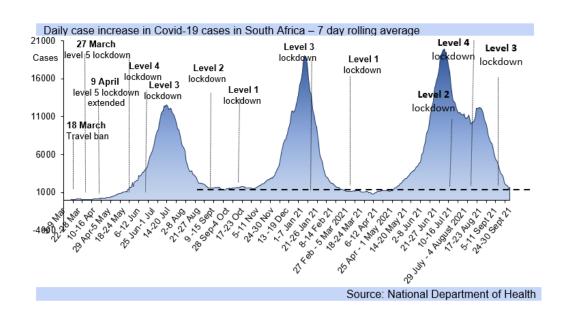
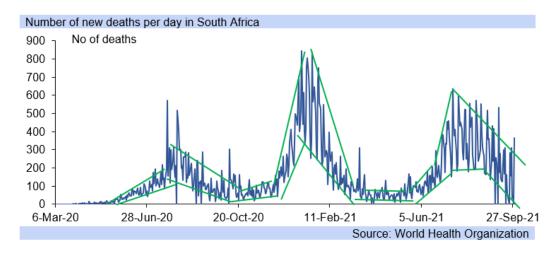


Covid-19: South Africa's Covid-19 third wave has passed, with the curve dropping down to levels before the second and third waves, and focus needs to turn to lowering restrictions to support economic activity







Lockdown levels a	and migration								
Level 5 Level 4 26 Mar-30 01-31 Apr 2020 May 2020	Level 3 01 Jun-17 Aug 2020	18 Aug- 21	Level 1 Sept-28 ec 2020	Adjusted Level 3 29 Dec 20-28 Feb 21	Level ' 01 Mar-31 Mar 2021	Level 2 1 Jun-15 Jun 2021	Level 3 16 Jun- 27 Jun 2021	Adjusted Level 4 28 Jun-30 Jun 2021	
INTERNATIONAL AND NATIONAL BORDER MOVEMENT									
Level 5	Level 4	Level 3		Level 2	Level 1	Adjusted	Level 3	Adjusted Level 4	
All borders of the country remain closed except for transportation of goods and repatriation of citizens to SA and non-citizens to their countries of citizenship  Interprovincial travel is not permitted except to return to work with proof of employment, for movement of learners, with permit, in exceptional circumstances such as funerals (with approval) or essential services	All borders of the country remain closed except for transportation of goods and repatriation of citizens to SA and non-citizens to their countries of citizenship  Interprovincia I travel is not permitted except to return to work with proof of employment; for movement of learners, with permit; in exceptional circumstance s such as funerals (with approval) or essential services	All borders of country rema closed exceptransportation goods and repatriation or citizens to SA and non-citize to their count of citizenship Interprovincia travel is not permitted exc to return to we with proof of employment; movement of learners, with permit; in exceptional circumstance such as funer (with approva essential services	in the trop in the trop in of the trop in of the trop in order in the trop in	all borders of the country semain closed except for ransportation of goods and epatriation of itizens to SA and non-titizens to their countries of itizenship all travel etween rovinces is illowed for pay urpose	Borders reopened for international travel as of 1 October 2020 subject to restrictions All travel between provinces is allowed for any purpose	Borders reopened internated as October subject trestriction land born were clond 11 January and re-opened as 12021 who remain of All travel between province allowed purpose	onal of 1 2020 ons. 20 ons. 20 ders sed on ary 2021 pened abruary ile 3 dosed	Borders remain open Interprovincial travel is restricted when travelling to and from Gauteng only – except work, business or commercial travel, however leisure travel is not allowed	
115	1 1 4	1 1 0	A	Level 2	11 4	A -15		A -15 4 4	
Level 5	Level 4	Level 3		Level 2	Level 1	Adjusted	Level 3	Adjusted Level 4	
Air transport permitted only for the shipment of cargo	Ocean and air transport permitted only for the shipment of cargo	Domestic air travel for business only international flights not permitted	tr / bi	comestic air ravel for usiness only nternational ights not ermitted	Domestic air travel allowed international travel allowed as of 01 October 2020	Domesti travel all internation travel all of 01 Oc 2020	owed onal owed as	Domestic air travel allowed with restrictions to Gauteng. International travel allowed as of 01 October 2020	
	l					he Depa	rtment o	f Home Affairs	

