

# HarryG COVID-19 StatsPack

Deteriorating

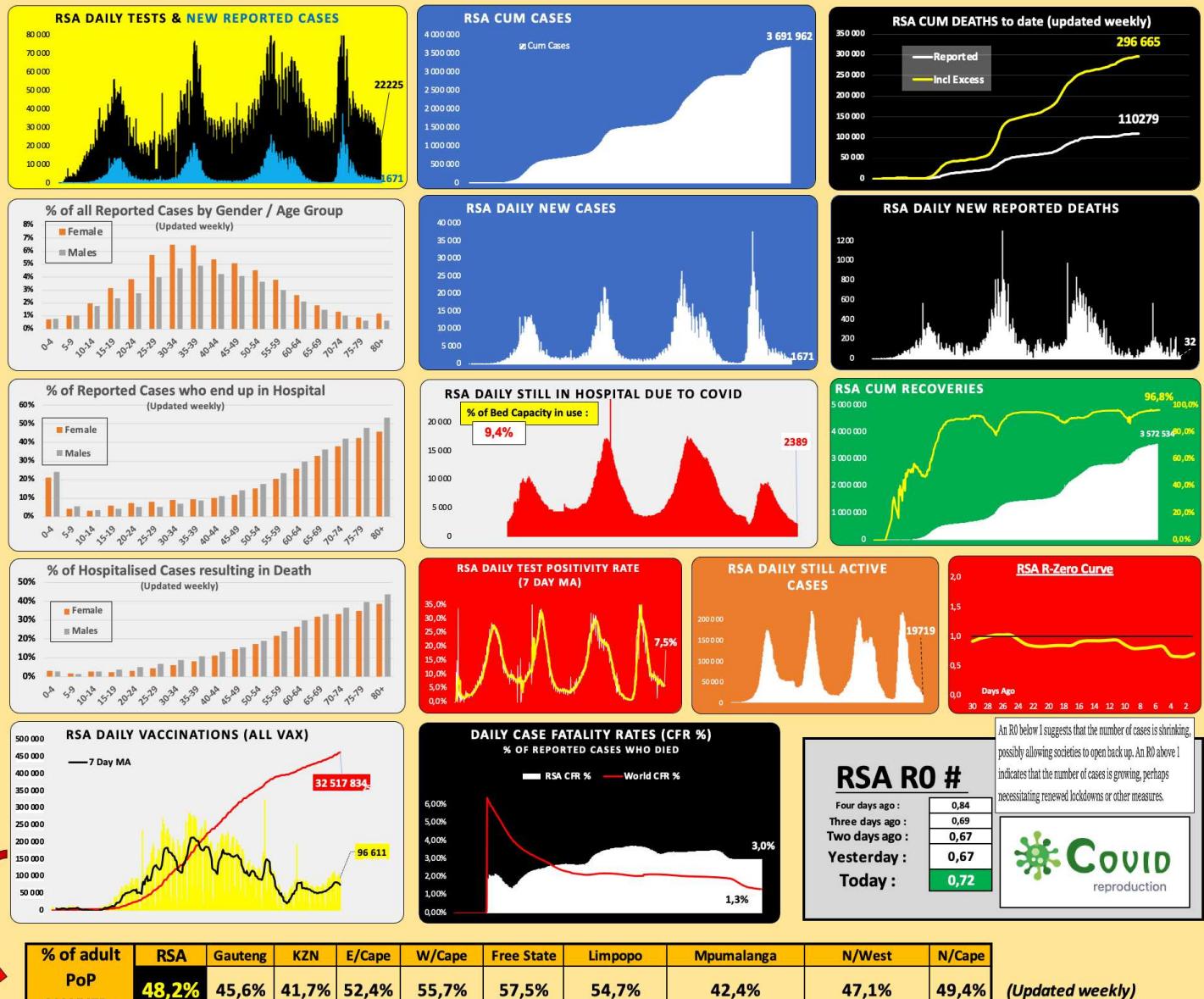
Improving

Against Previous Day

Page 1

Cum Cases		Daily Cases		RSA COVID-19 DASHBOARD as at: <b>12-Mar-22</b>	Daily Still in Hospital	Case Fatality Rates (CFR): Reported Cases      Hospital Cases		Vaccinations:	Time to achieve Govt Target of <b>41m</b> vaccs	
3 691 962	1 671				2389	2,99%	20,02%			
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		Daily Avg		85 573      1,29 Yrs	
19 719	61 658	1845			0,18%	0,50%	Total to date:		32 517 834	
Deaths Ages	Deaths	Deaths			% of RSA PoP who have died to date PROJECTED to end Mch 2022: Reported Deaths      Incl Excess Deaths		Cum Tests      Daily Tests		23 365 475      22 225	
Avg Median	Min Age	Max Age			0,19%	0,48%	Daily Test Positivity Rate:		7,5%	
62,2	53,1	0,2	108							
Female : Male :										
56,4%      51,5%      2,54%      55,3%										
43,6%      48,5%      3,09%      44,7%										

28-Feb



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.

% of adult PoP VAXXED:	RSA	Gauteng	KZN	E/Cape	W/Cape	Free State	Limpopo	Mpumalanga	N/West	N/Cape	(Updated weekly)
48,2%	45,6%	41,7%	52,4%	55,7%	57,5%	54,7%	42,4%	47,1%	49,4%		

Progress Ranking by Province :

7

9

4

2

1

3

8

6

5

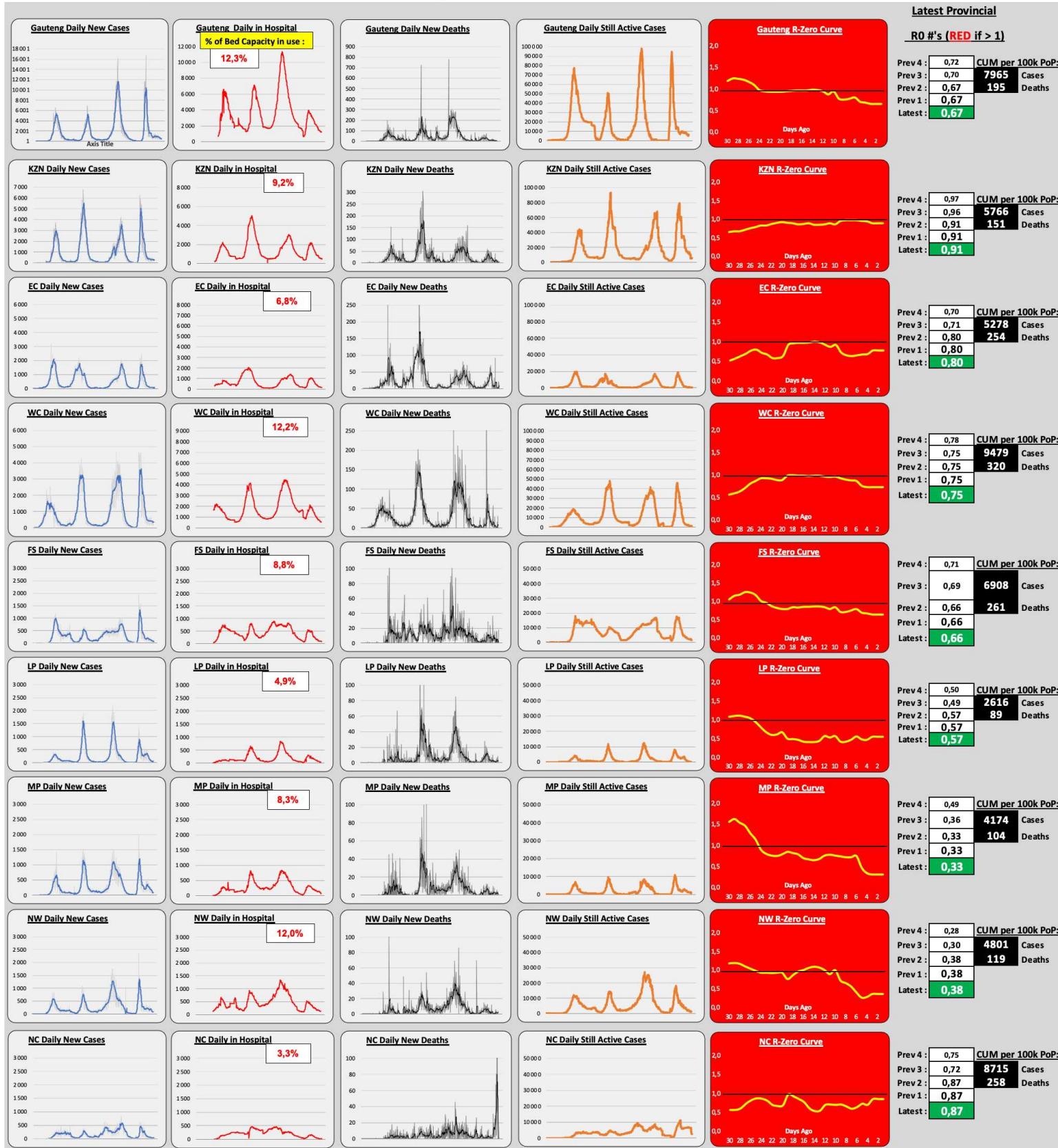
Data as at: 11 March 2022

Unless otherwise indicated

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12 March 2022

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



Data as at: 11 March 2022

Unless otherwise indicated

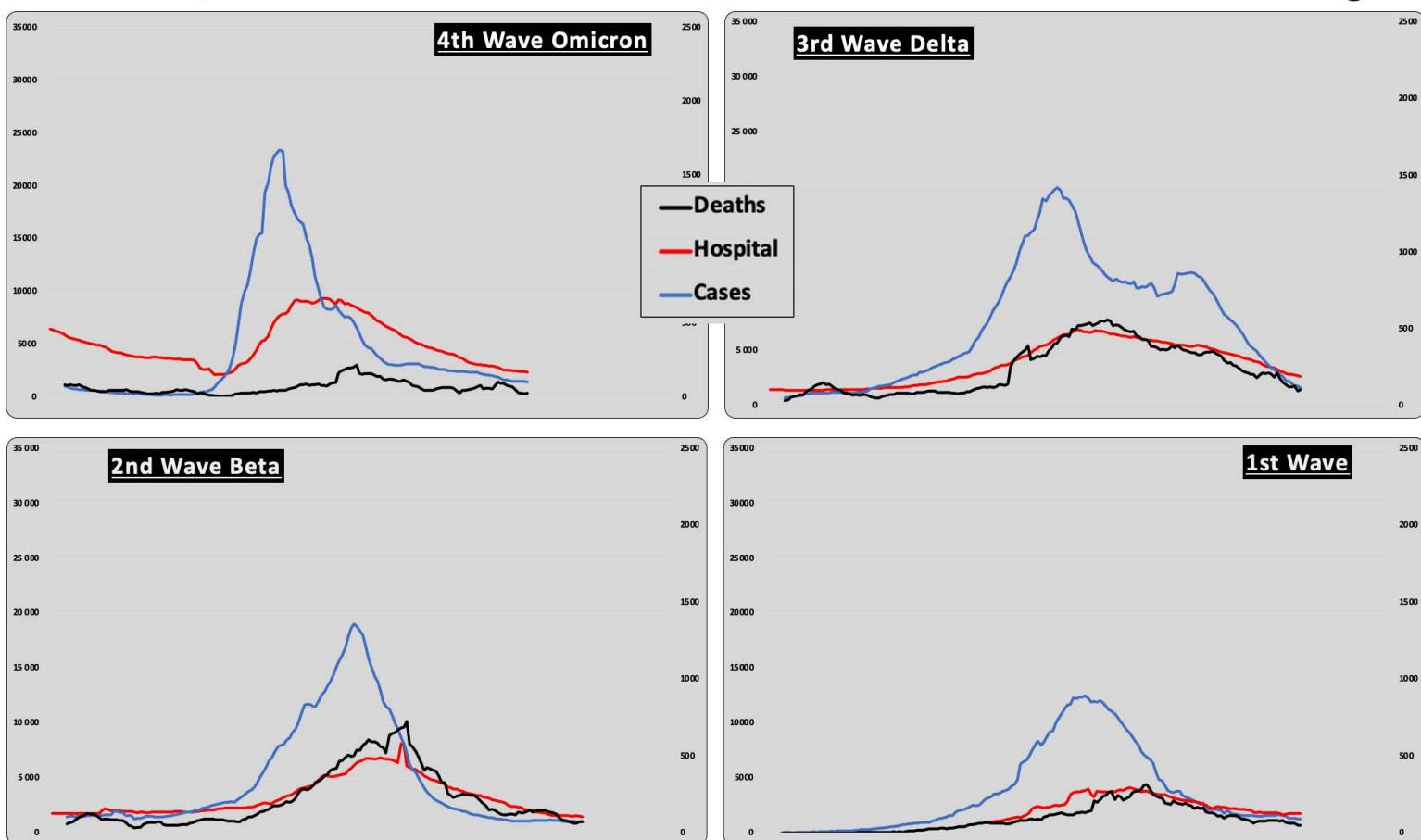
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12 March 2022

