

COVID-19 UPDATE DAILY

19 July 2021



MENTENOVA

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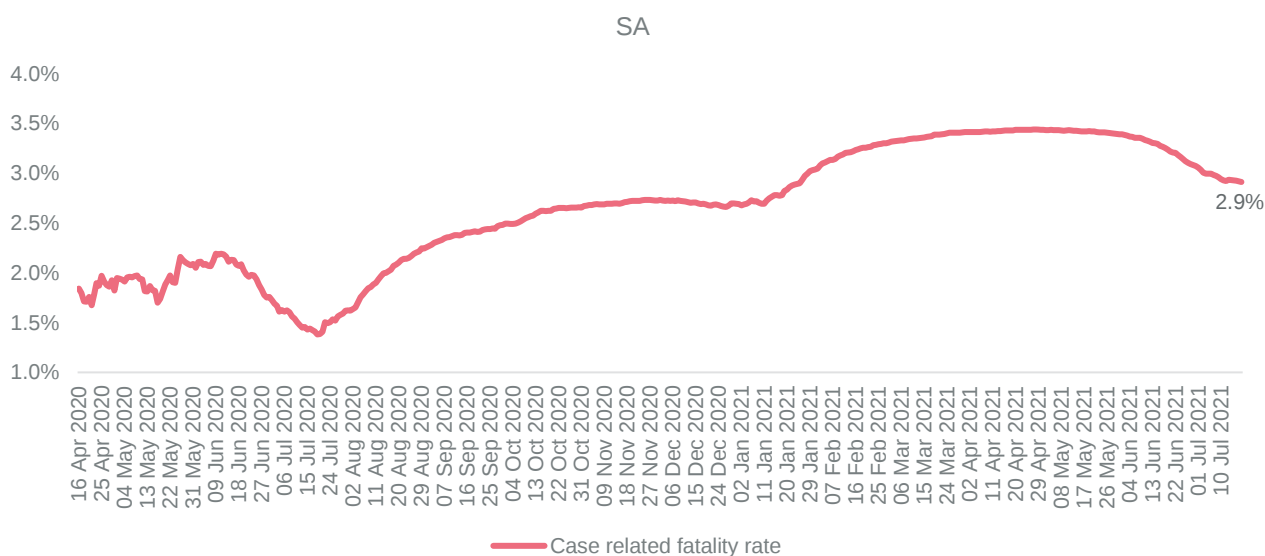
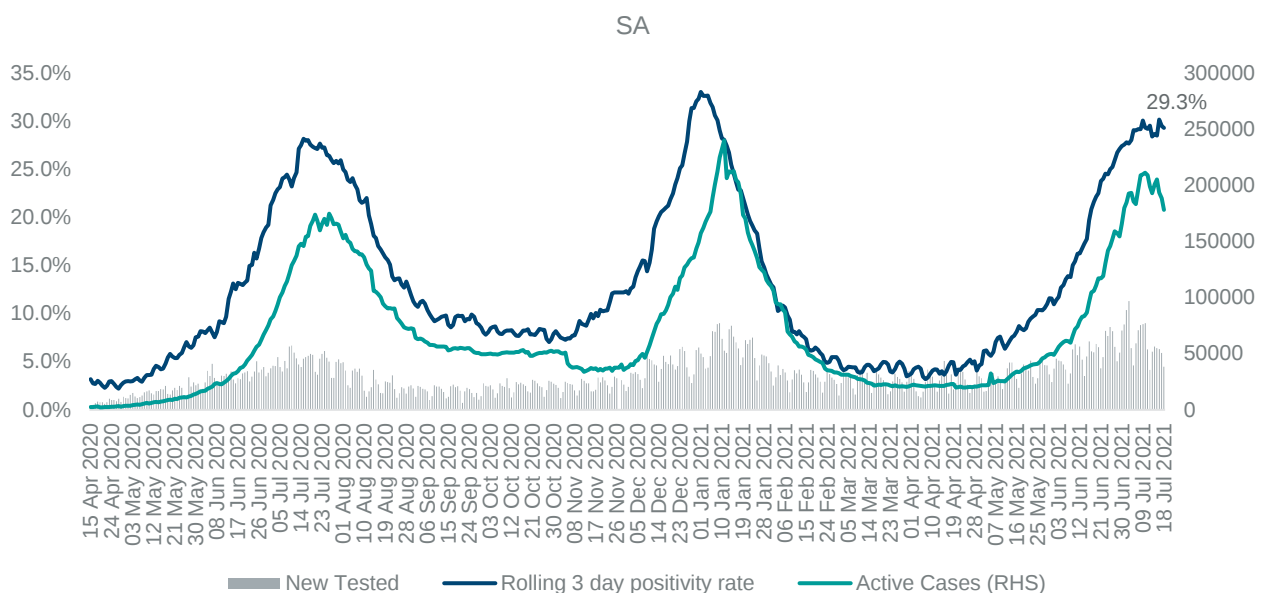


