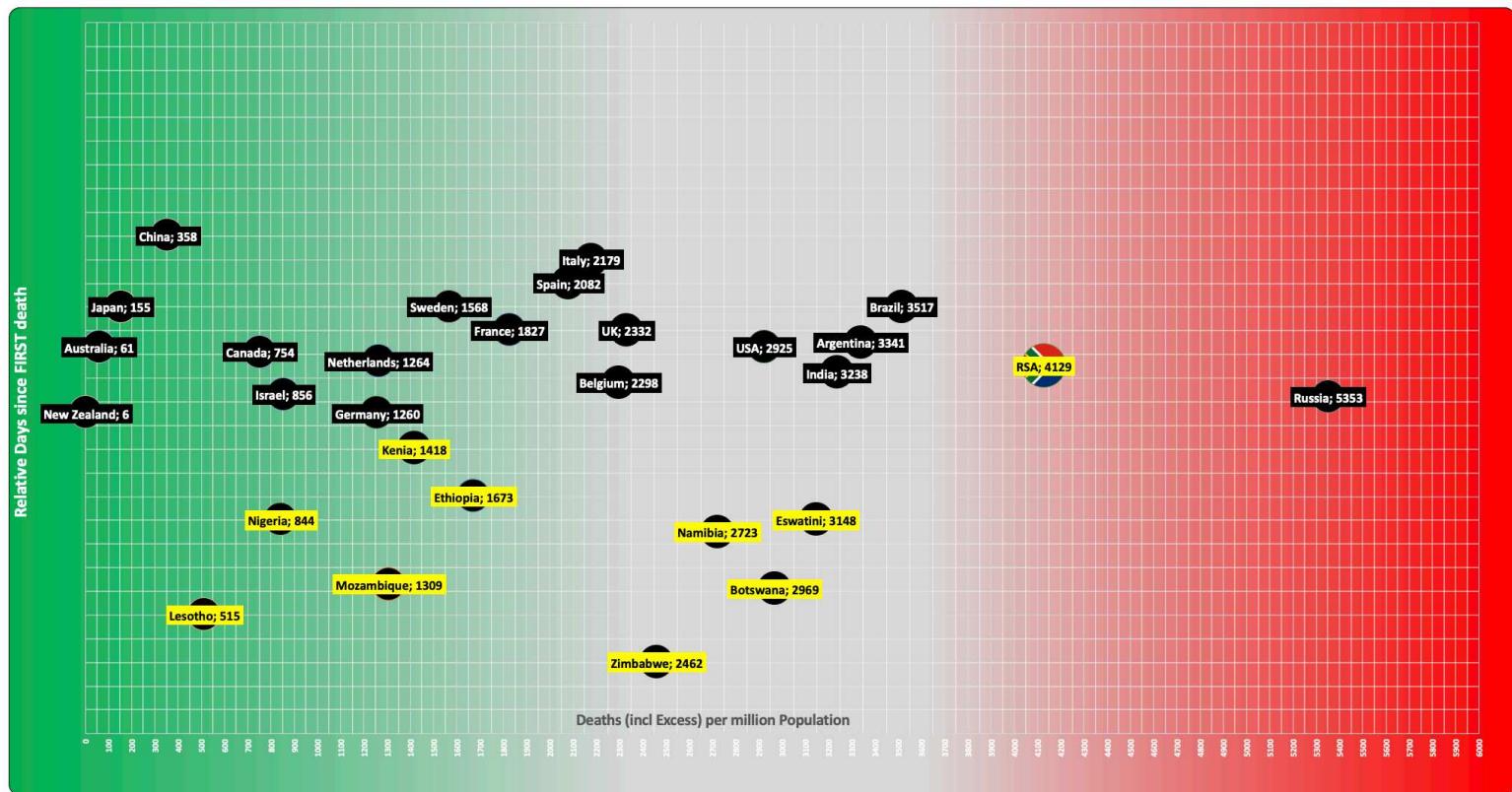


Selected Countries' **REPORTED DEATHS** per mill PoP

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



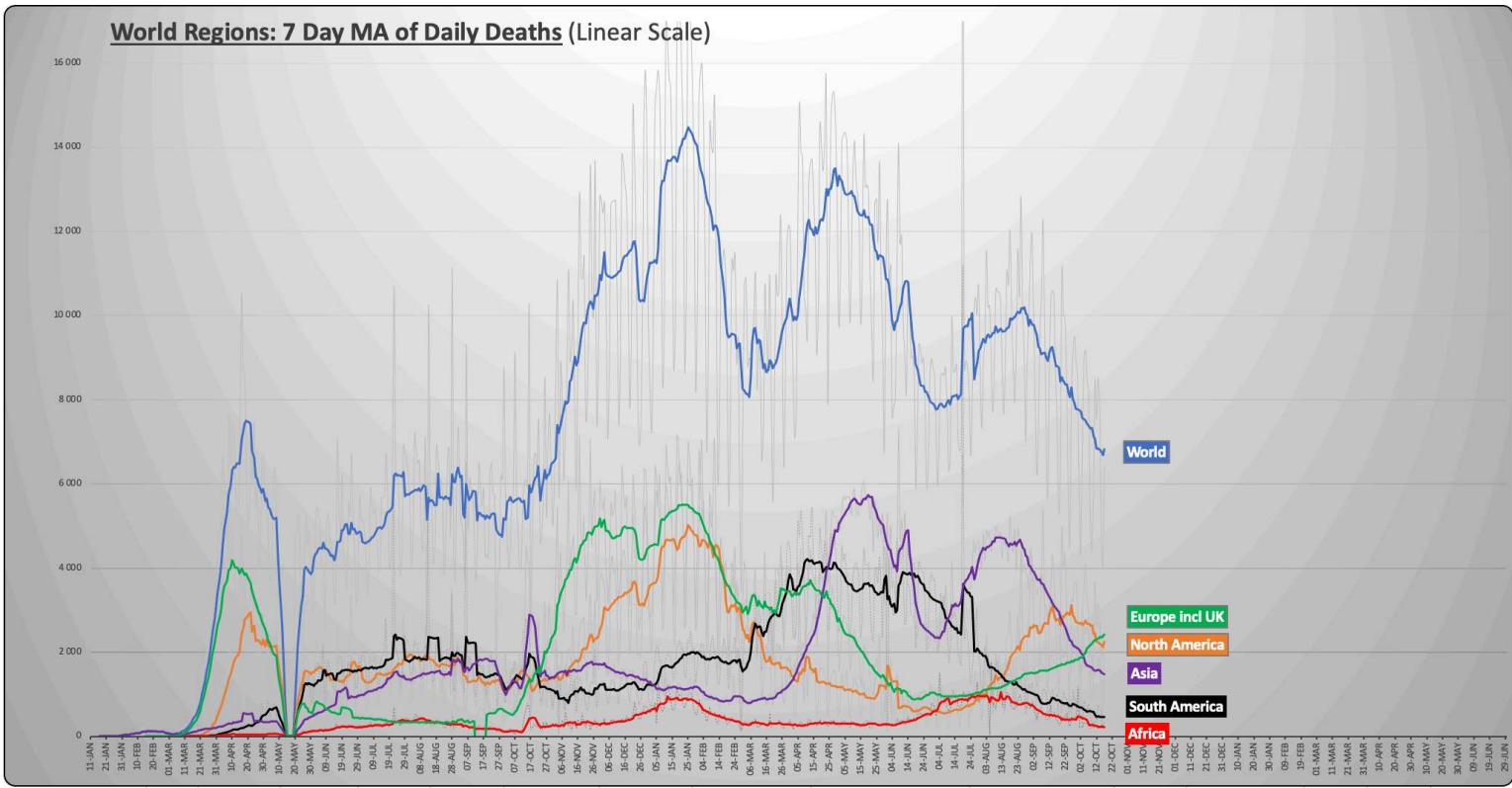
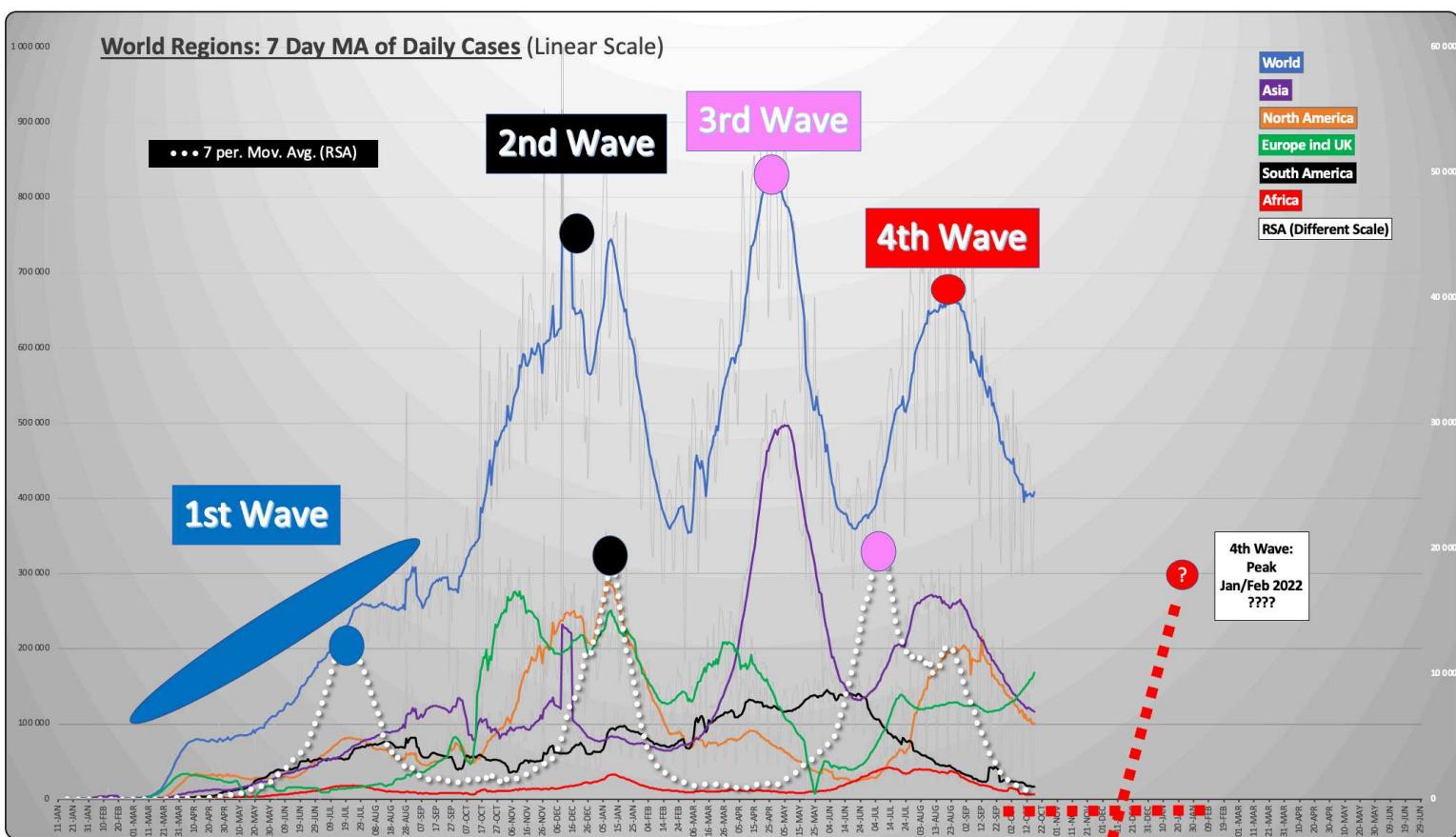
* Excess Deaths %'s as per OurWorldinData & The Economist Magazine

