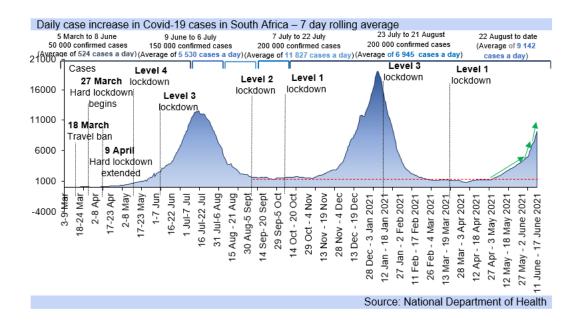
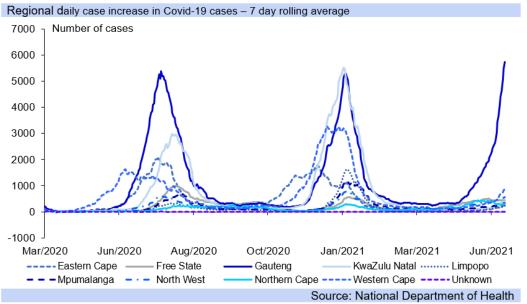
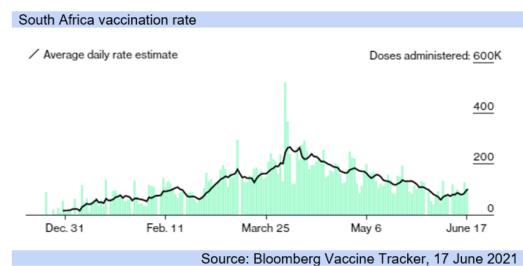


COVID-19: South Africa's third wave of COVID-19 continues to accelerate sharply, led by the Gauteng province, with vaccines administered approaching 2 million but at an inadequate pace to halt the third wave, or likely prevent a fourth



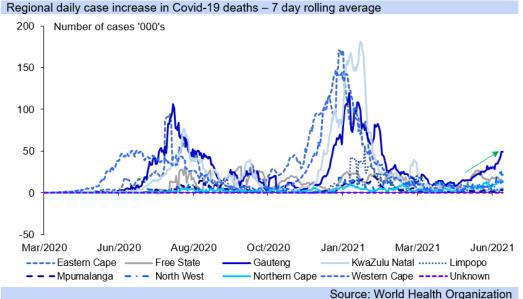


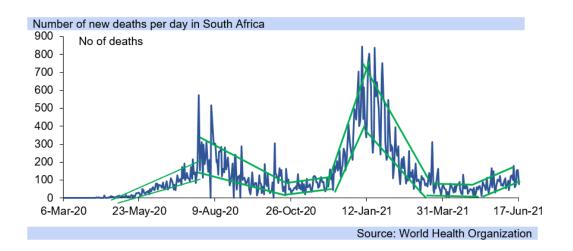




Note: Immunity calculations take into account the number of doses required and the current rate of administration for each vaccine type. The "daily rate estimate" is a seven-day trailing average; interpolation is used for countries with infrequent updates. Data from Bloomberg's Covid-19 Vaccine Tracker.







- South Africa's seven-day rolling average in new COVID-19 cases is at 9 124, well up from 5 959 a week ago and 1 210 at the start of May, as the third wave now builds rapidly, with Gauteng's caseload now at 529 873, up a massive 40 162 individuals in less than a week.
- The level three restrictions recently imposed are still fairly supportive of both the economy, and the need to foster faster employment creation to support livelihoods, while clamping down on social interactions, with the latter key to limiting the spread of COVID-19.
- However, limiting indoor gatherings to fifty and outdoor gatherings to a hundred will still
 not be sufficient to cease the spread of COVID-19, while many are still not heeding the
 work from home call whenever possible, which is vital to help to prevent new waves



