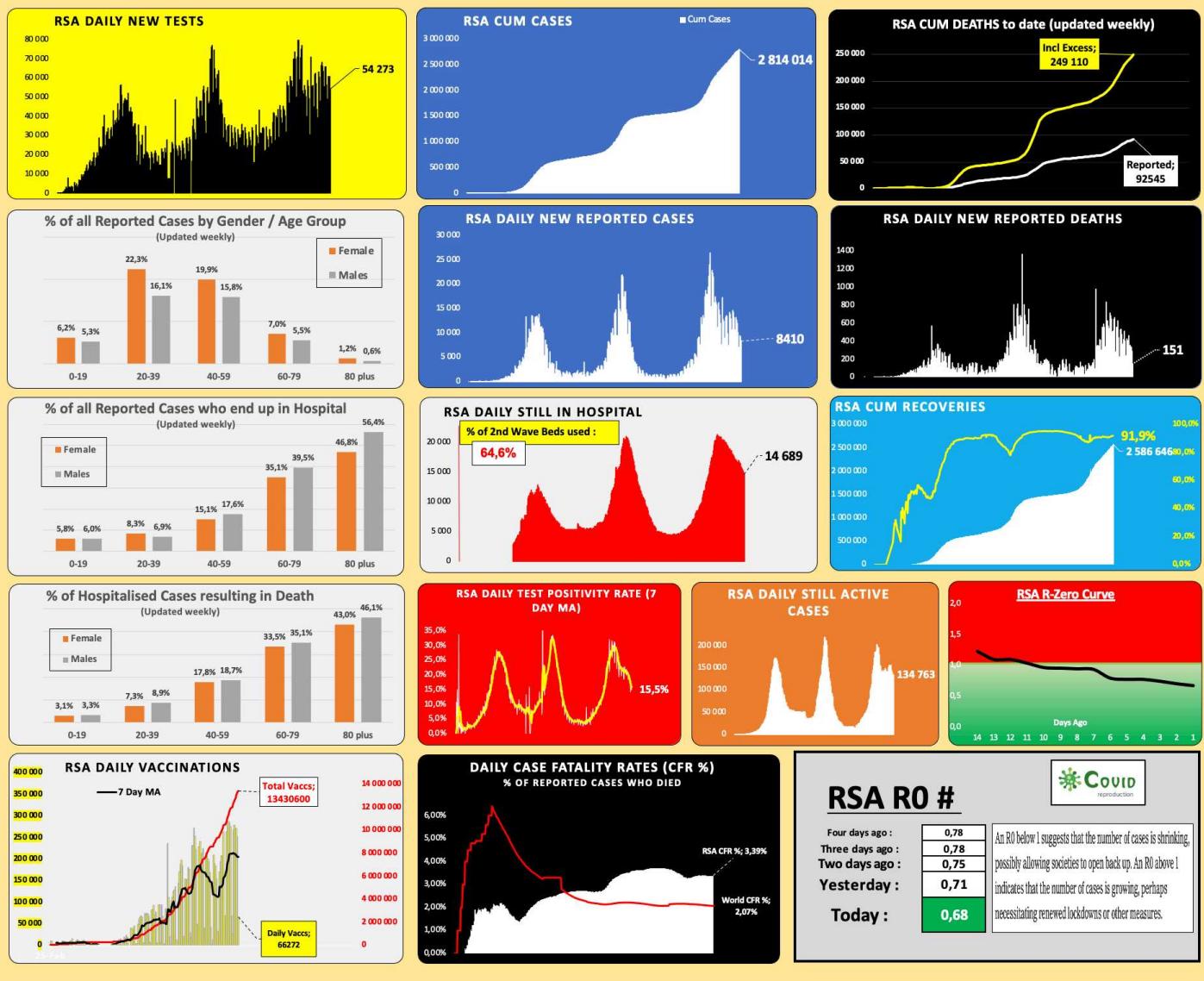


# HarryG COVID-19 StatsPack

Page 1

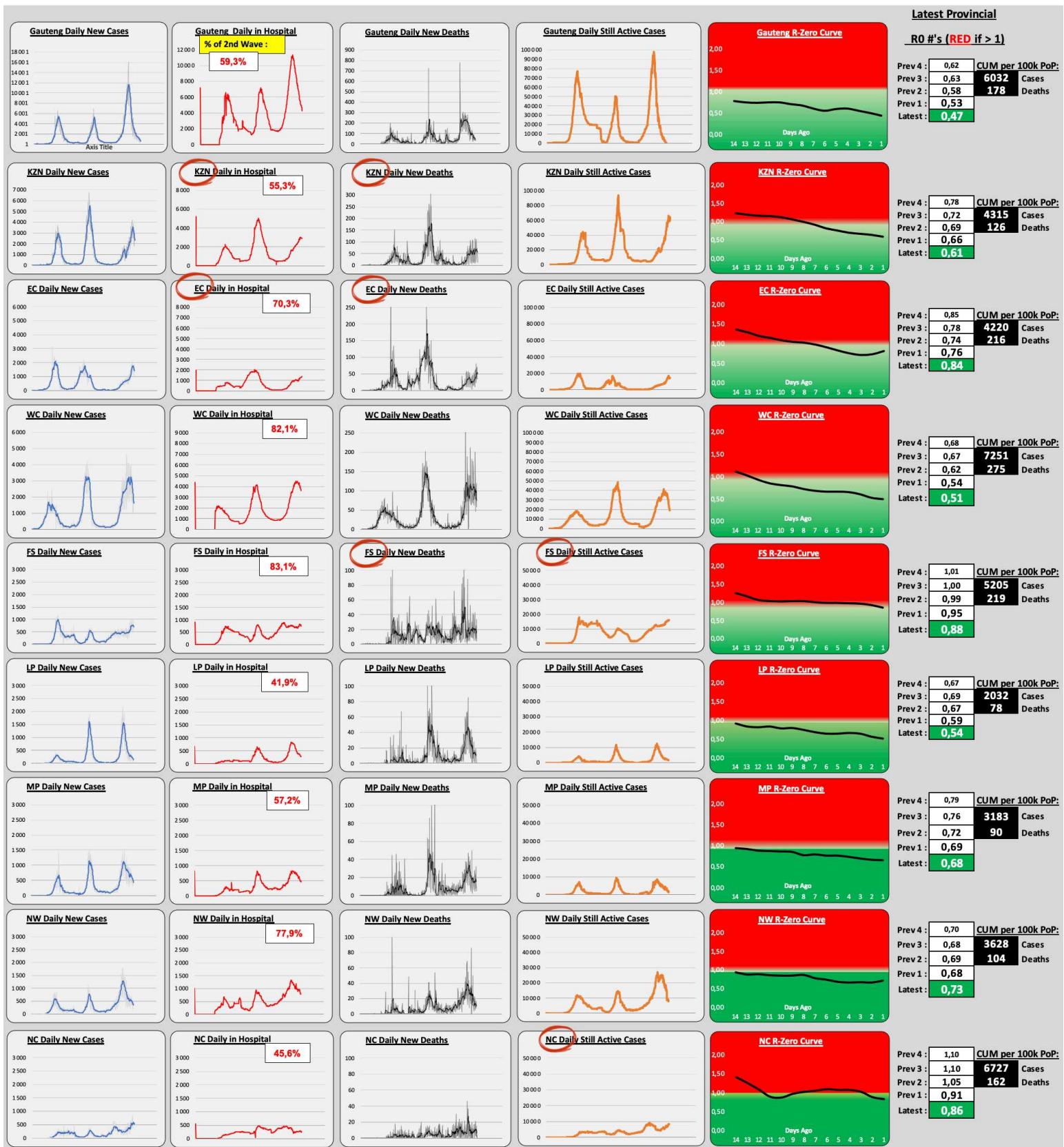
Deteriorating Improving

Cum Cases		Daily Cases		RSA COVID-19 DASHBOARD	Daily Still in Hospital	Case Fatality Rates (CFR): Reported Cases      Hospital Cases		Vaccinations:	Time to achieve Govt Target of 41m vaccs
2 814 014	8 410	14689	3,39%	21,41%	Daily Avg	69 589	1,59	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	205 284 0,54 Yrs	
134 763	46 996	1591		0,159%	0,416%		Total to date:	13 430 600	
Deaths Ages	Deaths Avg	Deaths Median	Deaths Min Age	End 2021 Proj Deaths as % of PoP :	Reported Deaths	Incl Excess Deaths	Cum Tests	Daily Tests	
Avg	Median	Min Age	Max Age	0,42%	0,55%	16 708 682	54 273		
62,7	58,1	0,2	108				Daily Test Positivity Rate:	15,5%	
Female : Male :									
56,7% 43,3%				26-Aug					



