

COVID-19 UPDATE DAILY

20 July 2021



MENTENOVA

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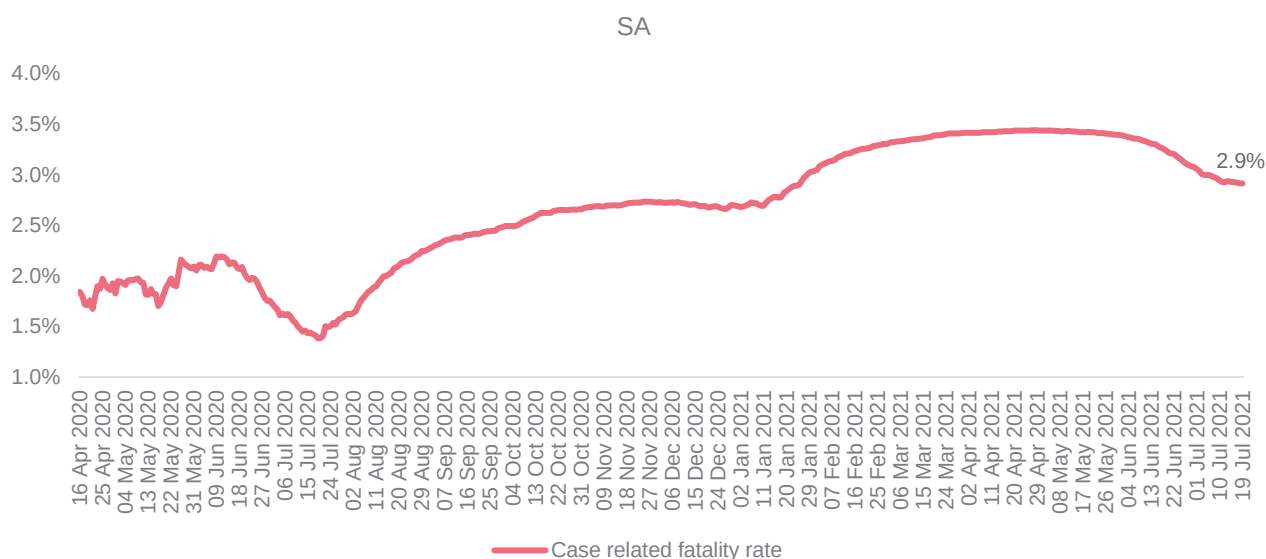
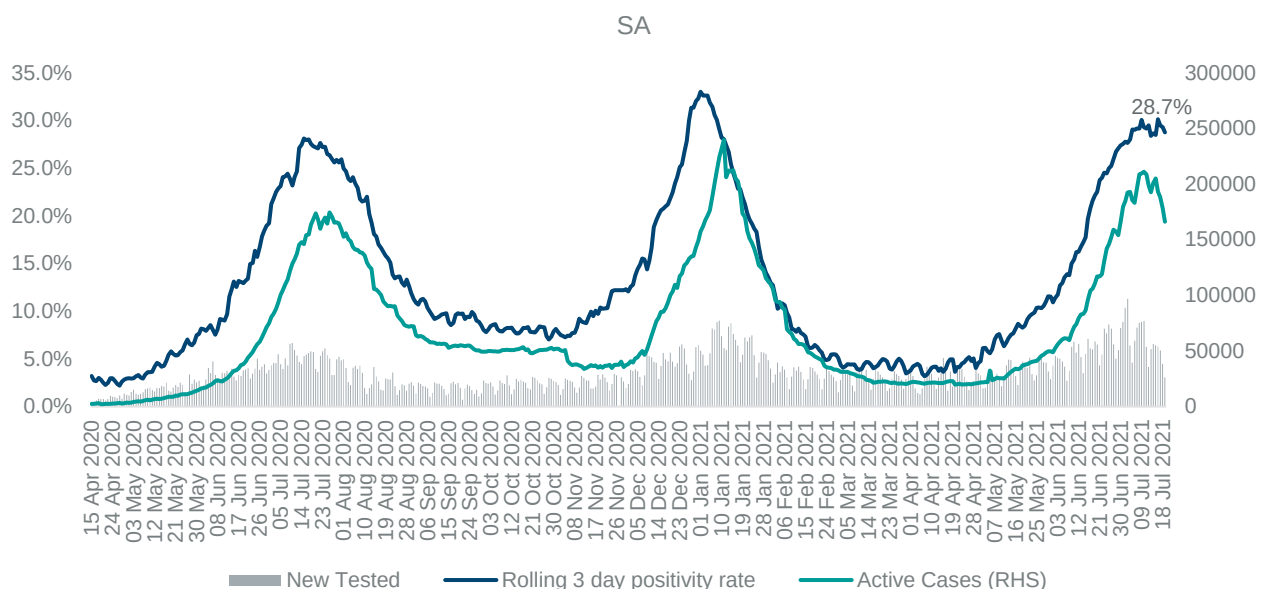