Data as at: 18 October 2021

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

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Data as at: 19 October 2021

Unless otherwise indicated

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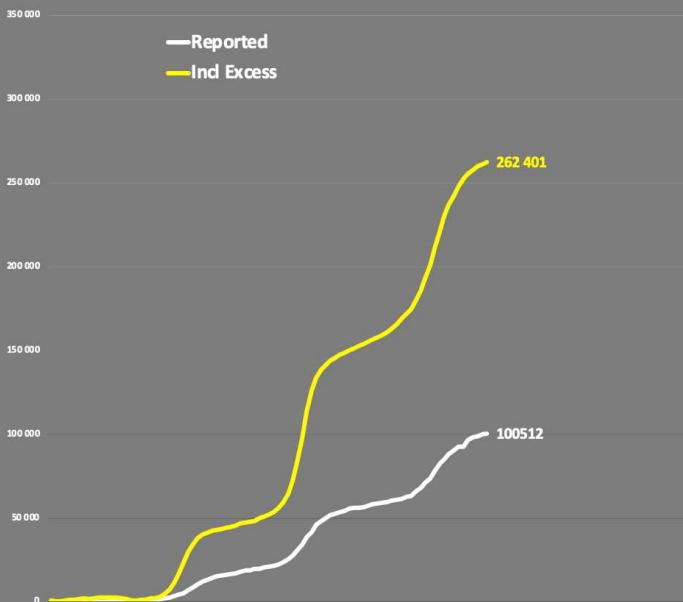
RSA Cum & Projected Deaths (Reported & Incl Excess)

As at : 09 October 2021

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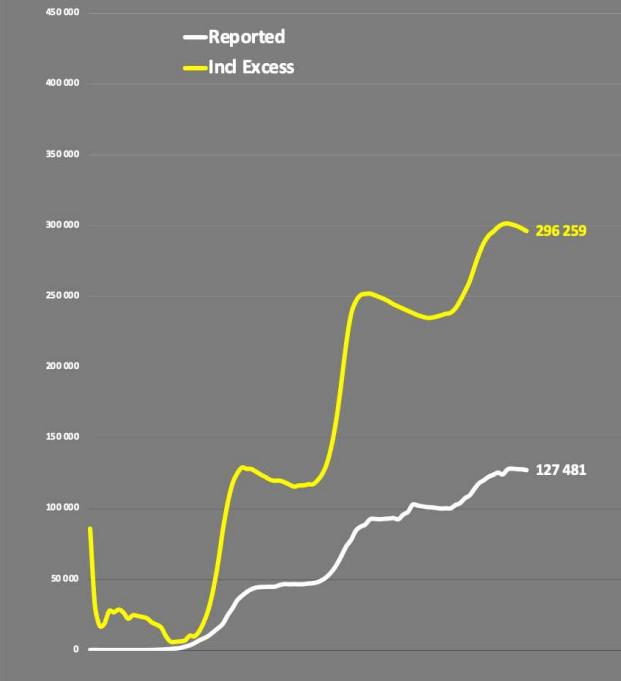
RSA CUM DEATHS (updated weekly)

Assuming 90% of Excess Deaths are Covid related.