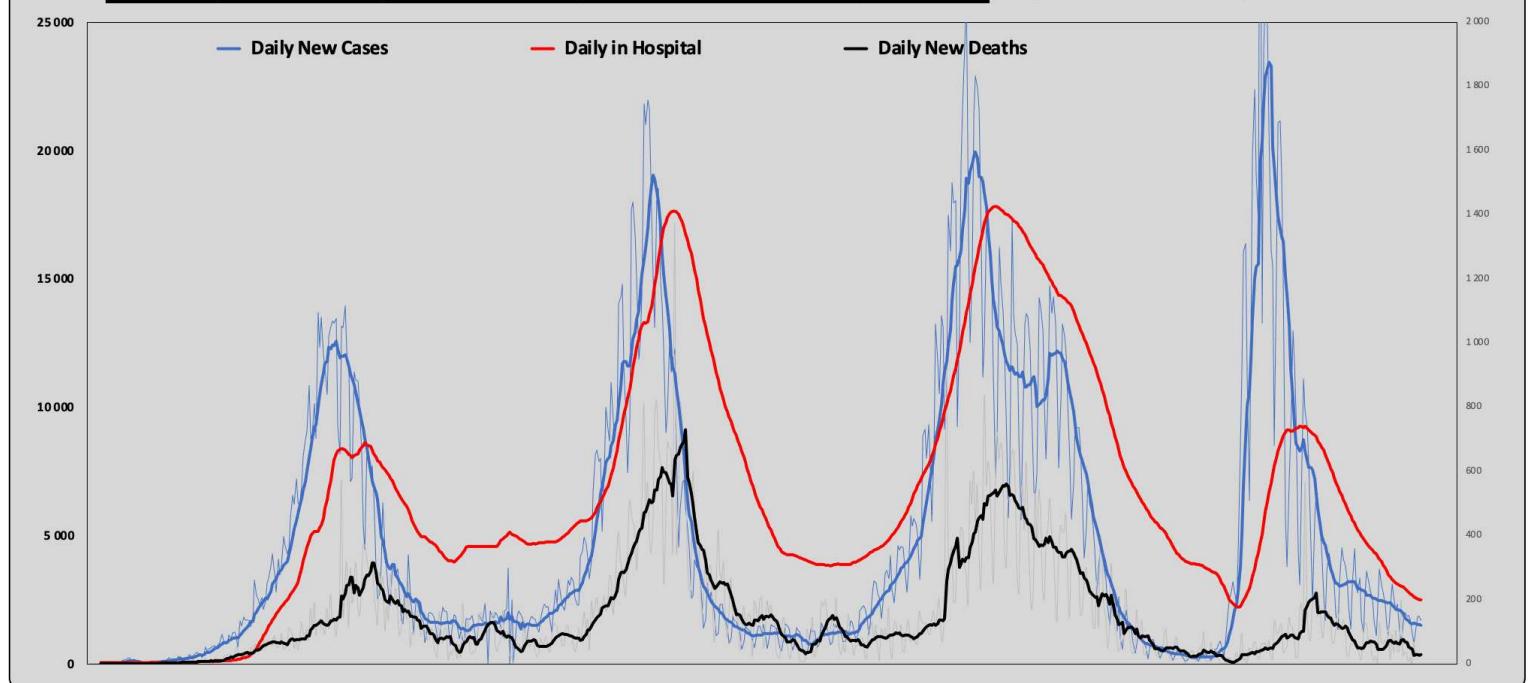
R-ZERO data sourced from: [REPRODUCTION.LIVE](http://REPRODUCTION.LIVE)

## RSA Onsets by Wave (Dual axes. 7 Day MA's except for Hospitalisations which are 2 Day MA's)

Page 2



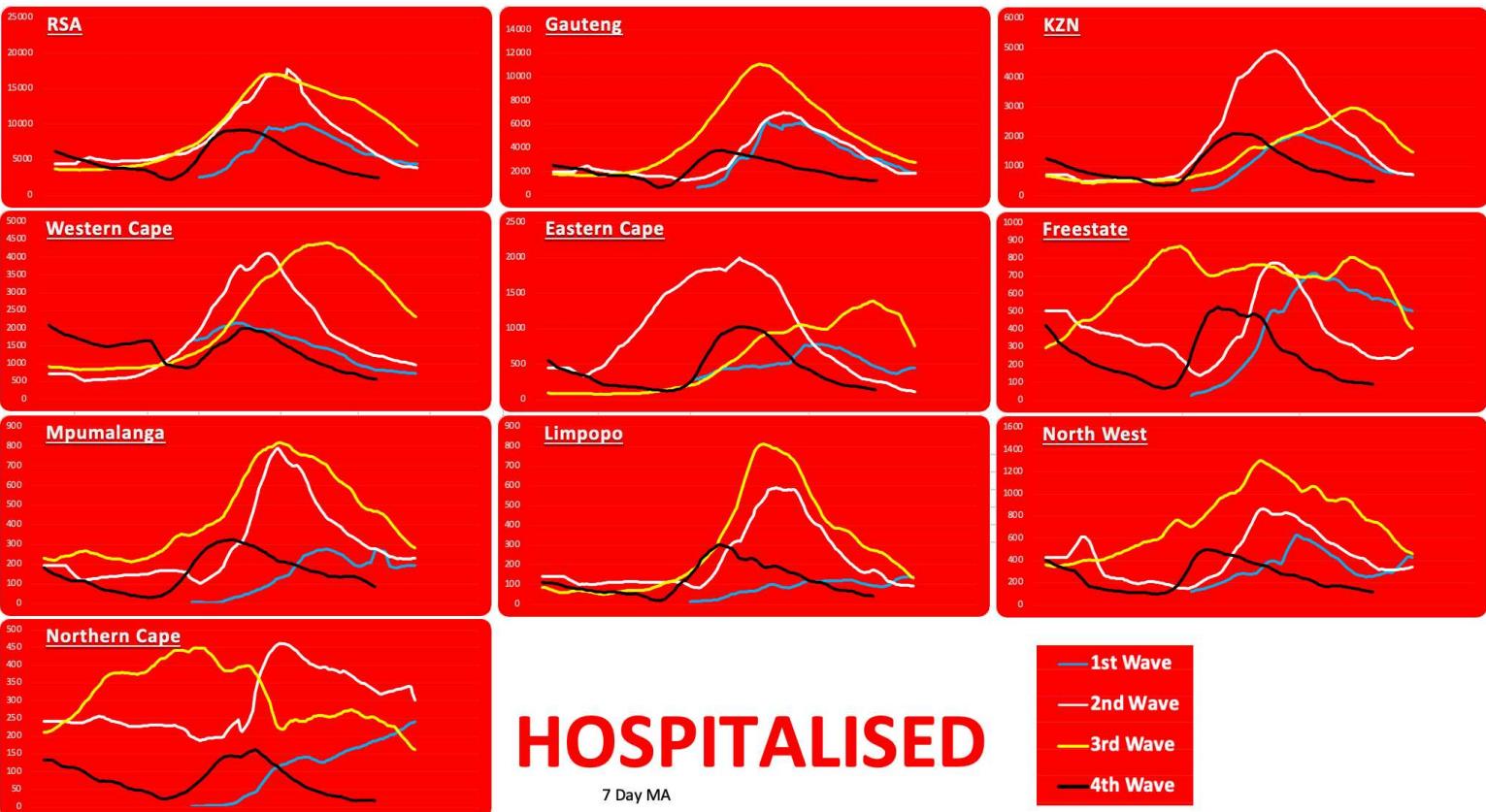
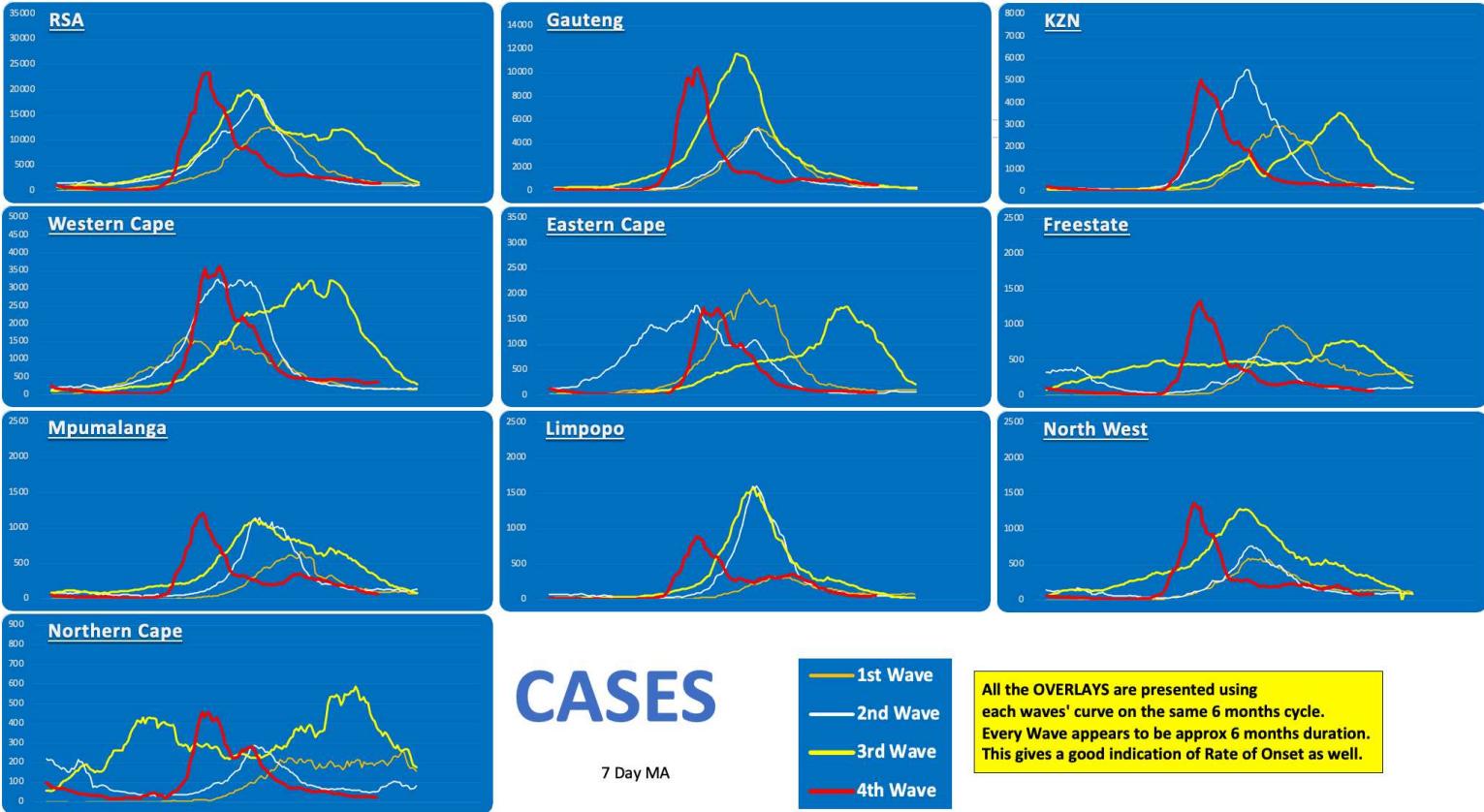
## RSA Reported Daily Cases v Hospitalisations v Daily Deaths (7 Day MA note the dual axes)



Level 5	Level 4	L 3	Level 3-	L 2	Level 1	Level 1-	Level 3-	Level 1+	L 2	L 3	Level 4	Level 3	L 2	Level 1	Level 1-
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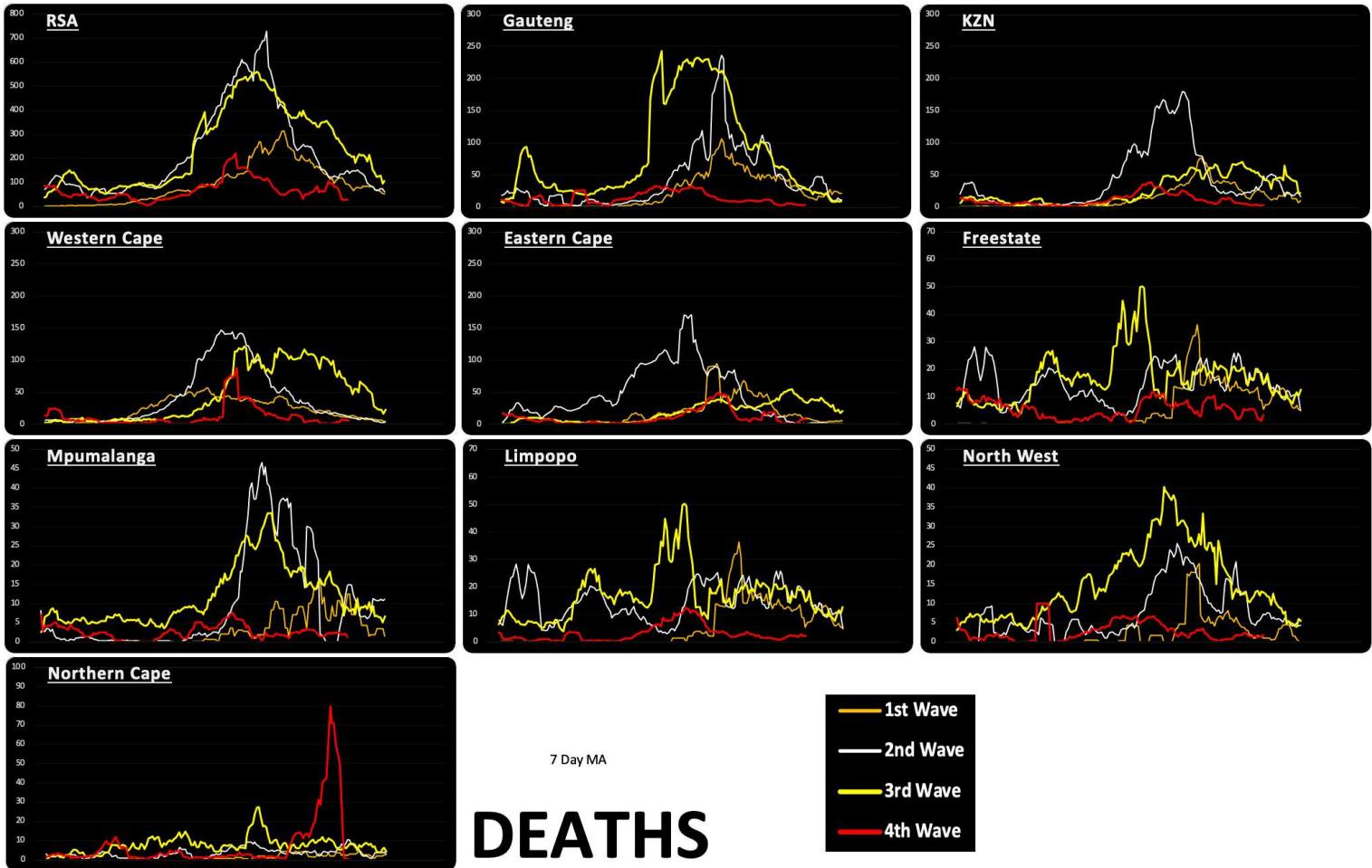
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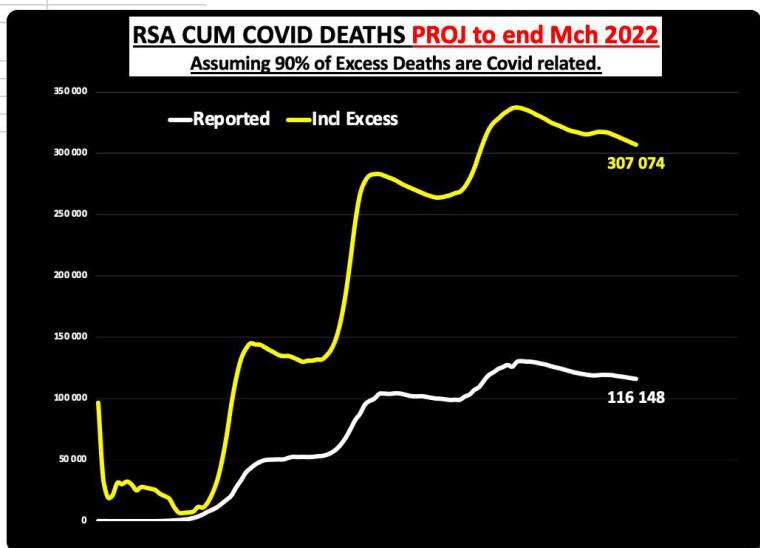
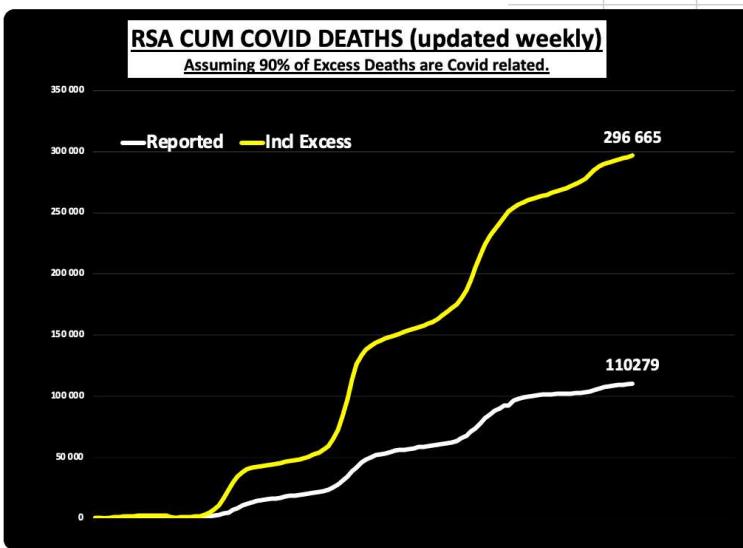