- Indeed, many companies showed strong resilience through instituting work from home processes very rapidly, productively and successfully, from late March last year, and this should be maintained where possible to limit the current wave and help limit future ones.
- South Africa currently has vaccinated 1 974 099 individuals with at least one dose, 3.4% of its population, but it remains far from the 40.2 million (two thirds) mark, with only healthcare workers and those over sixty eligible, despite a weak take up of the elderly for the vaccines.
- South Africa needs to urgently speed up its vaccination rate, and allow vaccinations for those over forty-five, particularly for all the individuals who work in essential services, and so are necessary for the successful functioning of the economy.
- SA also needs the delivery of vaccines to ramp up, with greater available supply and more administration sites with better management, with some individuals reportedly scheduled to obtain their vaccines over the weekend, but often finding sites closed.
- The economy is not going to see a speedy recovery on a slow vaccination rollout process, while micro economic reforms aimed at increasingly closing SA's economy to international trade, among other DTI proposals, are negatively impacting business confidence.
- Increased localisation without sufficient electricity, water and supply of other necessary inputs (with production of many raw materials decreased over the past decade) could see sharp price implications, as well as risk shortages, quality and current jobs and industries.

Please scroll down to the second section below



. .	No. of doses	Enough for %	Given 1+	Fully	Daily rate of dos
Country	administered	of people	dose	vaccinated	administer
Global Total	2,517,158,861	_	-	-	36,952,4
Mainland China	945,150,000	33.8	-	-	17,184,8
EU	315,441,994	35.5	45.9	26.7	4,374,8
J.S.	314,969,386	49.2	53.0	44.5	1,325,9
ndia	268,665,914	9.8	16.0	3.7	3,259,8
Brazil	84,411,382	20.1	28.7	11.5	1,213,5
J.K.	72,891,861	54.6	63.2	45.9	449,6
Germany	63,653,046	38.3	49.6	28.8	823,0
rance	46,869,638	36.2	48.4	26.8	667,4
taly	44,218,069	36.6	50.5	24.5	557,2
Turkey	38,766,896	23.3	29.6	17.0	930,7
/lexico	38,248,562	15.0	20.9	12.1	440,3
Spain	34,845,346	37.5	48.1	29.3	459,5
ndonesia	34,258,813	6.4	8.3	4.5	473,4
Russia	33,000,000	11.2	12.3	10.2	529,4
Canada	30,729,275	40.9	62.1	8.1	449,2
lapan	27,656,387	11.0	15.9	6.0	1,038,9
Poland	25,482,985	33.6	41.6	27.6	320,4
Chile	20,865,931	54.6	61.9	48.4	150,5
South Korea	17,545,881	17.0	26.7	7.3	771,7
Aorocco	17,261,906	24.3	26.3	22.2	146,3
Argentina	17,172,628	19.1	30.3	7.9	269,4
Saudi Arabia	16,319,157	23.9	-	-	122,1
JAE	14,182,020	66.0	47.3	35.7	84,5
Colombia	13,721,838	13.6	18.4	7.7	216,5
letherlands	13,067,373	37.9	48.1	26.6	238,8
Pakistan	12,065,211	2.9	4.5	1.5	313,3
srael	10,639,057	58.8	60.7	56.9	3,3
Bangladesh	10,079,676	3.0	3.5	2.6	4,1
lungary	9,674,996	49.5	55.0	44.0	41,4
Belgium	9,037,478	39.4	51.5	29.0	148,0
Romania	8,753,264	22.6	23.7	22.1	46,8
Greece	7,244,517	33.8	40.9	28.4	97,2
Portugal	7,095,561	34.5	44.1	25.0	90,7
hailand	7,003,783	5.0	7.3	2.7	230,9
Philippines	6,948,549	3.2	4.7	1.8	121,7
Zech Republic	6,897,135	32.4	43.7	21.8	99,8
Sweden	6,671,746	32.3	41.5	23.1	90,6
lustria	6,546,683	36.9	48.9	26.0	89,2
lustralia	6,219,330	12.2	21.0	-	104,5
Switzerland	6,120,202	35.8	44.1	27.5	81,4
ominican Republic	6,050,983	29.2	40.8	17.6	214,9
Peru	5,837,558	8.8	11.1	6.5	147,4
/lalaysia	5,108,948	7.8	11.1	4.5	166,2
Serbia	5,070,574	36.4	38.5	34.3	37,4
Cambodia	4,839,260	14.7	16.4	12.9	510,2
ran	4,792,881	2.9	4.8	1.0	29,9
Singapore	4,691,386	41.1	47.3	34.9	42,7
Denmark	4,465,136	38.5	49.9	27.1	67,8
Cuba	4,084,278	18.0	18.5	-	152,5
Kazakhstan	3,886,870	10.4	13.4	7.4	40,0
Egypt	3,746,978	1.9	3.1	0.7	58,1
Finland	3,707,724	33.6	53.3	13.9	46,4
Mongolia	3,528,572	53.5	57.3	49.7	21.3