COVID-19 UPDATE DAILY

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

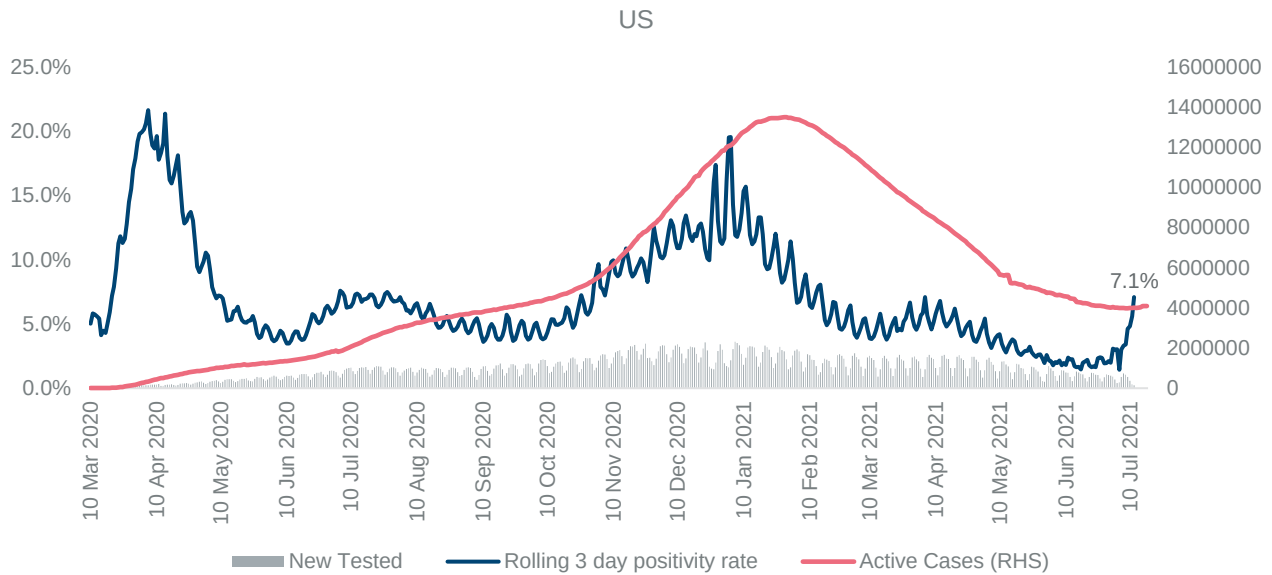
The rolling 3-day positivity rate for South Africa has dropped to 28.7%, while the case-related fatality rate tilted slightly lower to 2.9% and the total number of vaccine doses administered standing at 5 328 110.



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



The rolling 3-day positivity rate for the US stood at 7.1% on 12 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.