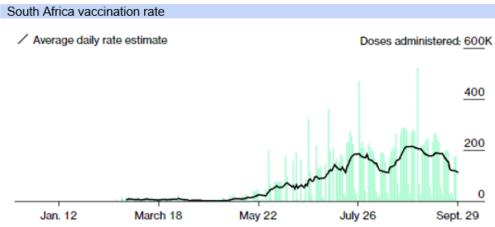


Country	No. of doses	Enough for % of	Given 1+	Fully	Daily rate of dose
•	administered	people	dose	vaccinated	administere
Global Total	6,251,982,138				30, 250, 86
Mainland China	2,208,054,000	78.8	82.5	73.0	3,350,00
India	883,358,375	32.3	46.9	16.9	7,087,67
EU	564,975,643	63.6	67.4	64.8	1,017,11
U.S	391,992,662	61.2	64.5	55.9	708,77
Brazil	234,674,906	56.8	71.5	42.3	1,398,21
Japan	162,577,384	64.4	69.9	58.9	1,088,50
ndonesia	141,049,222	26.4	33.4	18.7	1,850,77
Turkey	109,164,373	65.6	64.7	53.3	378,49
Germany	107,422,982	64.6	68.0	64.3	193,17
Mexico	99,868,671	39.1	49.8	35.2	439,38
France	94,409,615	72.8	77.5	74.7	238,66
J.K.	93,630,859	70.1	73.1	67.1	63,50
Russia	90,127,908	30.7	32.6	28.5	222,88
taly	84,548,509	70.0	74.6	74.7	201,9
<sup>o</sup> akistan	80,508,569	19.7	28.5	13.4	717,0
Spain	70,022,100	75.3	81.0	78.7	67,5
South Korea	63,412,391	61.3	75.0	47.7	662,5
Canada	56,108,841	74.8	76.2	70.6	99,7
ran	51,950,783	31.2	43.6	18.8	953,1
Argentina	51,516,131	57.3	65.8	48.8	215,1
Thailand	49,681,430	35.7	45.4	26.0	614,1
Bangladesh	48,225,447	14.5	18.9	10.0	1,387,0
hilippines	44,741,741	20.9	25.2	22.3	372,8
//alaysia	43,367,580	66.6	71.1	61.2	302,9
Baudi Arabia	41,987,171	61.6	68.5	54.7	99,4
Morocco	41,099,881	57.7	62.7	52.8	276,9
Colombia	39,913,294	39.6	51.5	32.9	175,7
/ietnam	39,232,772	20.3	32.1	8.6	631,7
oland	37,188,150	49.0	52.1	51.1	25,5
Chile	31,664,524	82.9	78.8	73.8	90,8
Australia	27,441,696	53.8	63.7	42.6	285,2
Sri Lanka	26,171,815	60.0	66.4	53.5	151,5
<sup>p</sup> eru	26,058,662	39.3	47.1	31.5	230,8
Cambodia	24,072,205	73.0	80.1	66.3	179,0
Vetherlands	23,540,559	68.3	70.3	63.6	20,0
cuador	20,666,054	59.8	64.5	57.2	20,5
Duba	20,535,957	90.6	80.8	43.7	254,7
JAE	20,018,034	93.1	86.2	76.4	52,0
Jzbekistan	19,969,345	30.0	29.4	12.9	250,6
Jkraine	18,057,257	21.6	29.9	13.3	161,3
outh Africa	17,176,603	16.4	20.9	14.5	113,2
Belgium	16,672,036	72.8	74.8	73.3	21,3
gypt	16,223,309	8.2	10.6	5.7	385,1
ortugal	15,950,862	77.6	86.9	84.0	16,2
enezuela	15,714,857	28.2	35.0	21.5	343.4
aiwan	15,091,281	32.0	54.3	9.7	240,8
srael	15,030,613	83.0	67.4	62.2	32,7
azakhstan	14,095,115	37.8	40.6	34.6	58.7
Igeria	14,082,920	16.2	13.9	9.3	292,3
weden	13,730,445	68.5	69.2	63.5	28.3
lepal	13,452,743	23.6	24.5	21.8	205.3
Greece	12,112,128	56.5	60.0	57.0	21.6
ominican Republic	11,859,802	57.2	58.3	55.5	21,5
- Tapasio	,555,662				29 September 20

