

COVID-19 UPDATE DAILY

29 July 2021



MENTENOVA

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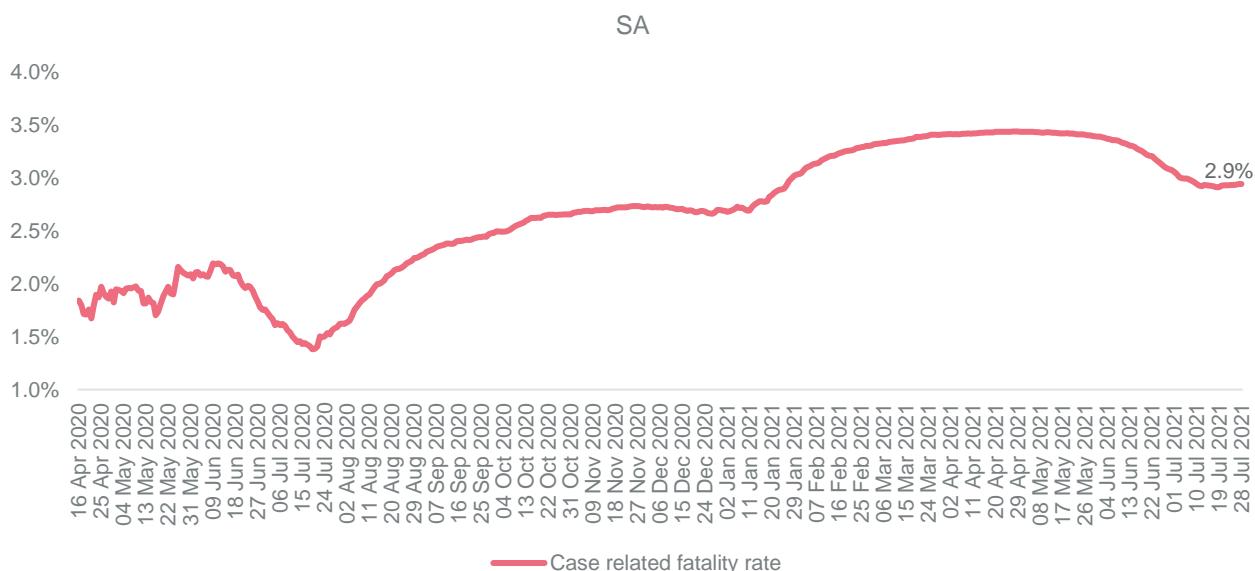
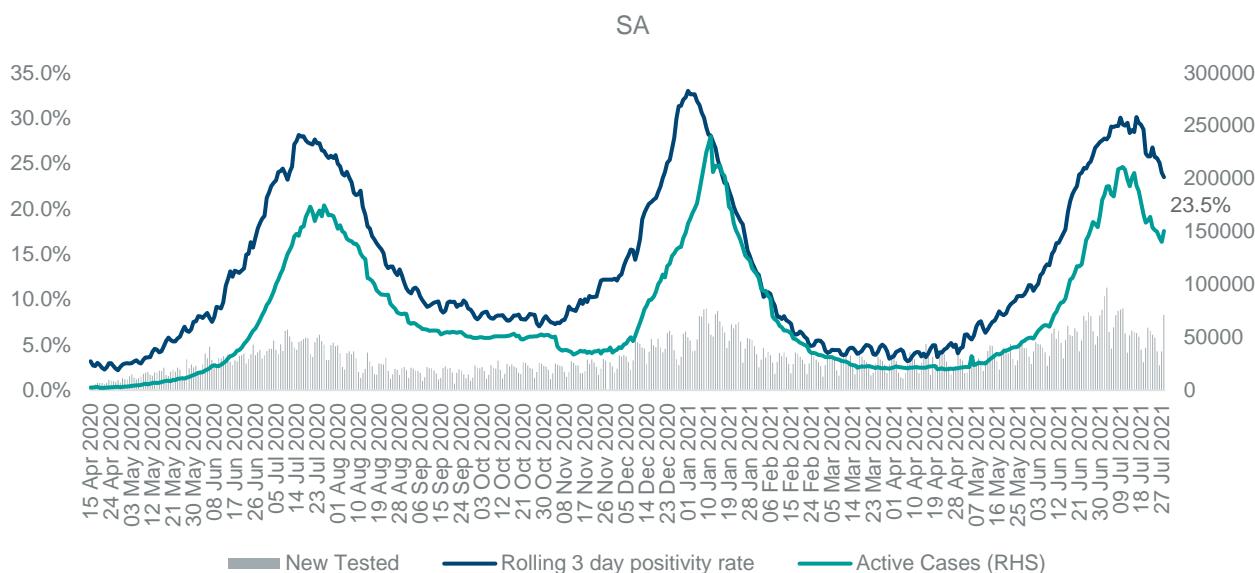


COVID-19 UPDATE DAILY

Our team at Mentenova continues to monitor the progression of the COVID-19 pandemic while the biggest vaccine campaign in history is in full swing. As a team we would like to share this information with you. Please find the updated COVID-19-related charts below.