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

Page 1.1



Data as at: 04 September 2021

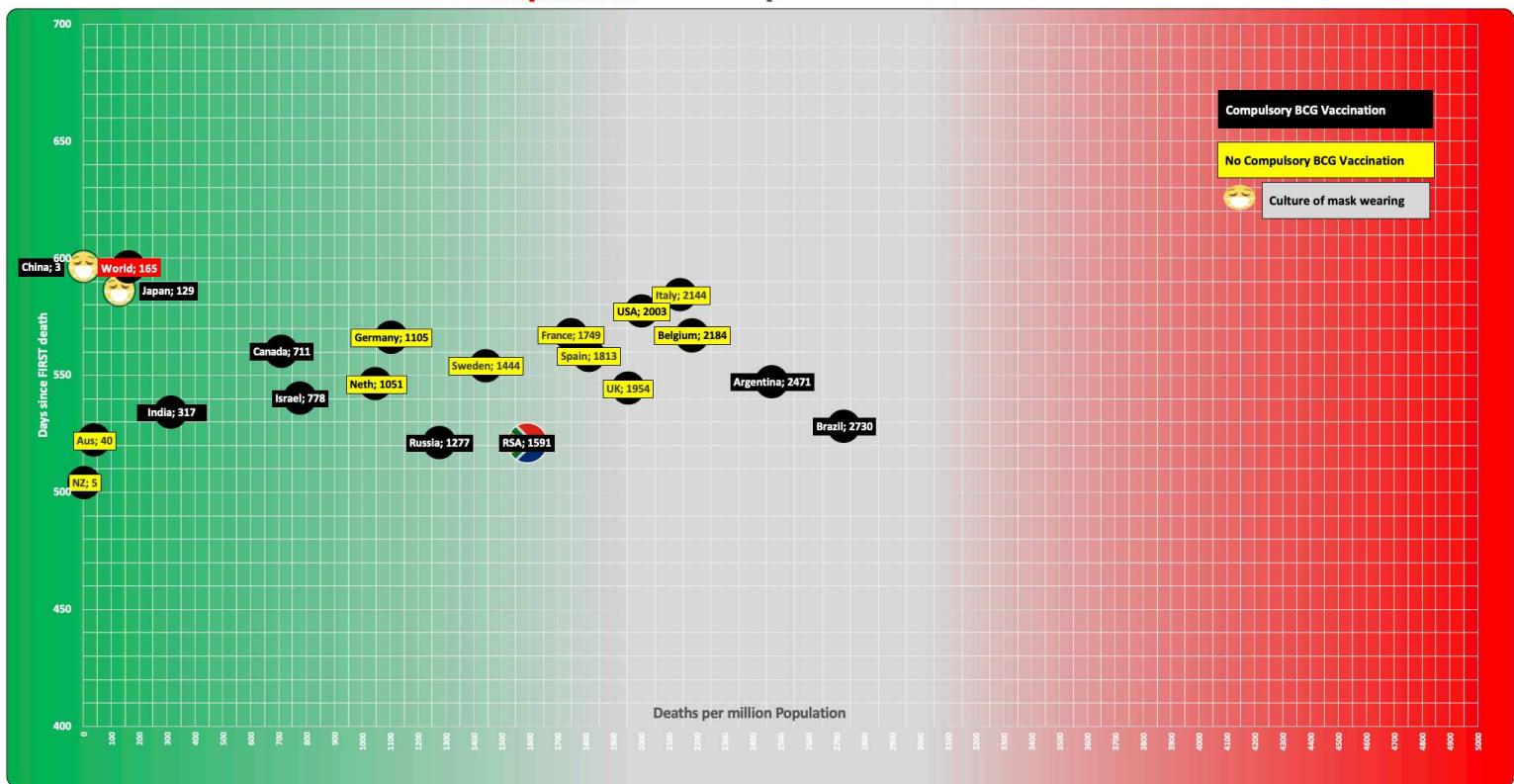
Unless otherwise indicated

hdg

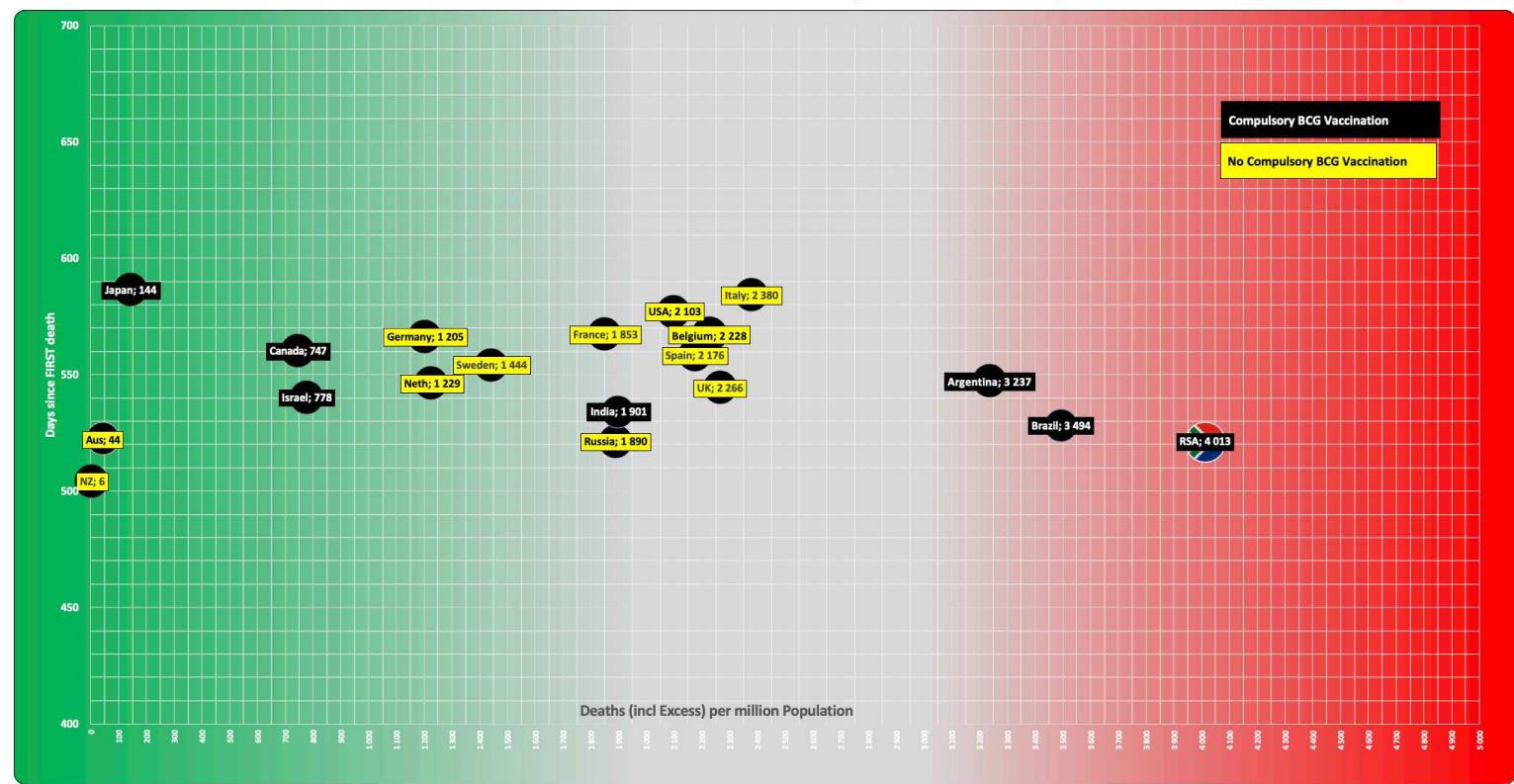
05 September 2021

## Selected Countries' Reported Deaths per mill PoP

Page 2

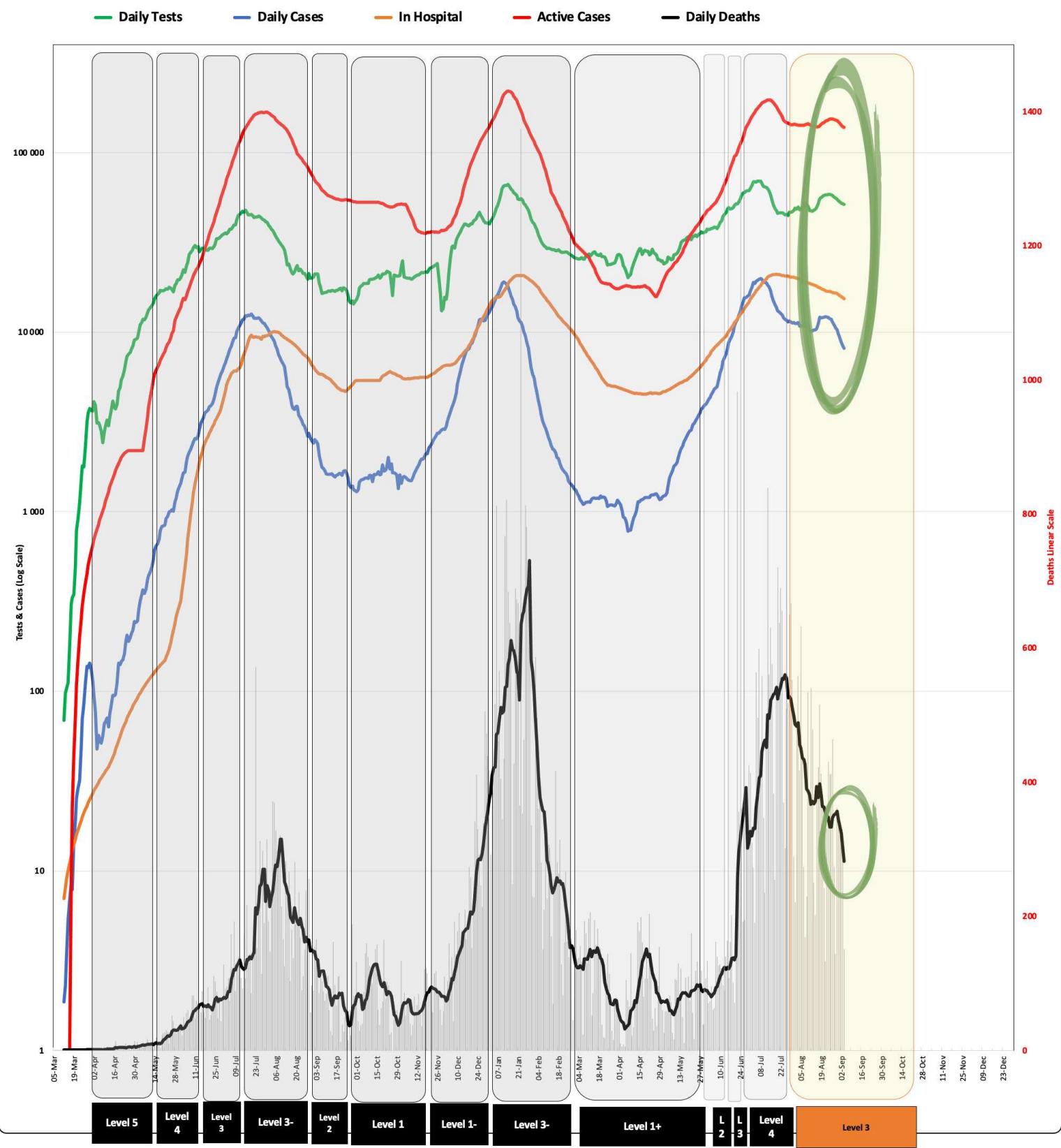


## Selected Countries' Deaths incl Excess Deaths per mill PoP (where data available)



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

Page 2.1



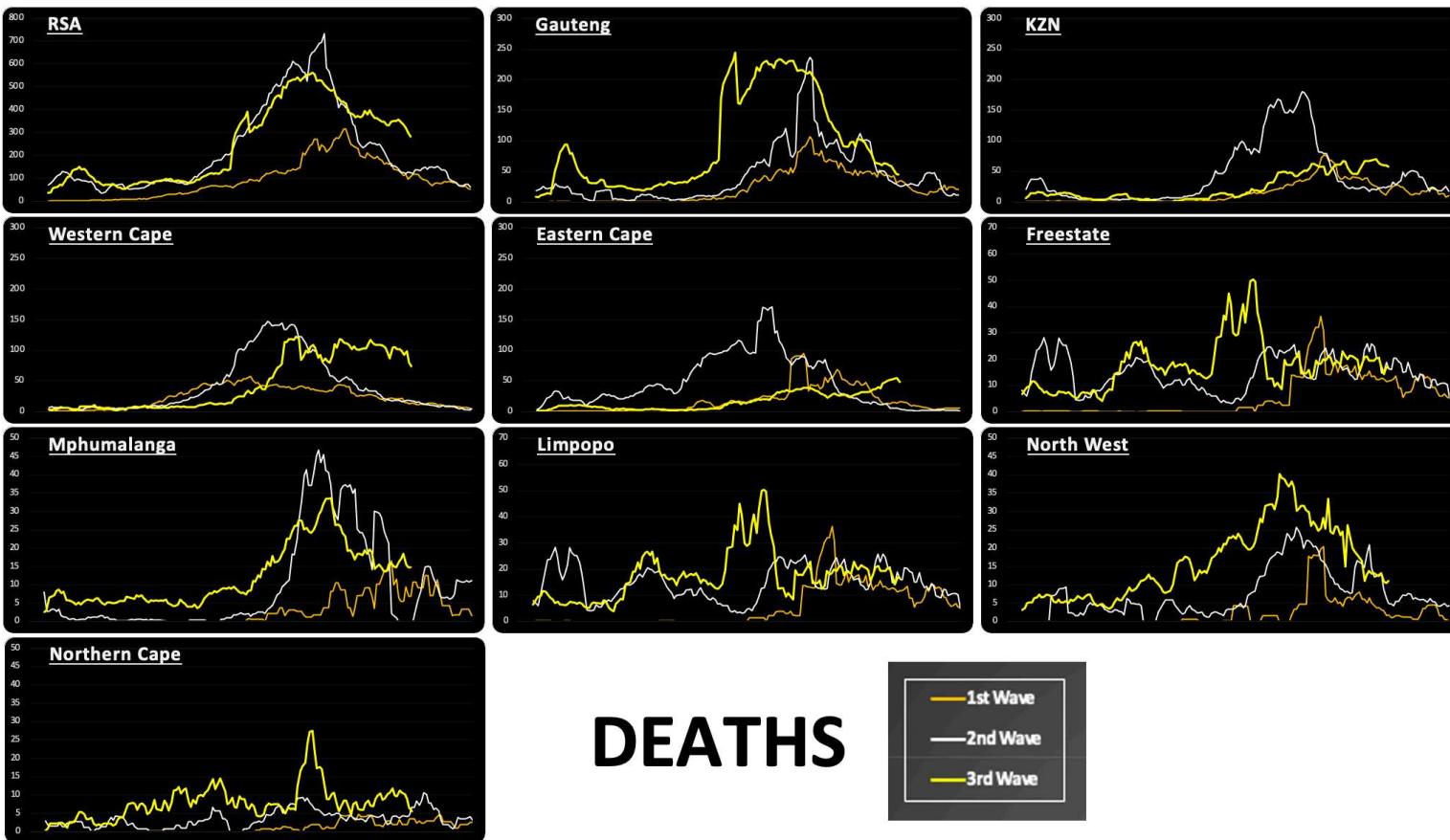
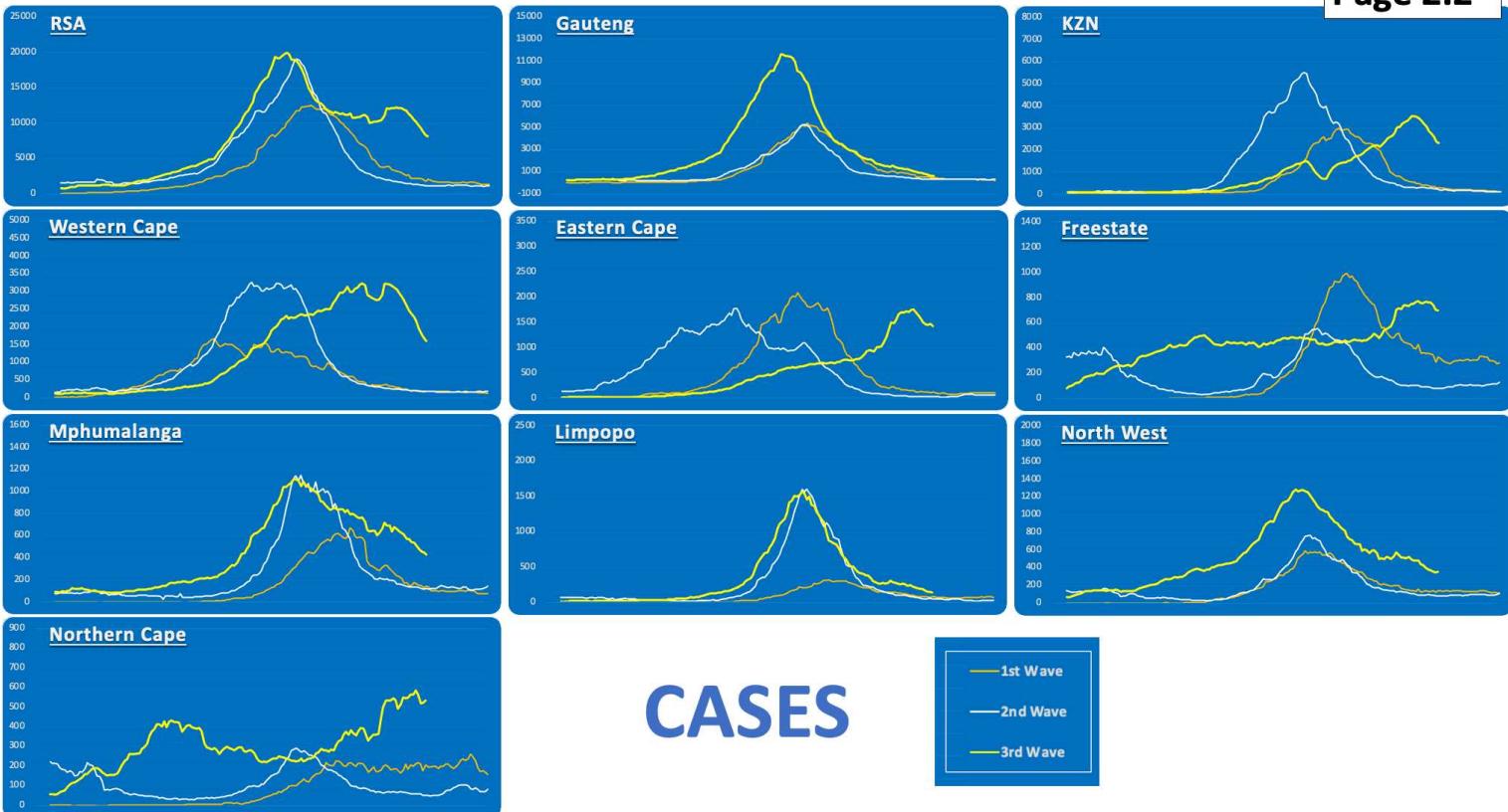
Data as at: 04 September 2021

