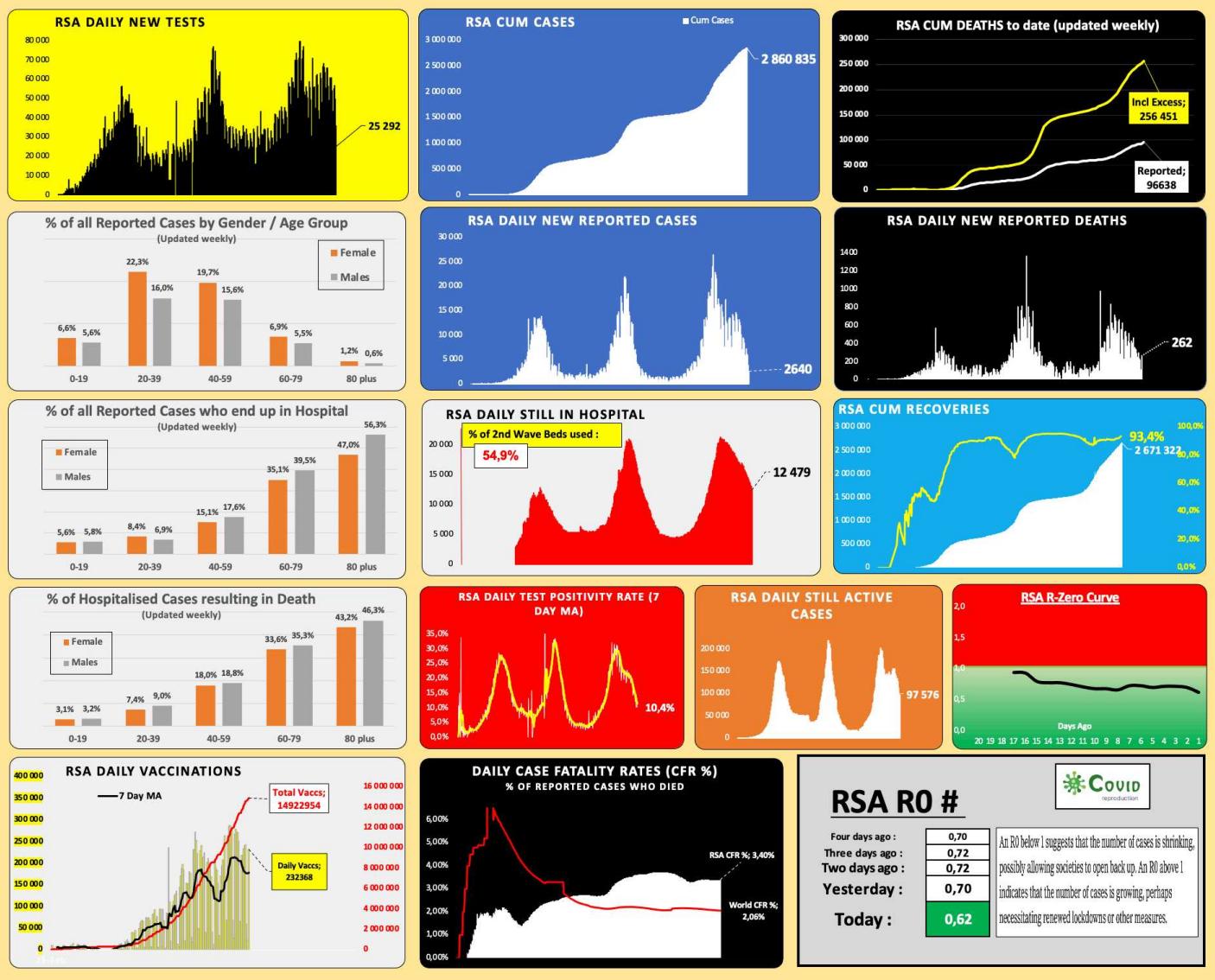


HarryG COVID-19 StatsPack

Page 1

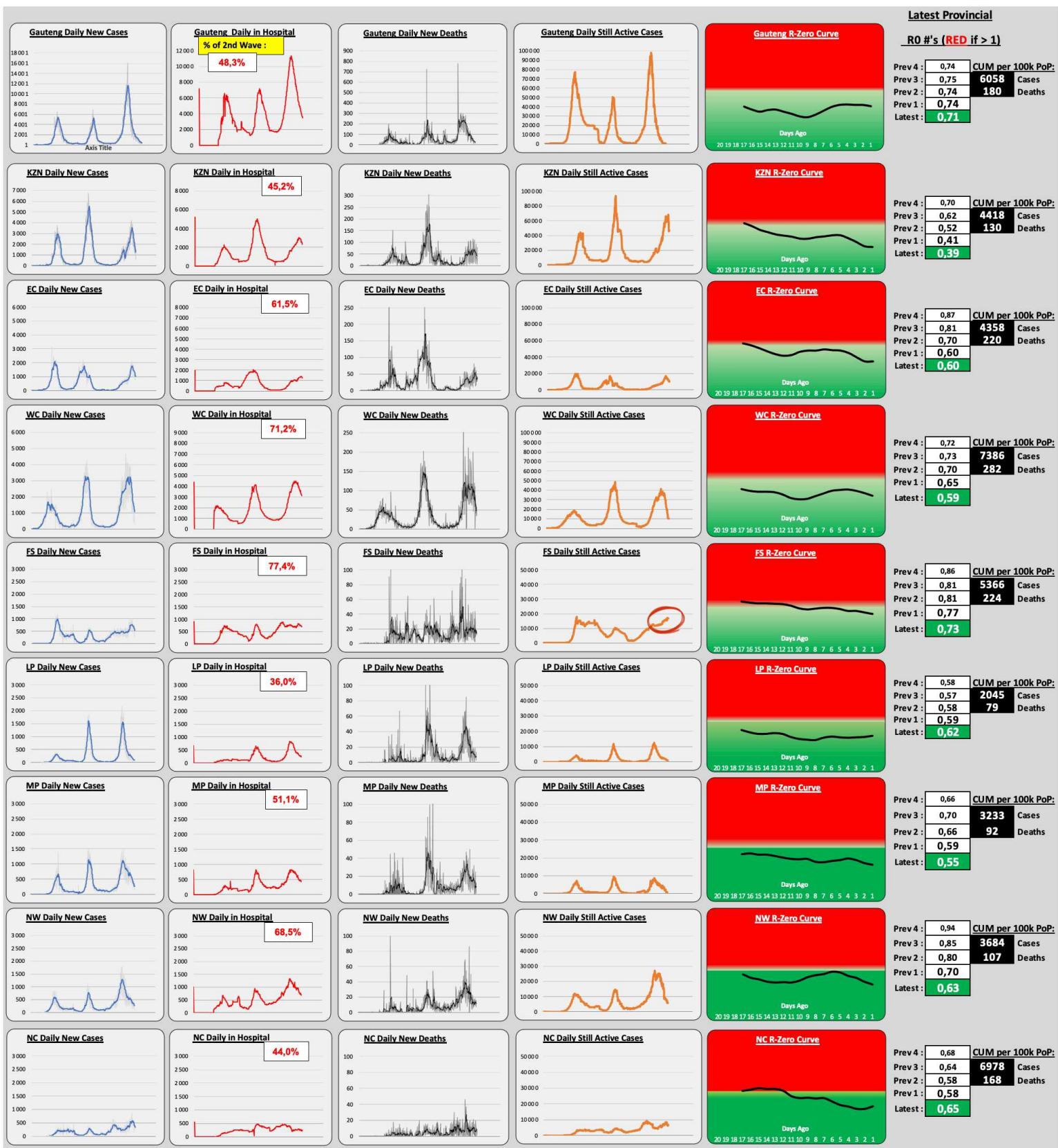
Deteriorating Improving

Cum Cases		Daily Cases		RSA COVID-19 DASHBOARD 14-Sep-21 Cum Deaths Daily 97 128 262 Cases Deaths CFR Hospitalised Female: 56,7% 51,6% 2,91% 55,1% Male: 43,3% 48,4% 3,57% 44,9%		Case Fatality Rates (CFR): Reported Cases Hospital Cases		Vaccinations:		Time to achieve Govt Target of 41m vaccs		
2 860 835		2 640			12479	3,40%	21,51%	Daily Avg	73 876	1,50	Yrs	
Still Active +Cases	Cum Cases p mill PoP	Cum Deaths p mill PoP	% of RSA PoP who have died to date : Reported Deaths Incl Excess Deaths		7 Day MA Vaccs per day	178 472	0,62	Yrs				
97 576	47 778	1622	0,162%	0,428%	Total to date:	14 922 954						
Deaths Ages	Ages	Deaths	Deaths	End 2021 Proj Deaths as % of PoP : Reported Deaths Incl Excess Deaths			Cum Tests Daily Tests					
Avg Median	Min Age Max Age			0,43%	0,54%	17 098 528 25 292						
62,7	57,3	0,2	108	Daily Test Positivity Rate:		10,4%						
11-Sep												



