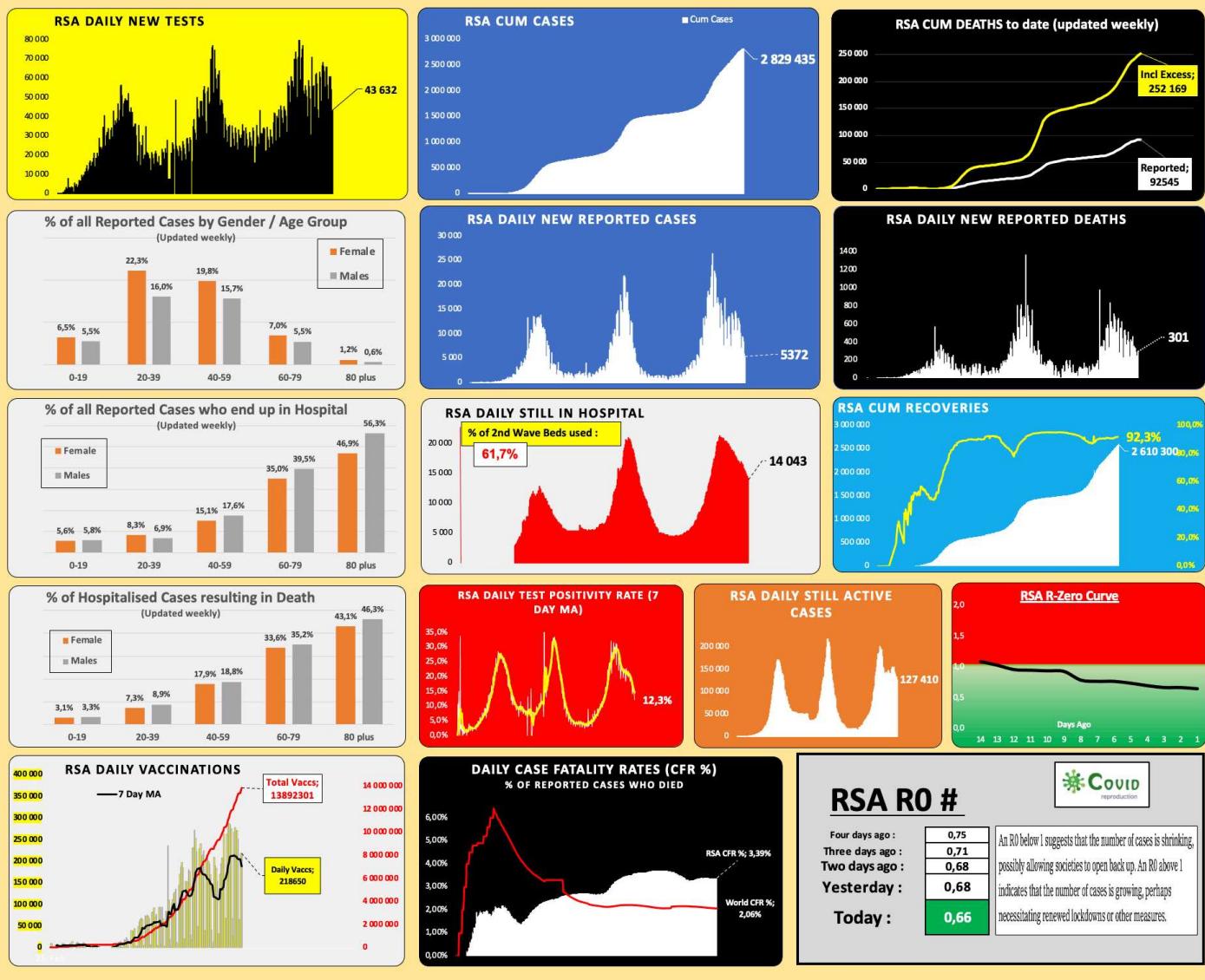


HarryG COVID-19 StatsPack

Page 1

Deteriorating Improving

Cum Cases		Daily Cases		RSA COVID-19 DASHBOARD	Daily Still in Hospital	Case Fatality Rates (CFR):		Vaccinations:	Time to achieve Govt Target of 41m vaccs		
2 829 435	5 372	Cum Cases p mill PoP	Cum Deaths p mill PoP			Reported Cases	Hospital Cases				
Still Active +Cases	127 410	47 253	1603		14043	3,39%	21,48%	Daily Avg	70 879 1,56 Yrs		
08-Sep-21			% of RSA PoP who have died to date : Reported Deaths Incl Excess Deaths		0,160%	0,421%	7 Day MA Vaccs per day	189 111 0,59 Yrs			
Cum Deaths Daily			95 965 301		Total to date:	13 892 301	Cum Tests Daily Tests				
Female : Cases Deaths CFR Hospitalised			56,7% 51,5% 2,90% 55,0%		0,42%	0,56%	16 822 706 43 632	Daily Test Positivity Rate:			
Male : Cases Deaths CFR Hospitalised			43,3% 48,5% 3,57% 45,0%		04-Sep		12,3%				
Deaths Ages Deaths Deaths		Avg Median Min Age Max Age	62,7 57,3 0,2 108								