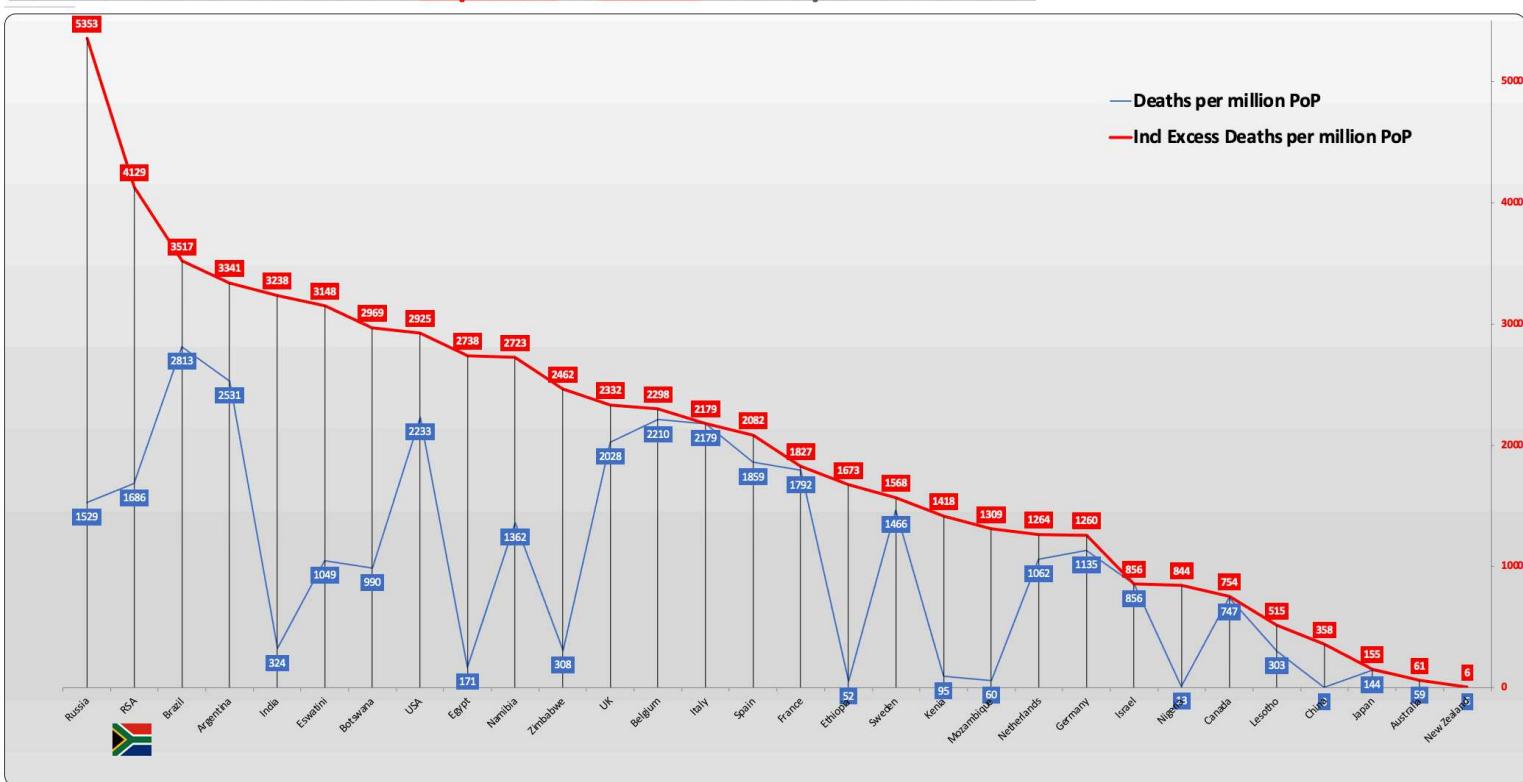


RSA COVID DEATHS PROJECTED TO end 2021

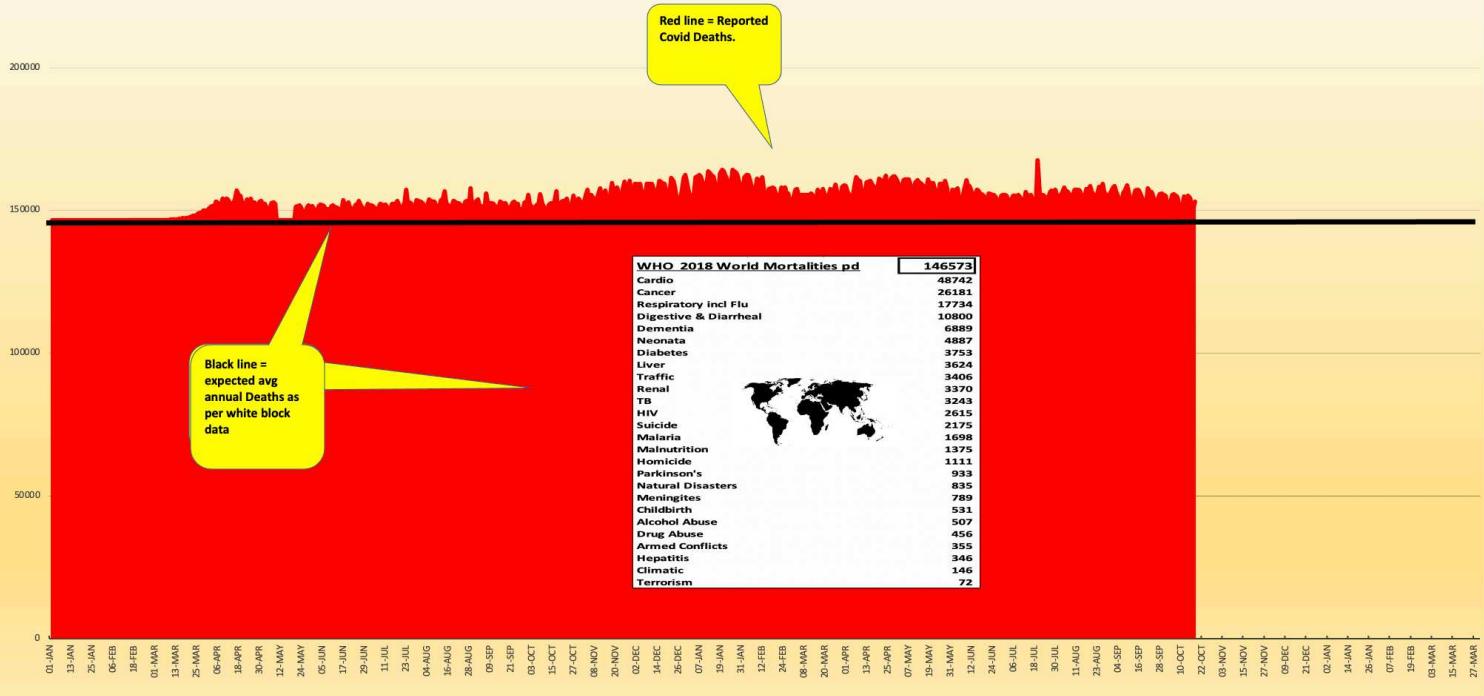
Assuming 90% of Excess Deaths are Covid related.



Selected Countries' Current Reported & Excess Deaths per million PoP



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



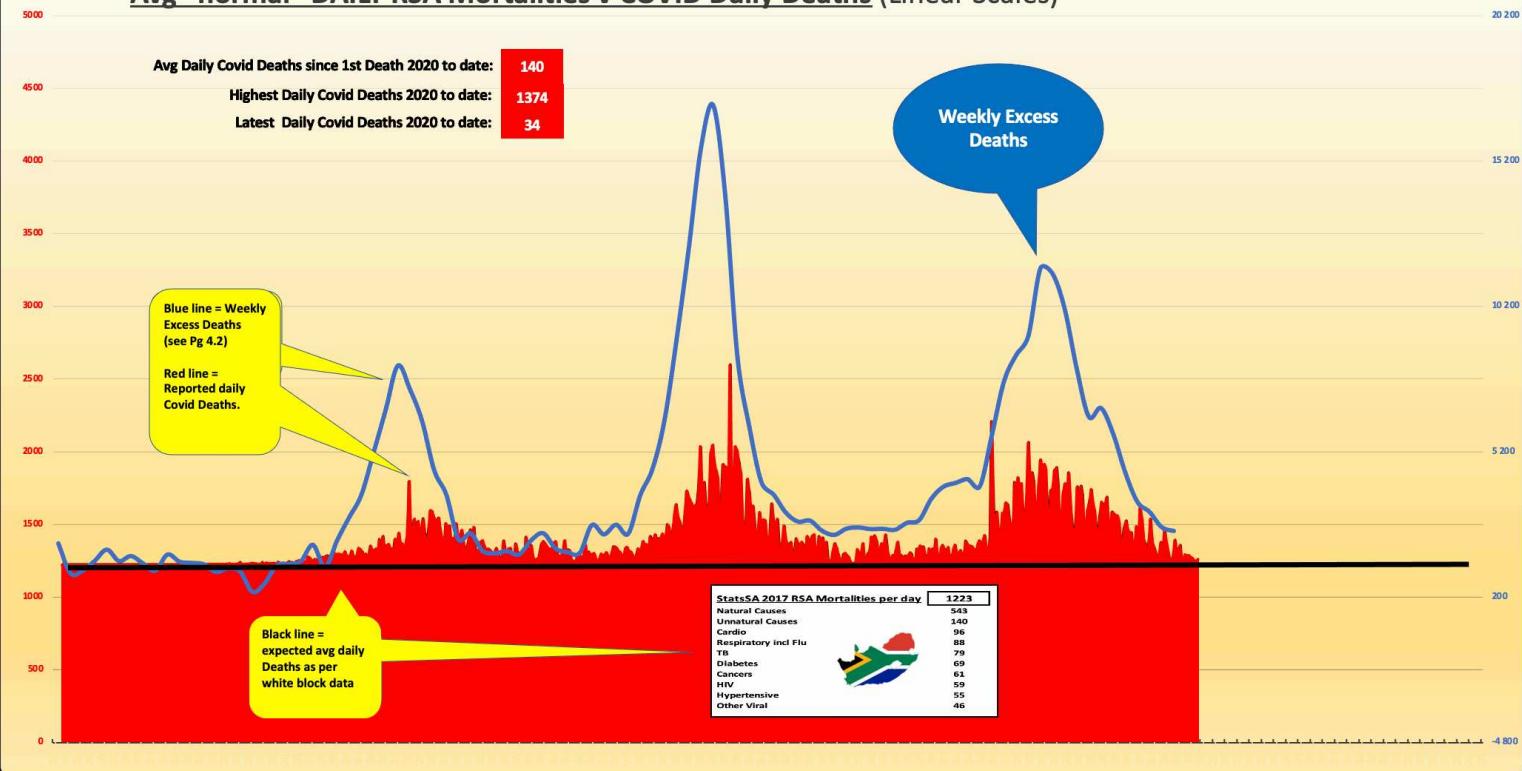
The two graphs WORLD (above) and RSA (below) attempt to put the number of Covid Deaths into some sort of perspective graphically.