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

Page 1.1



Data as at: 13 September 2021

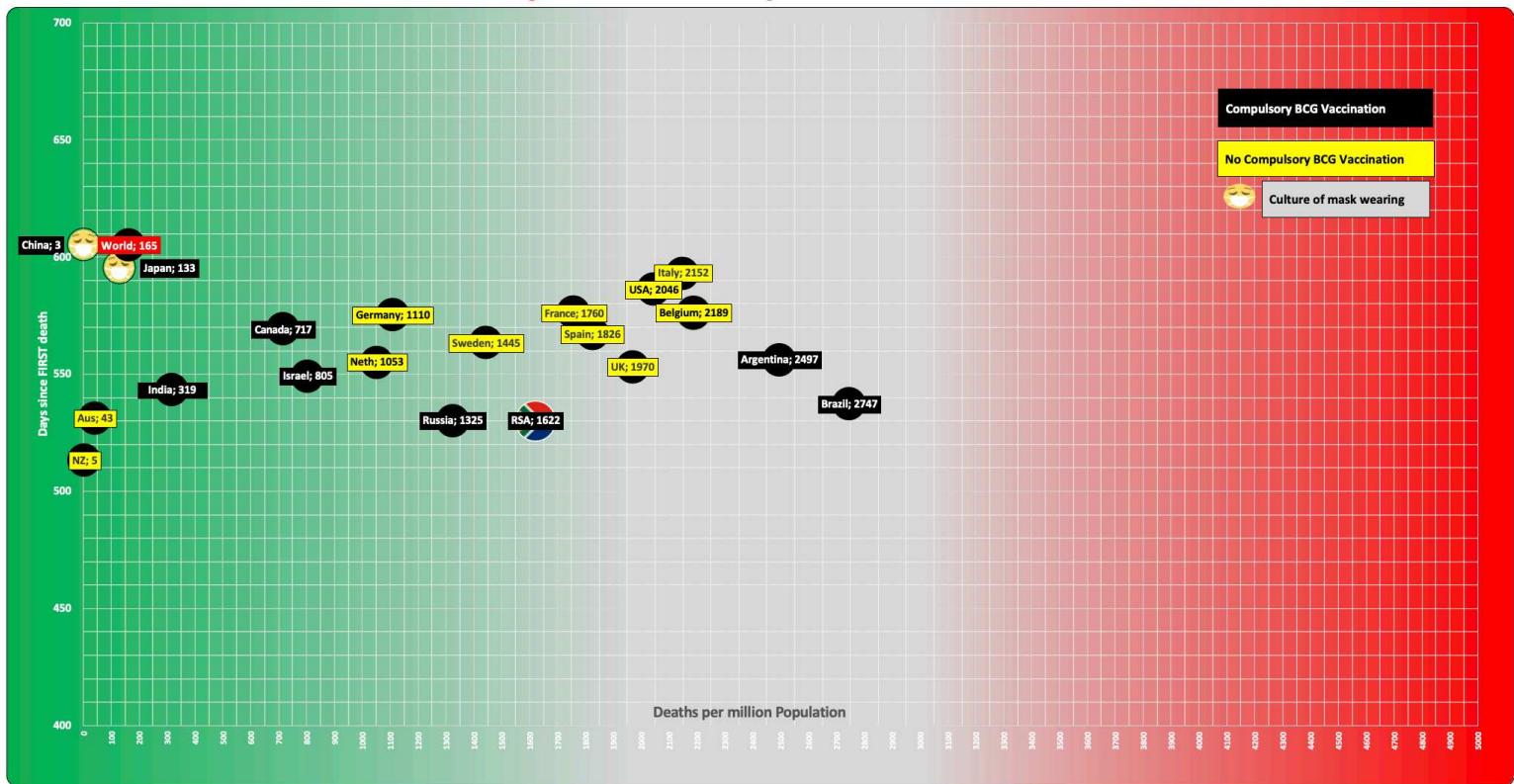
Unless otherwise indicated

hdg

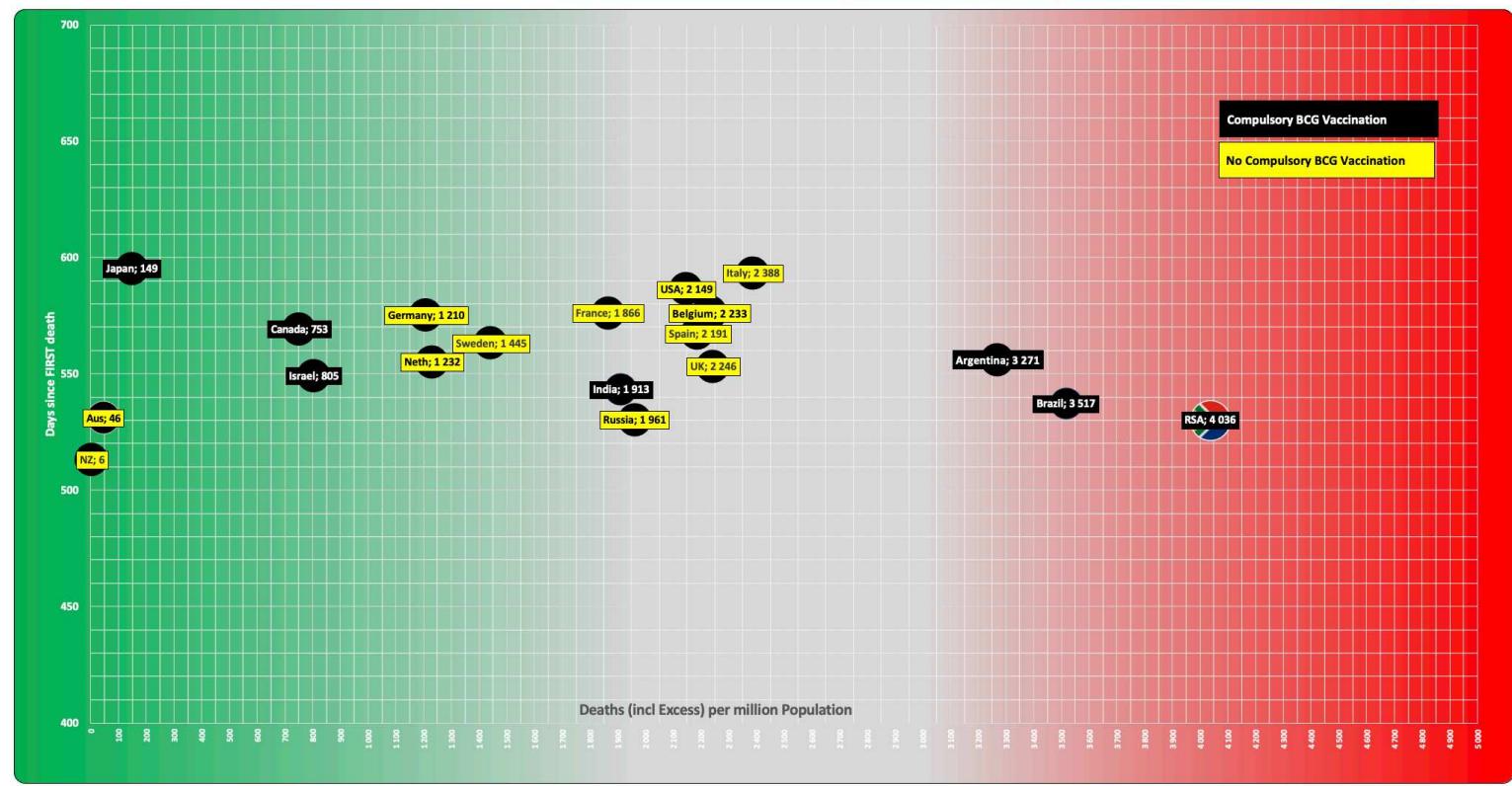
14 September 2021

Selected Countries' Reported Deaths per mill PoP

Page 2

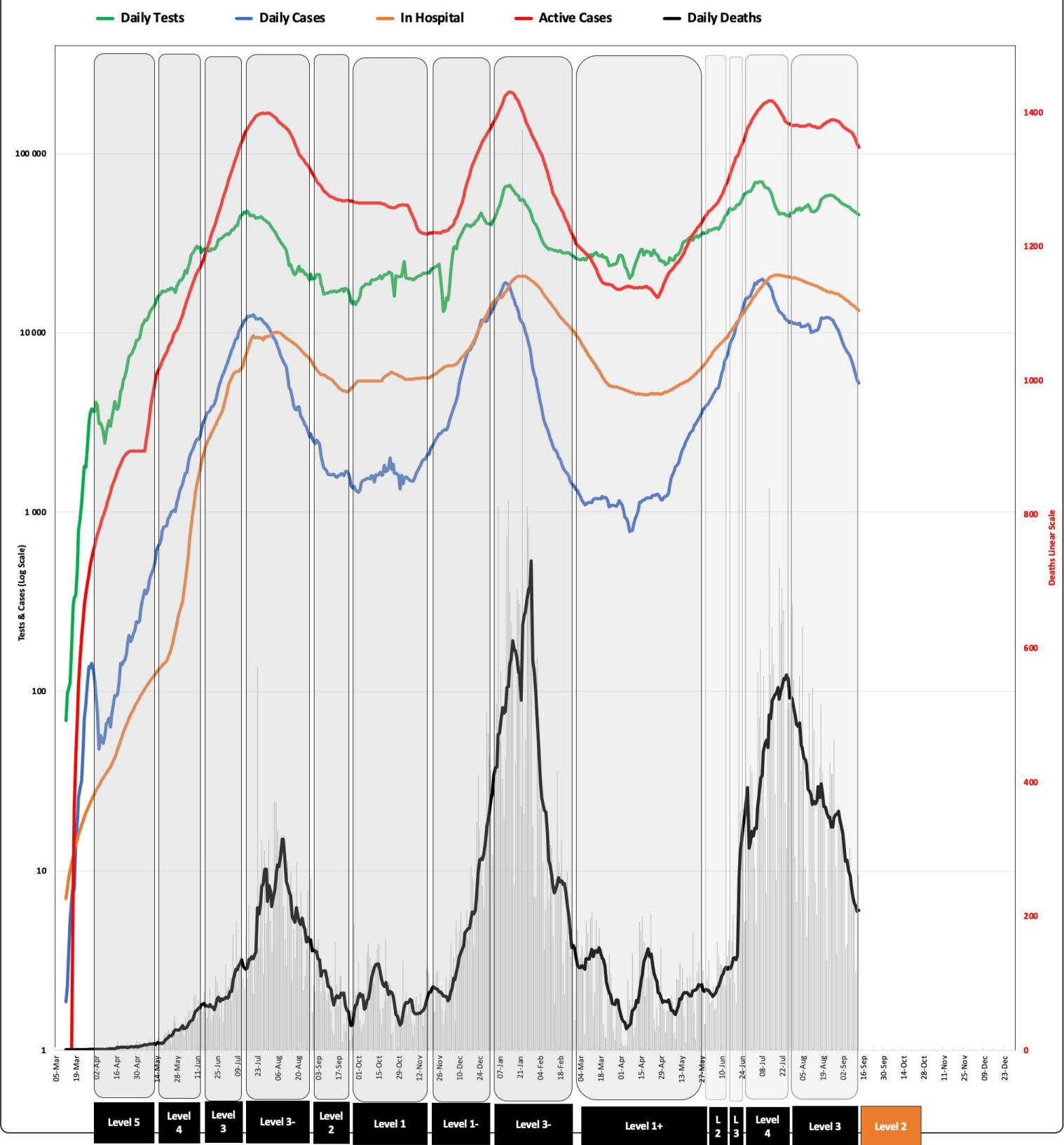


Selected Countries' Deaths incl Excess Deaths per mill PoP (where data available)



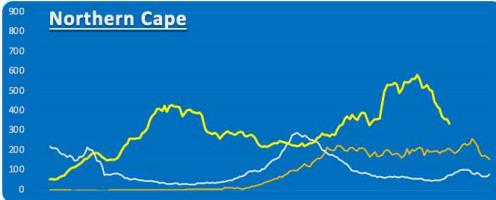
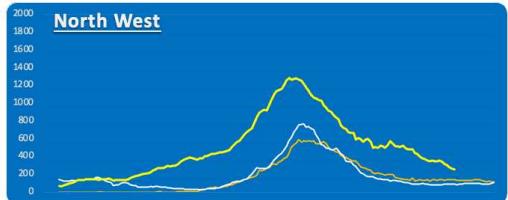
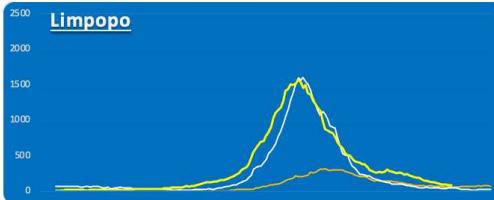
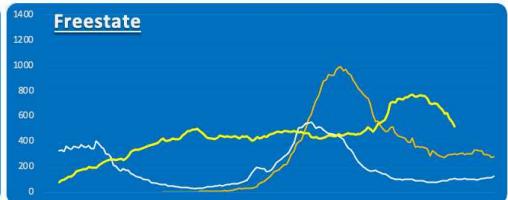
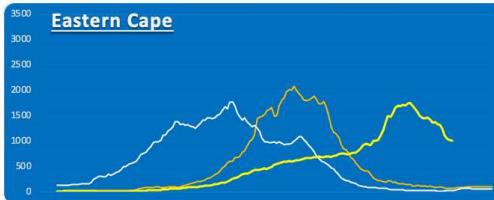
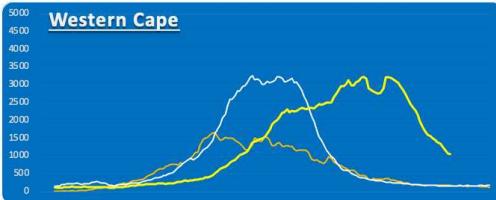
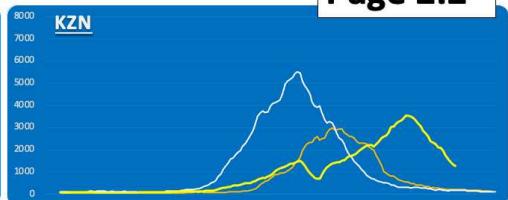
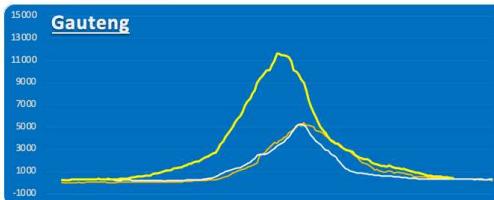
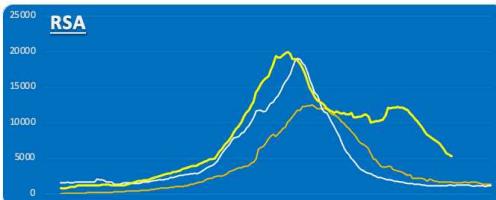
RSA Daily Testing v Daily Cases v Hospitalisations v Daily Deaths (7Day MA)

Page 2.1

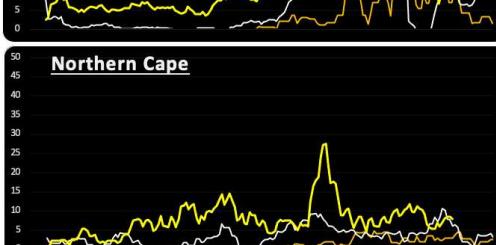
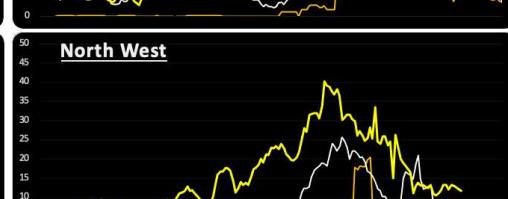
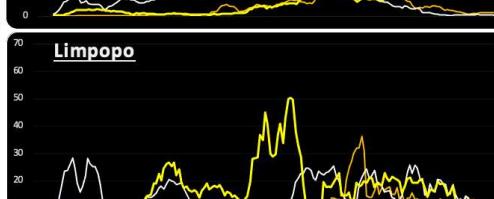
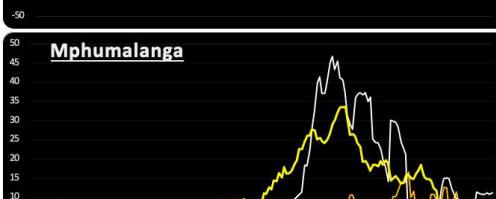
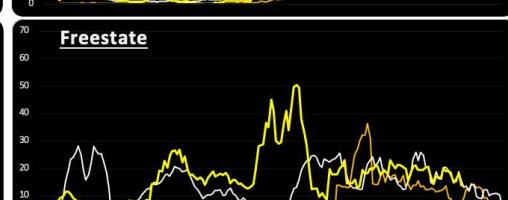
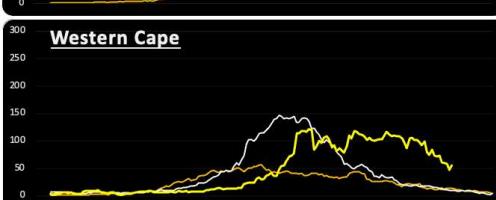
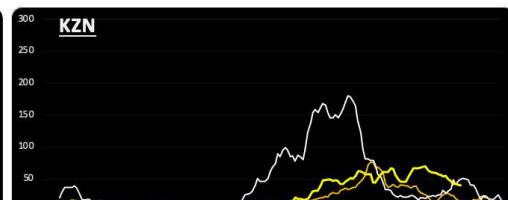
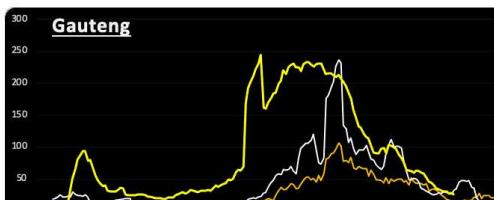
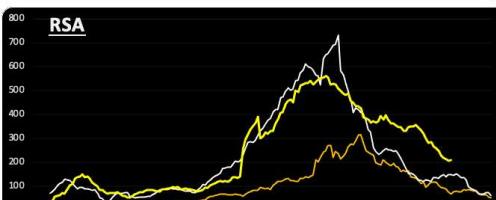
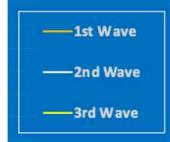