RSA Provinces detailed daily Data and Trends Jan 2020 to Dec 2021

Page 1.1

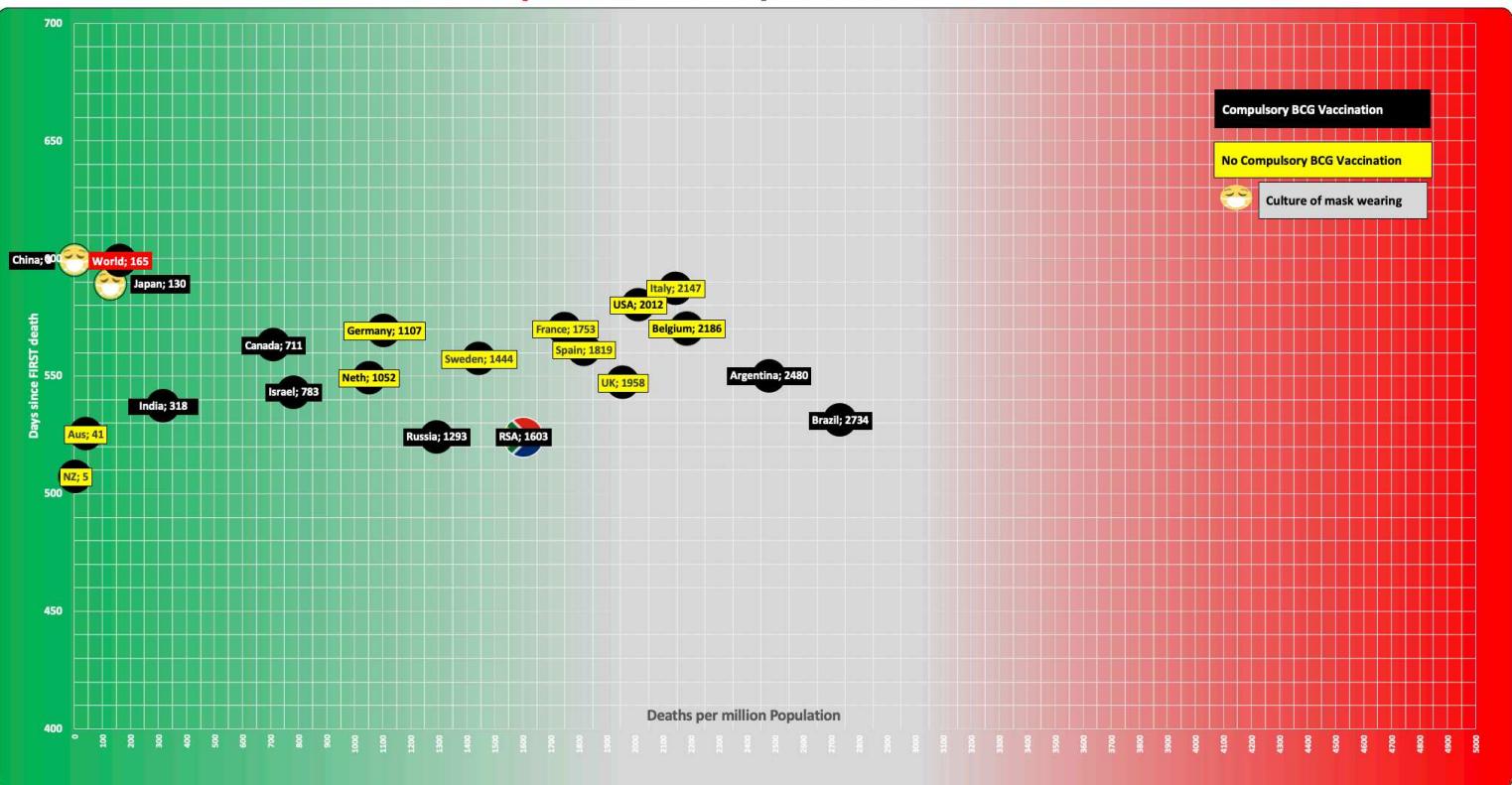


Data as at: 07 September 2021 Unless otherwise indicated

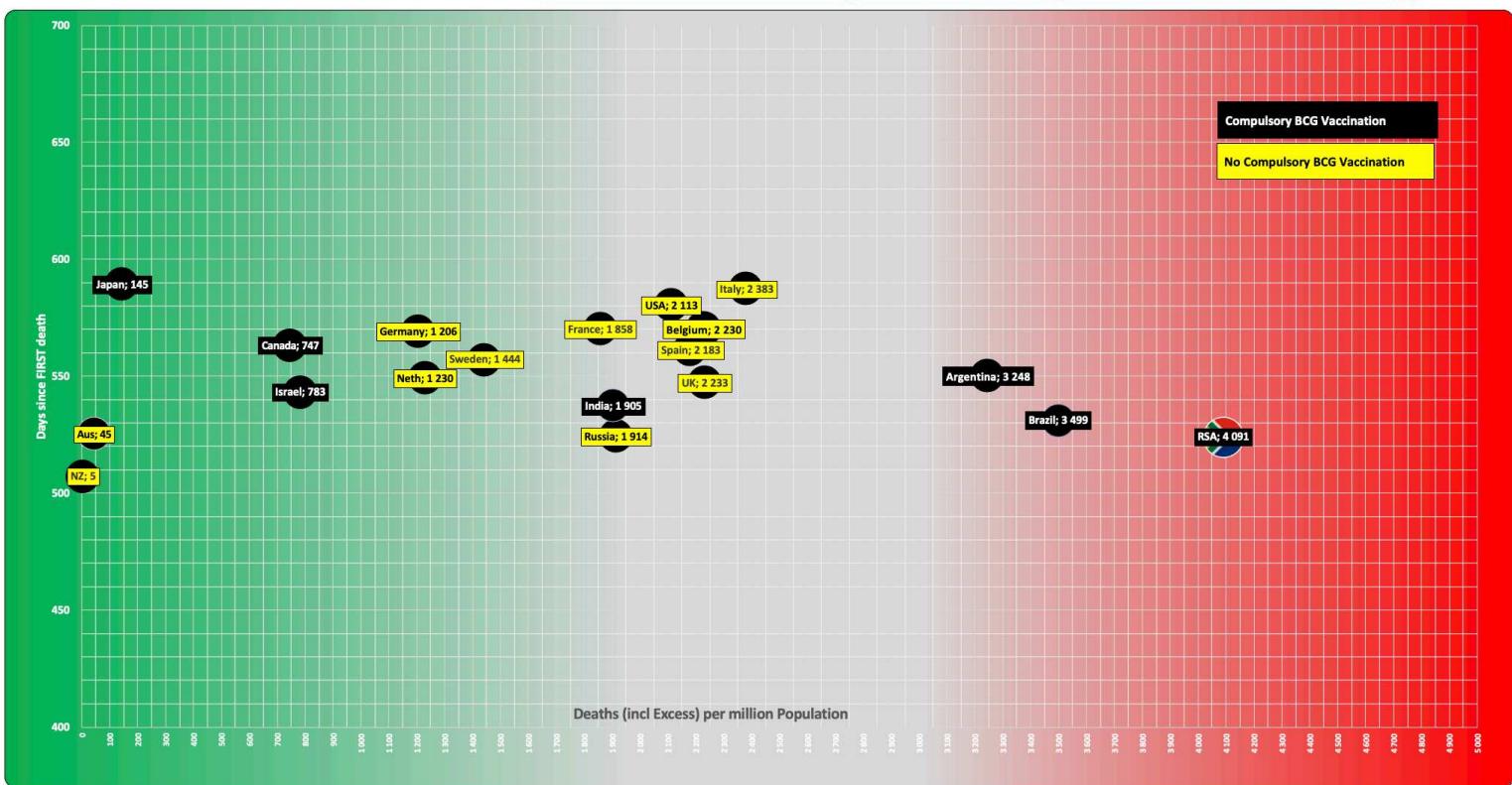
hdg 08 September 2021

Selected Countries' Reported Deaths per mill PoP

Page 2



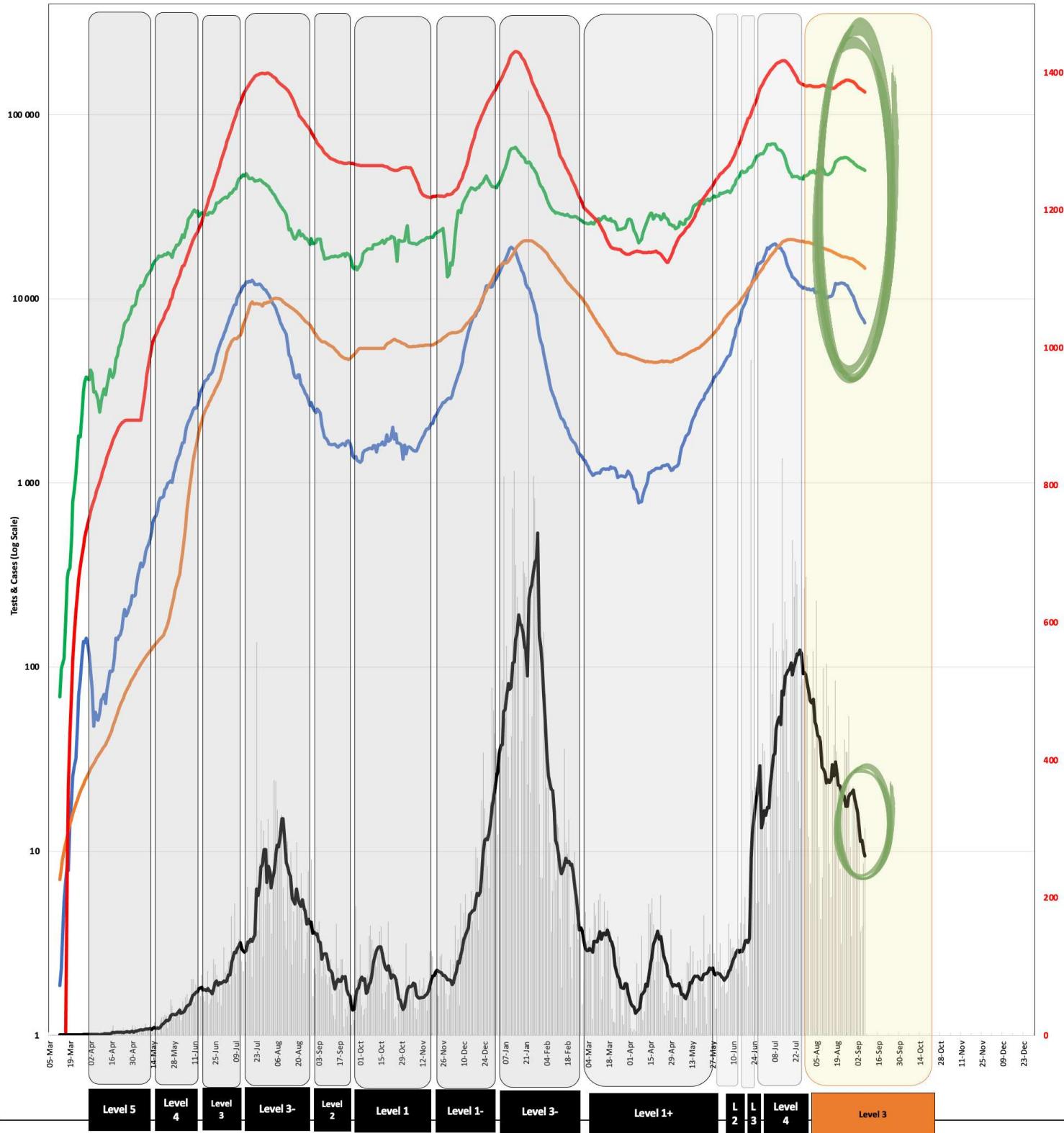
Selected Countries' Deaths incl Excess Deaths per mill PoP (where data available)



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

Page 2.1

Daily Tests Daily Cases In Hospital Active Cases Daily Deaths

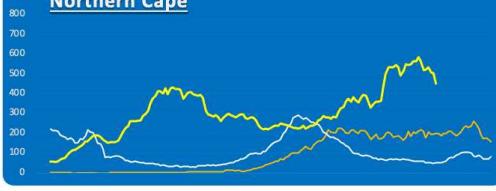
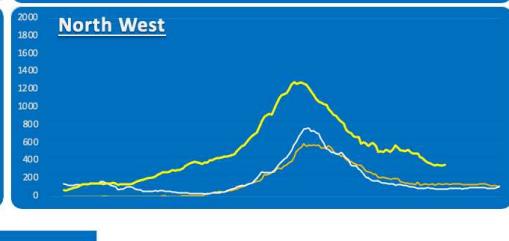
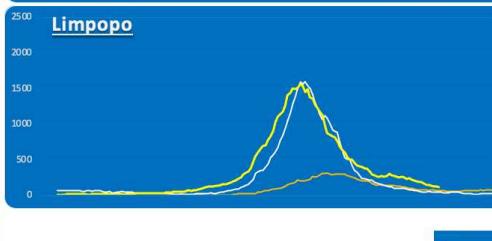
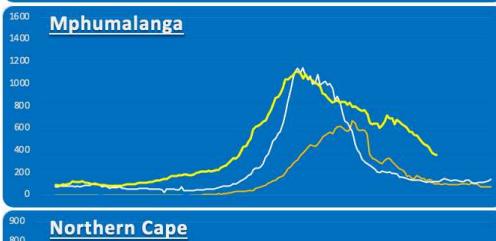
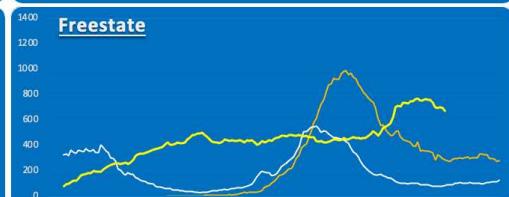
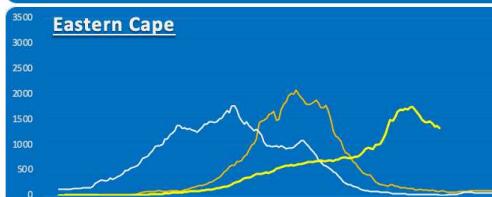
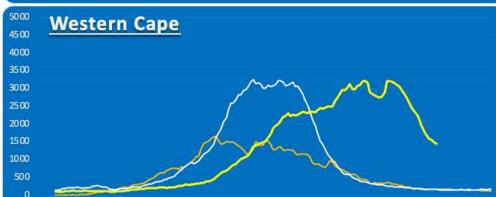
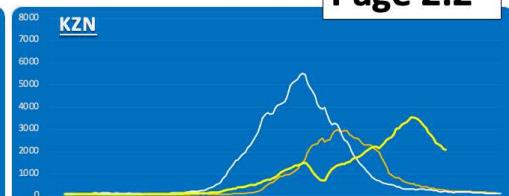
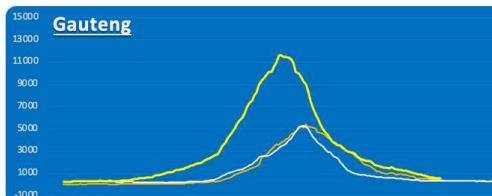
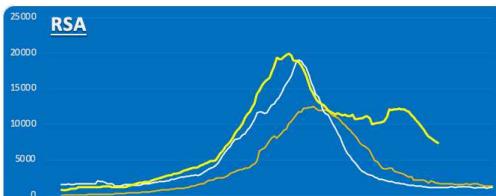


Data as at: 07 September 2021 Unless otherwise indicated

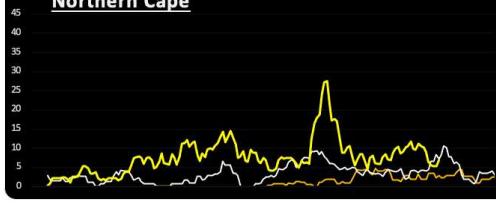
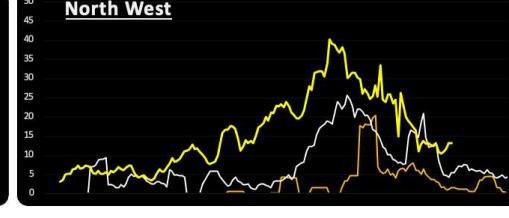
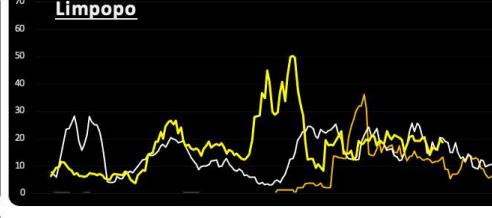
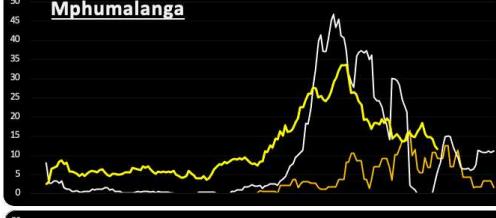
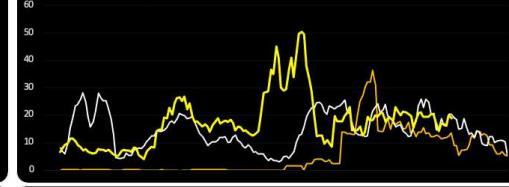
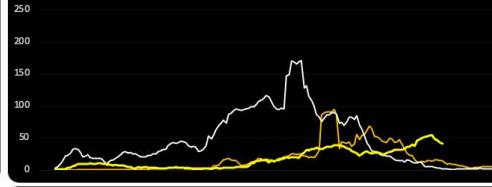
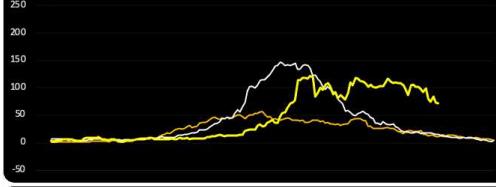
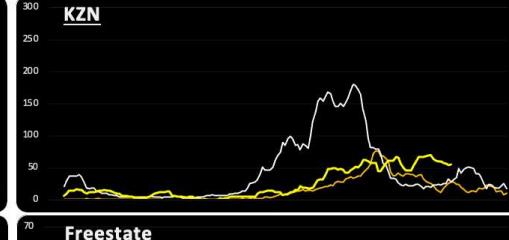
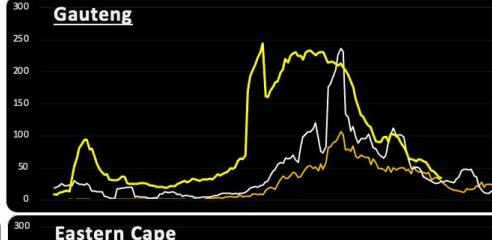
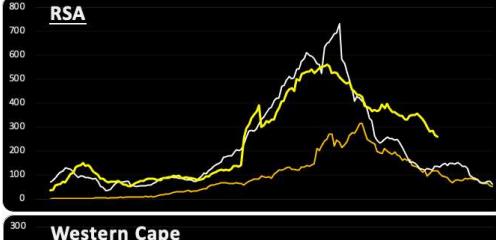
hdg 08 September 2021