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.

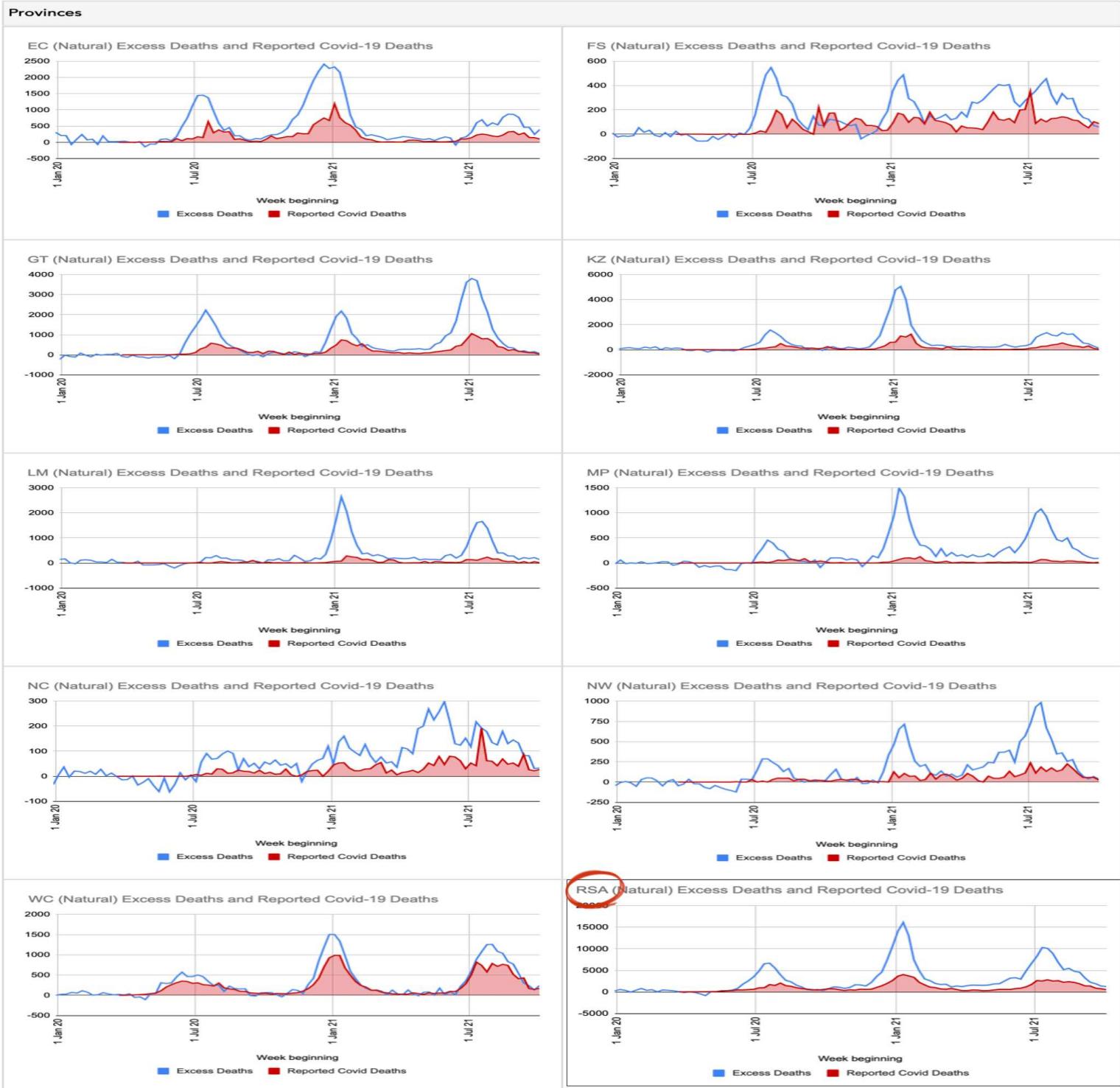
Avg "normal" DAILY RSA Mortalities v COVID Daily Deaths (Linear Scales)



RSA Excess Deaths as per SA Medical Research Council

As at : 09 October 2021

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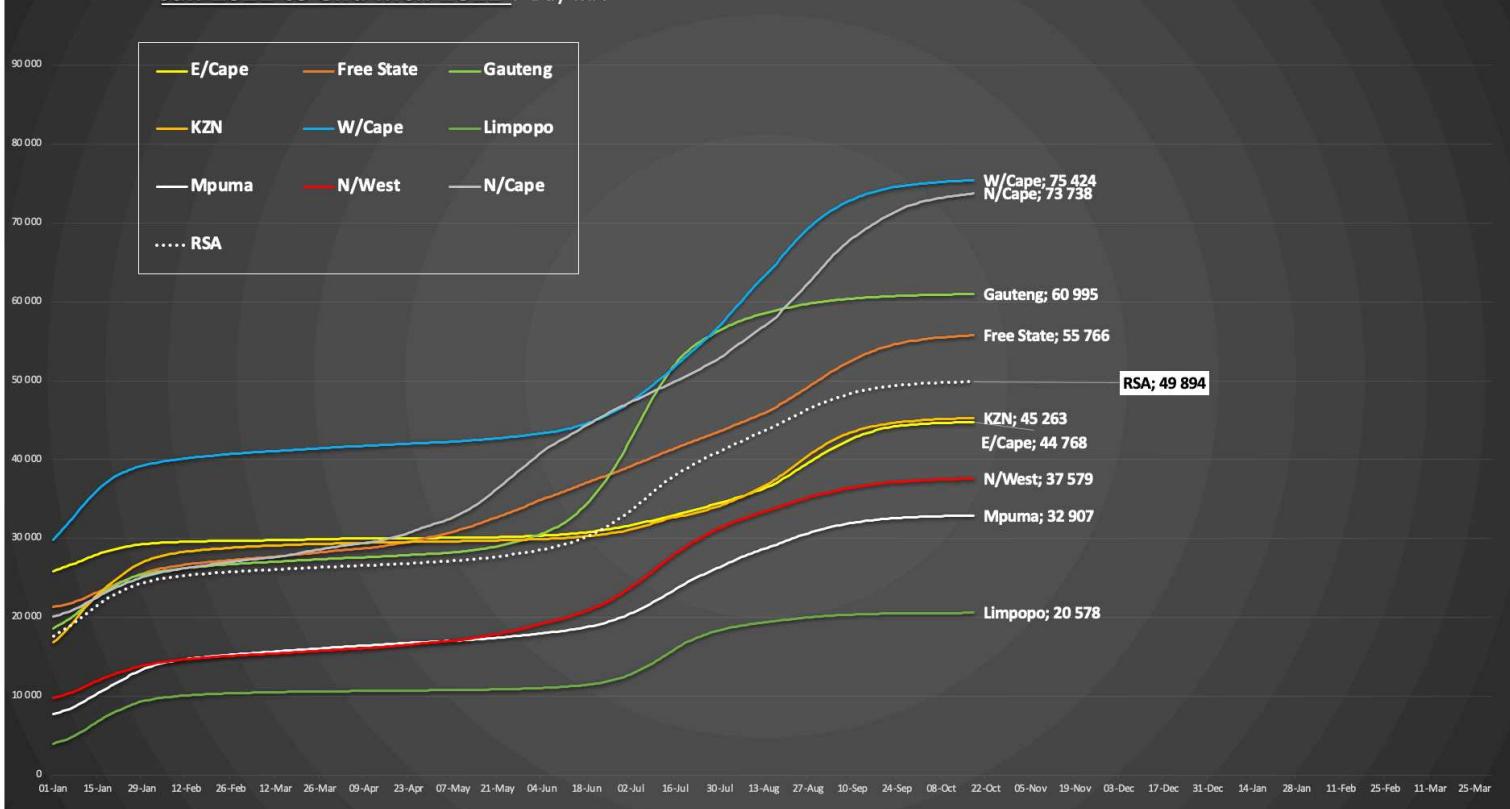
The red lines are weekly Covid deaths as reported by Dept of Health.
The blue lines are total Natural Deaths as reported by Dept of Home Affairs.
The differences are the so-called "Excess Deaths" which can largely be ascribed to Covid, either directly (home/rural deaths) and/or indirectly (limited access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