Source: Bloomberg Vaccine Tracker, 29 September 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.





Source: Bloomberg Vaccine Tracker, 29 September 2021

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.

- While South Africa is officially out of the third wave, and government reports that the
  positivity rate has fallen to 0.5%, there is inertia on a further easing of lockdown
  restrictions, with some worries on the vaccination rate, which is at 16.4% now for full
  coverage (fully vaccinated).
- So far, 17.3million vaccinations have been administered in South Africa, with everyone eighteen and over eligible, and government currently awaiting trial results for over twelveyear-olds. Vaccine hesitancy remains a huge impediment to full vaccination in the country."
- South Africa has seventeen million children who are fourteen years old and younger, in a population of sixty million, and 4.9 million aged fifteen to nineteen, with about 37 million people able to still be vaccinated, excluding refugees, asylum seekers and visitors.
- However, the majority of individuals who want to be vaccinated appear to have been, given the low volumes at vaccination sites, with innovative rollouts into some stores, welfare (Sassa) queues and many other areas to encourage higher coverage.
- Furthermore, this weekend "Government and Civil Society join hands and resources for Vooma Vaccination Weekend", on Friday and Saturday, 1 and 2 October 2021, in a nationwide vaccination drive, with "pop-ups ... open ... in all corners of the country.
- Government adds, "(t)he public and private health sectors, organised labour and business and community- and faith-based formations will join forces in the vaccination drive themed Vooma Vaccination Weekend."
- "This will be the first Vooma Vaccination Weekend in a series of outreaches under this banner in which leadership from across the political spectrum, civil society, traditional leaders, labour and business will mobilise communities to stay safe by being vaccinated."

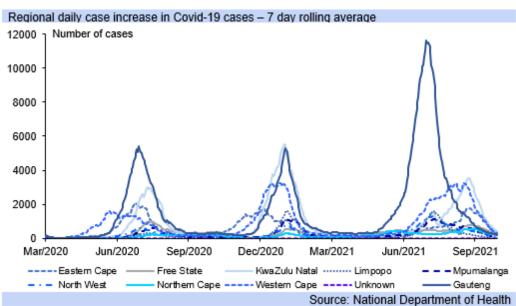


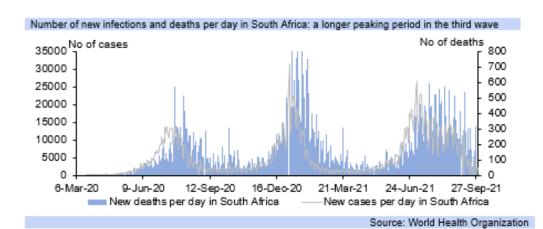
- The state is doing a huge amount, as are many members of society, to raise the vaccination rate through the population, and some companies are making vaccination mandatory. However, disinterest and distrust remain key stumbling blocks.
- SA's low vaccination rate (the global coverage rate is 41%) is also negative for tourism, which has high job generation potential and matters for all tourists, including well-heeled foreign tourists which bring in large amounts of spend to the economy, and so support employment.