COVID-19 UPDATE DAILY

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

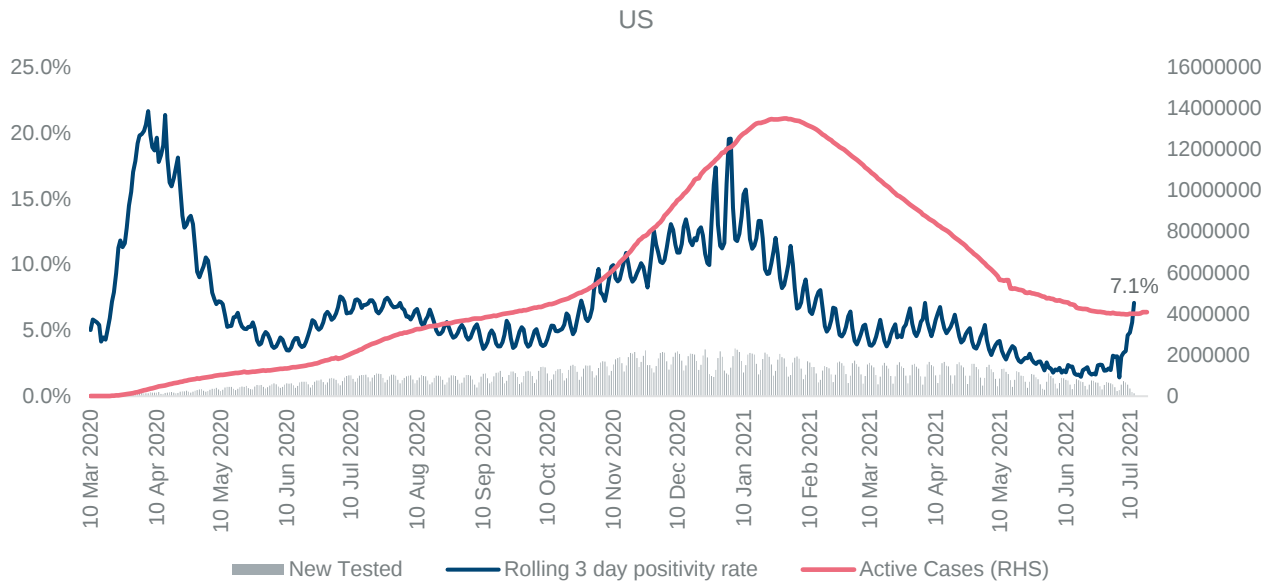
The rolling 3-day positivity rate for South Africa has increased to 29.3%, while the case-related fatality rate tilted slightly lower to 2.9% and the total number of vaccine doses administered standing at 5 095 013.



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.