1. SA AND USA POSITIVITY RATE

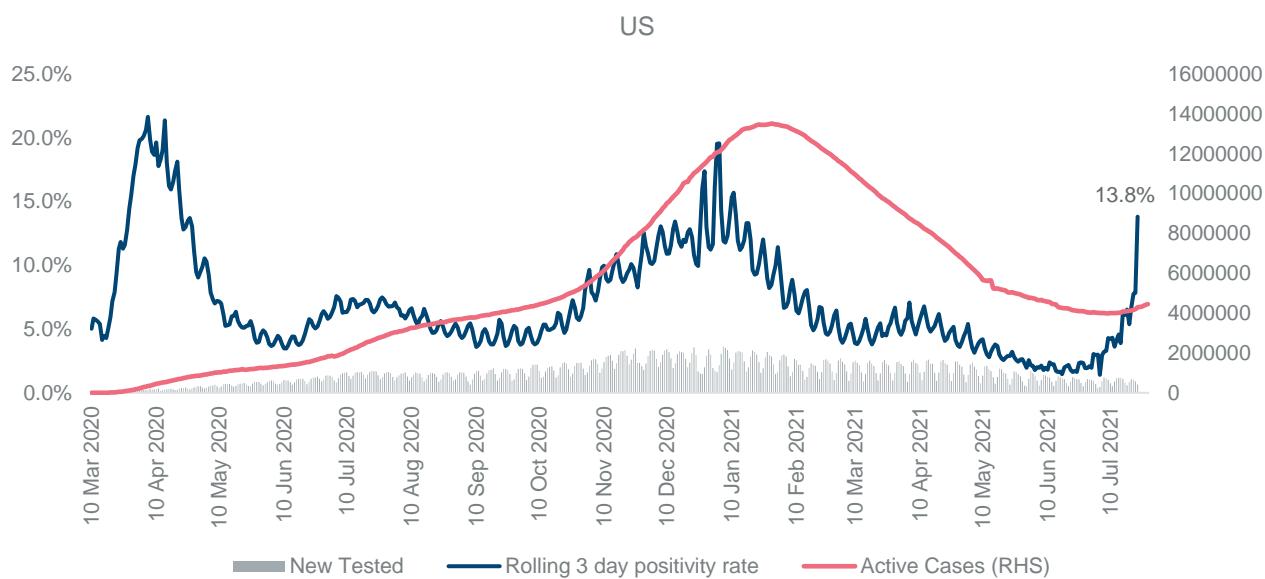
The rolling 3-day positivity rate for South Africa has declined to 23.5%, while the case-related fatality rate tilted slightly lower to 2.9% and the total number of vaccine doses administered standing at 7 065 432.



Source: <https://sacoronavirus.co.za/>



The rolling 3-day positivity rate for the US stood at 13.8% on 23 July, which is subject to data revisions.



Source: <https://ourworldindata.org/coronavirus-testing>

<https://www.coronatracker.com/analytics/>



The table below is sorted by number of total cases in descending order.

Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	% of World Population	Tested per 1000 People	Daily Rate of New Case (28 July)	Rolling 3 Day Average	Trend	Daily Rate of New Death (28 July)	Rolling 3 Day Average	Trend	Death Rate (28 July)	Rolling 3 Day Average	Trend
Global		195 969 222	4 187 393	15 406 998	2.5%	0.3%	0.3%	0.2%	↘	0.2%	0.2%	↘	2.1%	2.1%	↙
U.S.	North America	34 672 690	611 801	4 455 931	28.9%	10.5%	1 502.7	0.2%	0.2%	0.1%	0.1%	0.0%	1.8%	1.8%	↙
India	Asia & Pacific	31 484 605	422 022	360 971	2.3%	2.3%	330.6	0.1%	0.1%	0.2%	0.1%	0.1%	1.3%	1.3%	↗
Brazil	LATAM	19 797 086	553 179	713 607	4.6%	9.3%	110.8	0.2%	0.2%	0.2%	0.2%	0.2%	2.8%	2.8%	↗
France	Europe	6 116 853	111 923	317 558	2.1%	9.4%	1 558.0	0.5%	0.3%	0.3%	0.0%	0.0%	1.8%	1.8%	↗
Russia	Europe	6 116 249	153 620	415 100	2.7%	4.2%	1 110.1	0.4%	0.4%	0.5%	0.5%	0.5%	2.5%	2.5%	↗
U.K.	Europe	5 797 445	129 718	1 187 194	7.7%	8.6%	3 521.6	0.4%	0.4%	0.4%	0.1%	0.1%	2.2%	2.2%	↗
Turkey	Asia & Pacific	5 660 469	51 124	171 307	1.1%	6.7%	726.1	0.4%	0.3%	0.3%	0.1%	0.1%	0.9%	0.9%	↗
Argentina	LATAM	4 891 810	104 822	257 729	1.7%	10.8%	4 140.0	0.3%	0.3%	0.5%	0.5%	0.4%	2.1%	2.1%	↗
Colombia	LATAM	4 757 139	119 801	91 992	0.6%	9.3%	432.8	0.2%	0.2%	0.3%	0.3%	0.3%	2.5%	2.5%	↗
Spain	Europe	4 395 602	81 396	610 298	4.0%	9.4%	1 157.8	0.6%	0.9%	0.1%	0.1%	0.1%	1.9%	1.9%	↗
Italy	Europe	4 330 739	128 010	74 161	0.5%	7.2%	1 260.8	0.1%	0.1%	0.0%	0.0%	0.0%	3.0%	3.0%	↗
Iran	Middle east	3 792 014	89 782	392 069	2.5%	4.5%	302.4	0.9%	0.9%	0.3%	0.4%	0.4%	2.4%	2.4%	↗
Germany	Europe	3 777 236	91 709	34 622	0.2%	4.5%	778.8	0.3%	0.1%	0.1%	0.1%	0.1%	2.4%	2.4%	↗
Indonesia	Asia & Pacific	3 267 727	88 659	558 392	3.6%	1.2%	61.7	1.5%	1.3%	2.1%	2.1%	2.1%	2.7%	2.7%	↗
Poland	Europe	2 882 465	75 252	153 767	1.0%	7.6%	483.6	0.0%	0.0%	0.0%	0.0%	0.0%	2.6%	2.6%	↗
Mexico	LATAM	2 790 874	239 616	369 967	2.4%	2.2%	59.9	0.7%	0.5%	0.2%	0.2%	0.2%	8.6%	8.6%	↗
South Africa	Africa	2 391 223	70 338	133 897	0.9%	4.0%	191.8	0.0%	0.2%	0.0%	0.3%	0.3%	2.9%	2.9%	↗
Ukraine	Europe	2 329 044	55 449	87 746	0.6%	5.3%	257.5	0.1%	0.0%	0.1%	0.0%	0.0%	2.4%	2.4%	↗
Peru	LATAM	2 107 873	196 138	1 911 739	12.4%	6.4%	464.5	0.2%	0.2%	0.1%	0.2%	0.2%	9.3%	9.3%	↗
Netherlands	Europe	1 884 198	18 098	200 084	1.3%	11.0%	849.5	0.2%	0.2%	0.0%	0.0%	0.0%	1.0%	1.0%	↗
Czech Republic	Europe	1 673 017	30 362	2 806	0.0%	15.6%	817.3	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	↗
Chile	LATAM	1 611 917	35 176	9 505	0.1%	8.5%	968.3	0.1%	0.1%	0.1%	0.1%	0.1%	2.2%	2.2%	↗