## 1st / 2nd / 3rd & 4th WAVE OVERLAYS (DAILY DEATHS)

Page 2.2

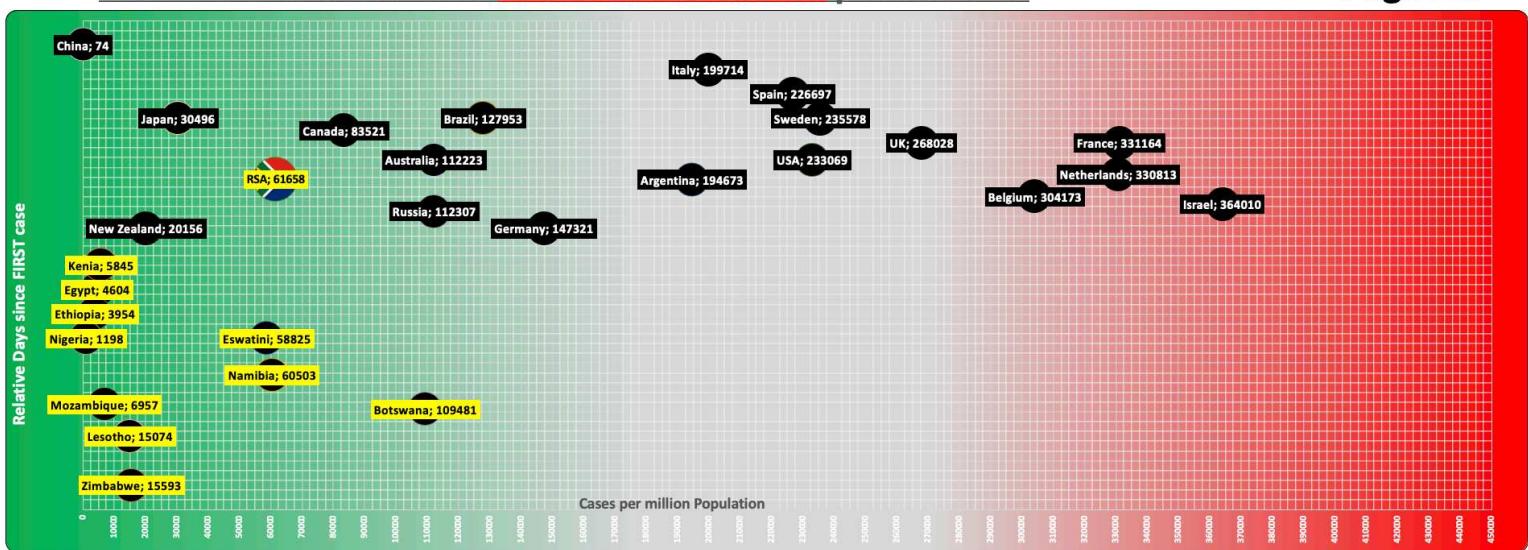


## RSA Cum & Projected Deaths (Reported & Incl Excess)

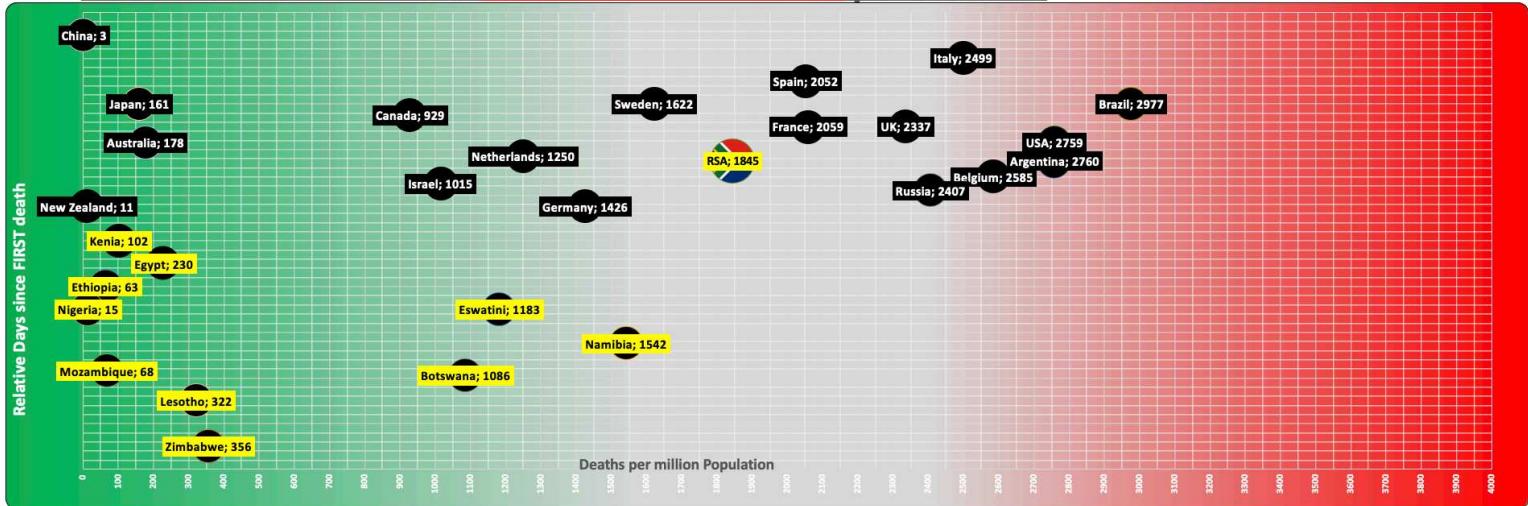


## Selected Countries' Cum REPORTED CASES per mill PoP

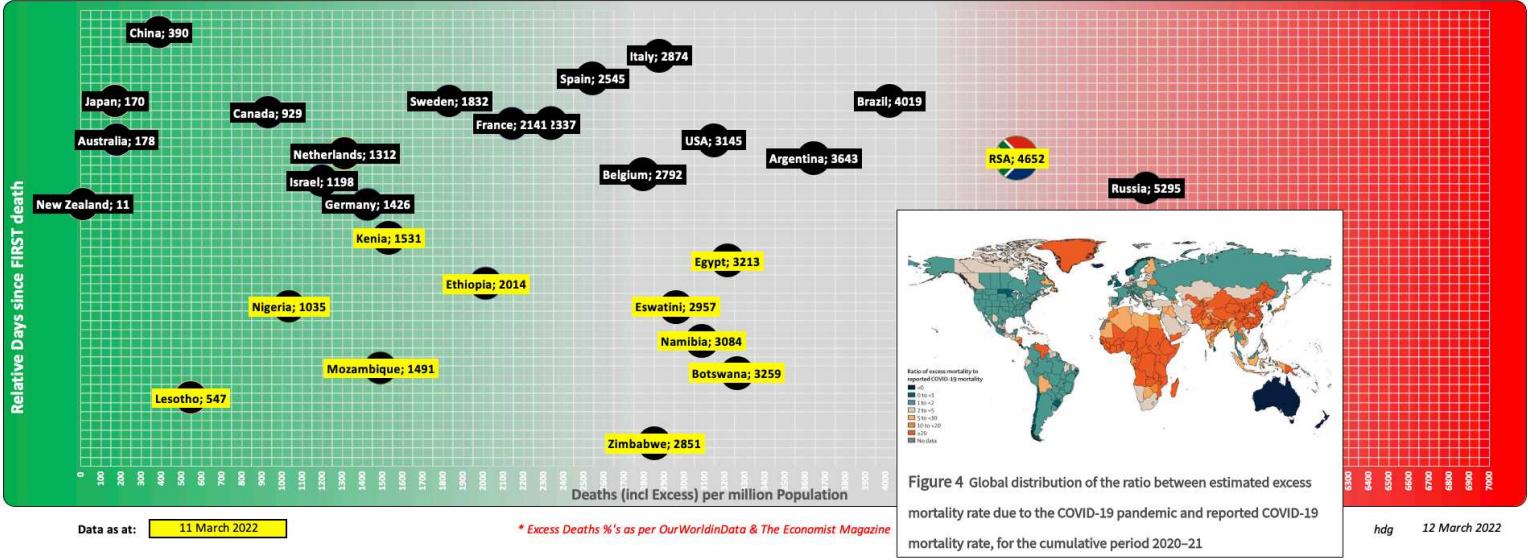
Page 2.3



## Selected Countries' Cum REPORTED DEATHS per mill PoP



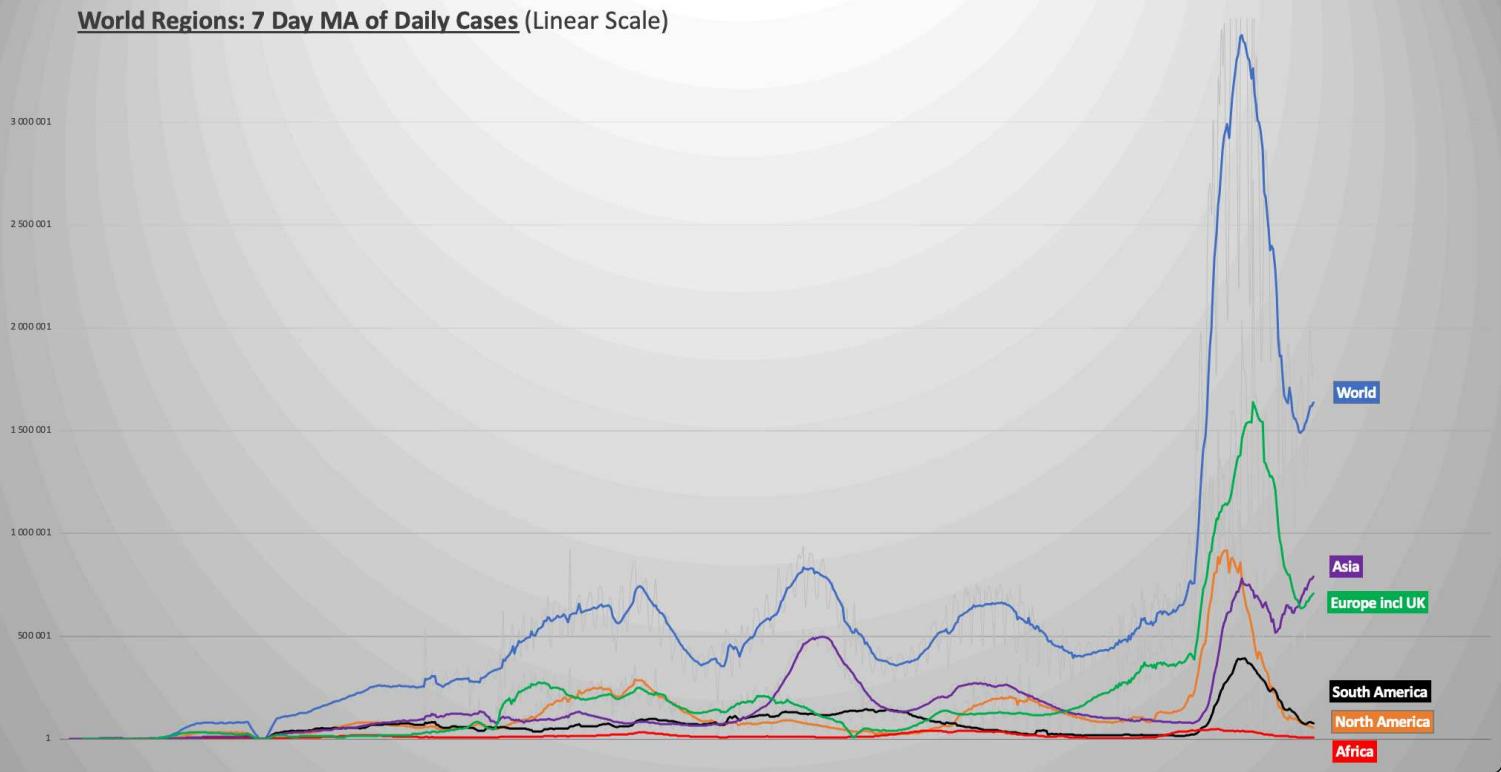
## Selected Countries' Cum Deaths incl EXCESS DEATHS\* per mill PoP (where data available)



