

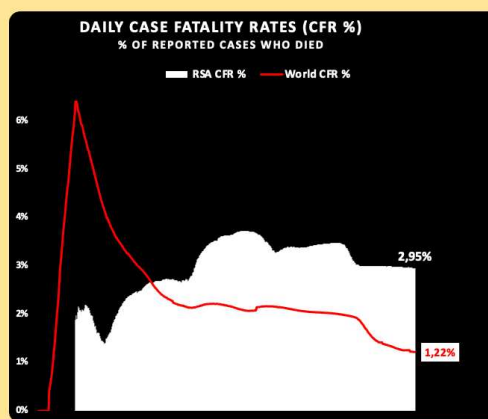
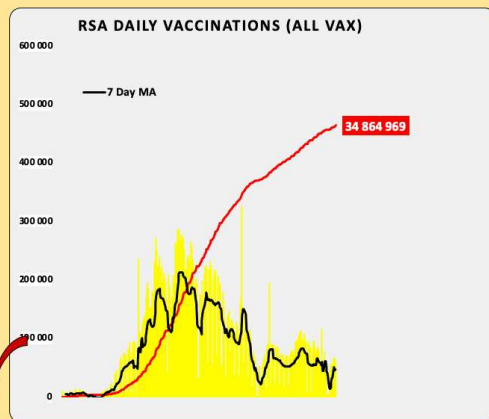
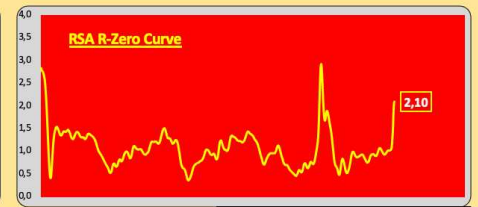
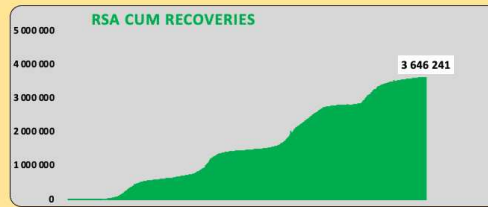
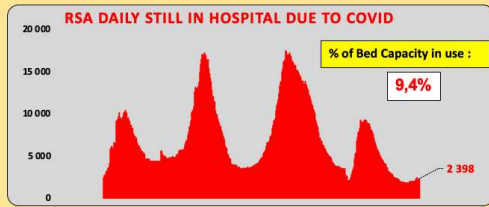
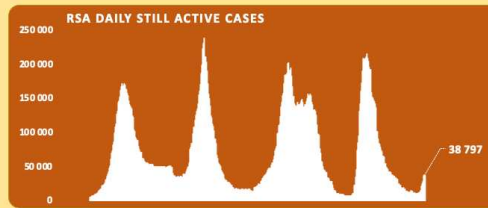
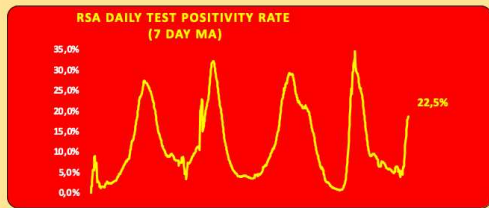
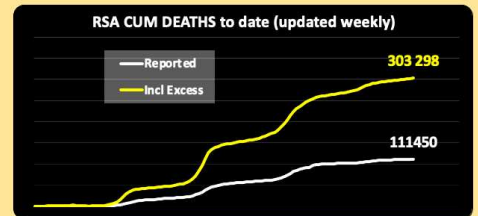
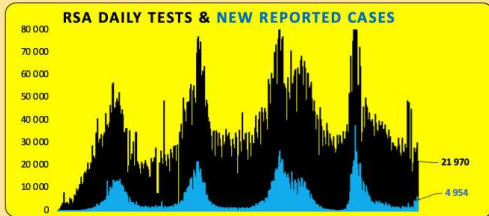
# HarryG COVID-19 StatsPack

Deteriorating

Improving

Compared to previous day

Cum Cases		Daily Cases		RSA COVID-19 DASHBOARD as at:				Daily Still in Hospital		Case Fatality Rates (CFR):		Vaccinations:			
3 785 398		4 954		30-Apr-22				2398		Reported Cases	Hospital Cases	Daily Avg past 7 days	48 339		
Still Active +Cases	Cum Cases p mill PoP	Cum Deaths p mill PoP							% of RSA PoP who have died to date :		Daily Avg since start		81 360		
38 797	63 219	1863							Reported Deaths		Total		34 864 969		
Deaths Avg		Ages Median	Deaths Min Age	Deaths Max Age	Yesterday				0,19%		0,51%				
62,3	53,1	0,2	108	Cum Deaths	111 577	14			% of RSA PoP who have died to date		Cum Tests		Daily Tests		
				Cases	56,4%	Deaths	51,3%	CFR	2,48%	Hospitalised	55,3%	24 445 151	21 970		
				Female :	56,4%	Male :	43,6%	48,7%	3,04%	44,7%	PROJECTED to end Sept 2022:		Daily Test Positivity Rate:		
										Reported Deaths		0,22%		0,56%	
										Incl Excess Deaths		22,5%			

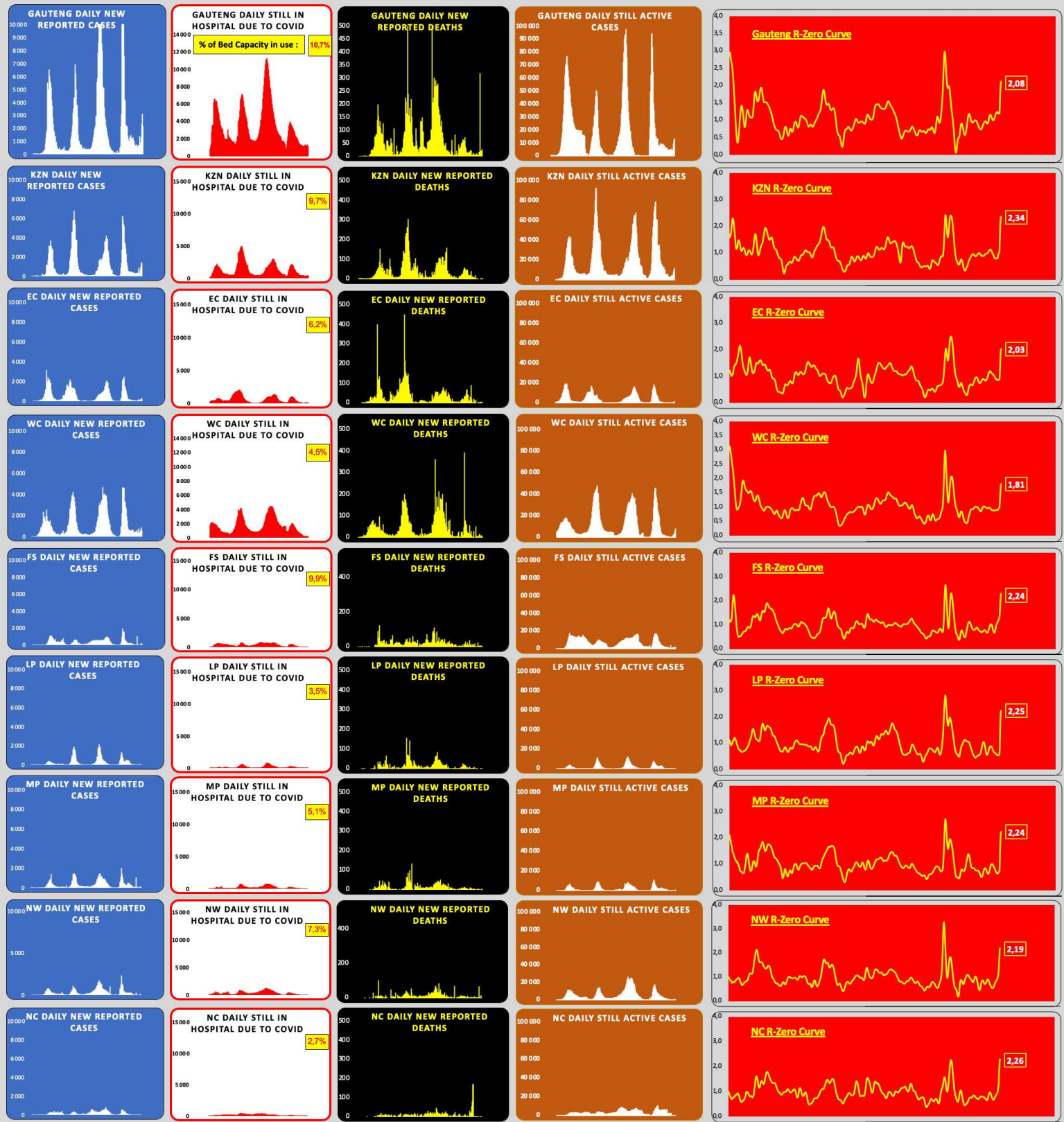


An R0 below 1 suggests that the number of cases is shrinking, possibly allowing societies to open back up. An R0 above 1 indicates that the number of cases is growing, perhaps necessitating renewed lockdowns or other measures.

R-ZERO data sourced from: [REPRODUCTION.LIVE](https://reproduction.live)

% of adult PoP VAXXED:	RSA	Gauteng	KZN	E/Cape	W/Cape	Free State	Limpopo	Mpumalanga	N/West	N/Cape
49,3%	46,8%	42,8%	53,4%	56,6%	58,8%	55,8%	43,8%	48,2%	50,3%	

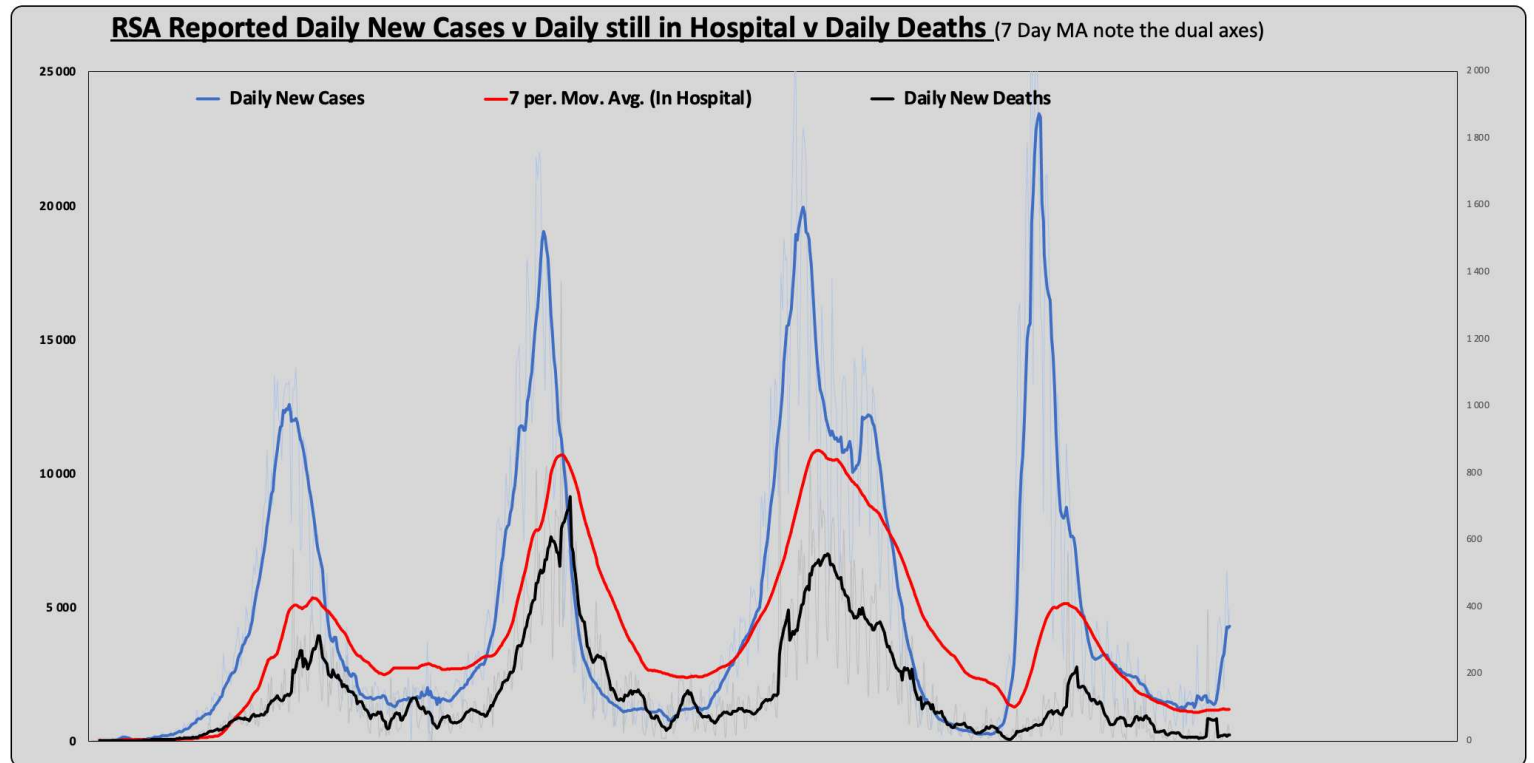
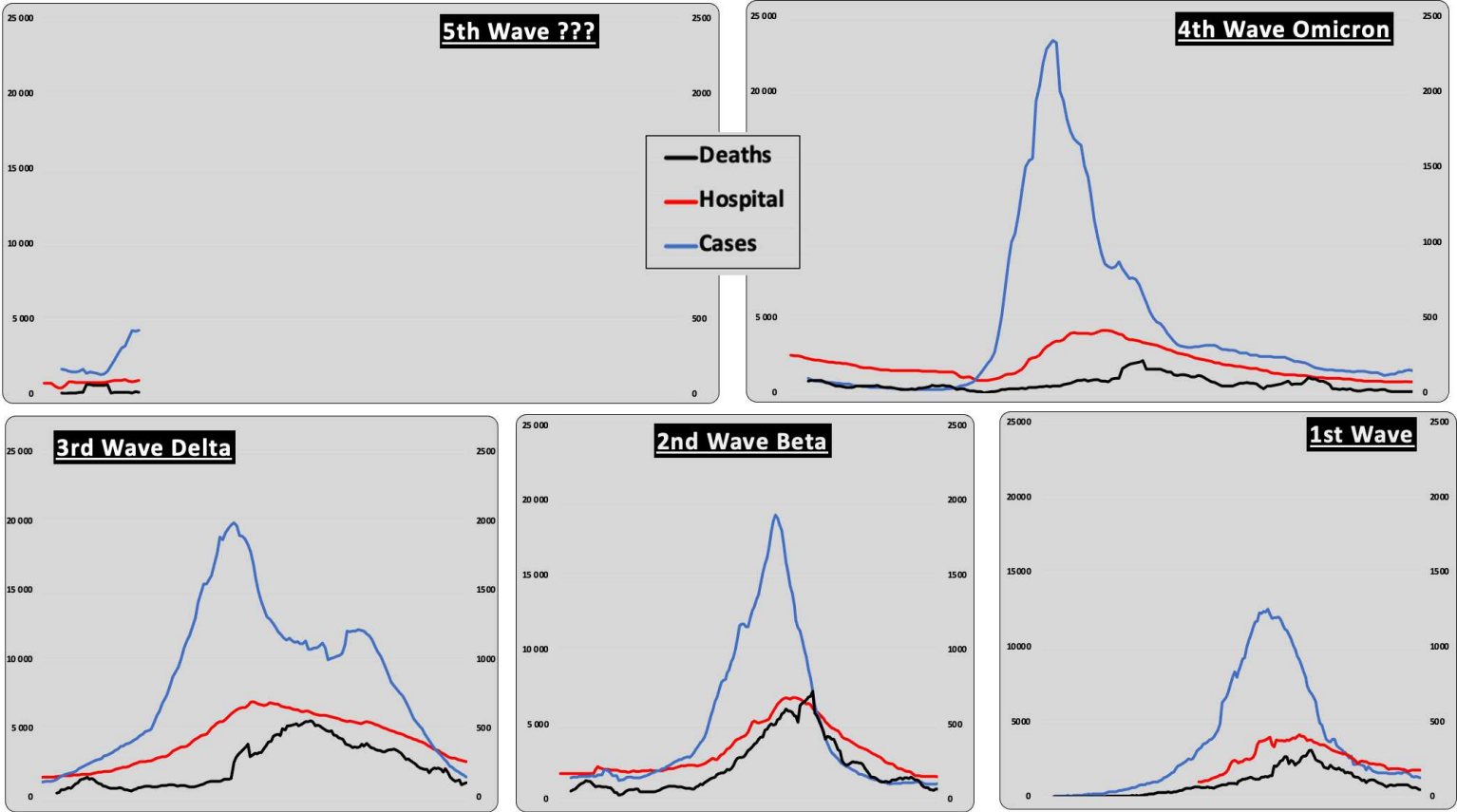
Progress Ranking by Province : 7 9 4 2 1 3 8 6 5 (Updated weekly)