Unless otherwise indicated

hdg 05 September 2021

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

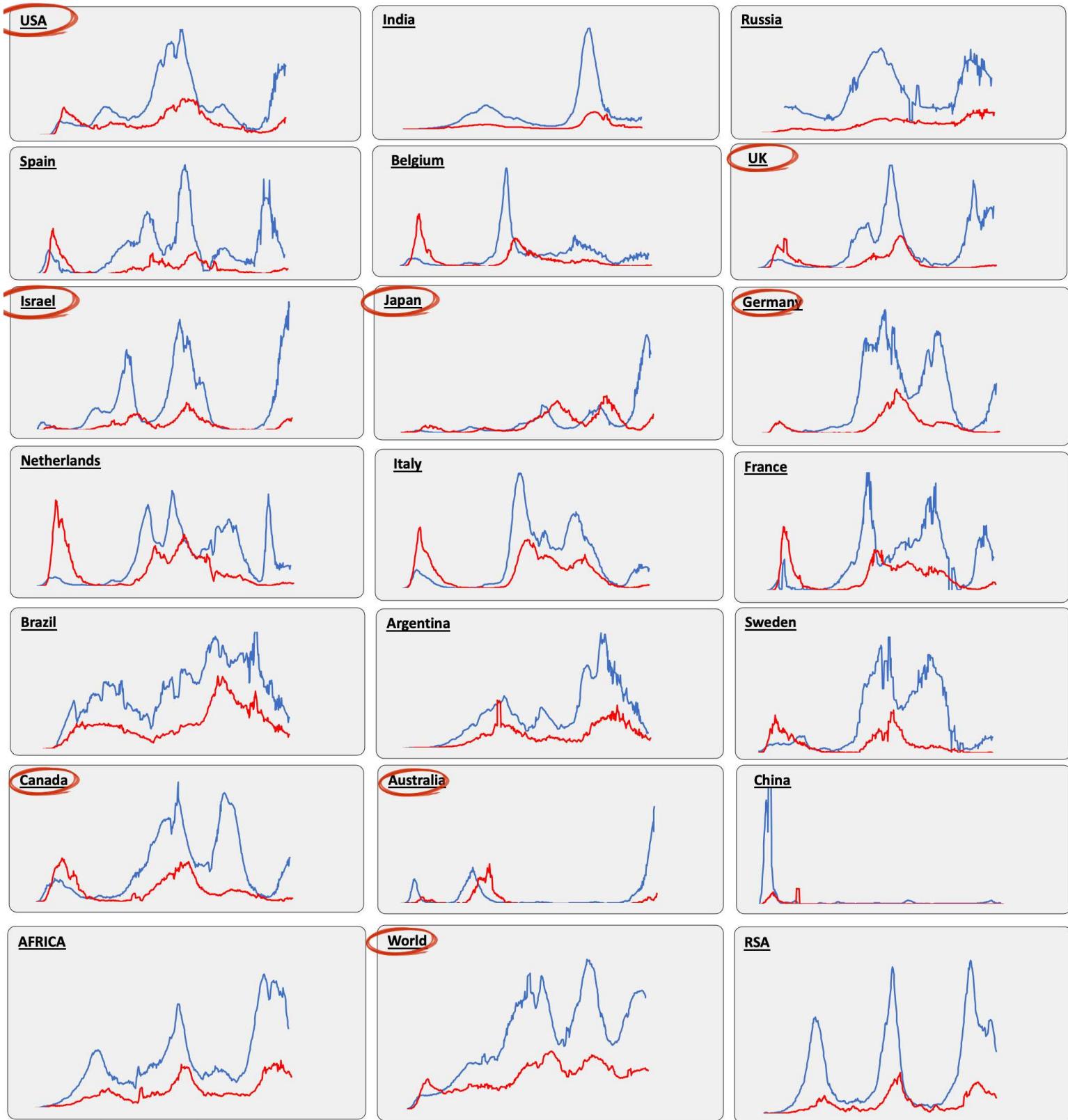
Page 2.2



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

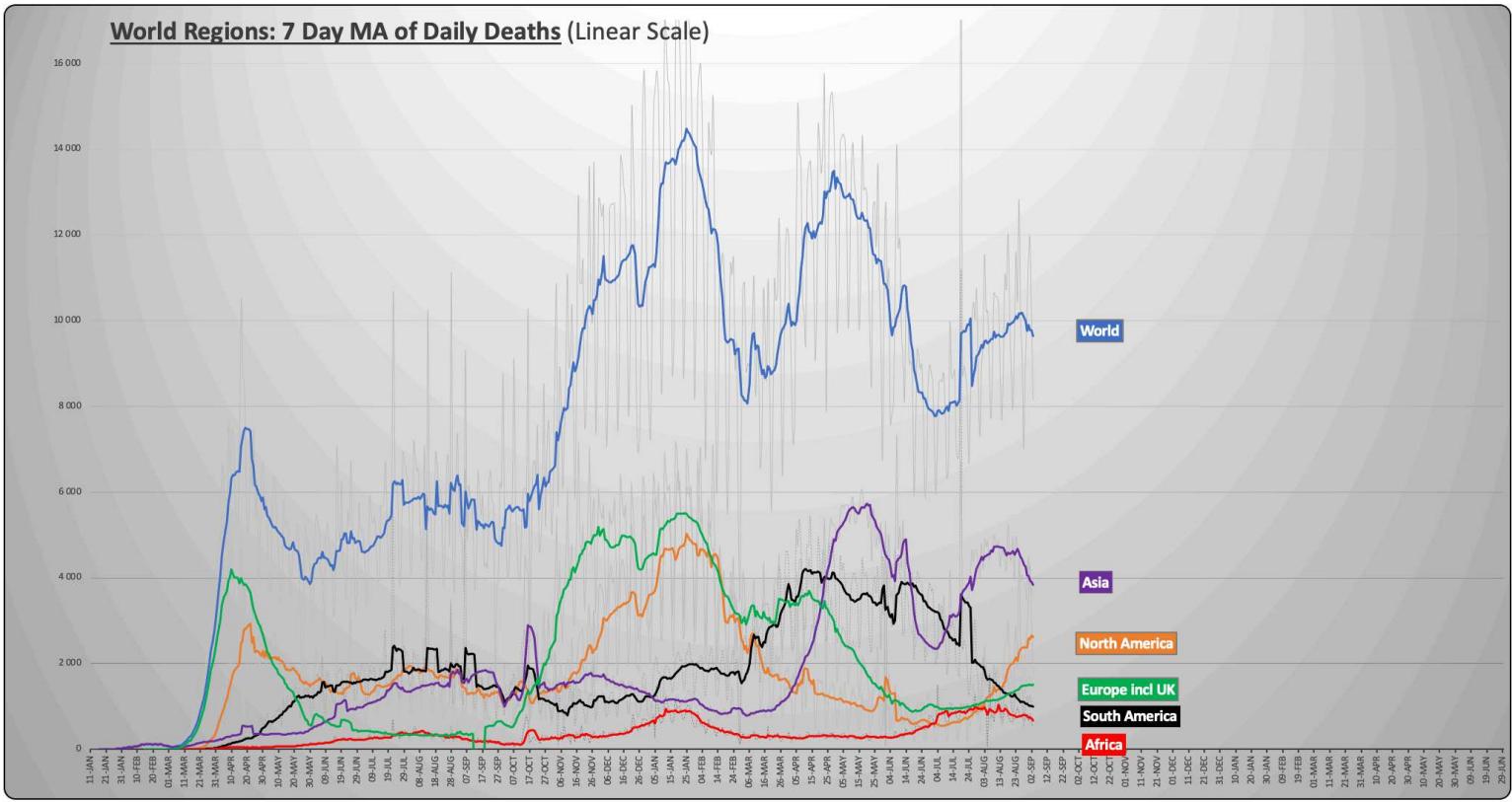
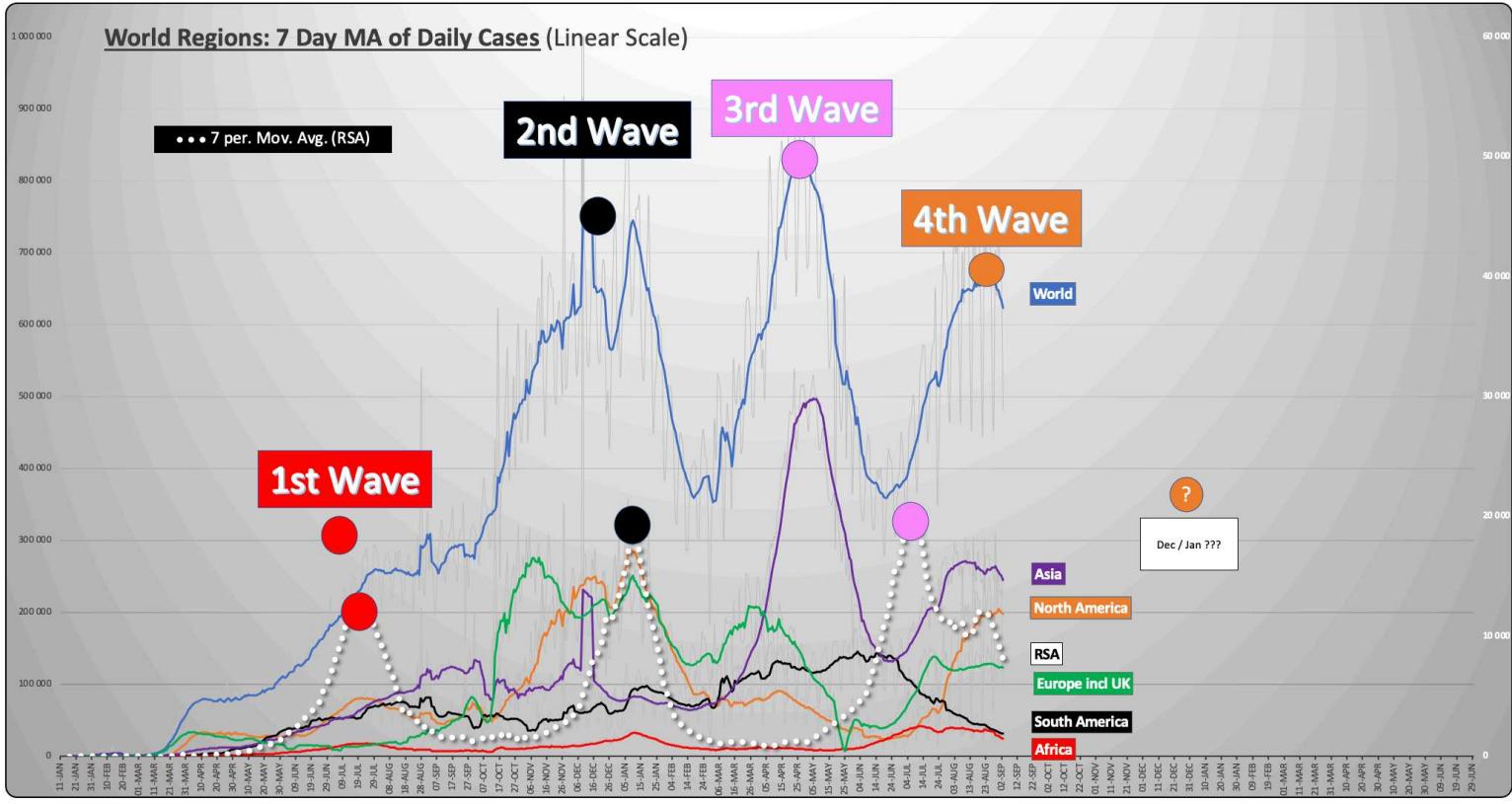
Daily Deaths 7 Day MA  
 Daily Cases 7 Day MA