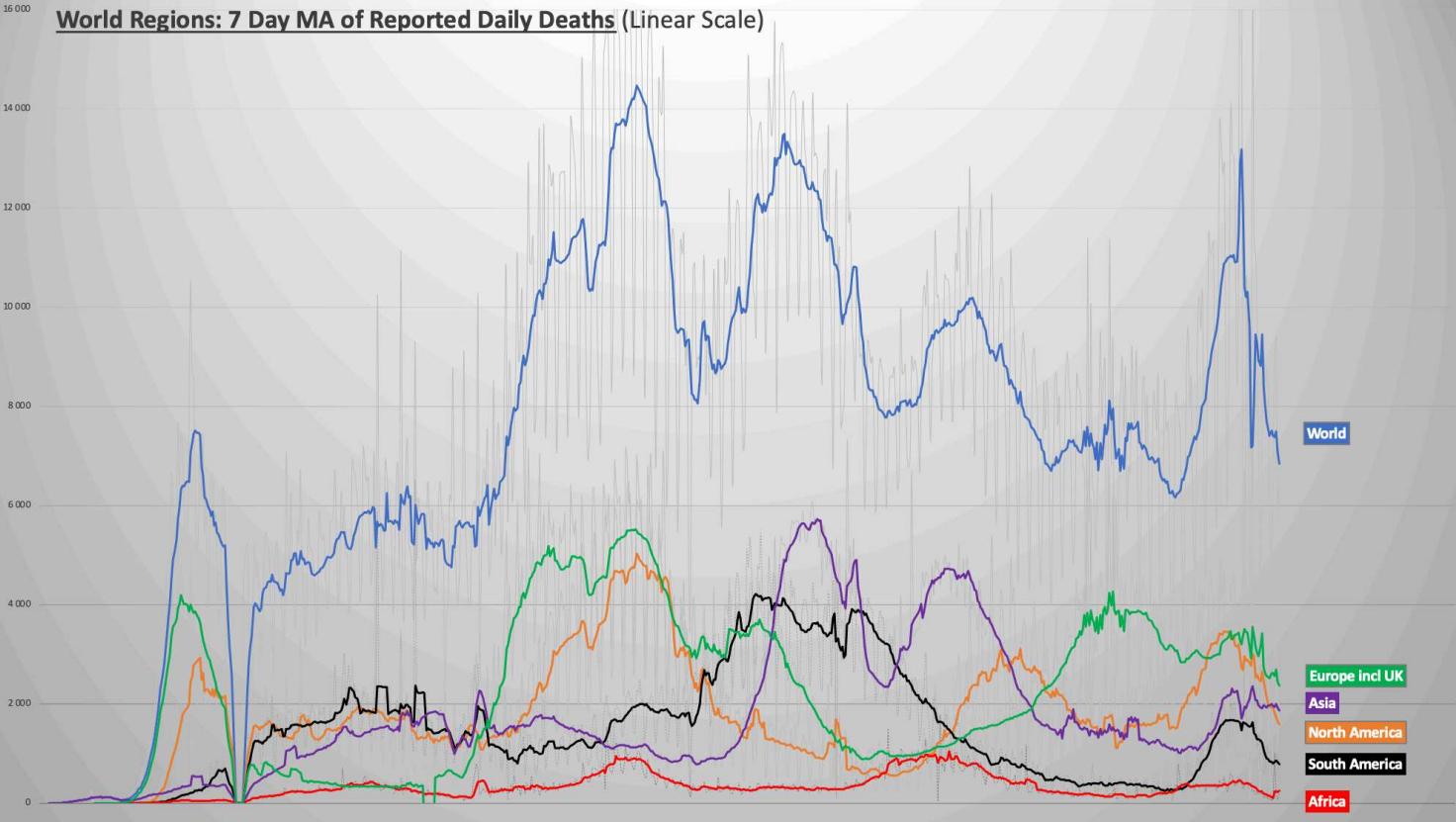
## 7 Day Moving Average of Daily Reported Deaths & Cases by World Region

Page 3.0

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

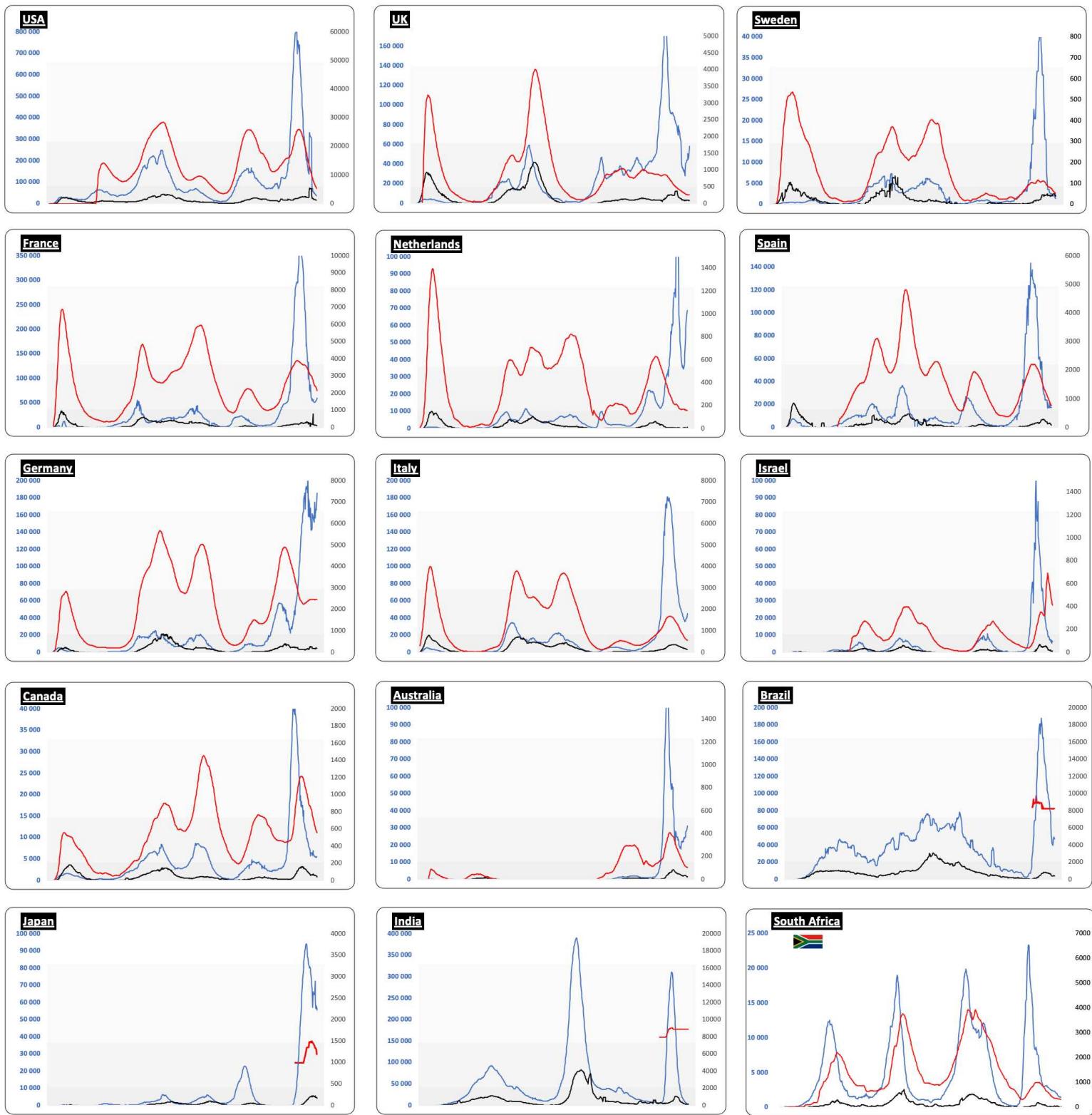


World Regions: 7 Day MA of Reported Daily Deaths (Linear Scale)



## Selected Countries' Daily Cases, ICU & Daily Deaths as Reported (7 Day MA)

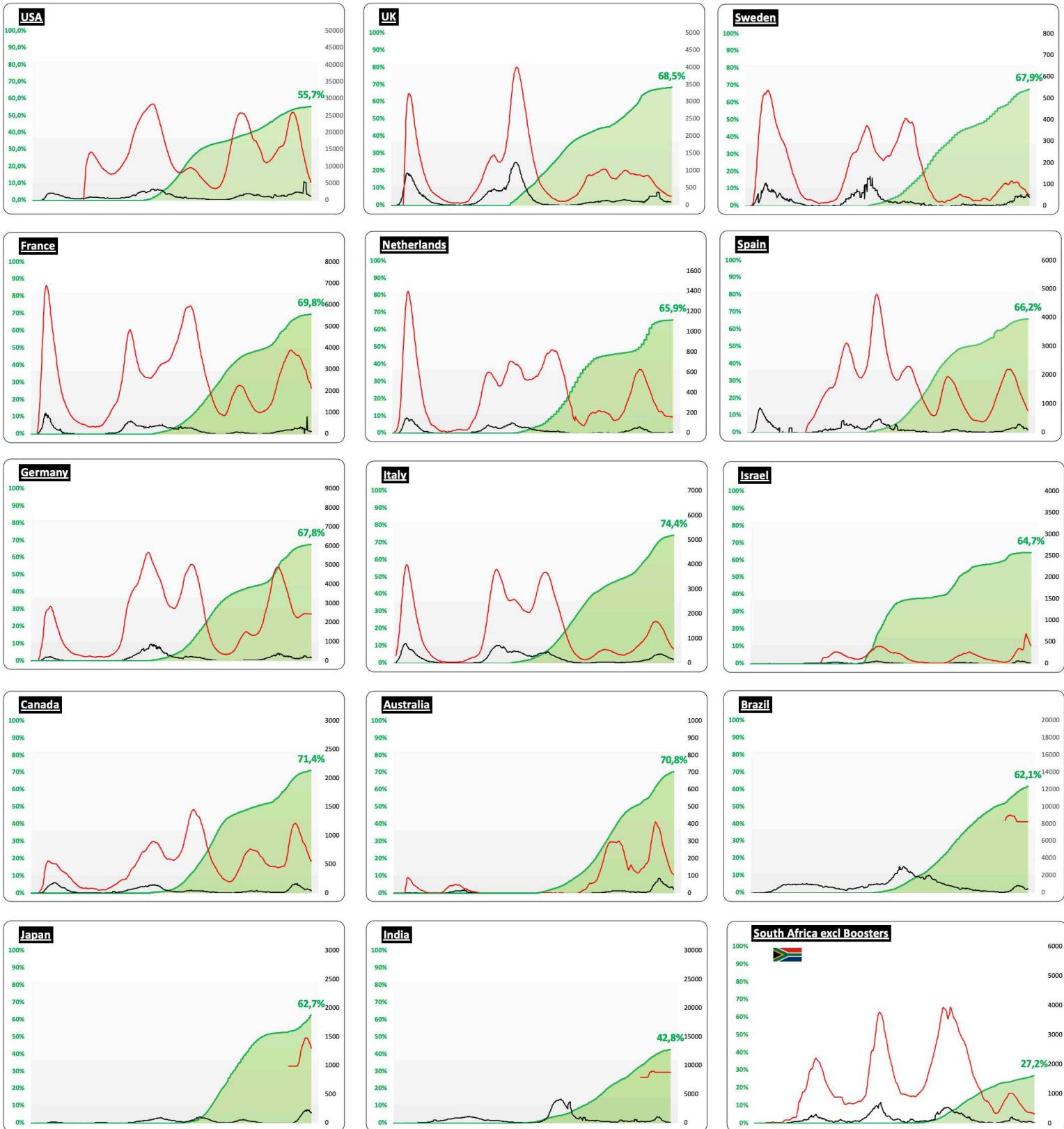
Page 3.1



Data as at: 11 March 2022 Unless otherwise indicated

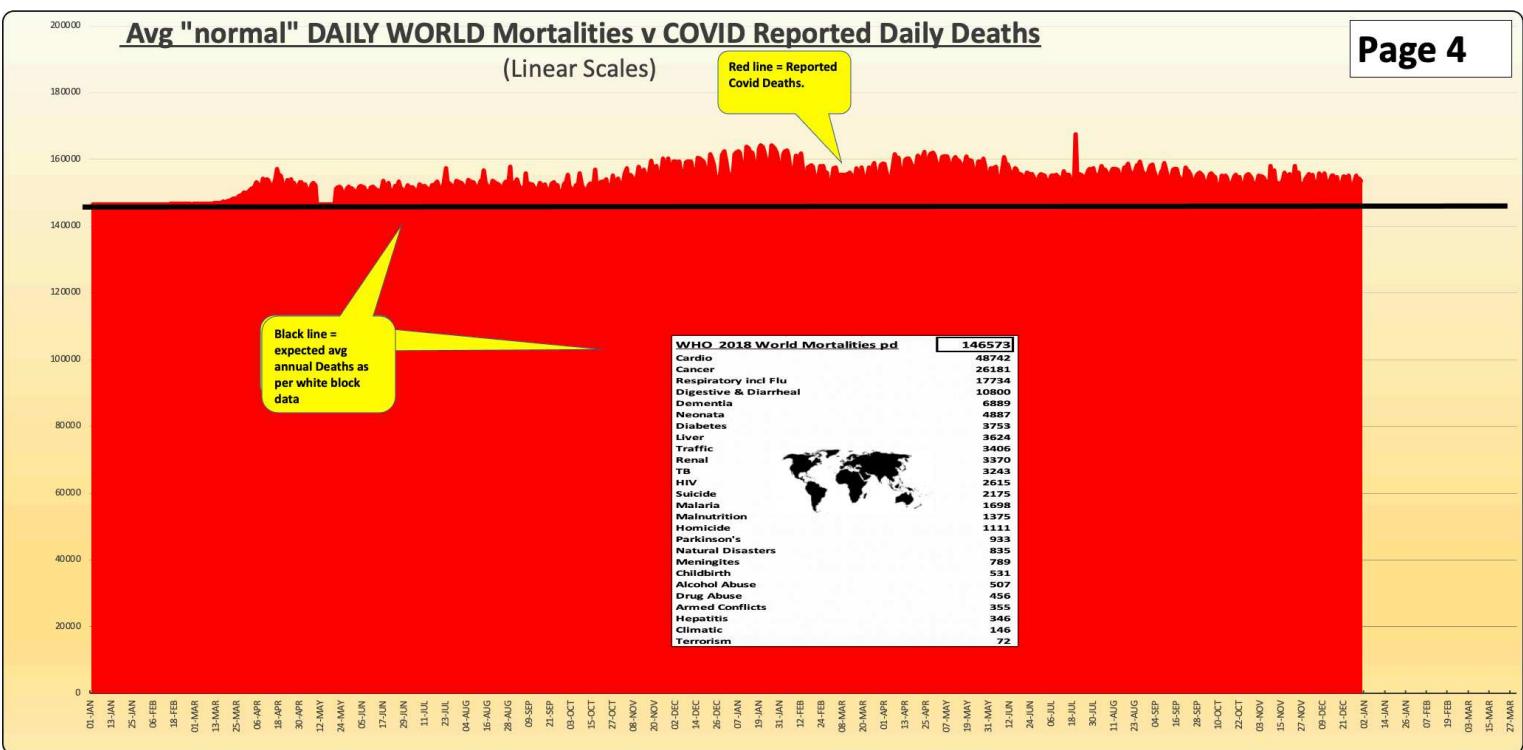
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## Selected Countries' % Fully Vaxed incl Booster, In ICU & Reported Daily Deaths (7 Day MA) Page 3.2