R-ZERO data sourced from: [REPRODUCTION.LIVE](https://reproduction.live)

Data as at: 29 April 2022 Unless otherwise indicated

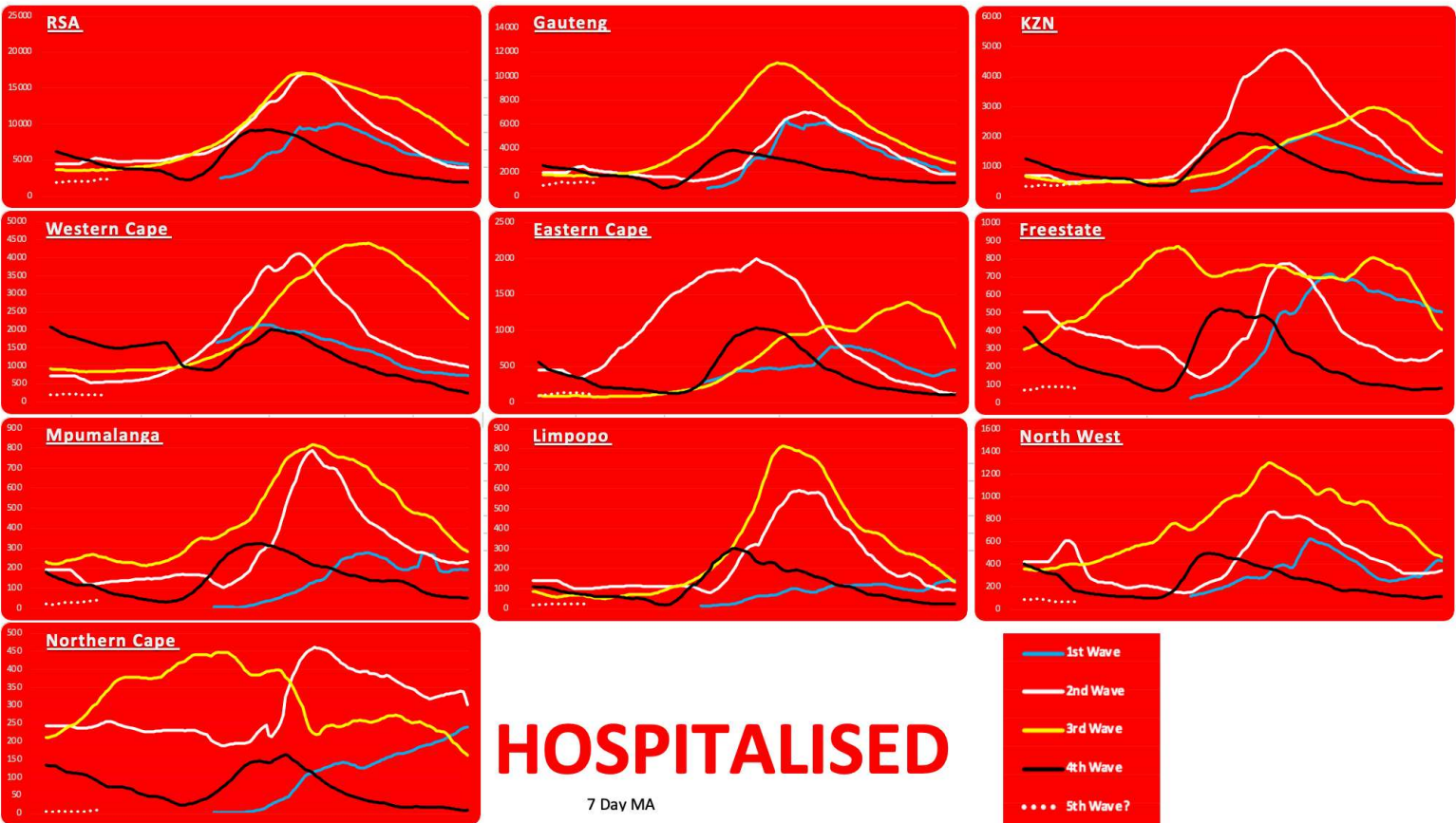
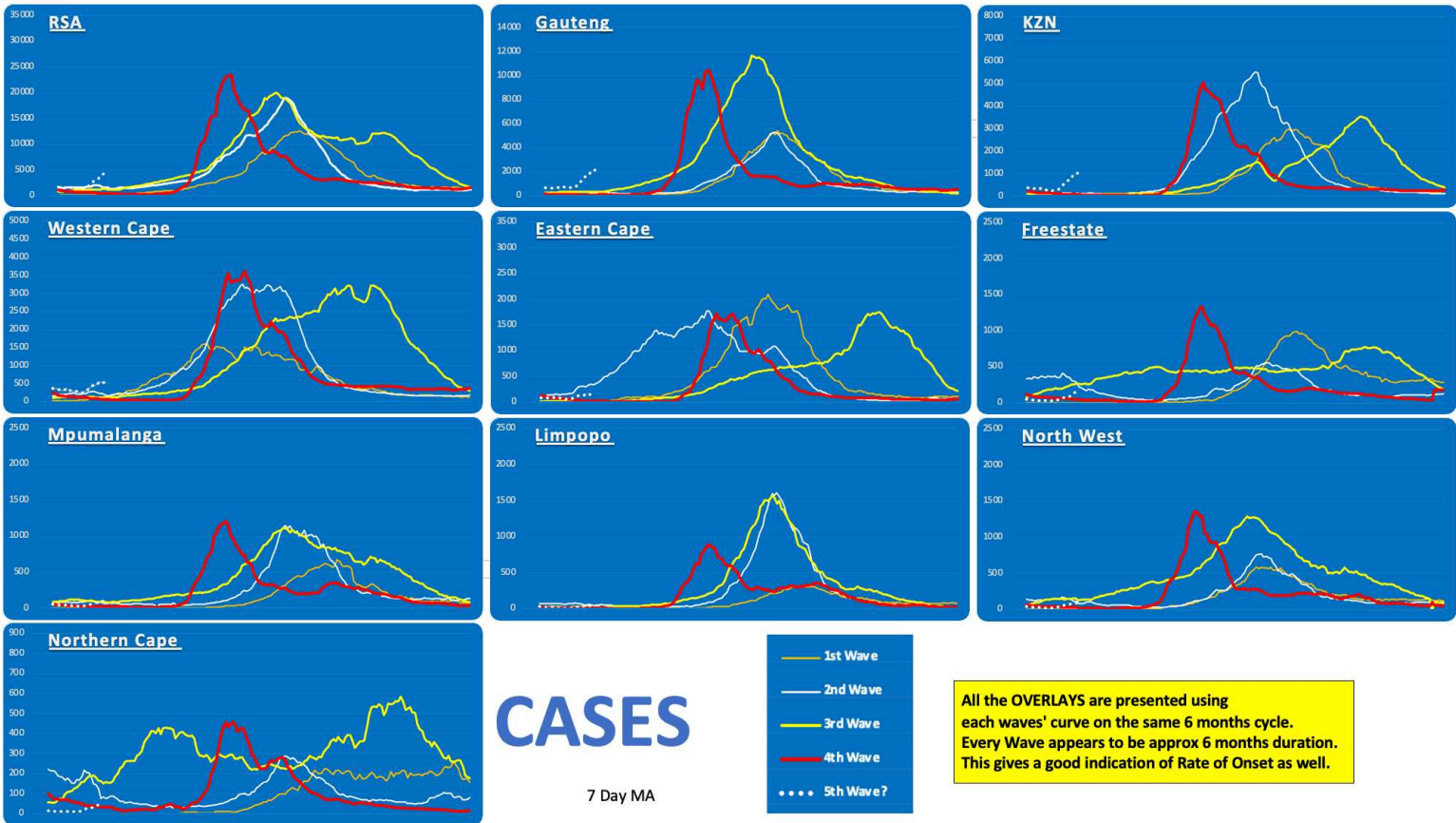
hdg 30 April 2022



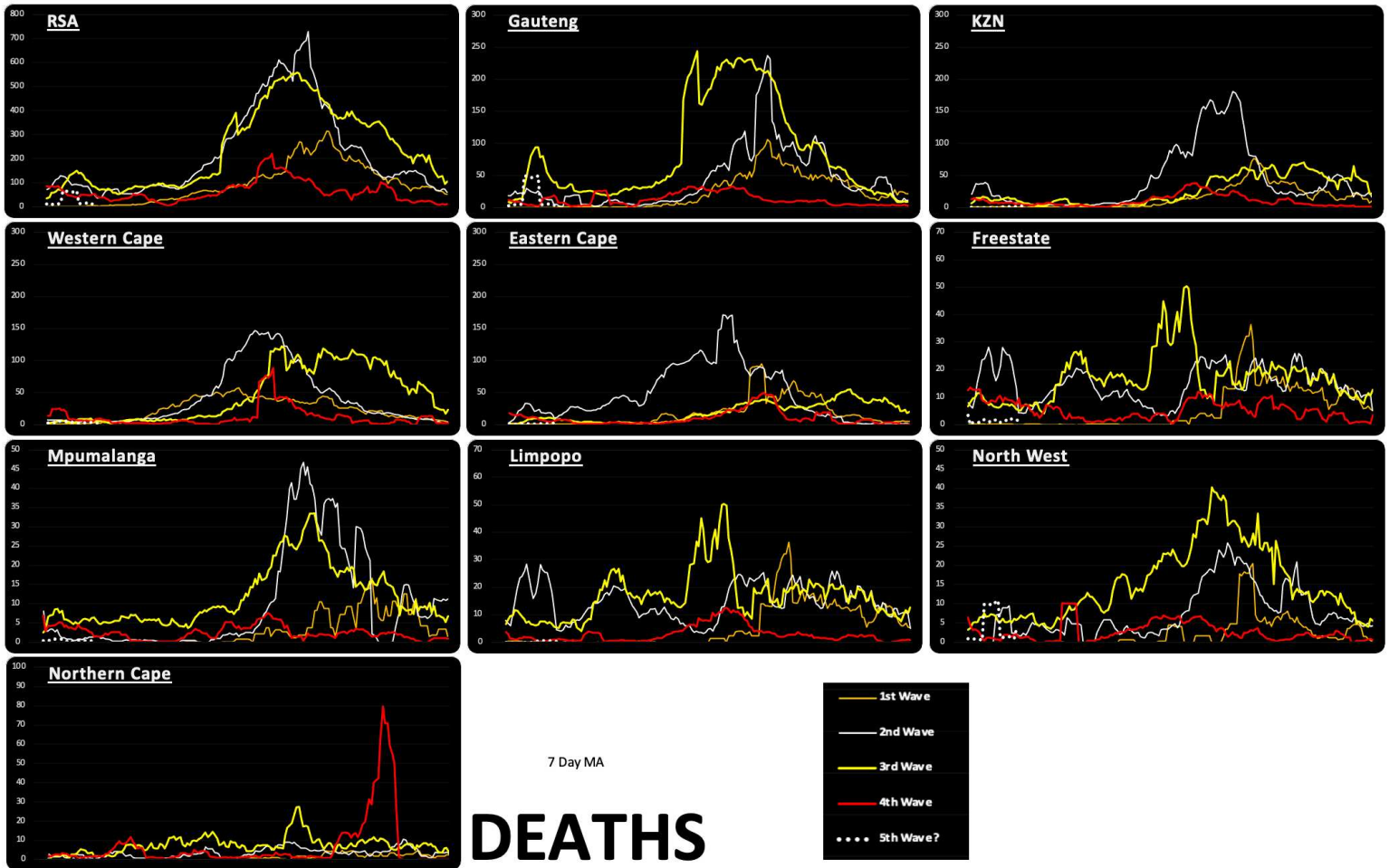
Data as at: 29 April 2022 Unless otherwise indicated