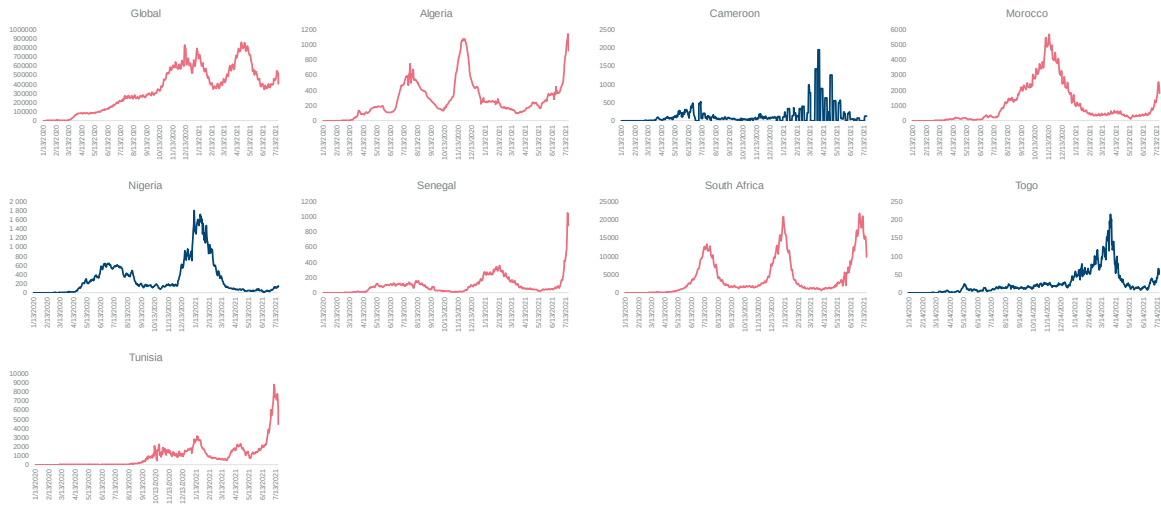
Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	Active Cases % of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (19 July)	Rolling 3 Day Average	Trend	Daily Rate of New Death (19 July)	Rolling 3 Day Average	Trend	Death Rate (19 July)	Rolling 3 Day Average	Trend
Global		190 890 608	4 095 954	13 931 751	2.4%	10.3%	1 491.4	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	2.1%	2.1%	0.2%
U.S.	North America	34 132 071	609 231	4 116 638	29.5%	10.3%	1 491.4	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.8%	1.8%	0.1%
India	Asia & Pacific	31 144 229	414 108	3 716 411	2.7%	2.3%	321.7	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.3%	1.3%	0.1%
Brazil	LATAM	19 391 845	542 756	782 009	5.6%	9.1%	110.8	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	2.8%	2.8%	0.1%
France	Europe	5 934 122	111 682	161 088	1.2%	9.1%	1 507.8	0.1%	0.2%	0.2%	0.0%	0.0%	0.0%	1.9%	1.9%	0.1%
Russia	Europe	5 908 691	146 686	379 792	2.7%	4.0%	1 090.4	0.4%	0.4%	0.4%	0.5%	0.5%	0.5%	2.5%	2.5%	0.1%
Turkey	Asia & Pacific	5 537 386	50 604	96 043	0.7%	6.6%	726.1	0.3%	0.1%	0.1%	0.2%	0.1%	0.1%	0.9%	0.9%	0.1%
U.K.	Europe	5 495 947	129 007	962 475	6.9%	8.1%	3 412.5	0.7%	0.9%	0.9%	0.2%	0.0%	0.0%	2.3%	2.4%	0.1%
Argentina	LATAM	4 769 142	101 955	259 372	1.9%	10.6%	402.7	0.3%	0.2%	0.2%	0.4%	0.3%	0.3%	2.1%	2.1%	0.1%
Colombia	LATAM	4 655 921	116 753	131 142	0.9%	9.2%	421.4	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	2.5%	2.5%	0.1%
Italy	Europe	4 289 528	127 874	47 525	0.3%	7.1%	1 237.1	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	3.0%	3.0%	0.1%
Spain	Europe	4 161 850	81 119	408 622	2.9%	8.9%	1 157.8	1.5%	0.5%	0.5%	0.0%	0.0%	0.0%	1.9%	2.0%	0.1%
Germany	Europe	3 753 220	91 404	20 816	0.1%	4.5%	778.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	2.4%	0.1%
Iran	Middle east	3 548 704	87 374	308 677	2.2%	4.2%	296.4	0.7%	0.6%	0.6%	0.2%	0.2%	0.2%	2.5%	2.5%	0.1%
Indonesia	Asia & Pacific	2 911 733	74 920	542 938	3.9%	1.1%	57.7	1.2%	1.5%	1.5%	1.8%	1.6%	0.0%	2.6%	2.6%	0.1%
Poland	Europe	2 881 491	75 215	153 242	1.1%	7.6%	477.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.6%	2.6%	0.1%
Mexico	LATAM	2 664 444	236 469	332 022	2.4%	2.1%	58.1	0.2%	0.3%	0.3%	0.1%	0.1%	0.1%	8.9%	8.9%	0.1%
Ukraine	Europe	2 318 752	55 183	81 644	0.6%	5.3%	254.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	2.4%	0.1%
South Africa	Africa	2 302 304	67 080	166 139	1.2%	3.9%	191.8	0.3%	0.5%	0.5%	0.3%	0.3%	0.3%	2.9%	2.9%	0.1%
Peru	LATAM	2 094 445	195 243	1 899 202	13.6%	6.4%	454.0	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	9.3%	9.3%	0.1%
Netherlands	Europe	1 835 841	18 063	157 274	1.1%	10.7%	849.5	0.5%	0.6%	0.6%	0.0%	0.0%	0.0%	1.0%	1.0%	0.1%
Czech Republic	Europe	1 671 145	30 338	2 746	0.0%	15.6%	797.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	0.1%
Chile	LATAM	1 600 893	34 539	15 199	0.1%	8.4%	944.0	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	2.2%	2.2%	0.1%
Philippines	Asia & Pacific	1 513 396	25 786	42 357	0.3%	1.4%	144.3	0.4%	0.4%	0.4%	0.3%	0.4%	0.4%	1.8%	1.8%	0.1%