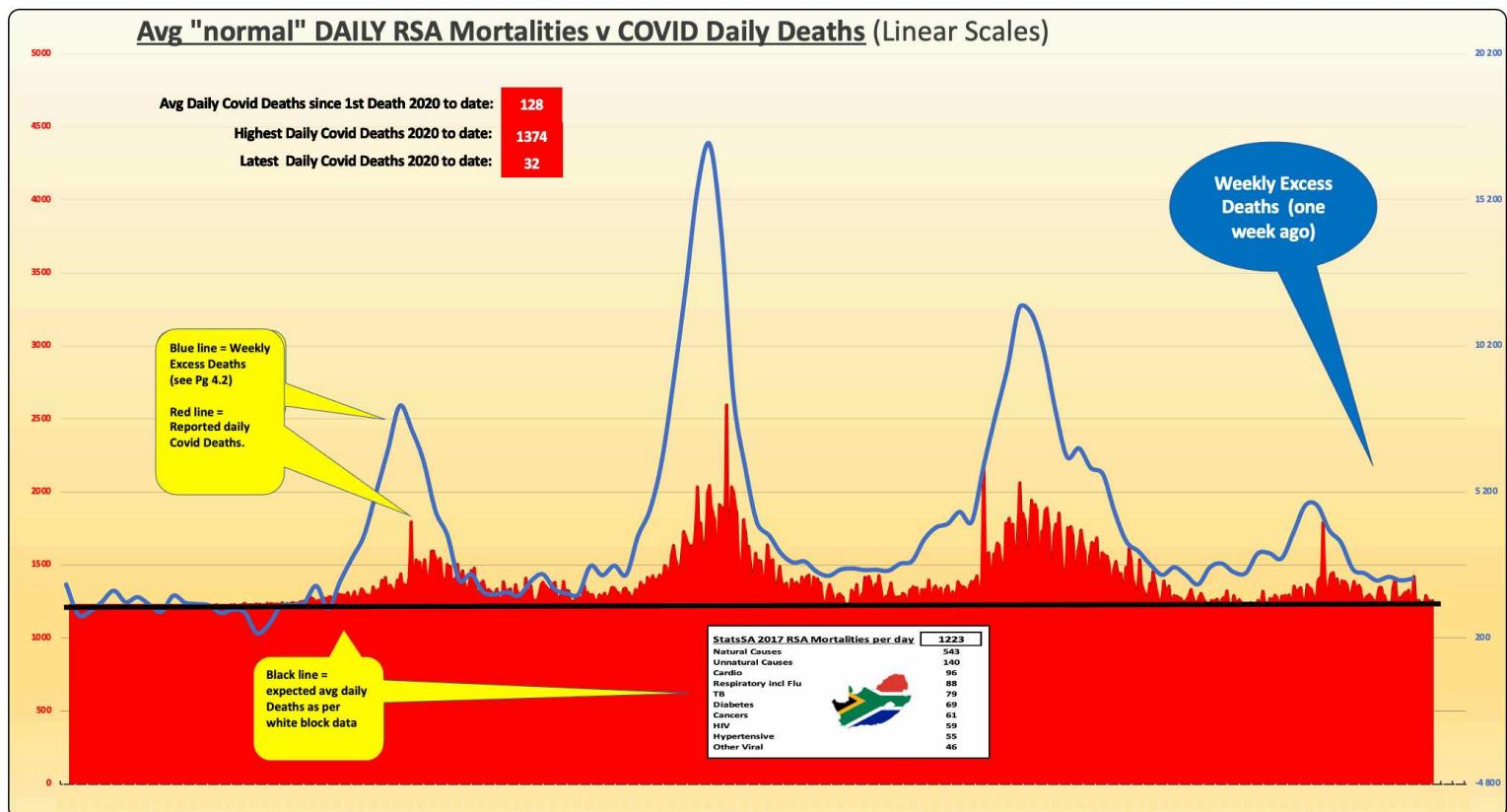
Data as at: 11 March 2022 Unless otherwise indicated

hdg 12 March 2022



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.

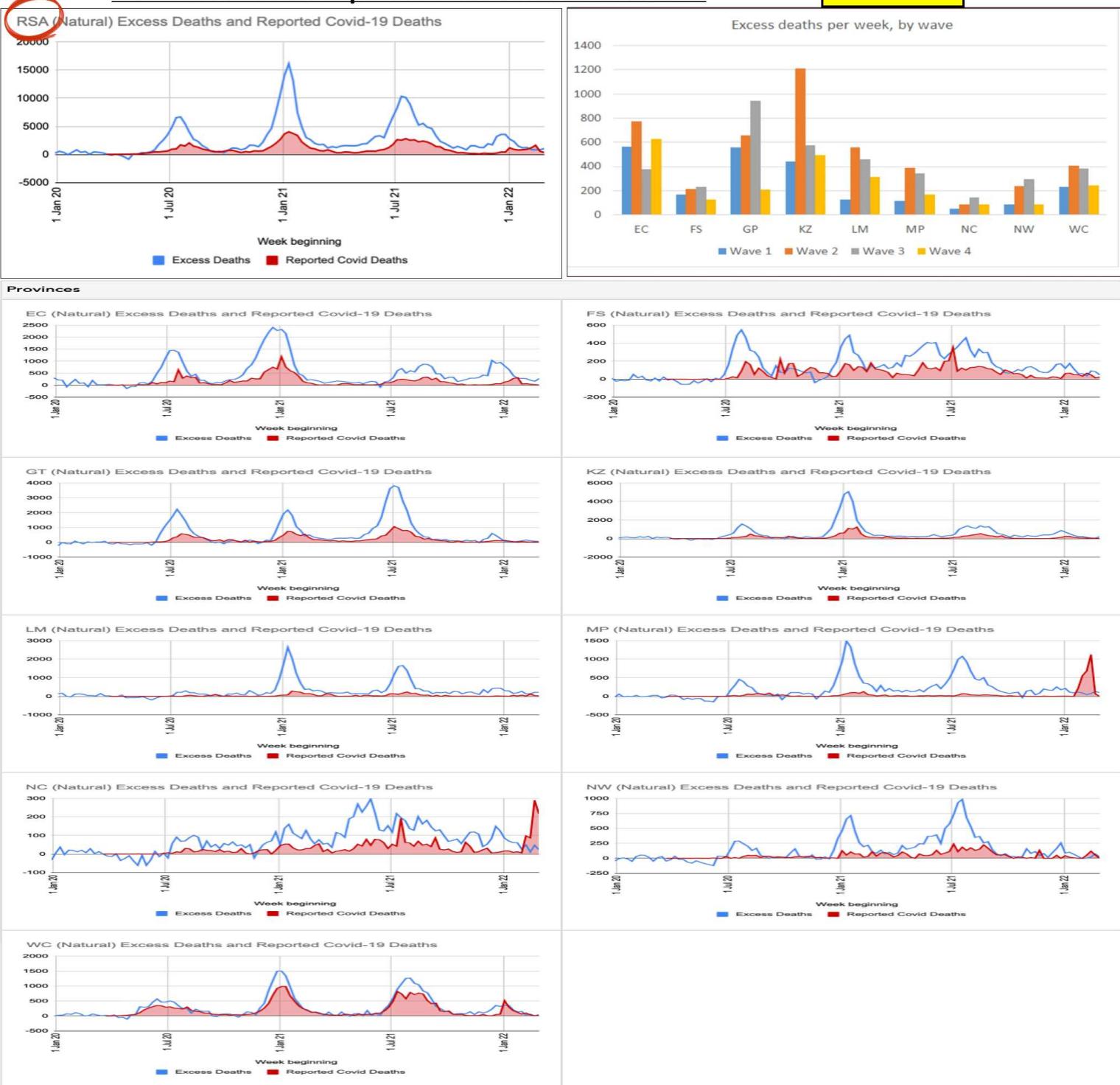
The RED area/lines on top of the red blocks are the INCREMENTAL Actual Daily Deaths due to Covid as officially reported.  
The BLUE line in the bottom RSA graph shows the SAMRC Excess Deaths weekly numbers.



## RSA Excess Deaths as per SA Medical Research Council

As at : 05 March 2022

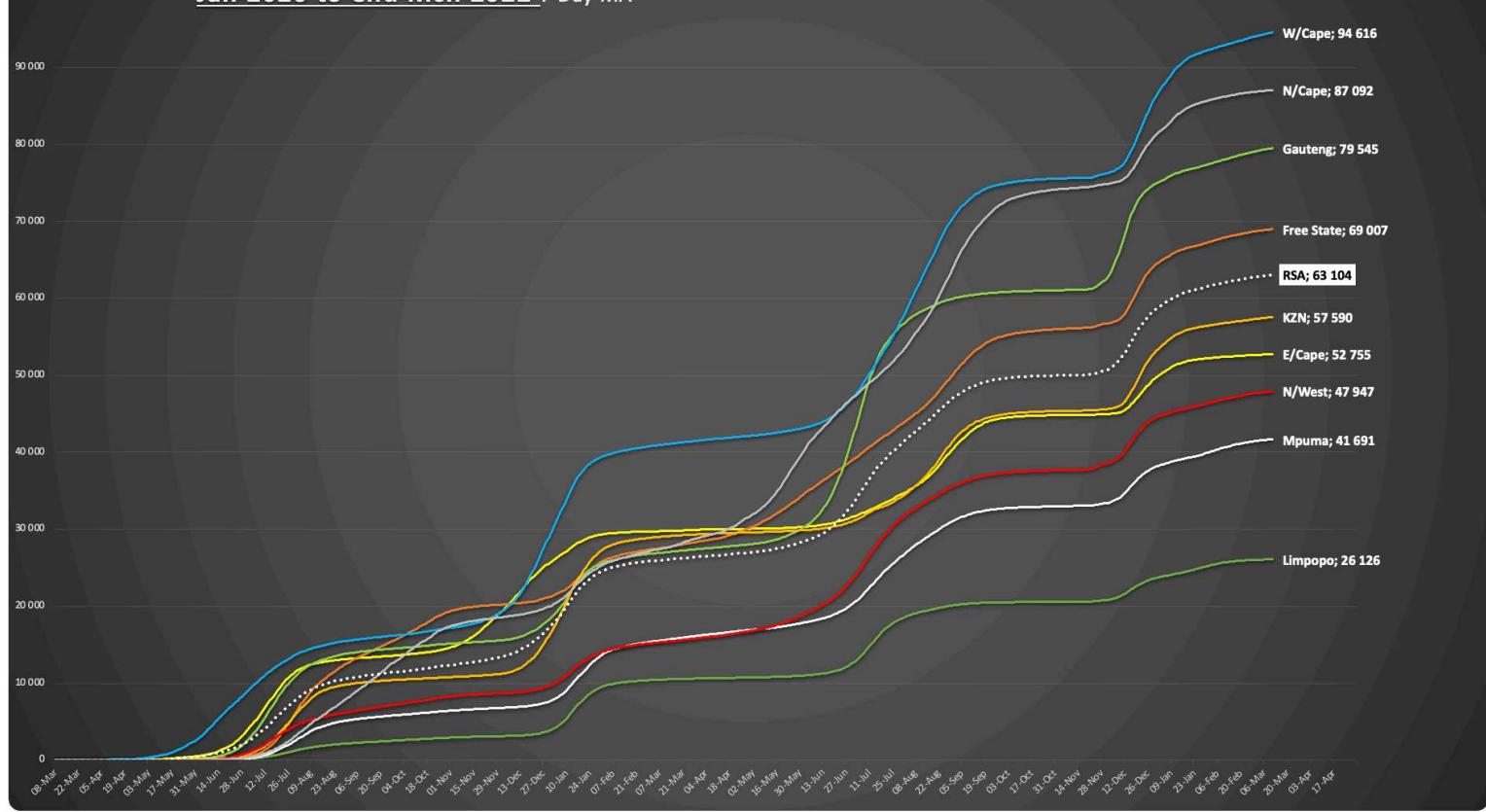
Page 4.1



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).