RSA Provinces Key Metrics per million PoP (Jan 2021 to end Mch 2022)

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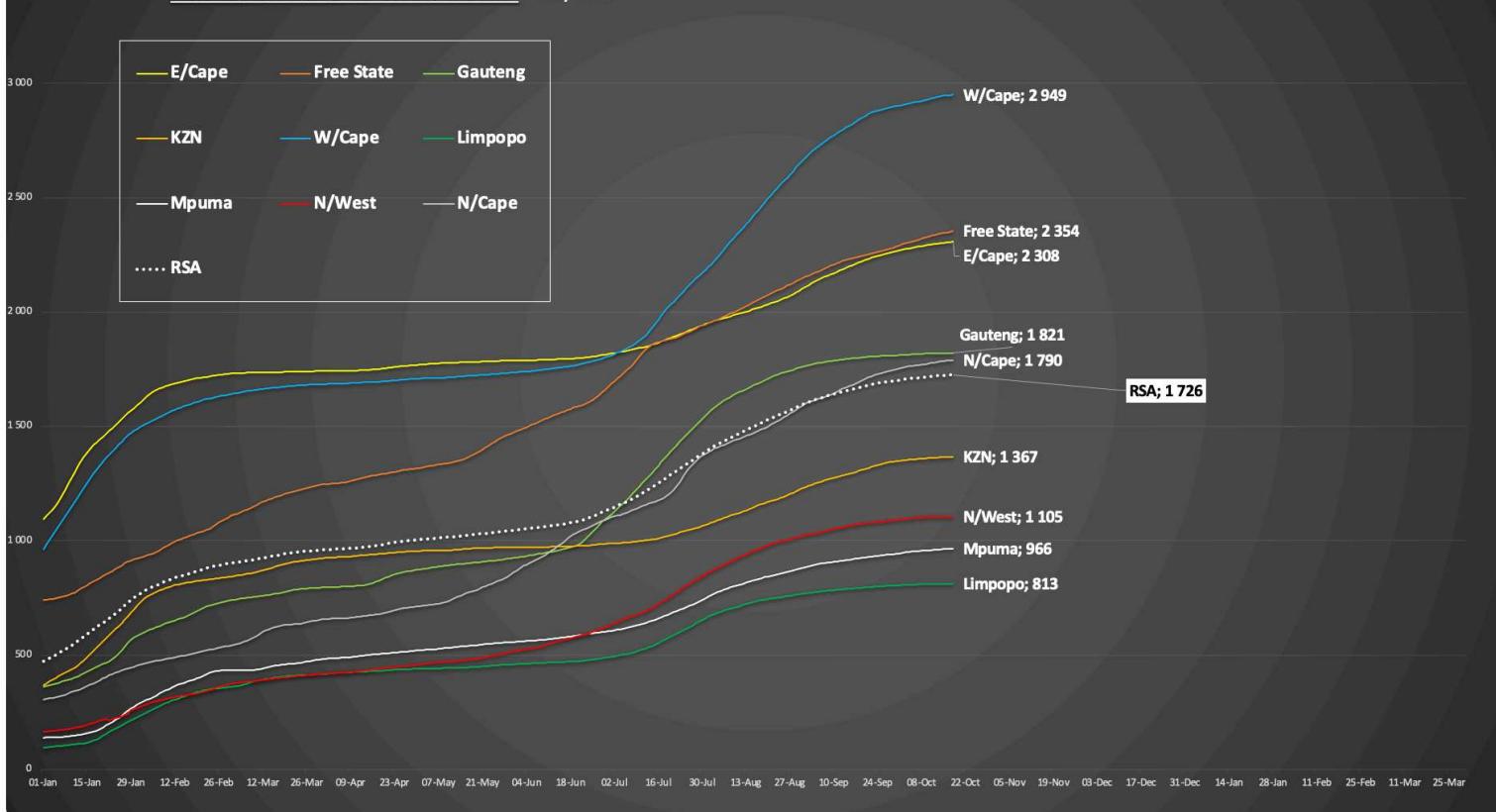
Reported CUM CASES per mill PoP