1st / 2nd & 3rd Wave OVERLAYS (CASES & DEATHS) 7 Day MA

Page 2.2



CASES



DEATHS



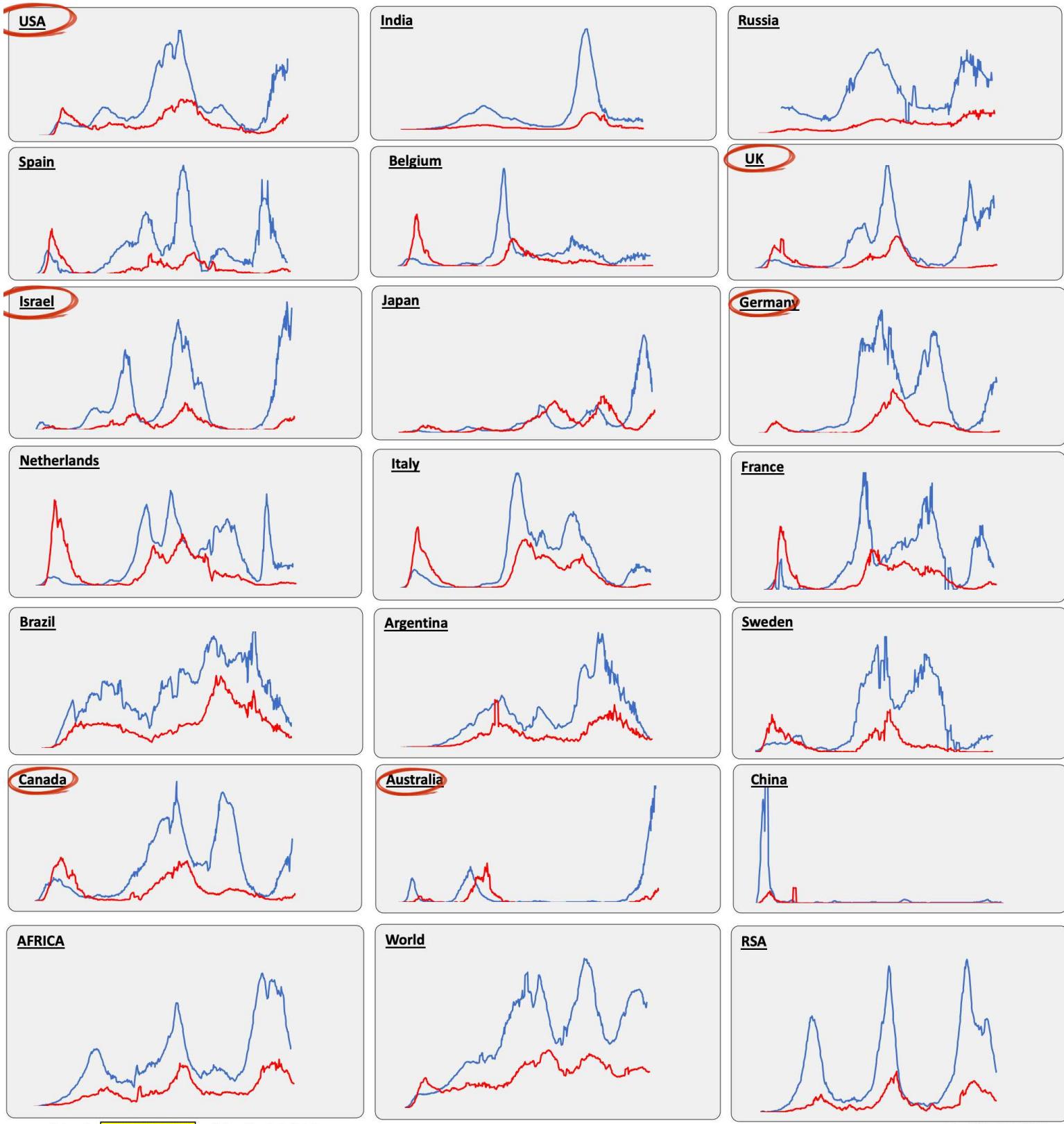
Data as at: 13 September 2021

hdg 14 September 2021

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

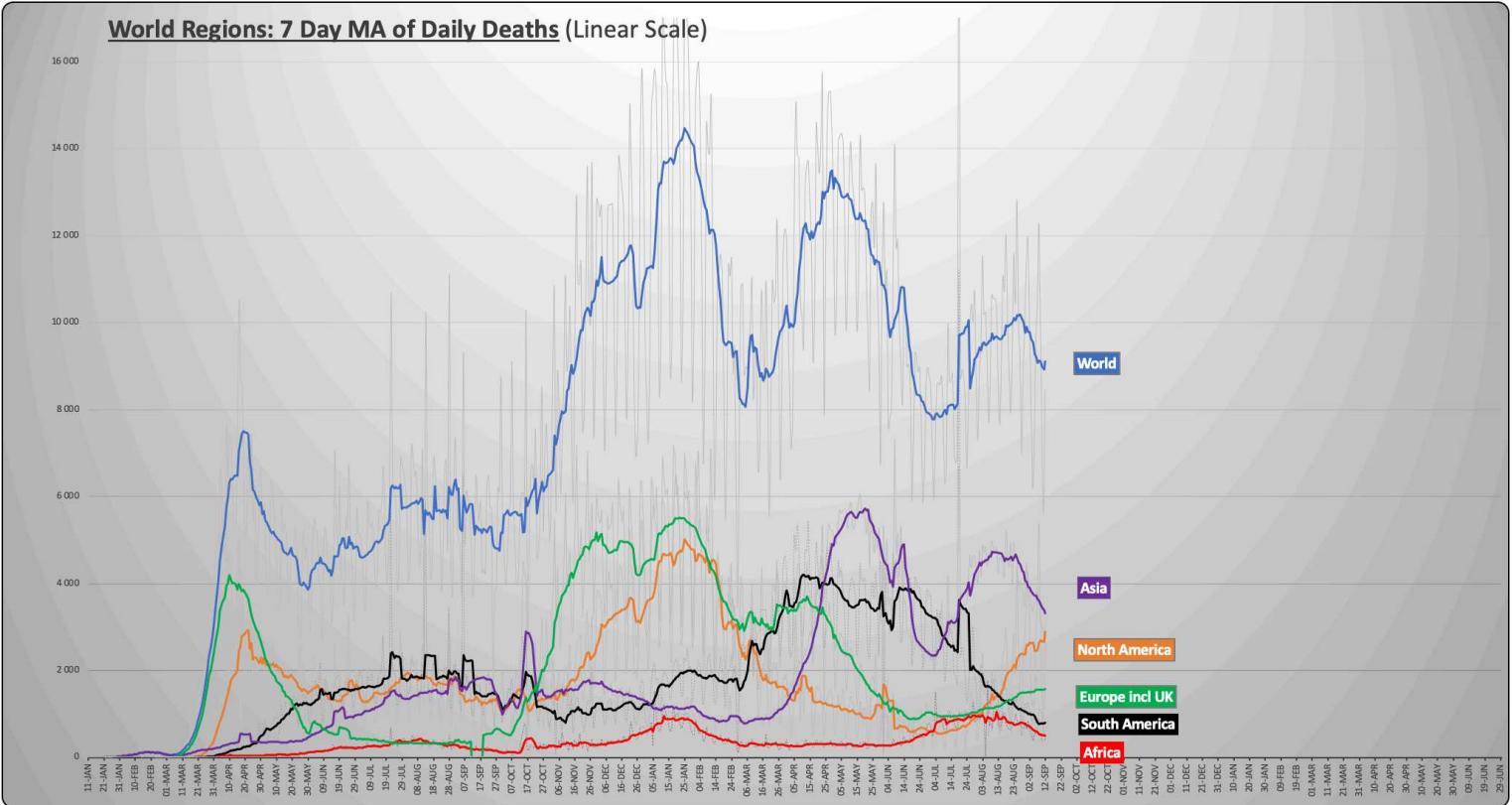
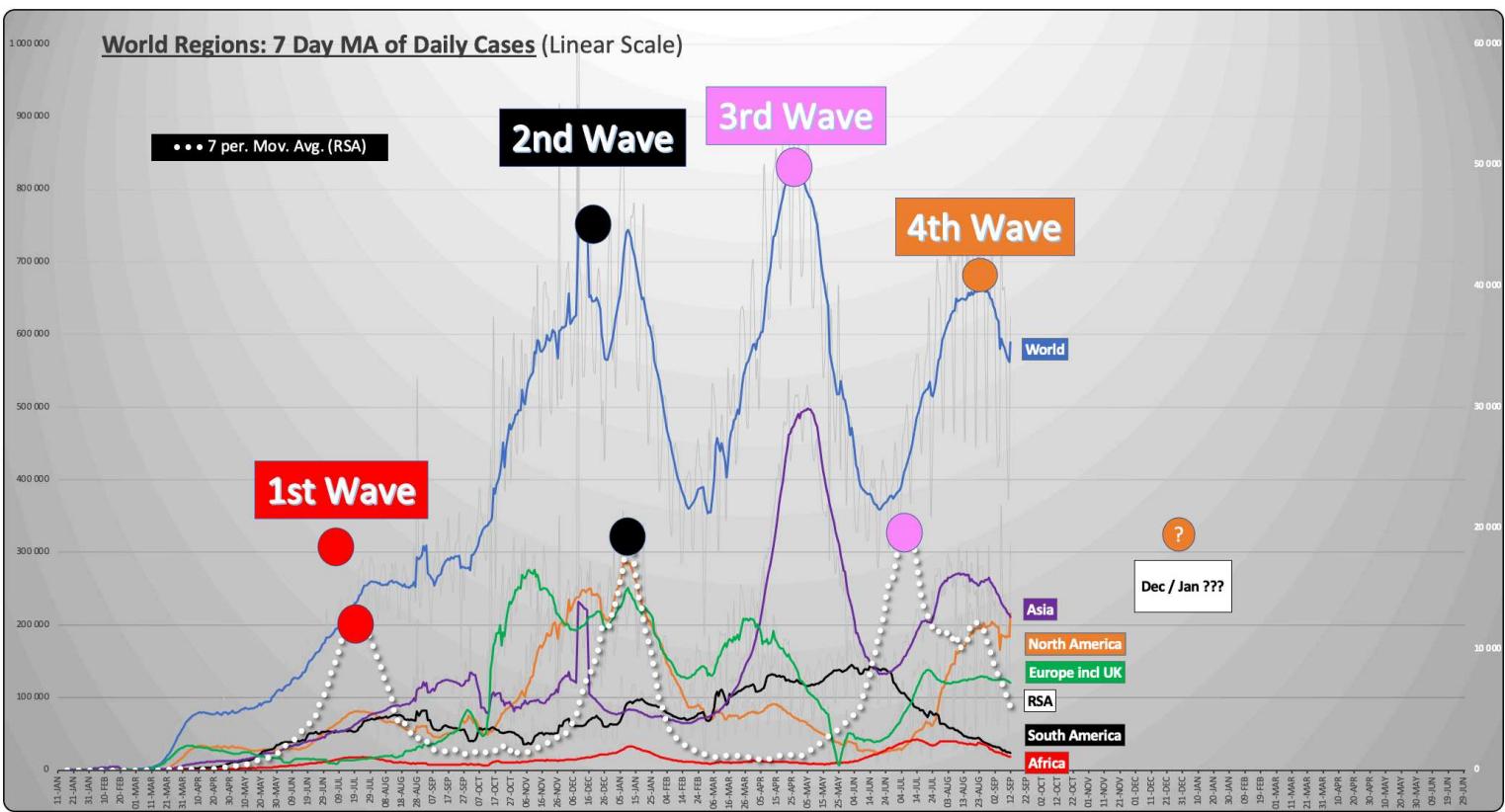
Daily Deaths 7 Day MA
 Daily Cases 7 Day MA

