

# HarryG COVID-19 Dashboard

Page 1

Cum Cases		Daily Cases	
1 680 373	5 360		▼
Still Active +Cases	Cum Cases p mill PoP	Cum Deaths p mill PoP	
51 064 ▲	28 063	1030	
Deaths Avg	Ages Median	Deaths Min Age	Deaths Max Age
62,4	57,6	0,2	106

## RSA COVID-19 DASHBOARD

03 June 2021

### Cum Deaths Daily

61 674 73

Cases Deaths CFR

29-May Hospitalised

Female :

57,7%	52,2%	3,12%	55,7%
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Male :

42,3%	47,8%	3,88%	44,3%
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Daily Still in Hospital % of Reported Cum Cases who Died (CFR)

8294



3,670%



% of RSA PoP who have died to date: Reported

Incl Excess

0,103% 0,275%

### Cum Recoveries:

1 567 635 93,29% ▼

### Vaccinations:

Total Yesterday Avg

1 193 352

75 783

11 934

% of RSA PoP 0,59%

2 dose Vaccs

% Vacs plus Recovered

3,29%

Cum Tests Daily Tests

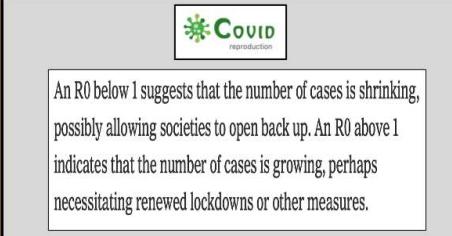
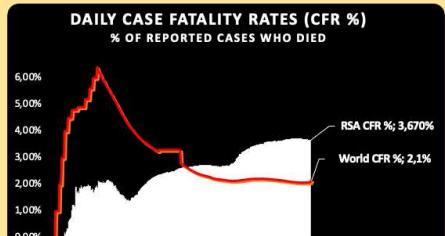
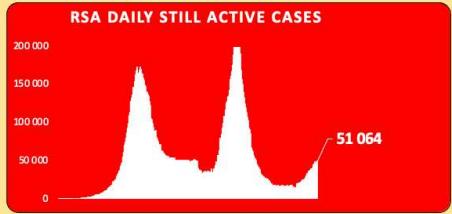
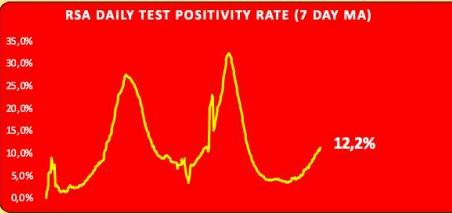
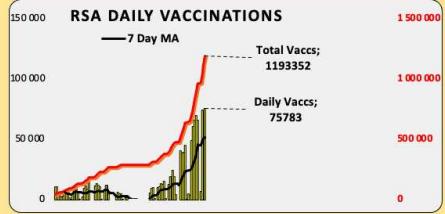
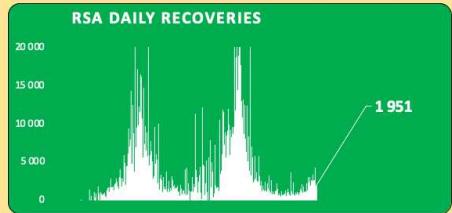
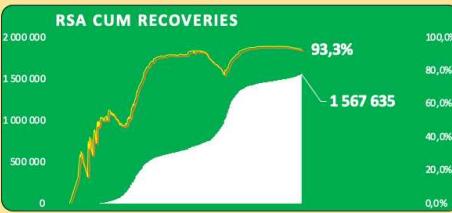
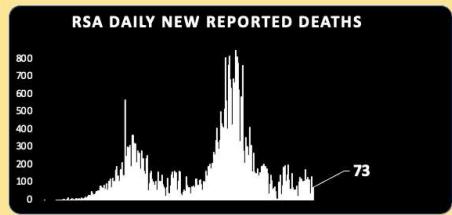
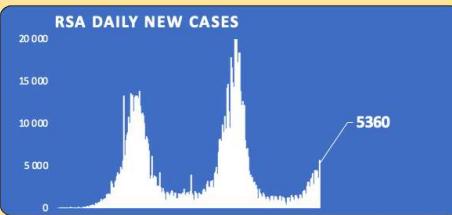
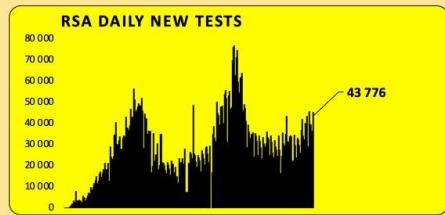
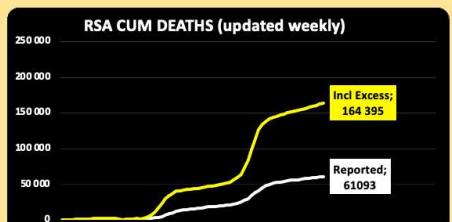
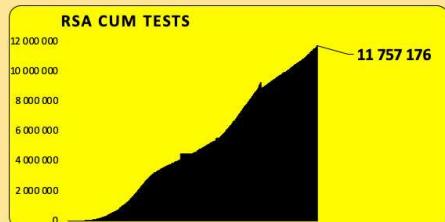
11 757 176

43 776

12,2%

Daily Test Positivity Rate:

12,2%



### RSA R<sub>0</sub> #

Four days ago :

Three days ago :

Two days ago :

Yesterday :

Today :