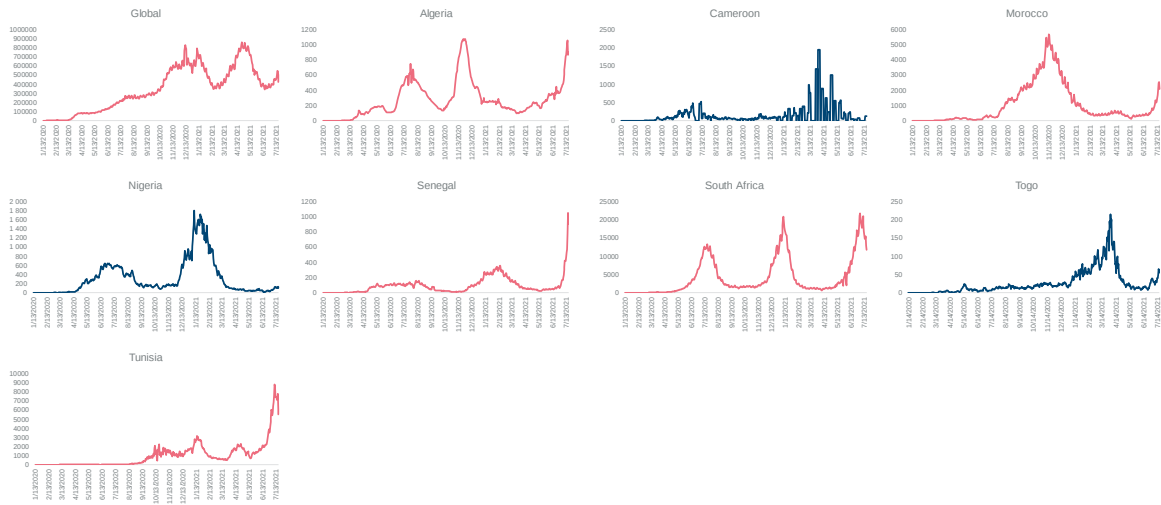
Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	Active Cases % of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (18 July)	Rolling 3 Day Average	Trend	Daily Rate of New Death (18 July)	Rolling 3 Day Average	Trend	Death Rate (18 July)	Rolling 3 Day Average	Trend
Global		190 428 855	4 089 031	13 934 375	29.4%	10.3%	1 491.4	0.2%	0.1%	0.1%	0.1%	0.2%	0.1%	2.1%	2.1%	0.1%
U.S.	North America	34 079 960	609 019	4 094 351	29.4%	10.3%	1 491.4	0.2%	0.1%	0.1%	0.1%	0.2%	0.1%	1.8%	1.8%	0.1%
India	Asia & Pacific	31 144 229	414 108	421 665	3.0%	2.3%	321.7	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.3%	1.3%	0.1%
Brazil	LATAM	19 376 574	542 214	810 848	5.8%	9.1%	110.8	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	2.8%	2.8%	0.1%
France	Europe	5 929 929	111 662	159 209	1.1%	9.1%	1 507.8	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	1.9%	1.9%	0.1%
Russia	Europe	5 884 593	145 975	397 387	2.9%	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	5 529 719	50 554	92 578	0.7%	6.6%	726.1	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.9%	0.9%	0.1%
U.K.	Europe	5 455 276	128 988	929 338	6.7%	8.1%	3 412.5	0.9%	1.0%	1.0%	0.0%	0.0%	0.0%	2.4%	2.4%	0.1%
Argentina	LATAM	4 756 378	101 549	260 134	1.9%	10.5%	402.7	0.0%	0.2%	0.2%	0.0%	0.2%	0.2%	2.1%	2.1%	0.1%
Colombia	LATAM	4 639 466	116 307	133 882	1.0%	9.1%	421.4	0.0%	0.3%	0.3%	0.0%	0.3%	0.3%	2.5%	2.5%	0.1%
Italy	Europe	4 287 458	127 867	46 113	0.3%	7.1%	1 237.1	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	3.0%	3.0%	0.1%
Spain	Europe	4 100 222	81 096	358 443	2.6%	8.8%	1 157.8	0.0%	0.3%	0.3%	0.0%	0.0%	0.1%	2.0%	2.0%	0.1%
Germany	Europe	3 752 236	91 370	20 766	0.1%	4.5%	778.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	2.4%	2.4%	0.1%
Iran	Middle east	3 523 263	87 161	301 042	2.2%	4.2%	296.4	0.6%	0.6%	0.6%	0.2%	0.2%	0.2%	2.5%	2.5%	0.1%
Poland	Europe	2 881 424	75 215	153 225	1.1%	7.6%	477.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	2.6%	2.6%	0.1%
Indonesia	Asia & Pacific	2 877 476	73 582	542 236	3.9%	1.1%	57.7	1.6%	1.8%	1.8%	1.5%	1.6%	1.5%	2.6%	2.6%	0.1%
Mexico	LATAM	2 659 137	236 331	336 149	2.4%	2.1%	58.1	0.5%	0.3%	0.3%	0.1%	0.1%	0.1%	8.9%	8.9%	0.1%
Ukraine	Europe	2 318 035	55 170	81 480	0.6%	5.3%	254.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	2.4%	2.4%	0.1%
South Africa	Africa	2 295 095	66 859	178 072	1.3%	3.9%	191.8	0.0%	0.5%	0.5%	0.0%	0.4%	0.1%	2.9%	2.9%	0.1%
Peru	LATAM	2 093 754	195 146	1 898 608	13.7%	6.4%	454.0	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	9.3%	9.3%	0.1%
Netherlands	Europe	1 826 916	18 061	149 035	1.1%	10.7%	849.5	0.6%	0.6%	0.6%	0.0%	0.0%	0.1%	1.0%	1.0%	0.1%
Czech Republic	Europe	1 671 027	30 338	2 636	0.0%	15.6%	797.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.8%	1.8%	0.1%
Chile	LATAM	1 598 879	34 514	14 246	0.1%	8.4%	944.0	0.1%	0.1%	0.1%	0.3%	0.3%	0.3%	2.2%	2.2%	0.1%
Philippines	Asia & Pacific	1 507 755	25 714	47 190	0.3%	1.4%	144.3	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	1.8%	1.8%	0.1%