Page 2.3



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

Page 3.0



Data as at: 14 September 2021 Unless otherwise indicated

hdg 14 September 2021

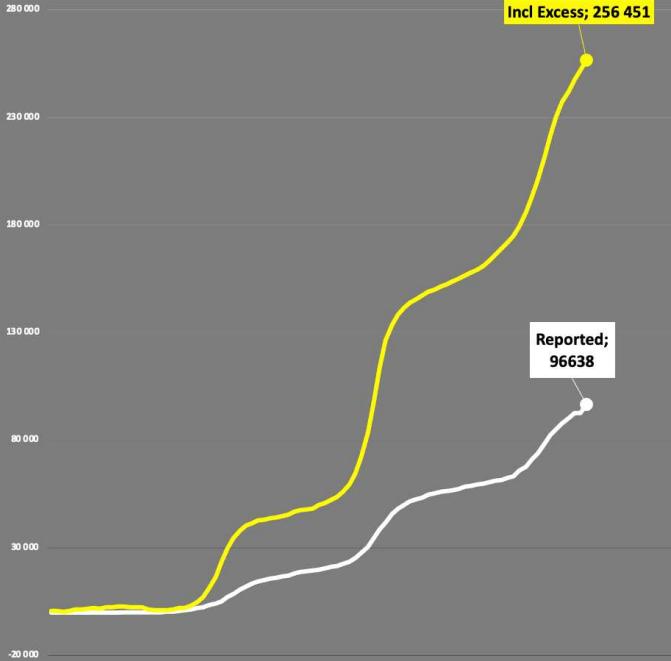
RSA Cum & Projected Deaths (Reported & Incl Excess)

As at : 11 September 2021

Page 4

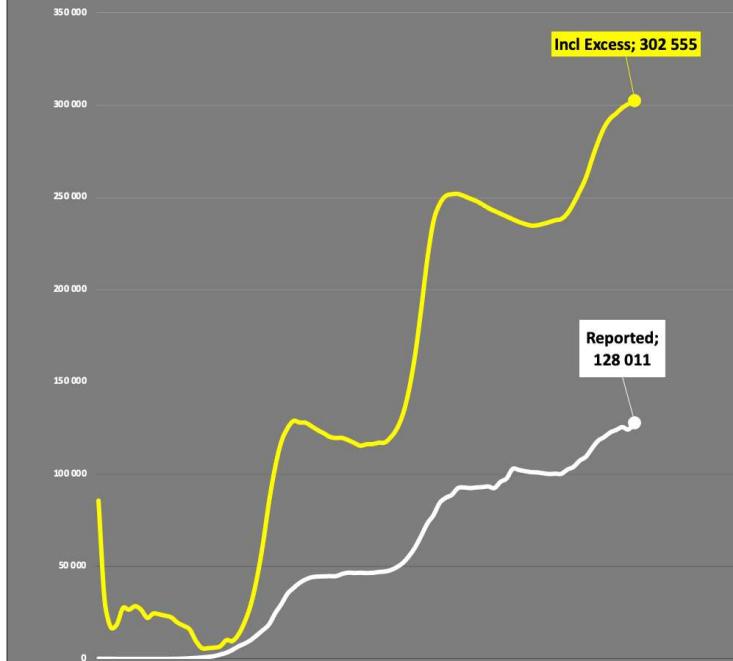
RSA CUM DEATHS (updated weekly)

Assuming 90% of Excess Deaths are Covid related.

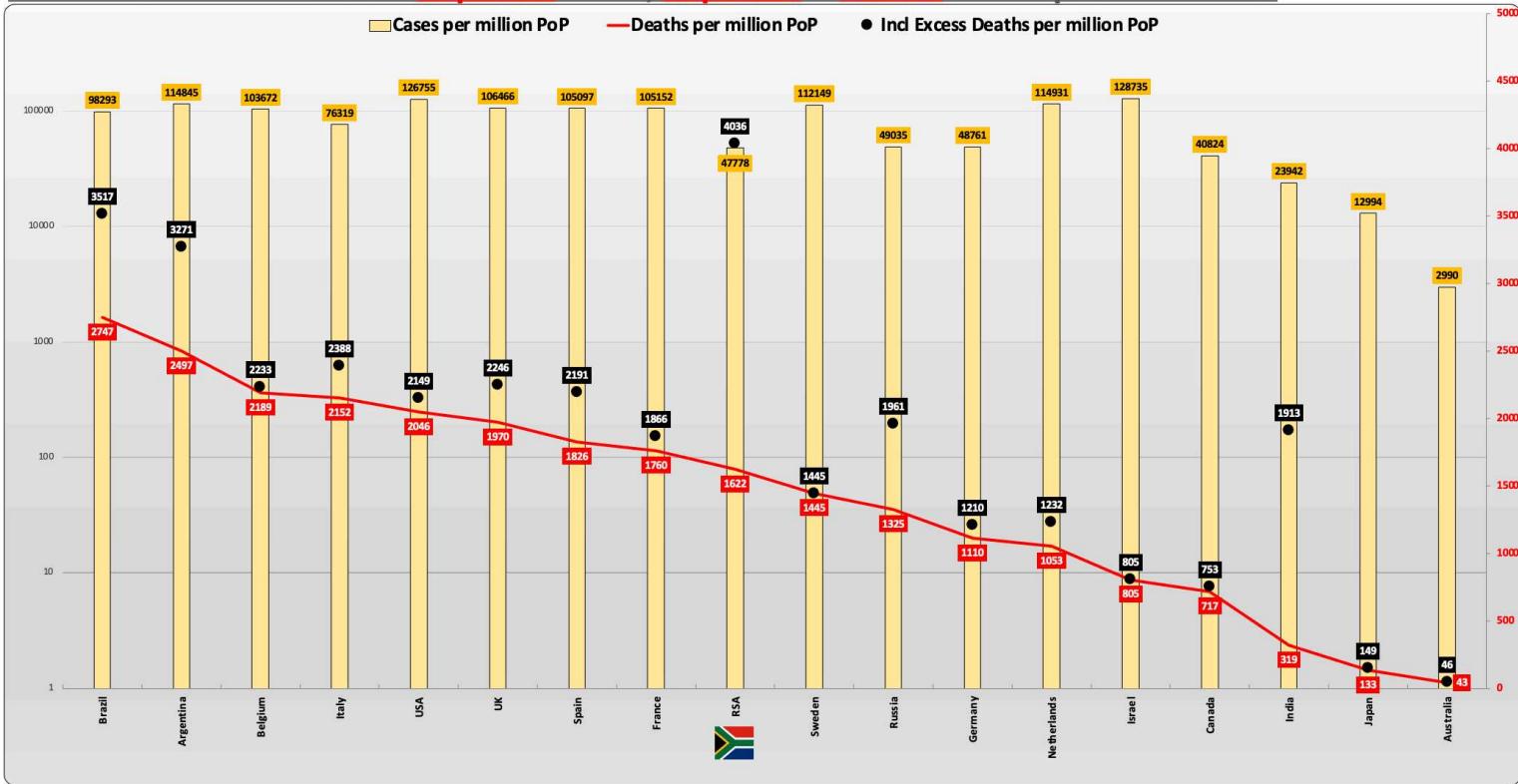


RSA COVID DEATHS PROJECTED TO end 2021

Assuming 90% of Excess Deaths are Covid related.



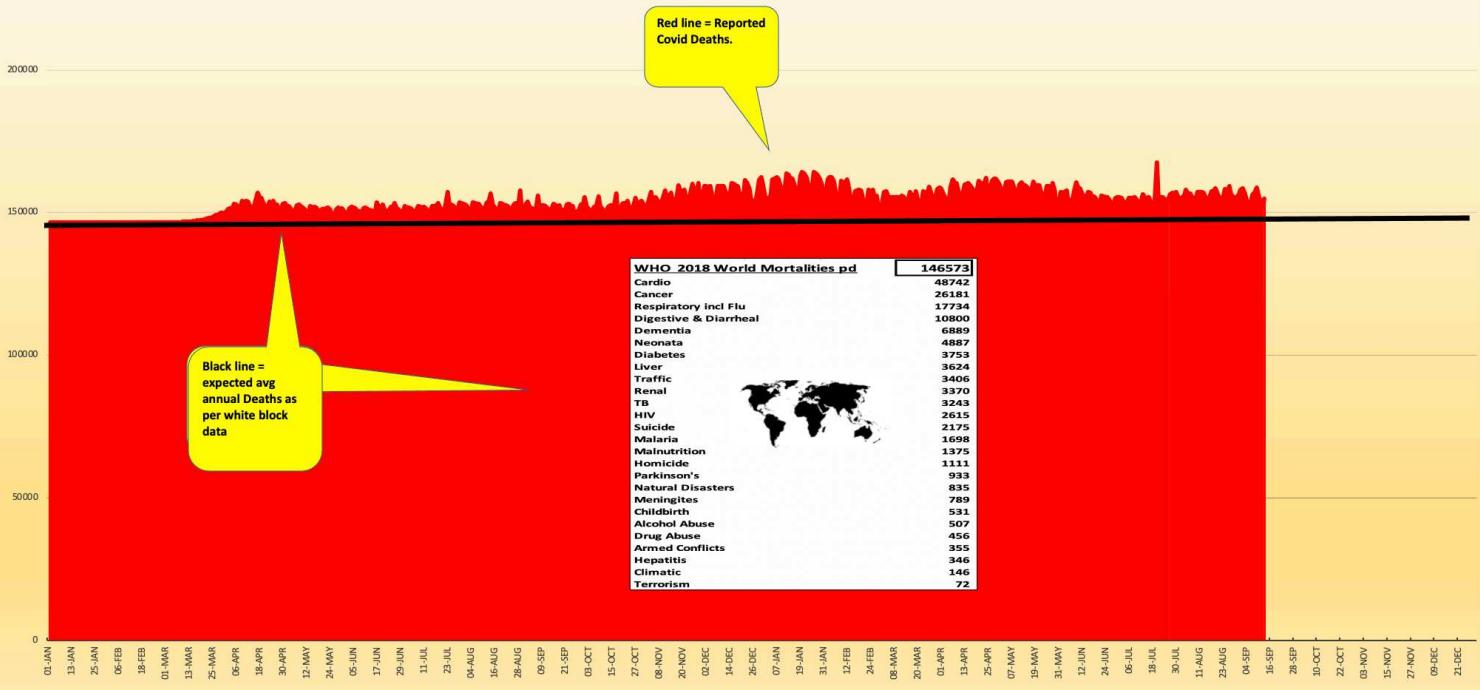
Selected Countries' Current Reported Cases, Reported & Excess Deaths per million PoP



Data as at: 11 September 2021 Unless otherwise indicated

hdg 14 September 2021

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



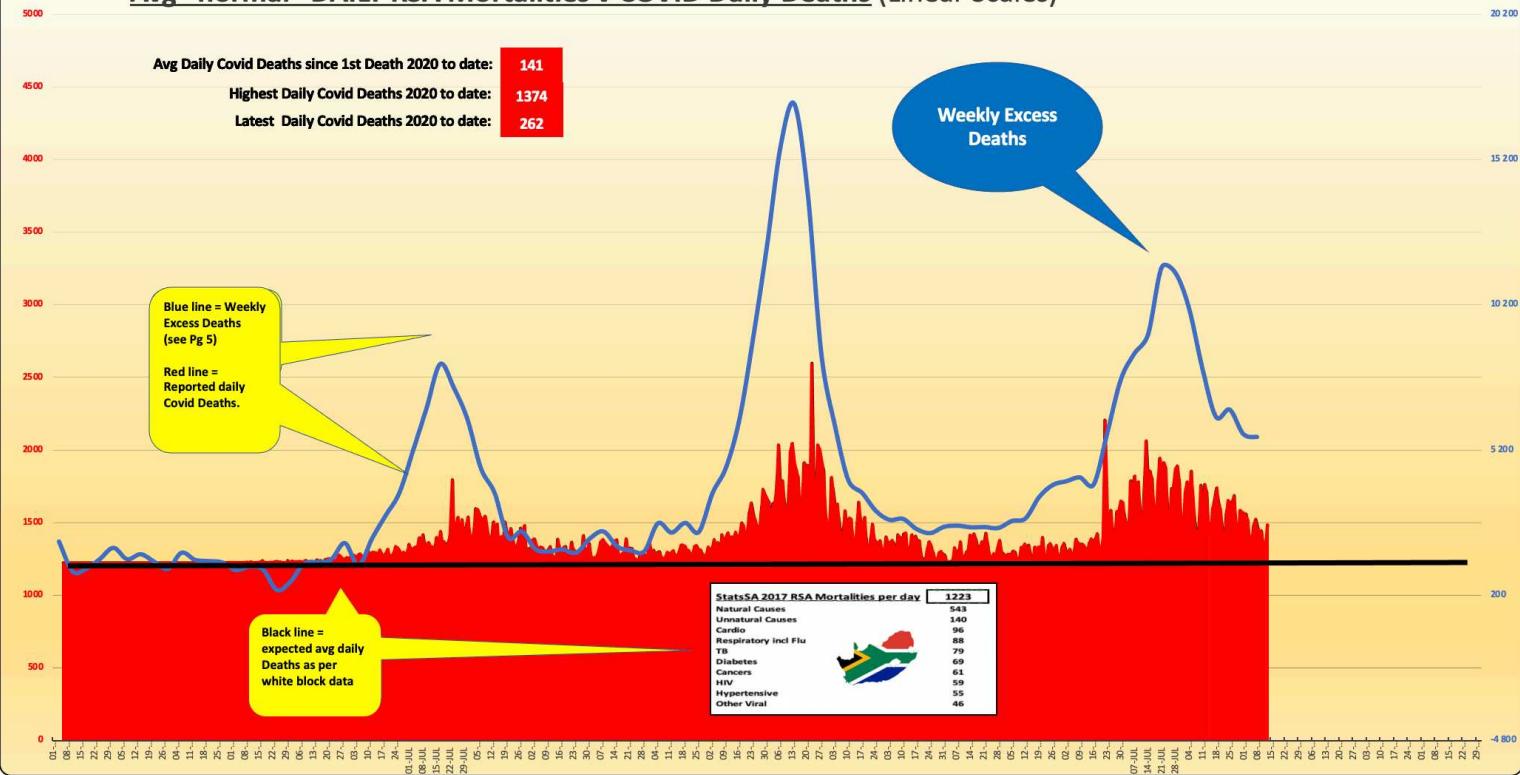
The two graphs WORLD (above) and RSA (below) attempt to put the number of Covid Deaths into some sort of perspective graphically.