hdg 30 April 2022

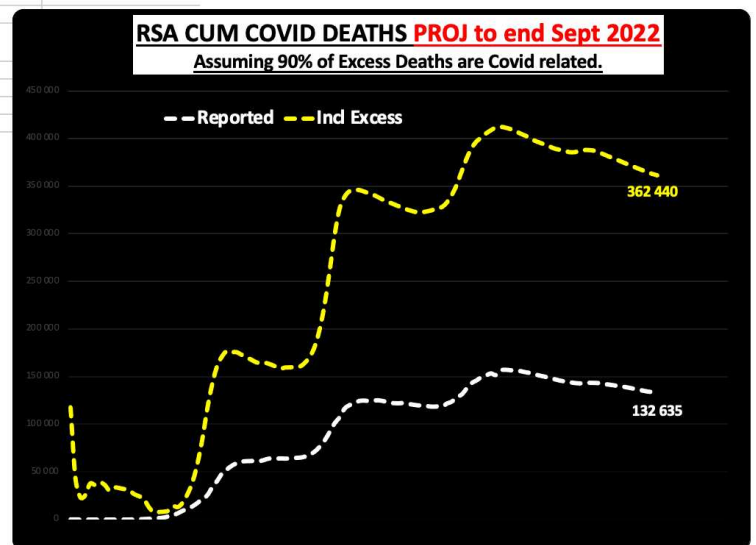
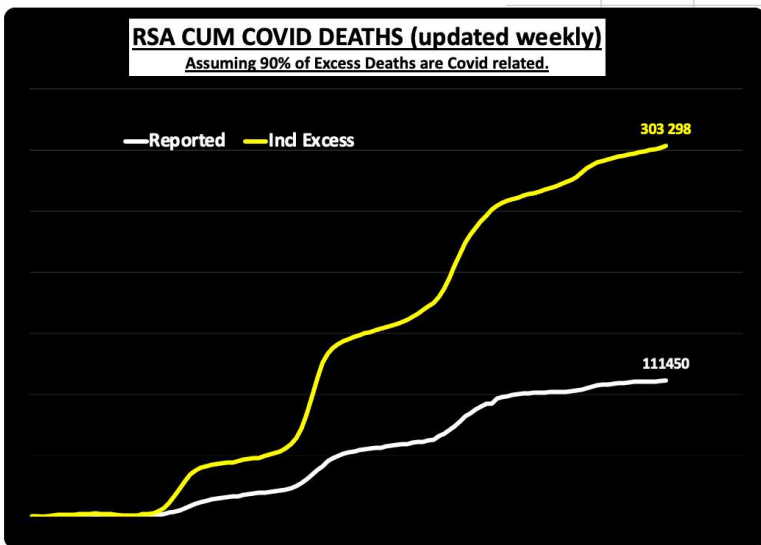




1st / 2nd / 3rd & 4th WAVE OVERLAYS (DAILY DEATHS)



RSA Cum & Projected Deaths (Reported & Incl Excess)