Iraq	Middle east	1 590 528	18 484	134 288	0.9%	4.0%	322.7	0.9%	0.8%	0.4%	0.4%	0.4%	1.2%	1.2%	↗
Philippines	Asia & Pacific	1 566 667	27 401	54 552	0.4%	1.4%	148.2	0.3%	0.4%	0.3%	0.2%	0.2%	1.7%	1.7%	↗
Canada	North America	1 436 199	26 530	13 023	0.1%	3.8%	1 010.9	0.1%	0.1%	0.0%	0.0%	0.0%	1.8%	1.8%	↗
Bangladesh	Asia & Pacific	1 210 982	20 016	155 082	1.0%	0.8%	46.0	1.4%	1.3%	1.2%	1.3%	1.3%	1.7%	1.7%	↗
Belgium	Europe	1 210 089	25 231	37 786	0.2%	9.7%	1 449.6	0.2%	0.2%	0.0%	0.0%	0.0%	2.3%	2.3%	↗
Sweden	Europe	1 098 795	14 655	9 360	0.1%	10.9%	989.8	0.1%	0.1%	0.0%	0.0%	0.0%	1.3%	1.3%	↗
Romania	Europe	1 082 710	34 274	992	0.0%	5.6%	280.9	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	3.2%	↗
Malaysia	Asia & Pacific	1 061 476	8 551	175 113	1.1%	3.3%	524.7	1.7%	1.6%	1.7%	2.3%	2.3%	0.8%	0.8%	↗
Pakistan	Asia & Pacific	1 015 827	23 209	55 264	0.4%	0.5%	41.5	0.4%	0.4%	0.2%	0.2%	0.2%	2.3%	2.3%	↗
Portugal	Europe	960 437	17 320	51 430	0.3%	9.4%	1 461.6	0.4%	0.3%	0.1%	0.1%	0.1%	1.8%	1.8%	↗
Japan	Asia & Pacific	893 274	15 174	54 199	0.4%	0.7%	66.9	1.1%	0.8%	0.5%	0.2%	0.2%	1.7%	1.7%	↗
Israel	Europe	867 240	6 462	14 488	0.1%	10.0%	1 862.4	0.3%	0.3%	0.0%	0.0%	0.0%	0.7%	0.7%	↗
Hungary	Europe	809 362	30 025	31 025	0.2%	8.3%	646.2	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%	3.7%	↗
Jordan	Middle east	768 382	10 000	9 357	0.1%	7.5%	726.2	0.1%	0.1%	0.2%	0.1%	0.1%	1.3%	1.3%	↗
Serbia	Europe	720 975	7 108	3 572	0.0%	8.2%	527.3	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	1.0%	↗
Switzerland	Europe	716 038	10 902	13 293	0.1%	8.3%	1 029.4	0.1%	0.2%	0.0%	0.0%	0.0%	1.5%	1.5%	↗
Nepal	Asia & Pacific	688 307	9 791	29 444	0.2%	2.4%	121.5	0.4%	0.4%	0.3%	0.3%	0.3%	1.4%	1.4%	↗
U.A.E.	Middle east	676 251	1 934	20 642	0.1%	6.8%	6 490.1	0.2%	0.2%	0.3%	0.2%	0.2%	0.3%	0.3%	↗
Austria	Europe	657 501	10 737	4 884	0.0%	7.3%	7 100.0	0.1%	0.1%	0.0%	0.0%	0.0%	1.6%	1.6%	↗
Kazakhstan	Asia & Pacific	609 646	5 619	141 119	0.9%	3.2%	616.3	1.2%	1.2%	1.5%	1.4%	1.4%	0.9%	0.9%	↗
Morocco	Africa	597 876	9 665	37 329	0.2%	1.6%	197.4	1.6%	1.1%	0.3%	0.3%	0.3%	1.6%	1.6%	↗
Tunisia	Africa	597 962	19 027	68 081	0.4%	5.0%	186.2	0.7%	0.6%	0.3%	0.3%	0.8%	3.3%	3.3%	↗
Lebanon	Middle east	558 369	7 897	13 349	0.1%	8.2%	673.4	0.2%	0.2%	0.0%	0.0%	0.0%	1.4%	1.4%	↗
Thailand	Asia & Pacific	543 361	4 397	168 472	1.1%	0.8%	22.6	3.1%	3.0%	3.1%	2.7%	2.7%	0.8%	0.8%	↗