Iraq	Middle east	1 491 712	17 830	117 615	0.8%	3.8%	317.2	0.6%	0.6%	0.6%	0.2%	0.2%	0.2%	1.2%	1.2%	0.1%
Canada	North America	1 430 740	26 457	12 221	0.1%	3.8%	1 000.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.8%	1.8%	0.1%
Bangladesh	Asia & Pacific	1 103 989	17 894	154 087	1.1%	0.7%	42.9	1.1%	1.0%	1.0%	1.3%	1.2%	1.2%	1.6%	1.6%	0.1%
Belgium	Europe	1 103 413	25 209	26 832	0.2%	9.5%	1 409.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	2.3%	2.3%	0.1%
Sweden	Europe	1 094 287	14 646	6 837	0.0%	10.8%	989.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.3%	1.3%	0.1%
Romania	Europe	1 081 632	34 253	640	0.0%	5.6%	280.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	3.2%	3.2%	0.1%
Pakistan	Asia & Pacific	991 727	22 811	48 950	0.4%	0.4%	41.5	0.0%	0.2%	0.2%	0.0%	0.1%	0.1%	2.3%	2.3%	0.1%
Portugal	Europe	930 685	17 207	51 771	0.4%	9.1%	1 408.5	0.4%	0.4%	0.4%	0.0%	0.0%	0.1%	1.8%	1.9%	0.1%
Malaysia	Asia & Pacific	916 561	7 019	124 593	0.9%	2.8%	502.7	1.2%	1.3%	1.3%	2.2%	2.0%	0.1%	0.8%	0.8%	0.1%
Israel	Europe	851 723	6 449	6 710	0.0%	9.8%	1 818.5	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	0.8%	0.8%	0.1%
Japan	Asia & Pacific	842 045	14 994	29 843	0.2%	0.7%	66.9	0.4%	0.4%	0.4%	0.0%	0.1%	0.1%	1.8%	1.8%	0.1%
Hungary	Europe	808 725	30 015	35 465	0.3%	8.3%	642.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	3.7%	3.7%	0.1%
Jordan	Middle east	761 225	9 896	8 033	0.1%	7.5%	726.2	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.3%	1.3%	0.1%
Serbia	Europe	718 590	7 083	2 129	0.0%	8.2%	521.1	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.0%	1.0%	0.1%
Switzerland	Europe	707 976	10 902	6 710	0.0%	8.2%	1 009.8	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	1.5%	1.5%	0.1%
Nepal	Asia & Pacific	667 109	9 550	25 485	0.2%	2.3%	119.1	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	1.4%	1.4%	0.1%
U.A.E.	Middle east	660 978	1 898	20 309	0.1%	6.7%	6 315.2	0.2%	0.2%	0.2%	0.1%	0.3%	0.3%	0.3%	0.3%	0.1%
Austria	Europe	653 735	10 729	3 433	0.0%	7.3%	6 783.6	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	1.6%	1.6%	0.1%
Morocco	Africa	557 632	9 450	16 533	0.1%	1.5%	194.4	0.4%	0.5%	0.5%	0.2%	0.1%	0.1%	1.7%	1.7%	0.1%
Lebanon	Middle east	550 942	7 885	7 841	0.1%	8.1%	673.4	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	1.4%	1.4%	0.1%
Kazakhstan	Asia & Pacific	547 510	3 612	114 842	0.8%	2.9%	616.3	1.1%	1.1%	1.1%	0.0%	0.2%	0.1%	0.7%	0.7%	0.1%
Tunisia	Africa	546 233	17 527	96 465	4.7%	4.7%	179.7	0.0%	0.9%	0.9%	0.0%	0.7%	0.0%	3.2%	3.2%	0.1%
Saudi Arabia	Middle east	507 423	9 048	8 679	0.1%	1.5%	676.2	0.0%	0.2%	0.2%	0.0%	0.2%	0.1%	1.6%	1.6%	0.1%
Ecuador	LATAM	476 065	21 953	10 232	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	462 154	17 458	53 951	0.4%	4.0%	169.0	0.2%	0.3%	0.3%	0.2%	0.2%	0.1%	3.8%	3.8%	0.1%
Greece	Europe	457 312	12 826	29 948	0.2%	4.4%	1 118.3	0.3%	0.5%	0.5%	0.1%	0.1%	0.1%	2.8%	2.8%	0.1%
Paraguay	LATAM	444 992	14 288	27 082	0.2%	6.2%	227.0	0.0%	0.2%	0.2%	0.0%	0.3%	0.3%	3.2%	3.2%	0.1%
Belarus	Europe	434 362	3 326	2 834	0.0%	4.6%	750.3	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	0.8%	0.8%	0.1%