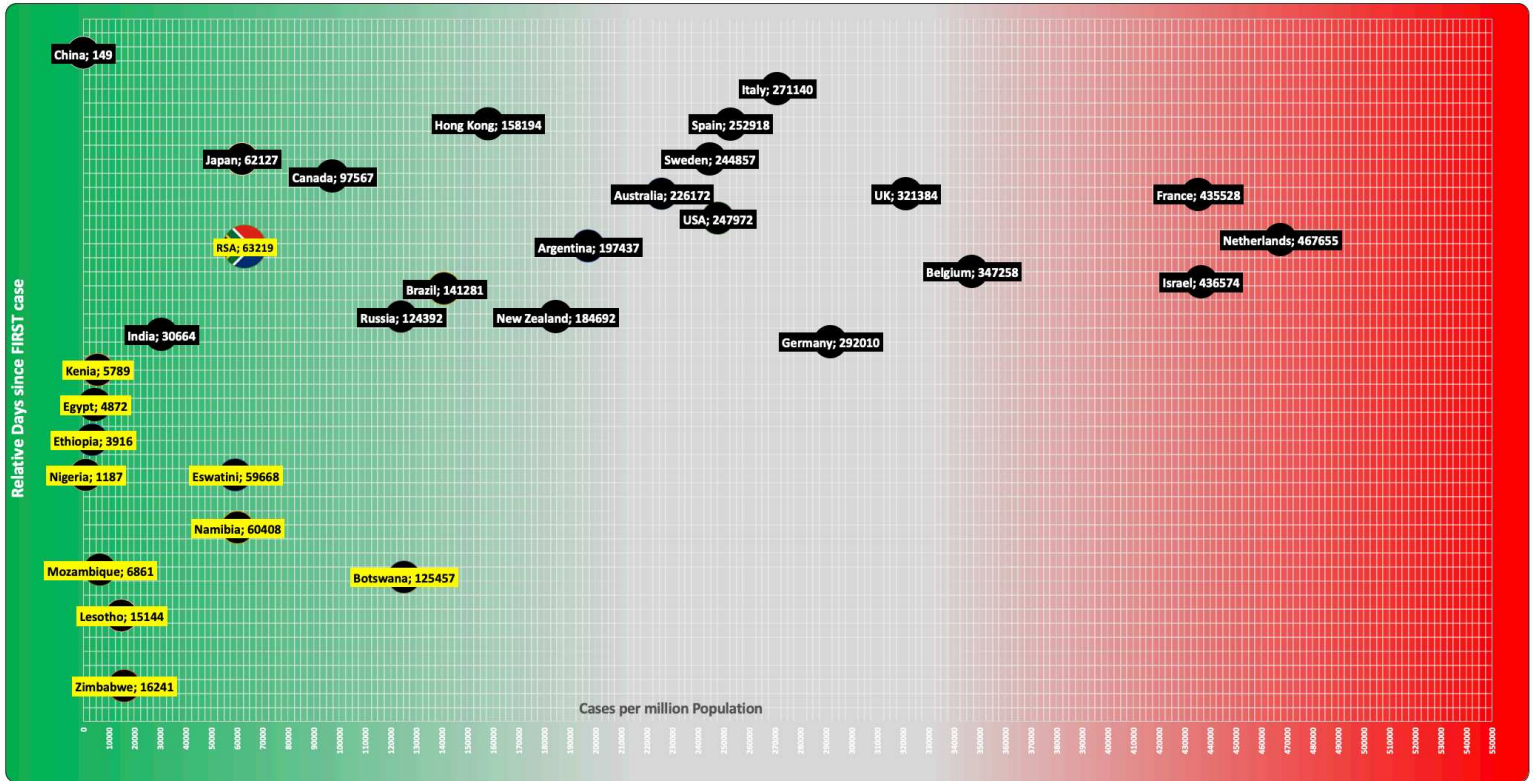


Data as at: 29 April 2022 Unless otherwise indicated

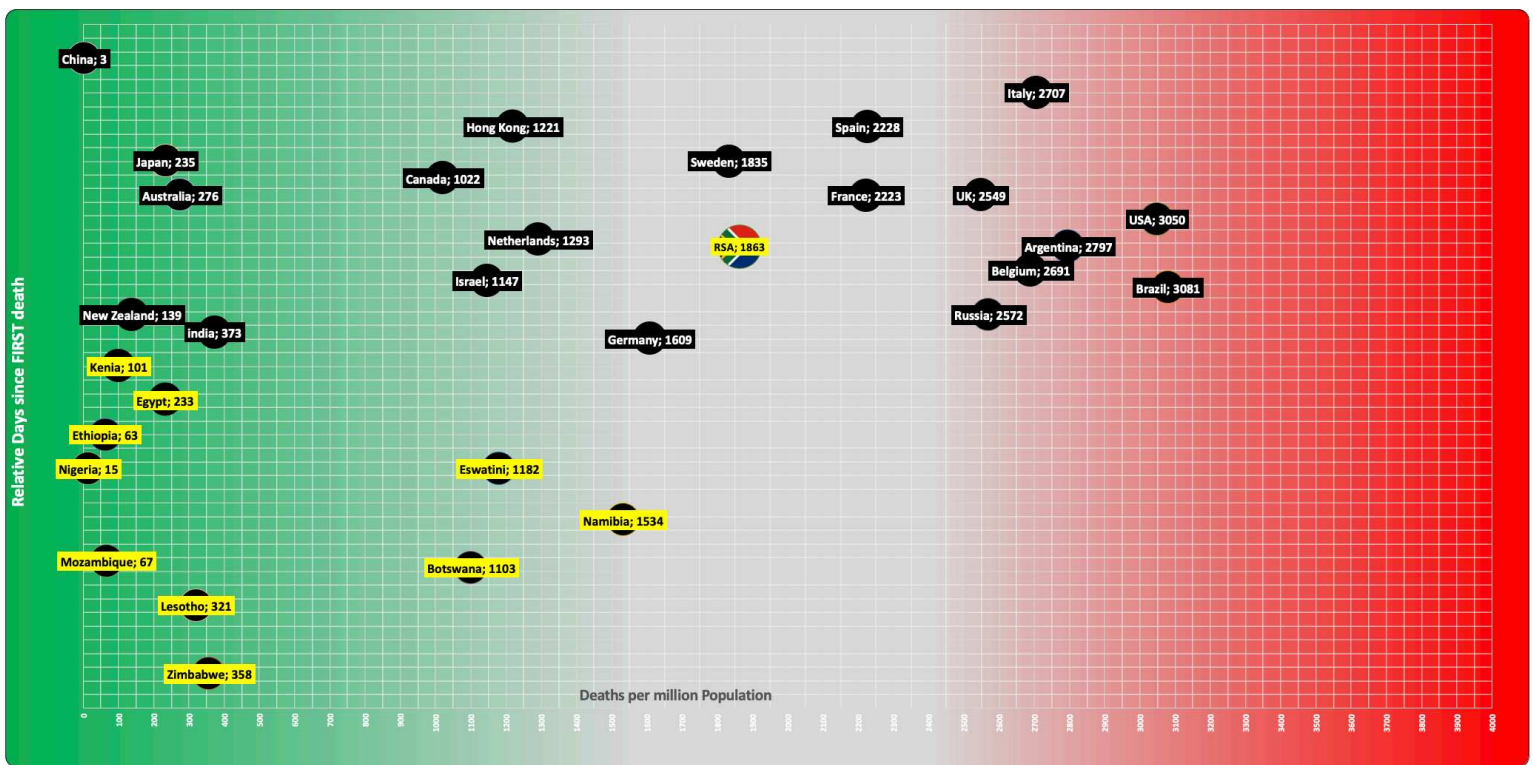
hdg 30 April 2022



# Selected Countries' Cum **REPORTED CASES** per mill PoP



# Selected Countries' Cum **REPORTED DEATHS** per mill PoP

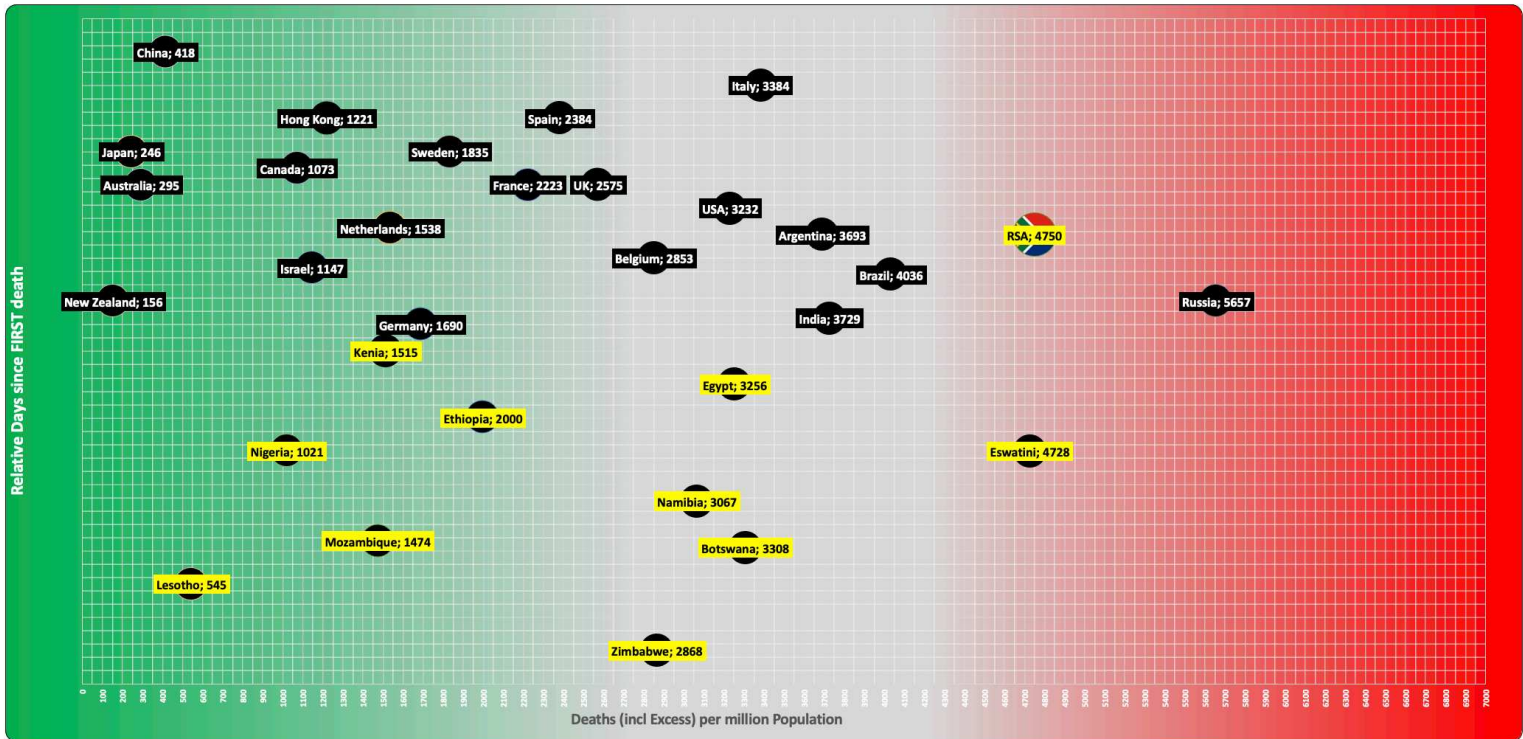


Data as at: 29 April 2022

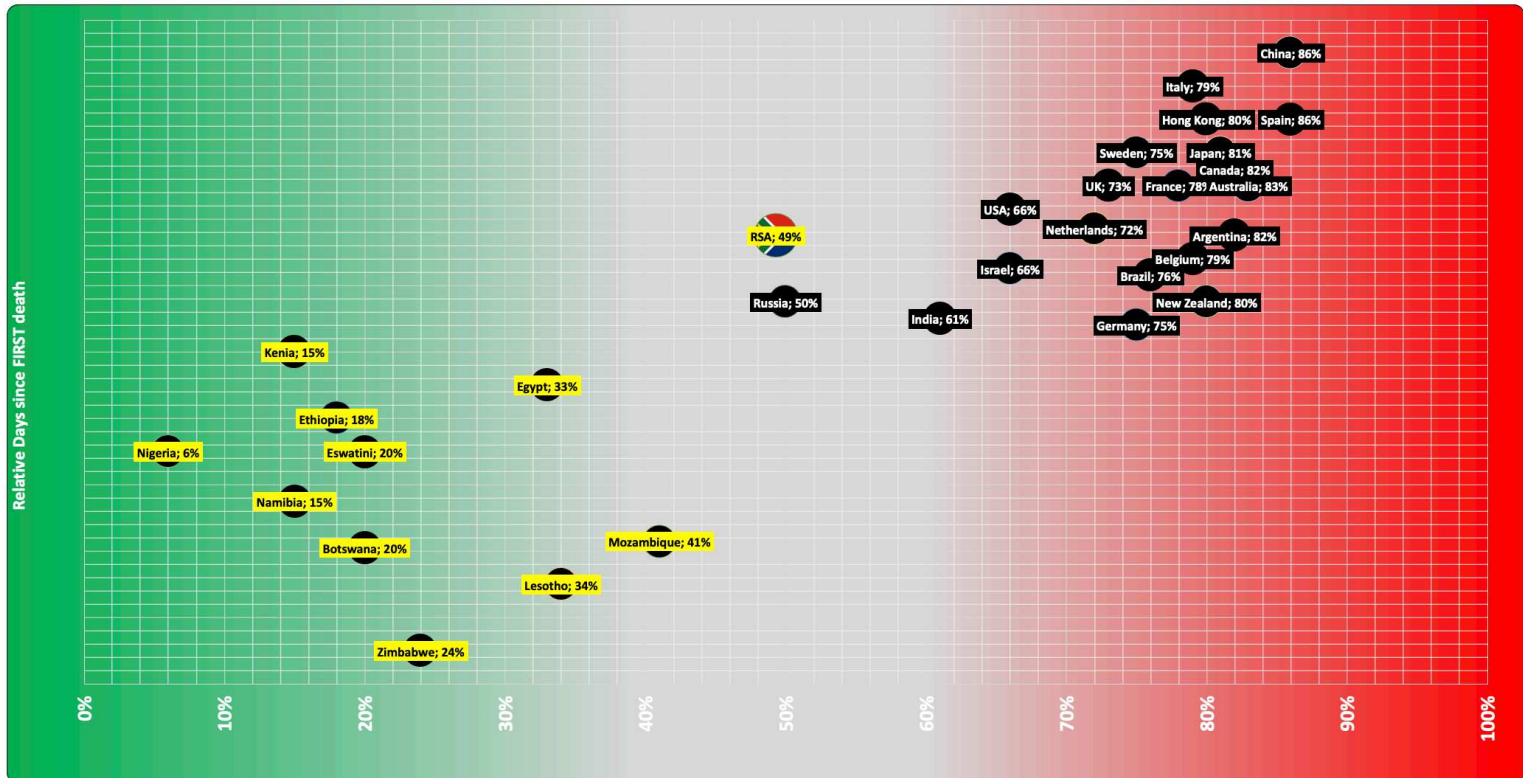
\* Excess Deaths %'s as per OurWorldinData & The Economist Magazine

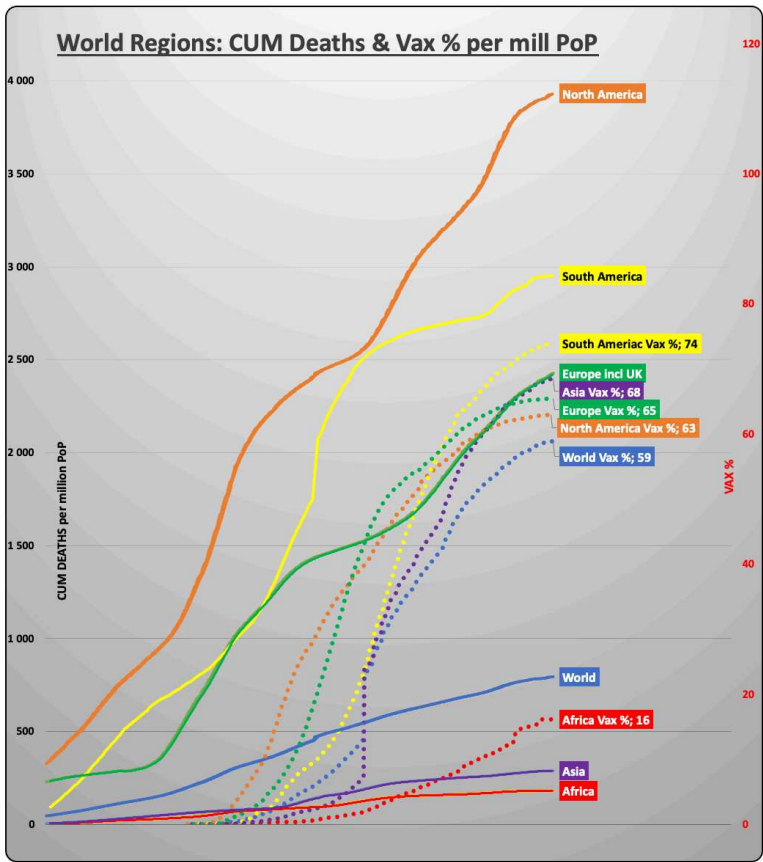
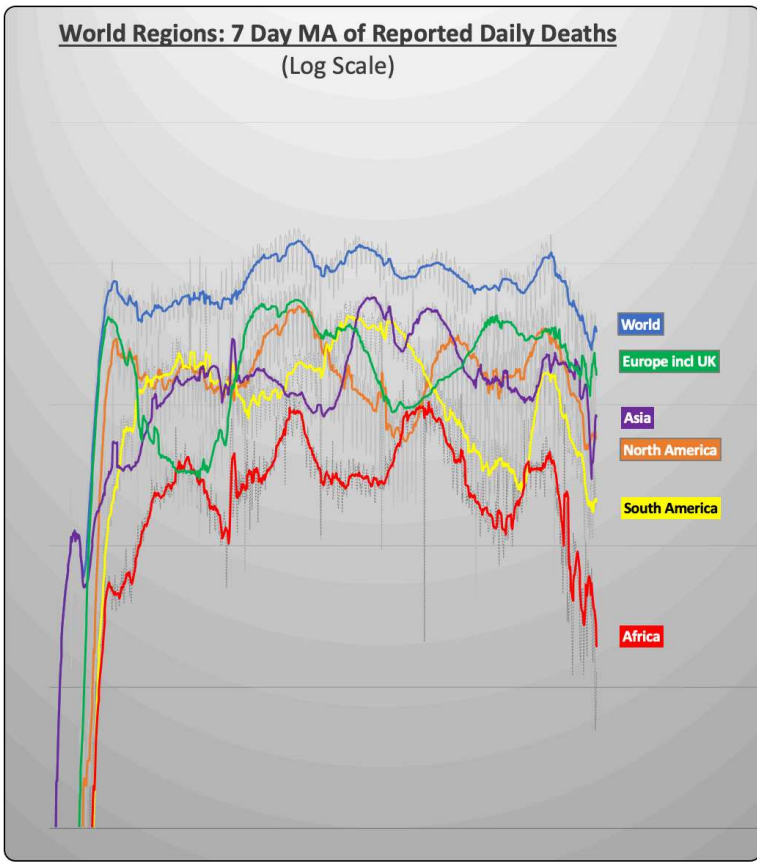
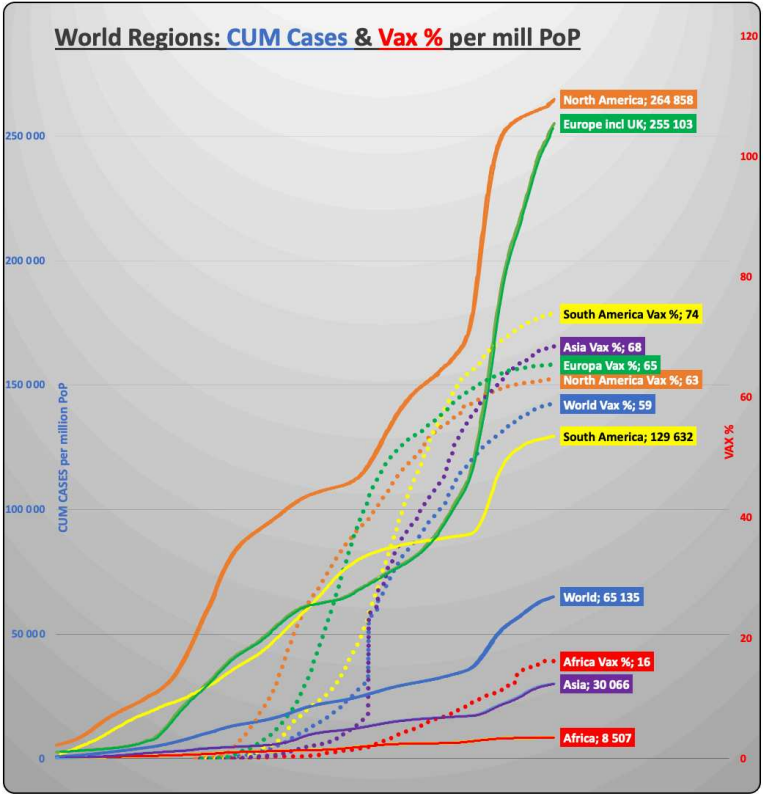
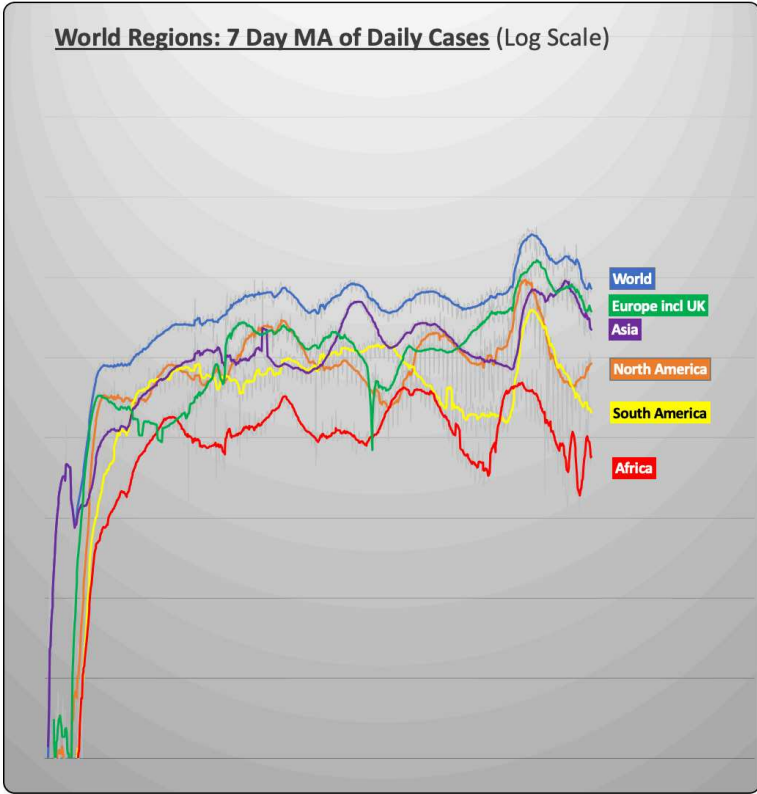
hdg 30 April 2022