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:

13 September 2021

Unless otherwise indicated

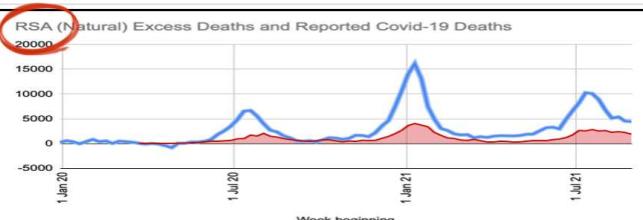
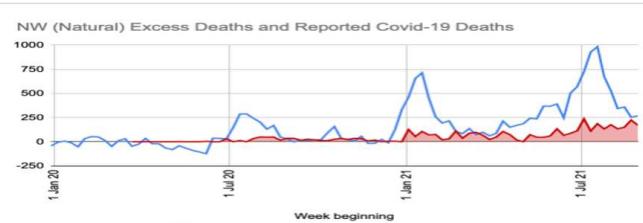
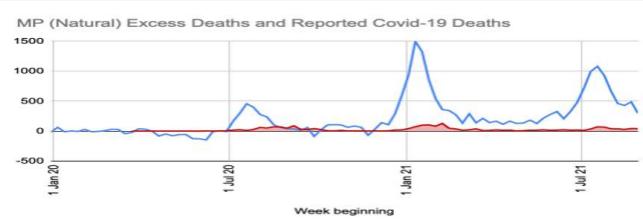
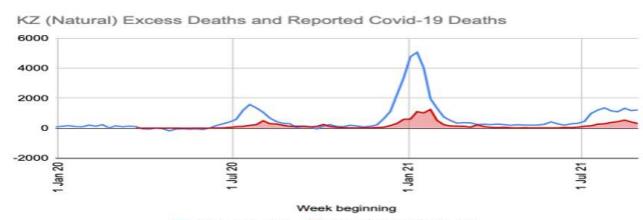
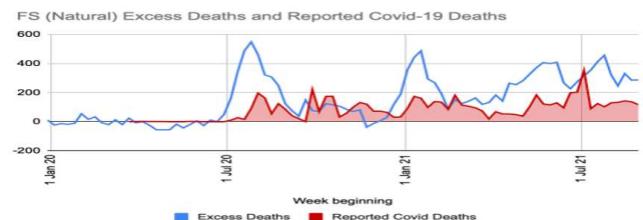
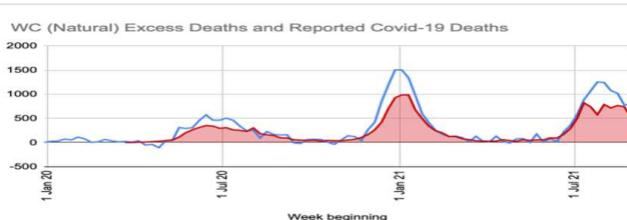
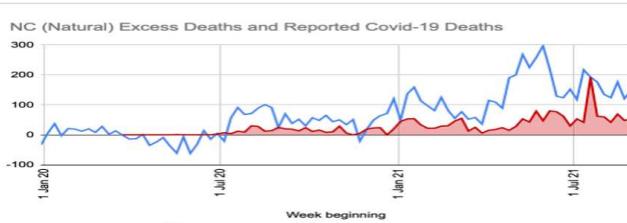
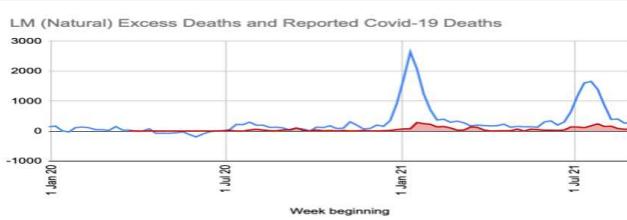
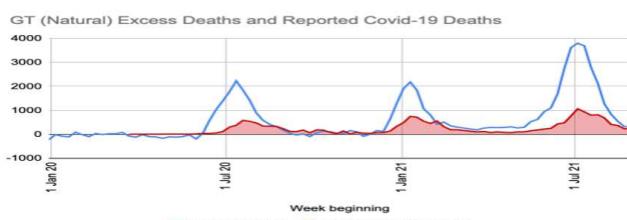
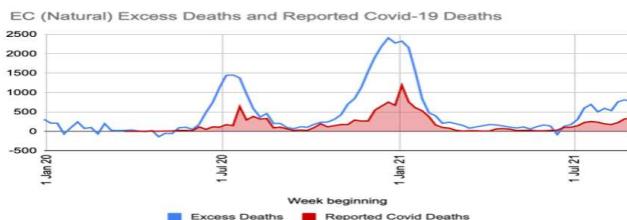
hdg 14 September 2021

RSA Excess Deaths as per SA Medical Research Council

As at : 04 September 2021

Page 4.2

Provinces



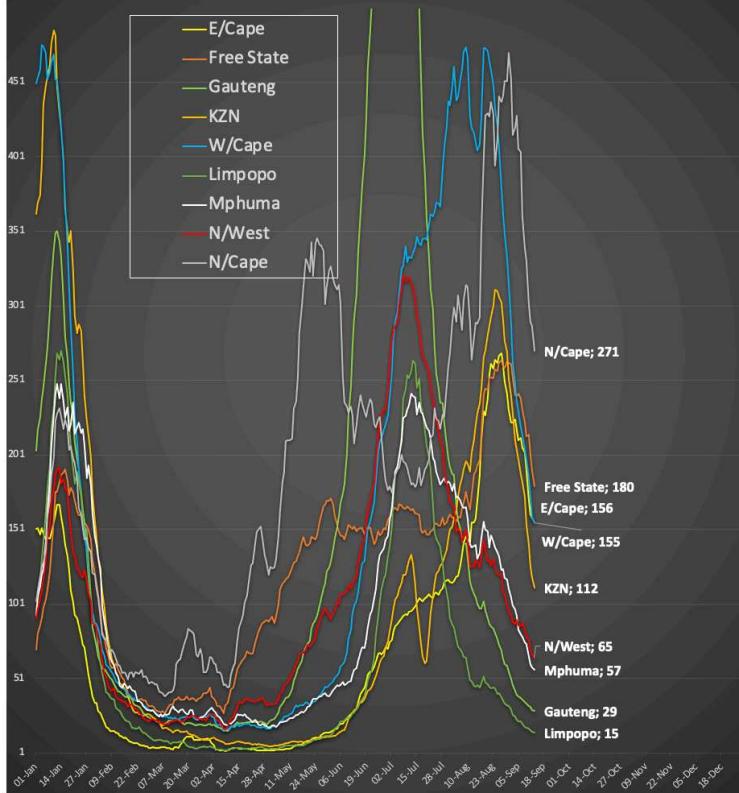
The red lines are weekly Covid deaths as reported by Dept of Health.
 The blue lines are total Natural Deaths as reported by Dept of Home Affairs.
 The differences are the so-called "Excess Deaths" which can largely be ascribed to Covid, either directly (home/rural deaths) and/or indirectly (limited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

