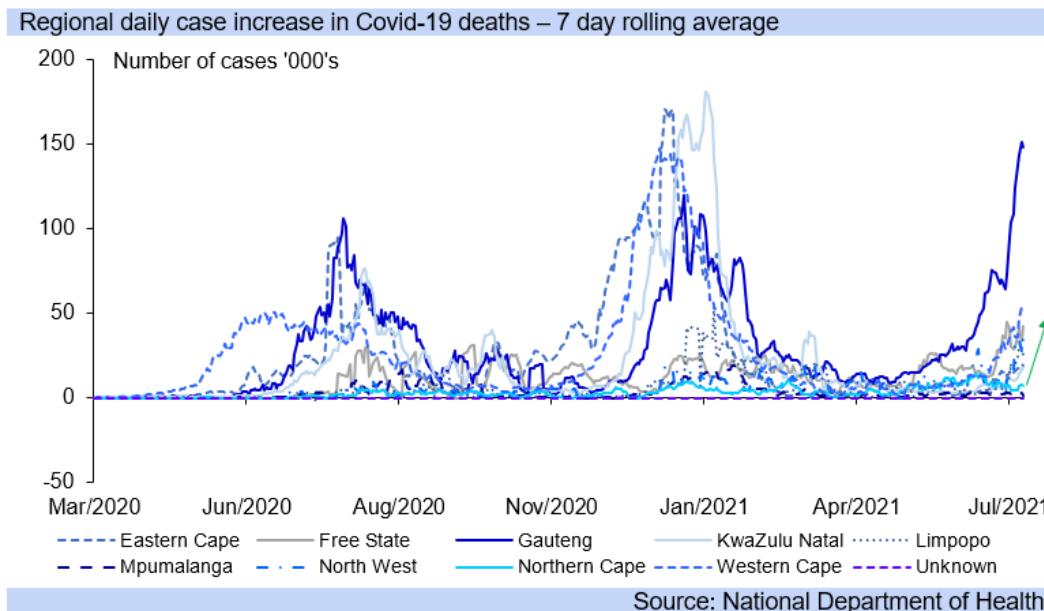
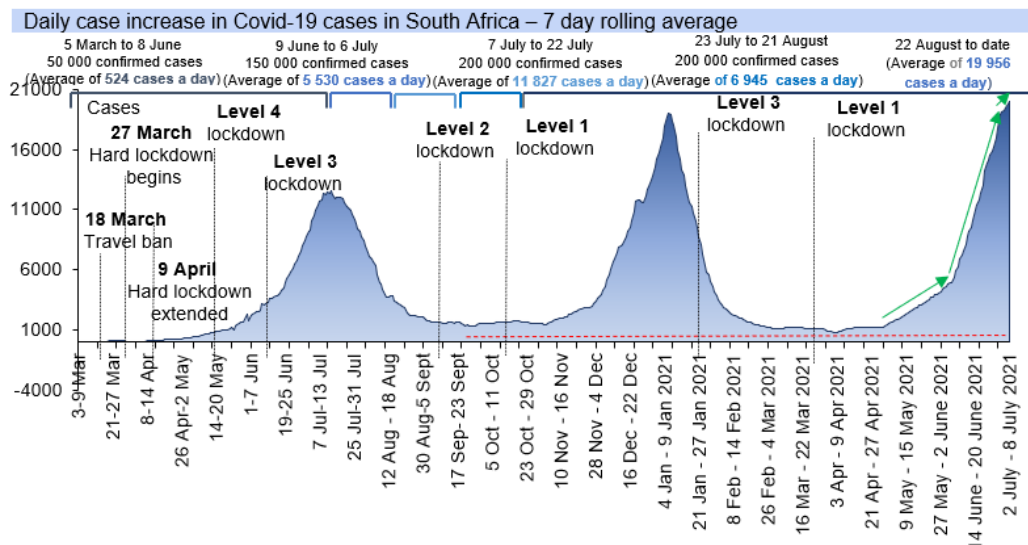