Iraq	Middle east	1 501 595	17 892	119 158	0.9%	3.8%	317.2	0.7%	0.6%	0.6%	0.3%	0.3%	0.3%	1.2%	1.2%	0.1%
Canada	North America	1 431 378	26 466	12 135	0.1%	3.8%	1 000.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	0.1%
Bangladesh	Asia & Pacific	1 117 310	18 125	157 842	1.1%	0.7%	42.9	1.2%	1.0%	1.0%	1.3%	1.2%	0.0%	1.6%	1.6%	0.1%
Belgium	Europe	1 107 208	25 213	30 623	0.2%	9.6%	1 409.0	0.3%	0.1%	0.1%	0.0%	0.0%	0.0%	2.3%	2.3%	0.1%
Sweden	Europe	1 094 287	14 646	6 821	0.0%	10.8%	989.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	1.3%	0.1%
Romania	Europe	1 081 678	34 254	648	0.0%	5.6%	280.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	3.2%	0.1%
Pakistan	Asia & Pacific	993 872	22 848	49 929	0.4%	0.4%	41.5	0.2%	0.3%	0.3%	0.1%	0.1%	0.1%	2.3%	2.3%	0.1%
Portugal	Europe	932 540	17 215	52 236	0.4%	9.1%	1 408.5	0.2%	0.3%	0.3%	0.0%	0.0%	0.0%	1.8%	1.8%	0.1%
Malaysia	Asia & Pacific	927 533	7 148	128 997	0.9%	2.9%	502.7	1.2%	1.3%	1.3%	1.8%	2.0%	0.0%	0.8%	0.8%	0.1%
Israel	Europe	852 943	6 450	7 390	0.1%	9.8%	1 818.5	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.8%	0.8%	0.1%
Japan	Asia & Pacific	844 386	15 006	30 318	0.2%	0.7%	66.9	0.3%	0.4%	0.4%	0.1%	0.1%	0.1%	1.8%	1.8%	0.1%
Hungary	Europe	808 864	30 017	35 398	0.3%	8.3%	642.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%	3.7%	0.1%
Jordan	Middle east	761 225	9 896	7 463	0.1%	7.5%	726.2	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	1.3%	1.3%	0.1%
Serbia	Europe	718 817	7 084	2 254	0.0%	8.2%	521.1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	1.0%	0.1%
Switzerland	Europe	709 536	10 903	7 904	0.1%	8.2%	1 009.8	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	1.5%	1.5%	0.1%
Nepal	Asia & Pacific	668 751	9 582	25 837	0.2%	2.3%	119.1	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	1.4%	1.4%	0.1%
U.A.E.	Middle east	662 486	1 900	20 338	0.1%	6.7%	6 315.2	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.3%	0.3%	0.1%
Austria	Europe	653 998	10 729	3 569	0.0%	7.3%	6 783.6	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	1.6%	1.6%	0.1%
Morocco	Africa	558 785	9 466	16 090	0.1%	1.5%	194.4	0.2%	0.4%	0.4%	0.2%	0.1%	0.1%	1.7%	1.7%	0.1%
Lebanon	Middle east	551 157	7 886	7 788	0.1%	8.1%	673.4	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	1.4%	1.4%	0.1%
Tunisia	Africa	548 753	17 644	92 753	0.7%	4.7%	379.7	0.5%	1.0%	1.0%	0.7%	0.8%	0.8%	3.2%	3.2%	0.1%
Kazakhstan	Asia & Pacific	547 510	3 612	169 904	0.9%	2.9%	616.3	0.0%	0.7%	0.7%	0.0%	0.1%	0.1%	0.7%	0.7%	0.1%
Saudi Arabia	Middle east	507 423	8 048	7 726	0.1%	1.5%	676.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	0.1%
Ecuador	LATAM	476 312	21 958	10 474	0.1%	2.7%	91.0	0.2%	0.2%	0.2%	0.0%	0.1%	0.1%	4.6%	4.6%	0.1%
Bolivia	LATAM	463 125	17 475	53 102	0.4%	4.0%	169.0	0.2%	0.3%	0.3%	0.1%	0.2%	0.2%	3.8%	3.8%	0.1%
Greece	Europe	459 146	12 834	28 178	0.2%	4.4%	1 118.3	0.4%	0.4%	0.4%	0.1%	0.1%	0.1%	2.8%	2.8%	0.1%
Paraguay	LATAM	445 565	14 340	26 278	0.2%	6.2%	227.0	0.1%	0.2%	0.2%	0.4%	0.4%	0.4%	3.2%	3.2%	0.1%
Belarus	Europe	435 020	3 334	3 004	0.0%	4.6%	750.3	0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.8%	0.8%	0.1%