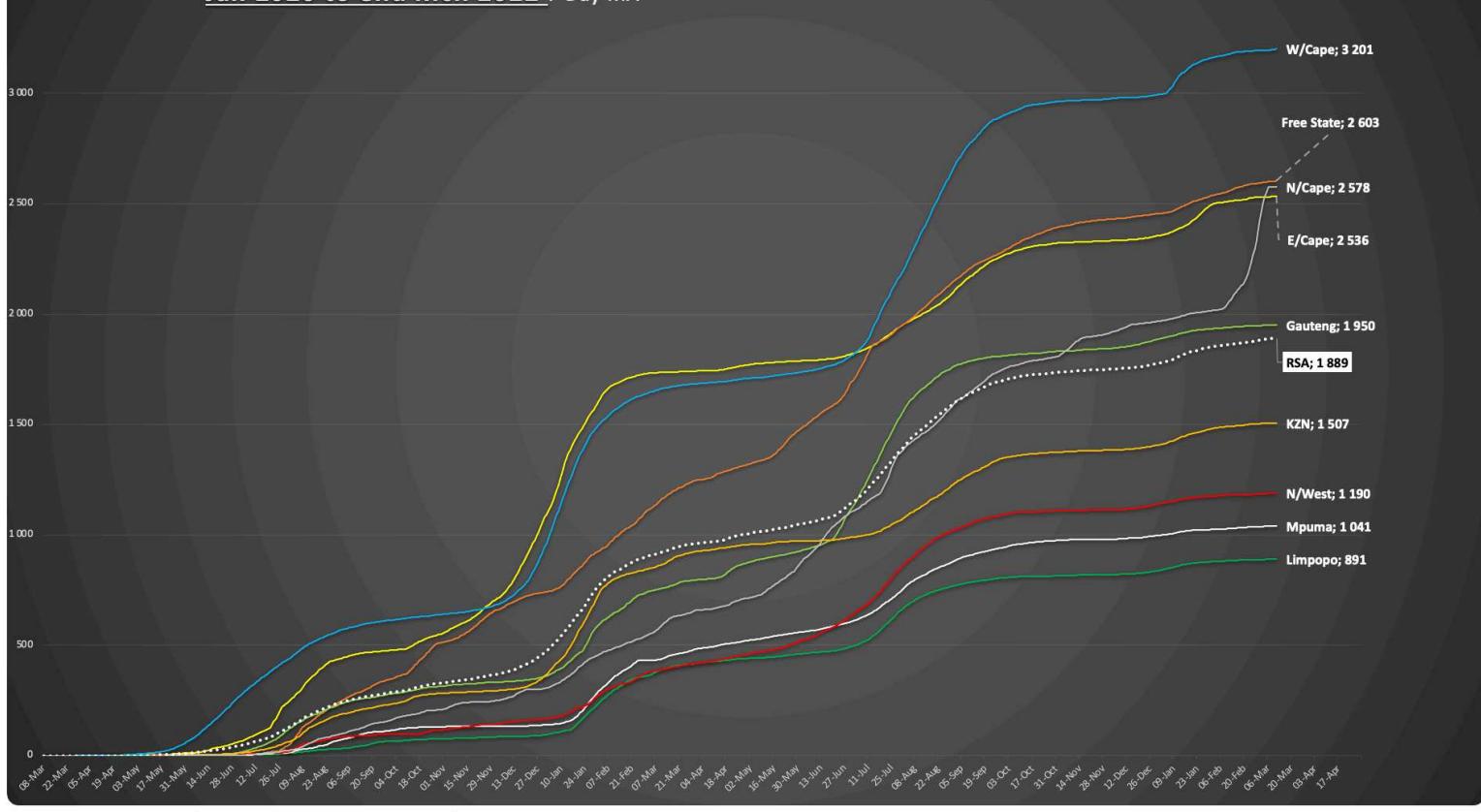
**CUM reported Covid CASES per mill PoP**

Jan 2020 to end Mch 2022 7 Day MA



**CUM reported Covid DEATHS per mill PoP**

Jan 2020 to end Mch 2022 7 Day MA

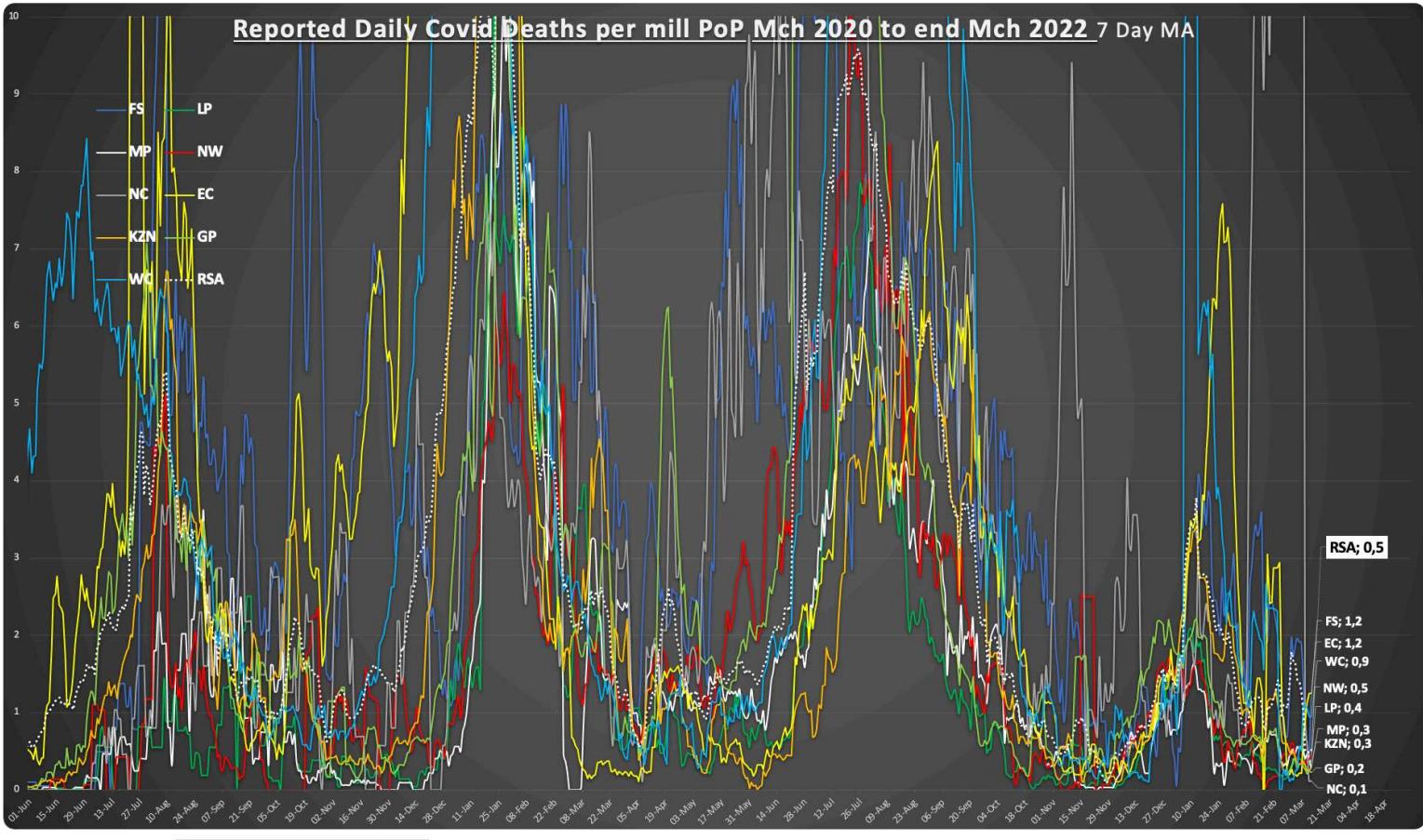
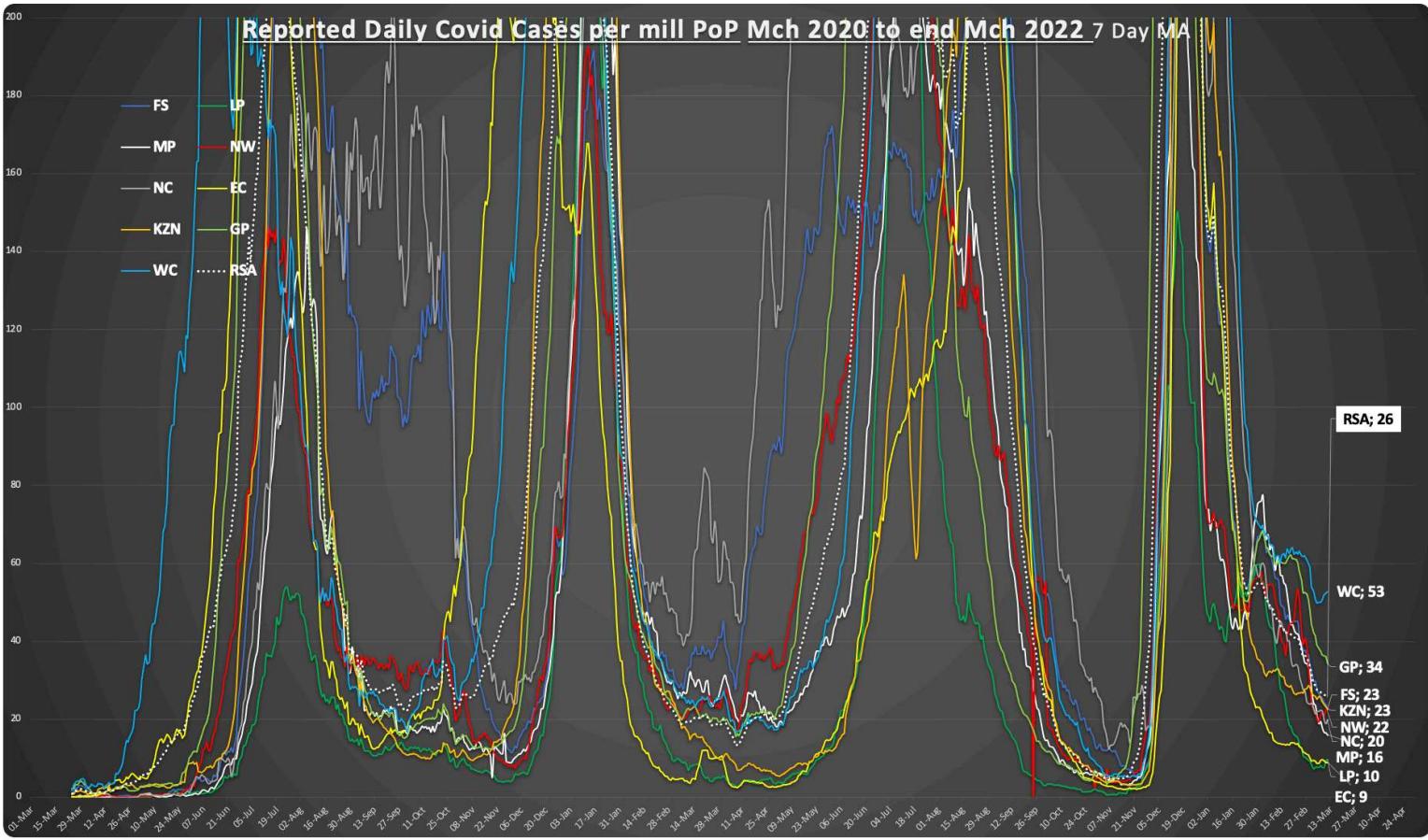


Data as at:

11 March 2022

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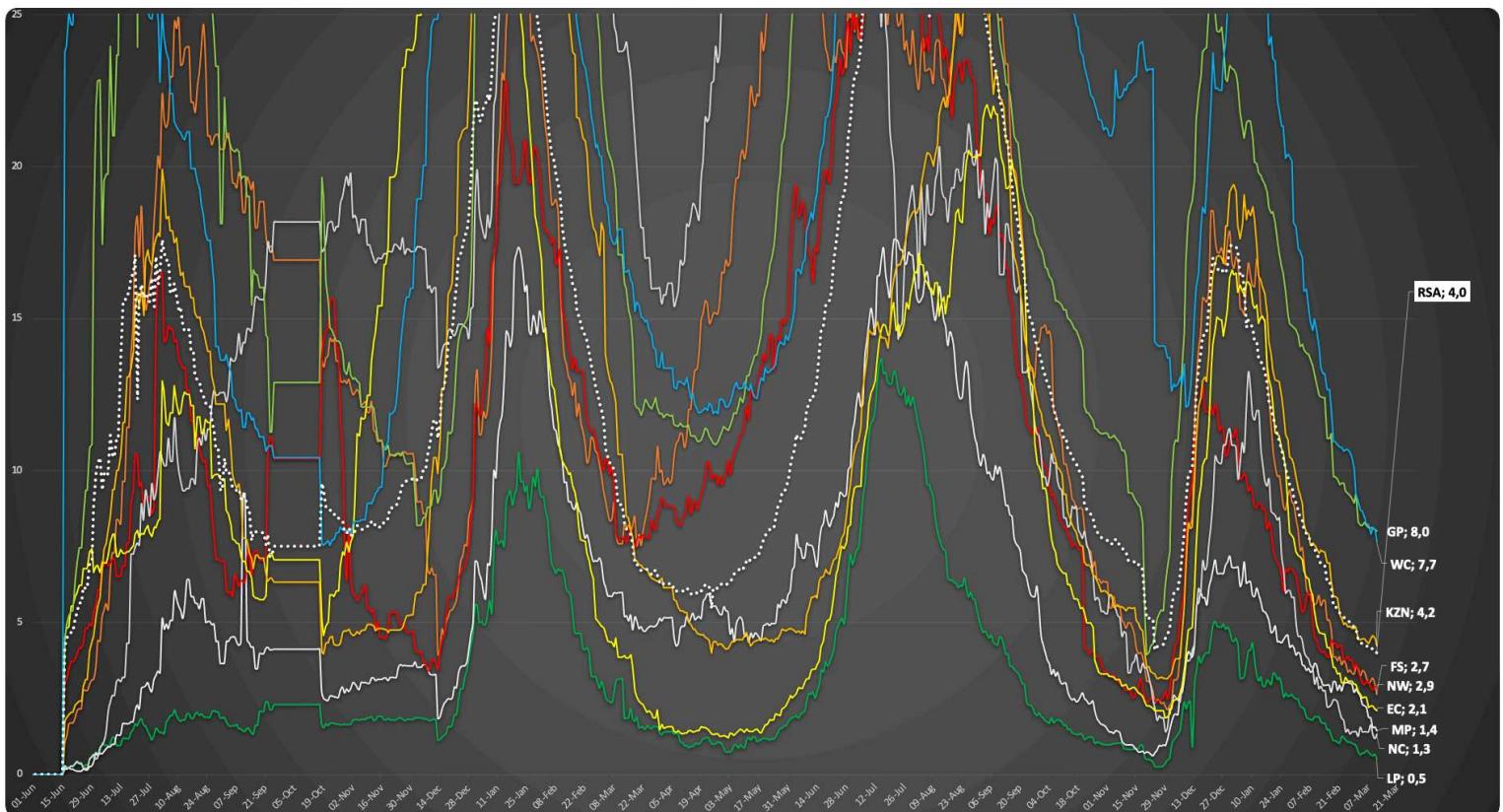
12 March 2022