Saudi Arabia	Middle east	522 108	8 200	11 380	0.1%	1.5%	697.6	0.8%	0.3%	0.4%	0.1%	1.6%	1.6%	1.6%	↗
Greece	Europe	485 015	12 902	31 800	0.2%	4.7%	1 174.9	0.6%	0.6%	0.1%	0.1%	0.1%	2.7%	2.7%	↗
Ecuador	LATAM	480 720	30 797	6 043	0.0%	2.7%	92.2	0.0%	0.0%	0.0%	0.0%	0.0%	6.4%	6.4%	↗
Bolivia	LATAM	470 929	17 716	48 704	0.3%	4.0%	174.4	0.4%	0.2%	0.5%	0.2%	0.2%	3.8%	3.8%	↗
Paraguay	LATAM	451 158	14 820	19 672	0.1%	6.3%	230.7	0.1%	0.1%	0.4%	0.4%	0.4%	3.3%	3.3%	↗
Belarus	Europe	442 831	3 424	2 504	0.0%	4.7%	760.3	0.2%	0.2%	0.3%	0.3%	0.3%	0.8%	0.8%	↗
Panama	North America	432 523	6 791	12 738	0.1%	10.0%	766.8	0.2%	0.3%	0.1%	0.2%	0.2%	1.6%	1.6%	↗
Bulgaria	Europe	424 295	18 205	7 702	0.0%	6.1%	505.5	0.1%	0.0%	0.0%	0.0%	0.0%	4.3%	4.3%	↗
Georgia	Europe	410 830	5 751	25 394	0.2%	10.3%	846.9	0.8%	0.7%	0.3%	0.4%	0.4%	1.4%	1.4%	↗
Costa Rica	LATAM	403 511	4 997	71 865	0.5%	7.9%	333.1	0.4%	0.4%	0.2%	0.4%	0.4%	1.2%	1.2%	↗
Kuwait	Middle east	395 479	2 303	13 001	0.1%	9.3%	779.0	0.2%	0.2%	0.2%	0.3%	0.3%	0.6%	0.6%	↗
Slovakia	Europe	392 488	12 534	517	0.0%	7.2%	565.5	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	3.2%	↗
Uruguay	LATAM	380 976	5 950	2 305	0.0%	11.0%	868.4	0.0%	0.0%	0.2%	0.1%	0.1%	1.6%	1.6%	↗
Croatia	Europe	363 039	8 249	1 042	0.0%	9.1%	560.6	0.1%	0.0%	0.0%	0.0%	0.0%	2.3%	2.3%	↗
Guatemala	North America	358 798	10 224	34 135	0.2%	2.0%	99.9	1.0%	0.6%	0.6%	0.5%	0.4%	2.8%	2.8%	↗
Cuba	LATAM	358 378	2 560	43 649	0.3%	3.2%	538.3	2.7%	2.5%	2.7%	2.9%	2.9%	0.7%	0.7%	↗
Azerbaijan	Asia & Pacific	341 933	5 014	4 526	0.0%	3.5%	401.4	0.2%	0.1%	0.1%	0.1%	0.1%	1.5%	1.5%	↗
Dominican Republic	LATAM	340 814	3 953	24 657	0.2%	3.1%	167.0	0.1%	0.1%	0.2%	0.1%	0.1%	1.2%	1.2%	↗
Palestine	Middle east	316 328	3 601	1 105	0.0%	6.3%	389.1	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%	↗
Denmark	Europe	315 223	2 548	12 521	0.1%	5.4%	6 602.5	0.4%	0.3%	0.0%	0.1%	0.1%	0.8%	0.8%	↗
Venezuela	LATAM	301 979	3 524	11 680	0.1%	1.1%	111.8	0.7%	0.4%	0.4%	0.5%	0.5%	1.2%	1.2%	↗
Sri Lanka	Asia & Pacific	301 832	4 258	25 719	0.2%	1.4%	111.4	0.6%	0.6%	0.1%	1.3%	1.3%	1.4%	1.4%	↗
Ireland	Europe	296 687	5 035	25 098	0.2%	6.0%	957.4	0.4%	0.4%	0.2%	0.1%	0.1%	1.7%	1.7%	↗
Oman	Middle east	295 535	3 802	14 101	0.1%	5.8%	99.8	0.2%	0.7%	0.4%	0.4%	0.4%	2.6%	2.6%	↗
Honduras	LATAM	292 969	7 713	186 184	1.2%	3.0%	87.3	0.9%	0.7%	1.4%	0.7%	0.7%	5.8%	5.8%	↗
Egypt	Middle east	284 128	8 210	38 785	0.3%	0.3%	30.7	0.0%	0.0%	0.1%	0.0%	0.0%	2.9%	2.9%	↗
Myanmar	Asia & Pacific	284 099	8 210</td												