Please scroll down to the second section below

Covid-19 situation in numbers (official total and new cases in past 24 hours for the 29 Sept 2021								
Reporting regions	Confirmed	Total confirmed new cases	Total Deaths	Total new deaths	Ratio of deaths to infections			
South Africa	2 898 888	1 945	87 417	365	3.0			
Region of the Americas	89 647 068	135 997	2 204 14	9 2 603	2.5			
Globally	232 636 622	407 664	4 762 08	9 7 207	2.0			
Eastern Mediterranean Region	15 731 766	22 560	288 560	459	1.8			
European Region	69 872 620	164 803	1 333 19	5 2 160	1.9			
African Region	6 014 249	11 763	145 813	715	2.4			
Western Pacific Region	8 420 057	43 257	114 939	770	1.4			
South-East Asia Region	42 950 098	29 284	675 430	500	1.6			
_			Sc	ource: World I	Health Organization			









#### Adjusted Level 3 restrictions - 26 July 2021 to 12 September

- Gatherings may not exceed 50% of venue capacity up to a maximum of 50 people indoors and 100 people outdoors
- Health protocols must be observed at gatherings, including maintaining a distance of at least 1.5 metres between people.
- As with all gatherings, funerals and cremation are restricted to a maximum of 50 people
- There is a two hour limit on funeral services.
- No night vigils or post-funeral gatherings are permitted.
- Curfew is from 10pm to 4am
- Apart from permitted workers, no person may be outside their place of residence during curfew
- Establishments like restaurants need to close by 9pm
- Alcohol sales from retail outlets restricted to Monday-Thursday, 10am to 6pm
- No on-site consumption of alcohol at licensed establishments after 8pm
- No consumption of alcohol in public spaces, including parks and beaches
- All people aged 35+ are eligible to be vaccinated.
- From 1 September, all people aged 18+ will be eligible.
- Restrictions on leisure travel to and from Gauteng are lifted
- Inter-provincial travel is permitted
- It remains mandatory to wear a mask that covers your nose and mouth whenever you are in public.

Source: The Presidency

#### Adjusted Level 2 measures - 13 September 2021

- The hours of curfew will now start at 11pm and end at 4am.
- Non-essential establishments like restaurants, bars and fitness centres will need to close by 10pm to allow their employees and patrons to travel home before the start of the curfew.
- All gatherings will be limited to a maximum of 250 people indoors and 500 people outdoors.
- Where the venue is too small to accommodate these numbers with appropriate social distancing, then no more than 50% of the capacity of the venue may be used.
- The sale of alcohol from retail outlets for off-site consumption will be permitted between 10am and 6pm from Monday to Friday.
- Alcohol sales for on-site consumption will be permitted as per license conditions up to 10pm.
- Funerals remain restricted to no more than 50 people, and, as before, night vigils, after-funeral
  gatherings and 'after-tears' gatherings are not allowed.

Source: The Presidency

 The state is calling on "South Africans and people living in the country to roll up their sleeves and ensure ... at least half a million people are vaccinated this weekend, en route to achieving a national vaccination rate of 70 per cent of the adult population by the end of this year."



- And government reiterates that "(v)accination is also the country's best defence against a
  possible fourth wave of COVID-19 infection". The fourth wave is expected to begin in
  December and get substantially underway in January.
- However, the new waves of infections have depended on new variants as well, and the higher the global vaccination rate rises, the less likelihood there is of new variants developing. However, at 41% it is still not high enough to have a counterbalancing effect yet.
- That is, countries with low vaccination rates, such as many in Africa and other developing countries, risk fostering the development of new variants as the unvaccinated tend to see the incubation of new variations of COVID-19.
- Consequently, global vaccination is heavily encouraged. Additionally, the disruption to the global economy from the pandemic, and supply constraints are still impeding global economic growth, keeping inflation high and creating shortages of supplies.
- "It's ... frustrating to see the bottlenecks and supply chain problems not getting better, in fact at the margin apparently getting a little bit worse," Fed Chair Powell highlights, "(w)e see that continuing into next year probably and holding inflation up longer than we had thought".
- The ECB has voiced similar concerns. Economic activity in China has slowed, with high factory input costs and electricity shortages, and the country's PMI has shrunk to 49.6, from 50.1 as China's manufacturing sector entered contractionary territory.
- Global supply chain blockages have hit China hard, and with this not unlikely to unwind soon, high supply side inflation is likely to persist globally, and continue to elevate US inflation, while economies remain vulnerable to further shocks, but currently COVID-19 is receding globally.
- As many governments have found out, switching economies back on after switching off
  most activity early last year is not as simple, and even South Africa's economic reset
  favoured by government has been a complete failure for unemployment, which is higher
  than ever in SA.