Bulgaria	Europe	422 965	18 174	7 617	0.1%	6.1%	489.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	4.3%	4.3%	0.1%
Panama	North America	422 678	6 703	13 424	0.1%	9.8%	745.1	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	1.6%	1.6%	0.1%
Thailand	Asia & Pacific	403 386	3 341	110 394	0.8%	0.6%	22.6	2.9%	2.7%	2.7%	3.1%	3.3%	0.1%	0.8%	0.8%	0.1%
Slovakia	Europe	392 100	12 524	383	0.0%	7.2%	558.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	3.2%	3.2%	0.1%
Costa Rica	LATAM	389 798	4 874	71 701	0.5%	7.7%	316.0	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	1.3%	1.3%	0.1%
Georgia	Europe	387 481	5 551	15 680	0.1%	9.7%	823.5	0.3%	0.4%	0.4%	0.2%	0.3%	0.3%	1.4%	1.4%	0.1%
Kuwait	Middle east	385 762	2 221	16 006	0.1%	9.0%	758.5	0.0%	0.2%	0.2%	0.0%	0.6%	0.6%	0.6%	0.6%	0.1%
Uruguay	LATAM	378 733	5 879	4 396	0.0%	10.9%	851.3	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	1.6%	1.6%	0.1%
Croatia	Europe	361 595	8 238	744	0.0%	9.0%	552.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	2.3%	2.3%	0.1%
Azerbaijan	Asia & Pacific	338 438	4 992	2 152	0.0%	3.4%	396.5	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	1.5%	1.5%	0.1%
Dominican Republic	LATAM	337 575	3 916	53 945	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	333 827	9 914	32 129	0.2%	1.9%	96.0	0.0%	0.5%	0.5%	0.0%	0.2%	0.2%	3.0%	3.0%	0.1%
Palestine	Middle east	315 641	3 587	1 529	0.0%	6.2%	385.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.1%	1.1%	0.1%
Denmark	Europe	307 103	2 543	11 735	0.1%	5.3%	6 496.1	0.2%	0.3%	0.3%	0.0%	0.0%	0.1%	0.8%	0.8%	0.1%
Venezuela	LATAM	291 716	3 362	12 642	0.1%	1.0%	111.8	0.0%	0.4%	0.4%	0.0%	0.3%	0.3%	1.2%	1.2%	0.1%
Oman	Middle east	289 042	3 498	21 792	0.2%	5.7%	99.8	0.0%	0.0%	0.0%	0.0%	0.7%	0.7%	1.2%	1.2%	0.1%
Sri Lanka	Asia & Pacific	284 932	3 779	24 477	0.2%	1.3%	111.4	0.4%	0.4%	0.4%	0.0%	0.7%	0.7%	1.3%	1.3%	0.1%
Ireland	Europe	284 510	5 018	16 143	0.1%	5.8%	957.4	0.4%	0.4%	0.4%	0.0%	0.0%	0.1%	1.8%	1.8%	0.1%
Egypt	Middle east	283 636	16 439	43 984	0.3%	0.3%	30.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	5.8%	5.8%	0.1%
Cuba	LATAM	281 887	1 905	38 668	0.3%	2.5%	508.8	2.3%	2.3%	2.3%	3.4%	3.3%	3.3%	0.7%	0.7%	0.1%
Lithuania	Europe	279 745	4 404	7 012	0.1%	10.3%	1 484.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.6%	1.6%	0.1%
Honduras	LATAM	277 974	7 391	175 272	1.3%	2.8%	84.8	0.0%	0.1%	0.1%	0.0%	0.2%	0.2%	2.7%	2.7%	0.1%
Ethiopia	Africa	277 696	4 357	11 025	0.1%	0.2%	25.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.6%	1.6%	0.1%
Bahrain	Middle east	267 882	1 380	864	0.0%	15.8%	3 085.4	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.5%	0.5%	0.1%
Slovenia	Europe	258 190	4 425	762	0.0%	12.4%	660.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.7%	1.7%	0.1%
Moldova	Europe	257 946	6 226	807	0.0%	6.4%	330.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	2.4%	2.4%	0.1%
Myanmar	Asia & Pacific	229 521	5 000	62 662	0.5%	0.4%	54.4	2.4%	2.6%	2.6%	4.8%	4.8%	4.8%	2.2%	2.1%	0.1%
Armenia	Europe	227 430	4 566	4 437	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.