# SA Economics



Friday 9 July 2021

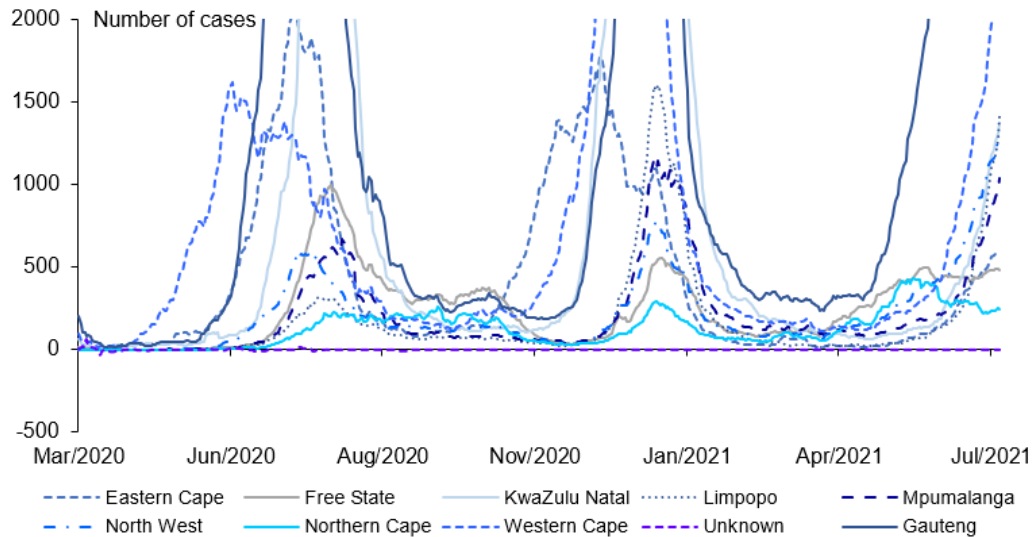
COVID-19: with indications the third wave may have peaked in Gauteng, risks abound for complacency while the infection rate is still extremely high, and will not subside instantly, with more deaths to come and vaccinations increasing modestly



# SA Economics

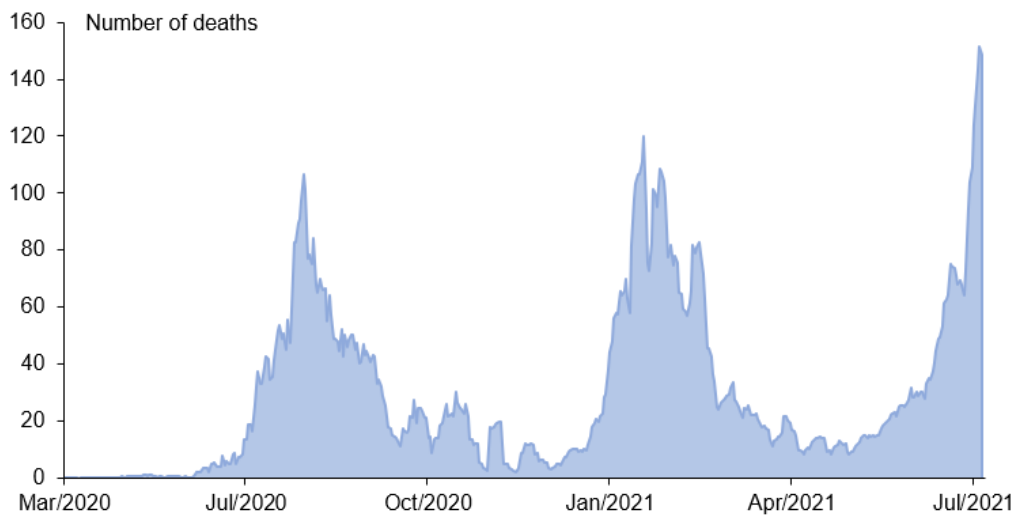


Regional daily case increase in Covid-19 cases – 7 day rolling average – first 2000