	No. of doses	Enough for % of	Given 1+	Fully	Daily rate of doses
Country	administered	people	dose	vaccinated	administered
Czech Republic	11,790,273	55.4	57.0	55.8	7.440
Hungary	11,167,215	57.1	60.2	57.7	5.617
Myanmar	10,935,671	10.3	13.6	6.6	241,757
Austria	10,817,179	61.1	64.6	61.0	9,594
Switzerland	10.383.501	60.8	64.4	58.5	27.584
Romania	10,175,695	26.2	28.2	27.5	26,825
Singapore	9.306,870	81.6	82.1	79.2	21,411
Denmark	8,819,556	76.0	76.7	75.2	4,111
lang Kang	8,646,366	57.5	59.6	55.4	29,448
Azerbaijan	8.350,575	41.8	47.2	36.4	43,969
Tunisia	7,975,573	33.8	42.6	32.0	104,696
Norway	7,769,255	72.5	77.3	67.7	15.809
rag	7,608,508	9.7	12.0	7.5	38,726
inland	7,556,125	68.5	74.8	62.1	20,810
I Salvador	7,396,969	57.3	62.8	51.6	37,098
reland	7,207,797	72.8	76.1	74.2	8.782
Jordan	6,976,290	34.6	36.7	32.4	15,752
Suatemala	6.757.605	19.2	25.1	13.3	70,914
Bolivia	6,729,706	29.1	36.8	28.2	33,840
Nigeria	6,552,979	1.6	2.3	0.9	67,104
Serbia	6,456,710	46.4	43.5	41.6	17,745
Oman	6,374,064	76.0	90.1	61.9	237,136
Jruguay	6,234,761	88.6	77.7	73.0	19.405
Panama	5.367.816	63.6	69.7	57.5	16.408
Simbabwe	5,290,317	17.7	20.5	15.0	29.469
Costa Rica	5.278.479	52.0	64.5	39.5	12
fonduras	5,196,072	26.6	32.8	20.4	46.577
lew Zealand	5,132,627	52.1	66.3	37.9	37,830
Slovakia	4.767.787	43.7	44.9	41.3	5.575
Datar	4,708,867	84.2	84.4	79.4	4,704
Mongolia	4,662,652	70.7	68.3	64.6	13.034
Paraguay	4,488,153	31.4	36.7	26.1	10.058
anaguay aos	4,402,770	30.7	41.1	26.7	9,906
Taiikistan	3,872,421	20.8	24.8	16.8	70,941
Rwanda	3,760,170	15.2	17.0	13.3	55.030
Cenya	3,712,030	3.9	5.8	1.9	35.853
lozambique	3,644,423	5.8	6.1	5.6	54,234
thiopia	3.559.648	1.8	2.9	0.8	47.783
Croatia	3,419,381	42.0	44.6	41.8	5.545
elarus	3.389.520	17.9	19.8	16.0	26.145
ithuania	3,207,088	57.6	62.6	57.8	492
\ngola	3,134,137	5.2	7.1	3.3	44.858
Afghanistan	3,133,227	4.2	2.1	1.2	765,279
ebanon	3.038.896	22.2	24.2	20.1	12.103
Bahrain	2.574.524	86.7	78.5	75.1	4.846
Bulgaria	2,530,744	18.2	17.4	19.0	6,801
Cuwait	2,380,000	25.1	56.2	19.4	12,990
Slovenia	2,119,238	52.3	54.3	48.2	6.177
Jganda	2,058,553	2.6	4.1	1.0	90,201
vory Coast	1,982,168	3.8	5.6	1.4	29.591
vory Coas: Senegal	1,784,832	5.5	7.6	3.5	29,091
Senegai Seorgia	1,774,769	23.8	26.3	21.4	12,623
Suinea	1,774,769	6.4	8.7	4.0	37.356
Mbania	1,732,598	30.0	32.8	27.3	8.344
ment that	1,123,550	30.0	32.0	21.0	0,044

Source: Bloomberg Vaccine Tracker, 29 September 2021

Note: Population coverage accounts for the number of closes required for each vaccine administered. The daily rate is a 7-day average; for countries that
the next record daily the last-known average rate is used.