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

Page 5

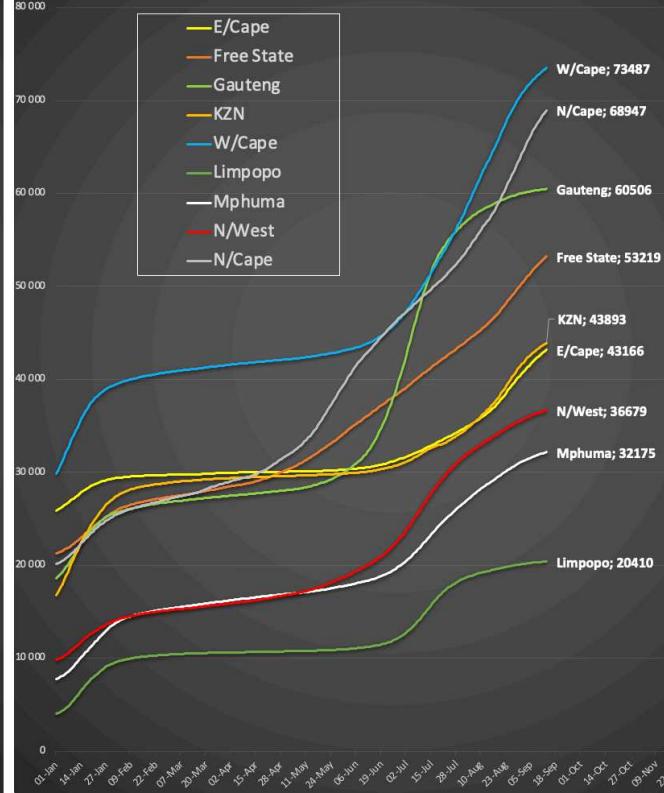
Reported DAILY CASES per mill PoP

Jan to Dec 2021 7 Day MA



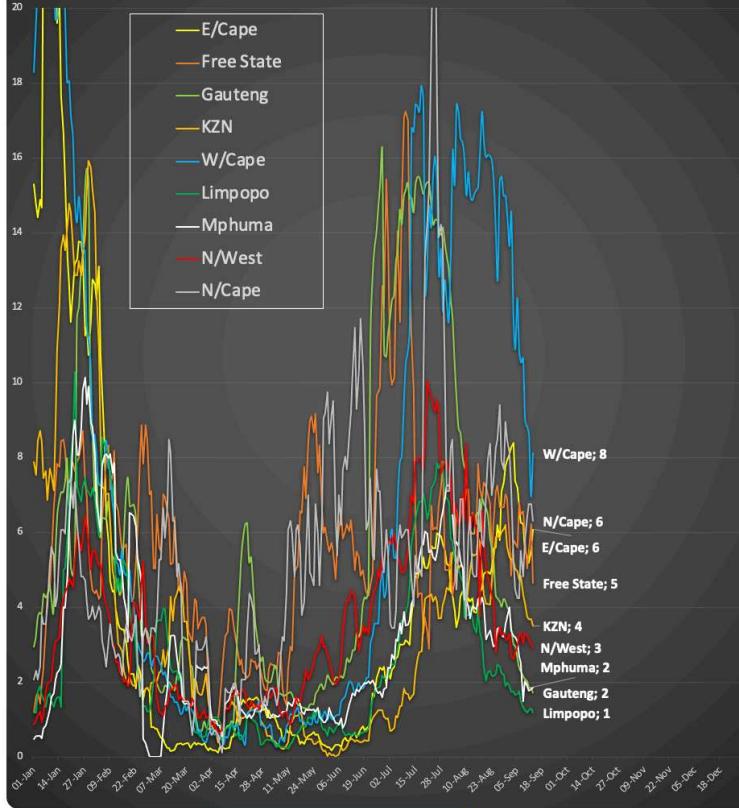
Reported CUM CASES per mill PoP

Jan to Dec 2021 7 Day MA



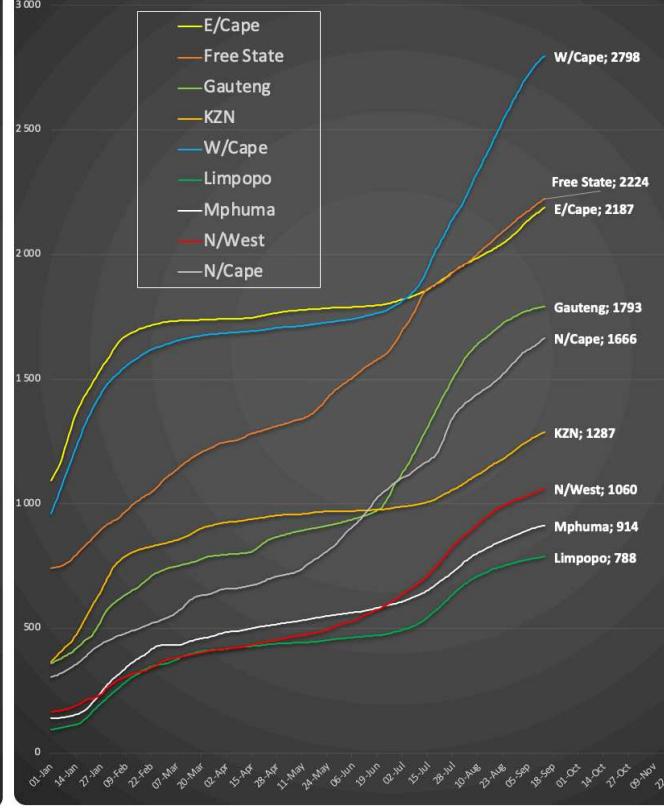
Reported DAILY DEATHS per mill PoP

Jan to Dec 2021 7 Day MA



Reported CUM DEATHS per mill PoP

Jan to Dec 2021 7 Day MA



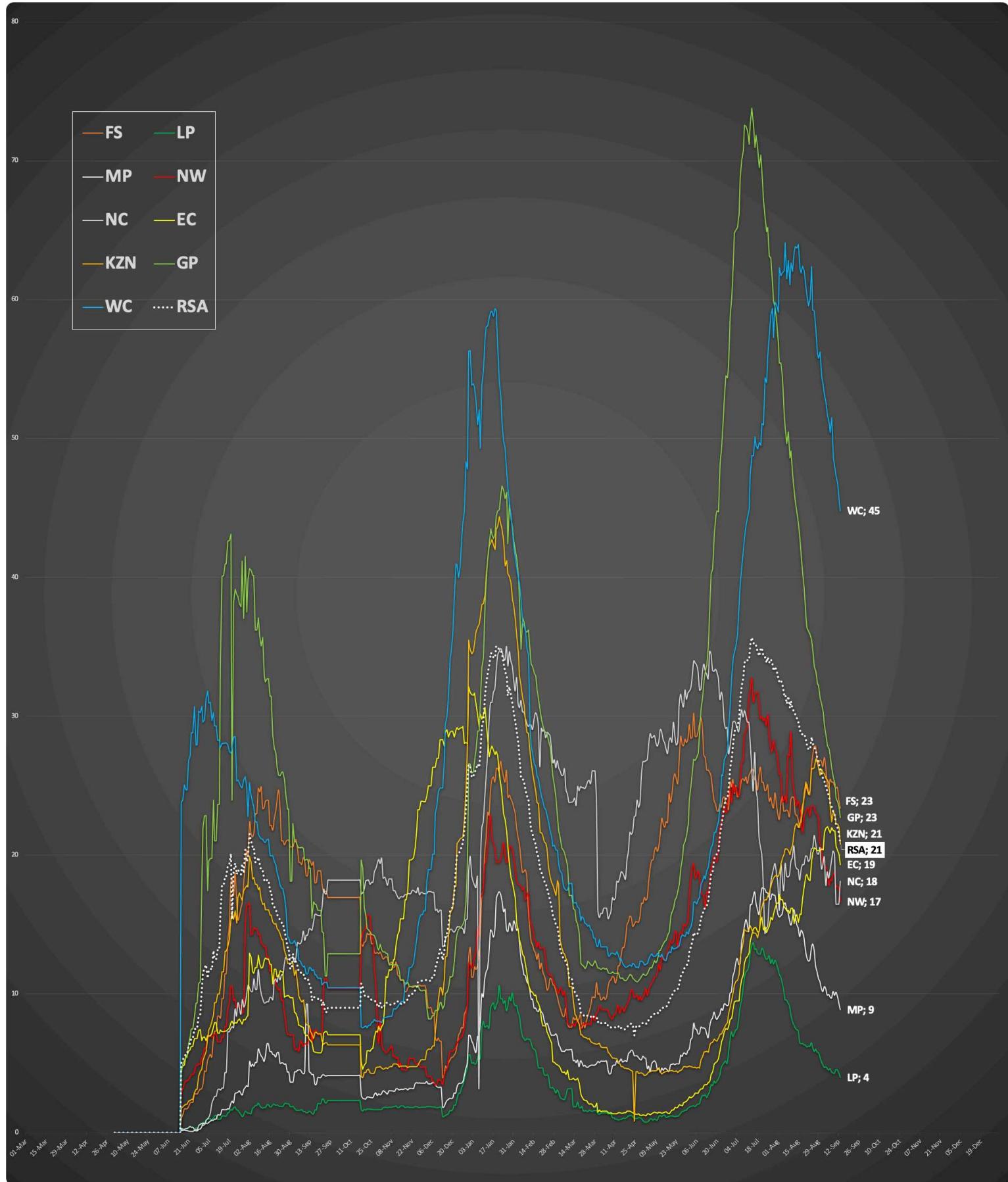
Data as at:

13 September 2021

hdg

14 September 2021

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

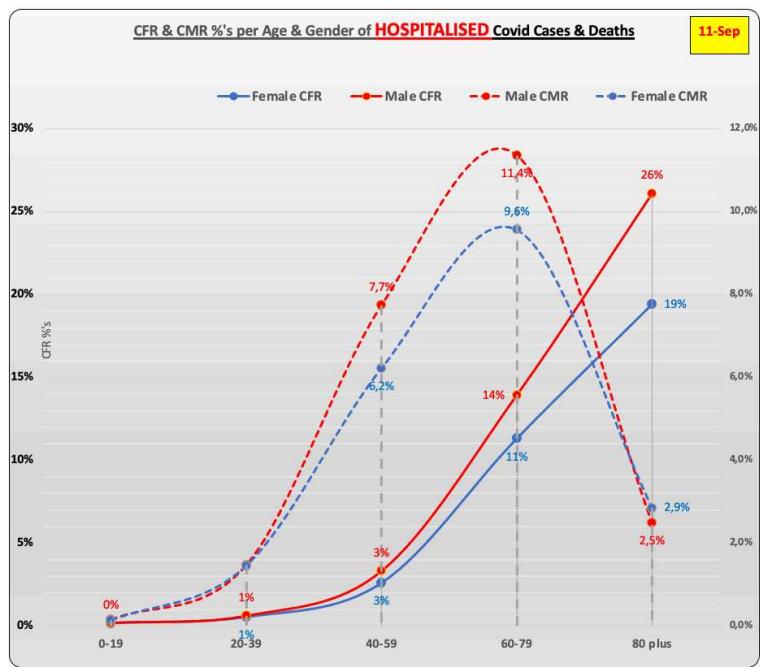
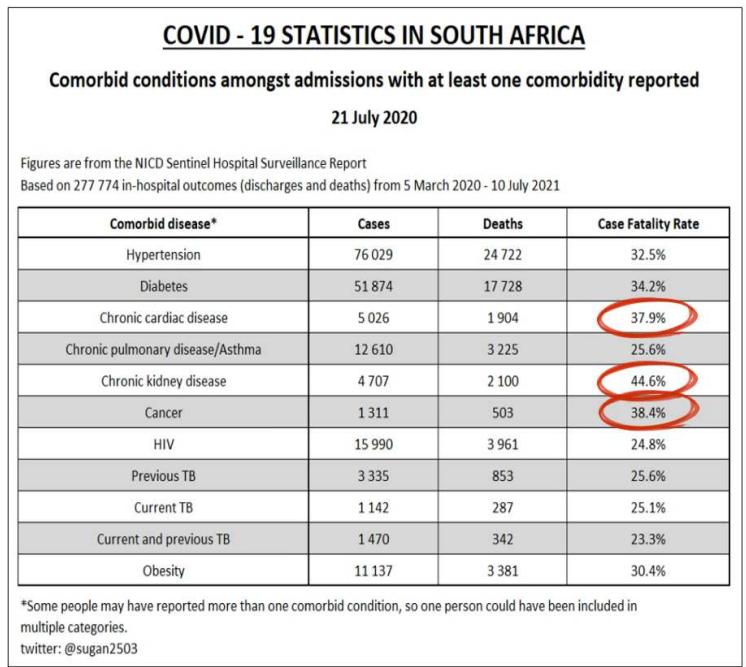
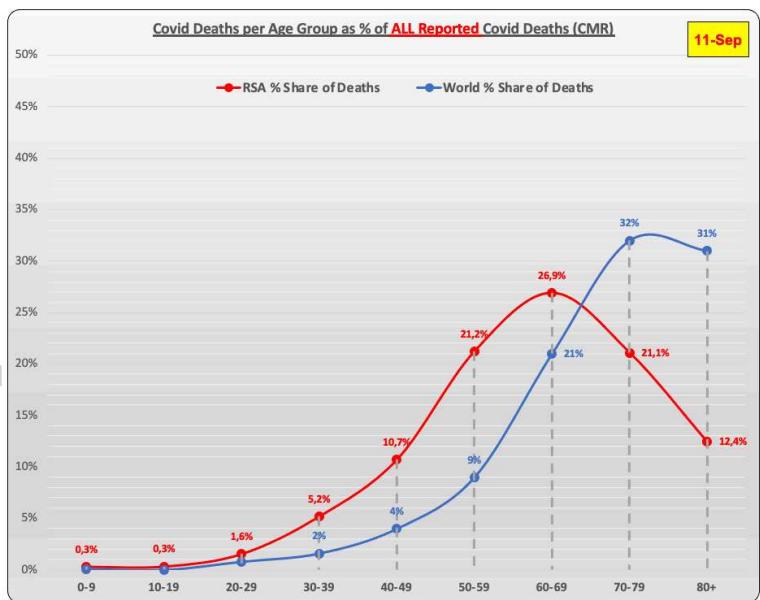
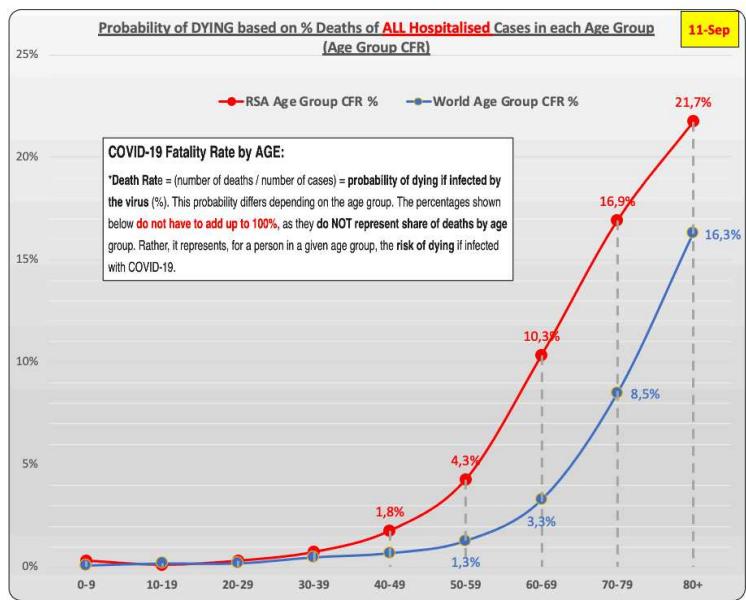
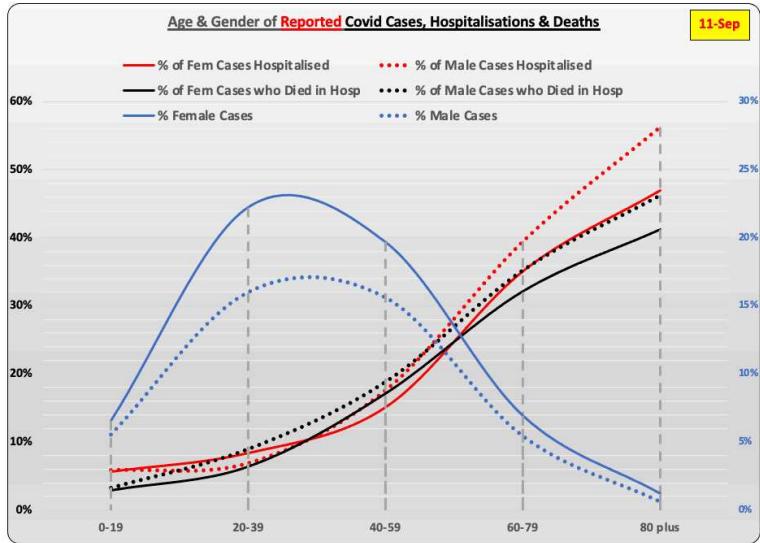
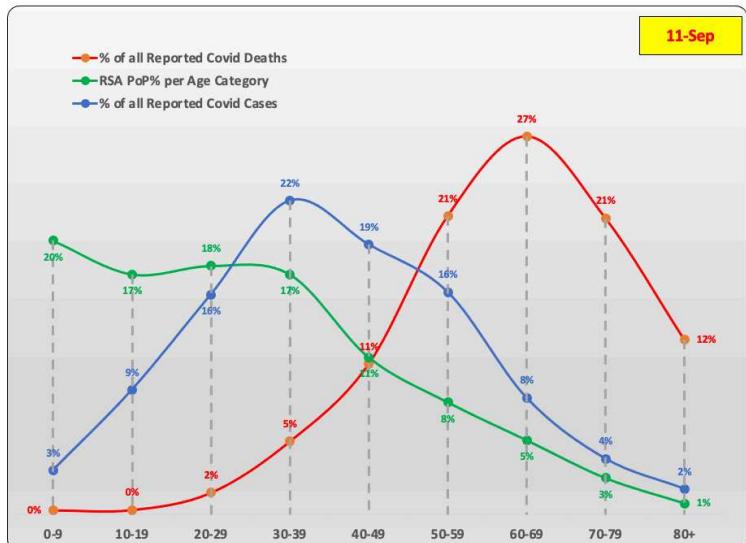