1.24

1.24

1.19

1.16

1.16

1.16

Cum per 100k PoP:  
2876 Cases  
106 Deaths

Data as at: 03 June 2021

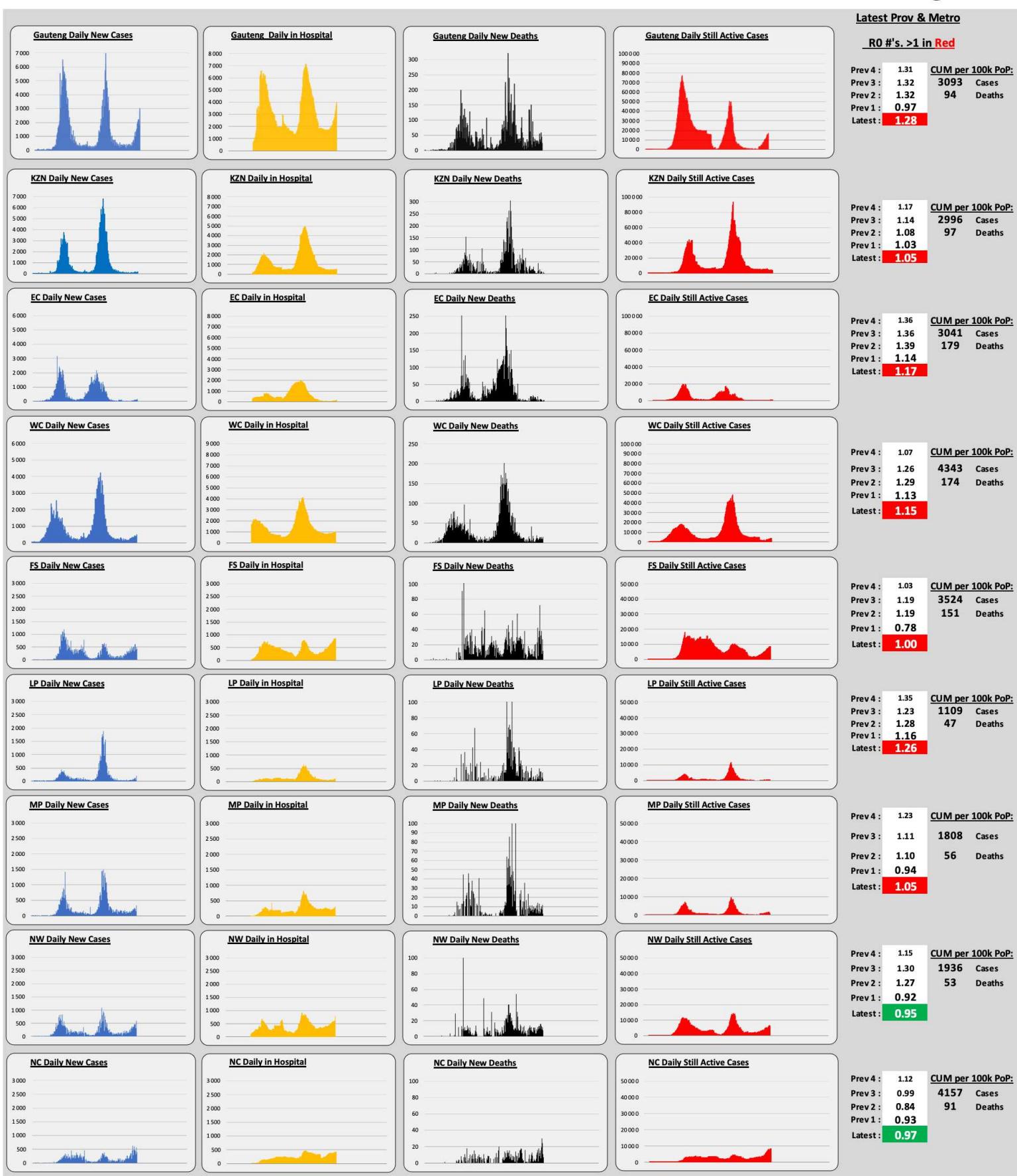
Unless otherwise indicated

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04 June 2021

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

Page 1.1



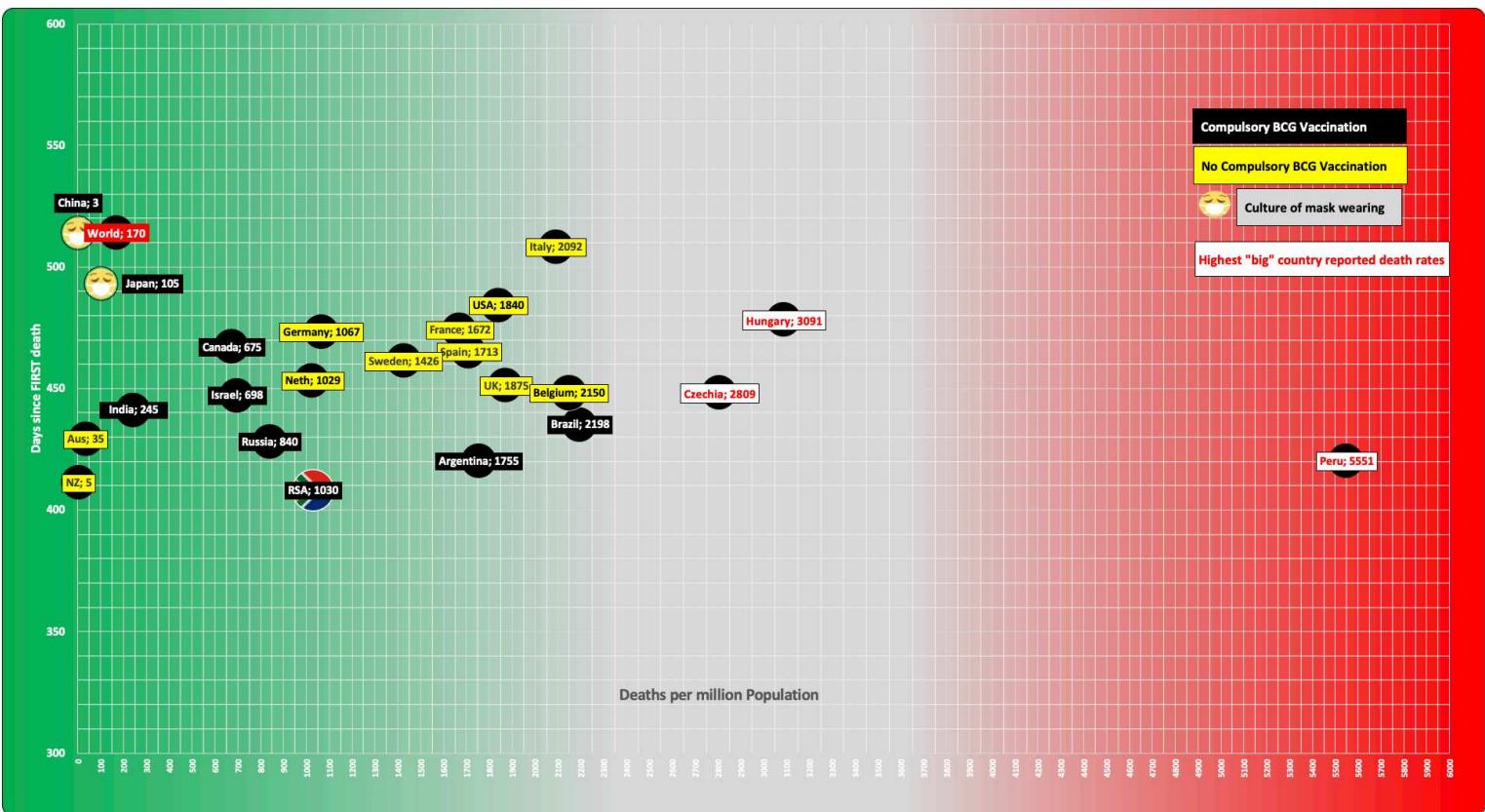
Data as at: 03 June 2021

Unless otherwise indicated

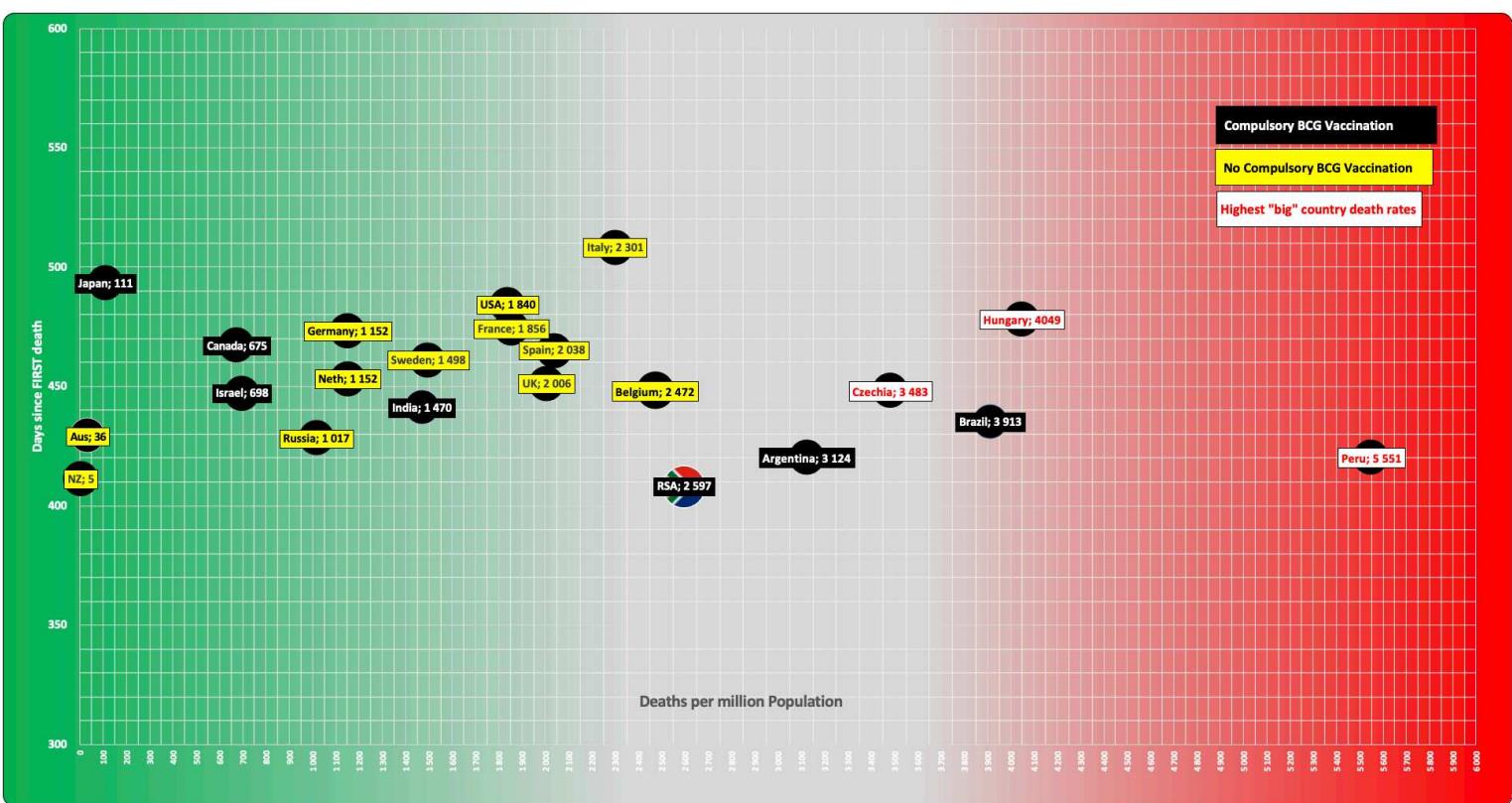
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## Selected Countries' Reported Deaths per mill PoP

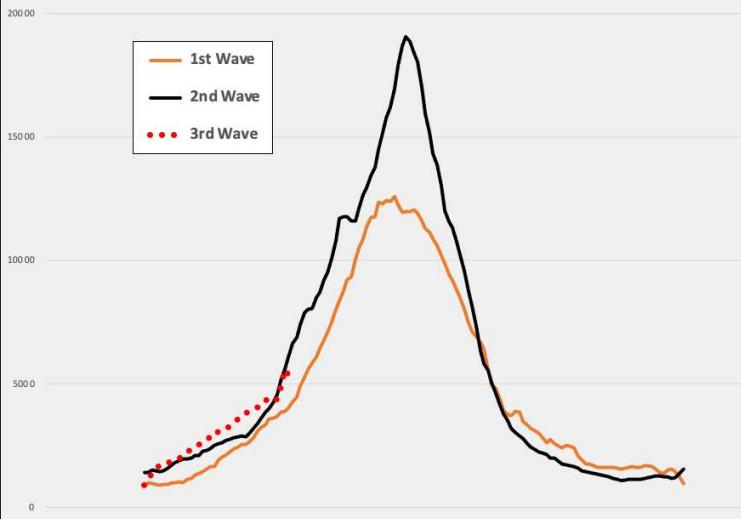
Page 2



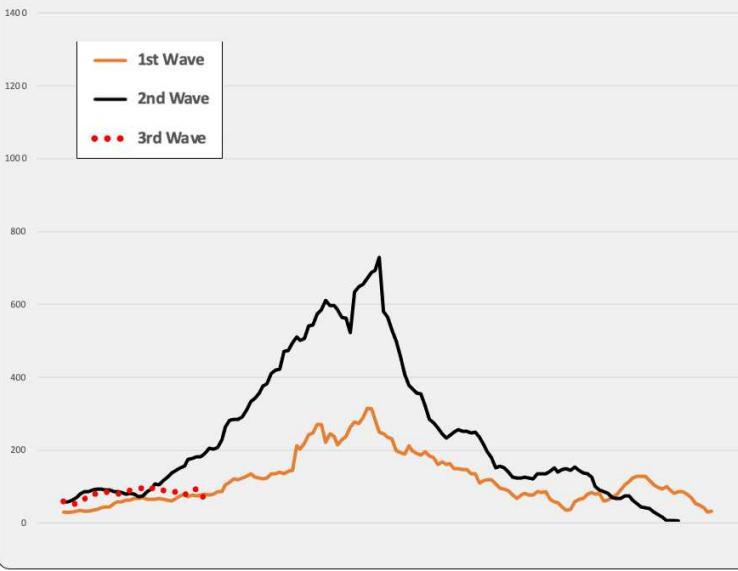
## Selected Countries' Deaths incl Excess Deaths per mill PoP (where data available)



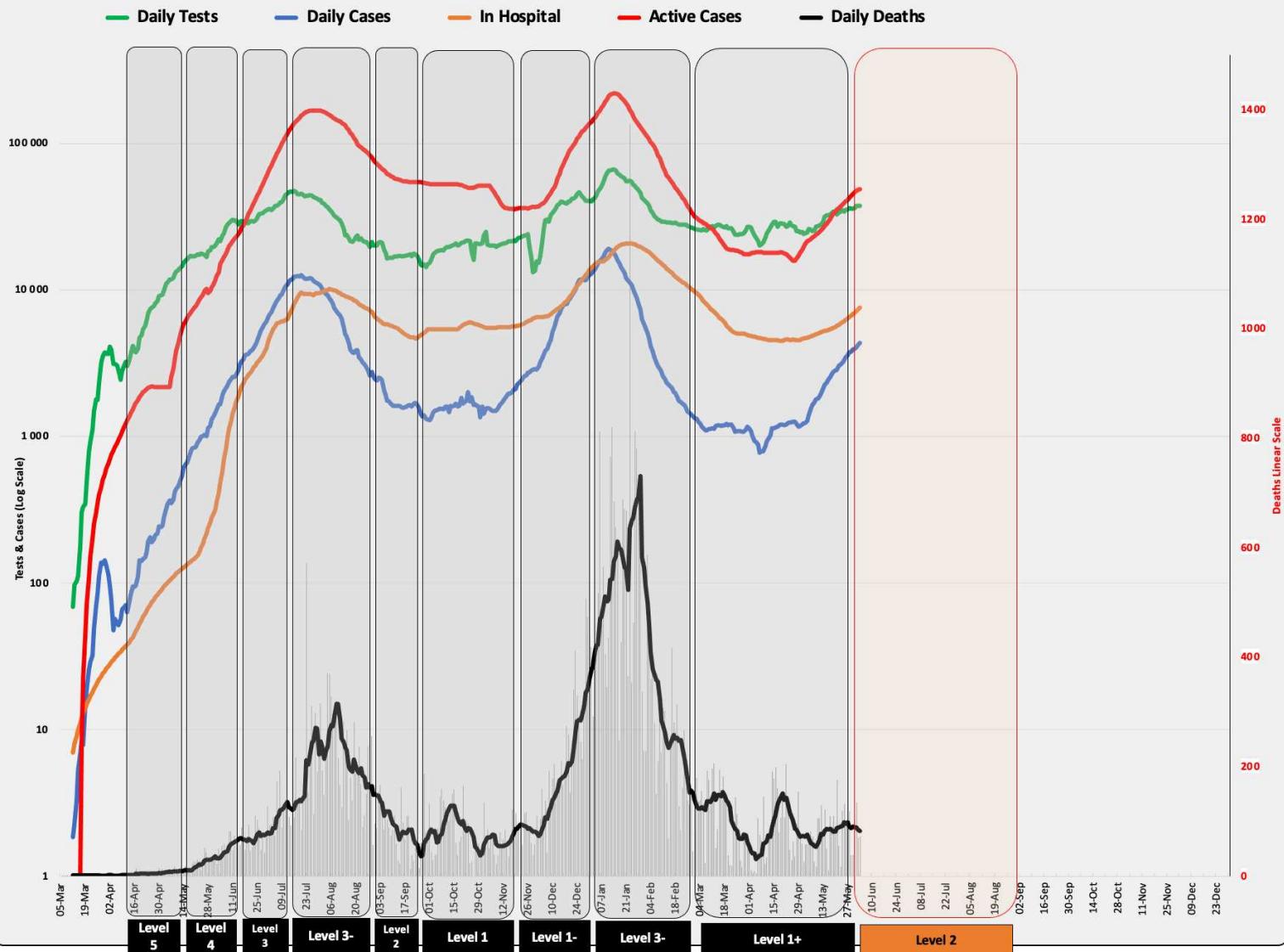
**RSA Daily Cases: 1st, 2nd & 3rd Wave  
Profile Overlays (7 Day MA's)**



**RSA Daily Deaths: 1st, 2nd & 3rd Wave  
Profile Overlays (7 Day MA's)**



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



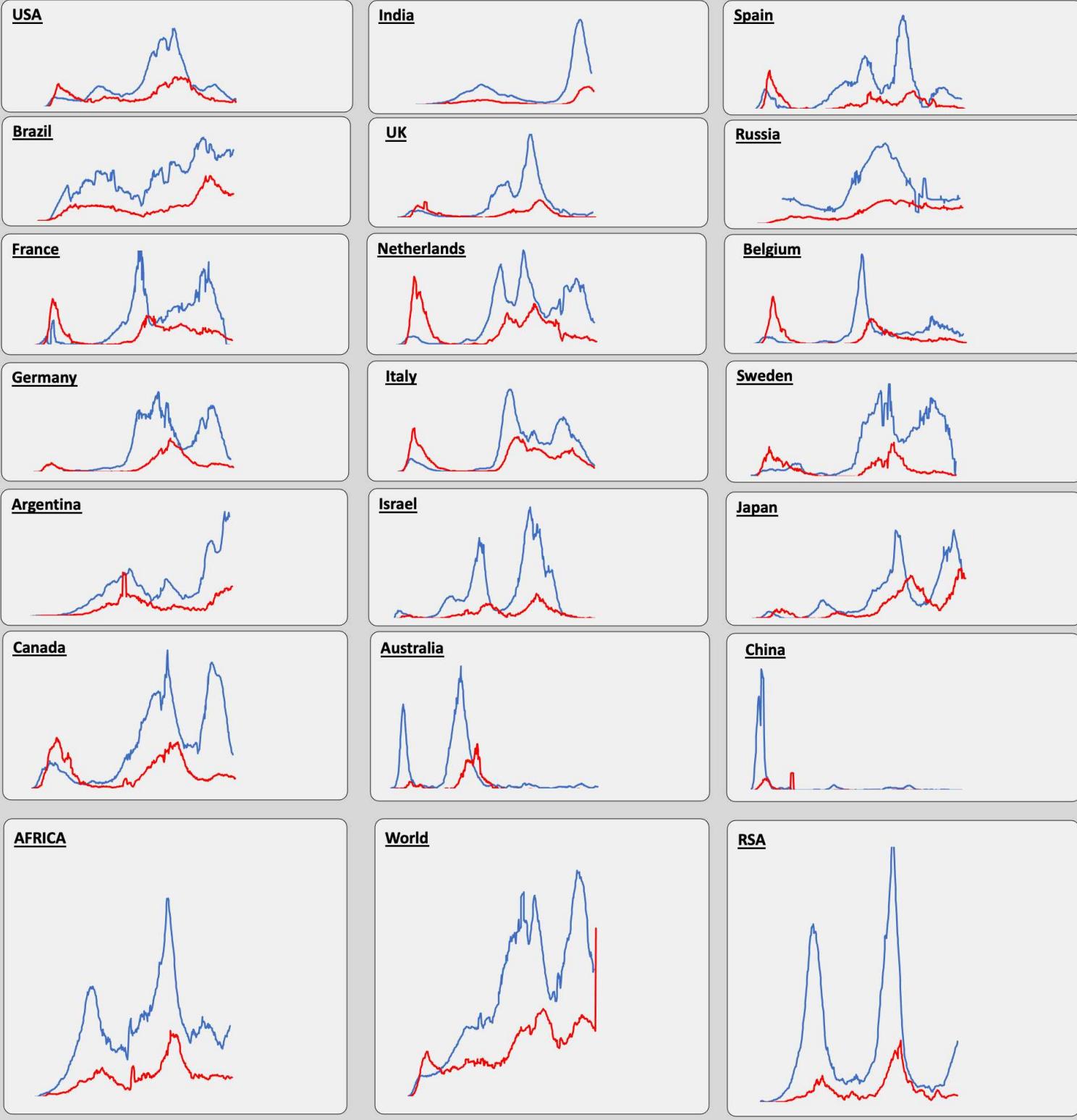
## World Daily Reported New Cases & New Deaths