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.



Country	No. of doses	Enough for % of	Given 1+	Fully	Daily rate of dos
oouniny	administered	people	dose	vaccinated	administer
Norway	3,476,340	32.4	38.6	26.3	45,4
Uruguay	3,444,025	48.9	60.5	37.3	38,7
reland	3,218,310	32.5	44.8	20.2	50,8
Vepal	3,153,419	5.5	8.7	2.4	41,7
Slovakia	3,137,737	28.8	35.3	22.3	46,6
Hong Kong	3,080,566	20.5	24.6	16.4	41,9
Myanmar	2,994,900	2.8	3.4	2.3	112,7
Sri Lanka	2,930,212	6.7	10.6	-	79,0
Azerbaijan	2,877,878	14.4	18.9	9.9	30,8
Qatar	2,856,149	51.1	57.6	44.6	15,3
Ecuador	2,788,143	8.1	10.9	5.3	54,5
Jzbekistan	2,739,571	4.1	4.9	-	37,3
Jordan	2,681,287	13.3	19.3	7.4	50,0
Vigeria	2,326,963	0.6	0.9	-	34,8
El Salvador	2,231,365	17.3	20.2	14.4	35,9
Jkraine	2,221,307	2.7	4.6	0.8	70,8
Croatia	2,219,196	27.3	35.1	19.4	31,9
Bolivia	2,012,800	8.7	13.1	4.3	38,9
.ithuania	1,985,118	35.7	42.8	30.0	18,8
South Africa	1,974,099	2.1	3.4	0.8	50,7
Ethiopia	1,948,073	1.0	2.0	-	13,6
Bahrain	1,911,076	64.4	69.7	59.0	7,3
Costa Rica	1,906,177	18.8	24.0	13.5	41,2
/ietnam	1,773,297	0.9	1.8	0.1	54,7
Bulgaria	1,619,744	11.7	12.9	10.4	11,9
Funisia	1,459,780	6.2	9.2	3.2	29,6
ebanon	1,394,889	10.2	15.7	10.6	17,8
Angola	1,339,989	2.2	4.4	1.7	25,3
Slovenia	1,328,063	32.1	38.1	28.0	14,0
Panama	1,317,401	15.6	20.2	11.0	20,8
Ghana	1,228,216	2.0	2.8	-	14,0
Faiwan	1,178,104	2.5	-	-	59,7
Kuwait	1,120,000	11.8		-	40,0
Kenya	1,116,021	1.2	2.1	2.8	25,6
Zimbabwe Laos	1,107,058	3.7	4.7 10.0		7,3
	1,100,013	7.7		5.4	14,7
Belarus atvia	1,068,413 1.008,736	26.3	7.4 31.2	3.9 23.7	20,4 15,1
Vew Zealand	891,702	20.3	11.5	6.6	16,6
Estonia	861,479	32.5	40.3	27.8	9.9
Albania	854.227	14.9	40.5	12.0	5,3
Jaanda	831.213	14.5	2.0	<0.1	13.2
Guatemala	745,323	2.1	3.3	0.8	17,9
/enezuela	739,962	1.3	2.1	0.5	7,8
Cyprus	728,458	41.6	50.2	33.0	7,9
raq	711,376	0.9	1.3	0.5	10.5
vory Coast	708,503	1.3	2.4	0.3	12,3
Afghanistan	662,003	0.9	1.3	0.5	3.4
Senegal	632,648	1.9	2.9	0.9	13.3
Malta	609,867	61.7	70.2	55.5	5,6
vialita Violdova	597,494	11.1	14.7	7.6	12,1
Rwanda	578,569	2.3	2.8	1.8	4,5
Paraguay	540,853	3.8	5.9	1.5	4,3
Paraguay Sudan	539,843	5.0 0.6	5.9	1.9	12,3
Maldives	493,630	66.3	84.5	48.2	14,0
manali V G G	400,000			erg Vaccine Tra	