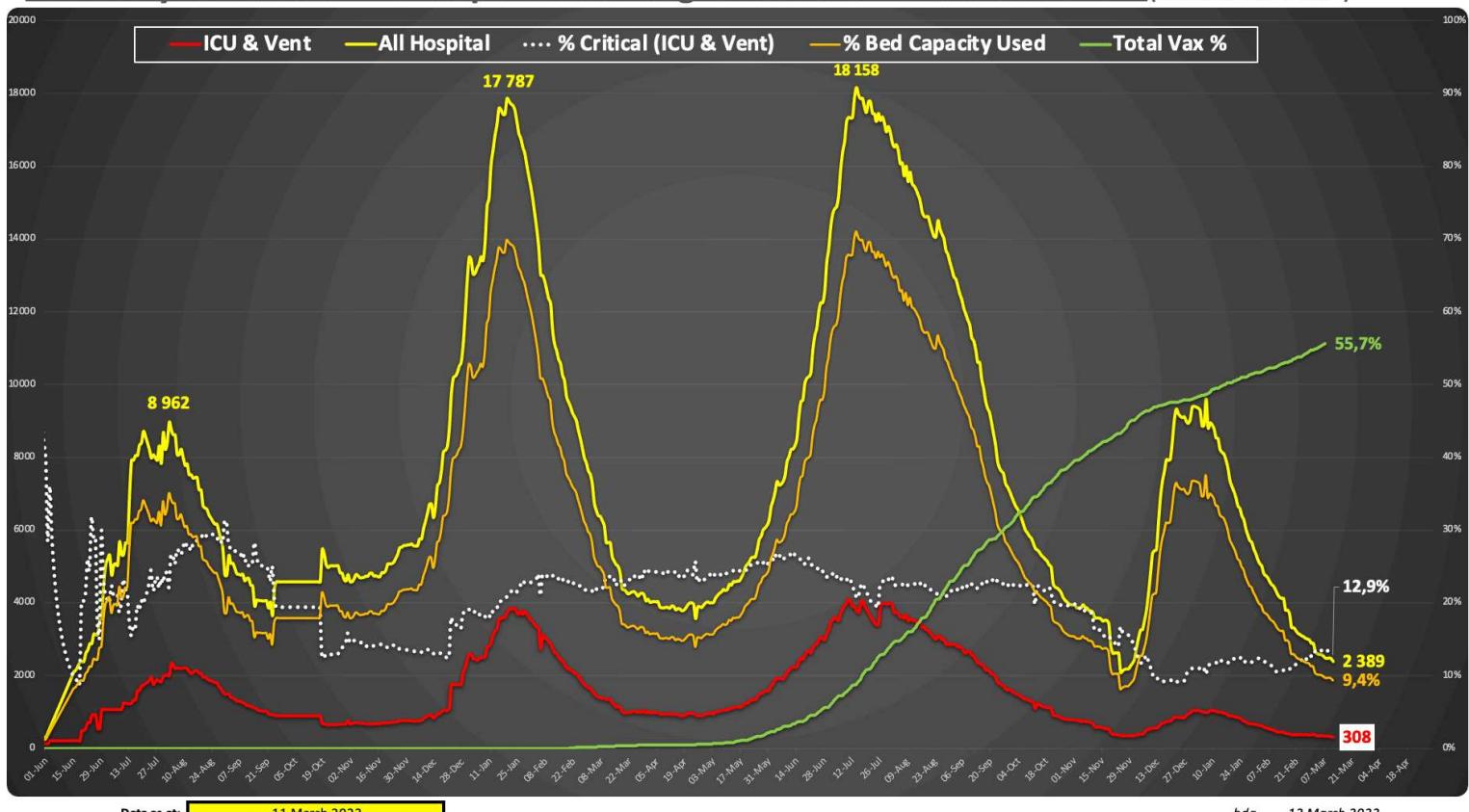
Data as at: 11 March 2022

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## RSA &amp; Prov's Daily Covid Hospitalisations per 100k Population

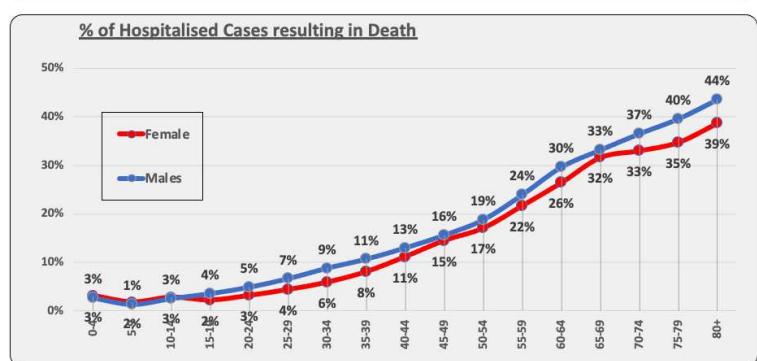
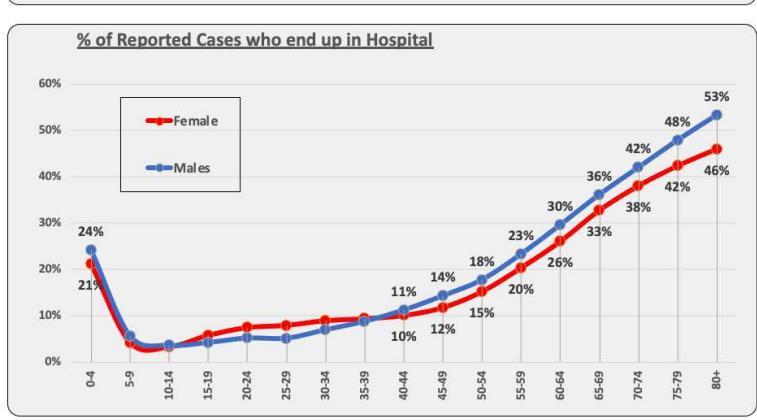
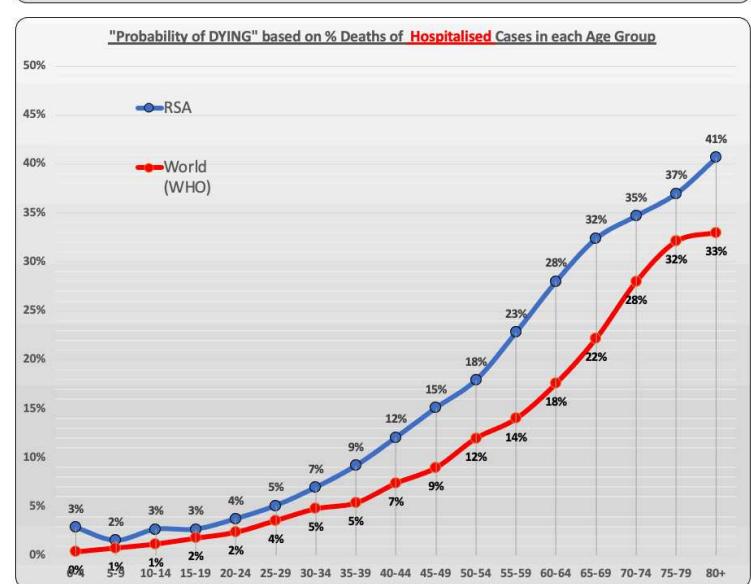
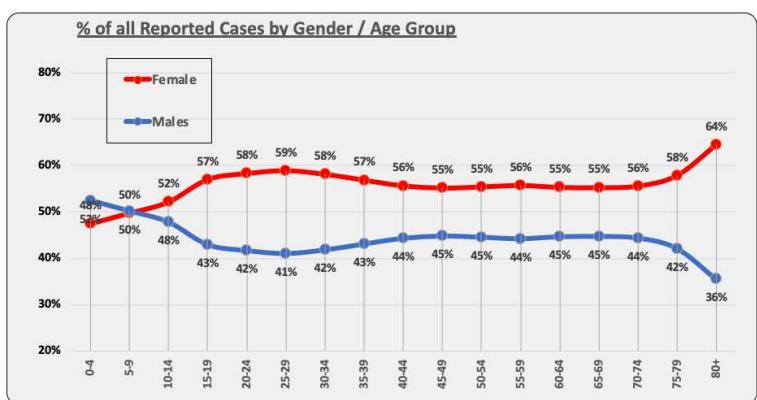
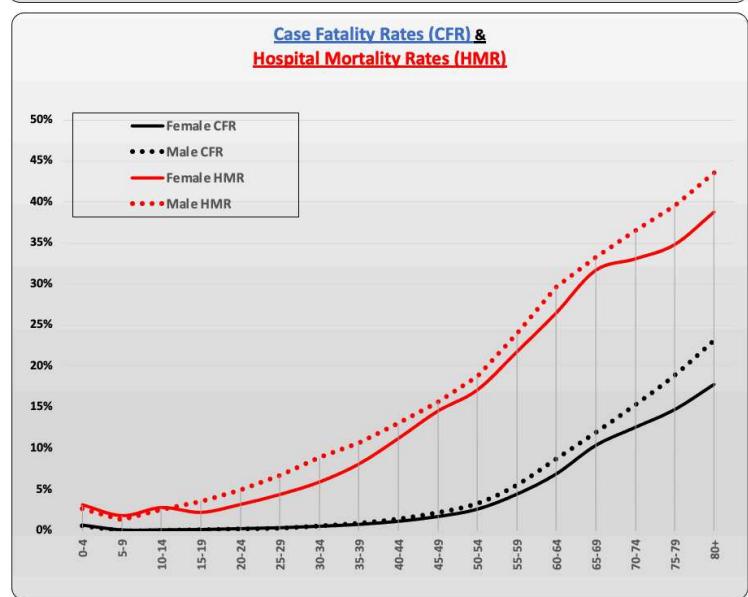
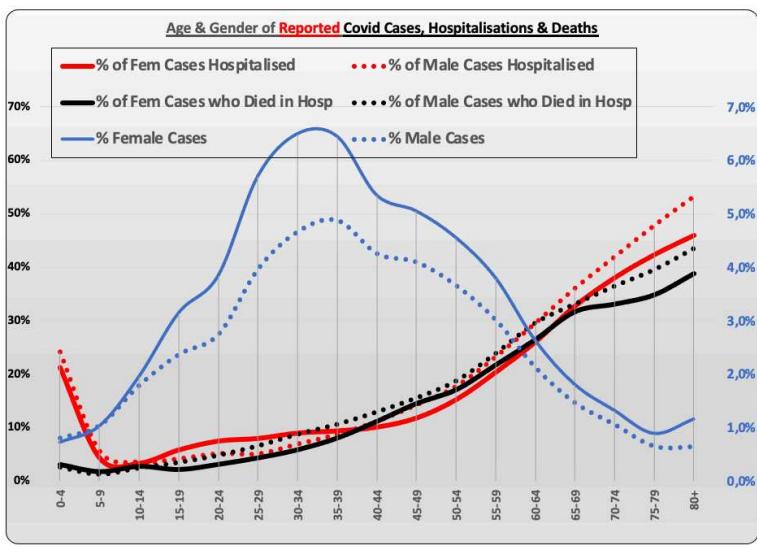
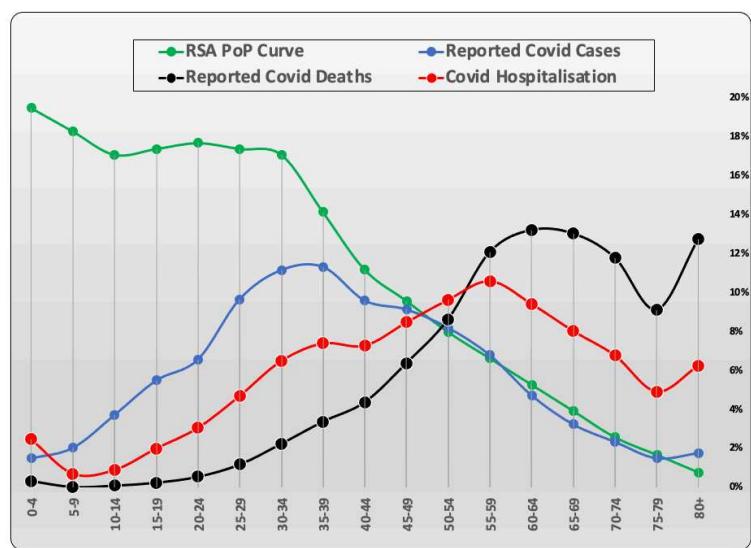


## RSA Daily Covid Cases In Hospital v Vaxxing : Mch 2020 to end Mch 2022 (actual not MA)



## RSA Age & Gender Stats

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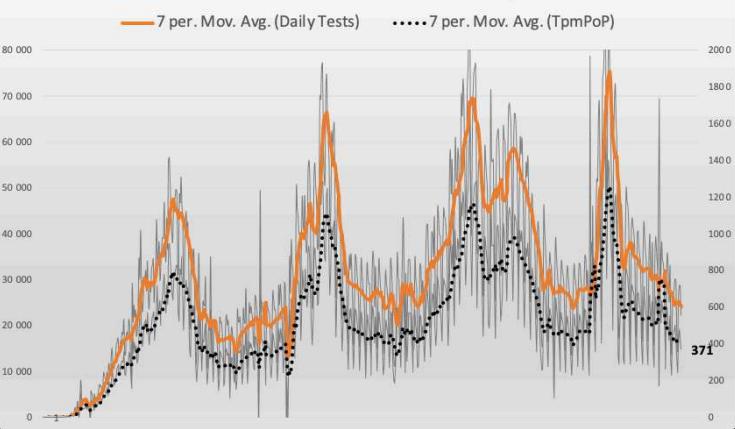
Data as at:

28 February 2022

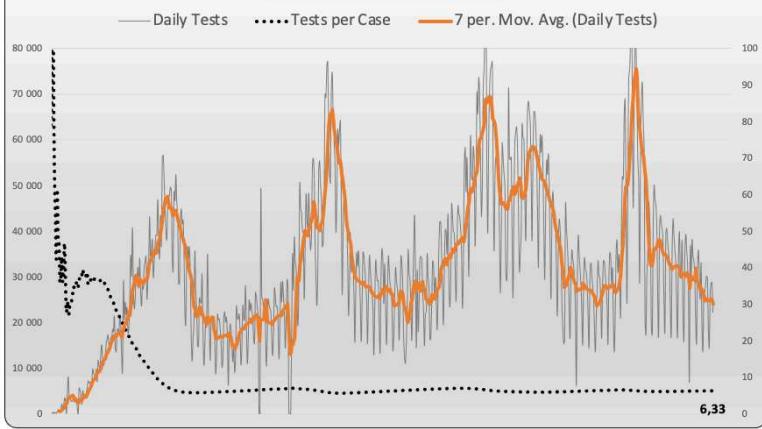
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12 March 2022