(Two linear vertical axes, not proportional)

**Page 2.2**

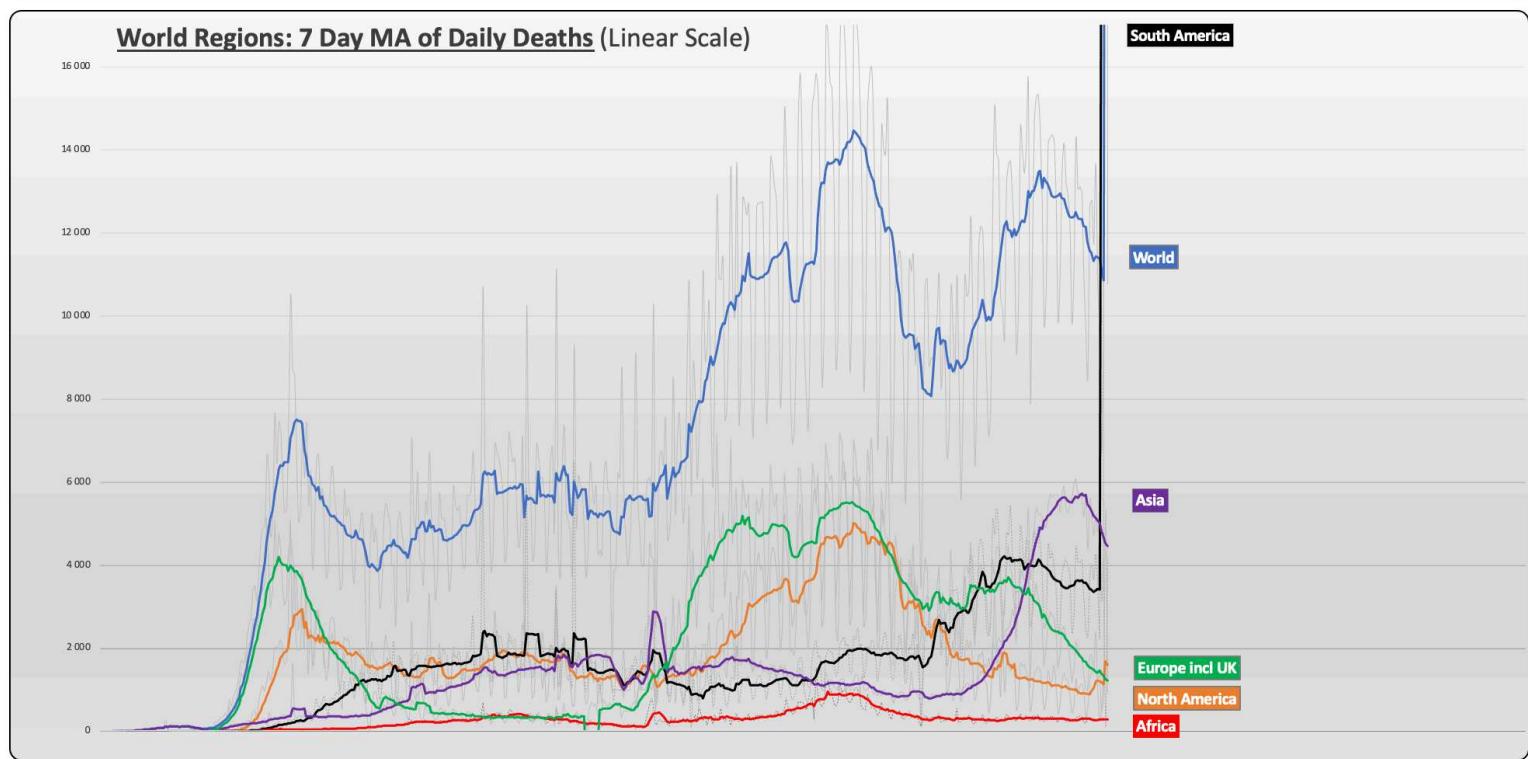
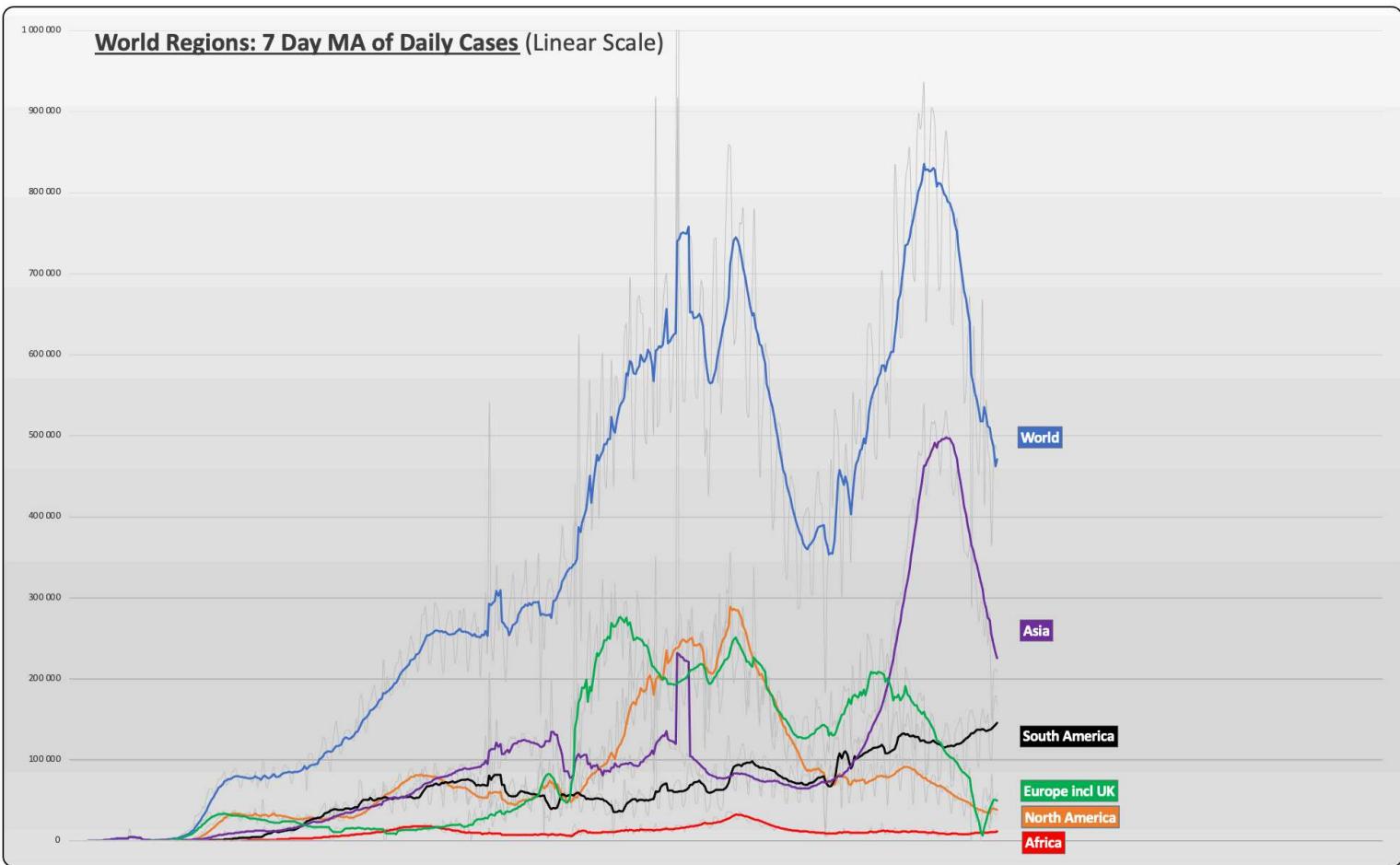
Daily Cases 7 Day MA

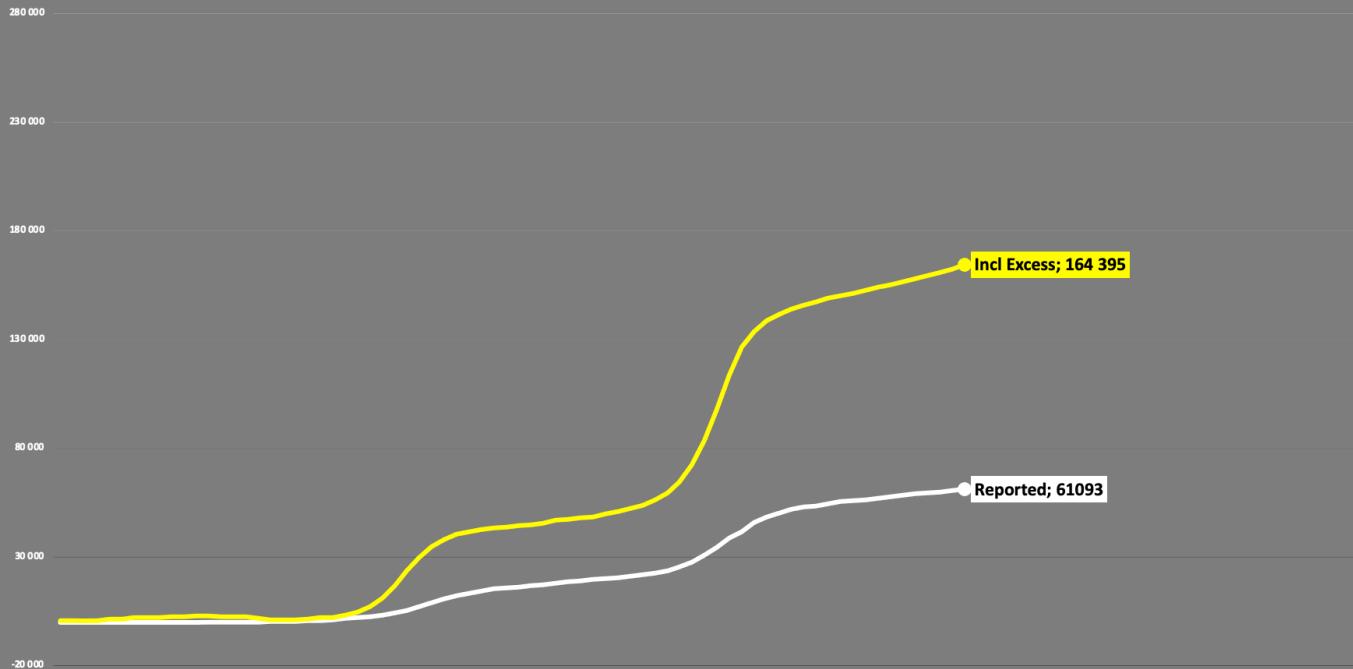
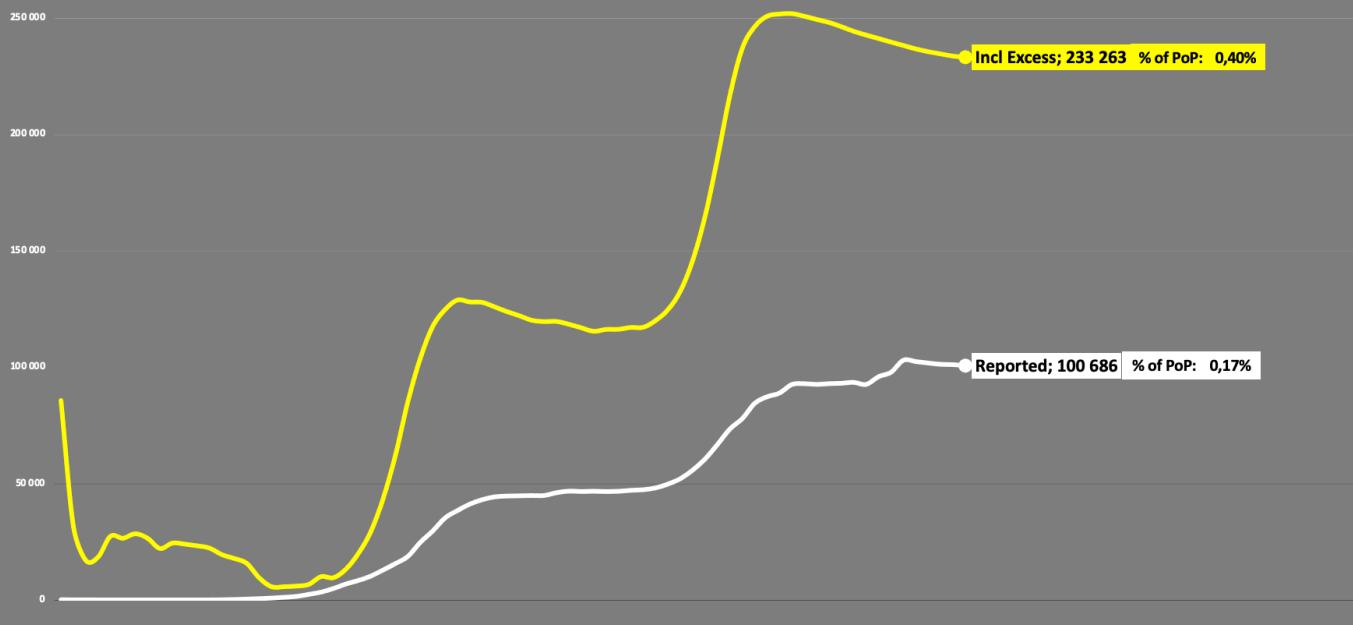
Daily Deaths 7 Day MA