Selected Countries' **VAX %** of Total PoP

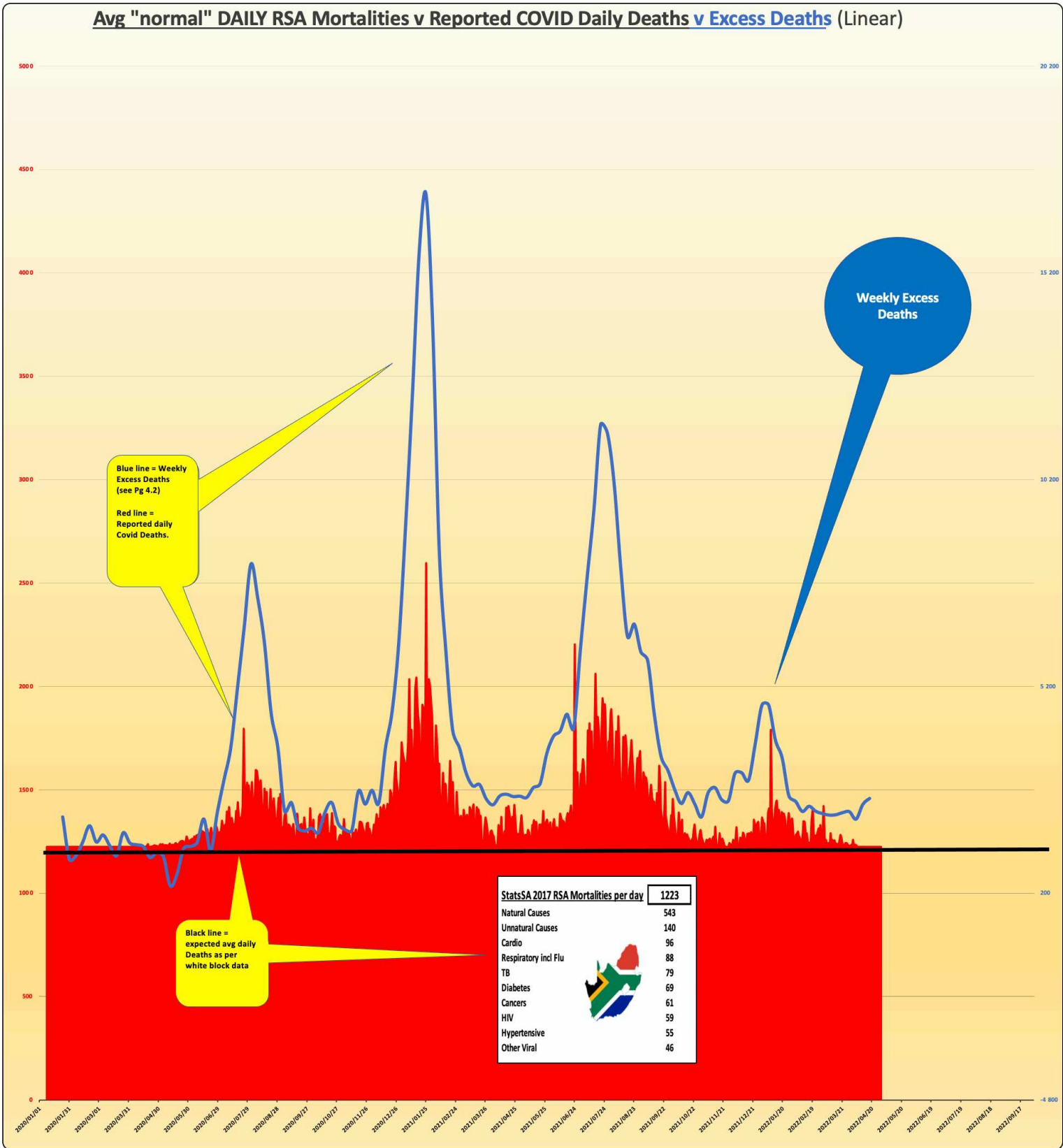


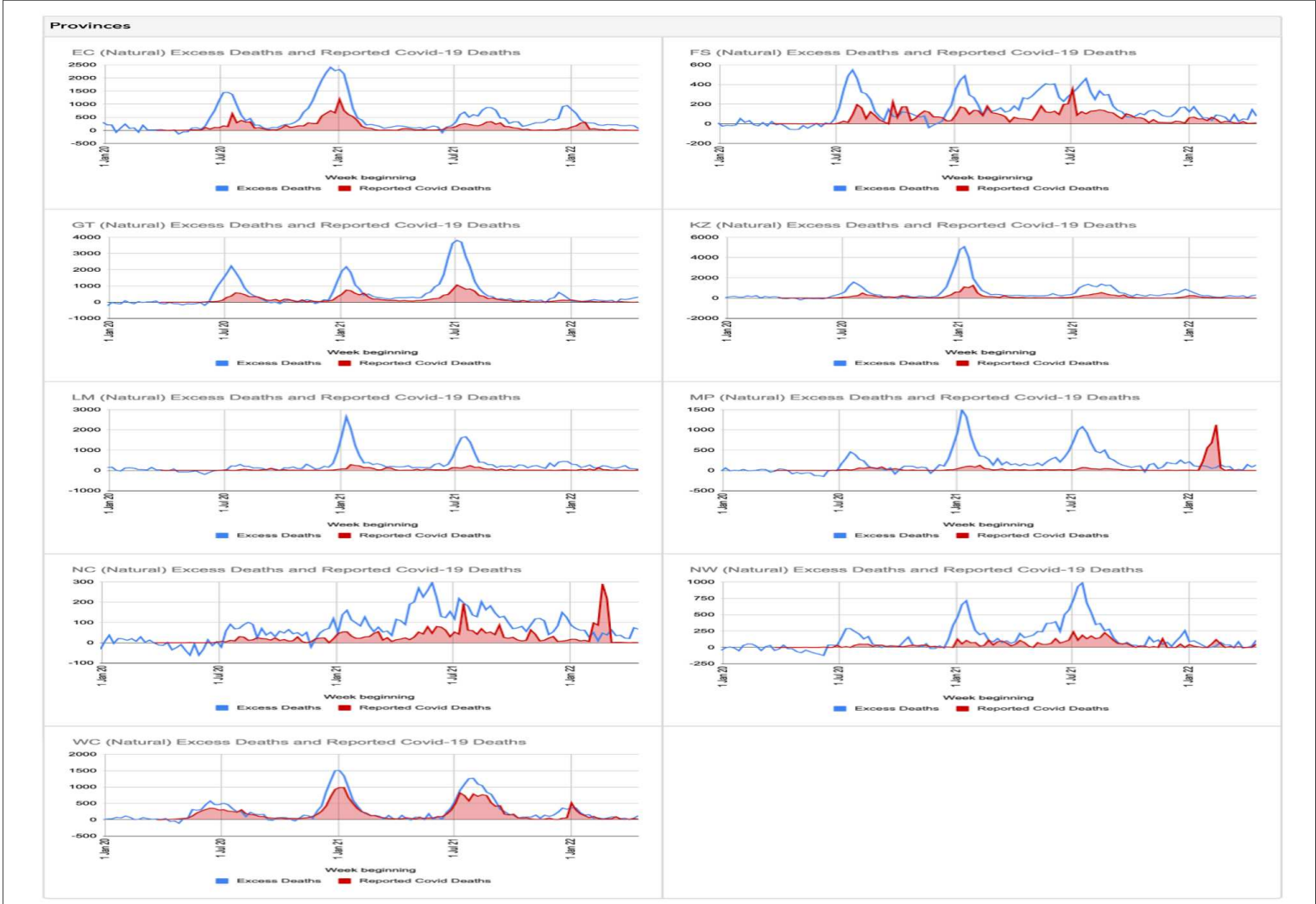
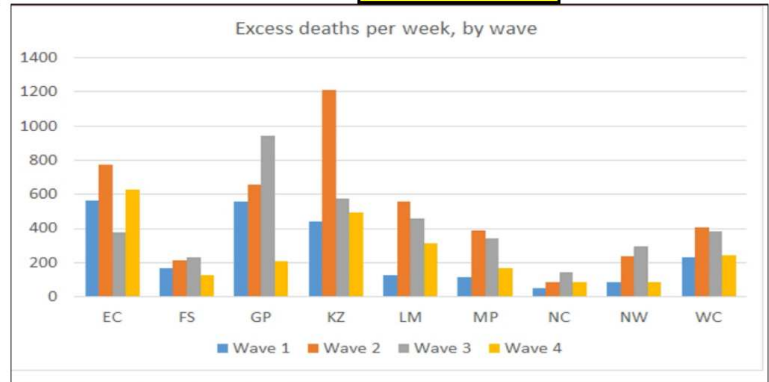
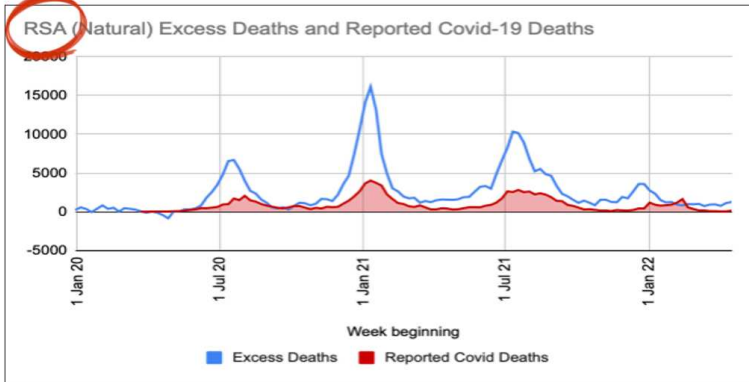




The graph below is an attempt to put the number of Covid Deaths into some sort of perspective graphically.  
 The big RED block below the black line is TOTAL Daily Avg Deaths from ALL causes.  
 The RED area/line on top of the red block is the INCREMENTAL Actual Daily Deaths due to Covid as officially reported.  
 The BLUE line shows the SAMRC Excess Deaths weekly numbers.