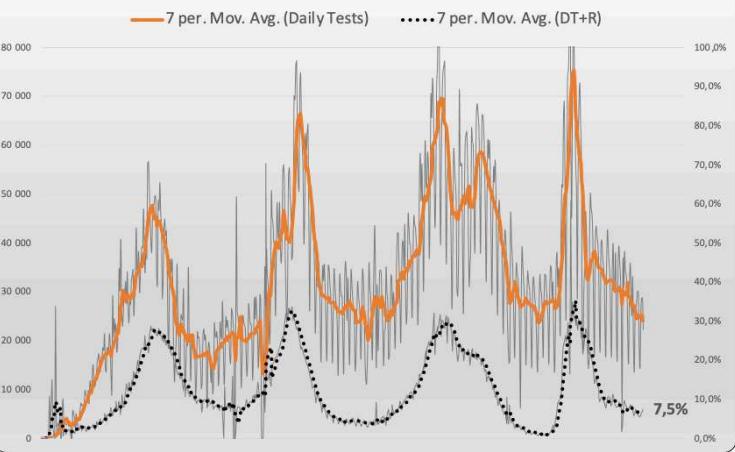
## RSA: Daily Tests per million PoP



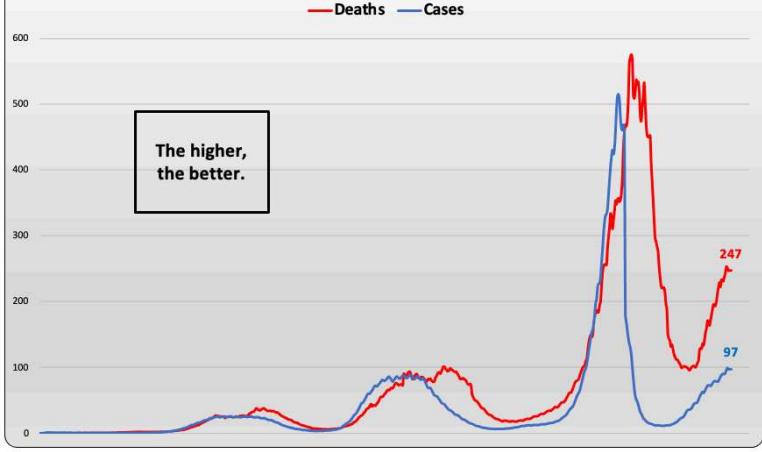
## RSA: Daily Tests per +Case



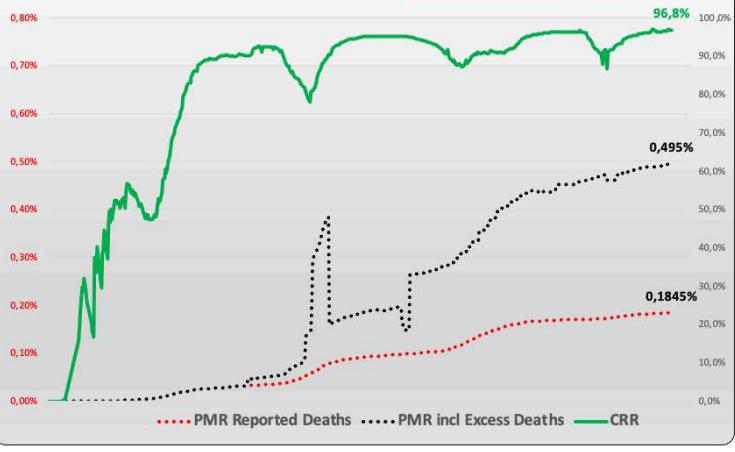
## RSA: Daily Tests Positivity %



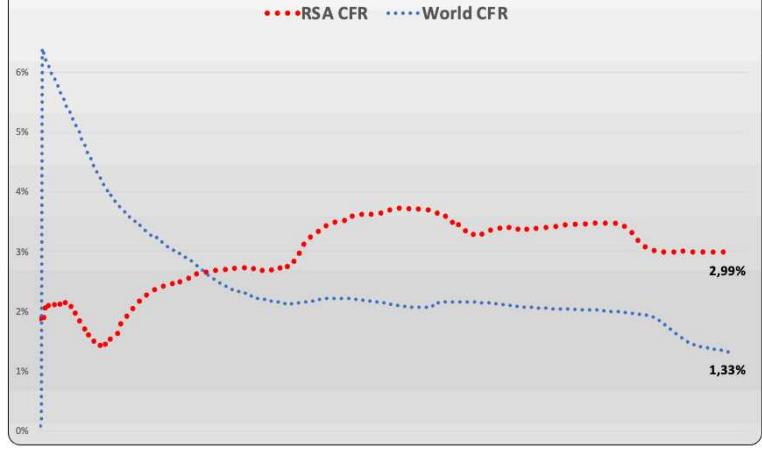
## RSA Doubling Times in Days



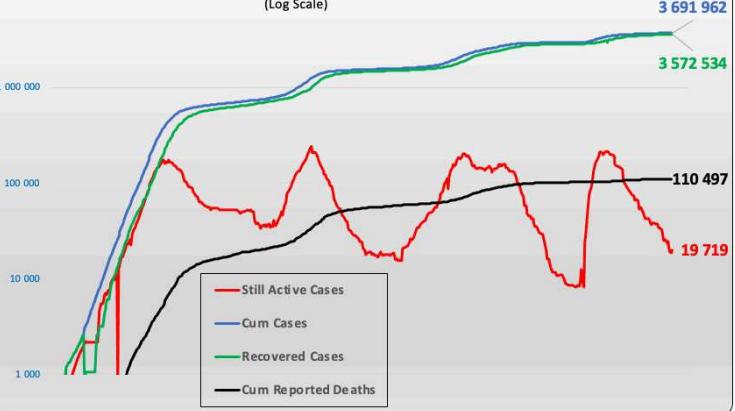
## RSA: Case Recovery Rate (CRR) & PoP Covid Mortality Rate



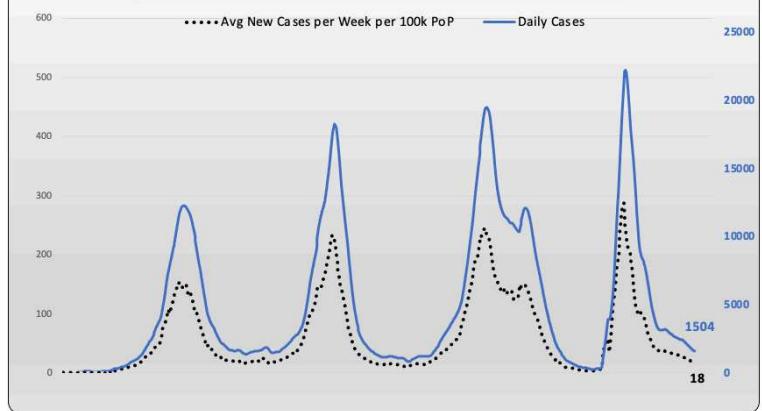
## Covid Reported Deaths as % of Reported Cases (CFR)



## RSA: Reported Cases v Still Active Cases v Recovered v Deaths

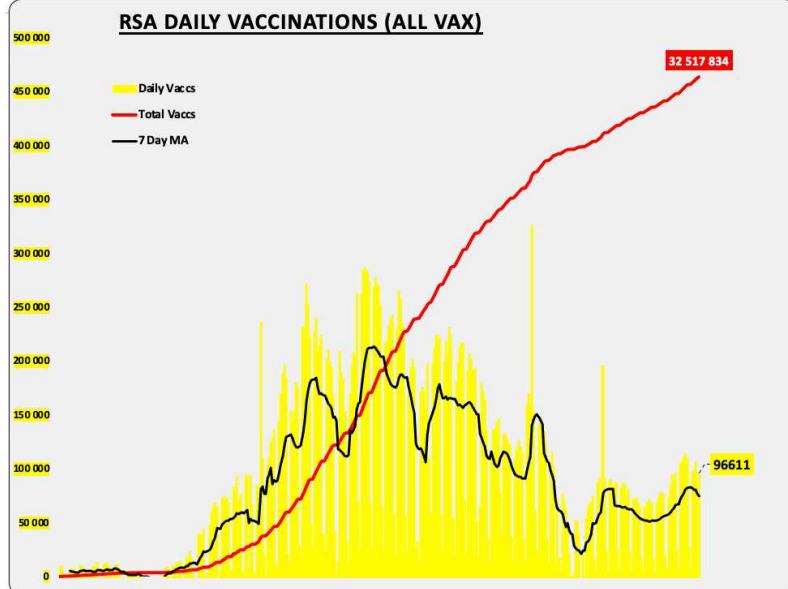


## RSA: Avg New Reported Cases per week per 100k PoP

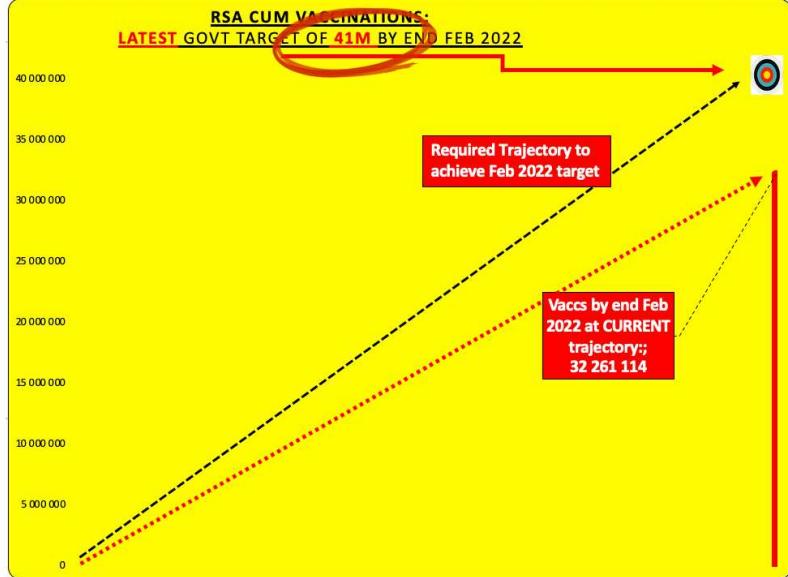


## Vaccination Data

### RSA DAILY VACCINATIONS (ALL VAX)



### RSA CUM VACCINATIONS: LATEST GOVT TARGET OF 41M BY END FEB 2022



## THE CONVERSATION

Could South Africa be entering the final phase of the COVID pandemic? A new study has shown that a high percentage of people have antibodies to the virus due to a combination of infection rates and vaccinations. Shabir Madhi, one of the authors of the study, argues that this suggests the country has entered a recovery phase of the pandemic. Other countries with similar infection and vaccination profiles are likely to be in the same boat. But there are still some unknowns - another resurgence is likely, and there might well be another variant. This means that vaccine coverage must be increased.

Data as at:

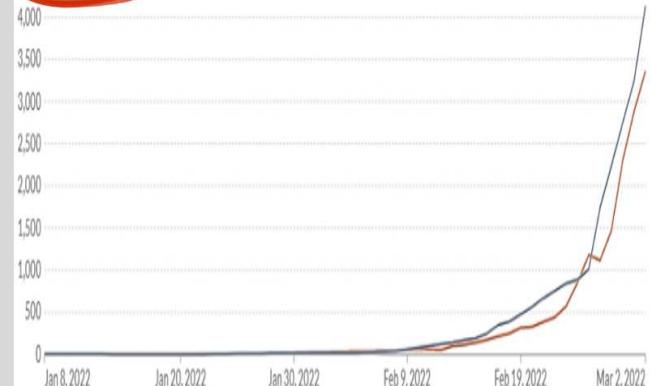
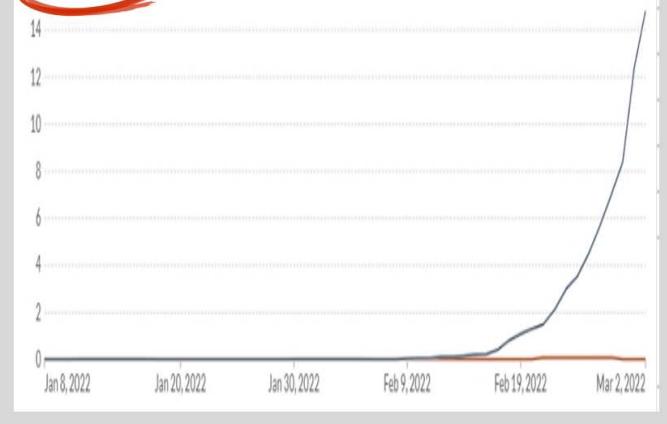
11 March 2022

Unless otherwise indicated

## Vaccine Efficacy

Daily new confirmed COVID-19 cases &amp; deaths per million people

7-day rolling average. Limited testing and challenges in the attribution of cause of death means the cases and deaths counts may not be accurate.

**LINEAR** **LOG**  Uniform y-axis**Hong Kong** **New Zealand****New cases (per 1M)****New deaths (per 1M)**

COVID-19 Total Individual Adults Vaccinated Coverage Summary as at 17:00 11 Mar 2022

One dose J&amp;J(single dose regimen) or Pfizer(two dose regimen) first dose administered

(Excluding 12 - 17 Years)

Total Adult Population [18 Years and Older] (1)

39,798,201

Total Number of Adult Individuals Vaccinated (2) Individuals Vaccinated as a % of the Adult Population (3)

Total Number of Adult Individuals Vaccinated (2)		Individuals Vaccinated as a % of the Adult Population (3)	
19,183,084		48.20%	
Province	Total Number of Individual Adults Vaccinated	Total Adult Population [18 Years & Older]	Individuals Vaccinated as a % of the Adult Population
Eastern Cape	2,146,697	4,099,543	52.36%
Free State	1,100,882	1,974,521	57.50%
Gauteng	5,157,563	7,219,126	45.60%
KwaZulu-Natal	3,010,628	3,010,628	41.70%
Limpopo	2,021,590	3,695,801	54.70%
Mpumalanga	1,287,600	3,039,520	42.36%
North West	1,268,005	2,693,247	47.08%
Northern Cape	418,274	847,545	49.35%
Western Cape	2,771,875	4,976,903	55.69%
<b>Total</b>	<b>19,183,084</b>	<b>39,798,201</b>	<b>48.20%</b>
Age Group	Total Number of Individual Adults Vaccinated	Total Adult Population [18 Years & Older]	Individuals Vaccinated as a % of the Adult Population
18-34	6,228,122	17,788,511	35.01%
35-49	6,094,556	11,686,937	52.15%
50-59	3,095,629	4,877,271	64.26%
60+	3,761,544	5,505,482	68.32%
Unidentified	3,233	0	0.00%
<b>Total</b>	<b>19,183,084</b>	<b>39,798,201</b>	<b>48.20%</b>

hdg

12 March 2022

A smile is good for you....!!



Today's cartoon, by Shannon Wheeler:



*“Other than obsessive bread-making, compulsive cleaning, British-TV-baking-series bingeing, doomscrolling, stewing in self-pity, emotional breakdowns, solitary drinking, stalking of exes, online business meetings that parody actual work, and occasional violations of lockdown followed by guilt and self-recrimination and worried promises to do better, how were your last two years of pandemic isolation?”*