**Page 2.3**



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

Page 3.0



Data as at: 05 September 2021

Unless otherwise indicated

hdg 05 September 2021

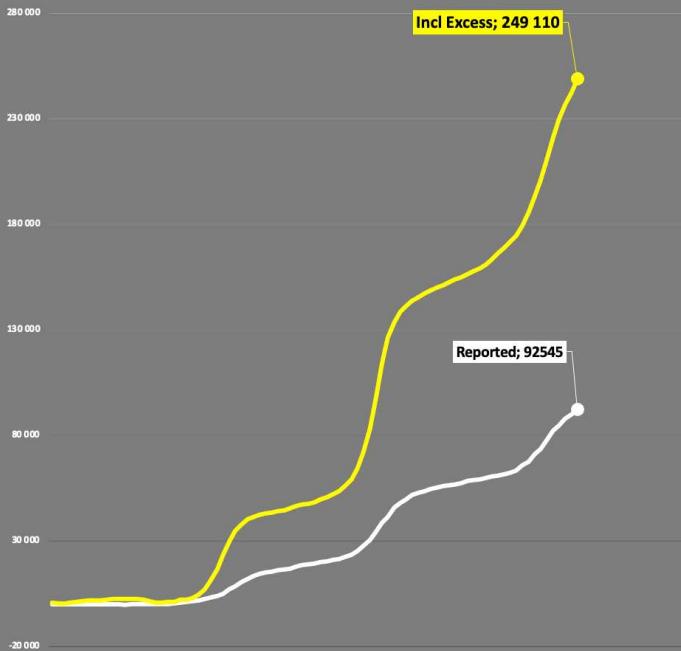
## RSA Cum & Projected Deaths (Reported & Incl Excess)

As at : 21 August 2021

Page 4

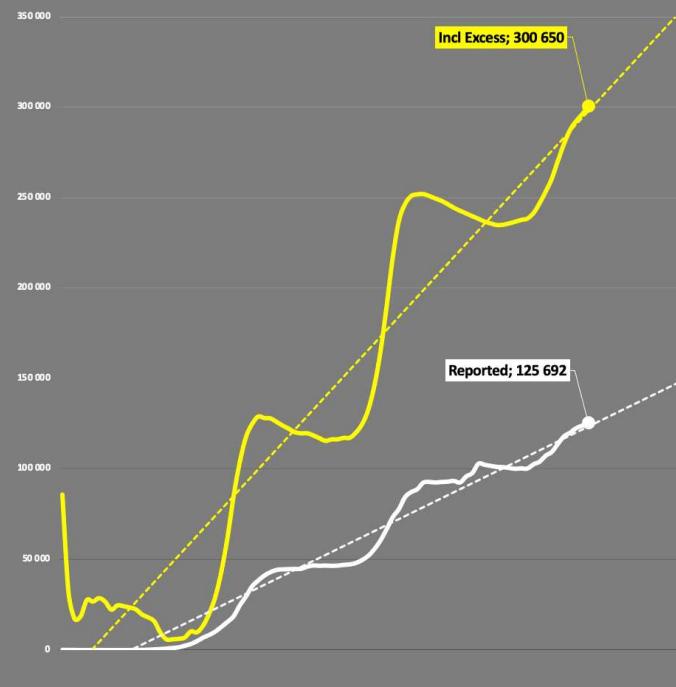
### RSA CUM DEATHS (updated weekly)

Assuming 90% of Excess Deaths are Covid related.

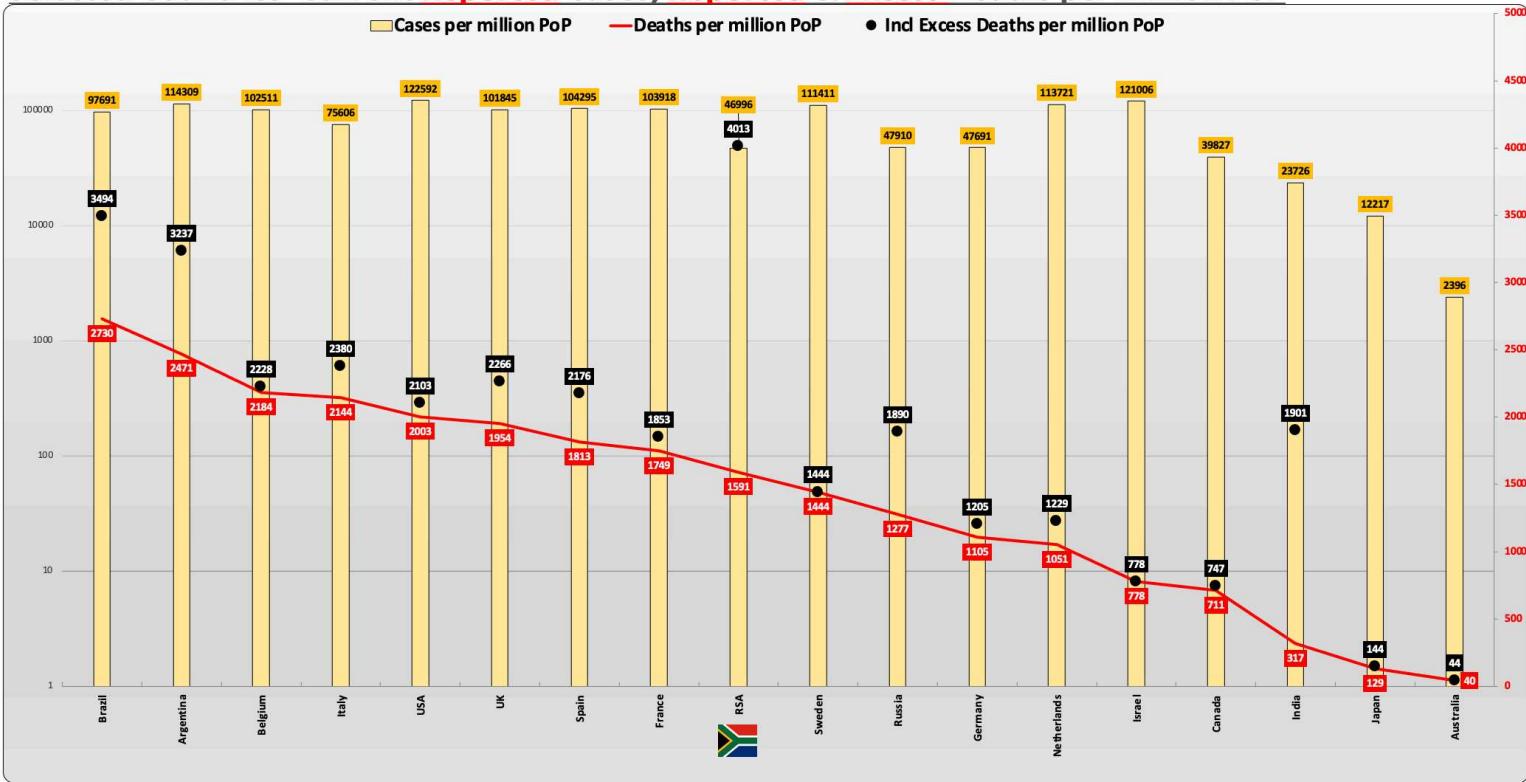


### RSA COVID DEATHS PROJECTED TO end 2021

Assuming 90% of Excess Deaths are Covid related.



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



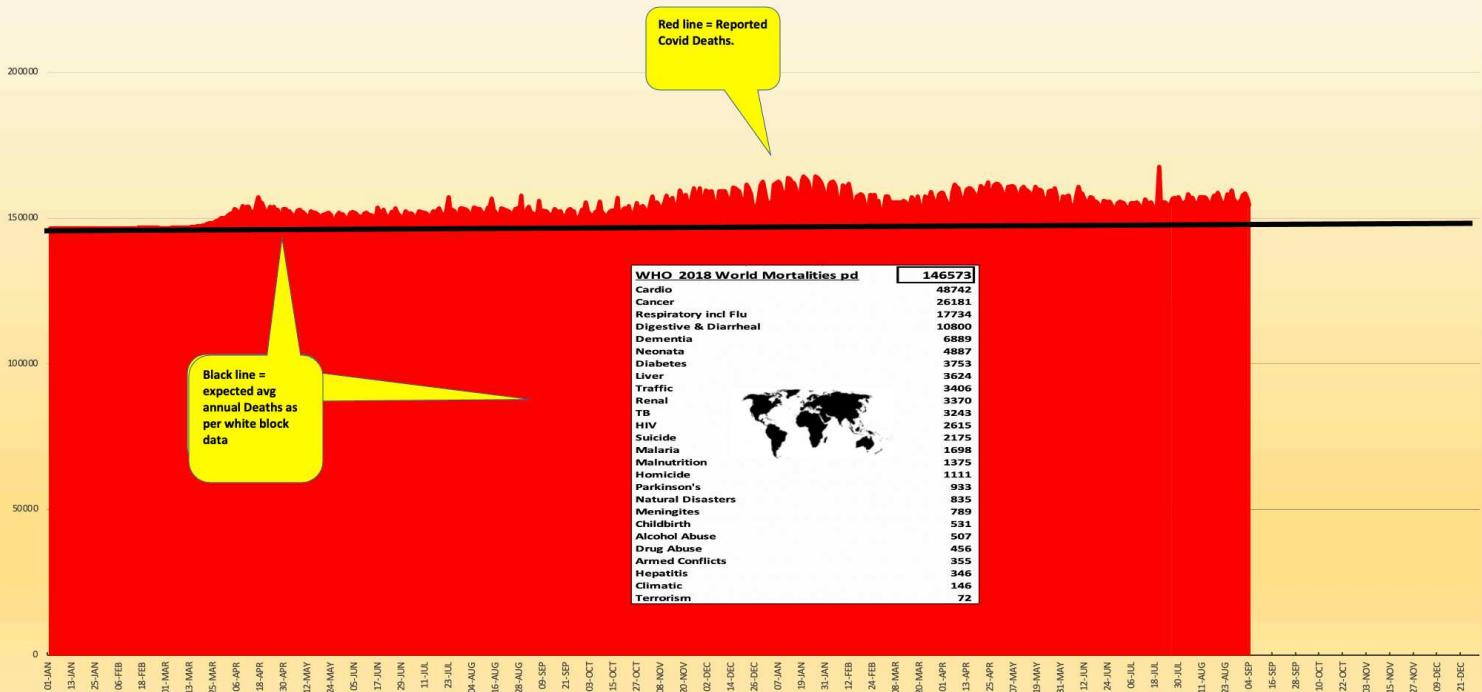
Data as at: 21 August 2021 Unless otherwise indicated

hdg 05 September 2021

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.