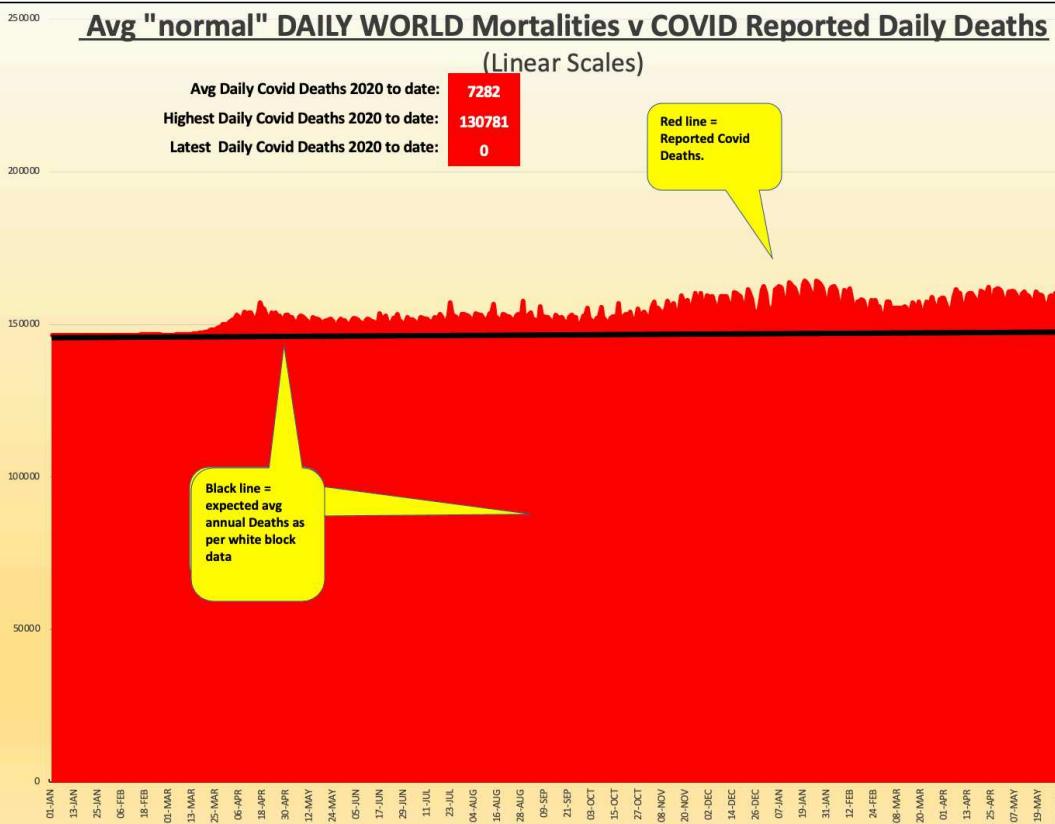


## **7 Day Moving Average of Daily Reported Deaths & Cases by World Region**

**Page 3.0**

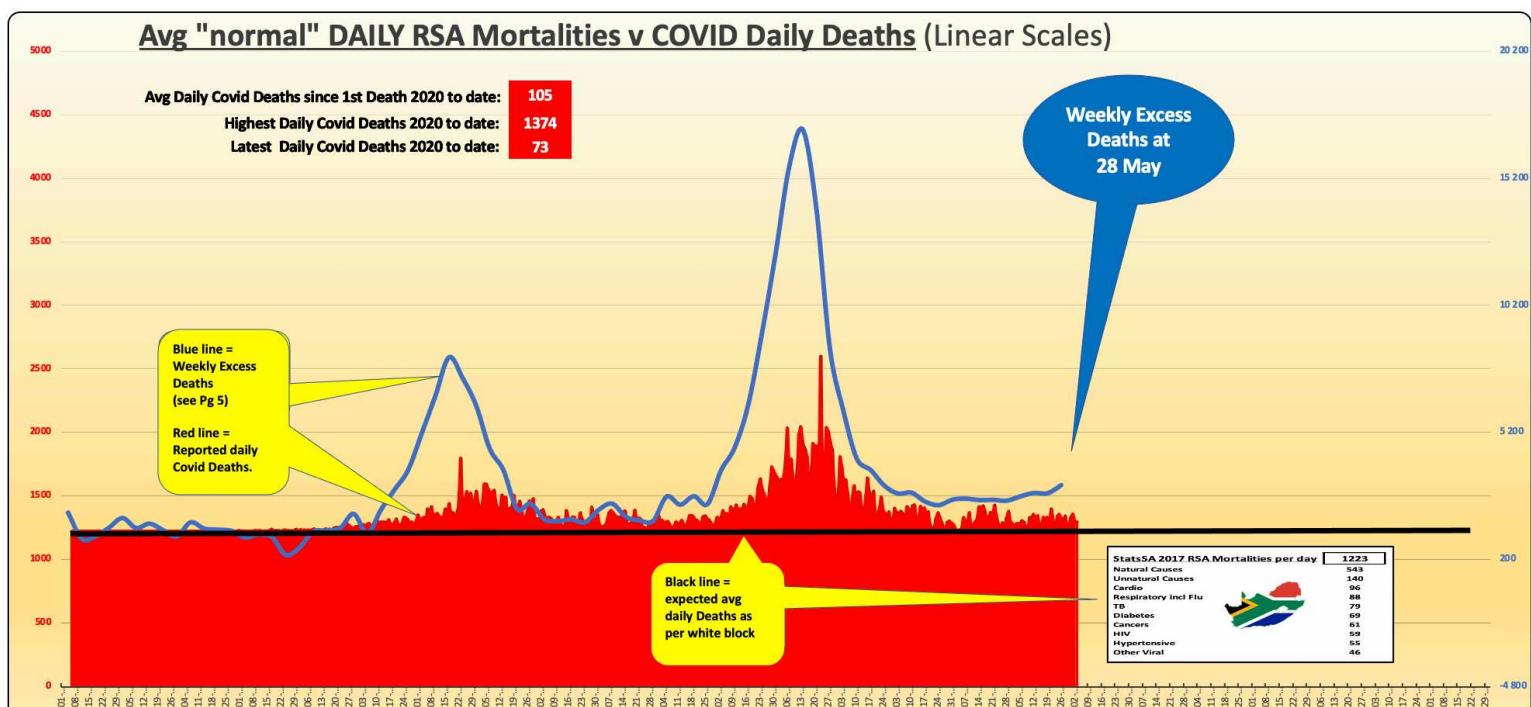


**RSA CUM DEATHS (updated weekly)**  
Assuming 90% of Excess Deaths are Covid related.**RSA CUM DEATHS PROJECTED TO end 2021 (updated weekly)**  
Assuming 90% of Excess Deaths are Covid related.



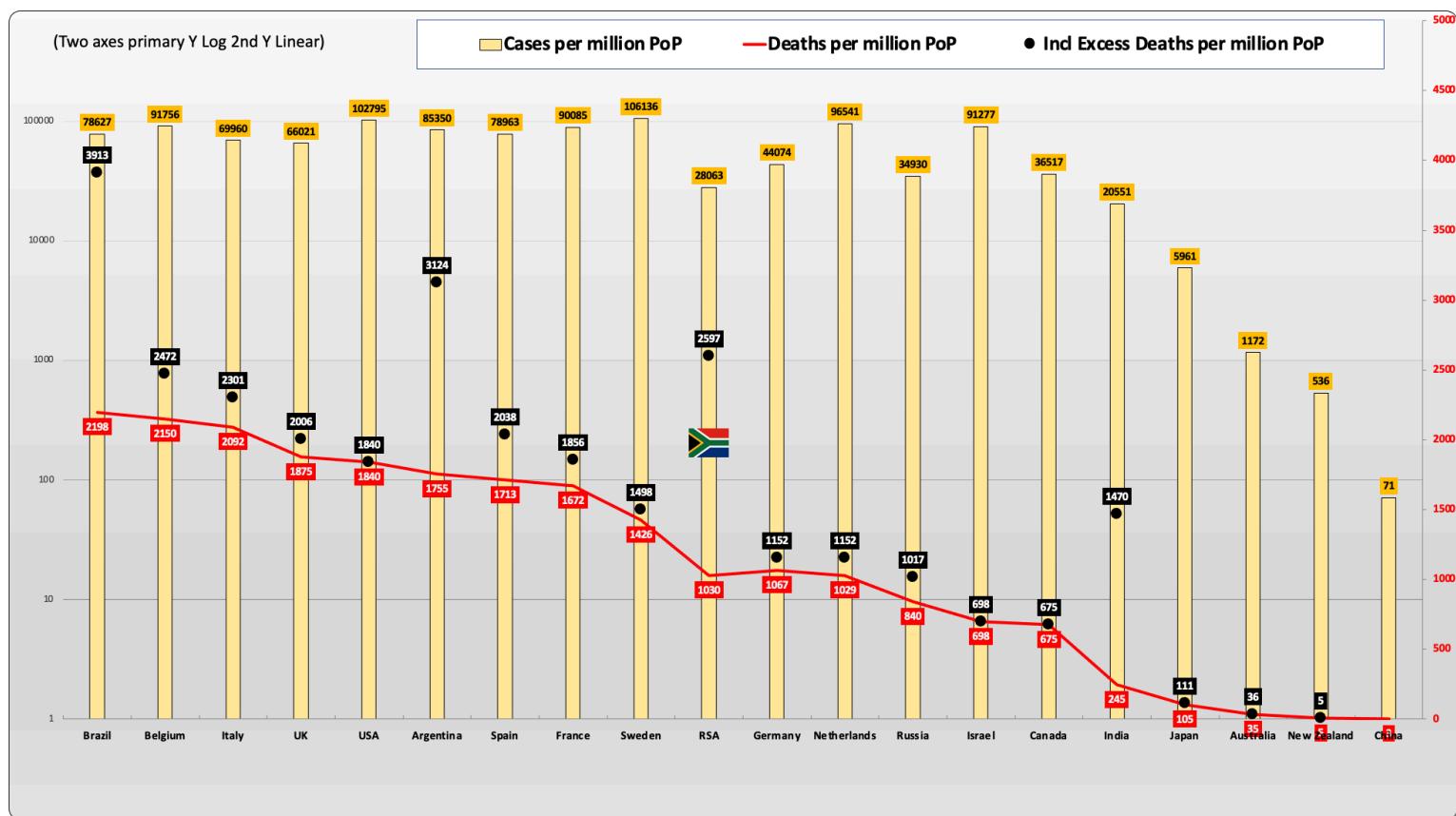
The two graphs WORLD (above) and RSA (below) attempt to put the number of Covid Deaths into some sort of perspective graphically.  
The big RED blocks below the black lines are TOTAL Daily Avg Deaths from ALL causes.

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.