1st / 2nd & 3rd Wave OVERLAYS (CASES & DEATHS) 7 Day MA

Page 2.2



CASES



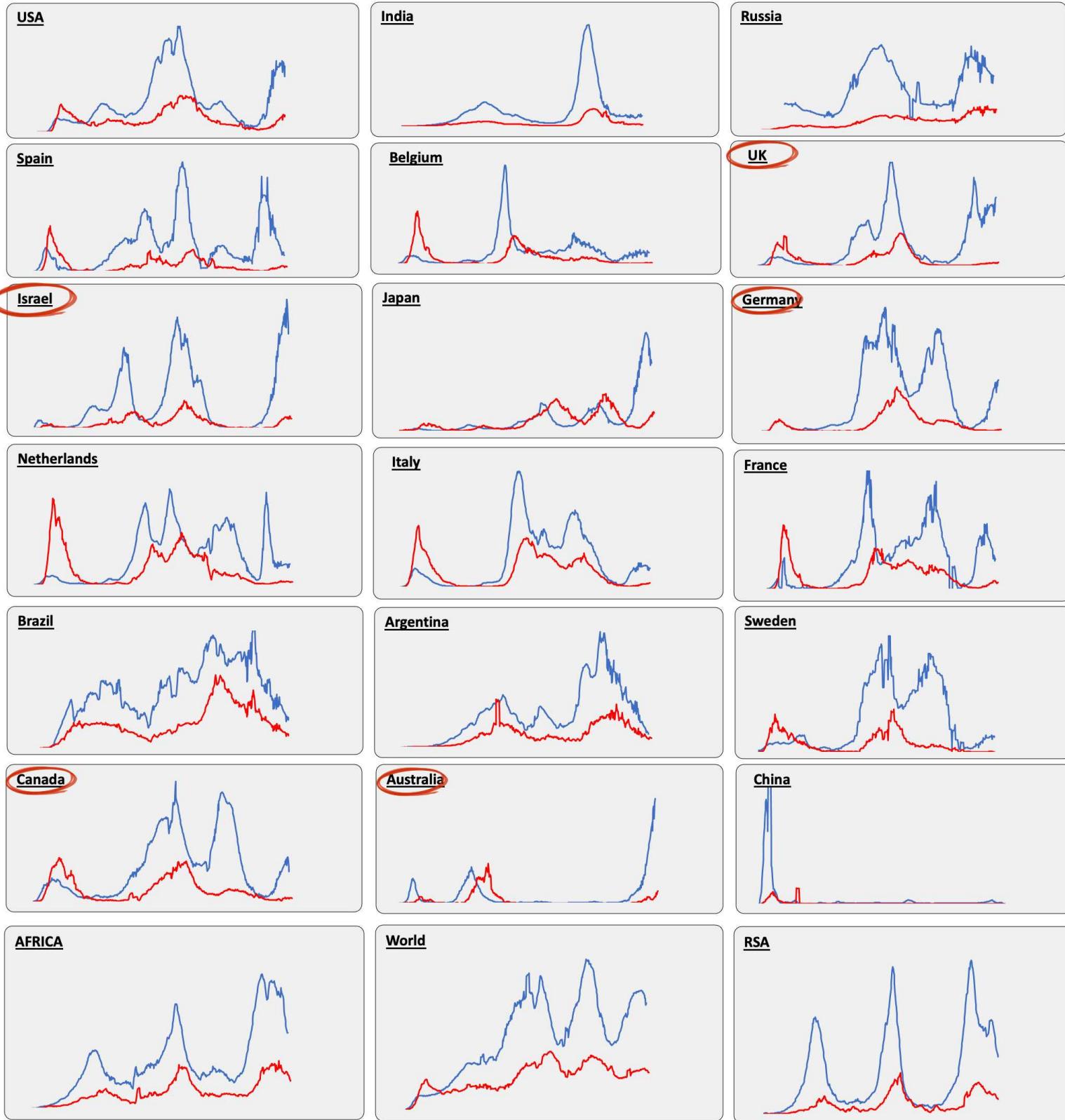
DEATHS



Selected Countries Daily Reported New Cases & New Deaths
 (Two linear vertical axes, not proportional)

Daily Deaths 7 Day MA
 Daily Cases 7 Day MA

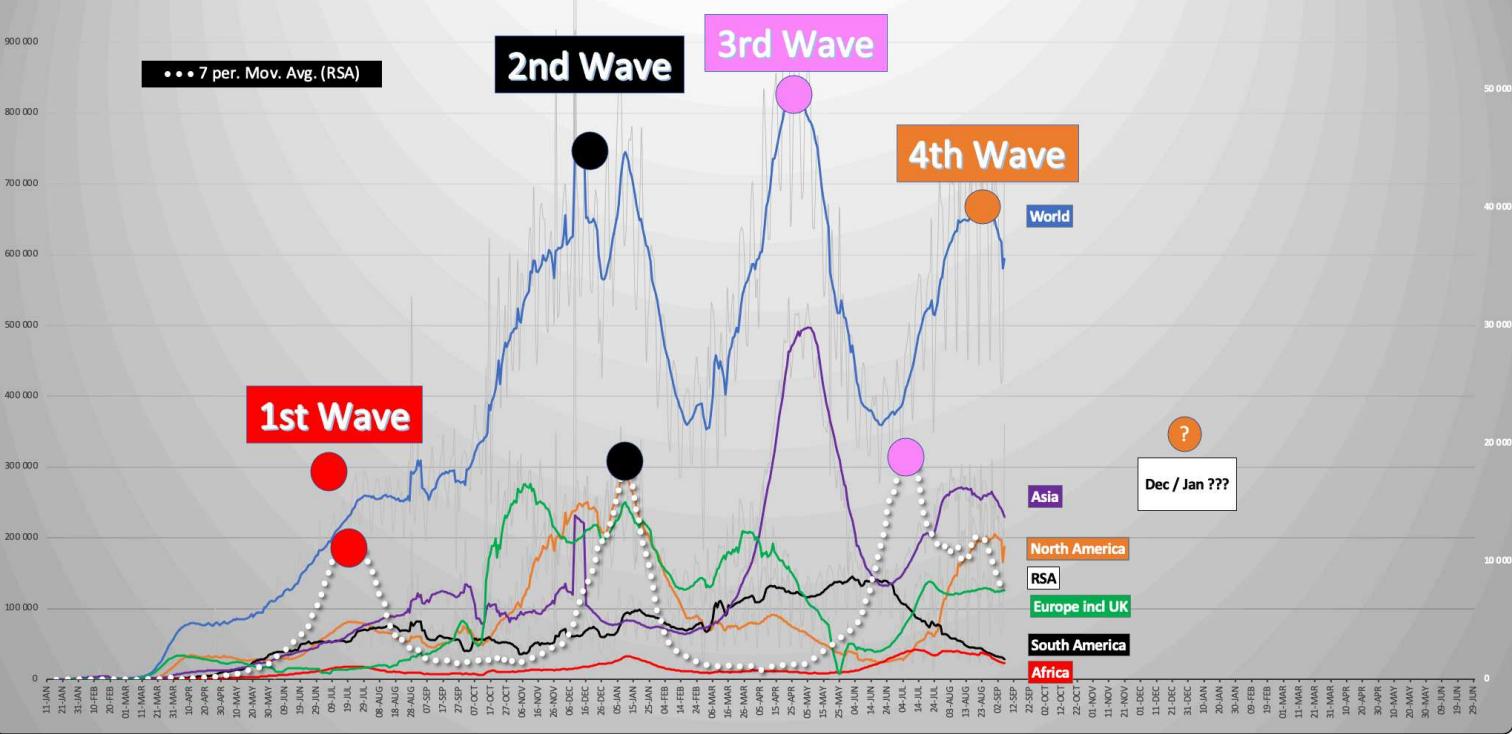
Page 2.3



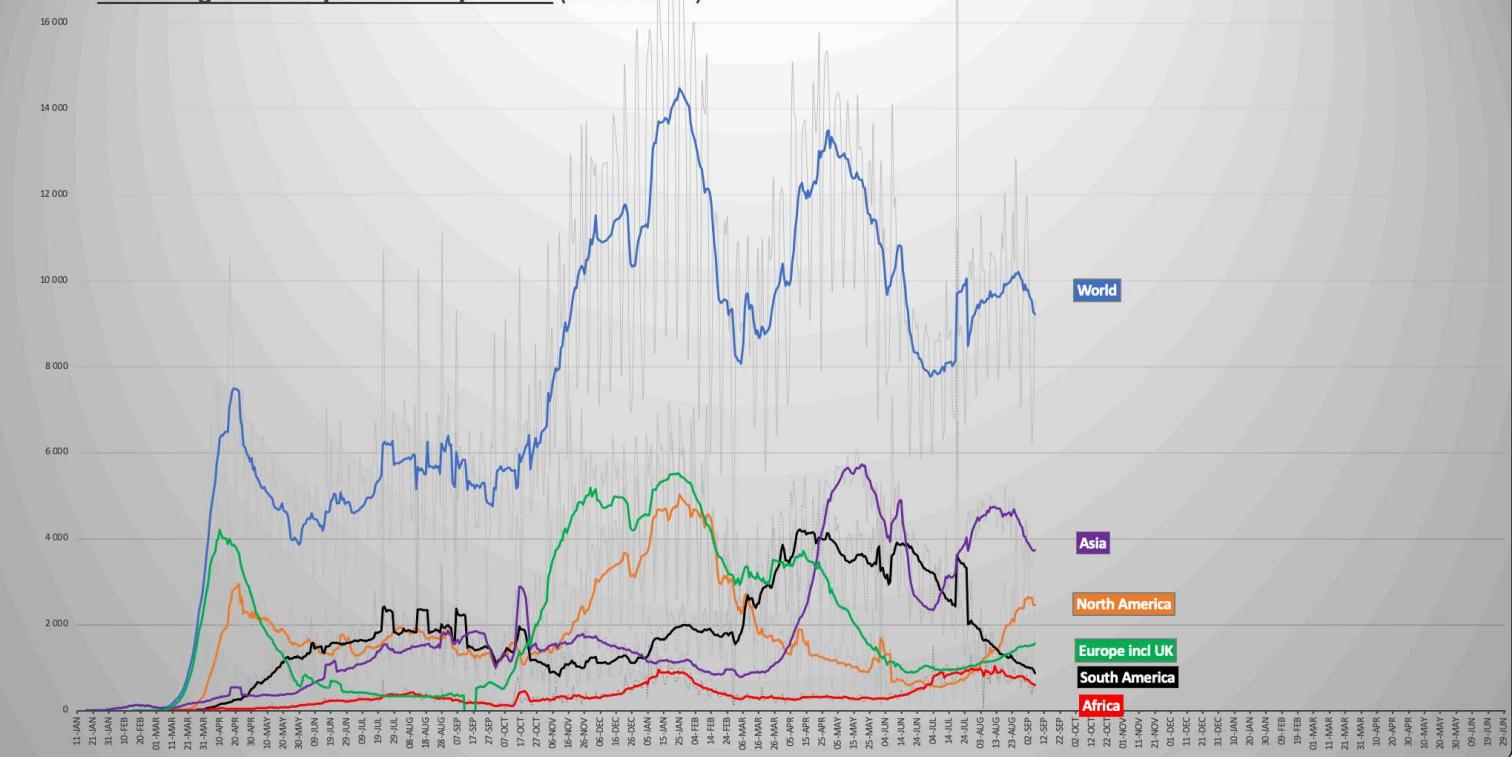
7 Day Moving Average of Daily Reported Deaths & Cases by World Region

Page 3.0

World Regions: 7 Day MA of Daily Cases (Linear Scale)



World Regions: 7 Day MA of Daily Deaths (Linear Scale)