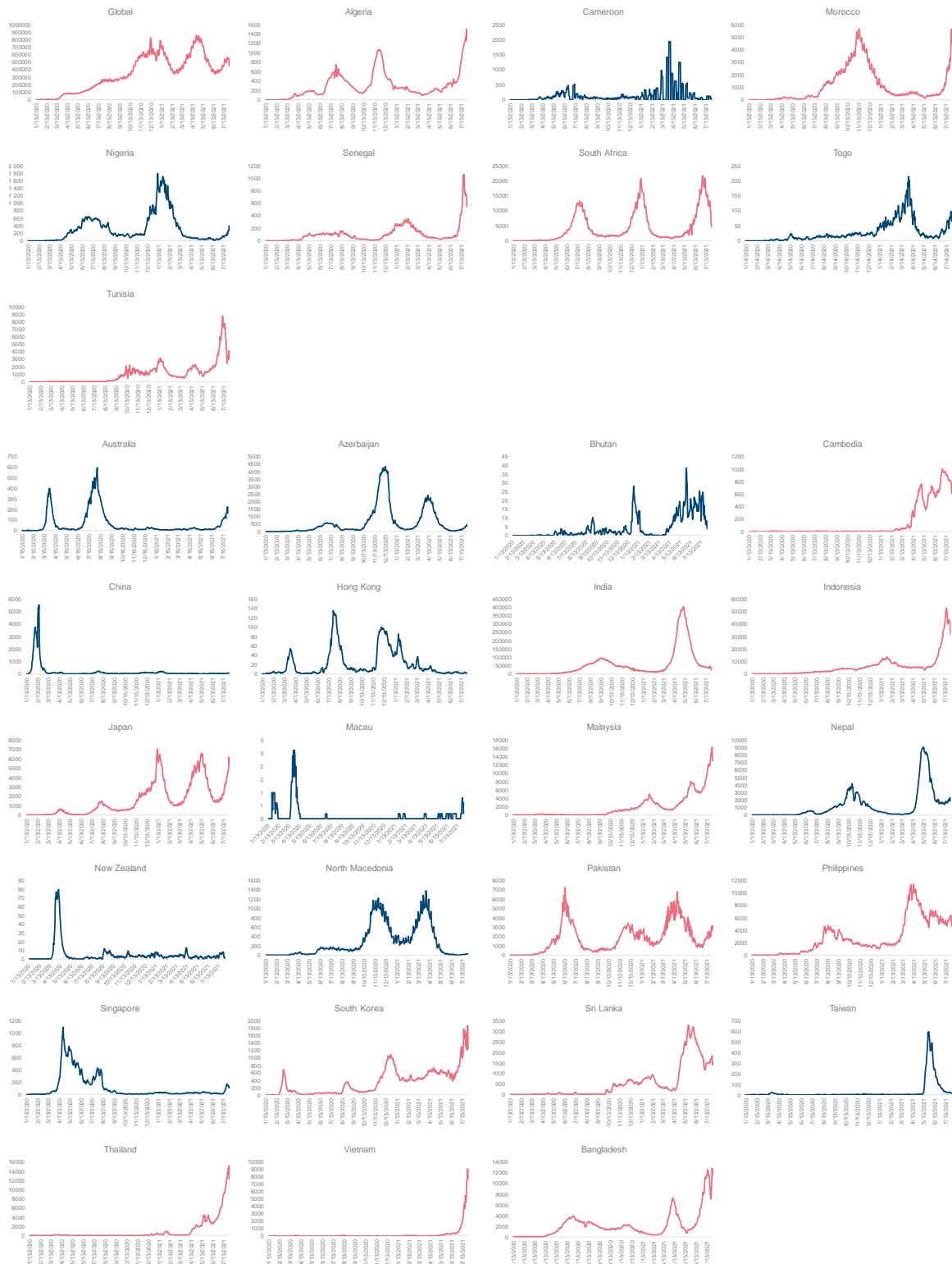


We used recovery data from <https://www.coronatracker.com/analytics/> as recovery data from Bloomberg displayed significant lag. *Please note that the number of active cases in France are much higher than its neighbouring countries, the French government defines and reports recoveries as the number of people that have been hospitalised and have left the hospital i.e., this is the number of recoveries only among people who underwent treatment in a hospital.



Rolling 5 day average of new cases (grouped per region):