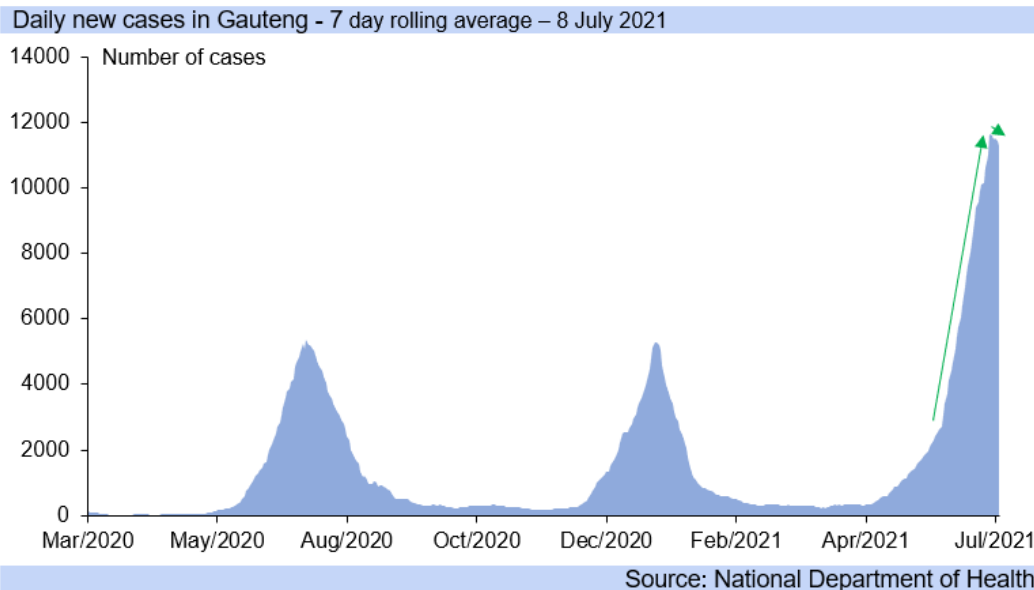
Source: National Department of Health

Daily new deaths in Gauteng - 7 day rolling average



Source: National Department of Health

# SA Economics



- Government is in the process of quickening vaccination rollout from around 100 000 a day, (reaching close to 200 000 yesterday) towards 250 000 to 300 000 a day, although sites fail to keep the momentum going over the weekends, evidencing it is still not a 'wartime effort'.
- At over four hundred recorded deaths a day from COVID-19 yesterday, and four hundred and fifty-seven on Tuesday, this is a ramping up from around two hundred deaths a week ago, as the COVID-19 third wave of fatalities follows infections, with a couple of weeks lag.
- Furthermore, deaths currently recorded from natural causes are reported to be particularly high. Many who do not go for testing may succumb to the disease at home instead, raising the overall death rate in the country, but not necessarily being recorded as a COVID death.
- Government reported today that "(t)here is an ongoing rise in infections, hospitalisations and COVID-19 related deaths in SA", and that "(i)n the last 24 hours, 22 910 new cases, were reported, representing a 34.4% positivity rate. Of these, 11 747 were in Gauteng".
- Furthermore, from mid-July those in the thirty-five to forty-nine year old age bracket will be eligible to register for vaccination on the state system, although those heavily affected by co-morbidities are not able to do so alone, and remain very vulnerable to fatality from COVID.
- Government adds, "(o)ver 4 million people have received at least one dose of the vaccine", with Bloomberg's vaccine tracker for 8<sup>th</sup> July (using 7<sup>th</sup> July data) showing 6.2% of the population have received one dose and 4.2% are covered in the sixty million population.
- Updating the ratio to today's published four million administered vaccine doses (4 017 442) yields a ratio of 6.7%, and would bring those estimated by Bloomberg to be fully vaccinated

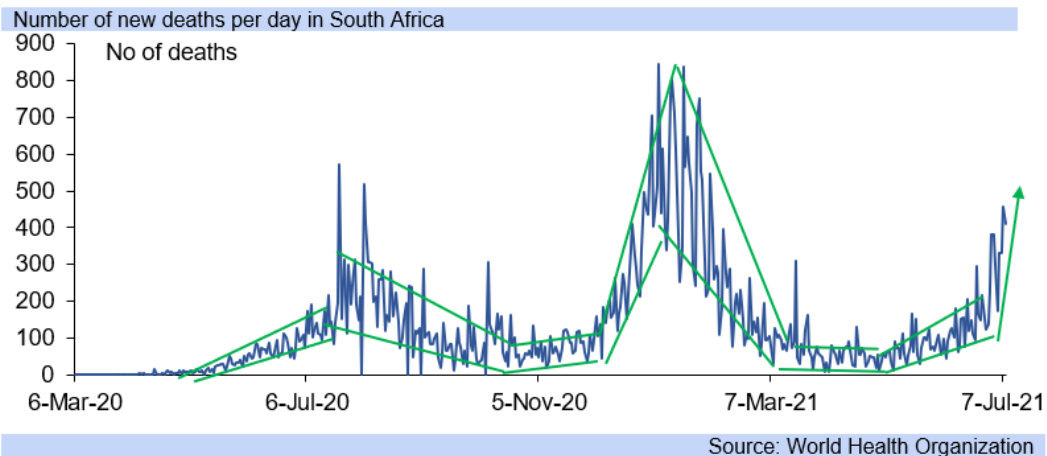
# SA Economics



from 2.1% to closer to 3.0%, but this is still well below most other emerging market countries.

- Poland has covered 81% of their population, Chile 62%, Hungary 55%, Singapore 52%, China 48%, the Czech Republic 38%, Turkey 34%, Hong Kong 28%, Argentina 26%, Brazil 26%, Romania 23%, Columbia 20%, Mexico 19% and the other emerging markets below this.
- The quickening in SA's vaccine drive is welcome. Administering 300 000 vaccines a day would allow SA to reach around 36% covered (on a two-dose basis) by early next year - if SA begins administering 300 000 doses a day from next week (with weekends still excluded).