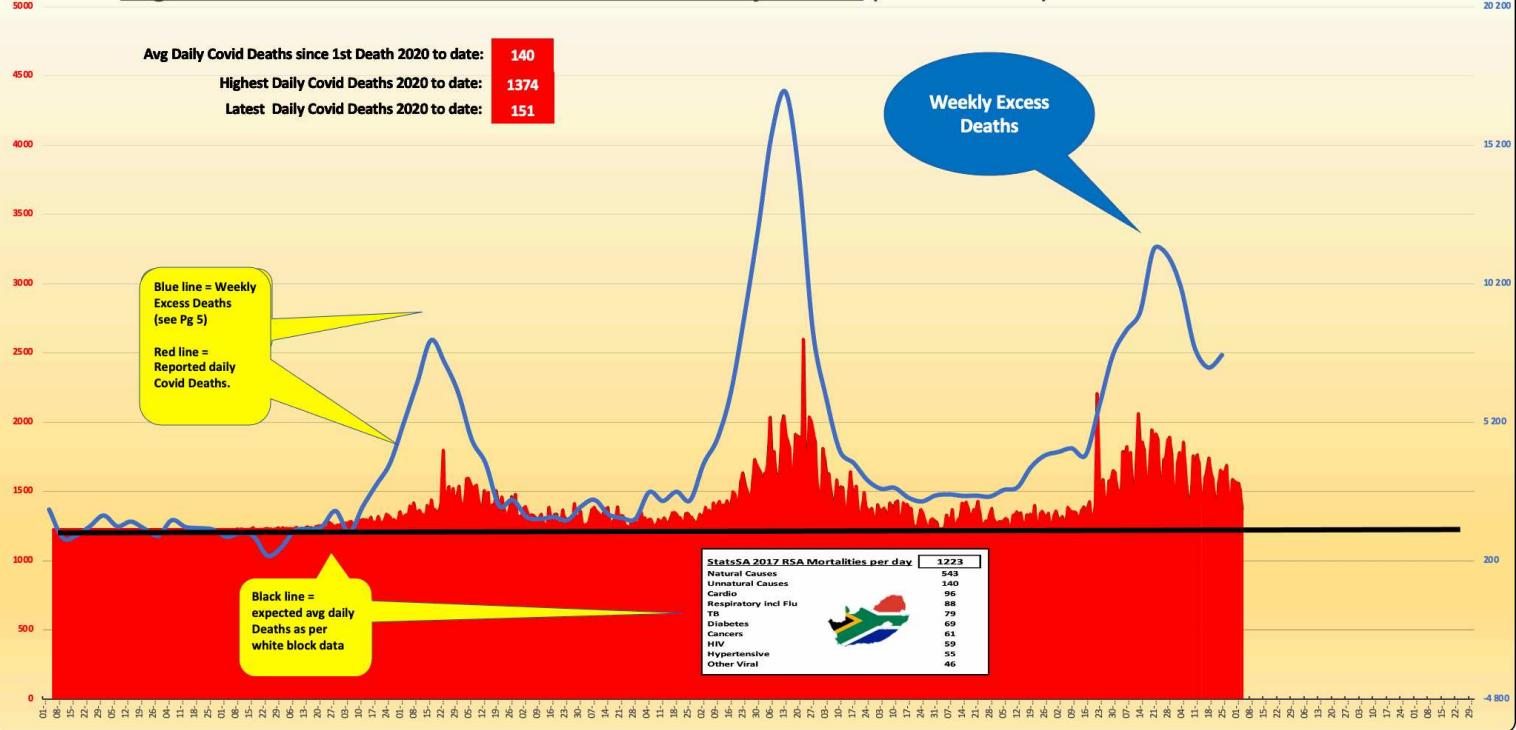
The big RED blocks below the black lines are TOTAL Daily Avg Deaths from ALL causes.

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)

20/00



Data as at:

04 September 2021

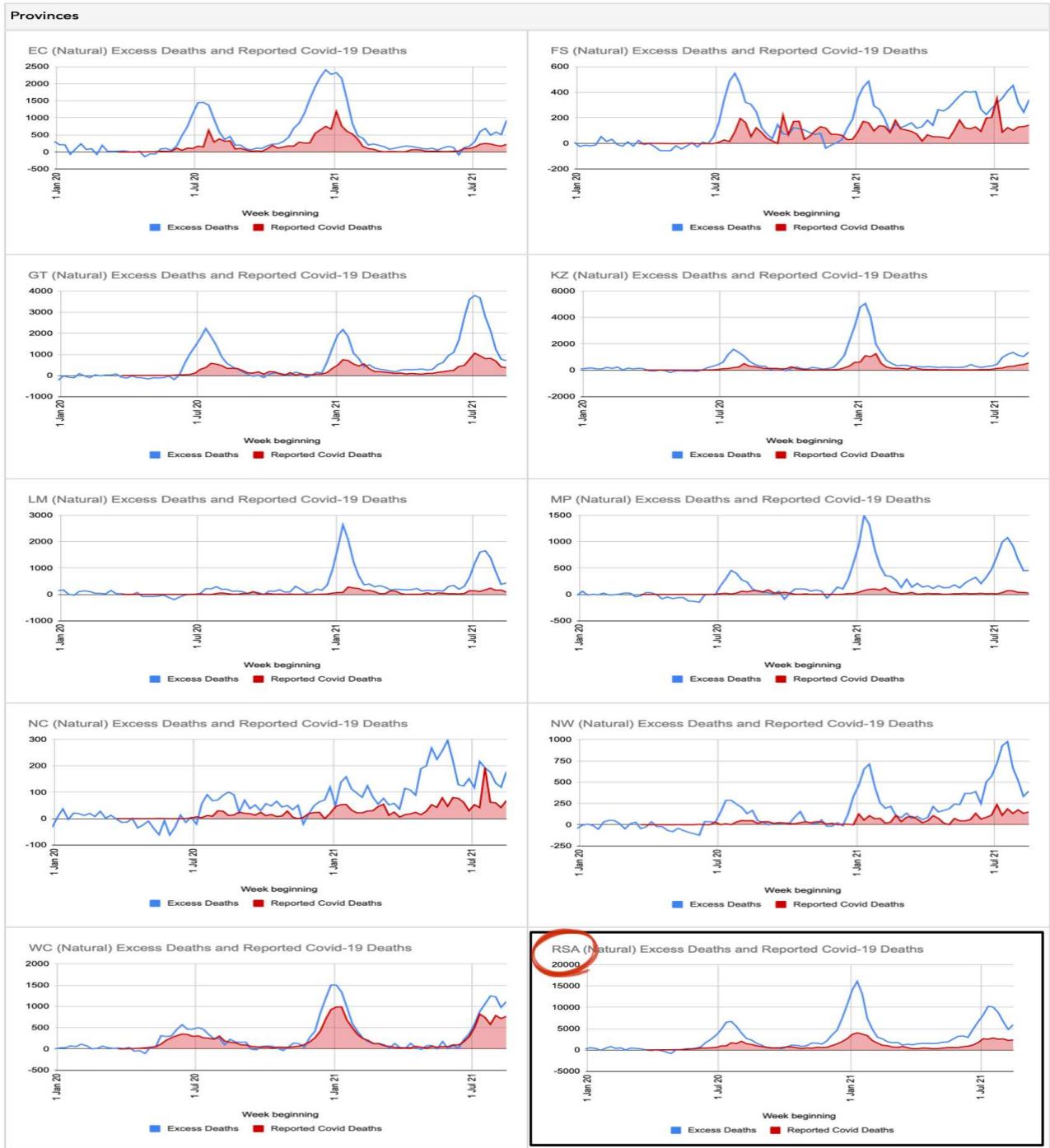
Unless otherwise indicated

hdg 05 September 2021

## RSA Excess Deaths as per SA Medical Research Council

As at : 28 August 2021

Page 4.2



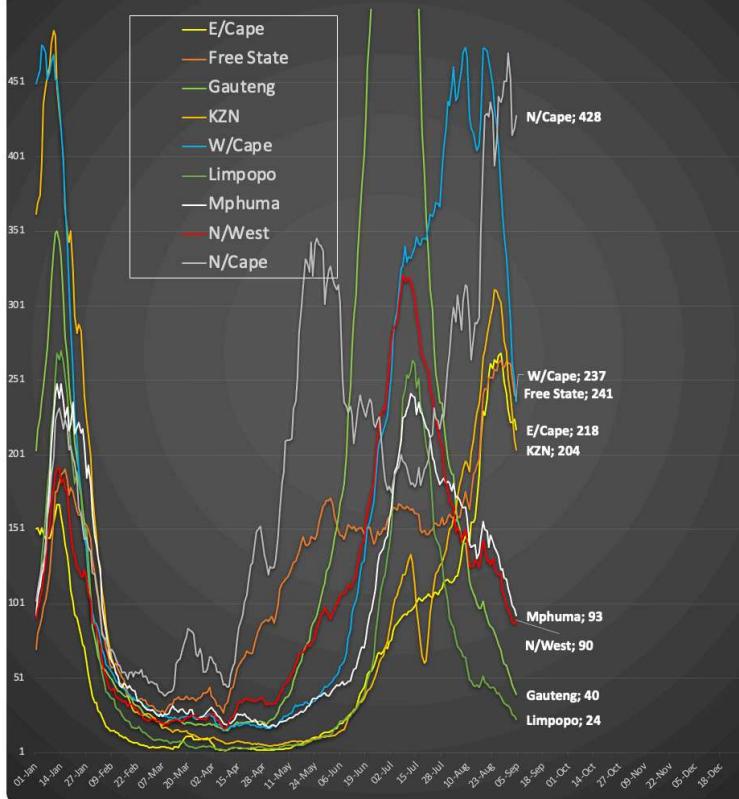
The red lines are weekly Covid deaths as reported by Dept of Health.  
The blue lines are total Natural Deaths as reported by Dept of Home Affairs.  
The differences are the socalled "Excess Deaths" which can largely be ascribed to Covid, either directly (home/rural deaths) and/or indirectly (limited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