**Avg "normal" DAILY RSA Mortalities v Reported COVID Daily Deaths v Excess Deaths (Linear)**

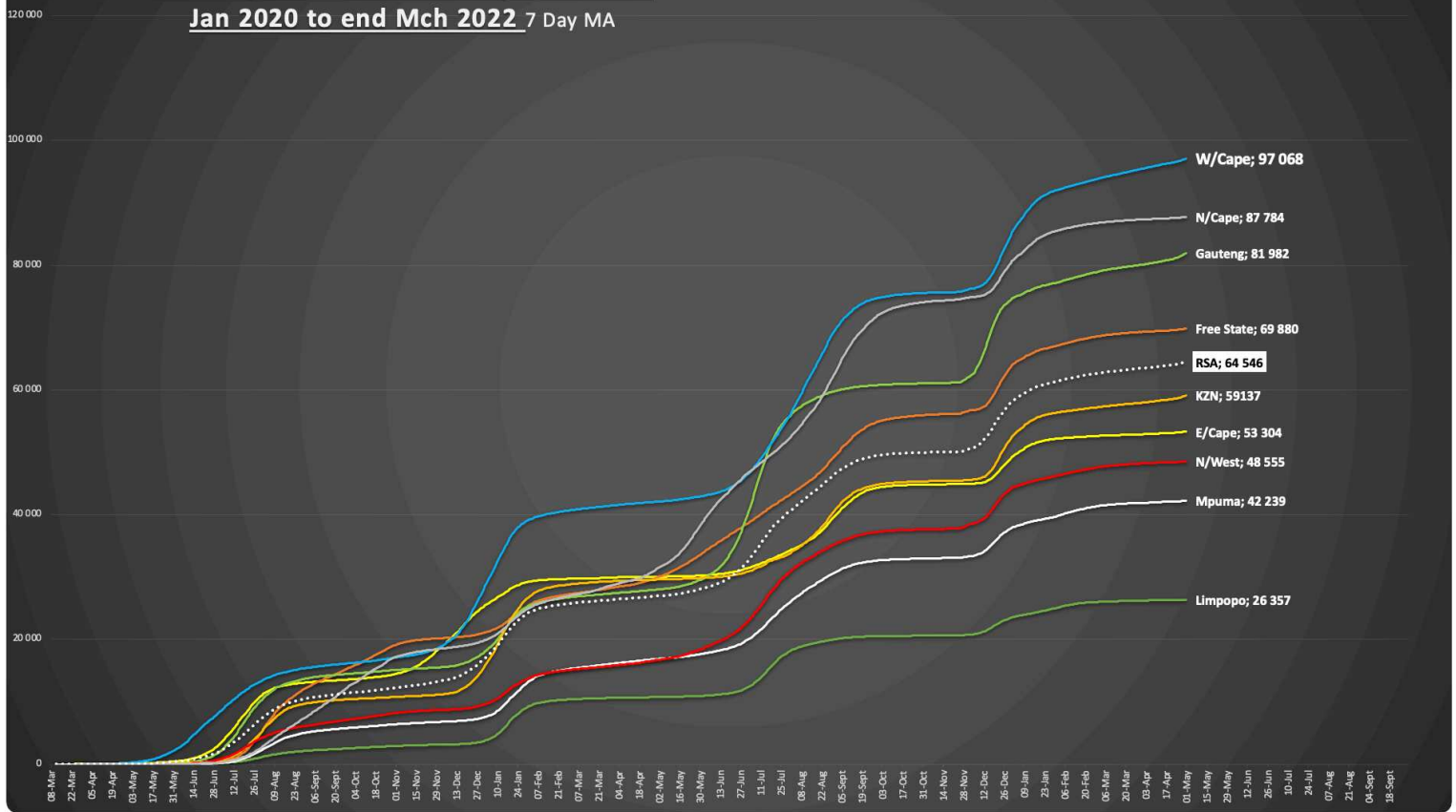




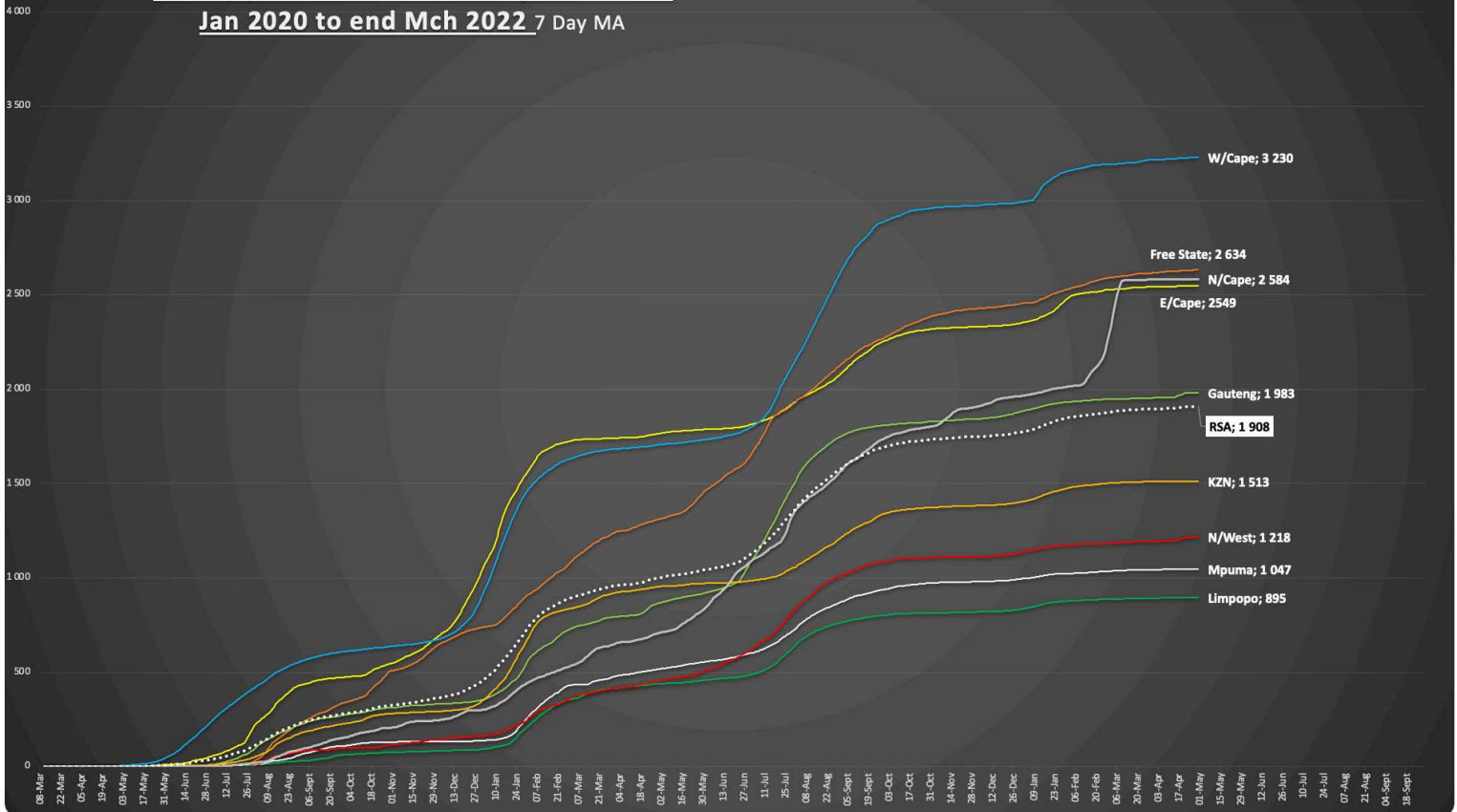
The red lines are weekly Covid deaths as reported by Dept of Health.  
 The blue lines are total Natural Deaths as reported by Dept of Home Affairs.  
 The differences are the so called "Excess Deaths" which can largely be ascribed to Covid, either directly (home/rural deaths) and/or indirectly (limited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



**CUM reported Covid CASES per mill PoP**  
Jan 2020 to end Mch 2022 7 Day MA



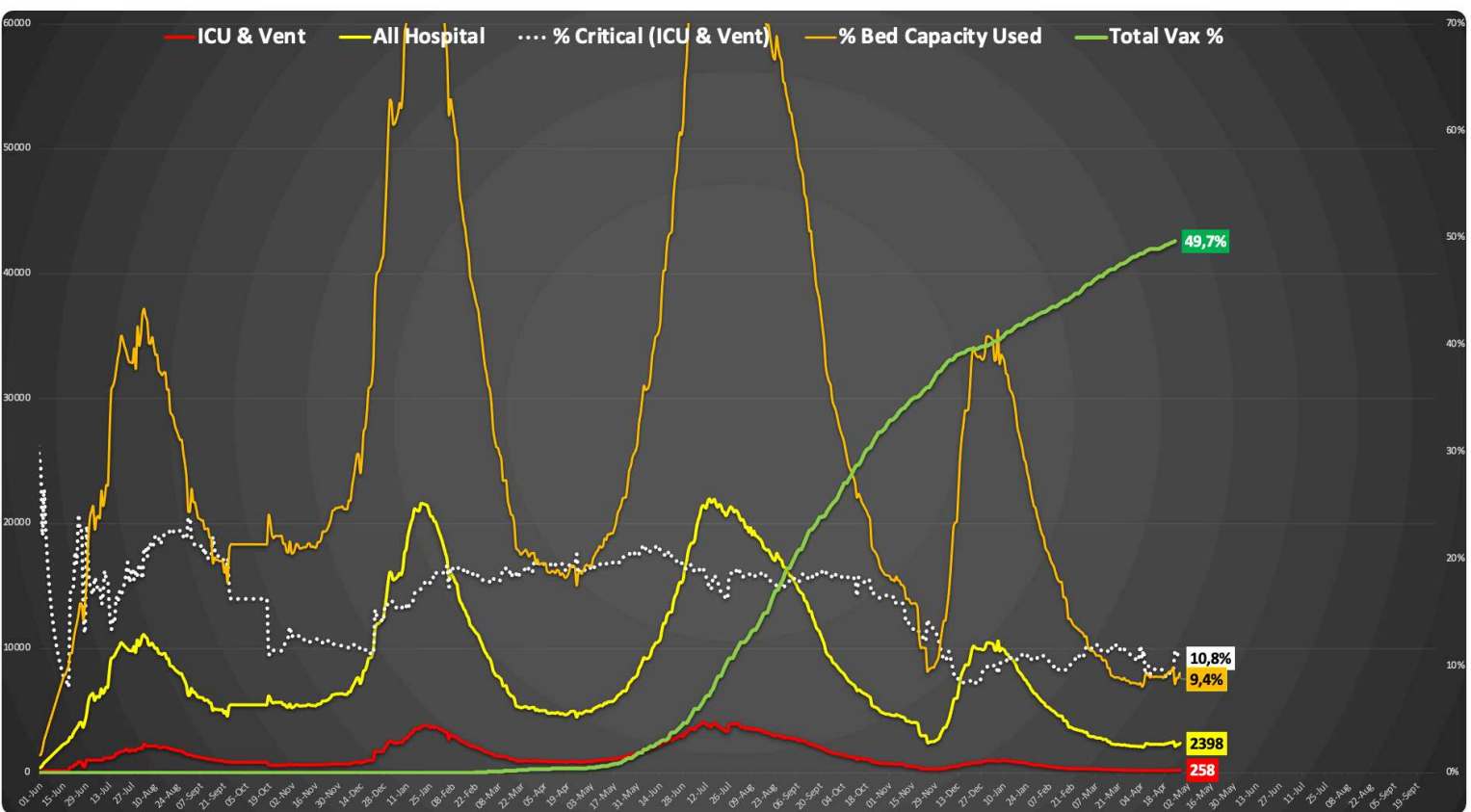
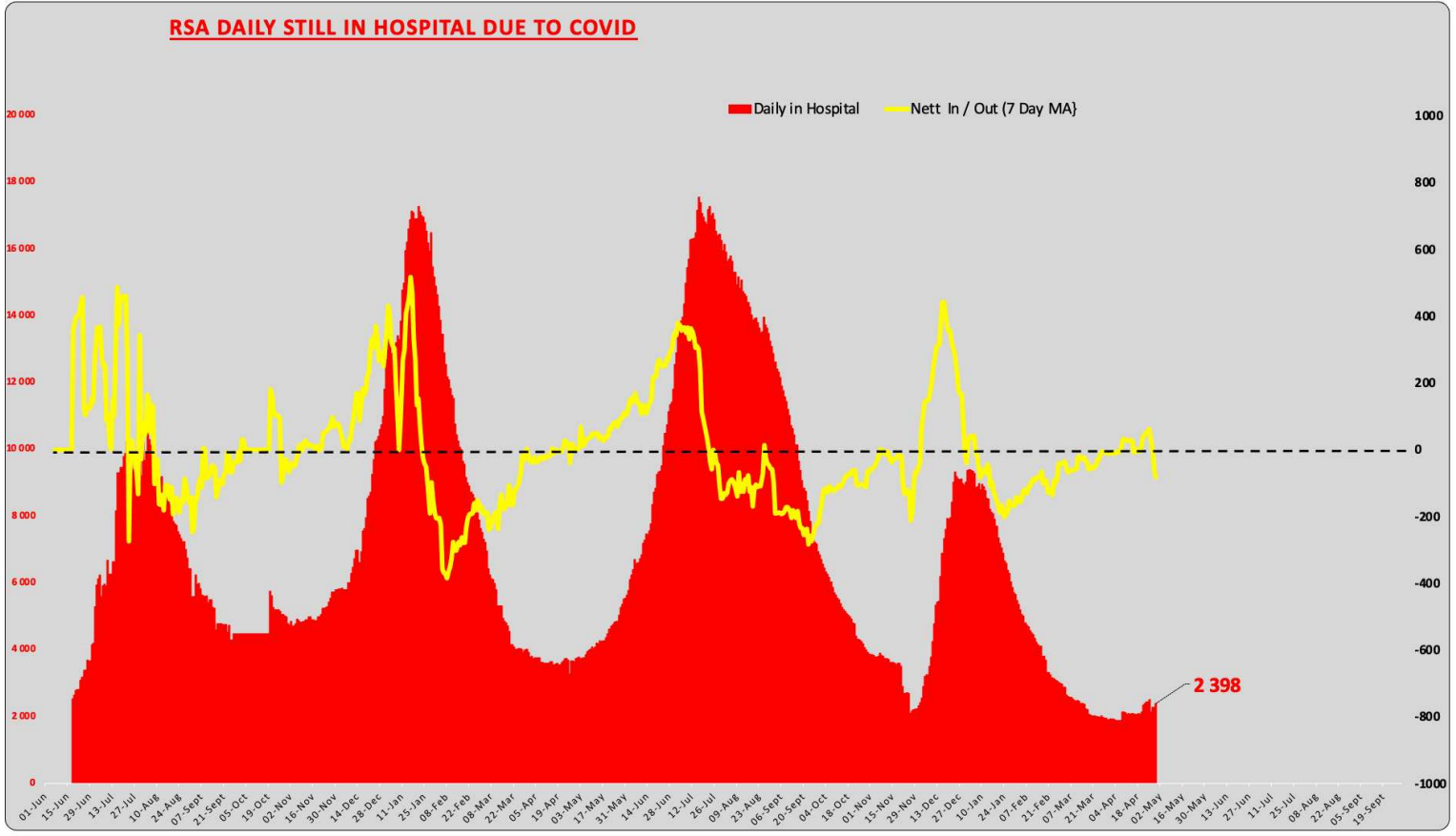
**CUM reported Covid DEATHS per mill PoP**  
Jan 2020 to end Mch 2022 7 Day MA