Please scroll down to the second section below



# SA Economics



Global Vaccination Campaign					
Country	No. of doses administered	Enough for % of people	Given 1+ dose	Fully vaccinated	Daily rate of doses administered
<i>Global Total</i>	3,356,873,591	–	–	–	37,643,186
Mainland China	1,342,381,000	47.9	–	–	13,958,000
EU	425,647,339	47.9	53.0	37.8	7,872,599
India	368,576,352	13.5	21.6	5.0	4,135,428
U.S.	332,345,797	51.9	55.2	47.7	599,070
Brazil	110,115,942	26.4	39.0	13.8	1,234,163
U.K.	79,800,224	59.7	68.3	51.2	270,150
Germany	79,729,251	48.0	57.6	40.8	693,964
Poland	61,137,239	80.5	45.4	38.2	4,556,432
France	59,082,237	45.6	54.5	40.6	575,958
Turkey	56,180,420	33.8	44.7	19.8	781,547
Italy	55,692,232	46.1	57.6	36.8	390,425
Japan	54,847,156	21.7	27.5	16.0	1,419,512
Indonesia	49,618,420	9.3	13.1	5.5	779,637
Mexico	48,499,324	19.0	26.4	15.7	483,729
Spain	45,233,735	48.7	58.1	43.0	458,022
Canada	41,049,939	54.7	67.8	27.5	526,905
Russia	38,000,000	12.9	15.7	10.2	500,000
Argentina	23,608,836	26.3	41.8	10.8	385,874
Chile	23,545,029	61.6	67.9	57.7	94,460
South Korea	21,029,139	20.3	29.9	10.7	93,077
Colombia	20,198,661	20.0	24.0	15.1	273,845
Morocco	19,531,342	27.4	29.0	25.9	51,681
Saudi Arabia	19,239,419	28.2	50.4	6.0	176,824
Pakistan	18,228,235	4.5	7.2	1.7	362,270
Netherlands	17,277,702	50.1	57.5	31.5	186,110
UAE	15,795,853	73.5	68.8	59.5	61,930
Philippines	11,708,029	5.5	8.2	2.7	234,659
Belgium	11,675,431	51.0	65.4	39.0	109,977
Thailand	11,619,618	8.3	12.2	4.5	242,481
Israel	10,882,625	60.1	62.9	57.3	14,268
Hungary	10,650,208	54.5	56.5	52.5	45,770
Bangladesh	10,215,638	3.1	3.6	2.6	7,228
Malaysia	10,036,361	15.4	21.5	9.3	278,954
Portugal	9,625,694	46.8	57.6	36.1	150,604
Romania	9,092,141	23.4	24.7	23.8	16,436
Greece	8,966,023	41.8	47.7	38.3	70,029
Sweden	8,951,302	43.3	52.7	34.0	138,868
Australia	8,706,799	17.1	26.0	–	128,546
Czech Republic	8,699,622	40.8	48.4	34.2	66,014
Peru	8,496,434	12.8	15.2	10.4	144,304
Austria	8,337,200	47.1	55.9	39.7	84,310
Dominican Republic	7,842,179	37.9	47.8	27.9	51,376
Switzerland	7,742,005	45.3	52.3	38.3	59,207
Cuba	6,833,720	30.1	26.2	–	120,711
Cambodia	6,616,277	20.1	23.1	17.1	115,231
Singapore	5,933,179	52.0	65.4	38.6	74,016
Denmark	5,774,175	49.7	60.9	38.5	66,472
Iran	5,717,914	3.4	4.9	2.0	93,659
Serbia	5,146,241	36.9	38.7	35.2	37,744
Finland	4,635,900	42.0	61.8	22.2	44,704
Egypt	4,560,082	2.3	3.6	1.0	35,078
Ireland	4,555,032	46.0	54.3	40.3	78,548
Norway	4,535,261	42.3	55.2	29.5	50,302

Source: Bloomberg Vaccine Tracker, 8 July 2021

Note: Population coverage accounts for the number of doses required for each vaccine administered. The daily rate is a 7-day average; for countries that do not report daily, the last-known average rate is used.