Panama	North America	423 366	6 710	13 448	0.1%	9.8%	745.1	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	1.6%	1.6%	0.1%
Bulgaria	Europe	423 078	18 177	7 538	0.1%	6.1%	489.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.3%	4.3%	0.1%
Thailand	Asia & Pacific	415 170	3 422	115 540	0.8%	0.6%	22.6	2.9%	2.8%	2.8%	2.4%	3.4%	0.0%	0.8%	0.8%	0.1%
Costa Rica	LATAM	392 781	4 906	70 585	0.5%	7.7%	316.0	0.8%	0.3%	0.3%	0.7%	0.7%	0.7%	1.2%	1.2%	0.1%
Slovakia	Europe	392 104	12 527	384	0.0%	7.2%	558.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	3.2%	0.1%
Georgia	Europe	388 329	5 566	15 633	0.1%	9.7%	823.5	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	1.4%	1.4%	0.1%
Kuwait	Middle east	386 869	2 238	16 211	0.1%	9.1%	758.5	0.3%	0.3%	0.3%	0.8%	0.7%	0.7%	0.6%	0.6%	0.1%
Uruguay	LATAM	379 072	5 889	4 082	0.0%	10.9%	851.3	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.6%	1.6%	0.1%
Croatia	Europe	361 613	8 240	685	0.0%	9.0%	552.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.3%	2.3%	0.1%
Azerbaijan	Asia & Pacific	338 586	4 994	2 242	0.0%	3.4%	396.5	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	1.5%	1.5%	0.1%
Dominican Republic	LATAM	337 738	3 916	53 581	0.4%	3.1%	165.2	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	1.2%	1.2%	0.1%
Guatemala	North America	334 375	9 927	31 240	0.2%	1.9%	96.0	0.2%	0.4%	0.4%	0.1%	0.2%	0.2%	3.0%	3.0%	0.1%
Palestine	Middle east	315 761	3 589	1 571	0.0%	6.3%	385.5	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	1.1%	1.1%	0.1%
Denmark	Europe	307 958	2 543	12 185	0.1%	5.3%	6 496.1	0.3%	0.3%	0.3%	0.0%	0.0%	0.0%	0.8%	0.8%	0.1%
Venezuela	LATAM	293 866	3 392	13 522	0.1%	1.0%	111.8	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	1.2%	1.2%	0.1%
Onan	Middle east	289 042	3 498	21 732	0.2%	5.7%	99.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	1.2%	0.1%
Cuba	LATAM	288 392	1 966	34 631	0.0%	2.5%	508.8	2.3%	2.3%	2.3%	3.2%	3.2%	3.2%	0.7%	0.7%	0.1%
Sri Lanka	Asia & Pacific	286 419	3 827	20 744	0.1%	1.3%	111.4	0.5%	0.5%	0.5%	1.3%	1.1%	0.0%	1.3%	1.3%	0.1%
Ireland	Europe	285 581	5 018	16 821	0.1%	5.8%	957.4	0.4%	0.4%	0.4%	0.0%	0.0%	0.0%	1.8%	1.8%	0.1%
Egypt	Middle east	283 762	16 452	43 011	0.3%	0.3%	30.0	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	5.8%	5.8%	0.1%
Honduras	LATAM	281 604	7 482	178 283	1.3%	2.8%	84.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.7%	2.7%	0.1%
Lithuania	Europe	279 813	4 404	7 027	0.1%	10.3%	1 484.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	0.1%
Ethiopia	Africa	277 780	4 357	10 966	0.1%	0.2%	25.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	0.1%
Bahrain	Middle east	267 949	1 380	810	0.0%	15.8%	3 085.4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%	0.1%
Slovenia	Europe	258 199	4 425	715	0.0%	12.4%	660.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	1.7%	0.1%
Moldova	Europe	258 007	6 227	823	0.0%	6.4%	330.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	2.4%	0.1%
Myanmar	Asia & Pacific	234 710	5 281	64 759	0.5%	0.4%	54.4	2.3%	2.4%	2.4%	5.6%	5.2%	0.0%	2.3%	2.2%	0.1%
Armenia	Europe	227 522	4 569	4 424	0.0%											