Data as at: 29 April 2022

hdg 30 April 2022

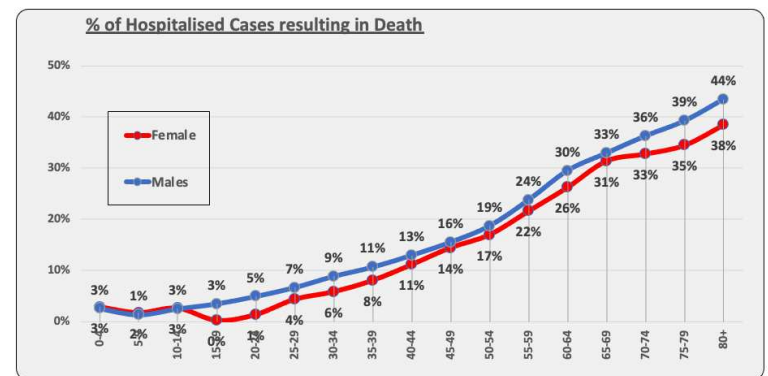
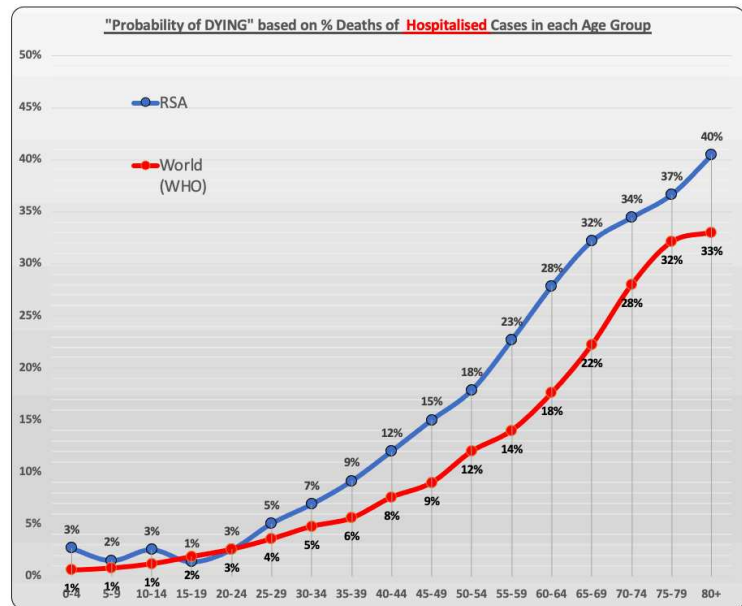
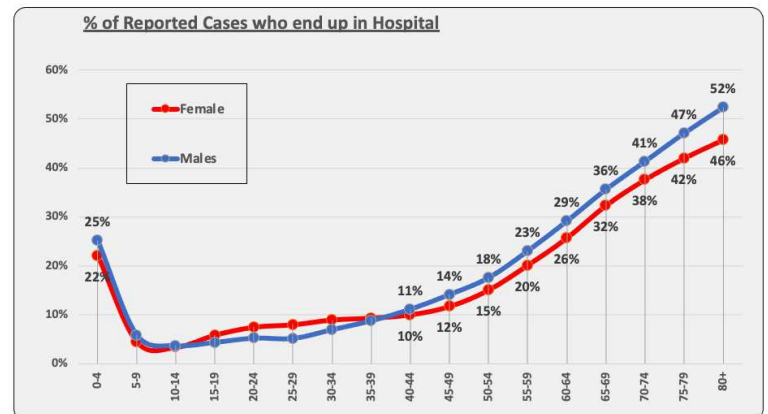
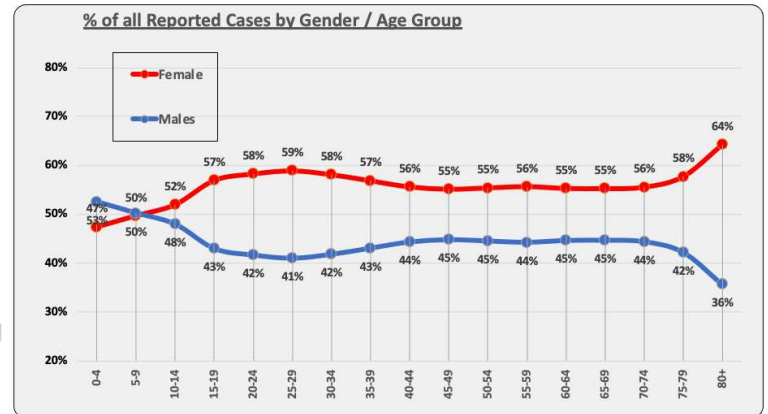
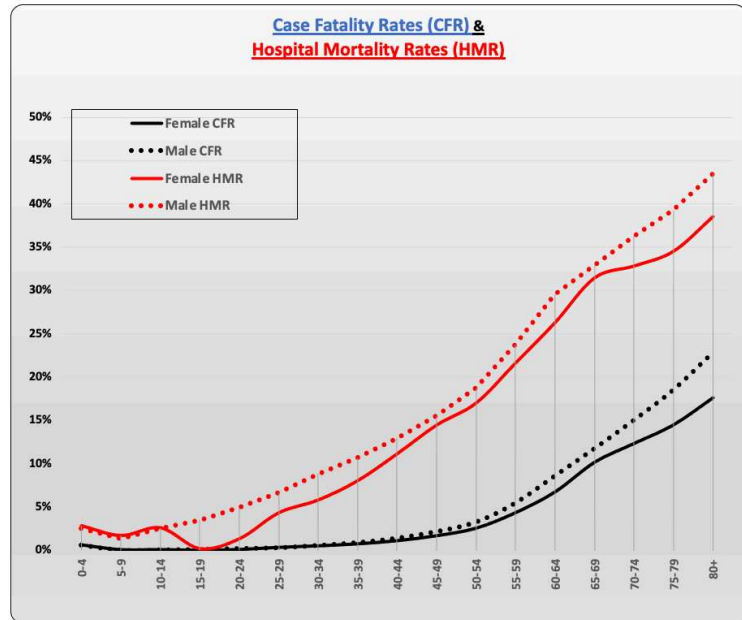
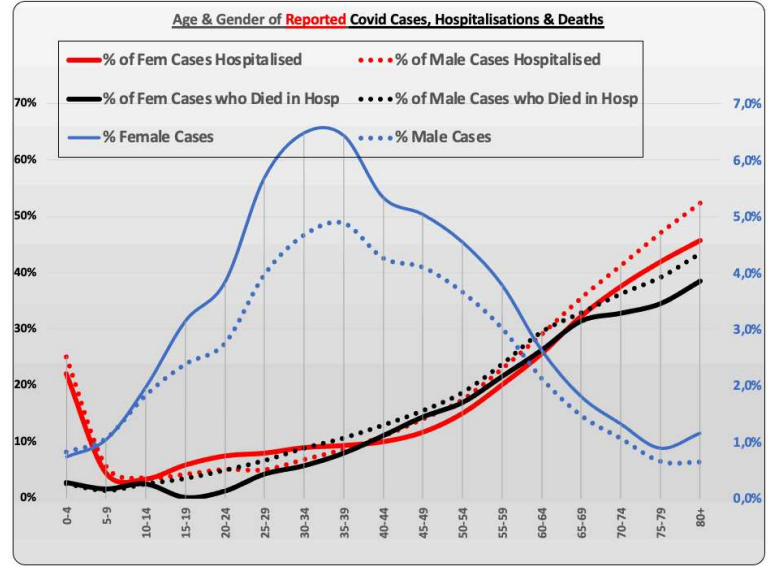
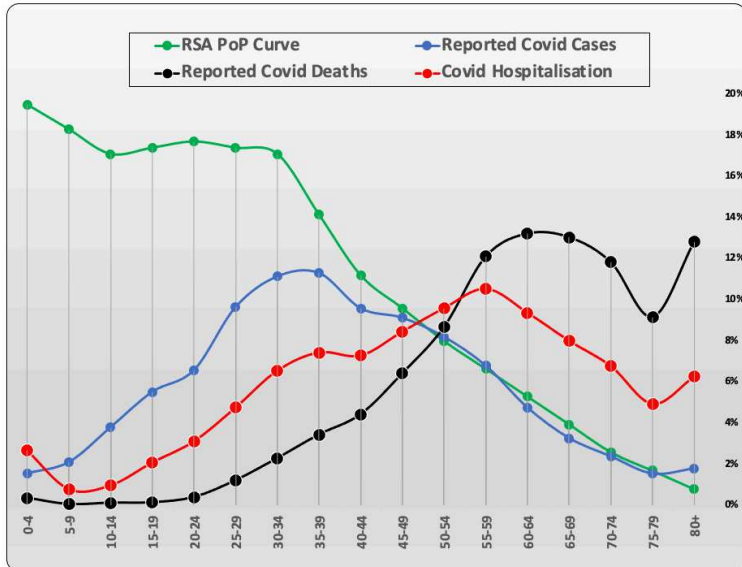
RSA Daily Covid Cases In Hospital v Vaxxing : Mch 2020 to end Mch 2022 (actual not MA)



Data as at: 29 April 2022

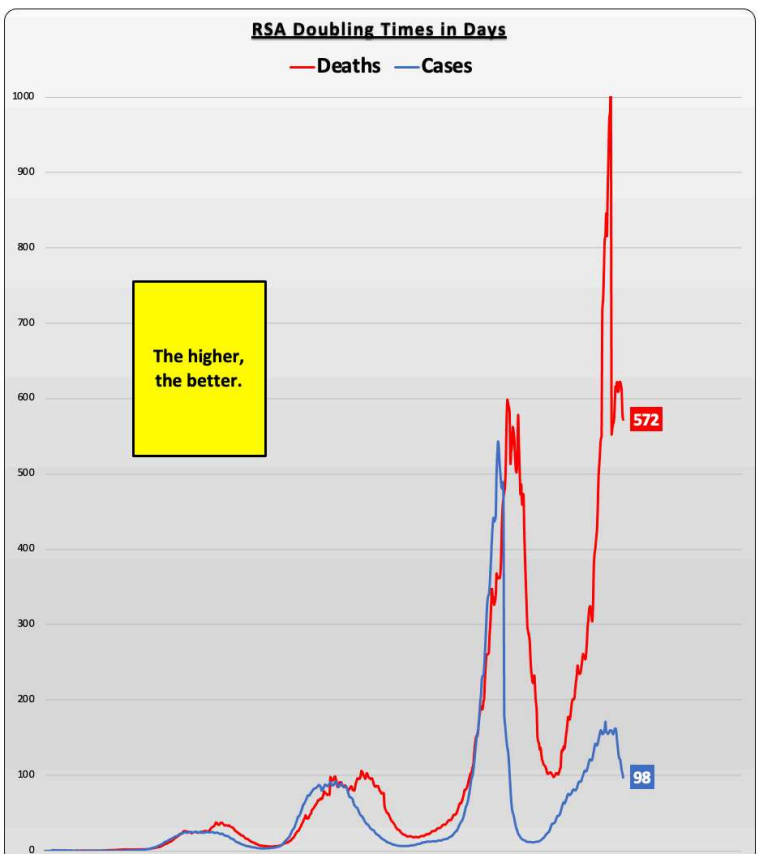
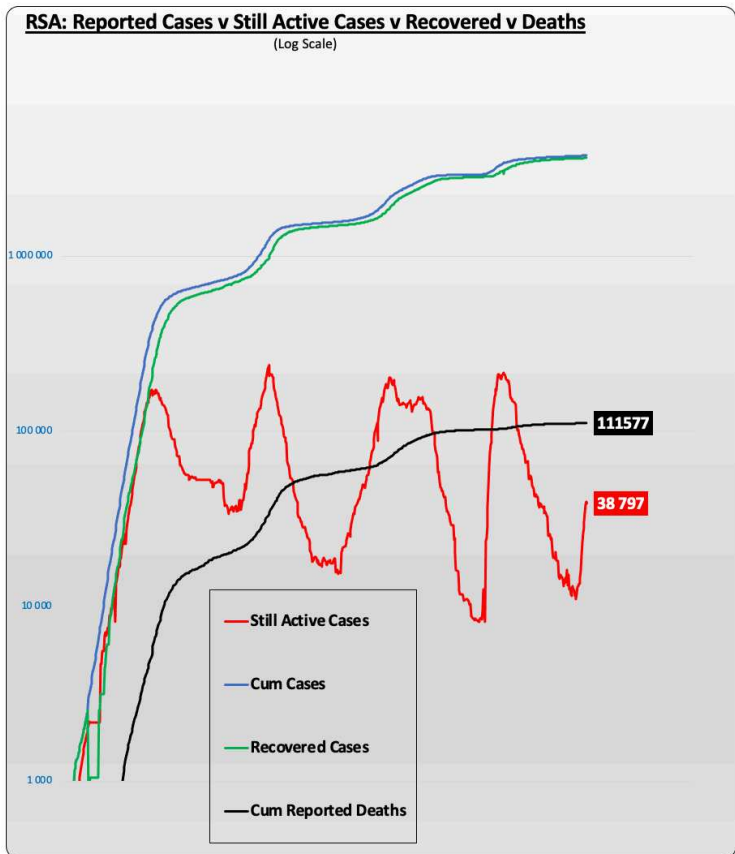
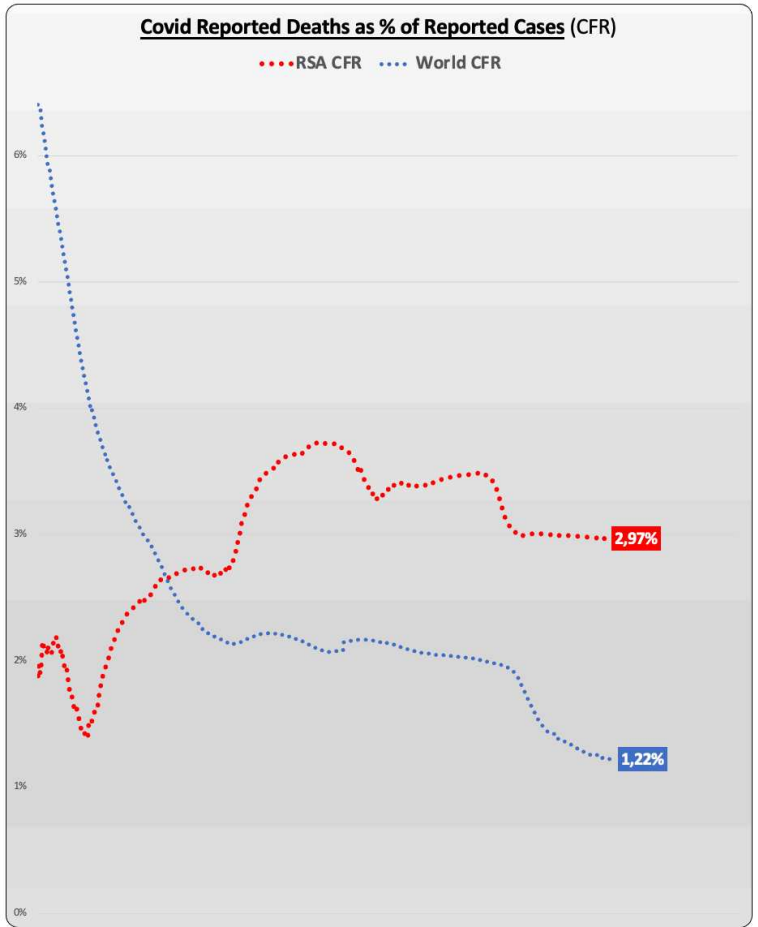
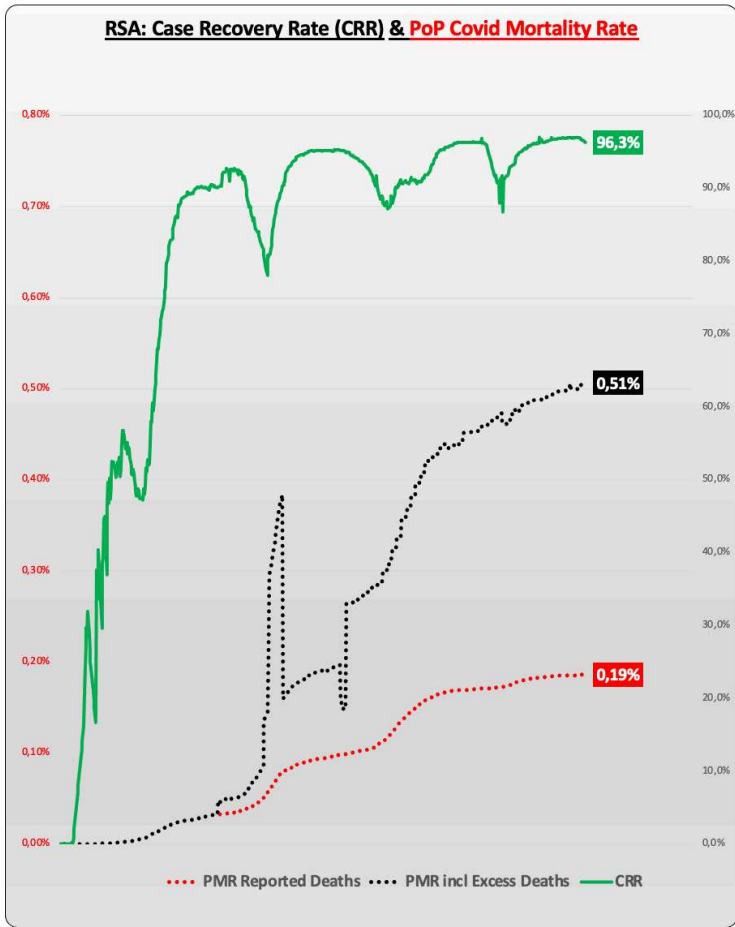
hdg 30 April 2022