Jan 2021 to end Mch 2022 7 Day MA



Reported CUM DEATHS per mill PoP

Jan 2021 to end Mch 2022 7 Day MA

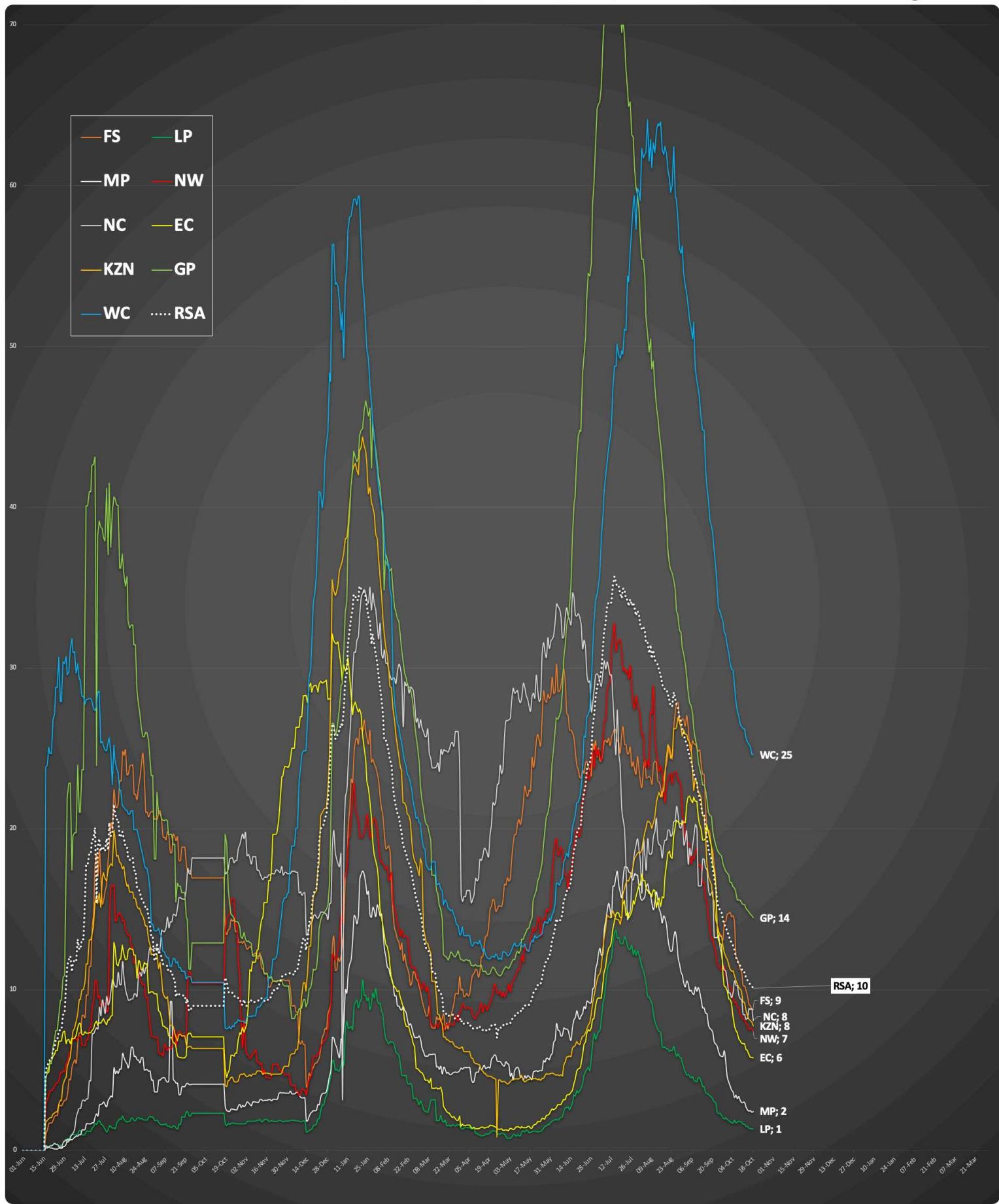


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18 October 2021

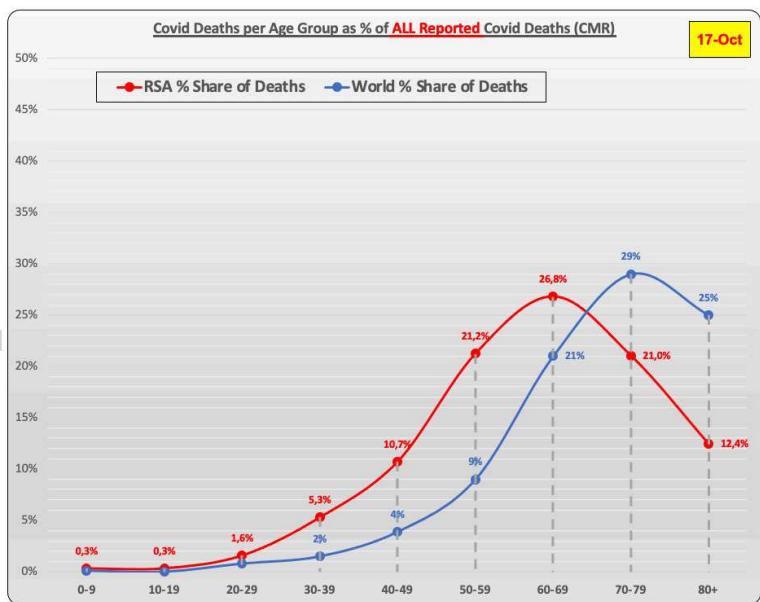
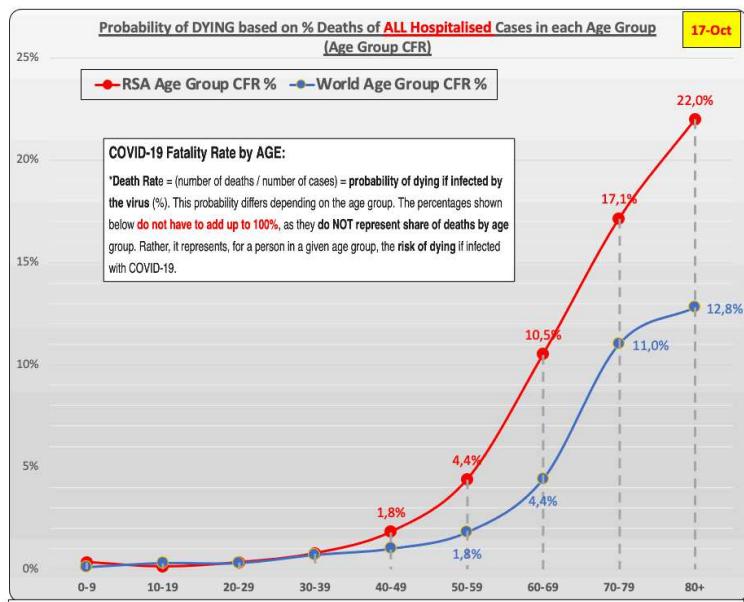
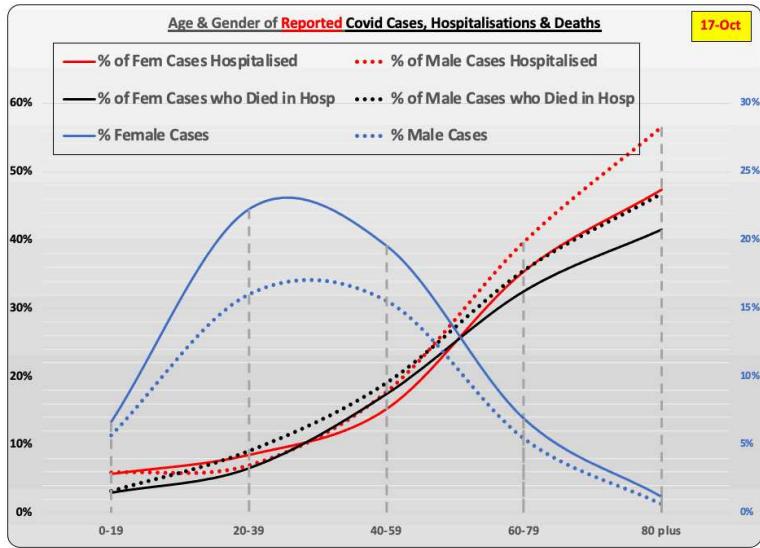
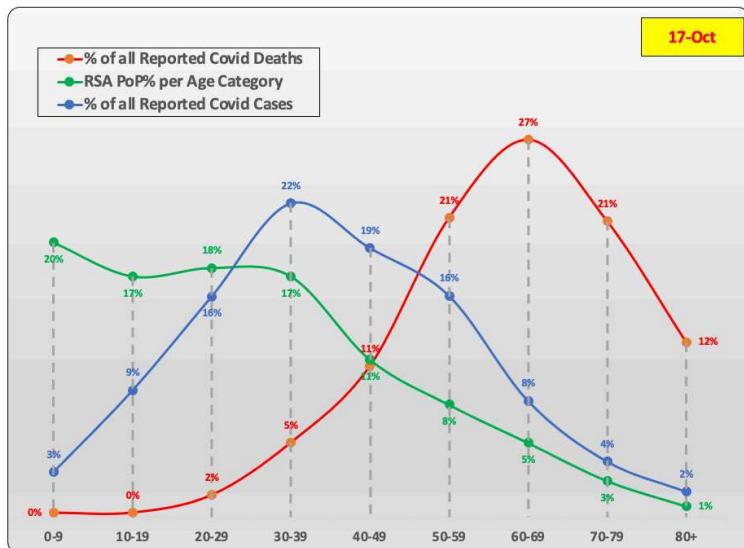
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RSA Age & Gender Stats

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COVID - 19 STATISTICS IN SOUTH AFRICA

Comorbid conditions amongst admissions with at least one comorbidity reported

21 July 2020

Figures are from the NICD Sentinel Hospital Surveillance Report

Based on 277 774 in-hospital outcomes (discharges and deaths) from 5 March 2020 - 10 July 2021

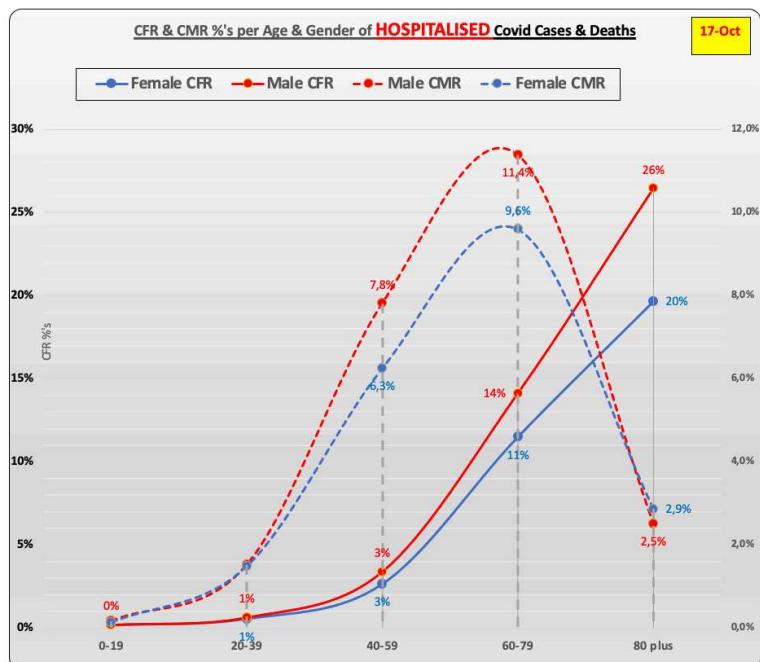
Comorbid disease*	Cases	Deaths	Case Fatality Rate
Hypertension	76 029	24 722	32.5%
Diabetes	51 874	17 728	34.2%
Chronic cardiac disease	5 026	1 904	37.9%
Chronic pulmonary disease/Asthma	12 610	3 225	25.6%
Chronic kidney disease	4 707	2 100	44.6%
Cancer	1 311	503	38.4%
HIV	15 990	3 961	24.8%
Previous TB	3 335	853	25.6%
Current TB	1 142	287	25.1%
Current and previous TB	1 470	342	23.3%
Obesity	11 137	3 381	30.4%