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

Page 5

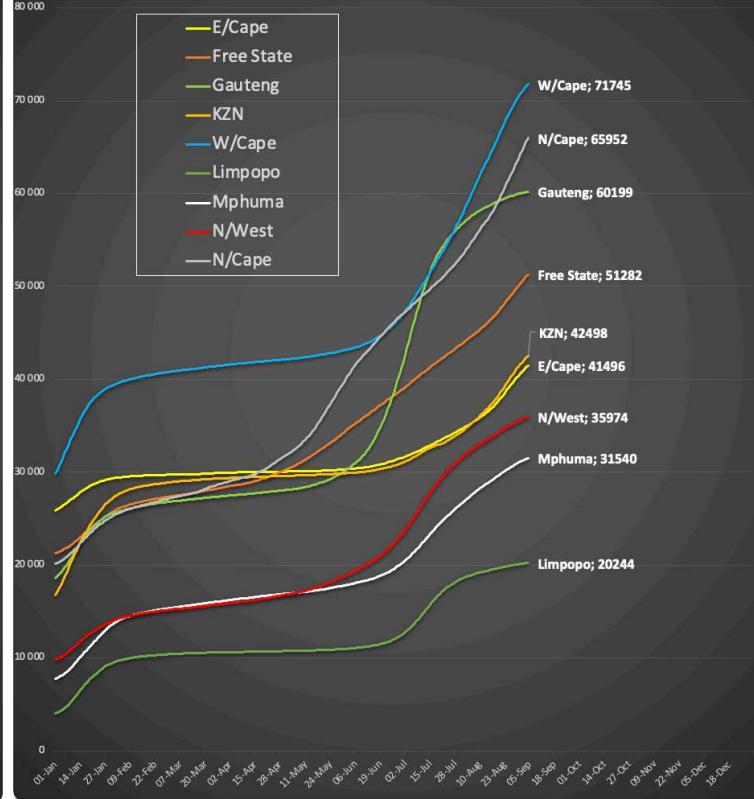
### Reported DAILY CASES per mill PoP

Jan to Dec 2021 7 Day MA



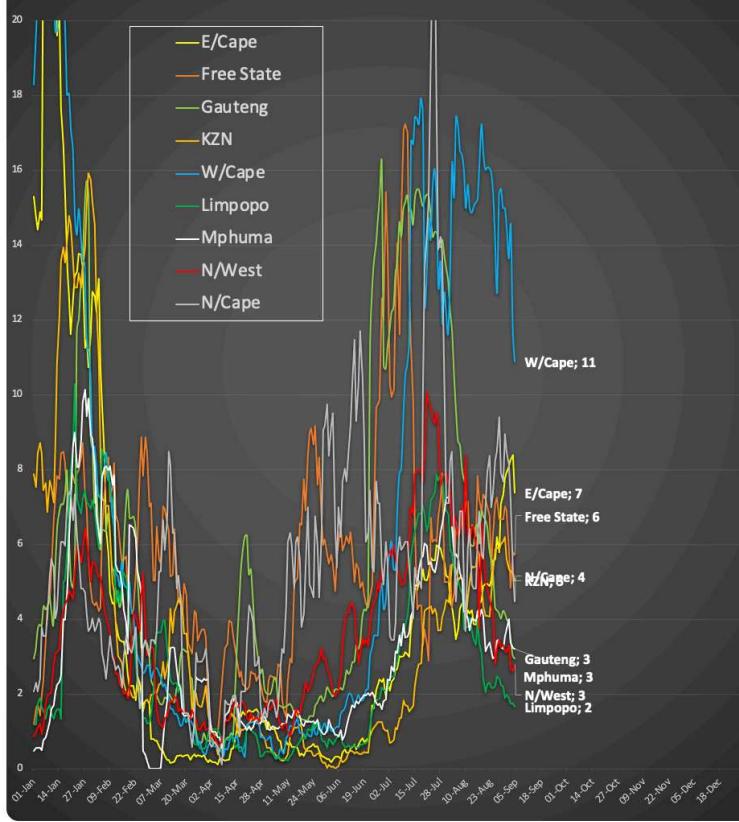
### Reported CUM CASES per mill PoP

Jan to Dec 2021 7 Day MA



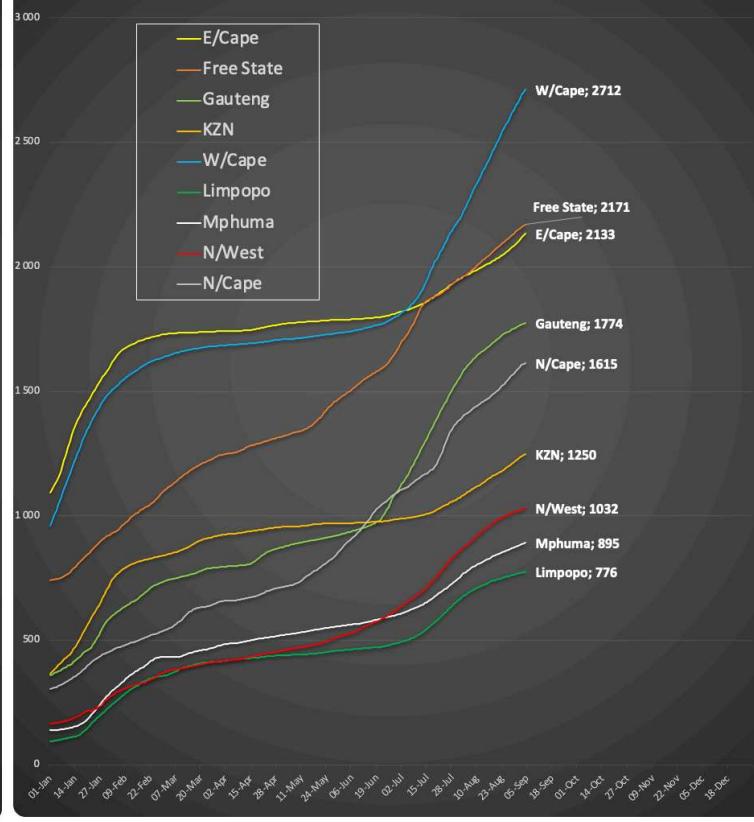
### Reported DAILY DEATHS per mill PoP

Jan to Dec 2021 7 Day MA



### Reported CUM DEATHS per mill PoP

Jan to Dec 2021 7 Day MA



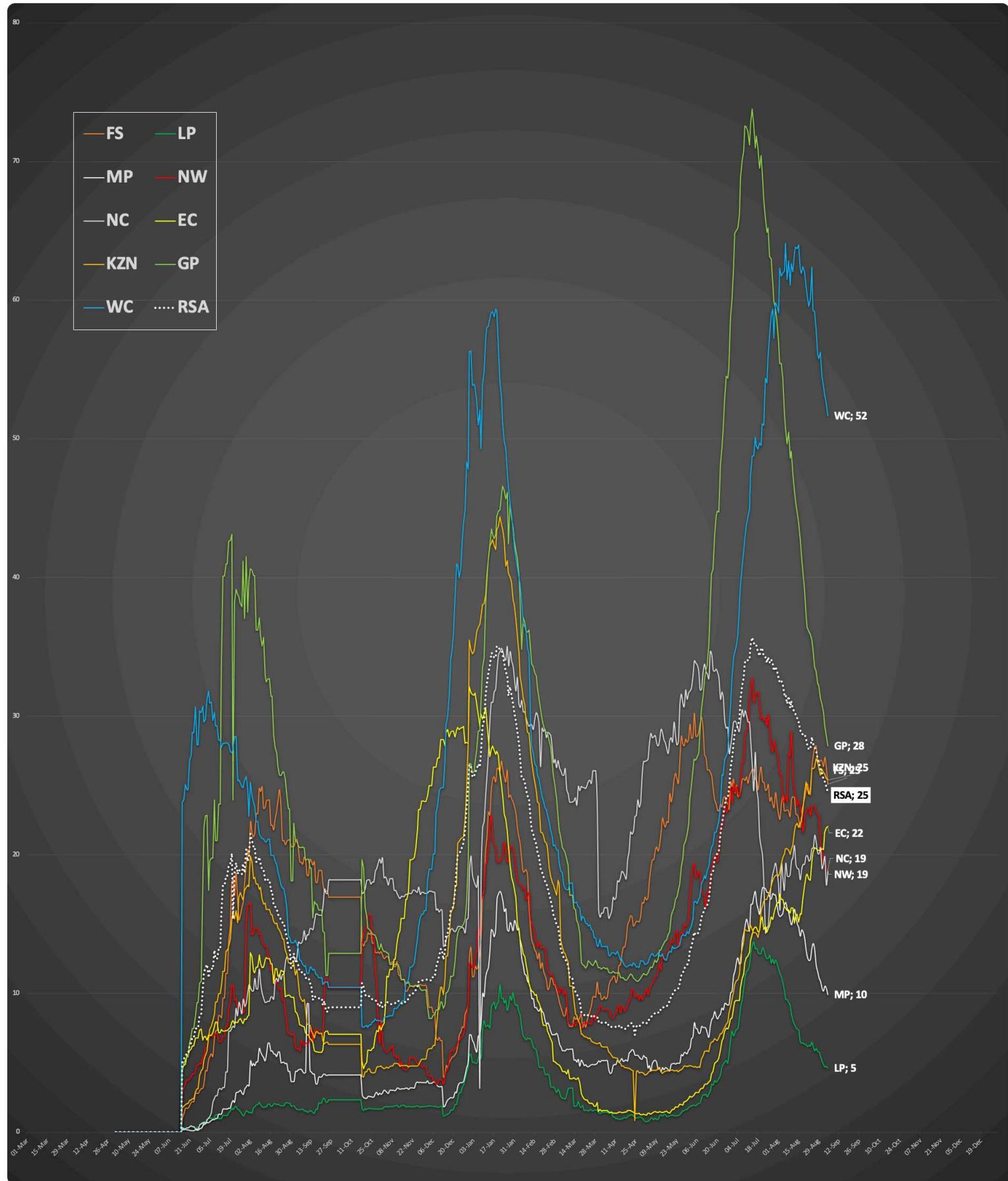
Data as at:

04 September 2021

hdg

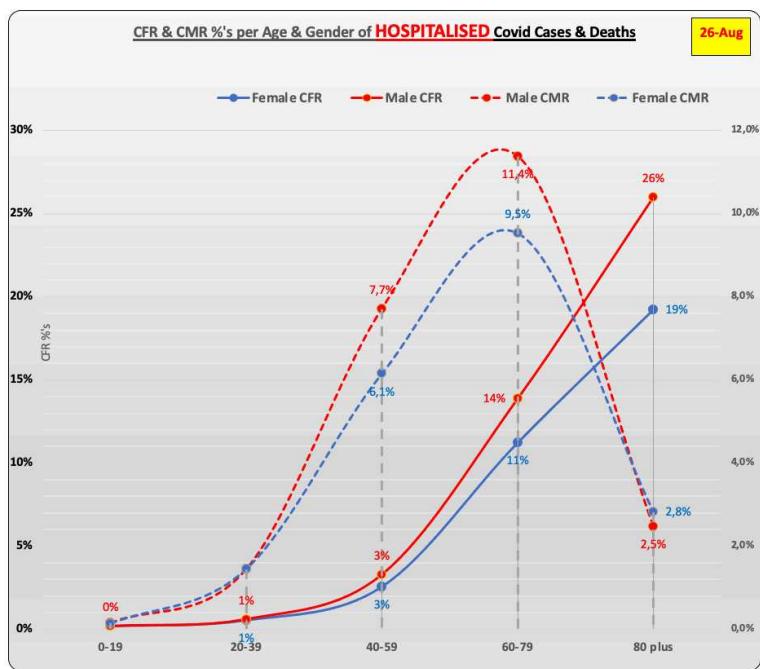
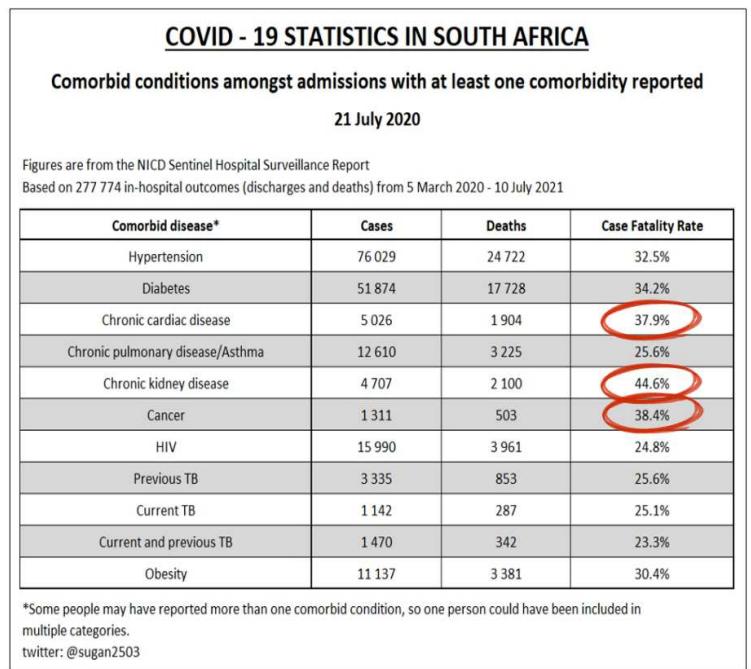
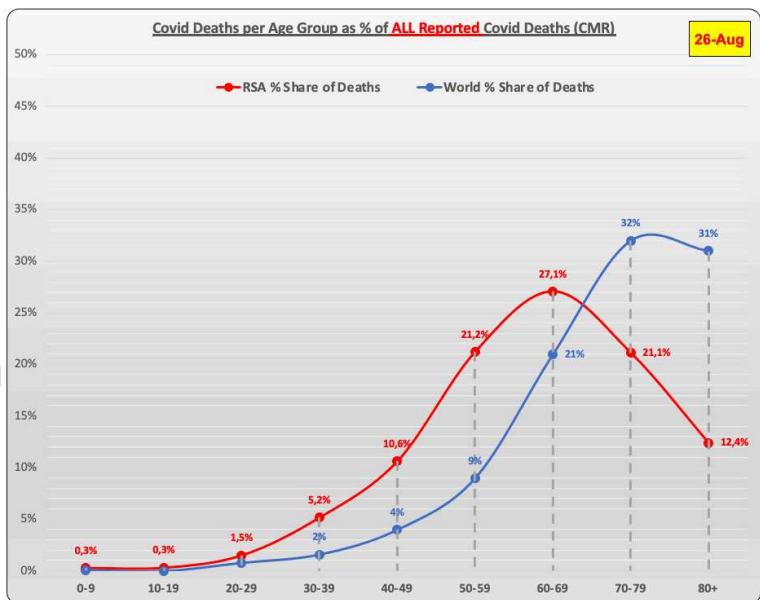
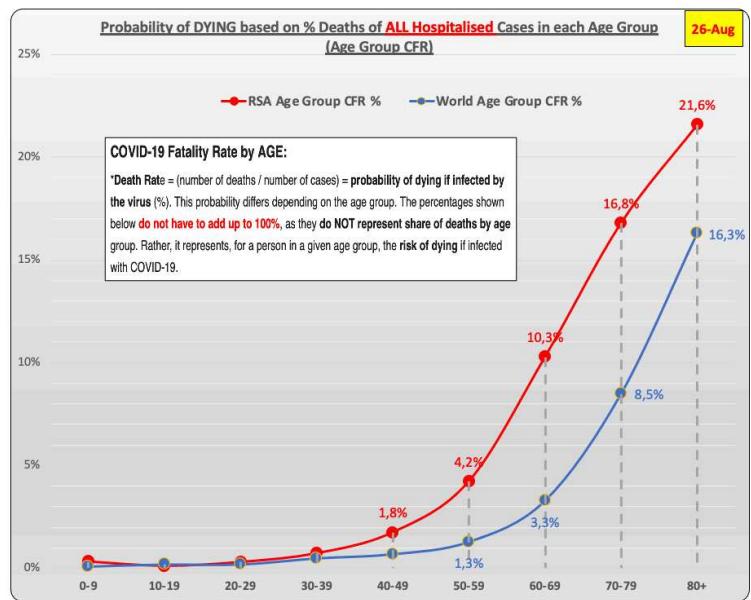
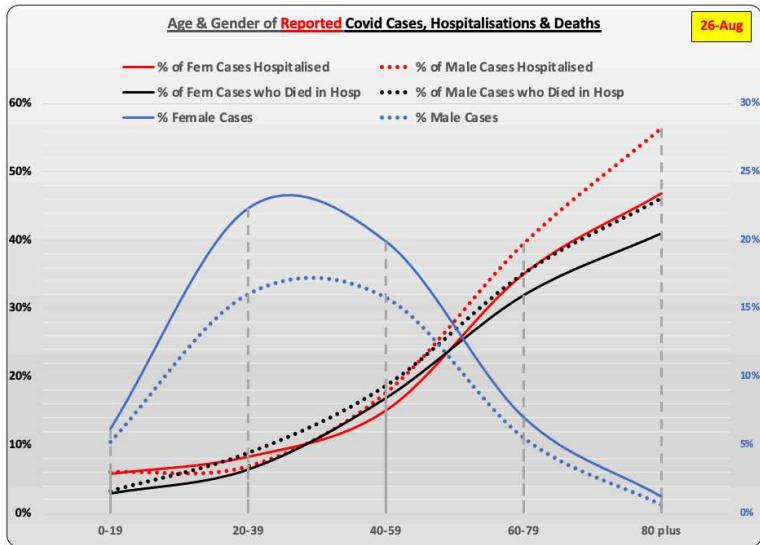
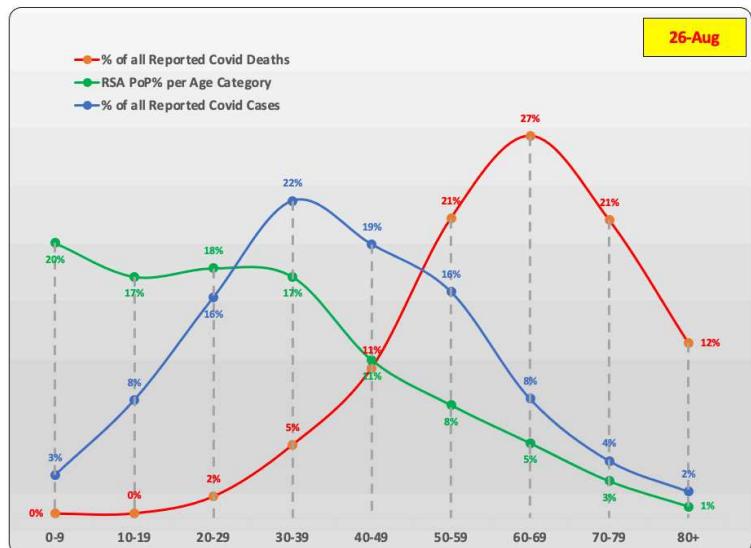
05 September 2021

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



# RSA Age & Gender Stats

Page 6

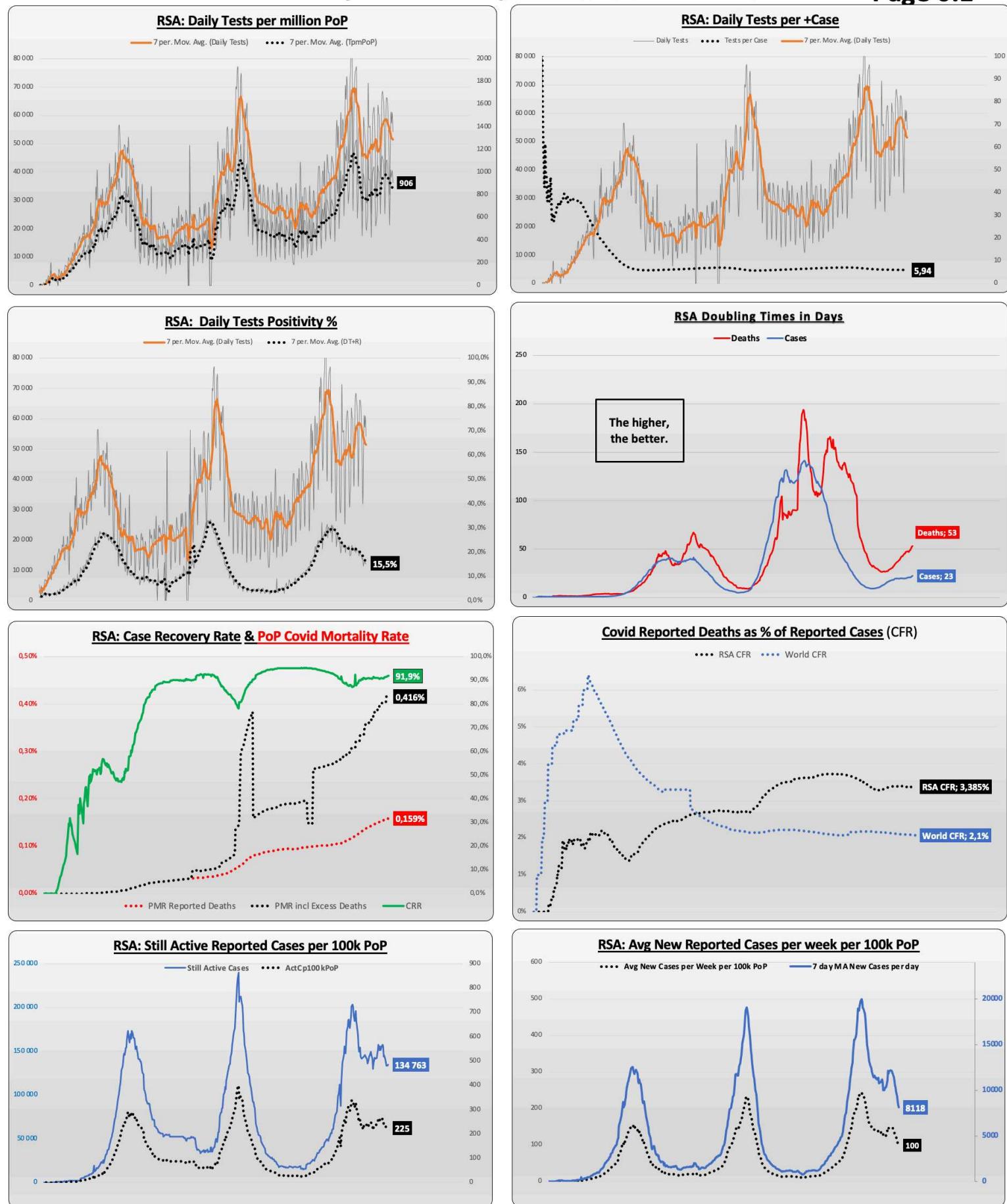


Data as at: As indicated per graph

hdg 05 September 2021

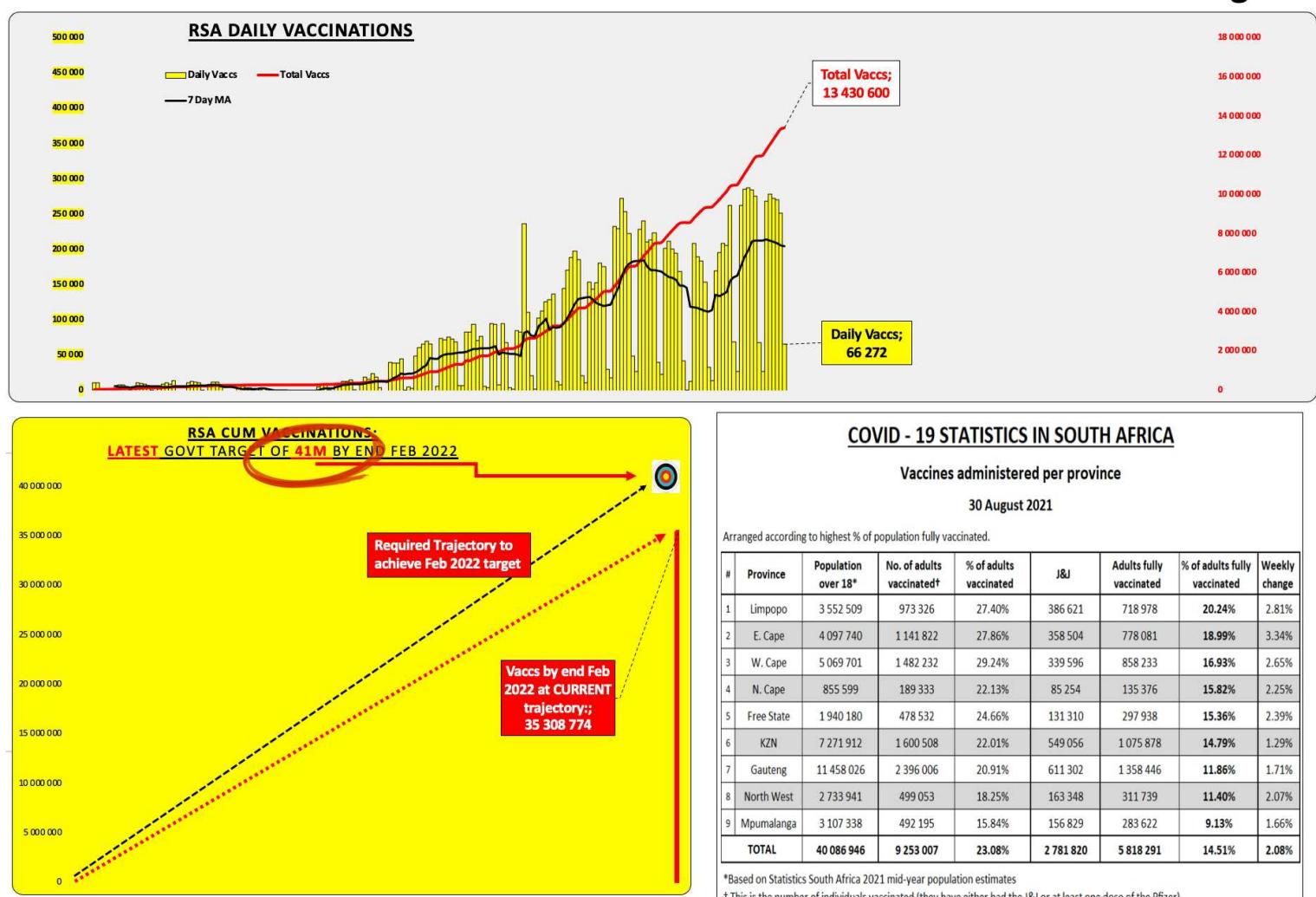
## RSA Key Ratios & Comparators (all graphs from Jan 2020)