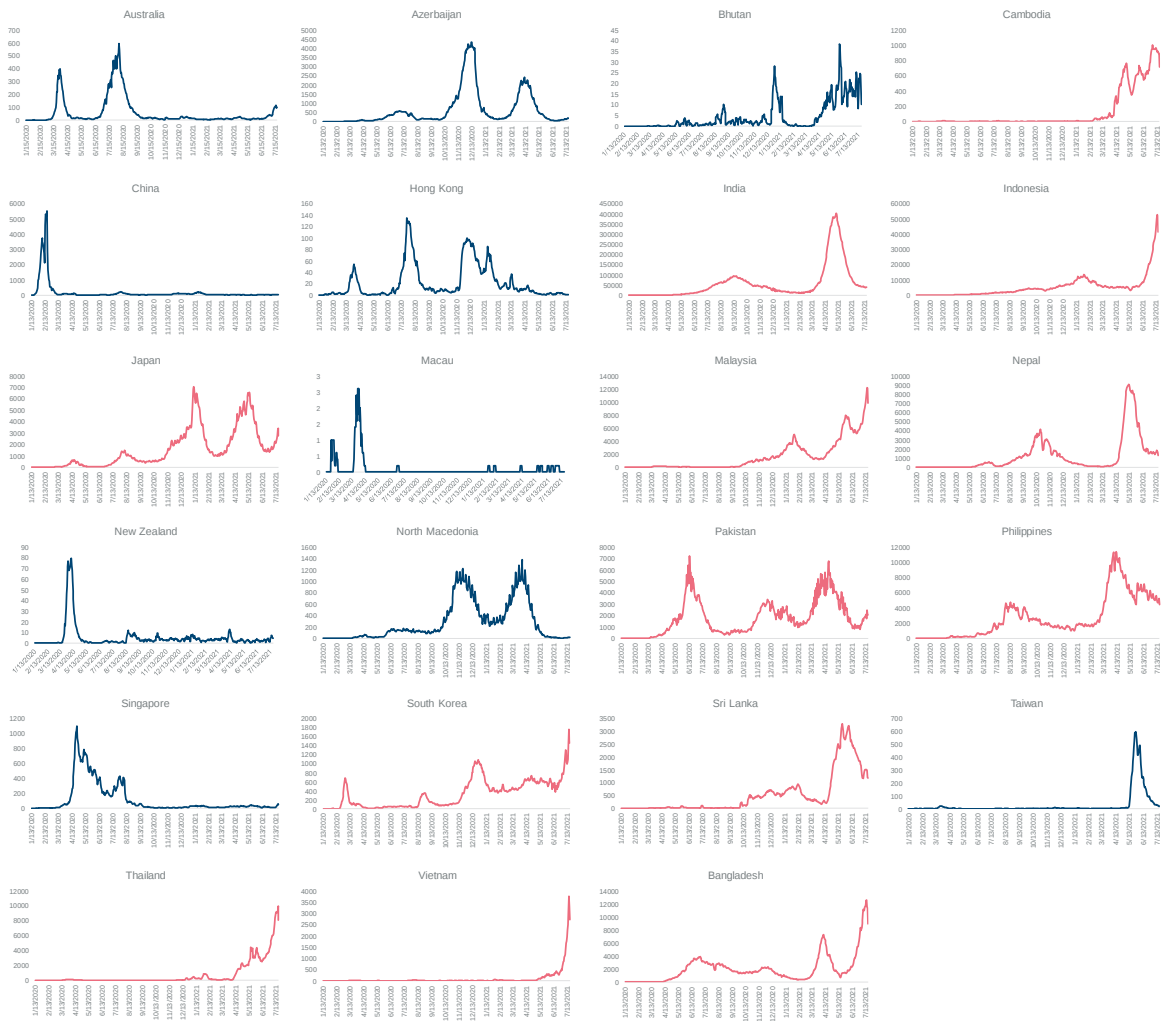


Rolling 5 day average of new cases (grouped per region):