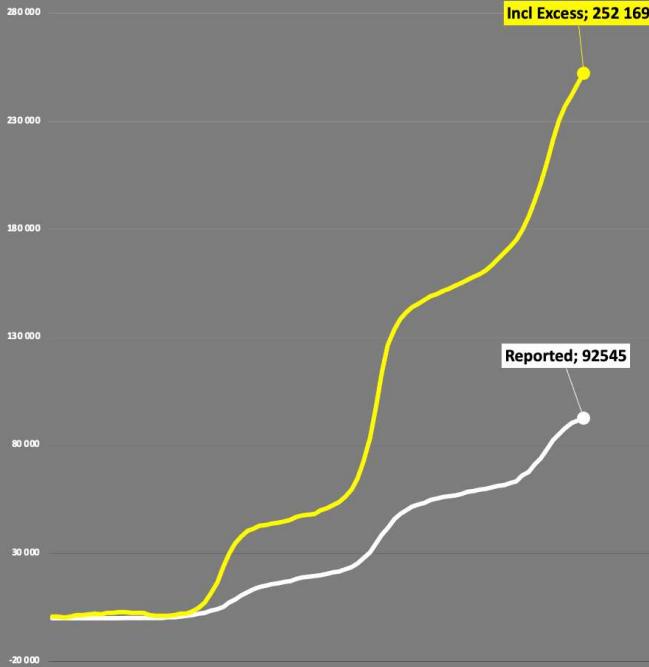


RSA Cum & Projected Deaths (Reported & Incl Excess)

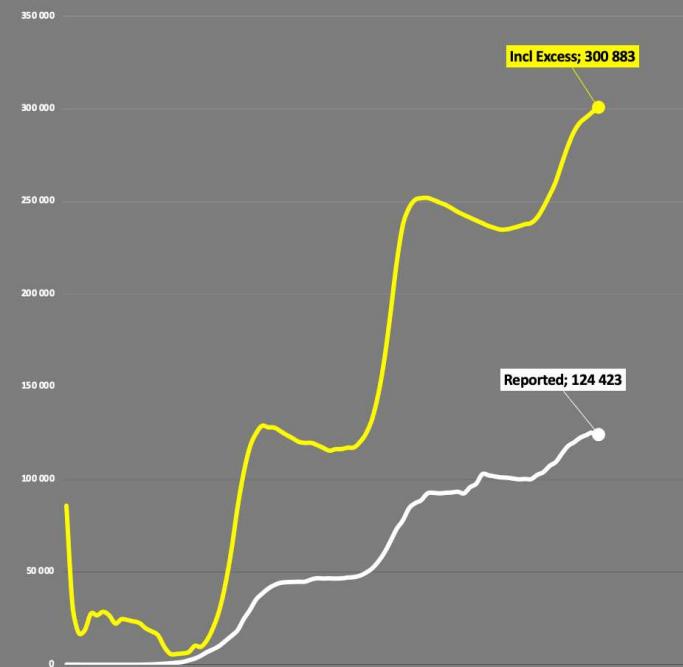
As at : 04 September 2021

Page 4

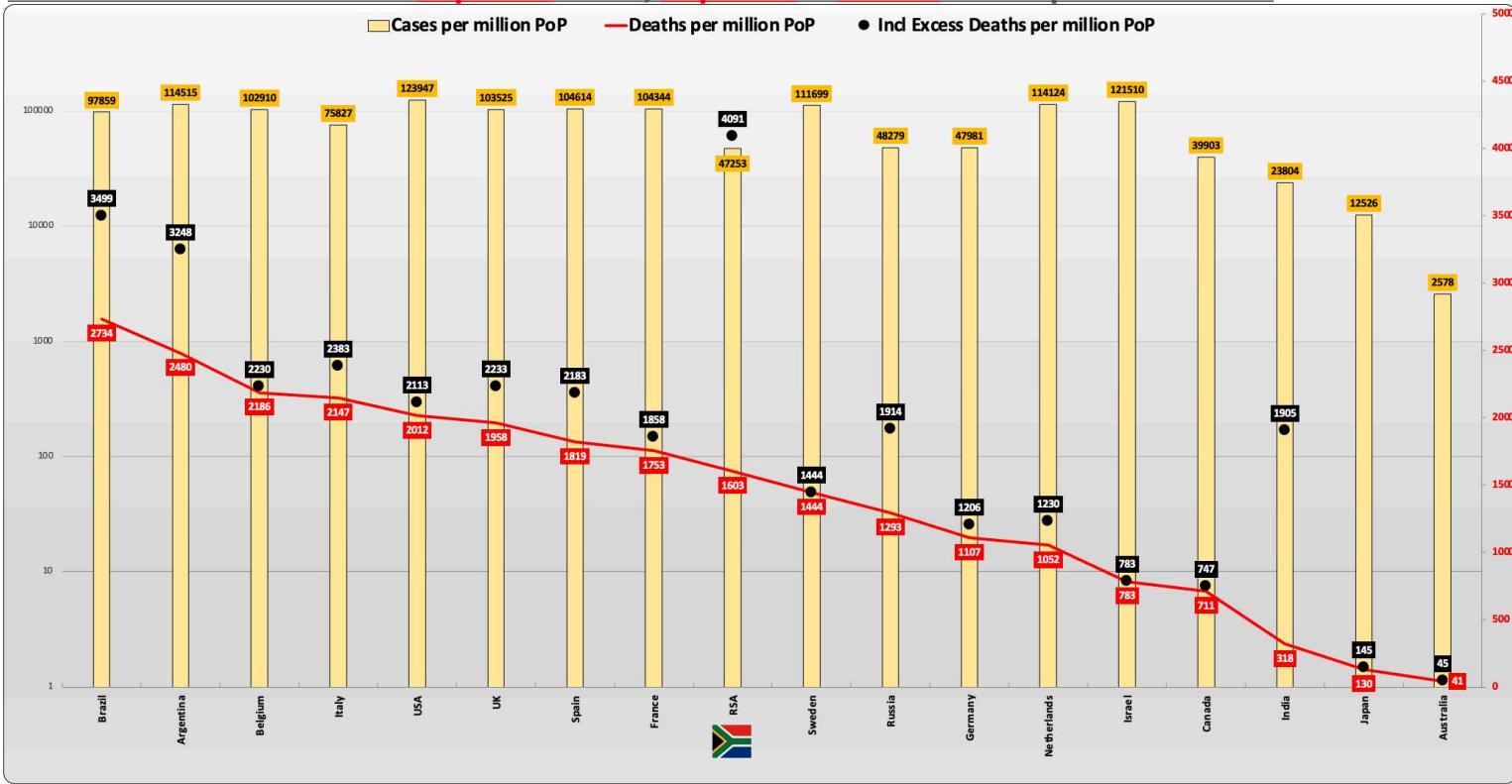
RSA CUM DEATHS (updated weekly) Assuming 90% of Excess Deaths are Covid related.



RSA COVID DEATHS PROJECTED TO end 2021 Assuming 90% of Excess Deaths are Covid related.



Selected Countries' Current Reported Cases, Reported & Excess Deaths per million PoP