Global Vaccination	Campaign (continued)				
Country	No. of doses	Enough for %	Given 1+	Fully	Daily rate of doses
Country	administered	of people	dose	vaccinated	administered
0	4704040			4.0	00.400
Sudan	1,704,840	2.0	1.5	1.3	23,108
Ghana	1,653,422	2.7	2.9	2.5	2,690
Mauritius Latvia	1,633,952	64.5 42.4	66.8 47.5	62.2 43.8	1,155 4,632
Libva	1,626,651 1,586,055	12.1	21.0	2.8	13.839
North Macedonia	1,505.469	36.2	37.7	34.7	5.749
Kyrgyzstan	1,436,823	11.2	12.8	9.6	10.729
Moldova	1,392,707	26.0	22.9	29.0	3,502
Estonia	1,364,994	51.5	57.1	45.9	3,284
Kosovo	1,299,482	36.1	43.7	28.5	15,100
Cyprus	1.155.490	66.0	67.9	63.1	1,955
Mauritania	1.118.158	13.8	7.9	14.0	34,720
Malawi	1,087,426	2.7	3.9	2.4	7,241
Bhutan	1,081,086	72.6	78.5	66.3	2,265
Bosnia and	1,060,145	16.1	19.2	12.9	7,334
Herzegovina					
Trinidad and Tobago	1,057,104	37.9	41.5	34.9	4,084
Fiji	1,033,997	57.8	68.0	47.6	8,390
Togo	997,632	6.2	7.4	5.0	23,544
Malta	820,435	83.0	85.2	85.2	1,046
Nicaragua	788,502	6.0	7.7	4.4	2,155
Luxembourg	785,299	63.9	68.1	65.1	696
Jamaica	755,782	13.9	19.4	9.3	6,298
Maldives	729,253	98.0	105.4	90.7	796
Zambia	720,260	2.0	1.8	2.1	7,129
Timor-Leste	711,879	27.5	34.1	19.4	5,704
Macau Niger	649,564 621,853	47.8 1.3	51.2 1.7	44.6 0.4	4,123 9,294
Botswana	606.699	12.8	17.2	9.5	2.729
Iceland	551.110	77.2	78.8	77.2	1,103
Guyana	538,748	34.3	45.2	23.4	2,047
Svria	533.949	54.5	40.2	20.4	23,498
Somalia	477,075	1.6	1.7	1.4	8,550
Cameroon	461.201	0.9	1.5	0.3	723
Brunei	455.355	49.5	60.2	38.8	5.688
Montenegro	452,830	36.3	38.8	33.8	2,161
Madagascar	417,648	0.8	0.7	0.7	5,145
Cape Verde	414,300	37.7	51.7	23.7	3,398
Armenia	408,535	6.9	8.9	4.8	5,965
Namibia	407,502	8.3	10.5	6.5	4,761
Mali	405,053	1.1	1.7	1.2	1,630
Suriname	396,230	33.2	38.0	28.4	1,898
Equatorial Guinea	389,970	14.3	16.5	12.1	757
Tanzania	389,807	0.3	-	-	5,687
Yemen	356,173	0.6	1.0	<0.1	2,077
Comoros	336,863	19.3	20.0	18.5	249
Lesotho	332,954 329,905	8.1 3.6	12.2 4.7	11.7 2.5	6,246 1,525
Republic of the Congo Belize	329,905	3.6	4.7 47.6	2.5	1,525 2,949
Liberia	304,218 284,246	37.3	2.3	28.2	2,949 9,183
Burkina Faso	254,246	0.6	1.2	0.8	8.839
Eswatini	240,002	10.8	18.7	18.1	500
Barbados	234,948	40.9	46.2	35.6	1,501
Sierra Leone	232,375	1.5	2.4	0.5	805
					9 September 2021