Global and Africa

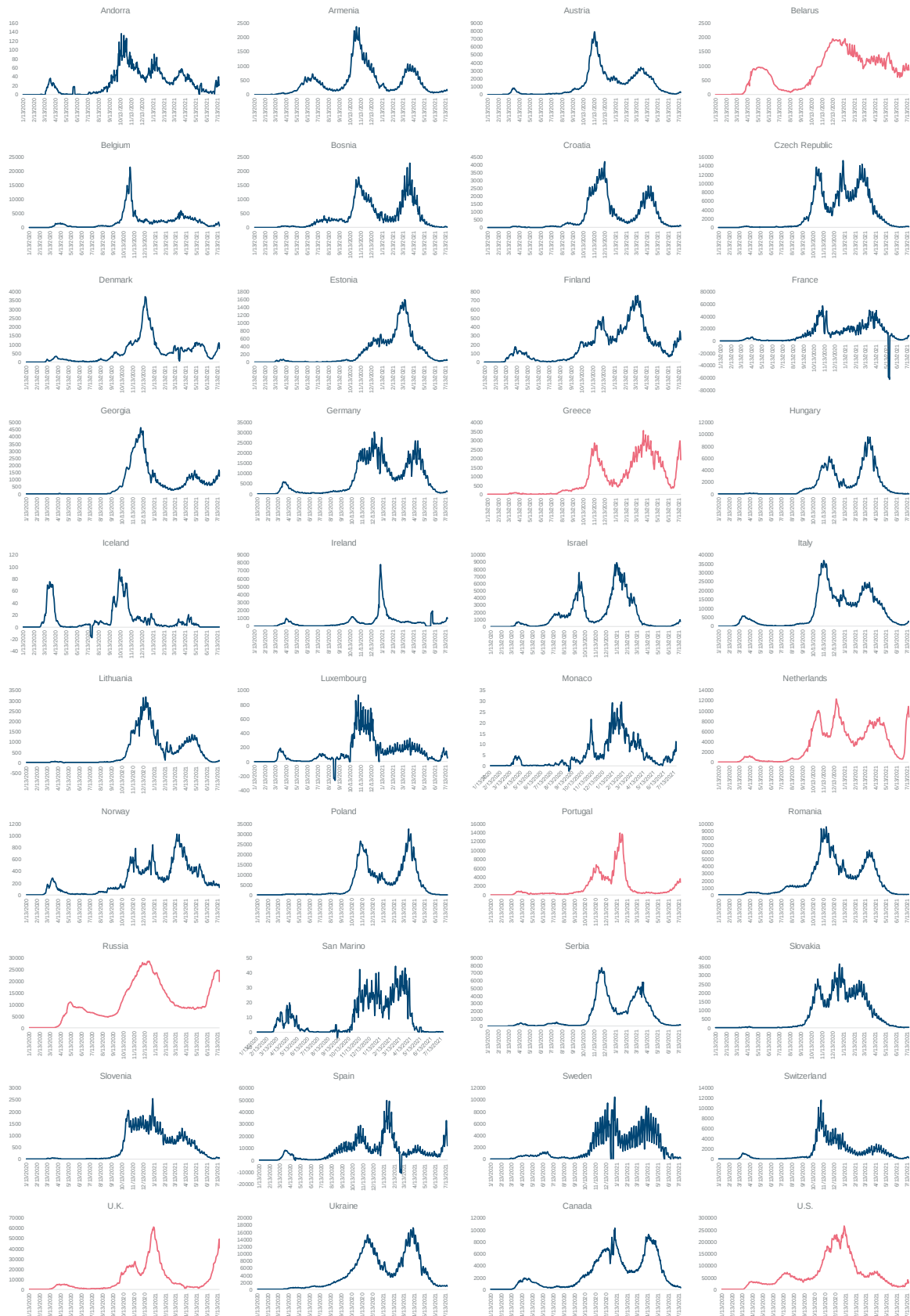


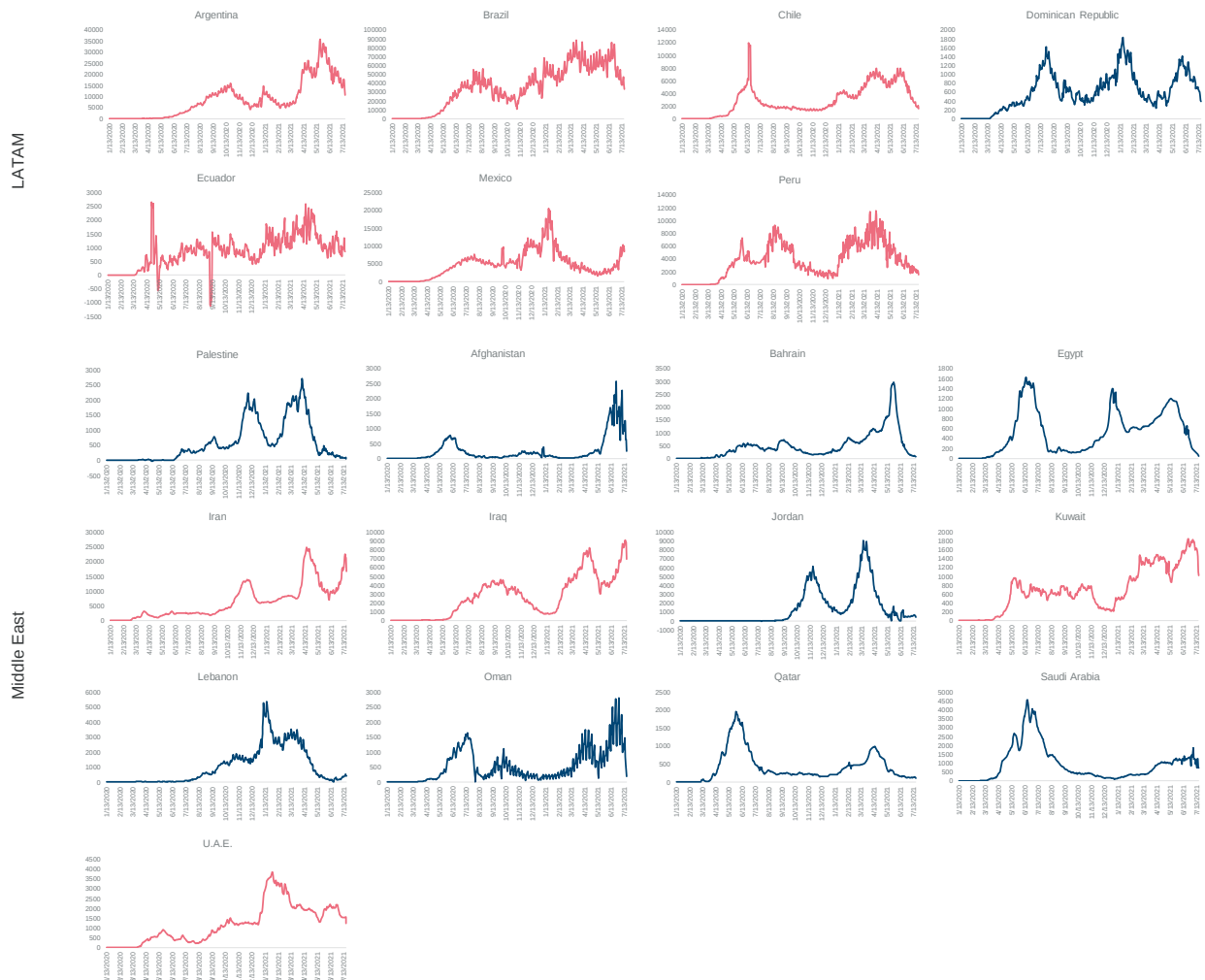
Asia and Pacific





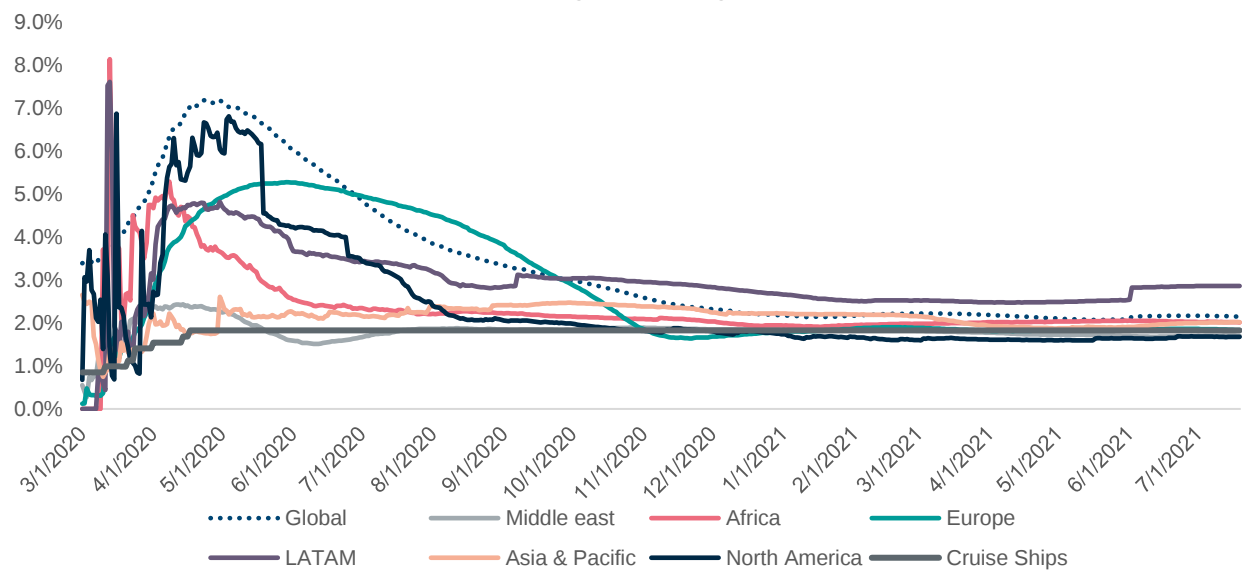
Europe and North America





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	3,622,371,723	–	–	–	32,418,366
Mainland China	1,447,427,000	51.7	–	–	10,466,429
EU	429,403,909	48.3	55.9	43.5	3,520,310
India	404,931,715	14.8	23.5	6.1	3,662,081
U.S.	337,740,358	52.8	56.0	48.6	512,673
Brazil	123,884,772	30.4	44.7	16.1	1,376,714
Germany	85,615,430	51.5	59.7	46.0	657,804
U.K. +	82,266,702	61.6	69.3	53.9	231,496
Japan	66,714,528	26.4	32.5	20.4	1,499,280
France	64,890,608	50.1	57.9	46.8	622,587
Turkey	63,353,724	38.1	46.8	25.0	796,850
Italy	61,447,143	50.9	60.4	44.6	558,262
Indonesia	58,061,406	10.9	15.7	6.1	966,628
Mexico	53,915,023	21.1	29.6	16.9	507,544
Spain	50,239,048	54.0	62.5	50.3	593,959
Russia	45,000,000	15.3	20.4	10.2	700,000
Canada +	44,892,100	59.8	69.7	44.3	401,583
Poland	32,981,570	43.4	46.7	42.7	985,281
Argentina	27,239,826	30.3	48.7	11.9	357,447
Chile	24,729,280	64.7	70.7	61.3	122,073
Colombia	23,330,060	23.2	28.9	19.6	270,659
Pakistan	22,735,993	5.6	8.9	2.2	480,769
Saudi Arabia	22,601,639	33.2	54.1	12.2	402,213
South Korea	22,538,496	21.8	31.0	12.6	196,916
Morocco	20,840,340	29.3	31.5	27.0	180,066
Netherlands	18,550,302	53.8	67.0	40.7	361,266
UAE	16,358,244	76.1	71.4	62.7	60,589
Thailand	14,223,762	10.2	15.5	4.9	250,172
Malaysia	14,002,324	21.5	29.4	13.6	418,119
Philippines	13,196,282	6.1	9.0	3.3	212,608
Belgium	12,700,513	55.4	67.3	46.2	109,454

The data is sourced from Bloomberg, unless stated otherwise.



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