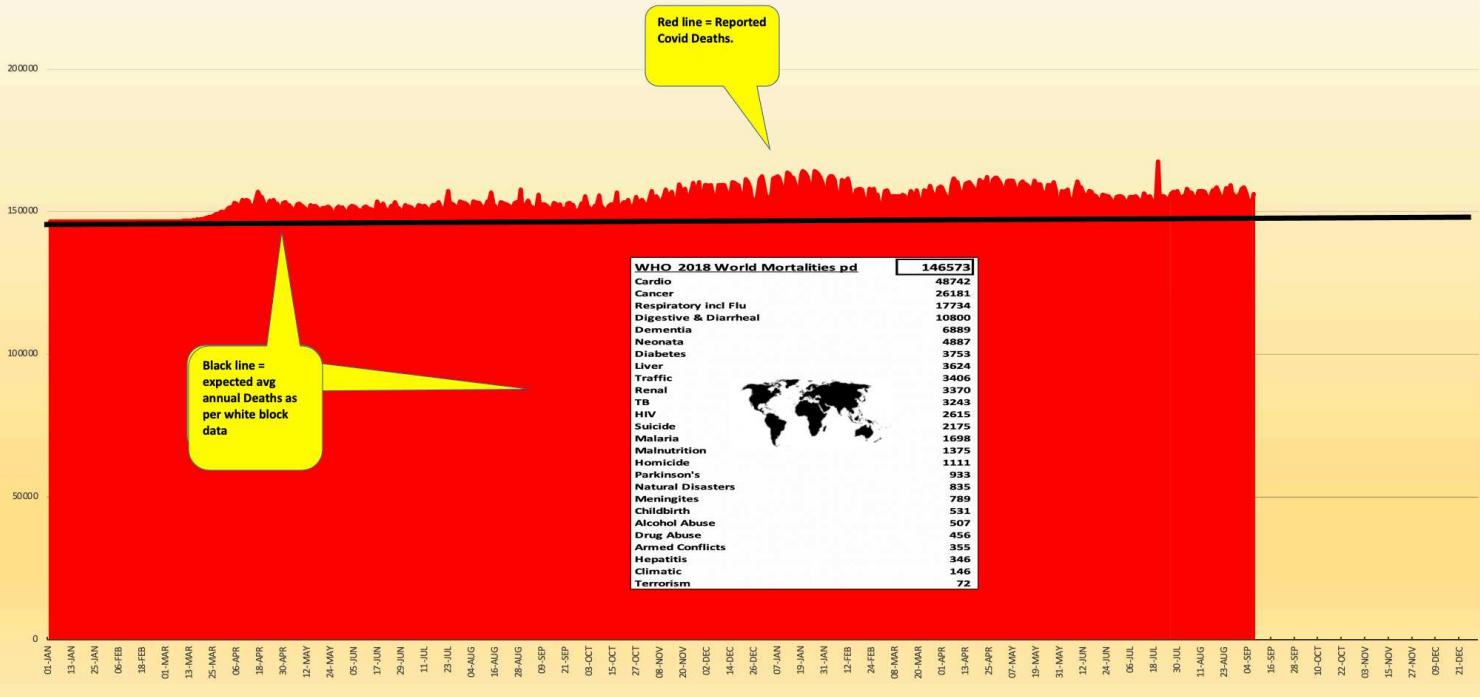


Data as at: 04 September 2021

Unless otherwise indicated

hdg 08 September 2021

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



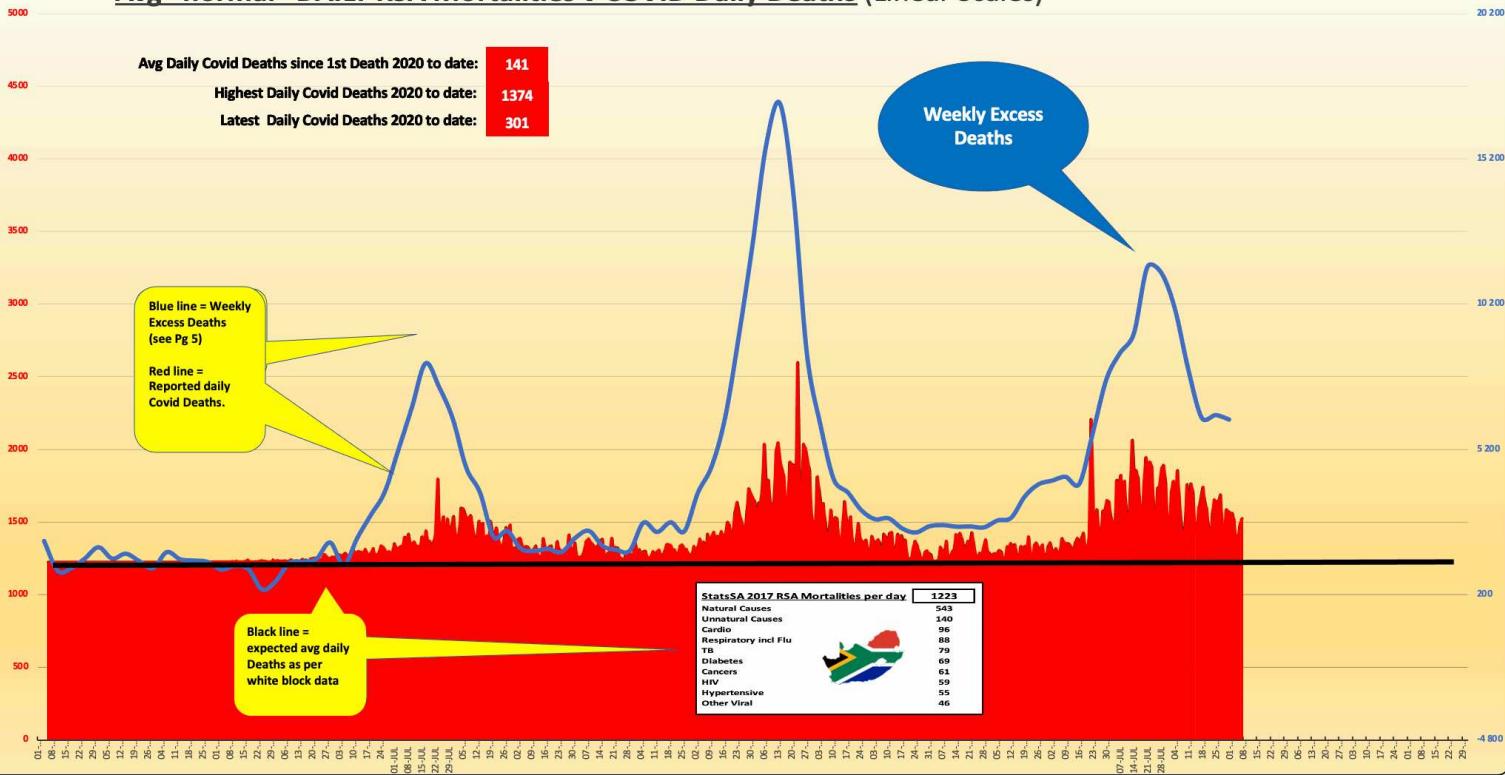
The two graphs WORLD (above) and RSA (below) attempt to put the number of Covid Deaths into some sort of perspective graphically.

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)



Data as at:

07 September 2021

Unless otherwise indicated

hdg 08 September 2021

RSA Excess Deaths as per SA Medical Research Council

As at : 04 September 2021

Page 4.2



The blue lines are total Natural Deaths as reported by Dept of Home Affairs.

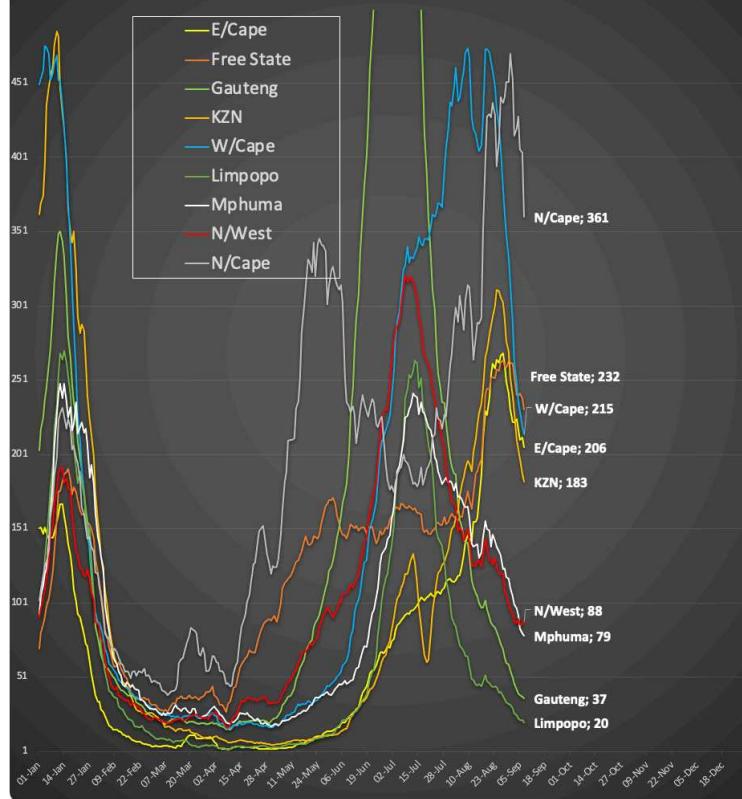
The differences are the socalled "Excess Deaths" which can largely be ascribed to Covid, either directly (home/rural deaths) and/or indirectly (limited access to hospitals).

RSA Provinces Comparative Key Metrics (Jan 2021 to Dec 2021)