# SA Economics



Global Vaccination Campaign (continued)					
Country	No. of doses administered	Enough for % of people	Given 1+ dose	Fully vaccinated	Daily rate of doses administered
Uzbekistan	4,492,365	6.8	8.1	–	116,001
Kazakhstan	4,428,255	11.9	14.8	9.0	77,341
Sri Lanka	4,374,067	10.0	14.2	–	97,254
Uruguay	4,229,884	60.1	66.4	53.6	37,832
Ecuador	4,222,588	12.2	16.5	8.0	60,704
Ukraine	4,215,106	5.1	7.7	2.4	118,208
Hong Kong	4,207,040	28.0	33.4	22.6	61,446
Jordan	4,116,064	20.4	25.5	15.3	57,011
<b>South Africa</b>	<b>4,017,442</b>	<b>4.2</b>	<b>6.2</b>	<b>2.1</b>	<b>123,104</b>
Azerbaijan	3,964,102	19.9	24.2	15.5	52,428
Vietnam	3,960,956	2.1	3.9	0.3	26,282
Nigeria	3,832,459	1.0	1.2	–	62,141
Slovakia	3,771,877	34.6	38.3	30.9	25,595
Mongolia	3,672,268	55.7	59.1	52.3	12,137
Myanmar	3,368,042	3.2	3.5	2.3	8,292
Qatar	3,333,203	59.6	65.0	54.3	26,374
Nepal	3,232,604	5.7	8.8	2.6	11,312
Taiwan	2,899,997	6.1	12.1	0.2	122,397
El Salvador	2,846,177	22.0	26.4	17.7	37,094
Croatia	2,741,251	33.7	37.5	29.9	21,974
Bolivia	2,694,893	11.7	17.0	6.3	46,557
Costa Rica	2,450,127	24.1	32.3	16.0	17,014
Lithuania	2,315,539	41.6	45.4	39.7	10,979
Bahrain	2,090,755	70.4	72.8	68.1	6,532
Tunisia	2,052,484	8.7	12.3	5.2	29,690
Ethiopia	2,036,792	1.1	2.1	–	6,742
Lebanon	2,001,190	14.6	22.0	14.4	32,473
Bulgaria	1,823,403	13.1	14.2	12.0	10,627
Panama	1,623,121	19.2	24.6	13.9	14,798
Angola	1,565,612	2.6	3.2	2.0	7,366
Oman	1,480,949	17.7	29.3	6.0	108,679
Slovenia	1,467,268	36.5	40.5	34.8	7,088
Venezuela	1,446,988	2.6	4.4	0.8	20,571
Kenya	1,417,100	1.5	2.1	–	19,616
Zimbabwe	1,361,210	4.6	5.3	3.8	19,530
New Zealand	1,270,719	12.9	15.6	10.2	17,302
Ghana	1,261,677	2.1	2.9	–	2,057
Latvia	1,209,294	31.5	35.7	30.9	12,119
Kuwait	1,120,000	11.8	–	–	40,000
Laos	1,100,013	7.7	10.0	5.4	14,720
Iraq	1,087,866	1.4	1.8	1.0	67,093
Belarus	1,068,413	5.6	7.4	3.9	20,498
Uganda	1,027,036	1.3	2.2	<0.1	15,961
Albania	1,005,663	17.5	20.2	14.8	5,376
Guatemala	1,002,959	2.8	4.7	1.0	7,726
Estonia	1,000,909	37.8	43.4	36.0	6,411
Afghanistan	934,463	1.3	2.0	0.5	7,320
Paraguay	909,350	6.4	10.2	2.4	17,548
Cyprus	867,092	49.5	53.9	45.1	8,266
Honduras	822,516	4.2	7.8	–	26,370
Ivory Coast	799,278	1.5	2.7	0.3	9,697
Moldova	774,187	14.4	17.7	11.1	6,745
Senegal	751,129	2.3	3.4	1.2	12,329
Mauritius	706,948	27.9	43.4	–	36,028

Source: Bloomberg Vaccine Tracker, 8 July 2021

Note: Population coverage accounts for the number of doses required for each vaccine administered. The daily rate is a 7-day average; for countries that do not report daily, the last-known average rate is used.