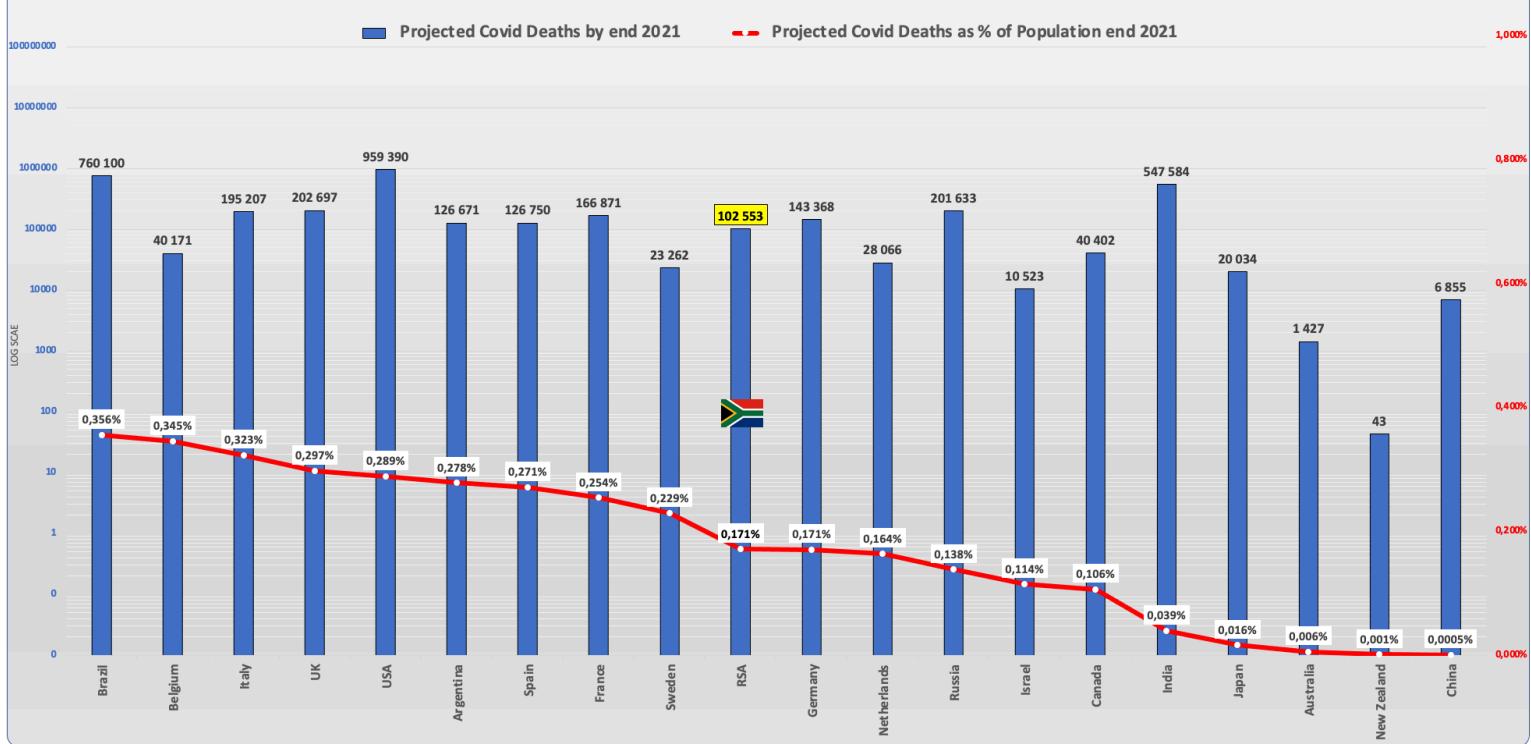


## Selected Countries' Current Reported Cases, Reported Deaths & Excess Deaths

Page 4



## Projected Deaths by end 2021 per country and % Deaths of Country Populations at current officially reported Deaths Numbers



Data as at: 03 June 2021

Unless otherwise indicated

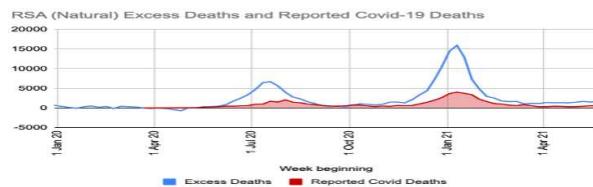
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## RSA Excess Deaths as per SA Medical Research Council

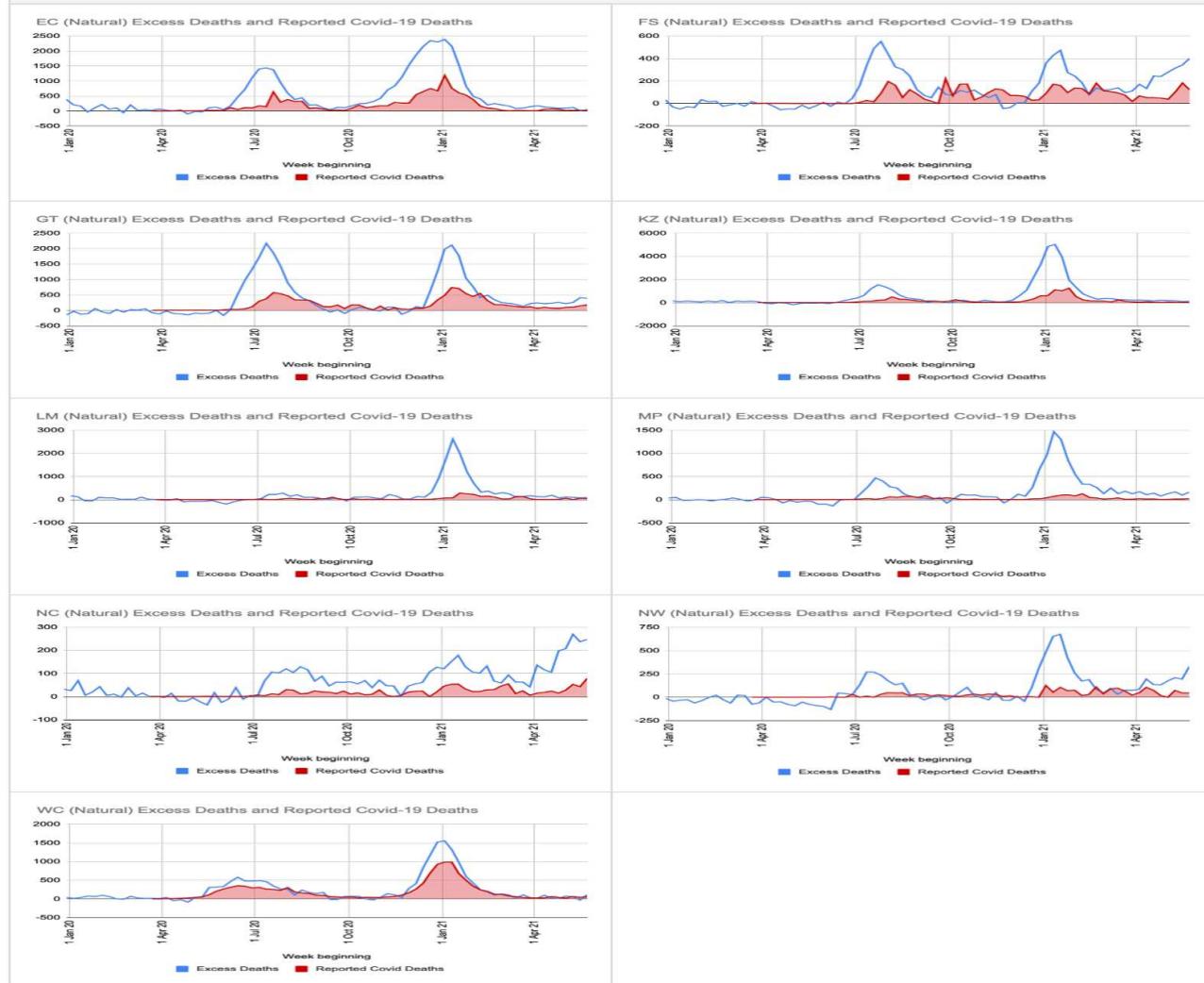
as at: 28 May 2021

Page 5

One approach to aid understanding of the emerging COVID-19 mortality is to compare the estimated weekly excess deaths with the number of COVID-19 deaths reported by the Minister of Health as shown in the figure below. This comparison is hampered to some degree by the fact that the excess deaths are classified by week in which the death occurred; the reported COVID-19 deaths are classified by date the numbers are reported to the Department. If all excess natural deaths were due to COVID-19, and all COVID-19 deaths were perfectly identified and reported, the two series would be identical. The number of estimated excess deaths has begun to decrease, consistent with the trend in the number of confirmed COVID-19 deaths. Although more data are needed on the underlying cause of death, this observation is strongly suggestive that a significant proportion of the current excess mortality being observed in South Africa is likely to be attributable to COVID-19.



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

Data as at:

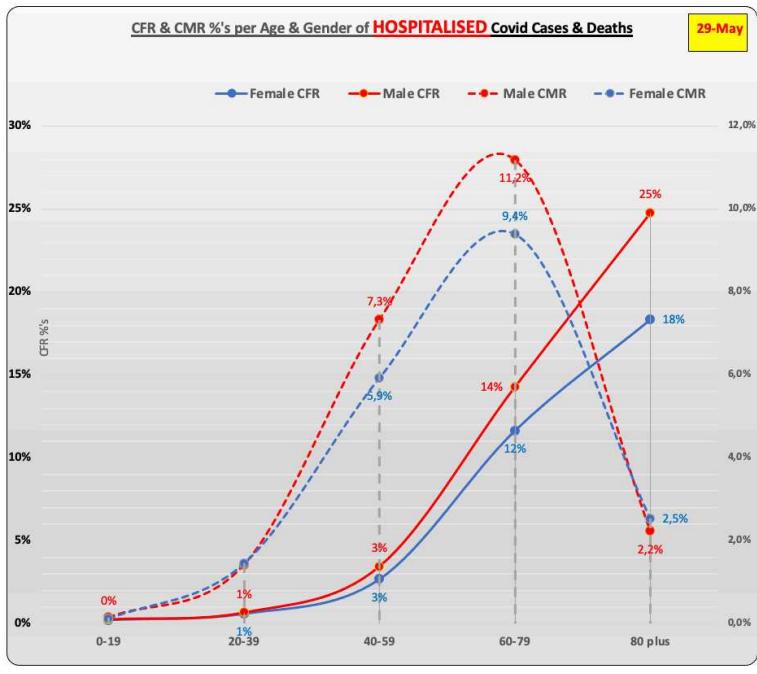
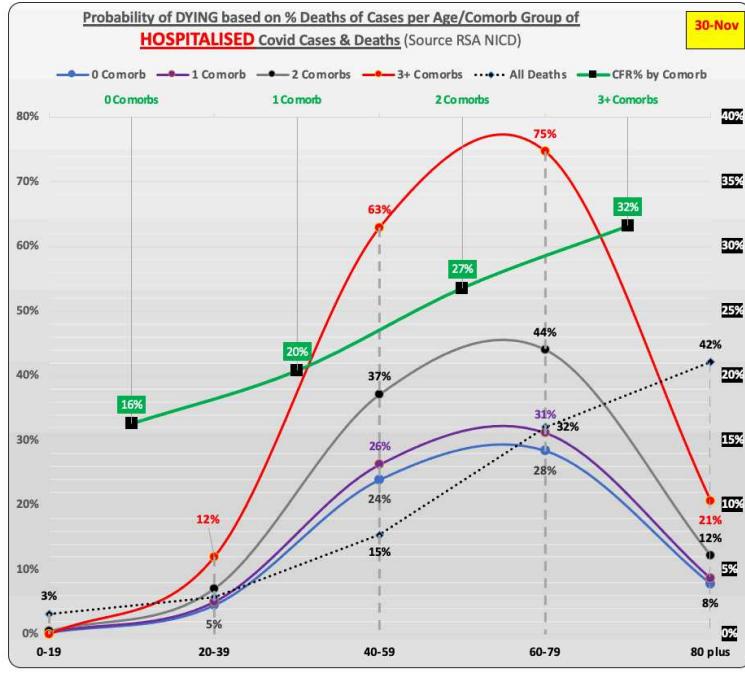
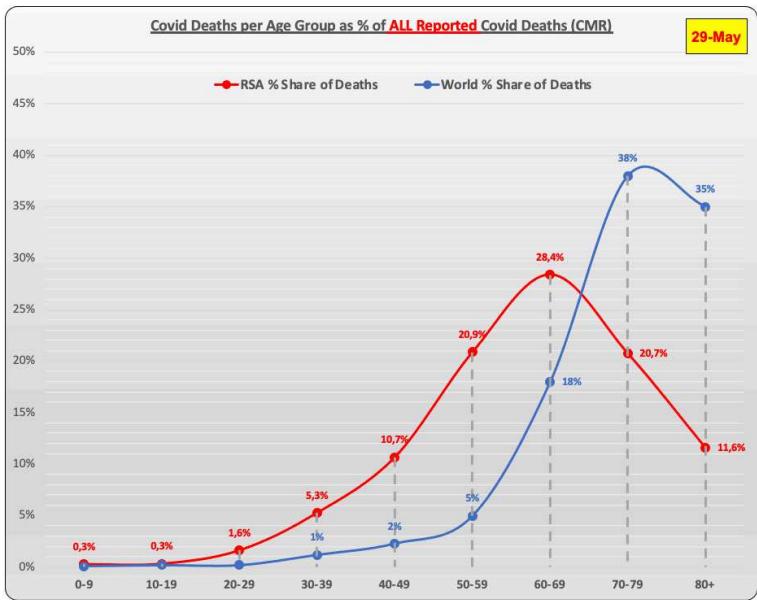
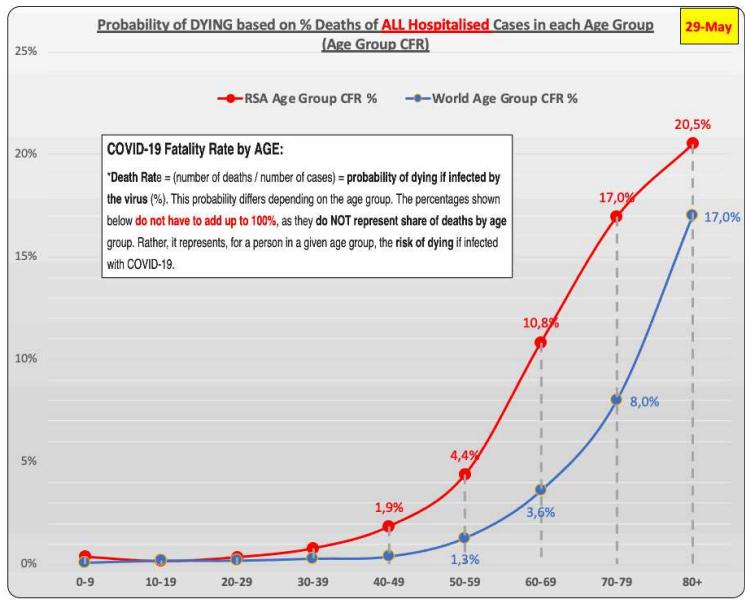
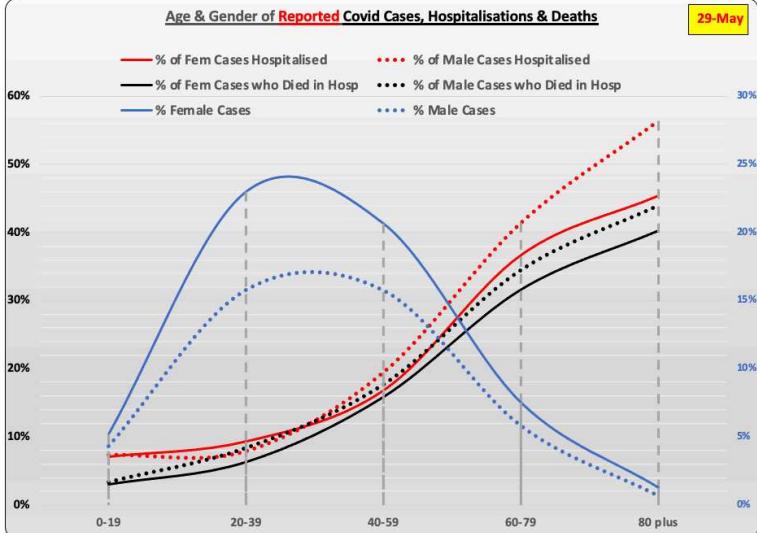
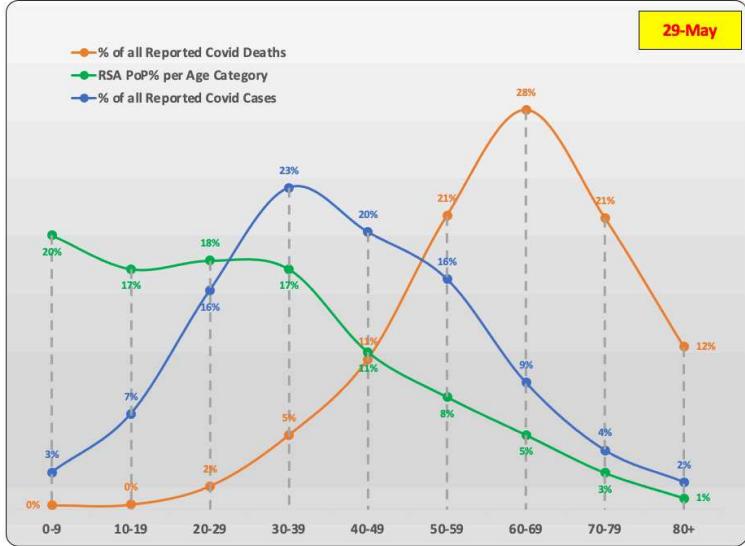
Latest Available

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04 June 2021

## RSA Age & Gender Stats

Page 5.1



Data as at: As indicated per graph

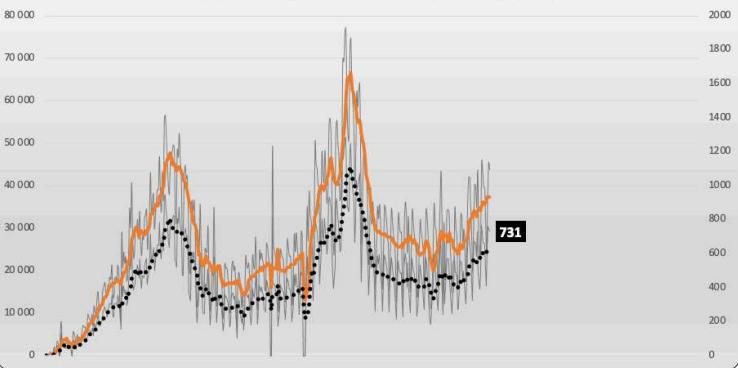
hdg 04 June 2021

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

Page 5.2

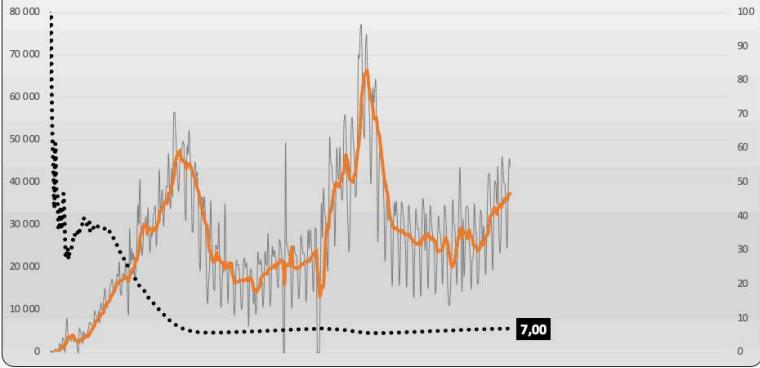
**RSA: Daily Tests per million PoP**

— 7 per. Mov. Avg. (Daily Tests) ••••• 7 per. Mov. Avg. (TpmpoP)



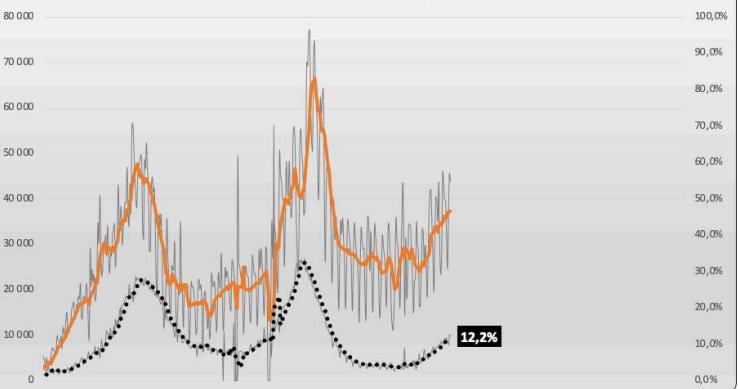
**RSA: Daily Tests per +Case**

— Daily Tests ••••• Tests per Case — 7 per. Mov. Avg. (Daily Tests)



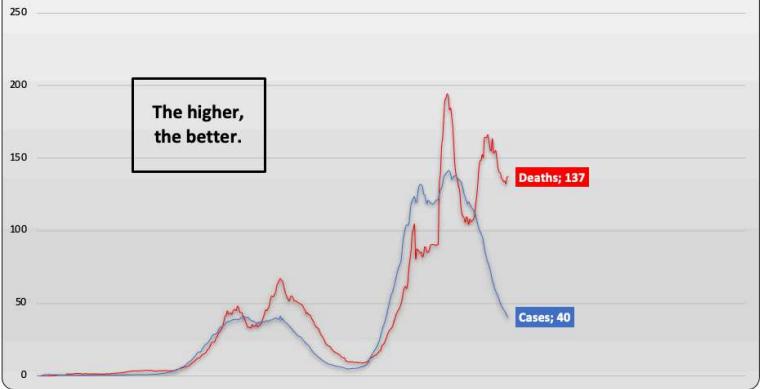
**RSA: Daily Tests Positivity %**

— 7 per. Mov. Avg. (Daily Tests) ••••• 7 per. Mov. Avg. (Dt+R)

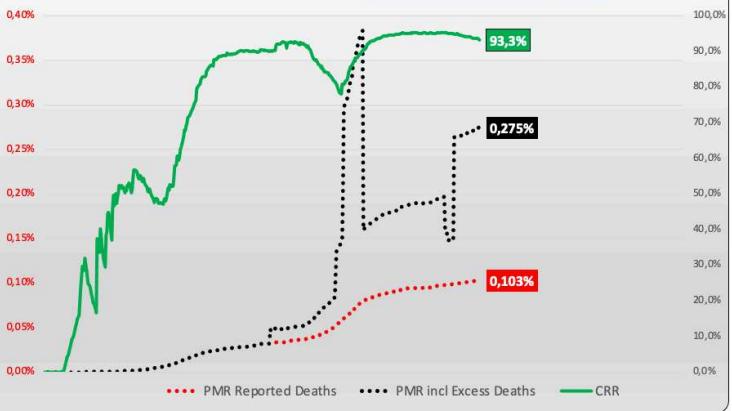


**RSA Doubling Times in Days**

— Deaths — Cases

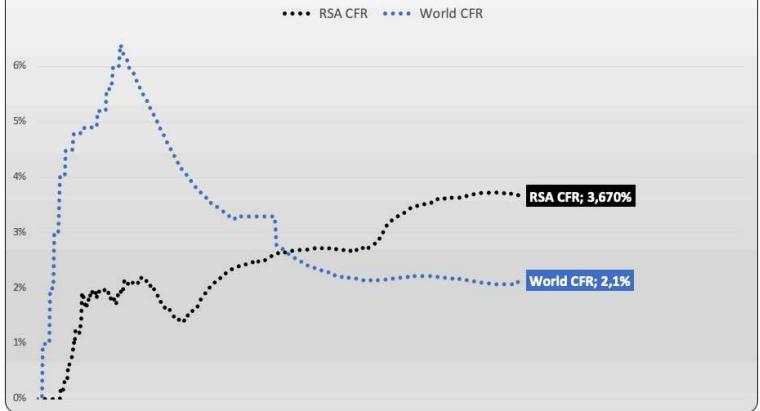


**RSA: Case Recovery Rate & PoP Covid Mortality Rate**



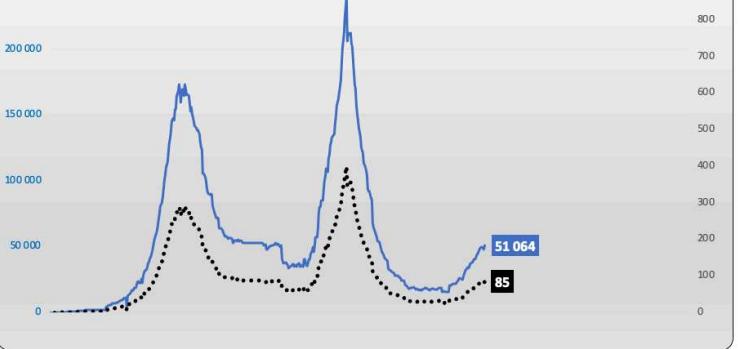
**Covid Reported Deaths as % of Reported Cases (CFR)**

•••• RSA CFR ••••• World CFR



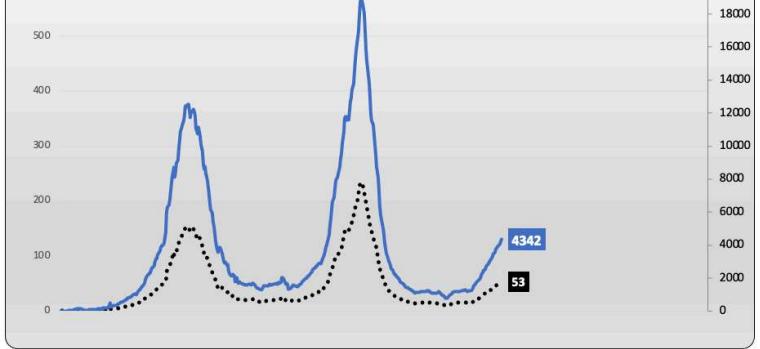
**RSA: Still Active Reported Cases per 100k PoP**