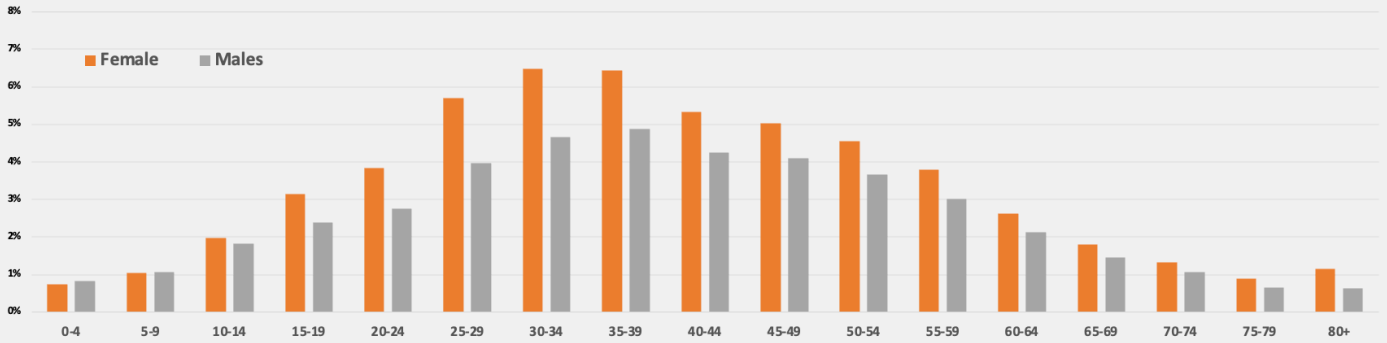
Data as at: 23 April 2022

hdg 30 April 2022

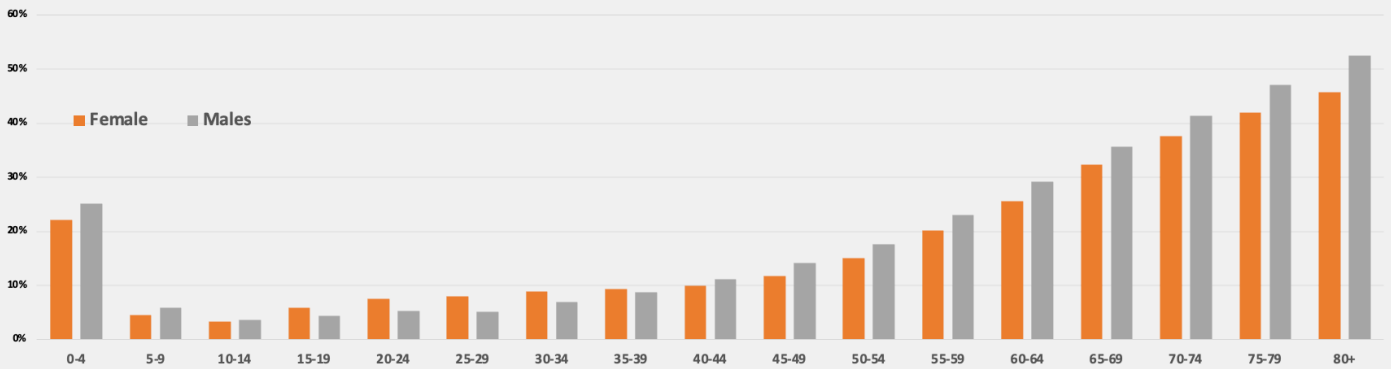




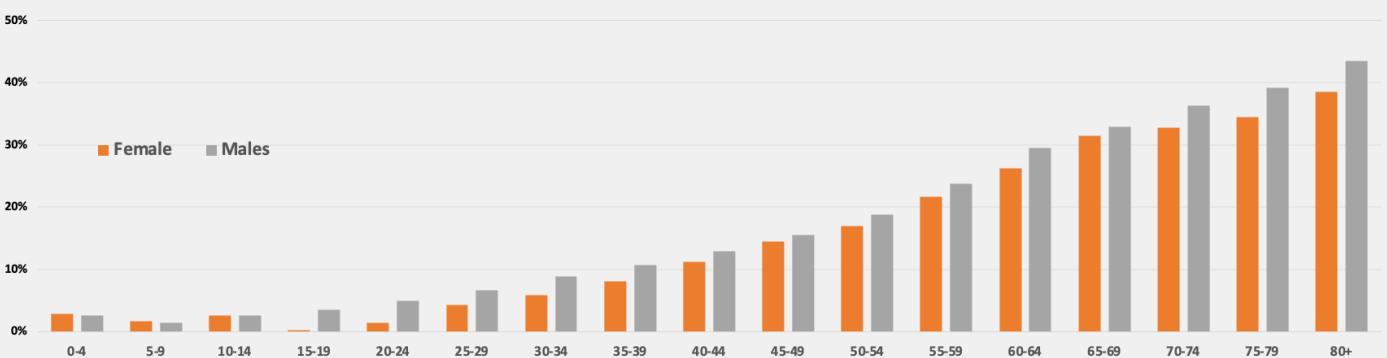
**% of all Reported Cases by Gender / Age Group**  
(Updated weekly)

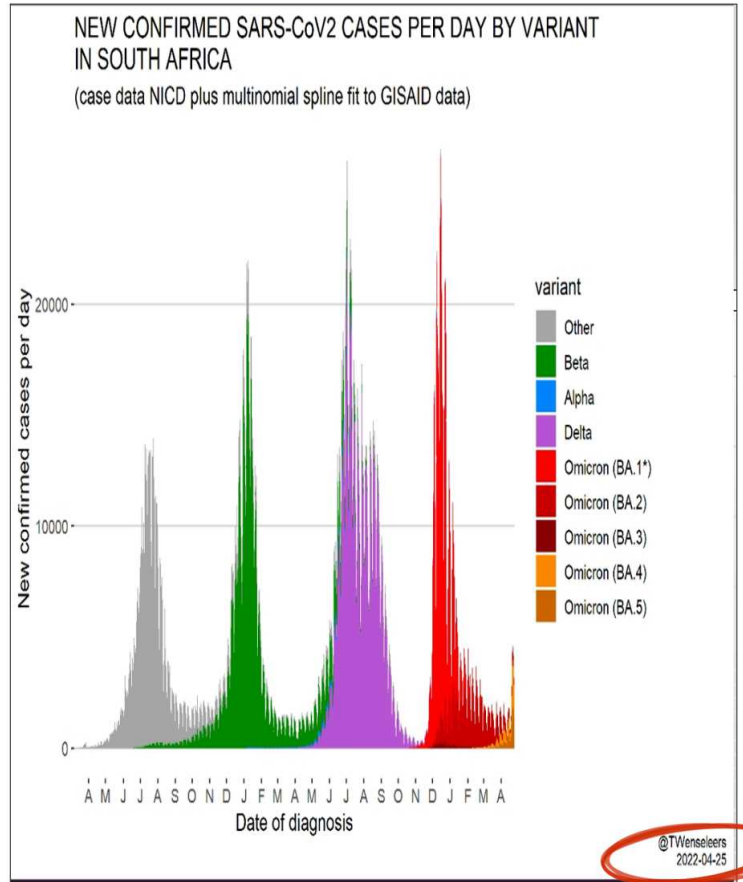
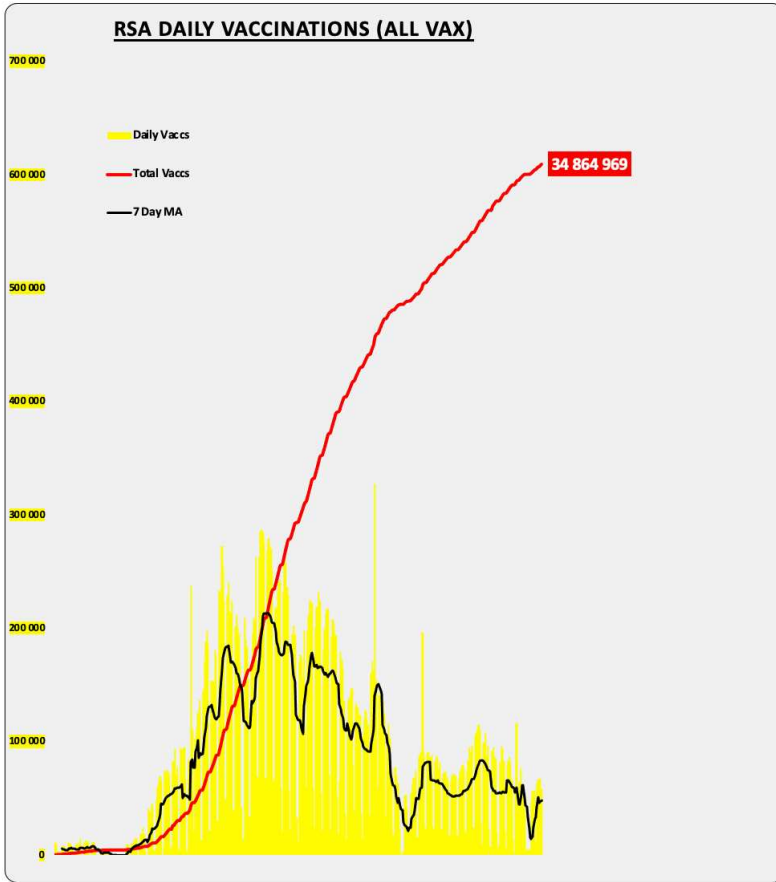


**% of Reported Cases who end up in Hospital**  
(Updated weekly)



**% of Hospitalised Cases resulting in Death**  
(Updated weekly)





@TWenseleers  
2022-04-25

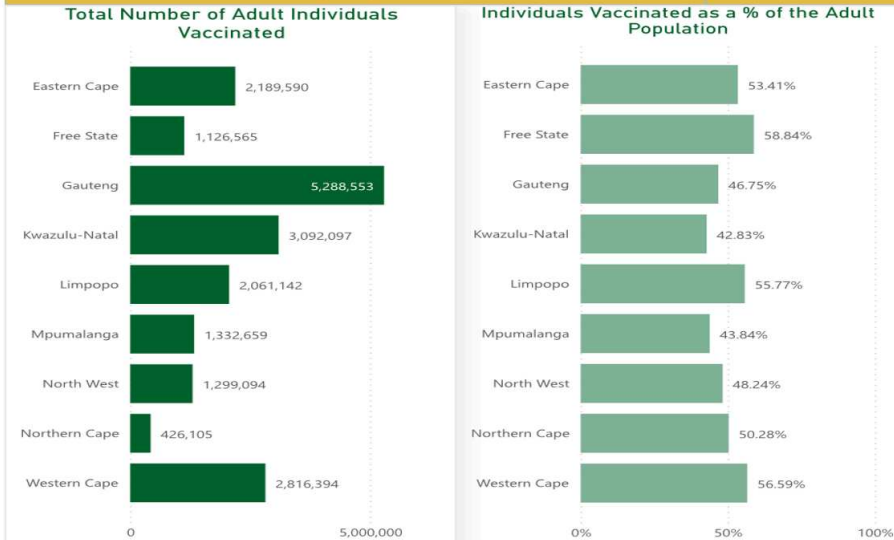
## COVID-19 Total Individual Adults Vaccinated Coverage Summary as at 17:00 28 Apr 2022

One dose J&J(single dose regiment) or Pfizer(two dose regiment) 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)**  
19,632,199

**Individuals Vaccinated as a % of the Adult Population (3)**  
49.33%



Province	Total Number of Individual Adults Vaccinated	Total Adult Population [18 Years & Older]	Individuals Vaccinated as a % of the Adult Population
Eastern Cape	2,189,590	4,099,543	53.41%
Free State	1,126,565	1,914,521	58.84%
Gauteng	5,288,553	11,311,326	46.75%
Kwazulu-Natal	3,092,097	7,219,795	42.83%
Limpopo	2,061,142	3,695,801	55.77%
Mpumalanga	1,332,659	3,039,520	43.84%
North West	1,299,094	2,693,247	48.24%
Northern Cape	426,105	847,545	50.28%
Western Cape	2,816,394	4,976,903	56.59%
<b>Total</b>	<b>19,632,199</b>	<b>39,798,201</b>	<b>49.33%</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	6,452,659	17,788,511	36.27%
35-49	6,216,397	11,686,937	53.19%
50-59	3,141,335	4,817,271	65.21%
60+	3,818,692	5,505,482	69.36%
Unidentified	3,116	0	0.00%
<b>Total</b>	<b>19,632,199</b>	<b>39,798,201</b>	<b>49.33%</b>

### Definitions:

- (1) Total Adult Population [18 Years and Older] **Source:** StatsSa Mid-Year population estimates 2020
- (2) Total Number of Individuals Vaccinated: One dose J&J(single dose regiment) or Pfizer(two dose regiment) first dose administered
- (3) Individuals Vaccinated as a % of the Population: Total Number of Individuals Vaccinated(2) / Total Adult Population [18 Years and Older](1)

**VIEW FULLY VACCINATED**

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



**MATT**

SUMMER 2021



*'Let's have a Covid test before a swim, another test in the bar and then a pre-dinner test on the terrace'*