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.

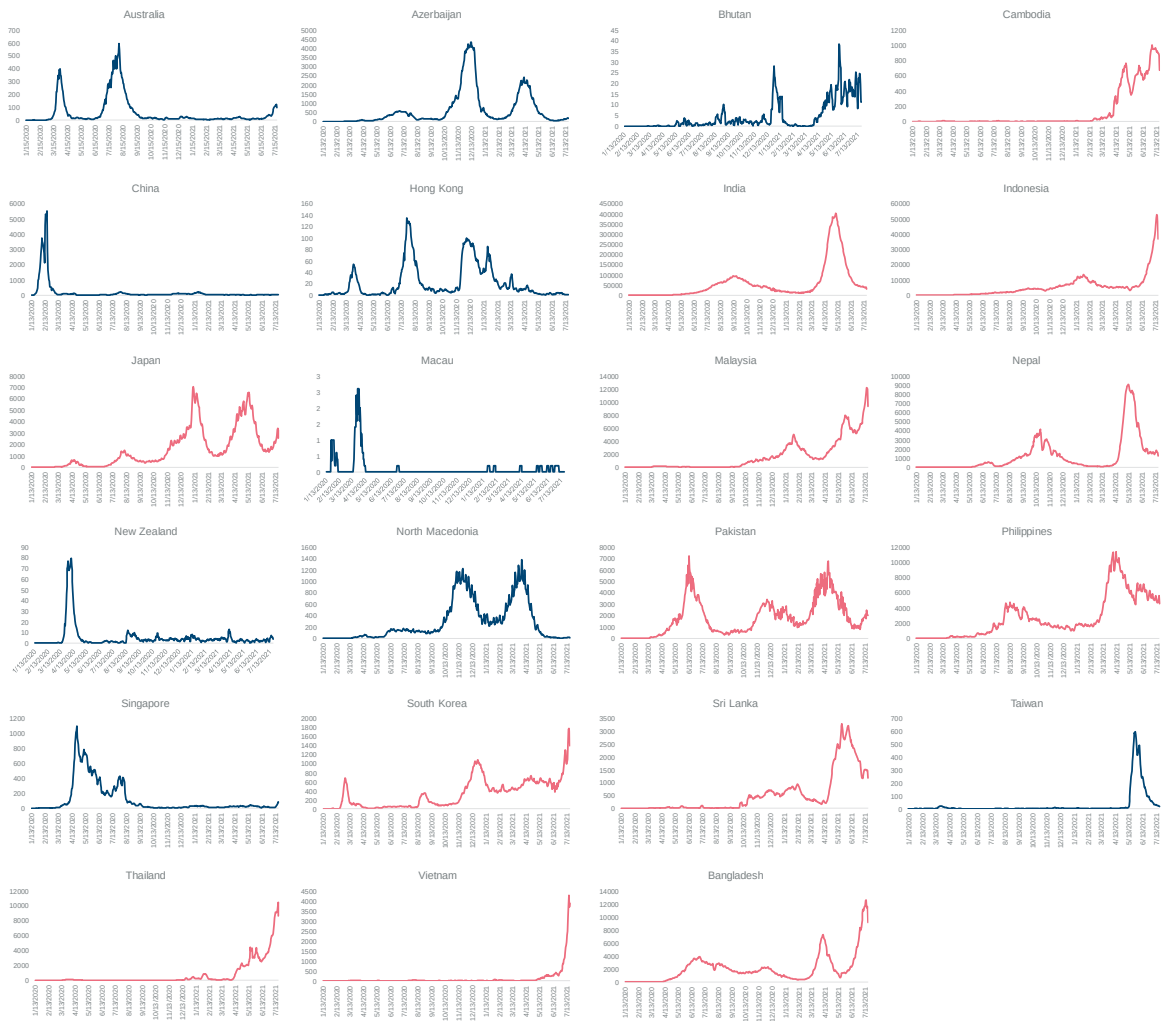


Rolling 5 day average of new cases (grouped per region):