Data as at: 13 September 2021

hdg 14 September 2021

RSA Age & Gender Stats

Page 6



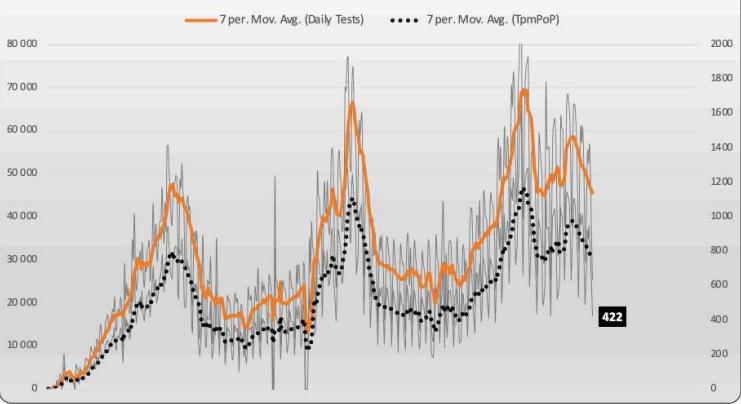
Data as at: As indicated per graph

hdg 14 September 2021

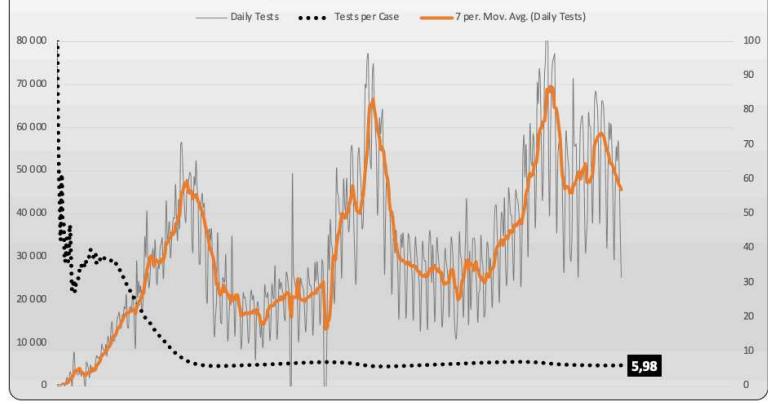
RSA Key Ratios & Comparators (all graphs from Jan 2020)

Page 6.1

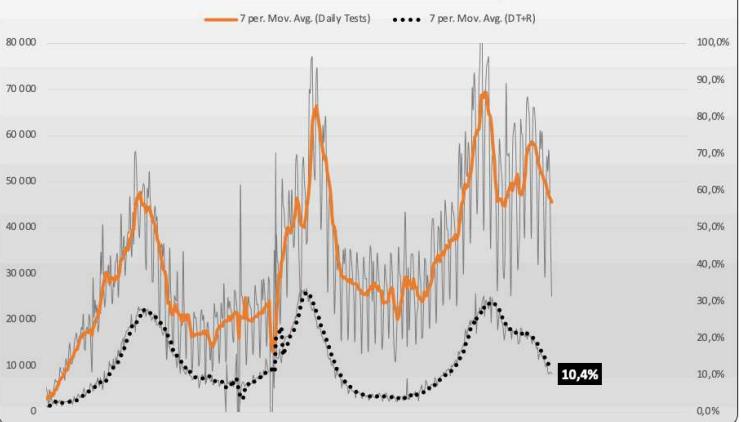
RSA: Daily Tests per million PoP



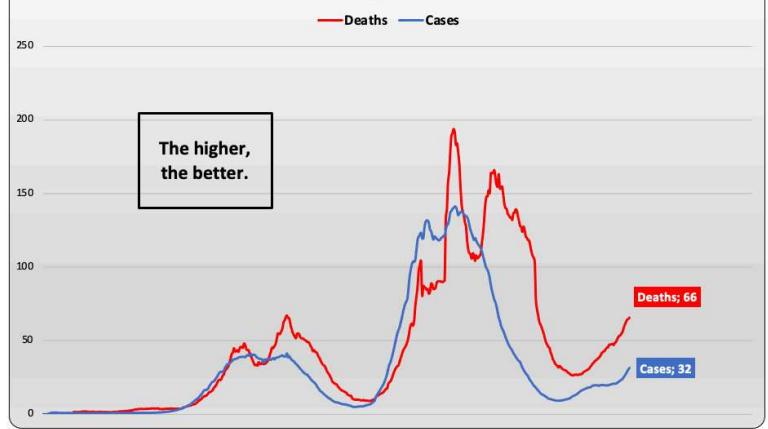
RSA: Daily Tests per +Case



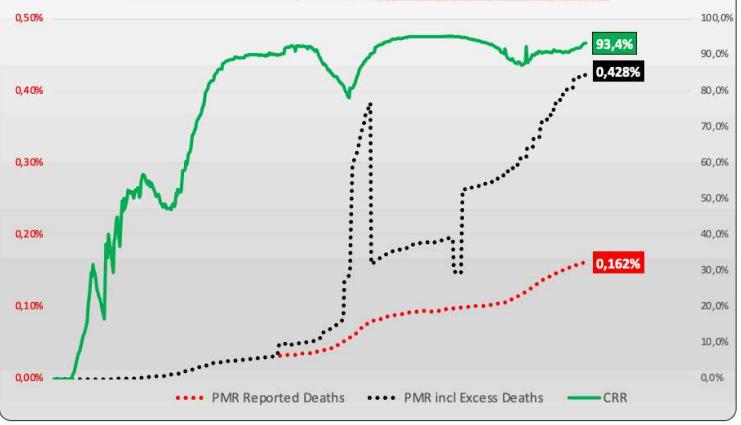
RSA: Daily Tests Positivity %



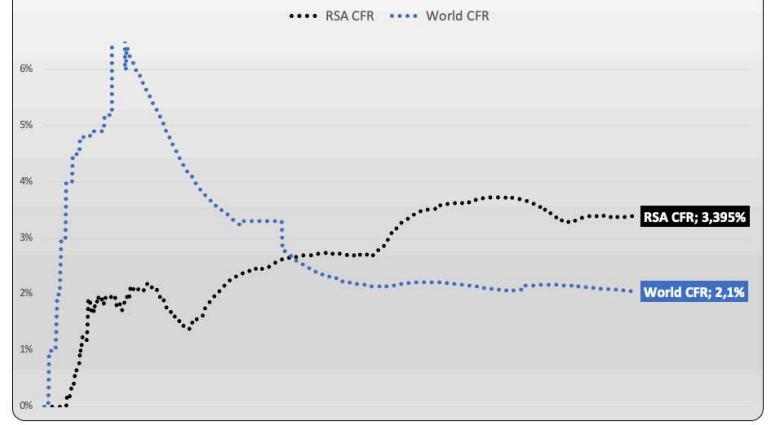
RSA Doubling Times in Days



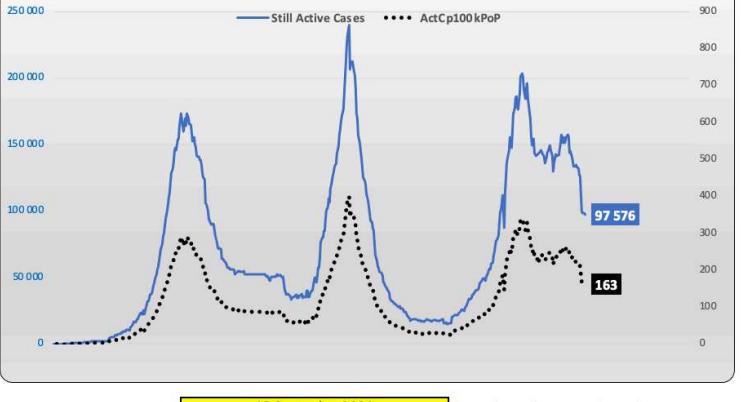
RSA: Case Recovery Rate & PoP Covid Mortality Rate



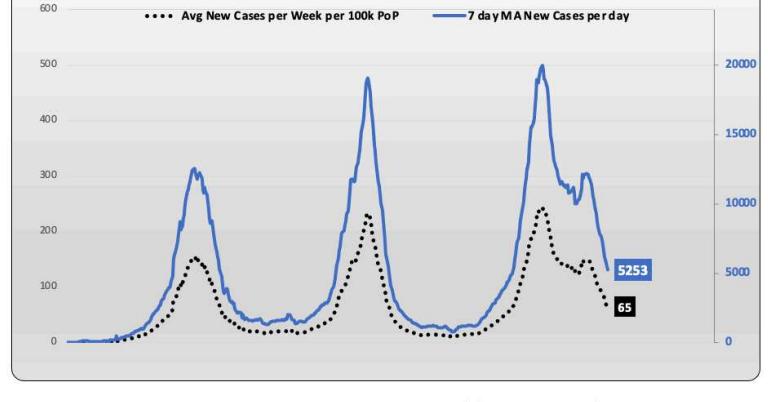
Covid Reported Deaths as % of Reported Cases (CFR)



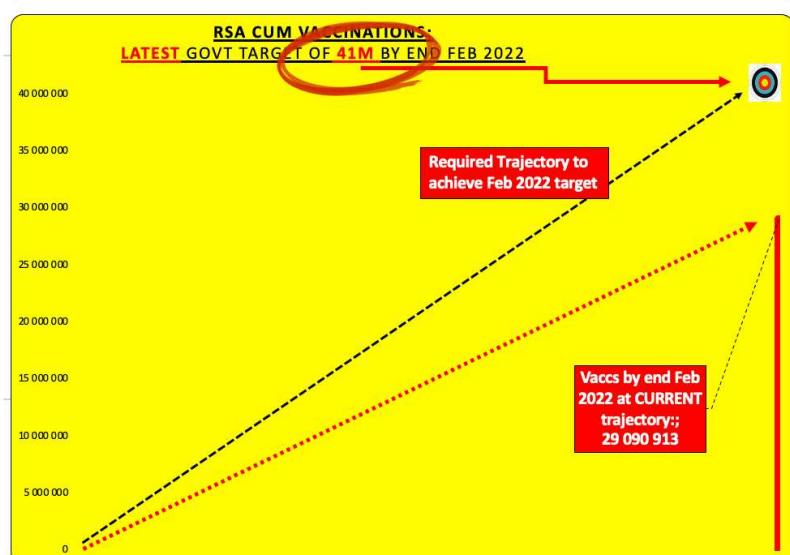
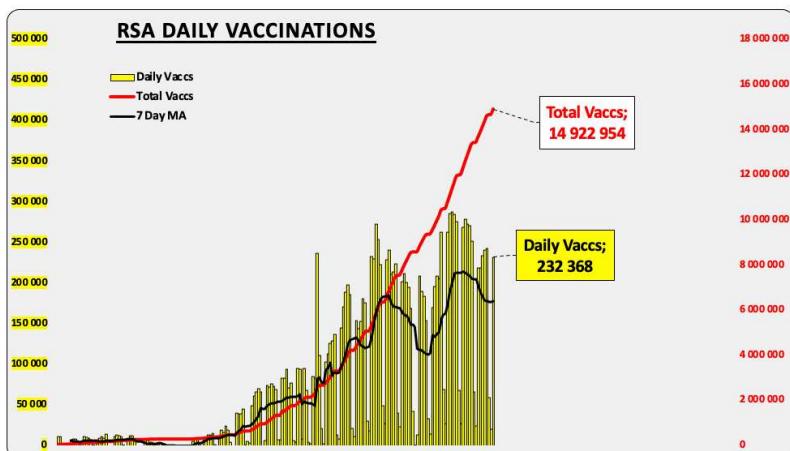
RSA: Still Active Reported Cases per 100k PoP



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



Vaccination Data

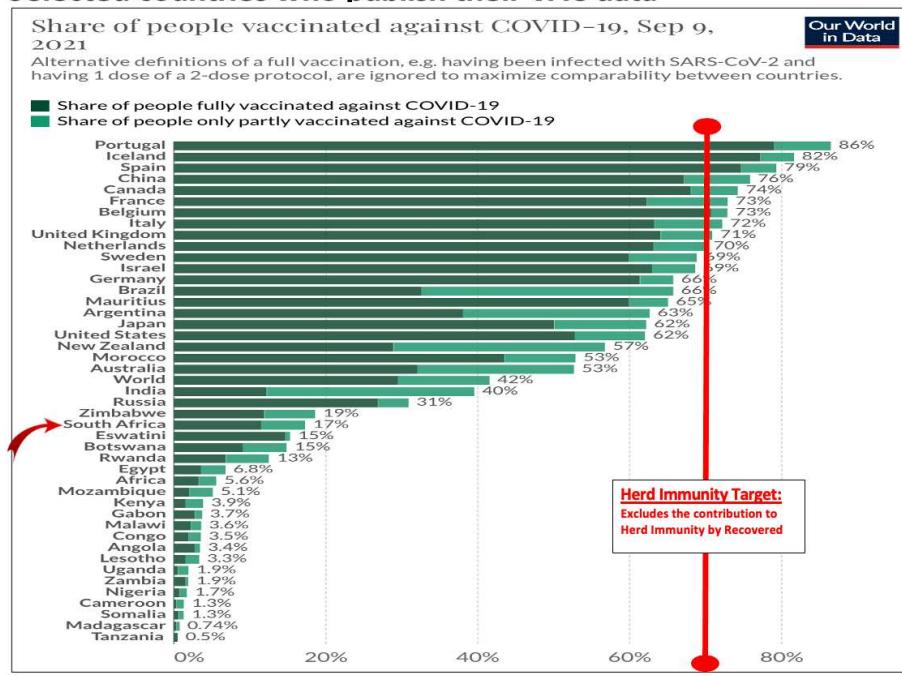


Of ALL blood donors at SANBS, the estimated (95% accuracy) seroprevalence of SARS-COV-2 was 47.4% by January 2021.