— Still Active Cases ••••• ActCp100kPoP



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

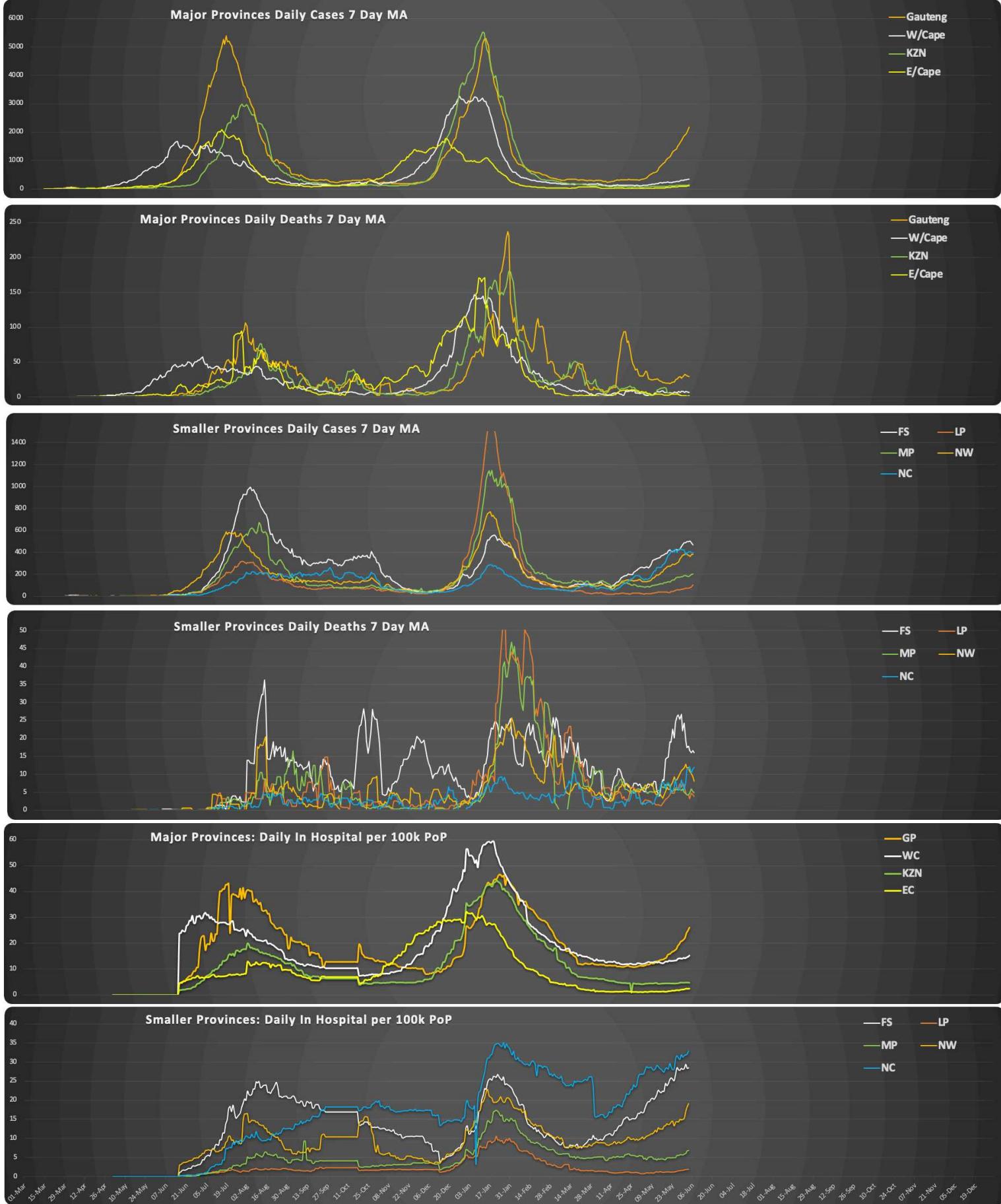
••••• Avg New Cases per Week per 100k PoP — 7 day MA New Cases per day



## RSA & Provinces Key Data Sets

All linear scales

Page 5.3



Data as at:

03 June 2021

Unless otherwise indicated

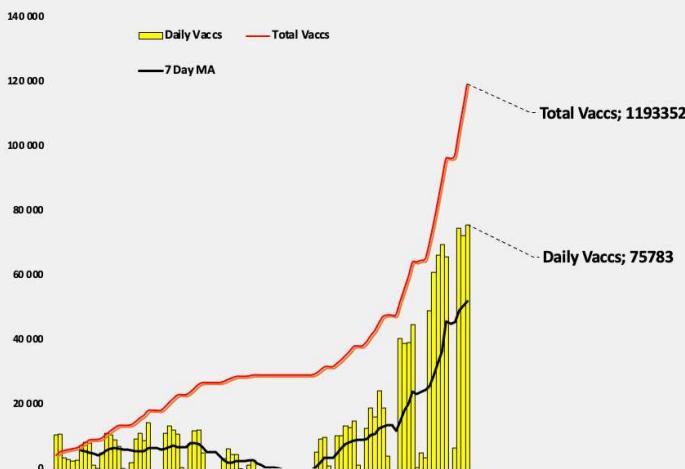
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04 June 2021

# Vaccination Data

Page 6

## RSA DAILY VACCINATIONS



## COVID - 19 STATISTICS IN SOUTH AFRICA

Vaccines administered per province

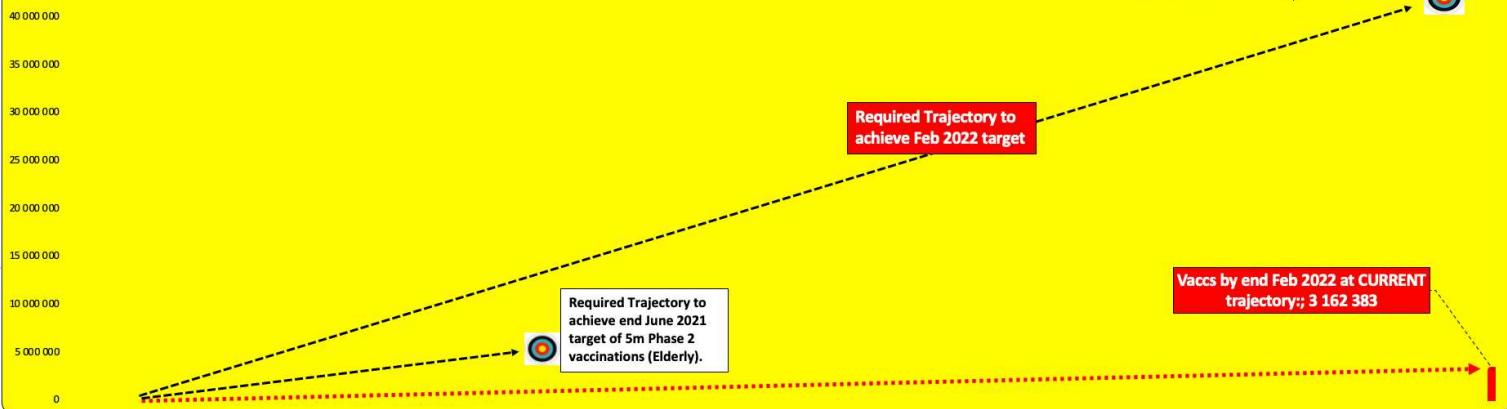
03 June 2021

Arranged according to highest % of population fully vaccinated.

#	Province	Population*	Vaccines administered			
			Pfizer 1st dose (31 May)	% of population with one dose	J&J	% of population fully vaccinated
1	W. Cape	7 005 741	52 529	0.75%	91 756	1.31%
2	E. Cape	6 734 001	56 803	0.84%	57 789	0.86%
3	Free State	2 928 903	23 888	0.82%	24 186	0.83%
4	Gauteng	15 488 137	144 592	0.93%	127 227	0.82%
5	KZN	11 531 628	171 660	1.49%	92 729	0.80%
6	N. Cape	1 292 786	5 848	0.45%	9 344	0.72%
7	Limpopo	5 852 553	59 696	1.02%	33 229	0.57%
8	North West	4 108 816	31 798	0.77%	23 106	0.56%
9	Mpumalanga	4 679 786	18 522	0.40%	20 402	0.44%
<b>TOTAL</b>		<b>59 622 350</b>	<b>565 336</b>	<b>0.95%</b>	<b>479 768</b>	<b>0.80%</b>

\*Based on Statistics South Africa 2020 mid-year population estimates  
twitter: @sugan2503

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



## Selected countries who publish their VAC data

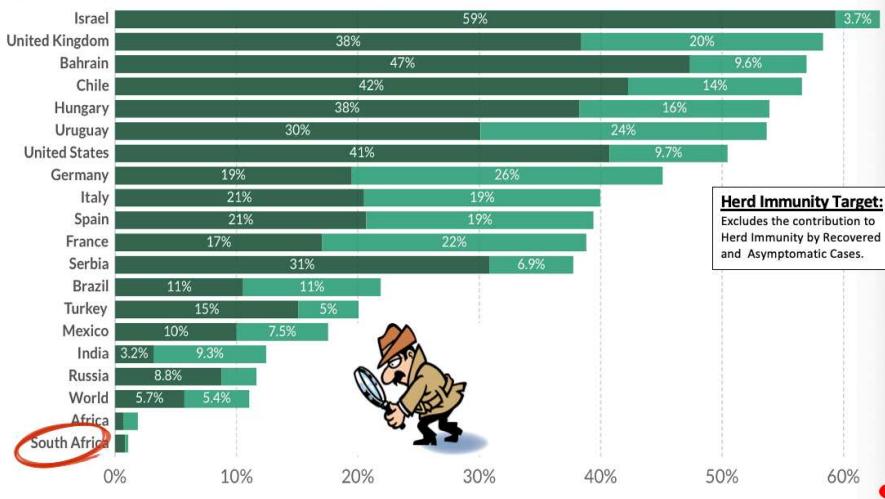
Share of people vaccinated against COVID-19, Jun 2, 2021

This data is only available for countries which report the breakdown of doses administered by first and second doses.

Our World in Data

+ Add country

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



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

Total Vacs to date:

1 193 352

Fully Vaccsed : 479 768

Single Dose only : 713 584

Avg Vacs per day : 11 934

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

9,3 Years



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

Data as at:

03 June 2021

Unless otherwise indicated

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04 June 2021

# South Africa's vaccination plan

Page 6.1

Updated 7 May 2021



Pfizer BioNTech requires two doses



Johnson & Johnson requires one dose



■ = Sisonke Trial

□ = National Rollout

## VACCINATION ROLLOUT

**28 April 2021**

The Sisonke study, which uses the Johnson & Johnson vaccine, resumed after a two-week pause. The health department calls the study Phase 1A of the vaccine roll-out. By 6 May 366 101 of the 500 000 health workers in the trial had been vaccinated.

**+60 year olds and health workers**

Phase 2 starts on May 17. This phase will run concurrently with Phase 1B, which will cover health workers who were not vaccinated by the Sisonke study. Phase 2 will start with people over 60, which is estimated to be a population of five million. The oldest people, who have registered on the EVDS\*, will generally get vaccinated first.

\*Go to [vaccine.enroll.gov.za](http://vaccine.enroll.gov.za) to register

**+40 year olds**

From July, people over 40 will be included in Phase 2 of the vaccination roll-out, as well as people in congregate settings such as old-age homes (1.1 million people are estimated to reside in congregate settings)

**Everyone over 18 years of age**

In November, everyone else (those 18 years and older) will get their turn to get vaccinated in Phase 3 of the roll-out. This will be about 22.6 million people.

**February 2022**

The target, at this stage, is to have all people of 18 years and older vaccinated by February 2022. The health department says this will be up to 40.4 million people.

**2021**



## PLANNED VACCINE DELIVERIES

**2 May 2021 Pfizer**

The first batch of 325,260 doses of Pfizer-BioNTech vaccine arrived in South Africa. This two-shot vaccine will be used to start vaccinating the remaining 700,000 health workers not covered by the Sisonke trial, as well as people over 60.

**May to June 2021 Pfizer**

Health Minister Zweli Mkhize says 5.9 million doses from Pfizer will arrive in weekly shipments of 325,260 doses until 30 May. For the five weeks after that 636,480 doses will be delivered weekly. Another 1.4 million doses of Pfizer-BioNTech vaccine are expected from Covax.

**Mid-May to June 2021 J&J**

1.1 million paid-for Johnson & Johnson vaccines are expected to arrive in mid-May, then two deliveries of 900,000 doses each are expected by the end of June. This is dependent on when Aspen releases the jabs. The health department says the shots have been made, but can be released only once a safety verification process by international regulatory authorities has been completed. \*\*

**July to December 2021 Pfizer**

In Parliament on 28 April, Mkhize said by the end of June another 2 million doses of Pfizer-BioNTech are expected and another 8 million are expected by the end of September. The president omitted these doses in parliament on 6 May.