*Some people may have reported more than one comorbid condition, so one person could have been included in multiple categories.

twitter: @sugan2503

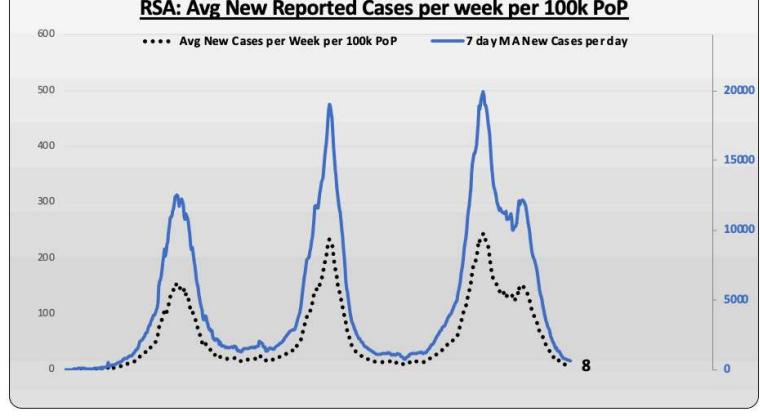
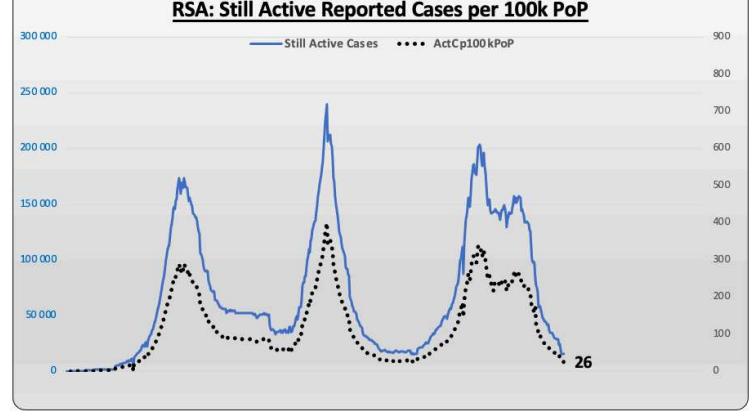
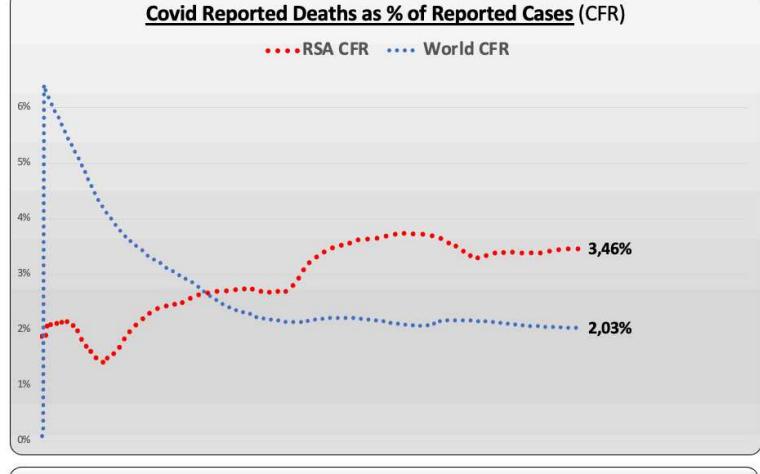
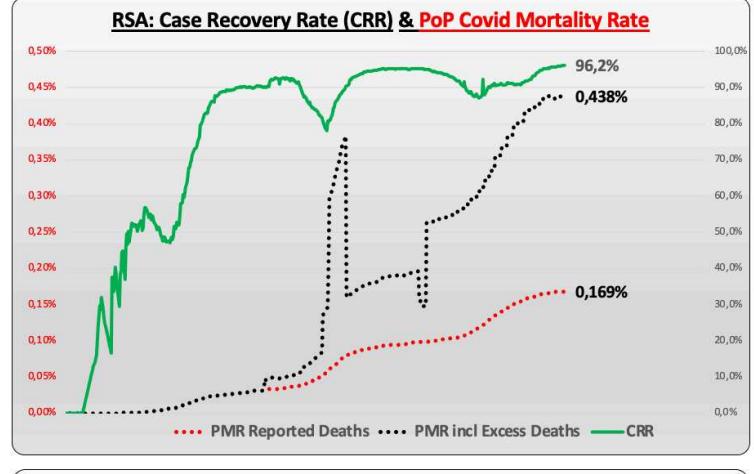
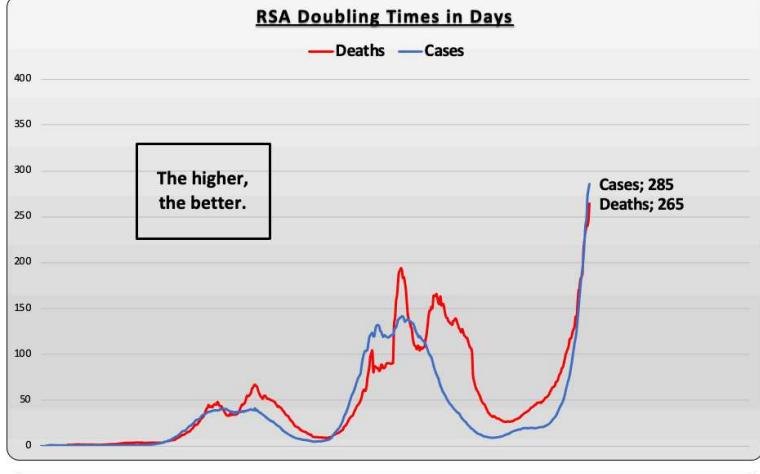
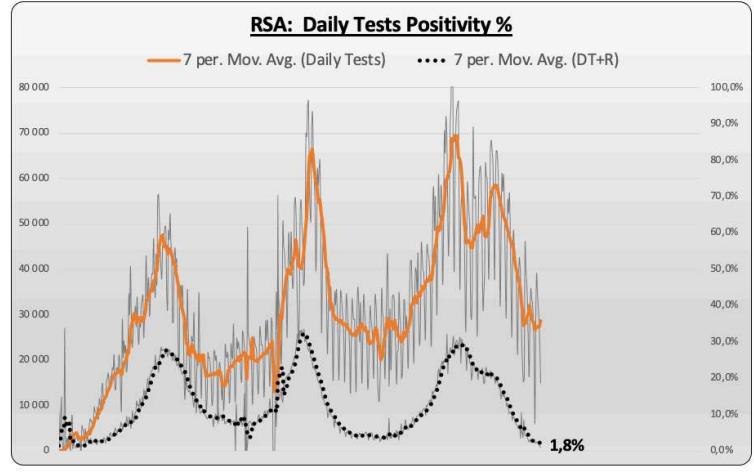
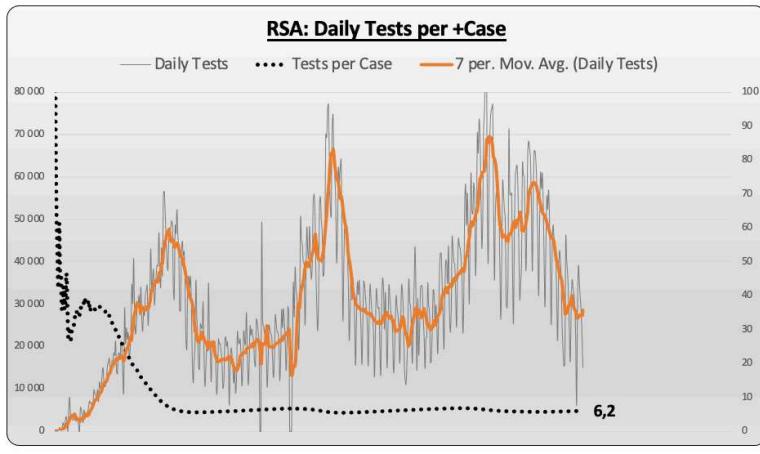
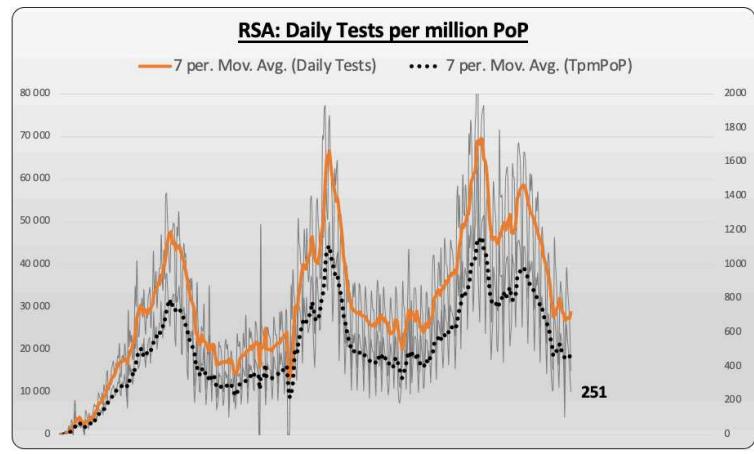
Data as at:

As indicated per graph

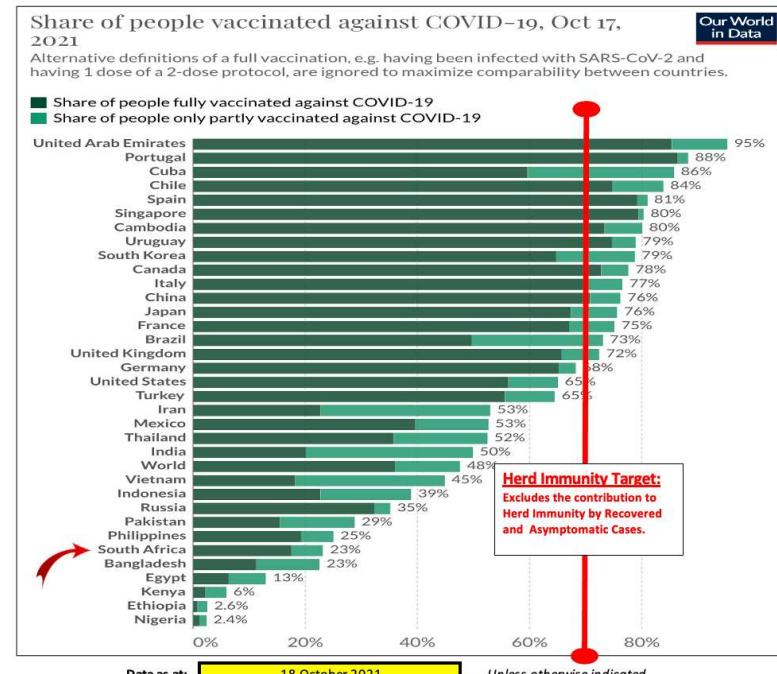
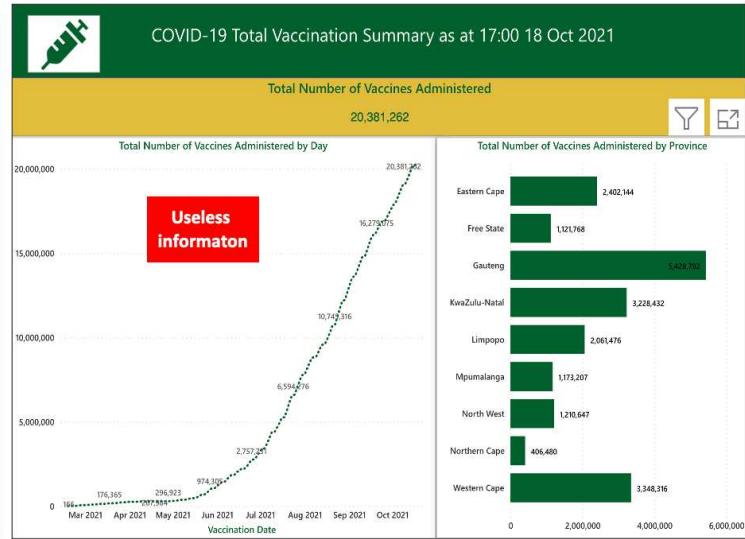
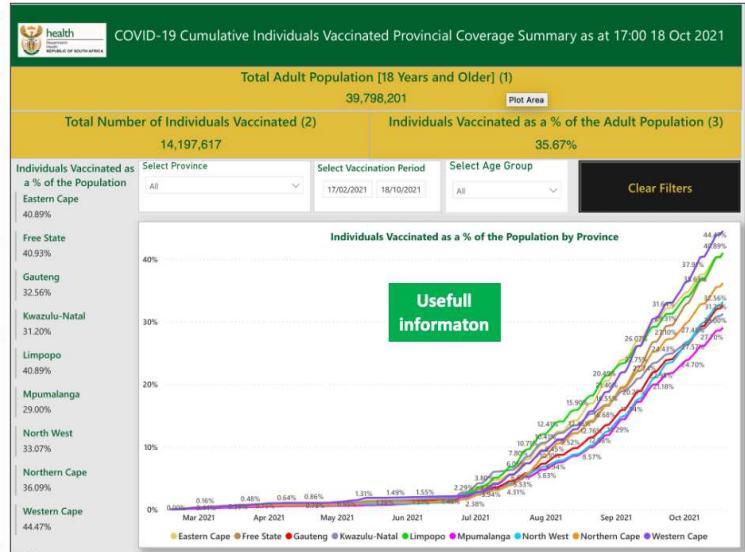
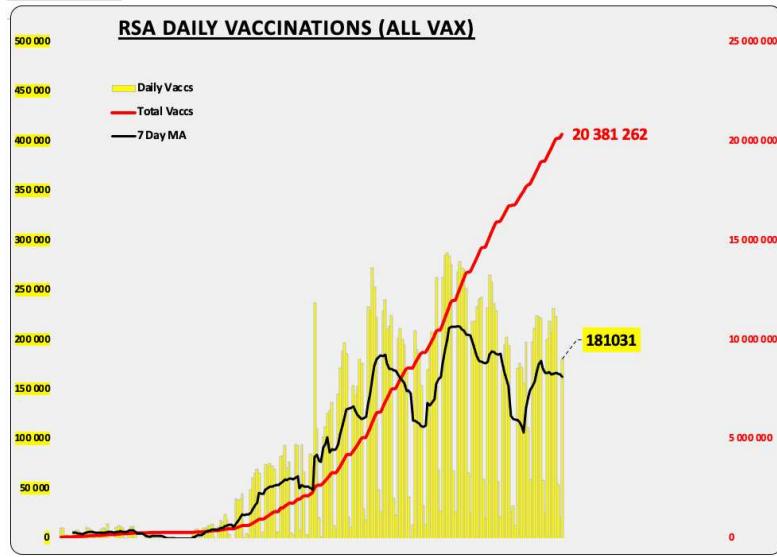


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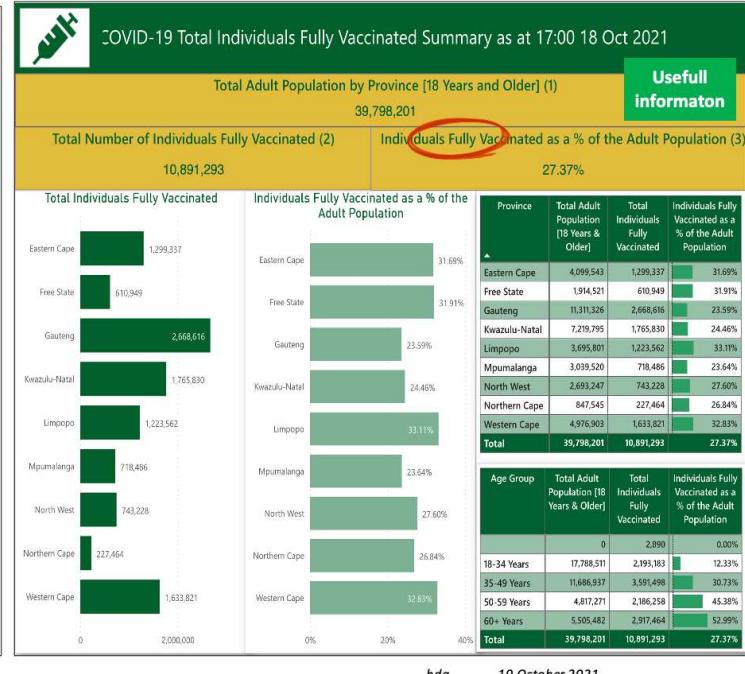


Vaccination Data



Data as at: 18 October 2021

Unless otherwise indicated



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Something for the anti-vaxxers...



THE EVOLUTION OF MANKIND



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.