Page 5

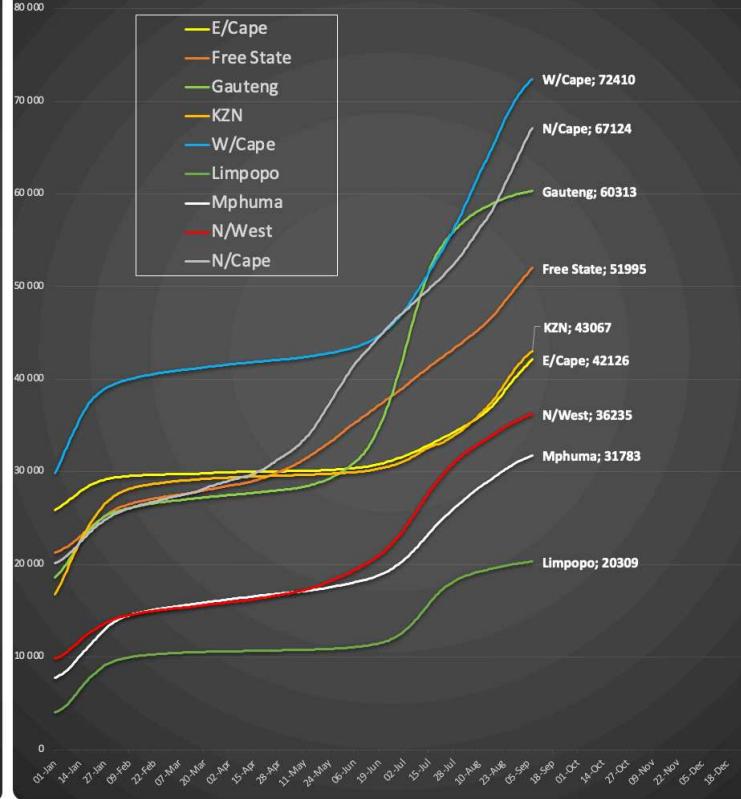
Reported DAILY CASES per mill PoP

Jan to Dec 2021 7 Day MA



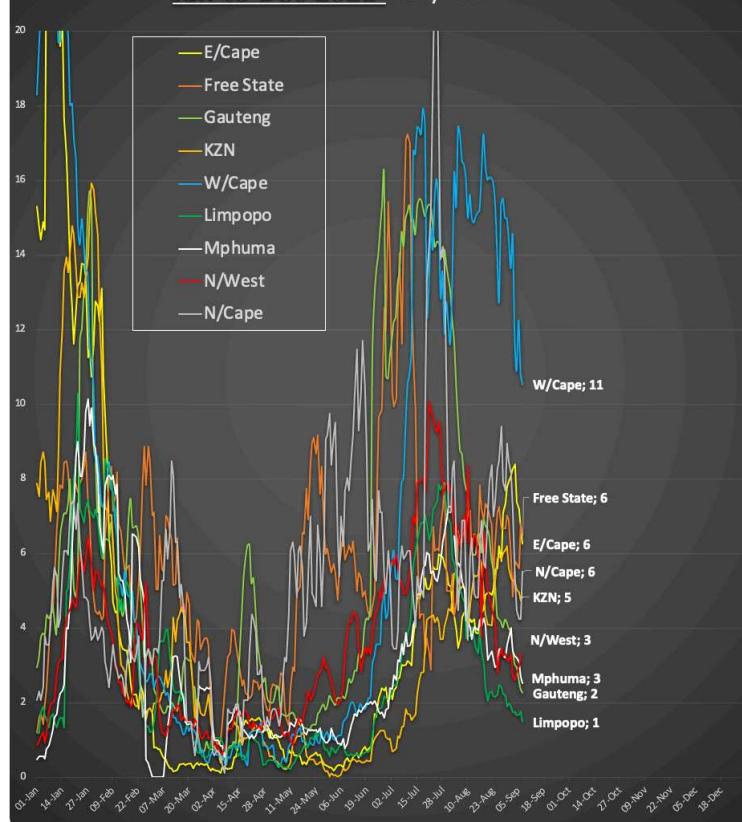
Reported CUM CASES per mill PoP

Jan to Dec 2021 7 Day MA



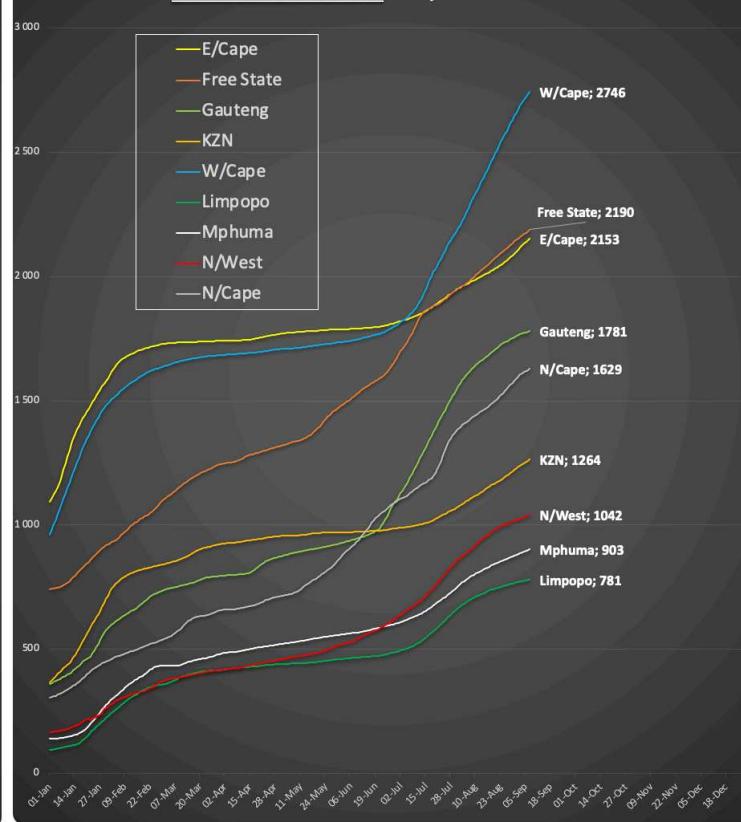
Reported DAILY DEATHS per mill PoP

Jan to Dec 2021 7 Day MA



Reported CUM DEATHS per mill PoP

Jan to Dec 2021 7 Day MA



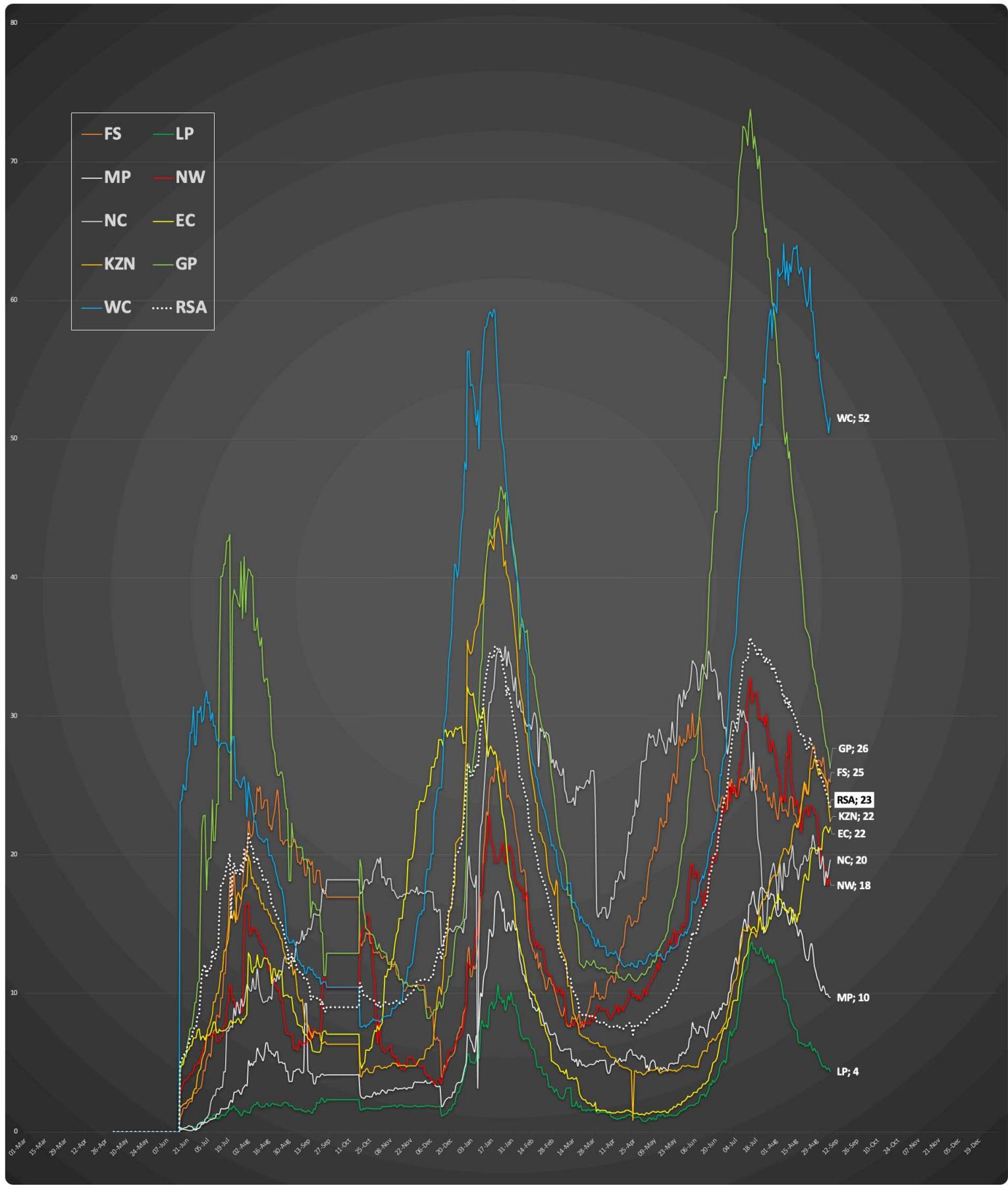
Data as at:

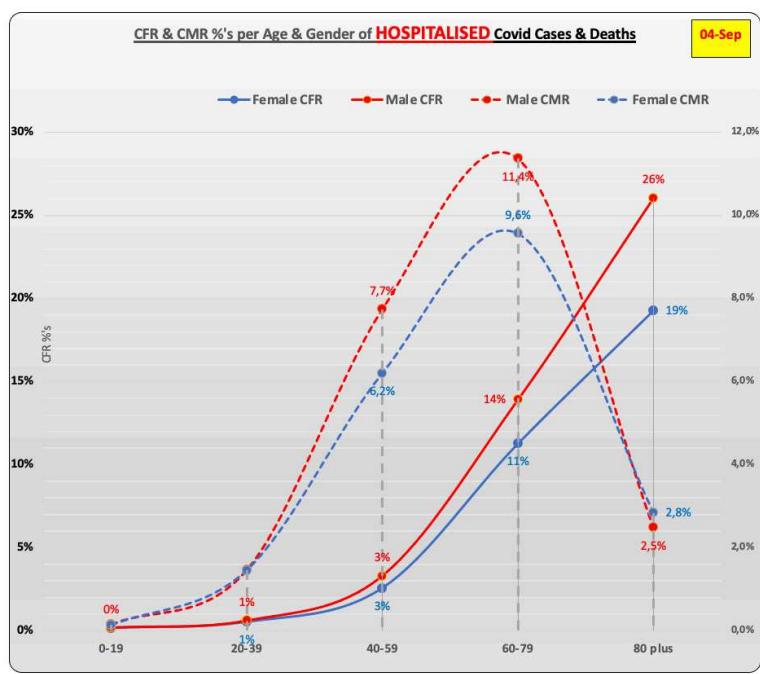
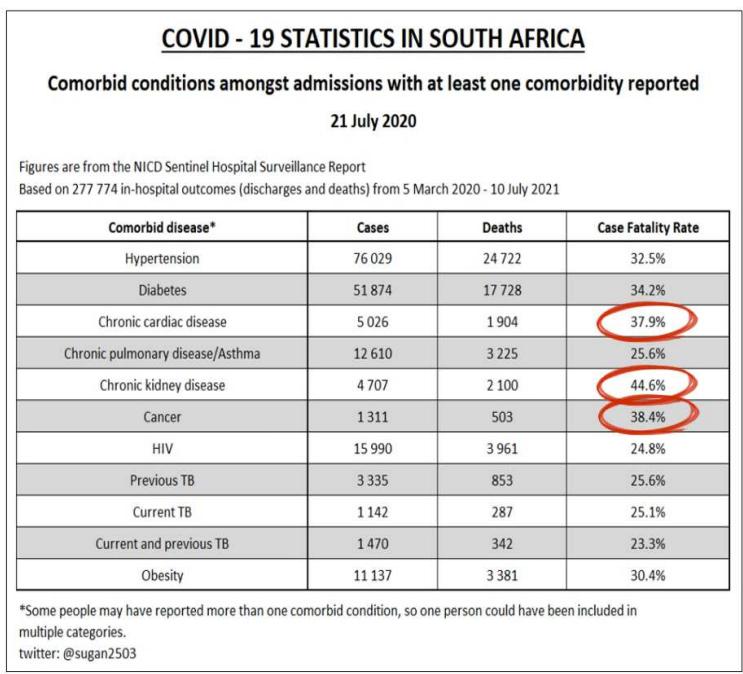
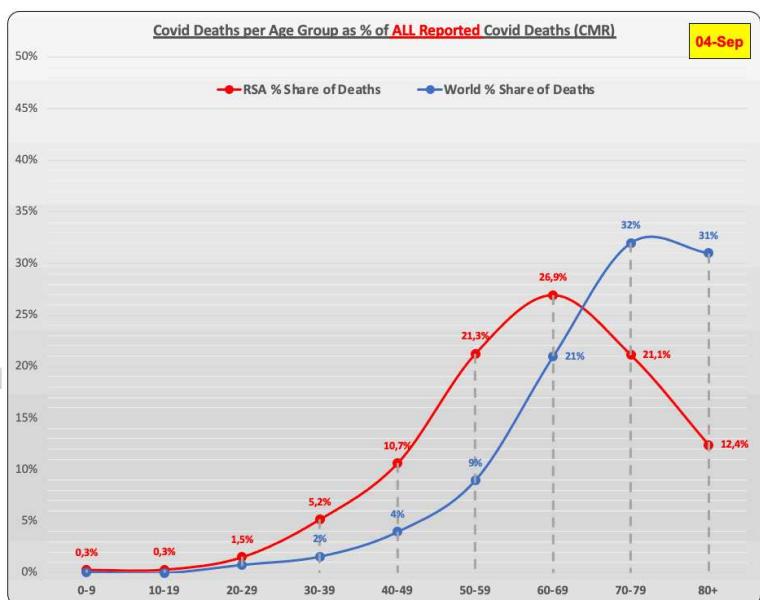
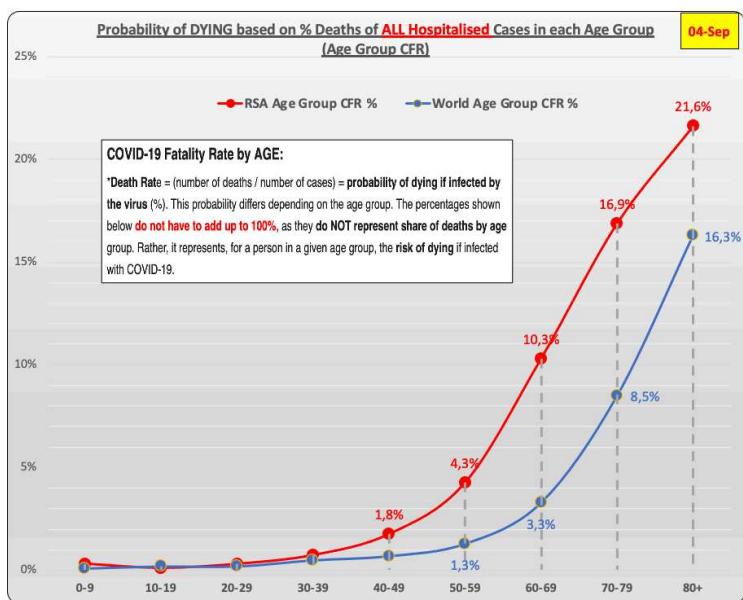
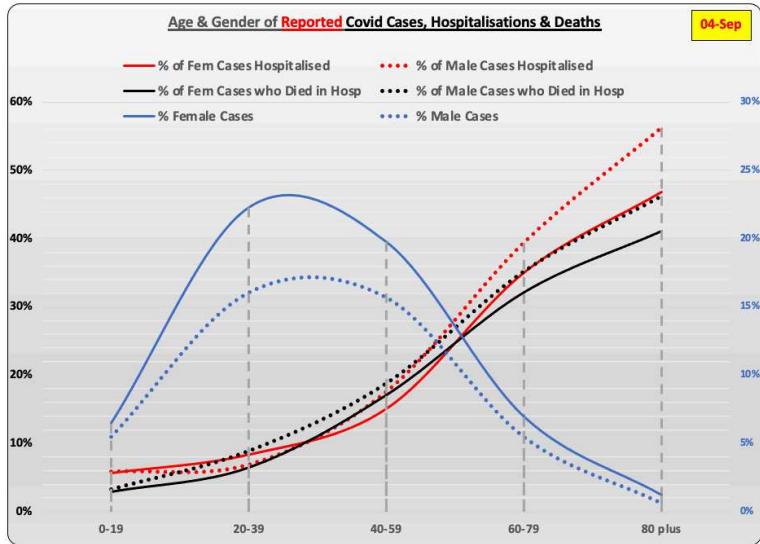
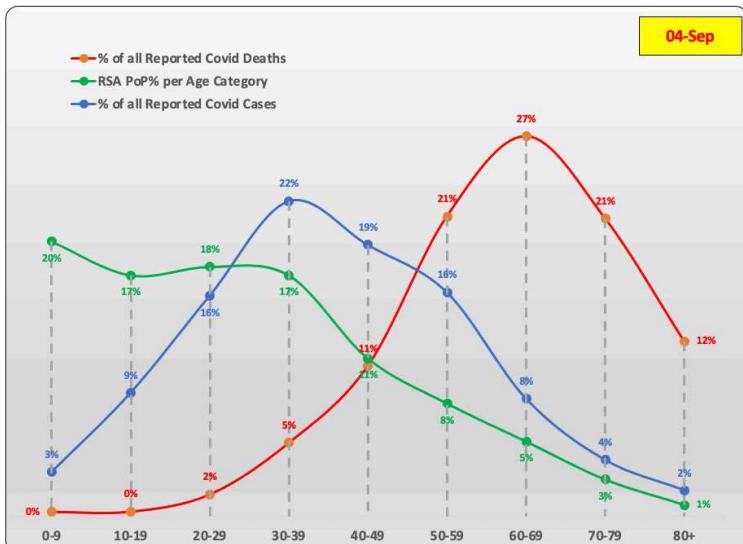
07 September 2021