Global and Africa

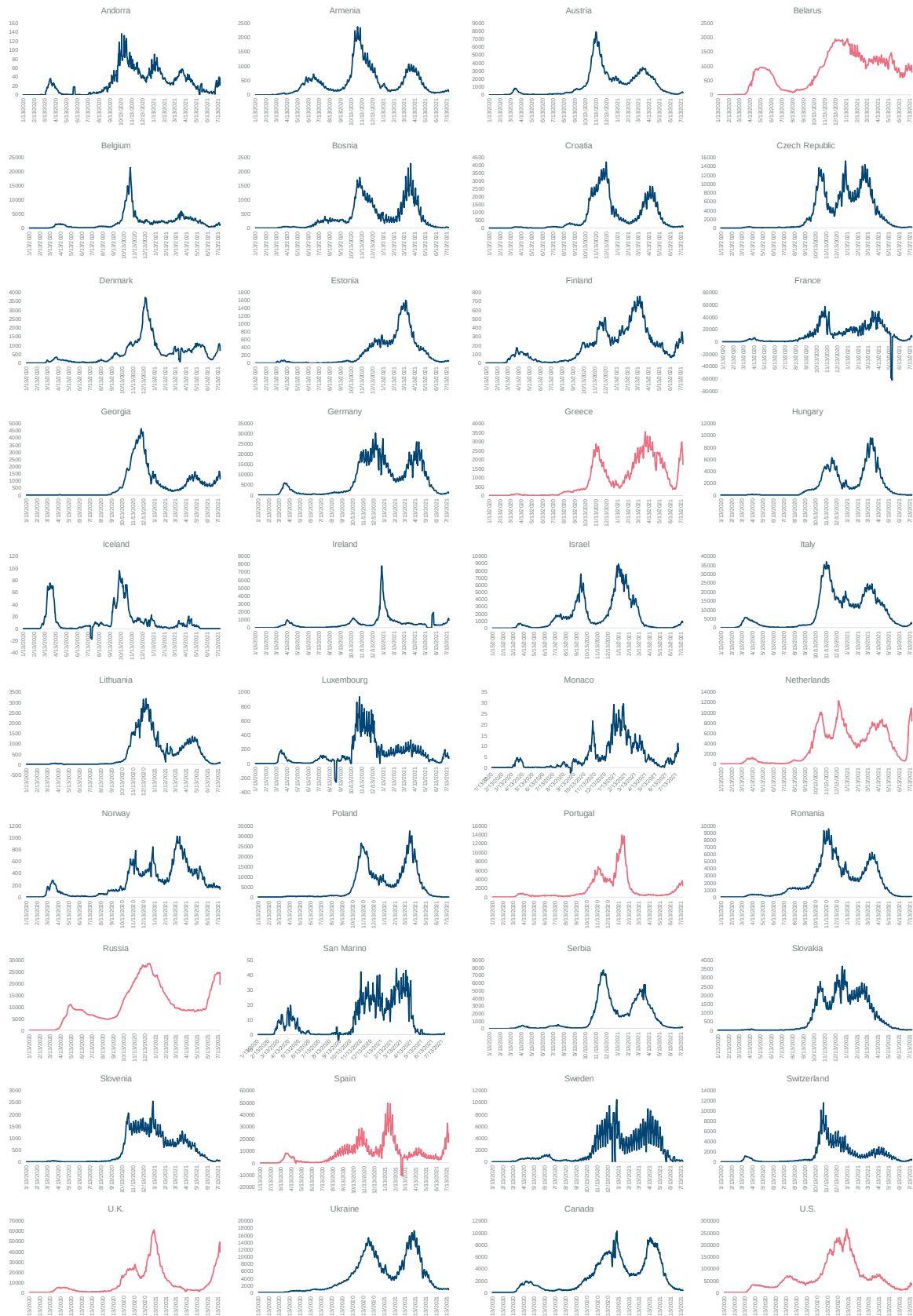


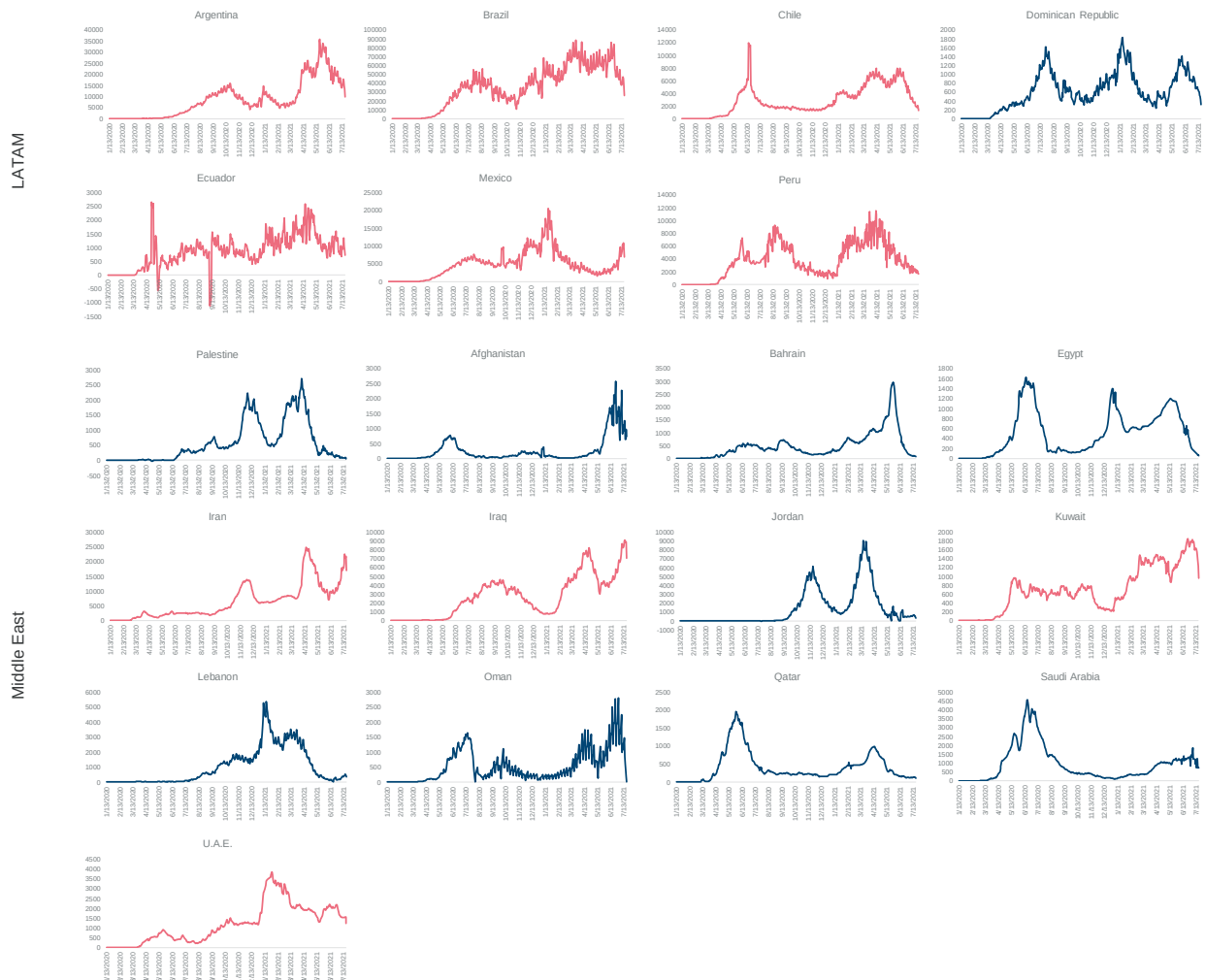
Asia and Pacific





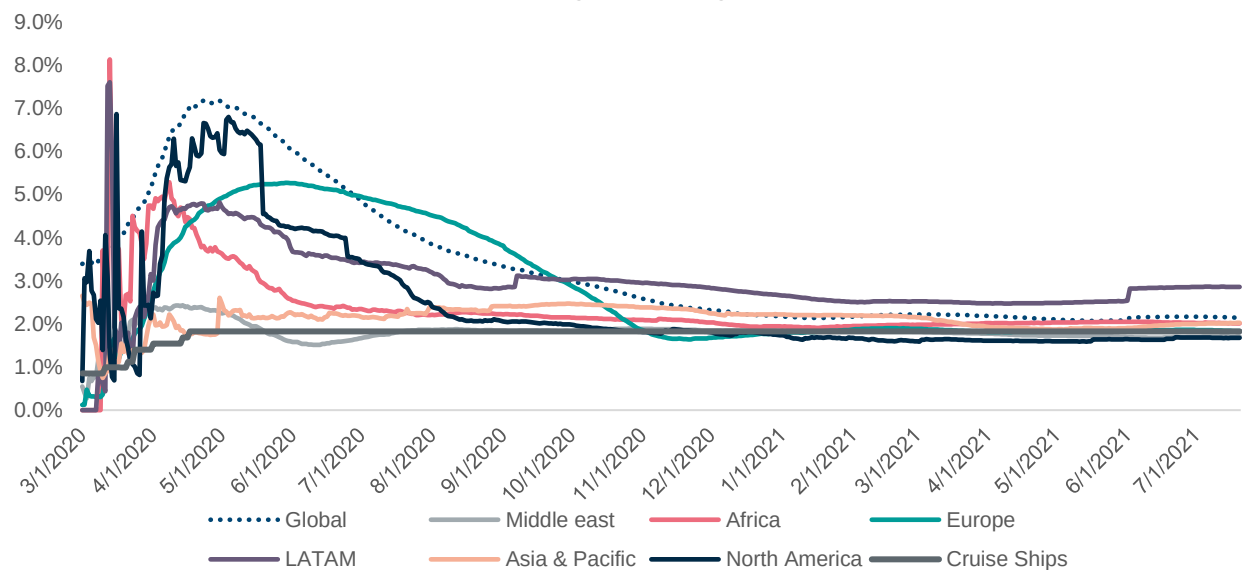
Europe and North America





Death rate:

Regional Average





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	3,644,777,521	–	–	–	33,523,757
Mainland China	1,456,557,000	52.0	–	–	10,582,143
EU	432,374,525	48.7	56.1	44.0	3,346,127
India	411,355,665	15.0	23.6	6.1	4,321,547
U.S.	338,247,434	52.9	56.1	48.6	520,952
Brazil	123,884,772	30.4	44.8	16.2	1,648,675
Germany	86,114,976	51.8	59.9	46.4	596,524
U.K. 🇬🇧	82,413,766	61.7	69.3	54.0	231,131
Japan	70,051,205	27.8	33.8	21.7	1,399,131
France	65,551,634	50.6	58.3	47.5	631,850
Turkey	63,704,627	38.3	46.9	25.3	718,748
Italy	61,777,255	51.2	60.5	45.2	531,913
Indonesia	58,758,193	11.0	15.9	6.2	1,046,375
Mexico	54,282,399	21.3	29.8	17.0	511,983
Spain	51,229,989	55.1	63.4	51.7	493,239
Canada 🇨🇦	45,397,551	60.5	69.7	44.3	382,879
Russia	45,000,000	15.3	20.4	10.2	700,000
Poland	32,981,570	43.4	46.8	42.8	1,155,202
Argentina	27,430,531	30.5	49.0	12.0	366,906
Chile	24,729,280	64.7	70.7	61.3	119,425
Colombia	23,330,060	23.2	29.7	20.4	255,724
Saudi Arabia	22,813,648	33.5	54.1	12.8	378,113
Pakistan	22,735,993	5.6	8.9	2.2	507,214
South Korea	22,620,506	21.9	31.0	12.7	165,737
Morocco	21,102,584	29.6	32.1	27.2	177,100
Netherlands	18,550,302	53.8	67.0	40.7	400,970
UAE	16,375,149	76.2	71.4	62.7	58,070
Malaysia	14,347,285	22.0	30.1	13.9	425,796
Thailand	14,298,596	10.3	15.6	5.0	247,055
Philippines	13,196,282	6.1	9.0	3.3	212,608
Belgium	12,967,261	56.6	67.8	48.1	113,216

The data is sourced from Bloomberg, unless stated otherwise.



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