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.



Country	No. of doses	Enough for % of	Given 1+	Fully	Daily rate of dos
,	administered	people	dose	vaccinated	administer
Bhutan	483,699	32.5	64.9	-	-
Luxembourg	460,550	37.5	44.5	30.7	6,5
Mauritius	455,242	18.0	19.5	-	6,8
Guinea	414,868	1.5	2.3	0.7	6,3
Mozambique	394,930	0.6	1.0	-	
North Macedonia	389,646	9.4	11.9	6.9	19,9
Malawi	387,363	1.0	1.8	-	3,2
Honduras	364,259	1.9	3.0	-	8,4
Iceland	355,178	49.7	66.9	43.1	7,4
Libya	351,408	2.7	5.3	-	4.8
Togo	347,246	2.1	3.3	-	9.5
Oman	323,269	3.9	6.0	1.9	1.5
Guvana	290,591	18.5	26.4	10.7	3.8
Macau	273,738	20.1	28.2	12.2	6.2
Montenegro	270,237	21.7	23.6	19.8	2.0
Equatorial Guinea	255,030	9.4	10.9	7.8	1,5
Yemen	235.855	0.4	0.7	-	2.0
Georgia	221,156	3.0	3.9	2.0	4.3
Jamaica	194,315	3.6	6.0	2.0	2,7
Niger	186,207	0.4	0.7	_	-,
Nicaragua	167,500	1.3	2.6	_	0
Mali	163,218	0.4	0.6	_	1,9
Curacao	160.311	49.2	53.3	45.0	7
Somalia	156,548	49.2	0.9	45.0	1,9
Botswana	153,100	3.2	6.4	-	7
Madagascar	150,329	0.3	0.4	-	9.4
Trinidad and	148.642	5.3	10.2	_	9,4
Tobago	140,042	3.3	10.2	-	0,0
Zambia	147 220	0.4	0.8		7
Zambia Barbados	147,220 147,036	25.6	29.7	21.6	9
		71.5	73.6	69.3	1
Seychelles Suriname	137,196 120,155	10.1	16.3	69.5	5.0
Kosovo		3.3	5.7	0.8	5,0
	118,538				-1-
Aruba	118,327	52.8	57.8	47.8	2
Jersey	116,607	-			4
Namibia	112,691	2.3	3.9	0.7	2,3
Timor-Leste	110,531	4.3	8.0	-	2,4
Tajikistan	102,711	0.6	1.0		7
Isle of Man	93,014	54.7	73.4	36.0	4
Sierra Leone	91,789	0.6	1.0	-	1,1
Cameroon	89,180	0.2	0.3		1,0
Cayman Islands	85,827	66.0	71.4	60.7	3
Comoros	84,360	4.8	4.9	-	
Belize	84,302	10.3	17.2	-	1,1
Gibraltar	77,831	114.5	115.1	113.8	_
Guernsey	76,048		-	-	5
Algeria	75,000	0.1	-	-	6,2
Bermuda	73,702	58.5	62.3	16.4	4
Liberia	67,437	0.7	1.5	-	6
Fiji	65,419	3.7	7.3	-	5
Republic of the	62,231	0.7	0.5	-	8
Congo					
Bahamas	62,183	8.2	12.7	-	1,6
Brunei	61,225	6.7	10.8	2.5	6
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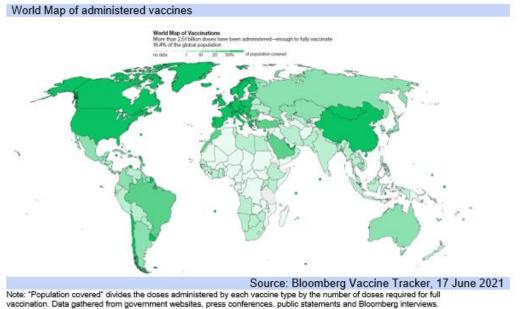
Note: Population coverage accounts for the number of doses required for each vaccine administered. The daily rate is a 7-day average; for countries that do not report daily, the last-known average rate is used.