This shows that over 20 million South Africans have had the virus already and did not know it.

Province	Estimated seroprevalence (P.E% and 95%CI)	Applicable Time
Eastern Cape	62.5 (58.9-66.1)	January 2021
Northern Cape	31.8 (25.3-38.3)	January 2021
Free State	47.9 (42.8-53)	January 2021
KwaZulu Natal	52.1 (49.1-55.2)	January 2021
Gauteng	43.7 (42.3-45.3)	May 2021
Mpumalanga	47.5 (44.3-50.7)	May 2021
Western Cape	37.6 (33.3-41.8)	May 2021
North West	48.5 (42.3-54.8)	May 2021
Limpopo	46.3 (41.2-51.3)	May 2021
National Weighted	47.4 (46.2-48.6)	Jan-May 2021

Selected countries who publish their VAC data



How long will it take for RSA to achieve Herd Immunity Target at current rate of Vaccination ?

Total Vaccs to date:	14 922 954	Avg Vaccs per day :	73 876
Fully Vaccsed :	479 768	Phase 1 : Health Care Workers	178 472
Single & Double Doses :	14 443 186	Phase 2 plus	
Herd Immunity Target : 40 400 000 approx 67% of RSA adult PoP			
Revised up by Govt from 41m to 40,4m on 7 May 2021			
Time to achieve Herd Immunity at CURRENT daily rate of Vaccinations since start of Vaccs Program	1,50	Years	
Time to achieve Herd Immunity at daily rate of Vaccinations over the past 7 DAYS	0,62	Years	

Excludes the contribution to Herd Immunity by Recovered and Asymptomatic Cases.

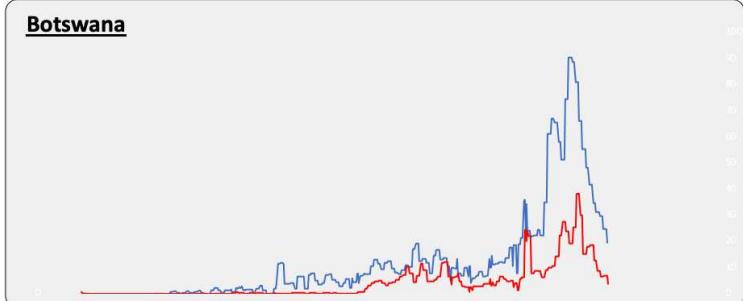
Southern Africa Daily Reported New Cases & Deaths 7 Day MA

Page 8

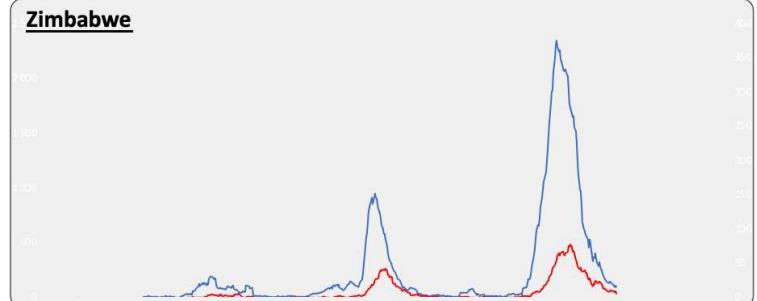
(Jan 2020 to Present)

CASES DEATHS

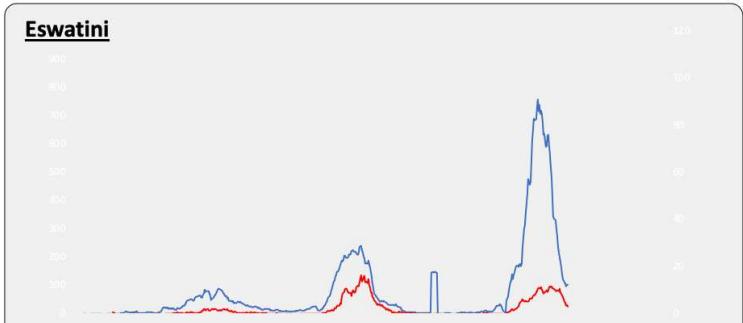
Botswana



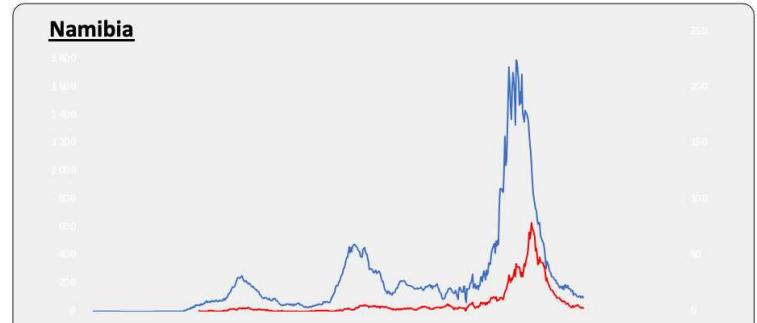
Zimbabwe



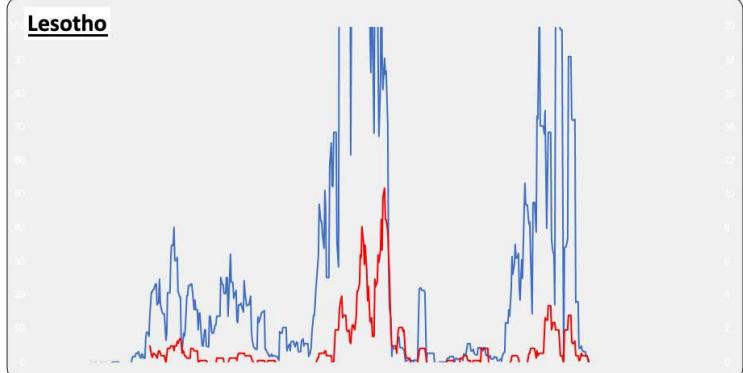
Eswatini



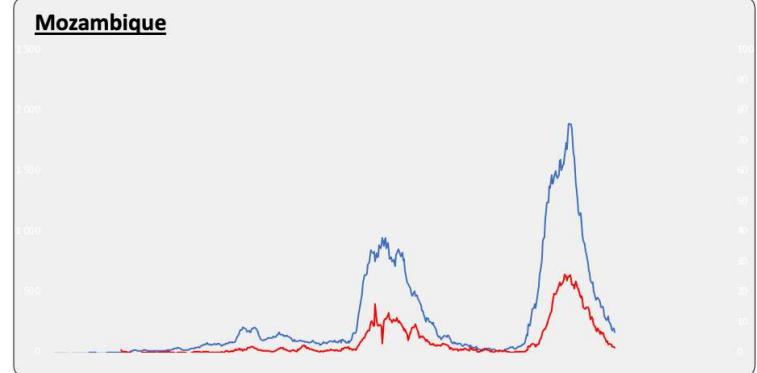
Namibia



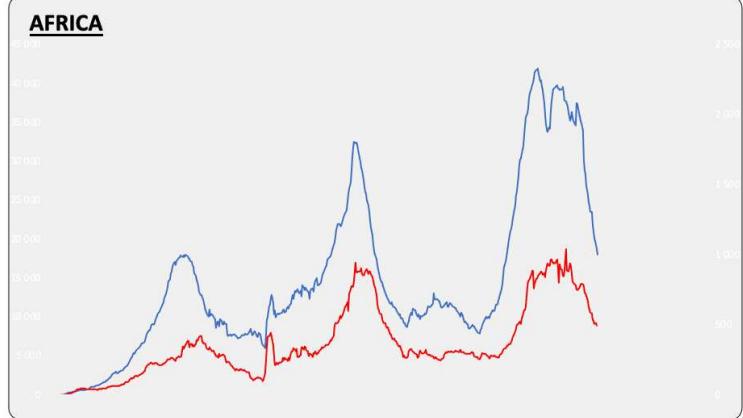
Lesotho



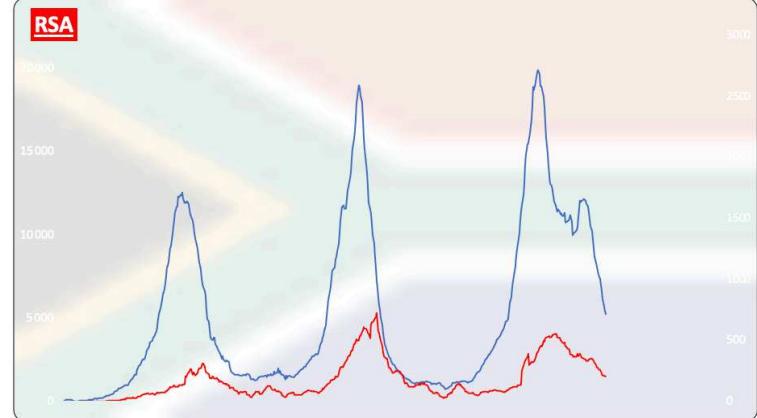
Mozambique



AFRICA



RSA



Data as at:

14 September 2021

Unless otherwise indicated

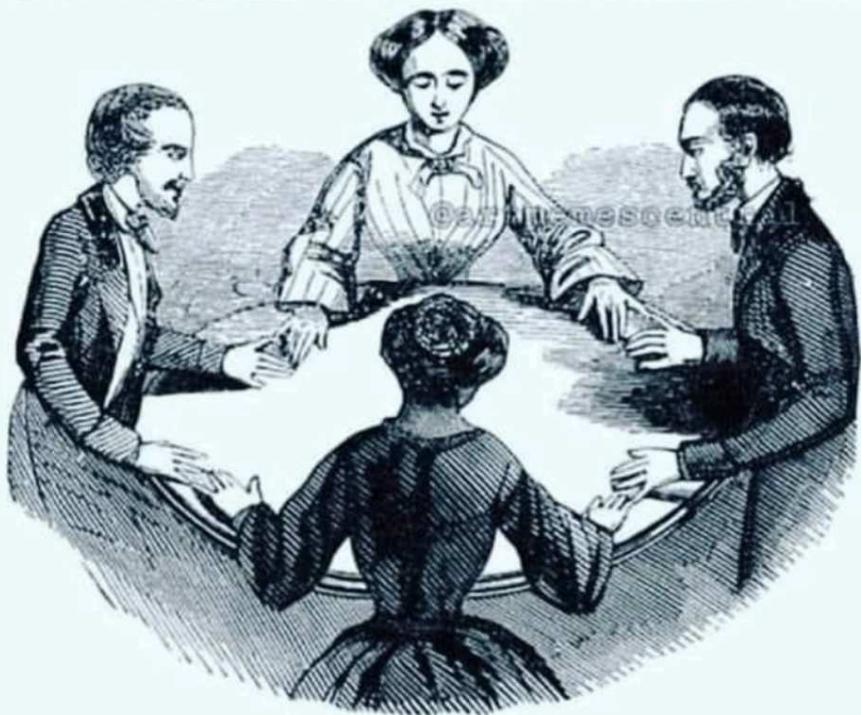
hdg

14 September 2021

A smile is the best vaccine....



Zoom meetings are just modern seances



"There's someone who wants to join us."
"Elizabeth, are you there?"
"We can't hear you."
"Can you hear us?"

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.