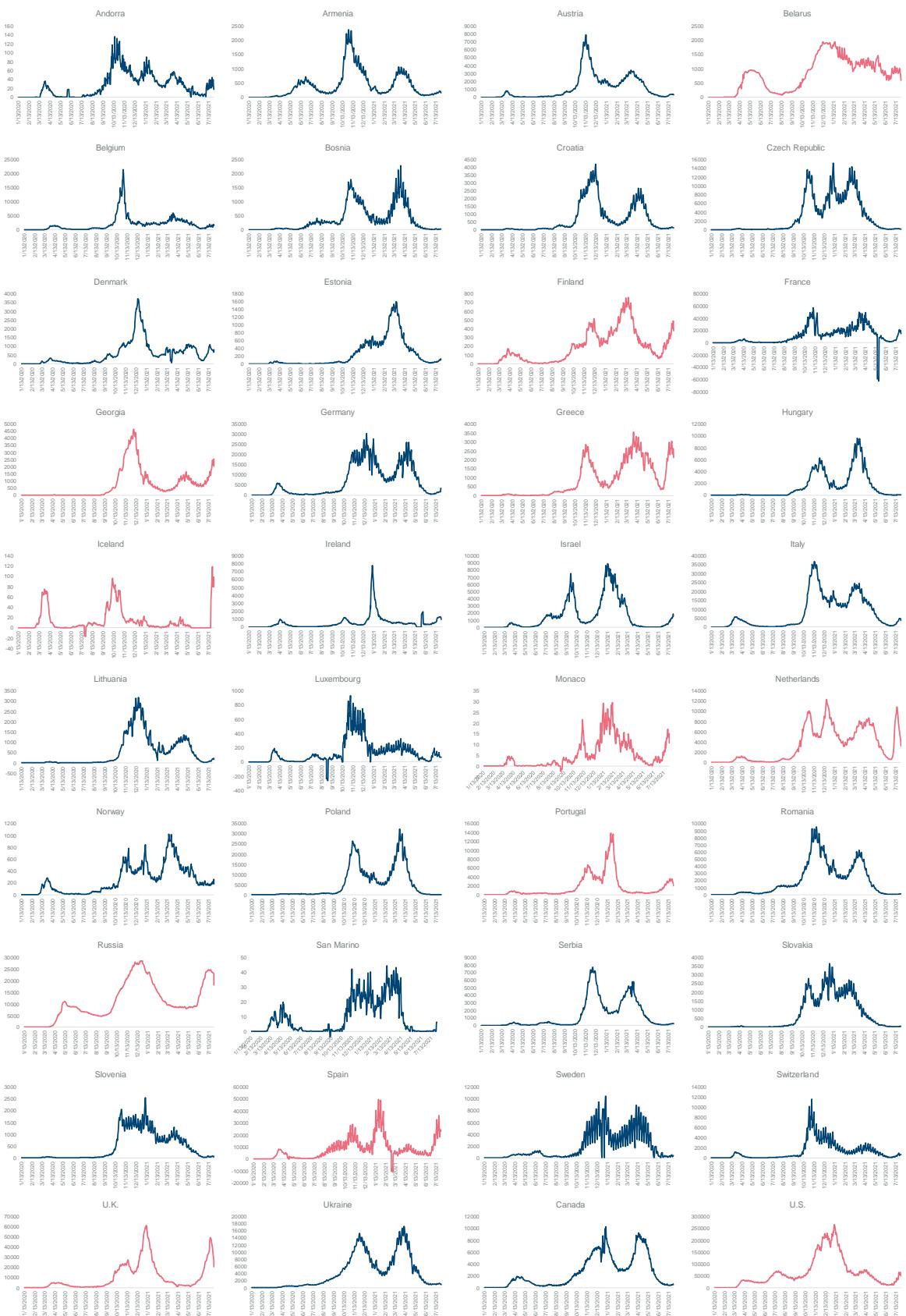
Global and Africa

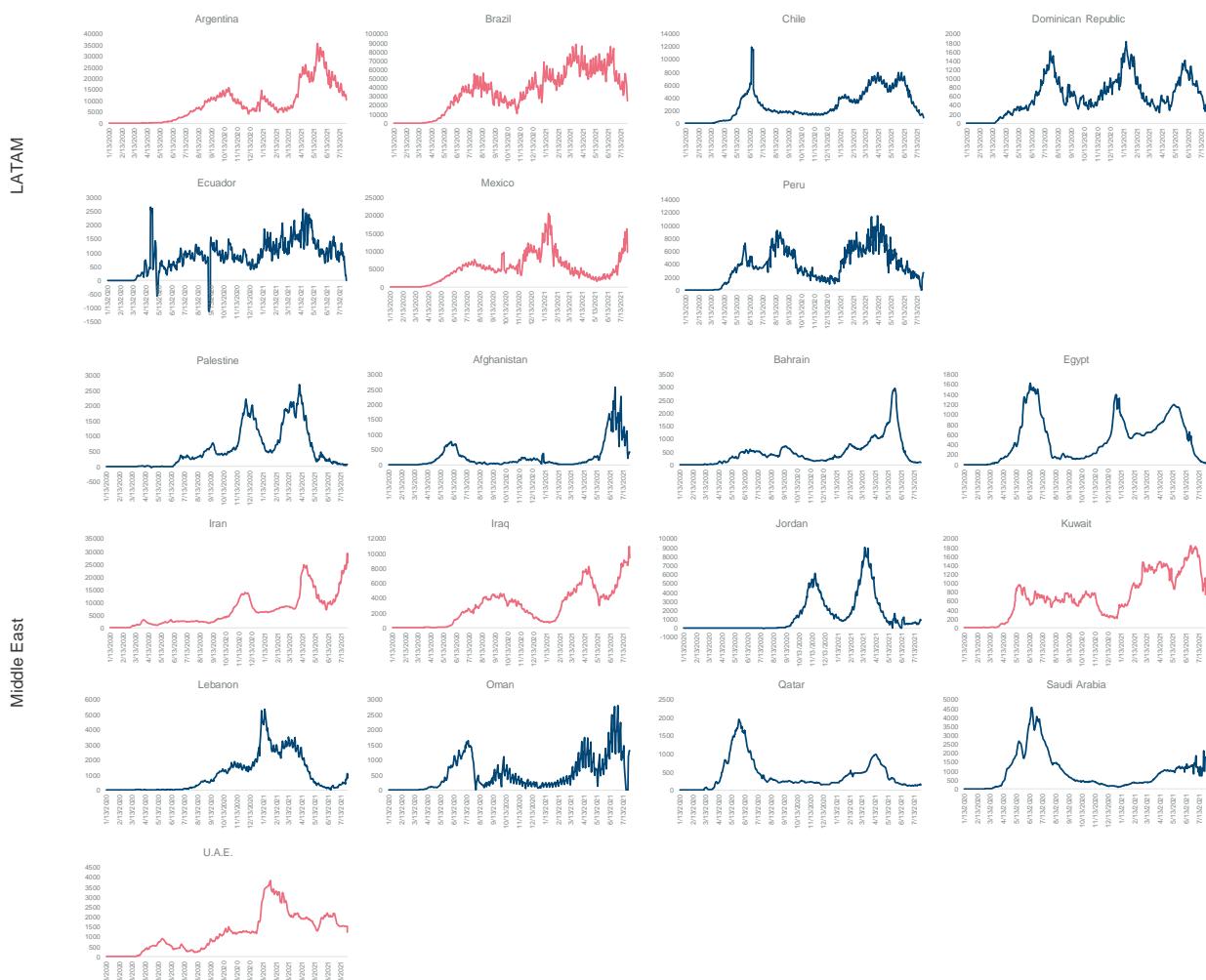


Asia and Pacific

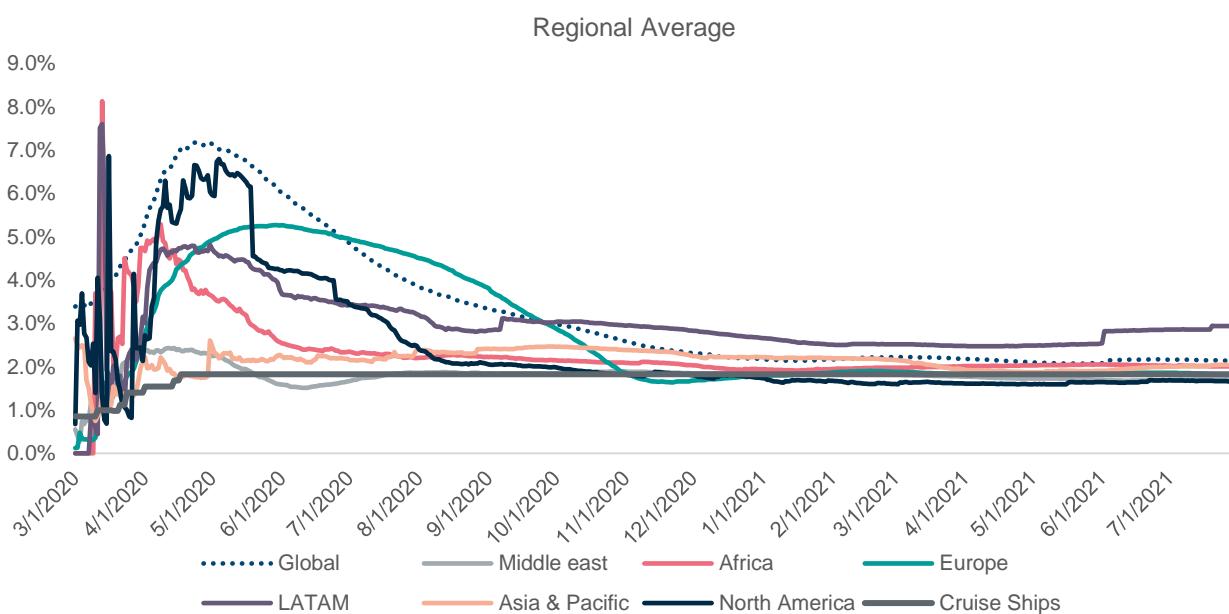


Europe and North America





Death rate:





Vaccine tracker (top 30 countries by number of doses administered):

Countries and regions	Doses administered ▼	Enough for % of people	% of population		Daily rate of doses administered
			given 1+ dose	fully vaccinated	
Global Total	3,980,229,033	-	-	-	37,698,908
Mainland China	1,583,361,000	56.5	-	-	14,836,882
EU	460,169,307	51.8	58.3	48.2	2,929,712
India	450,255,460	16.5	25.8	7.2	4,656,958
U.S.	343,361,524	53.7	57.1	49.3	608,380
Brazil	136,622,013	33.4	48.3	18.5	1,566,382
Germany	90,286,682	54.3	61.2	50.3	452,239
U.K. +	84,300,153	63.1	69.9	56.3	215,263
Japan	81,020,134	32.1	37.7	26.5	1,007,035
France	71,144,090	54.9	62.8	52.5	675,280
Turkey	69,828,005	42.0	48.3	30.3	829,287
Italy	66,694,614	55.2	62.5	51.7	538,901
Indonesia	65,407,333	12.3	17.3	7.3	832,272
Mexico	61,858,631	24.2	33.8	19.1	964,415