# SA Economics



Global Vaccination Campaign (continued)					
Country	No. of doses administered	Enough for % of people	Given 1+ dose	Fully vaccinated	Daily rate of doses administered
Malta	696,858	70.5	74.3	69.8	3,728
Sudan	677,957	0.8	1.3	–	3,267
Luxembourg	599,264	48.8	58.4	38.1	6,791
Rwanda	578,569	2.3	2.8	1.8	4,576
Guinea	578,437	2.1	3.0	1.3	6,025
Maldives	517,333	69.5	85.4	53.7	1,586
Mozambique	508,184	0.8	1.1	–	6,346
North Macedonia	506,605	12.2	14.1	10.3	5,037
Malawi	492,390	1.2	1.9	–	168
Bhutan	485,315	32.6	65.1	–	81
Iceland	451,056	63.2	74.2	66.9	4,029
Niger	423,335	0.9	1.6	–	15,250
Macau	394,909	29.0	37.7	20.6	6,788
Libya	393,688	3.0	6.0	–	1,786
Togo	347,246	2.1	3.3	–	9,527
Guyana	344,466	21.9	29.8	14.1	1,339
Fiji	310,385	17.3	30.4	–	7,558
Trinidad and Tobago	302,348	10.8	15.3	–	8,396
Montenegro	299,372	24.0	25.1	22.9	1,304
Georgia	283,631	3.8	4.6	3.0	2,620
Equatorial Guinea	270,841	10.0	11.4	8.6	878
Yemen	268,753	0.4	0.8	–	2,481
Jamaica	249,983	4.6	6.3	–	3,976
Timor-Leste	244,497	9.5	16.9	–	2,247
Kosovo	243,428	6.8	10.1	3.4	7,775
Somalia	235,882	0.8	1.0	–	3,306
Sierra Leone	225,380	1.4	1.1	–	9,148
Tajikistan	223,648	1.2	2.2	–	13,082
Suriname	197,723	16.6	27.1	–	1,877
Madagascar	197,001	0.4	0.7	–	178
Mali	190,301	0.5	0.7	–	970
Mauritania	171,733	2.1	4.0	0.2	1,447
Curaçao	167,633	51.4	54.5	48.3	298
Nicaragua	167,500	1.3	2.6	–	82
Barbados	166,567	29.0	33.2	24.8	787
Botswana	159,042	3.3	6.7	–	313
Zambia	158,786	0.4	0.8	0.1	482
Namibia	154,759	3.1	5.2	1.1	1,257
Seychelles	139,625	72.7	74.5	71.0	130
Aruba	126,979	56.7	60.5	52.9	257
Jersey	122,930	–	–	–	574
Belize	115,628	14.2	20.9	–	1,374
Isle of Man	112,553	66.2	75.4	57.0	747
Cameroon	110,324	0.2	0.3	–	1,981
Cape Verde	99,686	9.1	16.3	–	2,462
Cayman Islands	93,652	72.0	74.6	69.5	576
Liberia	92,041	1.0	1.9	–	1,404
Bahamas	91,067	12.0	15.3	–	1,689
Comoros	90,880	5.2	4.9	–	241
Republic of the Congo	90,880	1.0	0.9	–	1,781
Guernsey	85,366	–	–	–	545
Bermuda	79,854	63.4	65.5	16.4	206

Source: Bloomberg Vaccine Tracker, 8 July 2021

Note: Population coverage accounts for the number of doses required for each vaccine administered. The daily rate is a 7-day average; for countries that do not report daily, the last-known average rate is used.



# SA Economics



Global Vaccination Campaign (continued)					
Country	No. of doses administered	Enough for % of people	Given 1+ dose	Fully vaccinated	Daily rate of doses administered
Armenia	78,135	1.3	2.2	0.4	2,822
Gibraltar	78,125	114.9	115.5	114.3	7
Central African Republic	77,543	0.8	–	–	3,878
Algeria	75,000	0.1	–	–	6,248
Brunei	73,940	8.0	13.3	2.8	1,328
Andorra	68,336	44.4	56.8	32.2	351
DR Congo	65,567	<0.1	0.1	–	875
Antigua and Barbuda	64,617	33.3	38.2	–	123
Gabon	64,161	1.5	2.0	1.1	1,242
Greenland	62,181	54.5	82.0	27.1	1,160
Samoa	56,994	14.2	25.2	–	883
Lesotho	56,322	1.4	1.8	–	419
St. Lucia	52,921	14.7	17.2	12.2	153
Papua New Guinea	51,170	0.3	0.6	–	591
Faroe Islands	50,941	52.0	62.0	41.9	581
South Sudan	48,461	0.2	0.3	–	506
Micronesia	47,588	22.9	27.0	–	306
Benin	46,108	0.2	0.3	–	2,799
Turks & Caicos	45,342	59.7	62.8	56.6	517
San Marino	44,659	65.7	68.5	66.1	21
Turkmenistan	41,993	0.4	0.6	0.2	–
Saint Kitts and Nevis	41,850	36.7	40.2	–	884
Gambia	40,810	0.9	1.3	–	1,458
Dominica	39,938	28.1	28.7	27.5	90
Sint Maarten	39,460	47.0	51.5	42.4	167
Monaco	37,872	48.6	51.7	45.4	180
Eswatini	37,402	1.7	3.4	–	36
Grenada	34,331	15.7	18.4	13.1	405
Sao Tome and Principe	33,996	8.0	10.5	–	859
Tonga	29,270	14.6	28.7	–	26
Djibouti	26,796	1.2	1.9	–	247
Burkina Faso	25,833	0.1	0.1	–	620
St. Vincent and the Grenadines	24,737	11.2	–	–	110
Solomon Islands	23,634	1.8	3.0	–	361
Guinea-Bissau	23,318	0.7	1.2	–	62
Anguilla	16,460	54.9	62.0	18.9	96
Chad	14,604	<0.1	0.1	<0.1	686
Nauru	10,556	40.6	57.7	23.5	205
St. Helena	7,091	59.1	59.4	58.8	120
Falkland Islands	4,407	73.5	87.7	59.2	202
Montserrat	2,651	26.5	28.4	24.7	2
Kyrgyzstan	937	<0.1	<0.1	–	21
Bosnia and Herzegovina	–	–	–	–	–

Source: Bloomberg Vaccine Tracker, 8 July 2021

Note: Population coverage accounts for the number of doses required for each vaccine administered. The daily rate is a 7-day average; for countries that do not report daily, the last-known average rate is used.