28.2 million Johnson & Johnson doses are expected between July and the end of the year. **J&J**

**Total Vaccines by end of 2021**

**J&J** Johnson & Johnson = 31.2 million \*\*  
(mainly for use in rural districts)  
**Pfizer** Pfizer-BioNTech = 31.4 million (for use in metros)

\*\* The Health Department's presentation to Parliament 28 April stated 3 million Johnson & Johnson shots would be delivered in Q2 2021. In previous statements the department has indicated that 2.9 million shots will be delivered in that period. This timeline is based on the most recent information available on 6 May. We will update the timelines and re-circulate them when the information changes.

[www.bhekisia.org](http://www.bhekisia.org)

**BHEKISISA**  
CENTRE FOR HEALTH JOURNALISM

Researched and compiled by Bhekisia and Media Hack. Sources: Health Department press releases; National vaccine coordinating committee co-chair, Lesley Bamford, presentation to labour unions, 9 April; Health Department presentation to Parliament, 28 April; President Cyril Ramaphosa's response to questions in Parliament, 6 May.

Data as at:

03 June 2021

Unless otherwise indicated

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04 June 2021

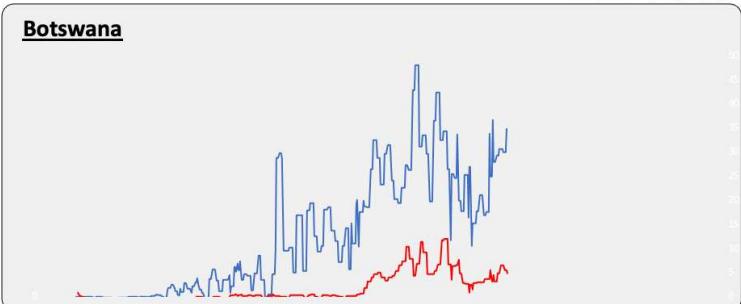
## Southern Africa Daily Reported New Cases & Deaths 7 Day MA

Page 6.2

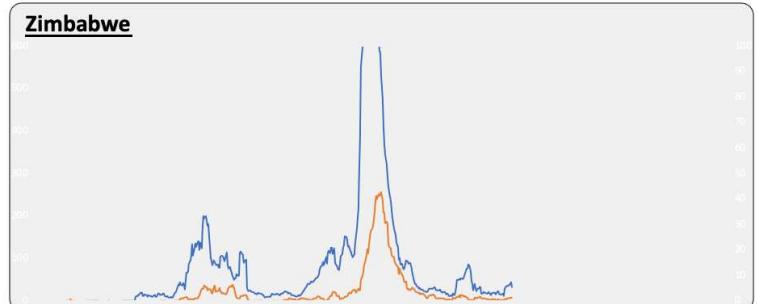
(Jan 2020 to Present)

CASES DEATHS

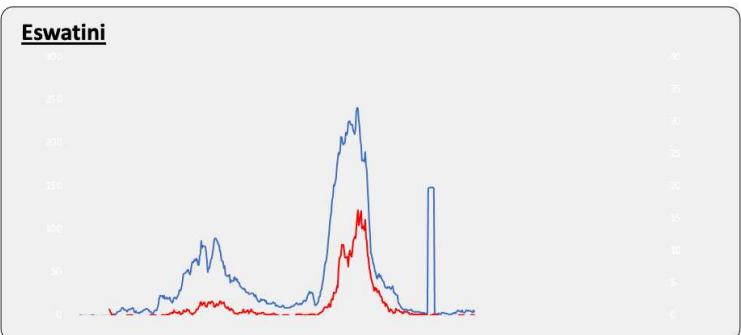
### Botswana



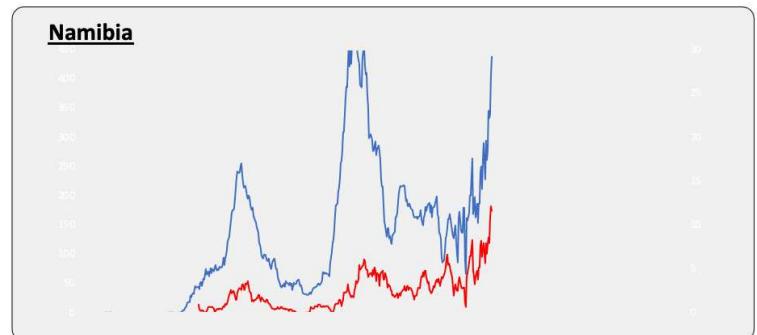
### Zimbabwe



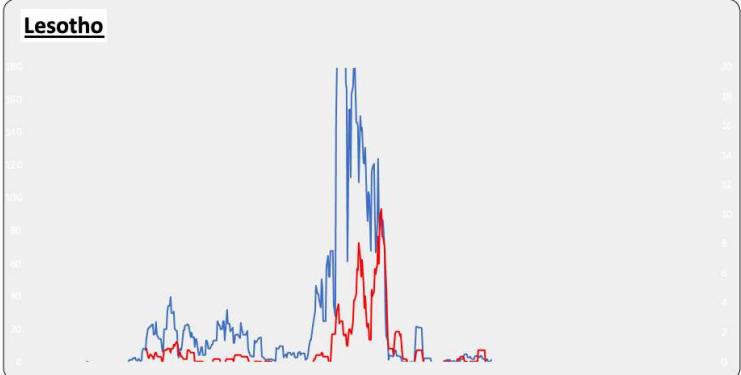
### Eswatini



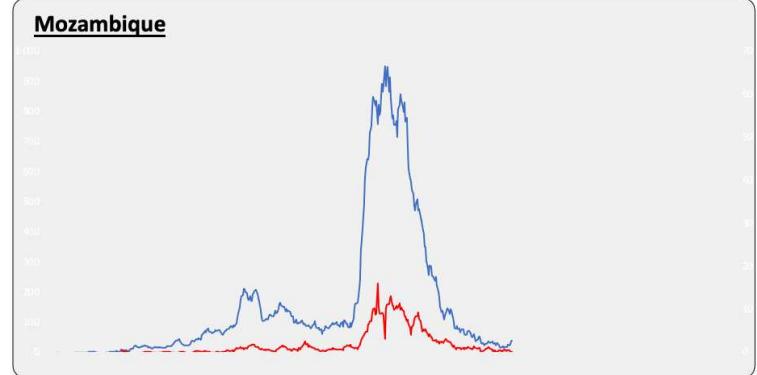
### Namibia



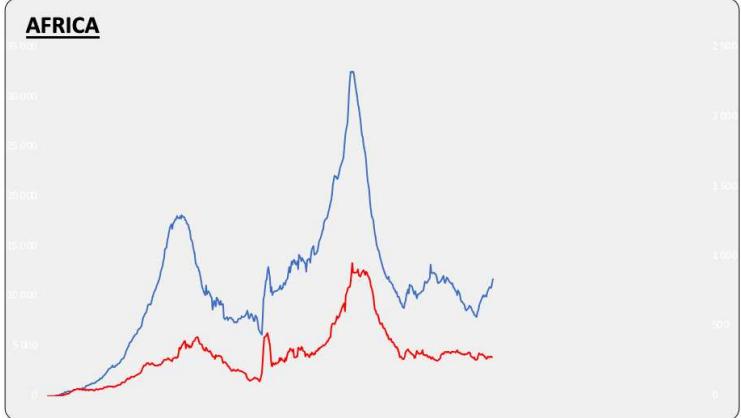
### Lesotho



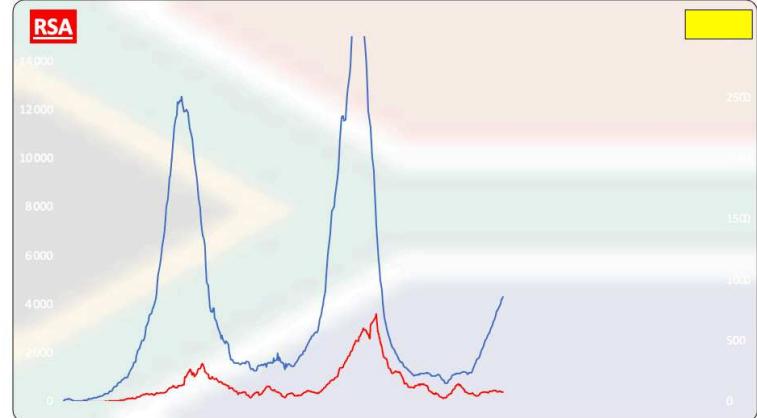
### Mozambique



### AFRICA



### RSA



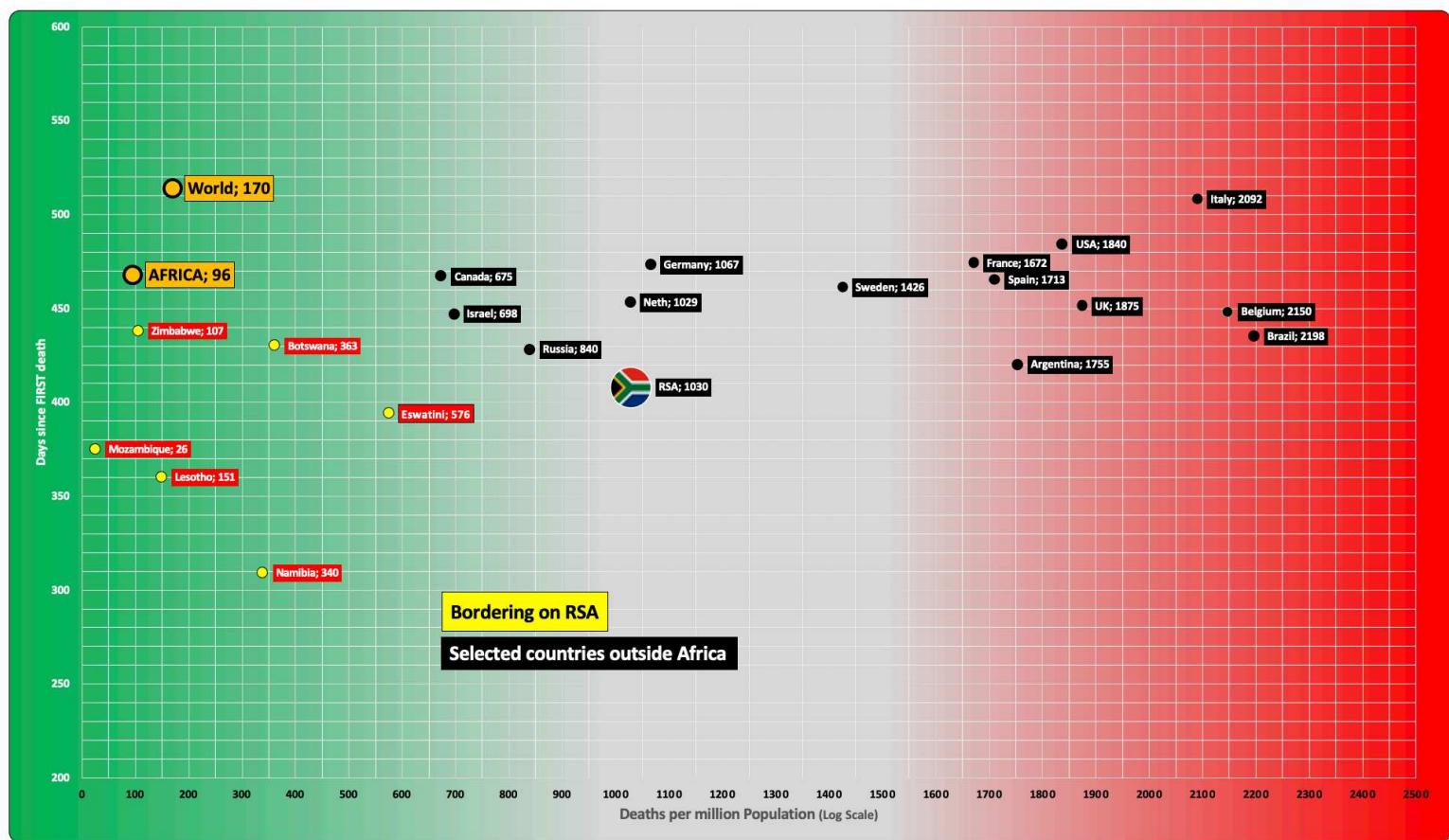
Data as at:

03 June 2021

Unless otherwise indicated

hdg

04 June 2021



## Projected Deaths by end 2021 per country and % Deaths of Populations at current officially reported Death Numbers



**A smile is the best vaccine....**



**MATT**



*'Your husband saw the needle and refused a jab.  
He's been shot for cowardice'*

**MATT**



*'If you wear it like this  
you can't see any  
economic forecasts'*

**MATT**



*'You've landed on one of my  
quarantine hotels. You have  
to stay there for ten days'*