hdg

08 September 2021

RSA & Provinces Comparative Daily Hospitalisations per 100k Population Page 5.1

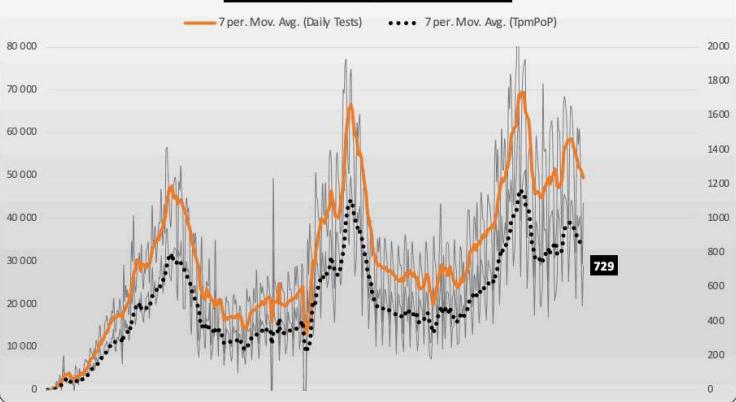




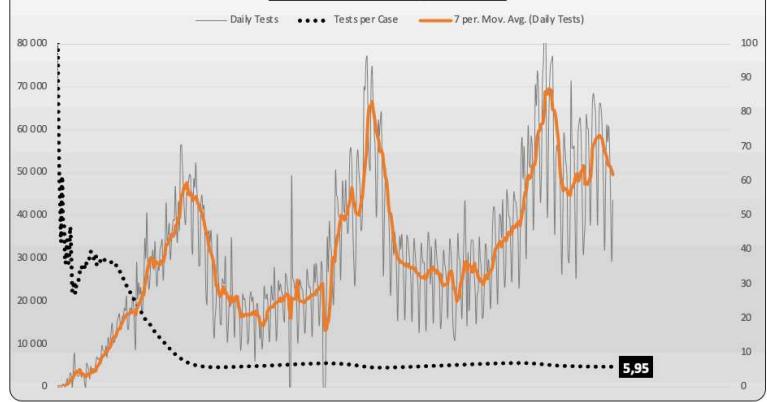
RSA Key Ratios & Comparators (all graphs from Jan 2020)

Page 6.1

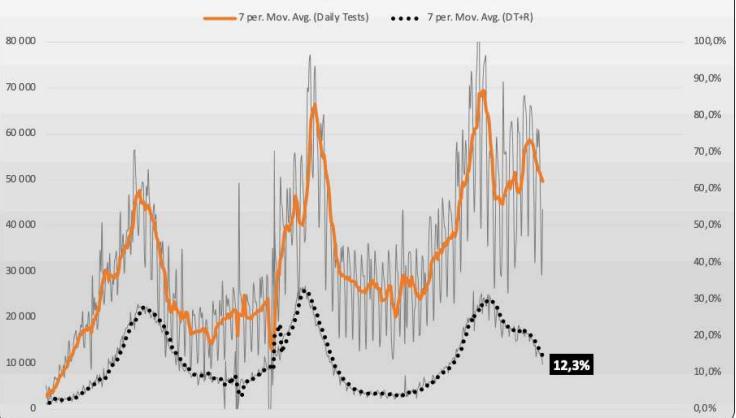
RSA: Daily Tests per million PoP



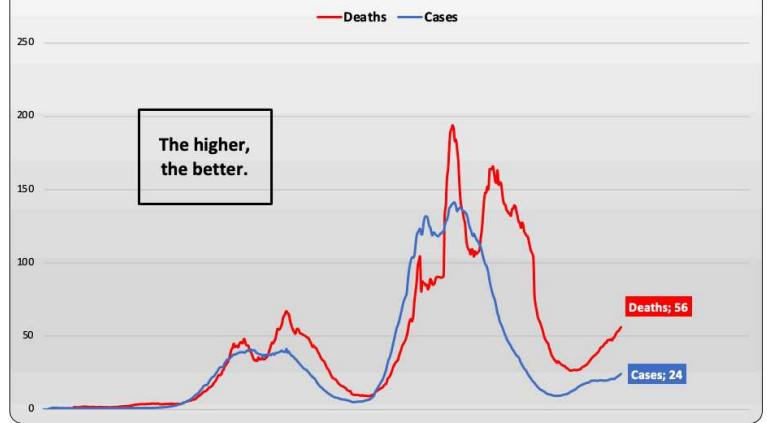
RSA: Daily Tests per +Case



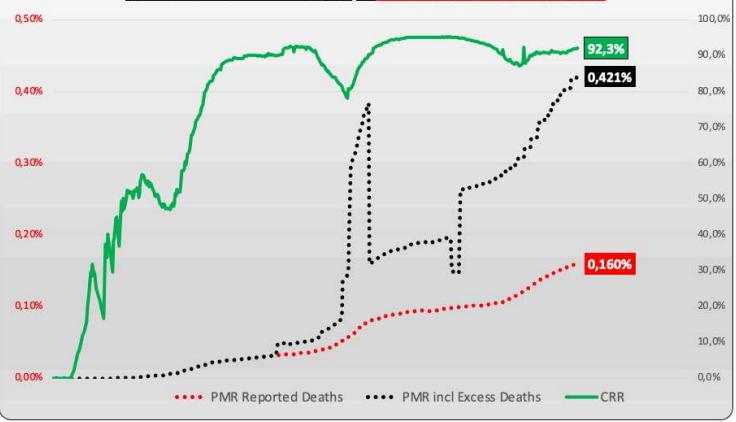
RSA: Daily Tests Positivity %



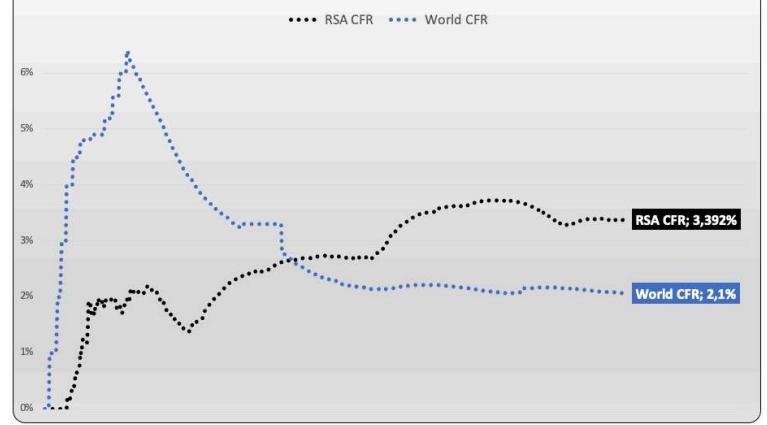
RSA Doubling Times in Days



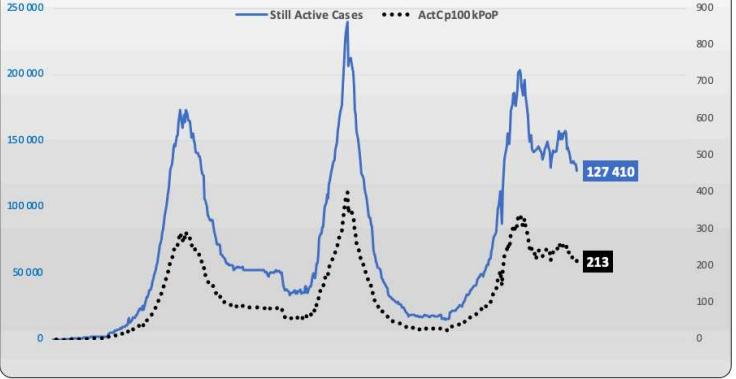
RSA: Case Recovery Rate & PoP Covid Mortality Rate



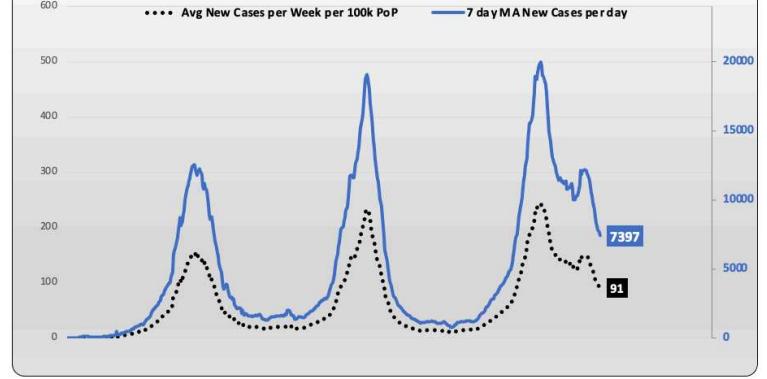
Covid Reported Deaths as % of Reported Cases (CFR)