Global Vaccination Country	No. of doses	Enough for % of	Given 1+	Fully	Daily rate of doses
Country	administered	people	dose	vaccinated	administered
Antigua and	58,134	30.0	35.7	-	1,054
Barbuda					
Armenia	55,557	0.9	1.6	0.3	1,293
St. Lucia	49,369	13.7	16.2	11.2	374
Mauritania	49,235	0.6	1.0	0.2	888
Cape Verde	47,943	4.4	8.2	-	1,689
San Marino	43,671	64.2	66.7	64.4	50
Central African	42,644	0.4	0.9	<0.1	3,068
Republic					
Micronesia	42,392	20.4	23.7	-	221
Furkmenistan	41,993	0.4	0.6	0.2	-
Greenland	41,671	36.6	55.6	17.5	652
Andorra	41,481	26.9	39.7	14.2	286
Gambia	40,810	0.9	1.3	-	1,458
Faroe Islands	40,484	41.3	52.6	30.0	342
Papua New Guinea	38,176	0.2	0.4	-	16,772
Dominica	38,160	26.9	28.2	25.5	207
Gabon	37,888	0.9	1.3	0.6	1,622
Samoa	37,572	9.3	17.4	-	1,040
DR Congo	36,939	<0.1	<0.1	-	1,510
Lesotho	36,637	0.9	1.8	-	1,091
Furks & Caicos	36,170	47.6	54.6	40.6	914
Eswatini	34,897	1.6	3.1	-	1,618
Sint Maarten	34,039	40.5	46.5	34.5	336
Monaco	33,965	43.5	48.3	38.8	274
Saint Kitts and	31,054	27.2	37.7	-	346
Nevis					
Tonga	28,667	14.3	28.7	-	370
Grenada	27,929	12.8	16.9	8.7	159
Benin	26,624	0.1	0.2	-	761
Sao Tome and	23,918	5.6	5.8	-	107
Principe	-				
St. Vincent and the	22,273	10.1	12.9	7.4	157
Grenadines					
Djibouti	21,357	1.0	1.2	-	916
Solomon Islands	18,889	1.5	2.7	-	228
South Sudan	18,863	0.1	0.1	-	1,162
Guinea-Bissau	18,706	0.5	1.1	-	366
Burkina Faso	17,775	<0.1	0.1	-	-
Anguilla	14,937	49.8	60.8	18.9	63
Vauru	8,489	32.7	57.6	7.7	140
N Lisland	7,091	59.1	59.4	58.8	120
si, melena	5.324	<0.1	<0.1	-	-
			87.7	59.2	202
St. Helena Chad Falkland Islands	4,407	73.5	0/./	35.2	202
Chad		73.5 25.8	27.8	23.9	4
Chad Falkland Islands	4,407				
Chad Falkland Islands Montserrat	4,407 2,584	25.8	27.8	23.9	4