Source: Bloomberg Vaccine Tracker, 29 September 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



Country	No. of doses	Enough for % of	Given 1+	Fully	Daily rate of doses
Country	administered	people	dose	vaccinated	administered
Benin	226,269	1.0	1.3	0.2	1,696
Sambia	207,195	4.4	7.8	7.3	357
Papua New Guinea	191,925	1.1	1.6	0.5	3,017
Central African	187,160	2.0	3.0	0.2	212
Republic					
Curação	186,826	57.3	60.0	54.7	97
Bahamas	184,461	24.2	30.0	18.4	10
Gabon	180,320	4.3	4.9	3.8	916
Samoa	172,316	42.9	57.1	28.7	3,269
Aruba	155,908	69.6	72.5	66.7	116
Jersey	151,059	-	-	-	35
Seychelles	148,402	77.3	80.5	74.1	154
Chad	142,548	0.4	0.7	0.2	2,785
OR Congo	134,945	0.1	0.1	<0.1	226
sle of Man	129,319	76.1	77.0	75.1	4
Cayman Islands	110,096	84.7	84.7	84.7	675
Solomon Islands	106,074	8.3	12.8	3.6	641
South Sudan	103,751	0.4	0.6	0.2	889
Greenland	102,357	89.8	124.5	64.8	300
Suernsey	101,986	-	-	-	44
Andorra	95,918	62.3	68.7	55.9	113
Suinea-Bissau	94,715	2.7	4.9	0.4	3.807
Antigua and	89,252	46.0	50.1	41.9	1.325
Barbuda	45,252	40.0		41.2	1,525
Sermuda	86,676	68.8	69.6	68.0	60
Sao Tome and	82,679	19.4	28.4	10.4	2.392
Principe	02,075	10.4	20.4	10.4	2,352
Principe Gibraltar	79.527	117.0	117.5	116.4	27
St. Lucia	76,224	21.2	25.0	17.3	497
Fonga	74,503	37.3	47.0	27.5	100
ronga Faroe Islands	74,503	75.8	77.8	73.8	110
			42.6		
dicronesia	72,311	34.8 3.1	42.6 3.8	2.4	210 174
Djibouti Heiri	67,229	0.3		0.2	
Haiti Grenada	64,799 55,663	0.3 25.5	0.4 30.4	20.7	739 579
arenada Furks & Caicos	52,374	25.5 68.9	72.2	65.6	77
Turks & Calcos Monaco					
Monaco Sint Maarten	49,980	64.1 58.7	68.4 61.2	59.8 56.2	120
	49,310				22
Saint Kitts and	47,415	41.6	44.6	38.6	54
Nevis	47.400	69.3	71.9	71.9	3
San Marino	47,100				-
Dominica Funtamentation	44,624	31.4	33.3	29.6	82
urkmenistan	41,993	0.4	0.6	0.2	-
St. Vincent and the	33,825	15.4	18.6	12.2	139
Grenadines	40.50	0.0	00.5	00.0	
\nguilla	18,584	61.9	63.3	60.6	2
lauru	14,863	57.2	58.6	55.8	4
St. Helena	7,892	65.8	72.7	58.9	8
Falkland Islands	4,407	73.5	87.7	59.2	202
Montserrat	2,871	28.7	29.7	27.8	2
Eritrea	_	_		_	

Source: Bloomberg Vaccine Tracker, 29 September 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.



# World Map of administered vaccines With Map of Vaccinations Mary than 6.05 bitter downs have been administrated—assurpt to hily vaccinate 88.7% of the global copulation as that is not appeared to hily anything constitution of anything constitution of the constitu

Source: Bloomberg Vaccine Tracker, 29 September 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 agencies, public statements, Bloomberg Interviews and the WHO and John Hopkins University.