RSA: Still Active Reported Cases per 100k PoP

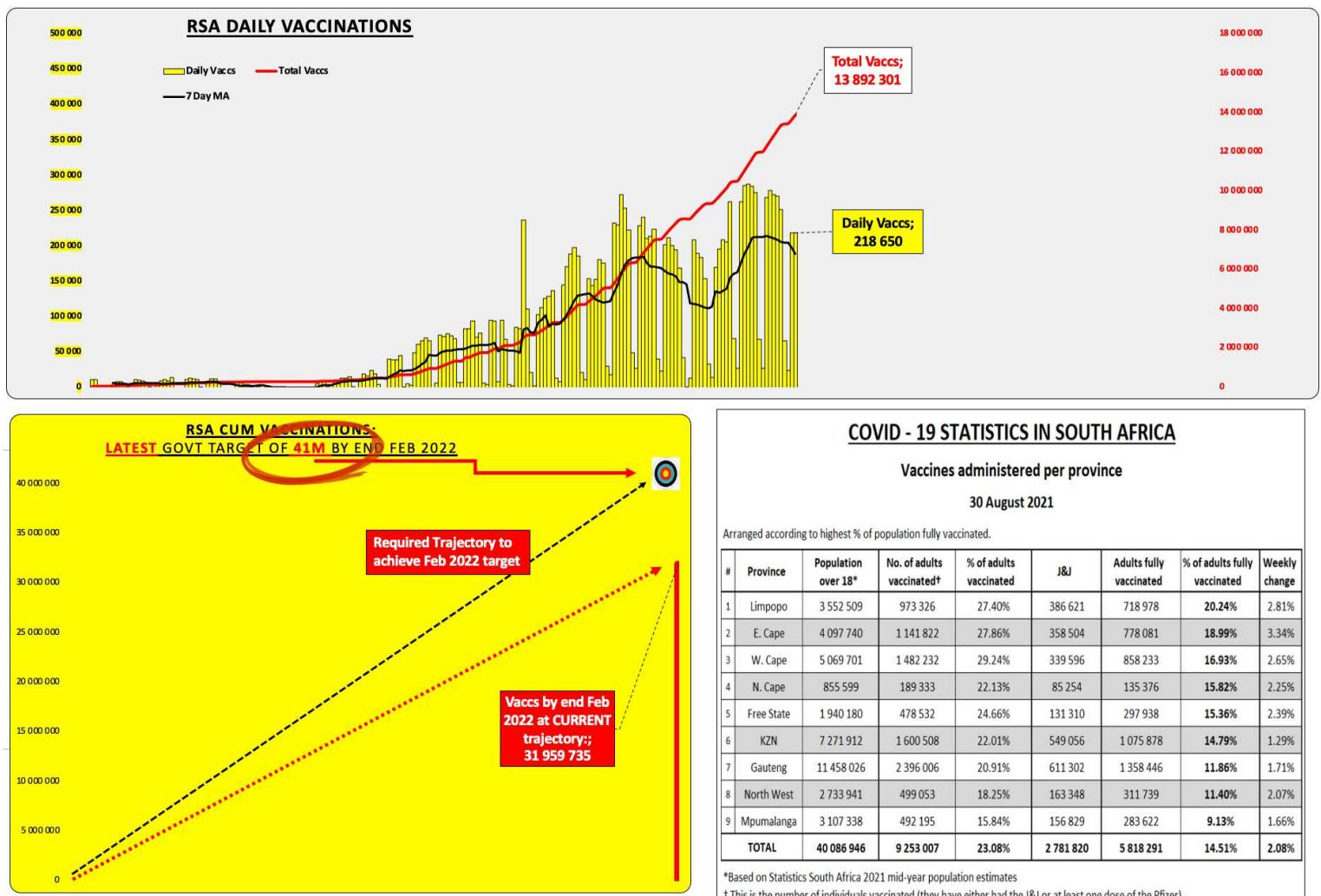


RSA: Avg New Reported Cases per week per 100k PoP

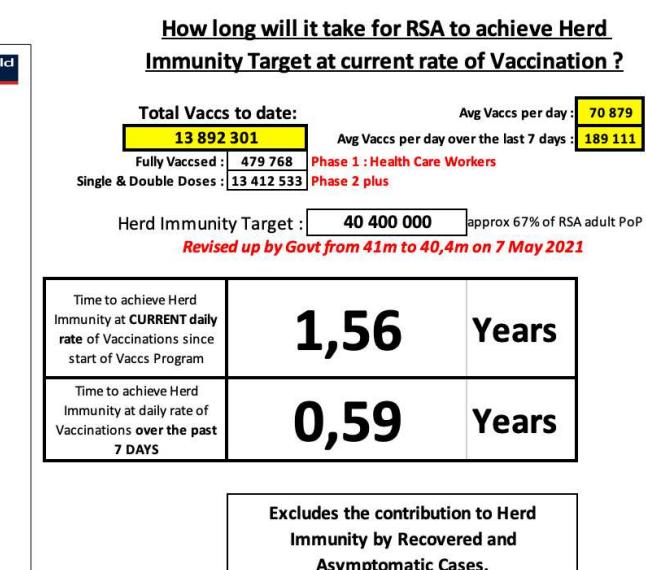
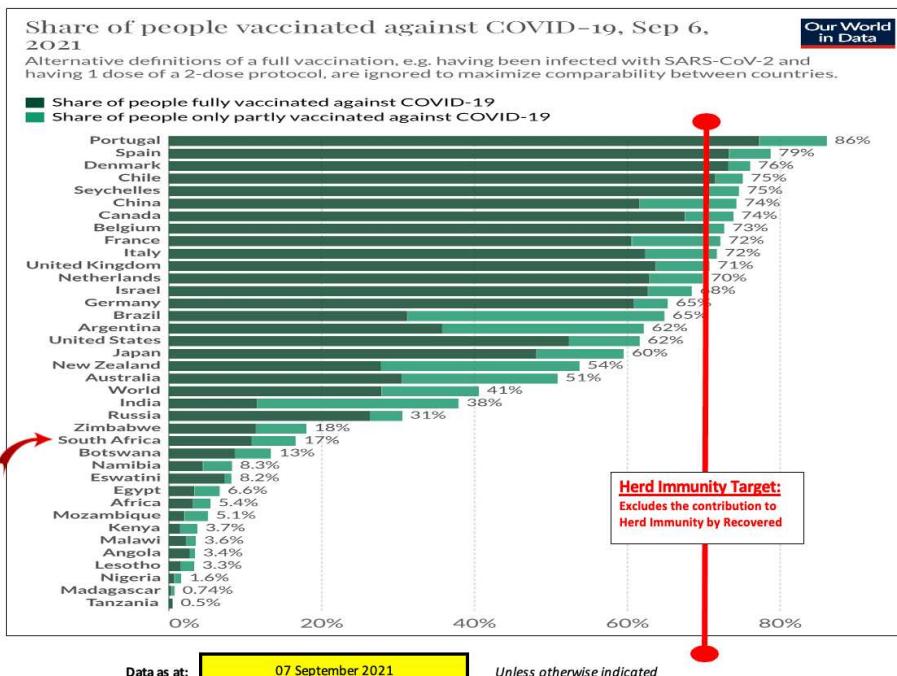


Vaccination Data

Page 7



Selected countries who publish their VAC data

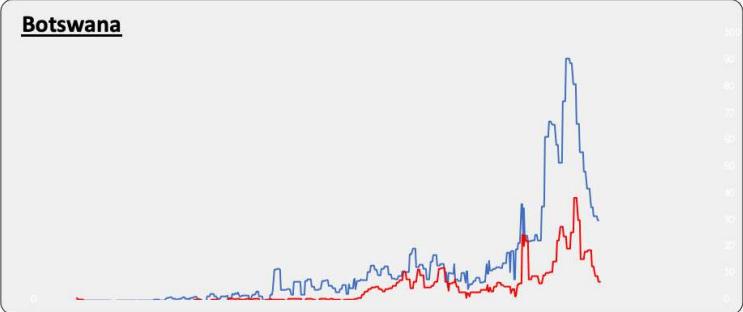


Southern Africa Daily Reported New Cases & Deaths 7 Day MA

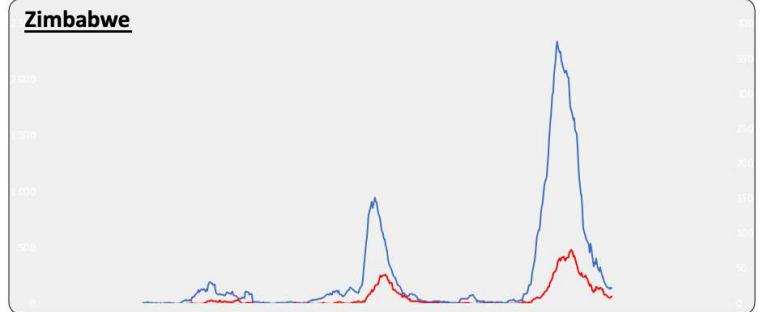
Page 8

(Jan 2020 to Present)
CASES DEATHS

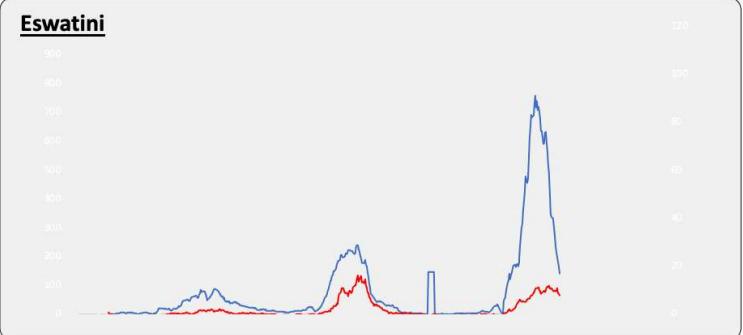
Botswana



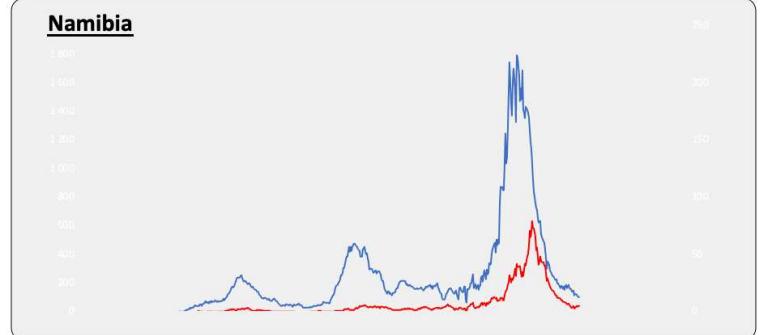
Zimbabwe



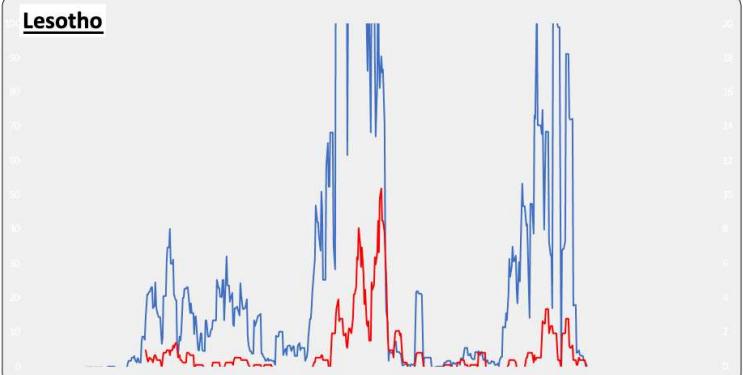
Eswatini



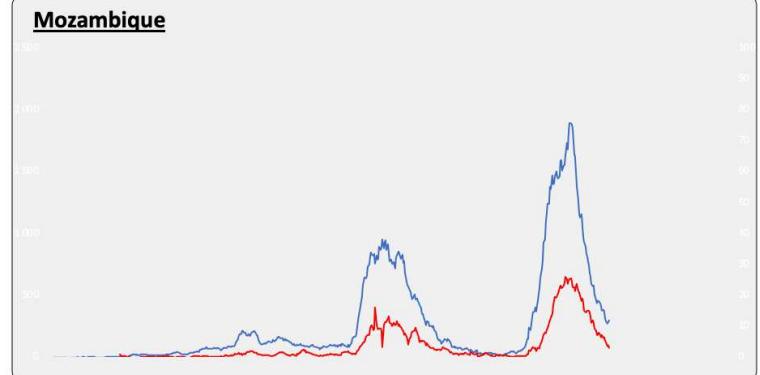
Namibia



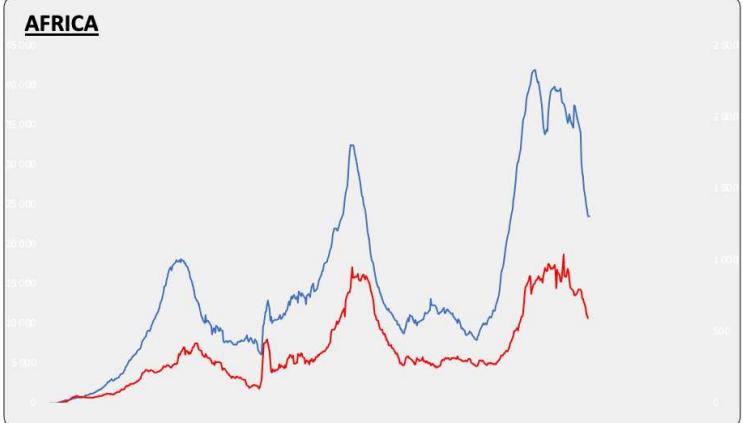
Lesotho



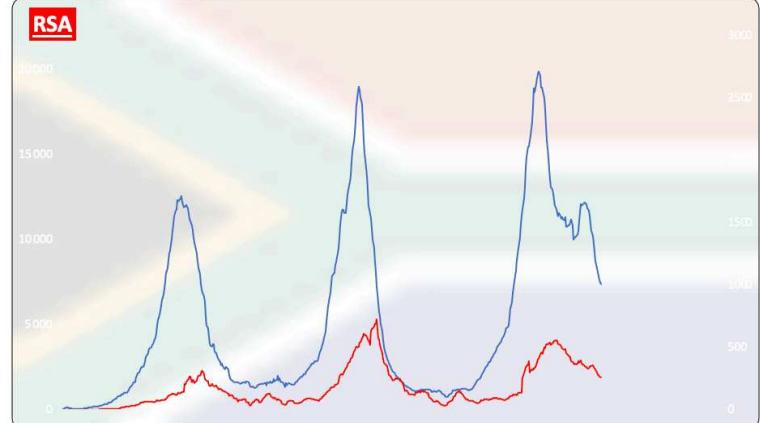
Mozambique



AFRICA



RSA



Data as at: 08 September 2021

Unless otherwise indicated

hdg 08 September 2021

Getting vaxxed is a no-brainer....!!!



COVID-19 HOSPITALISATIONS

On 6 Sept, 2021

Total number of patients with COVID-19 at Groote Schuur Hospital



156

HOSPITALISED

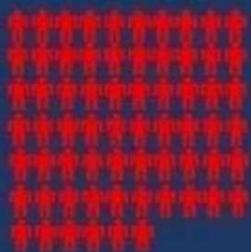


153 unvaccinated

3 vaccinated

66

IN THE HIGH CARE/ICU

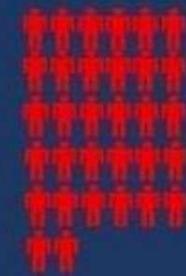


66 unvaccinated

0 vaccinated

32

ON VENTILATORS



32 unvaccinated

0 vaccinated

Please read.....!!



IVERMECTIN

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.