Source: Bloomberg Vaccine Tracker, 17June 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 DTI published a policy statement on its localisation plans for South Africa near the end of last month, namely "Localisation for Jobs and Industrial Growth", which seeks "to reduce South Africa's non-oil import bill by 20% over the next five years" see bullet point below.
- It is outlined in Investec's "Economic policy note" of 27th May 2021 which provides some specifics on the localisation plan proposed by the DTI (please email the address on this note to obtain this report, and to signal if you wish to be placed on the economic distribution list).
- Instead, South Africa needs to take the advent into increased localisation much more slowly, aiming for a 5% increase in certain non-oil import substitution over three years as SA will continue to struggle to gain sufficient electricity to avoid loadshedding over the next few years.
- It will also take a lengthy period to rectify water shortages, as well as the dire state of many of South Africa's roads, with some municipalities servicing small towns reported to be failing utterly in the upkeep of the infrastructure, which is negatively affecting local businesses.
- These often include agriculture and mining, as well as manufacturing business in areas which are not sufficiently close to urban hubs, and where most unemployment is. These are the priorities, not overloading a failing infrastructure with an over ambitious localisation drive.
- South Africa should not engage in a desperate localisation drive at all costs, as it will instead likely see many job losses as current importers, and companies that rely on

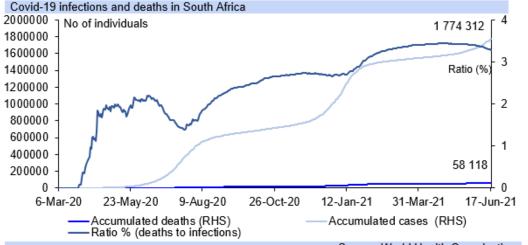


imports in their processes, go out of business due to unavailability of stock and raw materials, as well as price spikes. A measured approach instead needs to be taken without untended consequences.

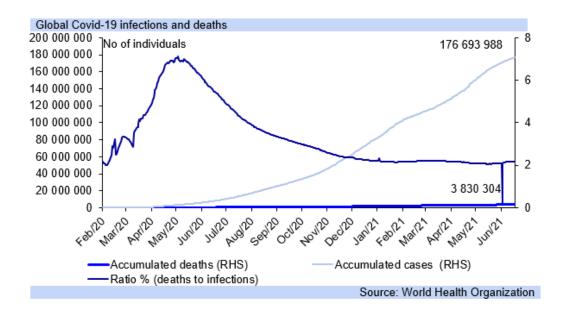
- The Western Cape is up 6 095 new cases of COVID-19 week on week (w/w) versus a jump of 3 695 w/w the previous week, the Free State up 3 098 w/w versus growth of 3 226 w/w the week before, while the North West Province is up 3 967 w/w versus 3 171 w/w a week ago.
- KwaZulu Natal up 2 814 w/w versus 1 898 w/w last week, the Eastern Cape up 1 934 w/w versus 1 161 w/w last week and the Northern Cape rose 2 055 w/w versus 2 008 w/w last week as many provinces see their third waves beginning to build.
- In Limpopo cases rose by 1 540 w/w versus 1 026 w/w last week and in Mpumalanga are up by 2 328 versus last week's climb of 1 575 w/w. The third wave of new COVID-19 infections is likely to continue to build in other provinces.













Covid-19 situation in numbers (total and new cases in past 24 hours for the 17 June 2021							
Reporting regions		Total confirmed new cases	Total Deaths	Total new deaths	Ratio of deaths to infections		
South Africa	1 774 312	13 246	58 118	77	3.3		
Region of the Americas	70 103 320	177 197	1 842 522	5 211	2.6		
Globally	176 693 988	382 341	3 830 304	10 097	2.2		
Eastern Mediterranean Region	10 585 505	32 017	210 472	538	2.0		
European Region	55 174 558	46 464	1 170 510	1 0 3 5	2.1		
African Region	3 725 348	2 0 9 4	90 741	226	2.4		
Western Pacific Region	3 330 125	16 754	51 106	348	1.5		
South-East Asia Region	33 774 368	88 985	464 940	2 739	1.4		
Source: World Health Organization							