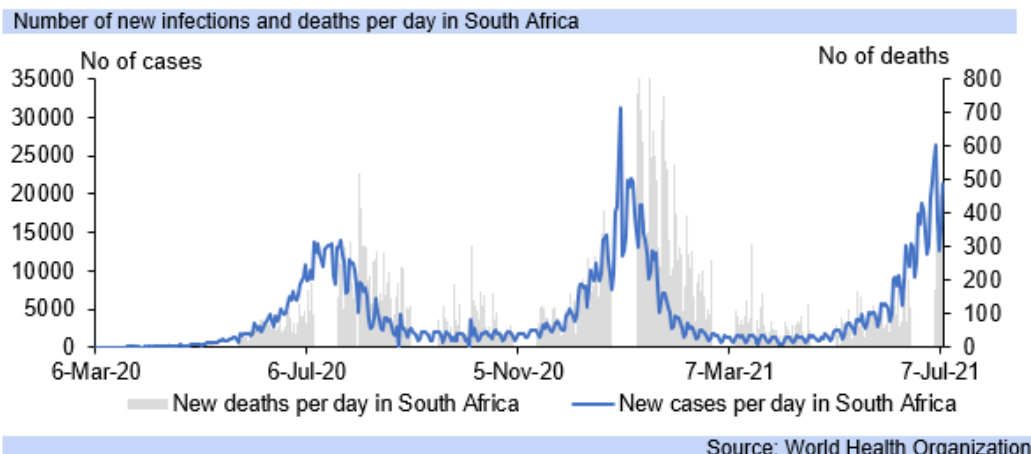
- The imposition of lockdown restrictions could already be limiting the spread of COVID-19 in Gauteng from the latest statistics available (and on a seven-day rolling average of new infections) as it takes around seven days for infections to occur after contagion.
- Gauteng's seven-day rolling average in new COVID-19 cases is at 11 266, up from 10 613 last week and 8 305 the week before that, but down from 11 647 on 3<sup>rd</sup> July, with a subsidence to 11 590 on 4<sup>th</sup> July, 11 500 by 6<sup>th</sup> July and 11 415 yesterday.



# SA Economics



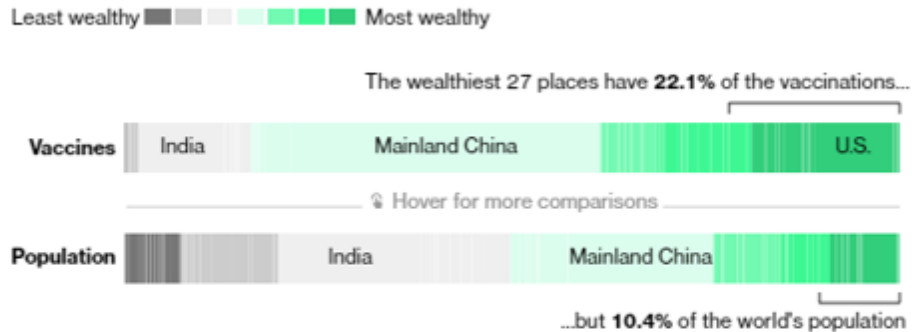
- South Africa's overall seven-day rolling average in new COVID-19 cases however is up at 19 956 from 16 916 a week ago and 13 009 a week before that, as the other provinces see gains in daily infections in the country's third wave.
- The curve itself for South Africa has clearly not flattened and this may still take a couple of weeks with the highly contagious delta variant even seeing the previously ill with COVID-19, that have not been vaccinated, reinfected in cases.
- The IMF warns of "dangerous divergence" between wealthy and developing countries as they seek to recover from the pandemic". "(S)trong growth in wealthy countries like the U.S. was good news but developing countries were being held back by slow vaccination rates."
- "That is danger for the coherence of growth and it is also a danger for global stability and security," IMF Managing Director Kristalina Georgieva warned. WTO director-general Ngozi Okonjo-Iweala is reported to have expressed similar concerns.
- In particular, the WTO director-general is reported to have shown particular concern of a "K-shaped recovery with regions like Latin America, the Middle East and Africa that have lower vaccination rates experiencing very slow growth".
- IMF Managing Director ,Georgieva, "called for the G-20 economies to do more at a July 9-10 meeting in Venice on dose-sharing, saying a G-7 pledge to donate 1b doses was not enough. We need to act more forcefully".
- Globally, forty-one countries (places) having administered enough shots to cover at least 40% of the population. "People covered divides the doses administered for each vaccine type by the number of doses required for full vaccination" - Bloomberg.