Page 6.1



# Vaccination Data

Page 7

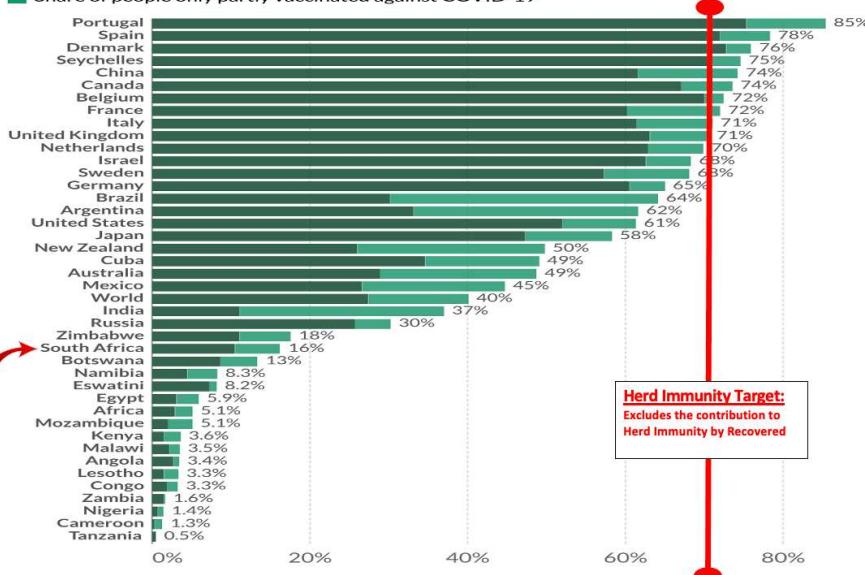


## Selected countries who publish their VAC data

Share of people vaccinated against COVID-19, Sep 2, 2021

Alternative definitions of a full vaccination, e.g. having been infected with SARS-CoV-2 and having 1 dose of a 2-dose protocol, are ignored to maximize comparability between countries.

Share of people fully vaccinated against COVID-19  
Share of people only partly vaccinated against COVID-19



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

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

Total Vaccs to date:	Avg Vaccs per day :
13 430 600	69 589
Fully Vaccsed : 479 768	Avg Vaccs per day over the last 7 days : 205 284
Single & Double Doses : 12 950 832	Phase 1 : Health Care Workers
	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	<b>1,59</b>	Years
Time to achieve Herd Immunity at daily rate of Vaccinations over the past 7 DAYS	<b>0,54</b>	Years

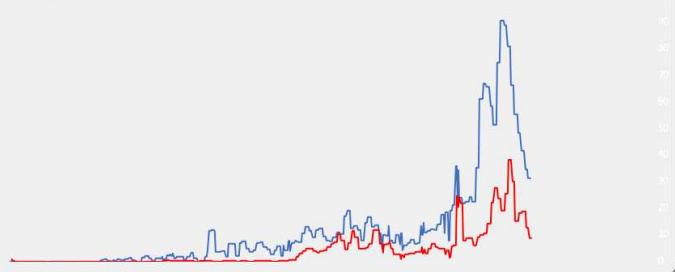
Excludes the contribution to Herd Immunity by Recovered and Asymptomatic Cases.

## Southern Africa Daily Reported New Cases & Deaths 7 Day MA

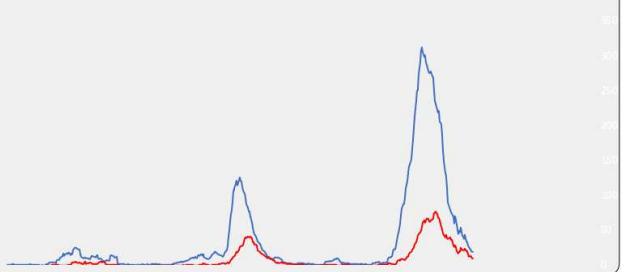
Page 8

(Jan 2020 to Present)  
CASES DEATHS

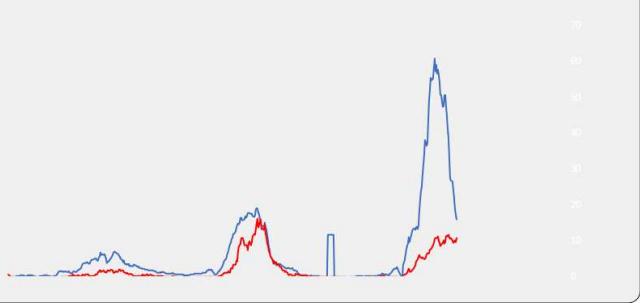
Botswana



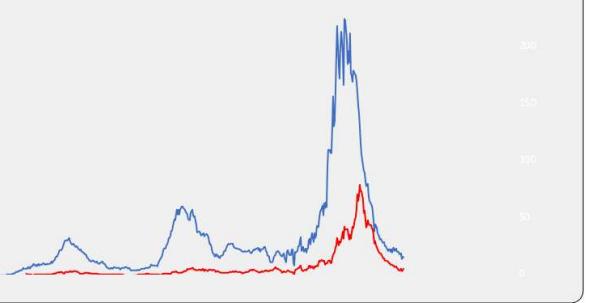
Zimbabwe



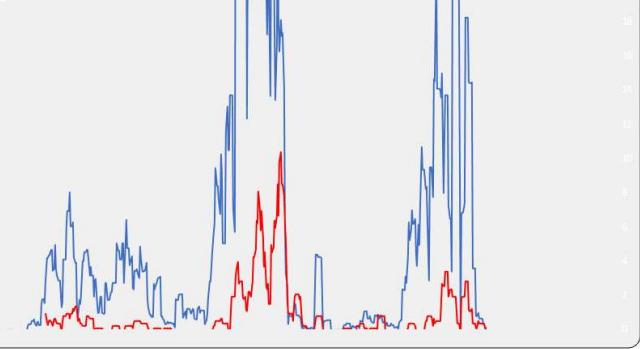
Eswatini



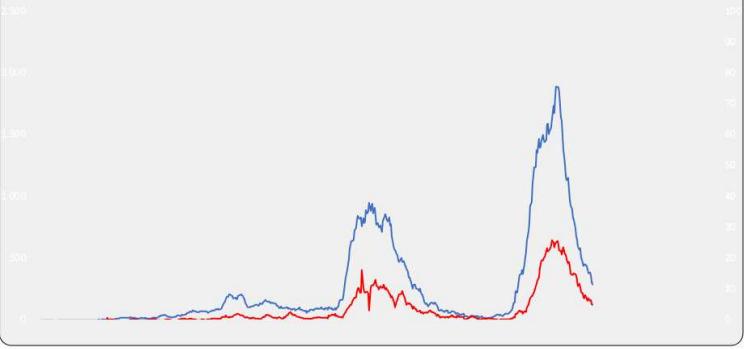
Namibia



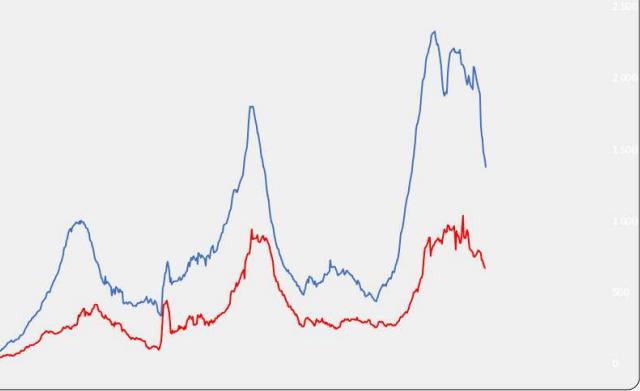
Lesotho



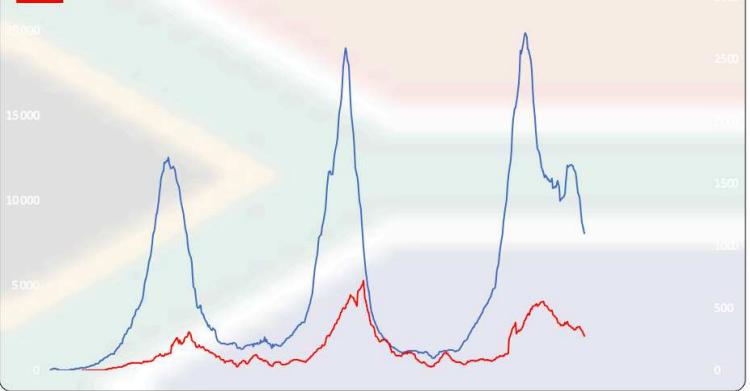
Mozambique



AFRICA



RSA

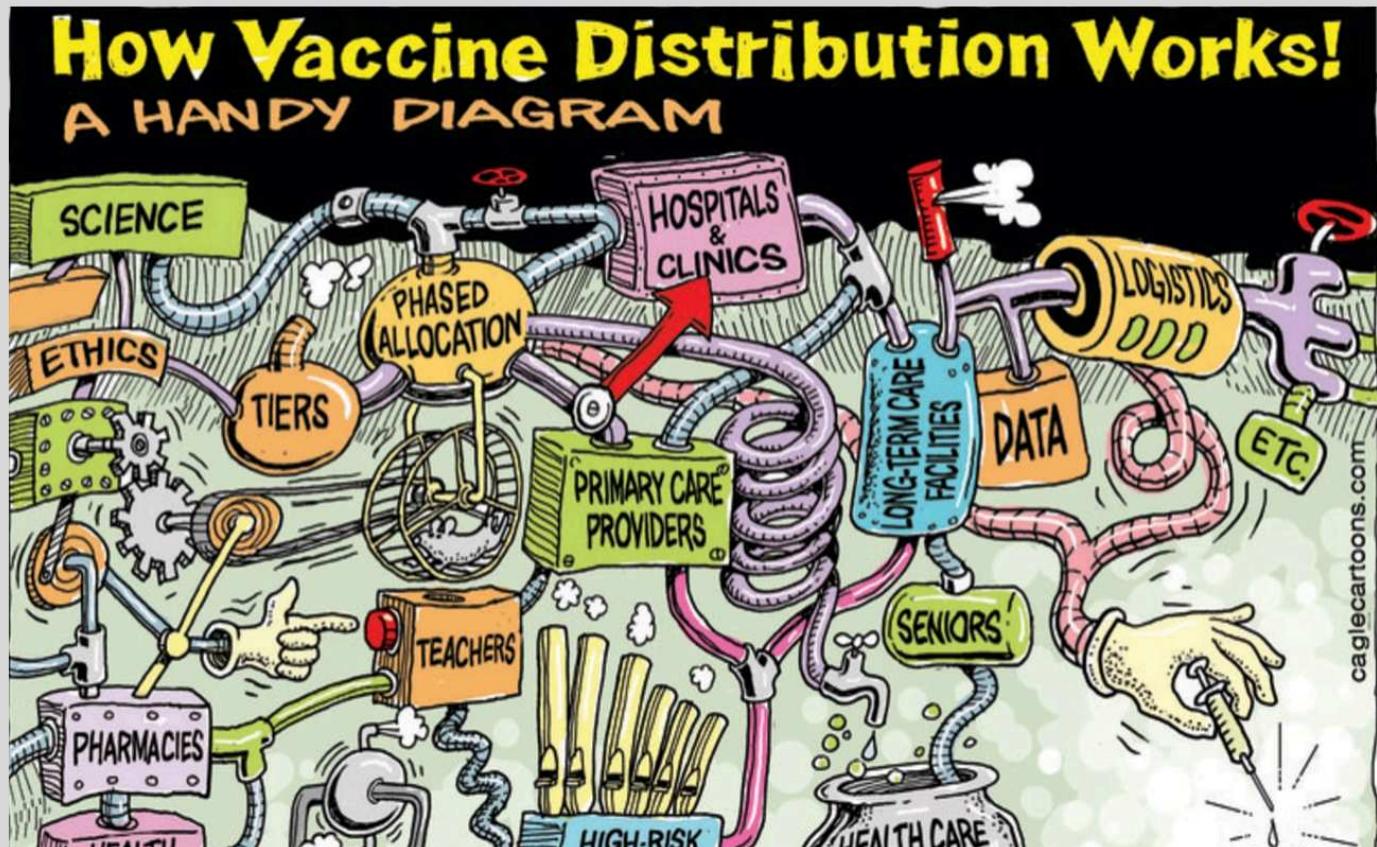


Data as at: 05 September 2021

Unless otherwise indicated

hdg 05 September 2021

A smile is the best vaccine....



caglecartoons.com

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.**