Russia	56,200,000	19.1	22.9	15.4	933,333
Spain	55,185,352	59.4	67.4	56.8	413,187
Canada +	48,415,040	64.5	70.6	50.9	306,400
Poland	34,096,481	44.9	47.8	45.1	246,609
Argentina	30,655,272	34.1	54.1	14.1	341,589
Pakistan	27,026,307	6.6	10.4	2.8	418,532
Colombia	25,902,416	25.7	32.3	22.5	323,973
Saudi Arabia	25,789,868	37.8	54.1	21.6	353,261
Chile	25,337,393	66.3	72.1	63.2	87,057
South Korea	24,875,608	24.1	34.6	13.5	249,697
Morocco	22,986,926	32.3	36.5	28.1	240,961
Netherlands	20,254,917	58.8	67.7	45.9	152,931
Malaysia	18,393,347	28.2	38.3	18.1	474,505
UAE	16,645,208	77.4	71.7	63.9	33,602
Thailand	16,427,059	11.8	18.3	5.3	231,706
Philippines	15,096,261	7.0	9.7	4.4	271,426
Belgium	13,996,874	61.1	69.3	55.7	113,364

The data is sourced from Bloomberg, unless stated otherwise.



M E N T E N O V A

CONTACT

MENTENOVA

T +27 11 447 7716

F 086 272 1177 **E** info@mentenova.co.za

A 3rd Floor. Oxford & Glenhove Building 2.
114 Oxford Road. Rosebank. www.Mentenova.co.za

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