# SA Economics



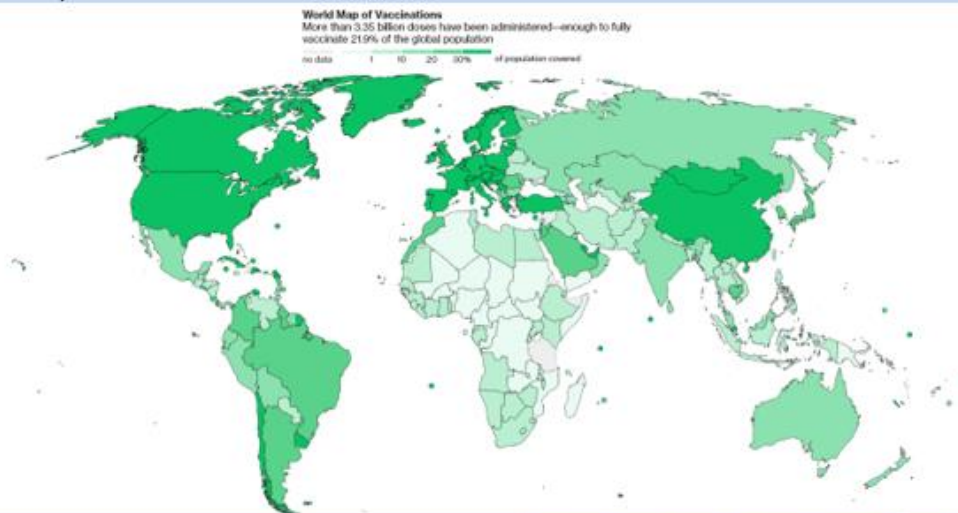
## Uneven access to vaccines



Source: Bloomberg, 8 July 2021

Note: Vaccine access calculations account for the number of doses needed for full protection; some vaccines require a two-dose regimen while others require just a single dose. Countries and regions are ordered by GDP per capita (PPP).

## World Map of administered vaccines



Source: Bloomberg Vaccine Tracker, 8 July 2021

Note: "Population covered" divides the doses administered by each vaccine type by the number of doses required for full vaccination. Data gathered from government websites, press conferences, public statements and Bloomberg interviews.

# SA Economics

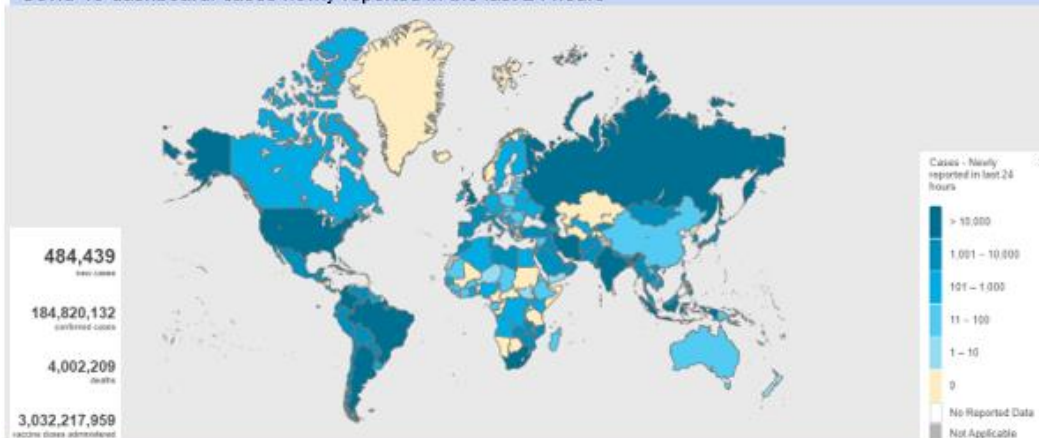


Covid-19 situation in numbers (total and new cases in past 24 hours for the 8 July 2021)

Reporting regions	Confirmed	Total confirmed new cases	Total Deaths	Total new deaths	Ratio of deaths to infections
<b>South Africa</b>	<b>2 112 336</b>	<b>21 427</b>	<b>63 039</b>	<b>411</b>	<b>3.0</b>
Region of the Americas	72 296 836	178 631	1 927 022	4 096	2.7
Globally	184 820 132	484 439	4 002 209	9 391	2.2
Eastern Mediterranean Region	11 301 134	48 521	220 856	514	2.0
European Region	56 621 283	96 041	1 193 247	1 041	2.1
African Region	4 281 135	33 016	100 800	1 405	2.4
Western Pacific Region	3 707 442	19 822	56 755	312	1.5
South-East Asia Region	35 611 538	108 408	503 516	2 023	1.4

Source: World Health Organization

Covid-19 dashboard: cases newly reported in the last 24 hours



Source: World Health Organization