

COVID-19 UPDATE DAILY

16 July 2021



MENTENOVA

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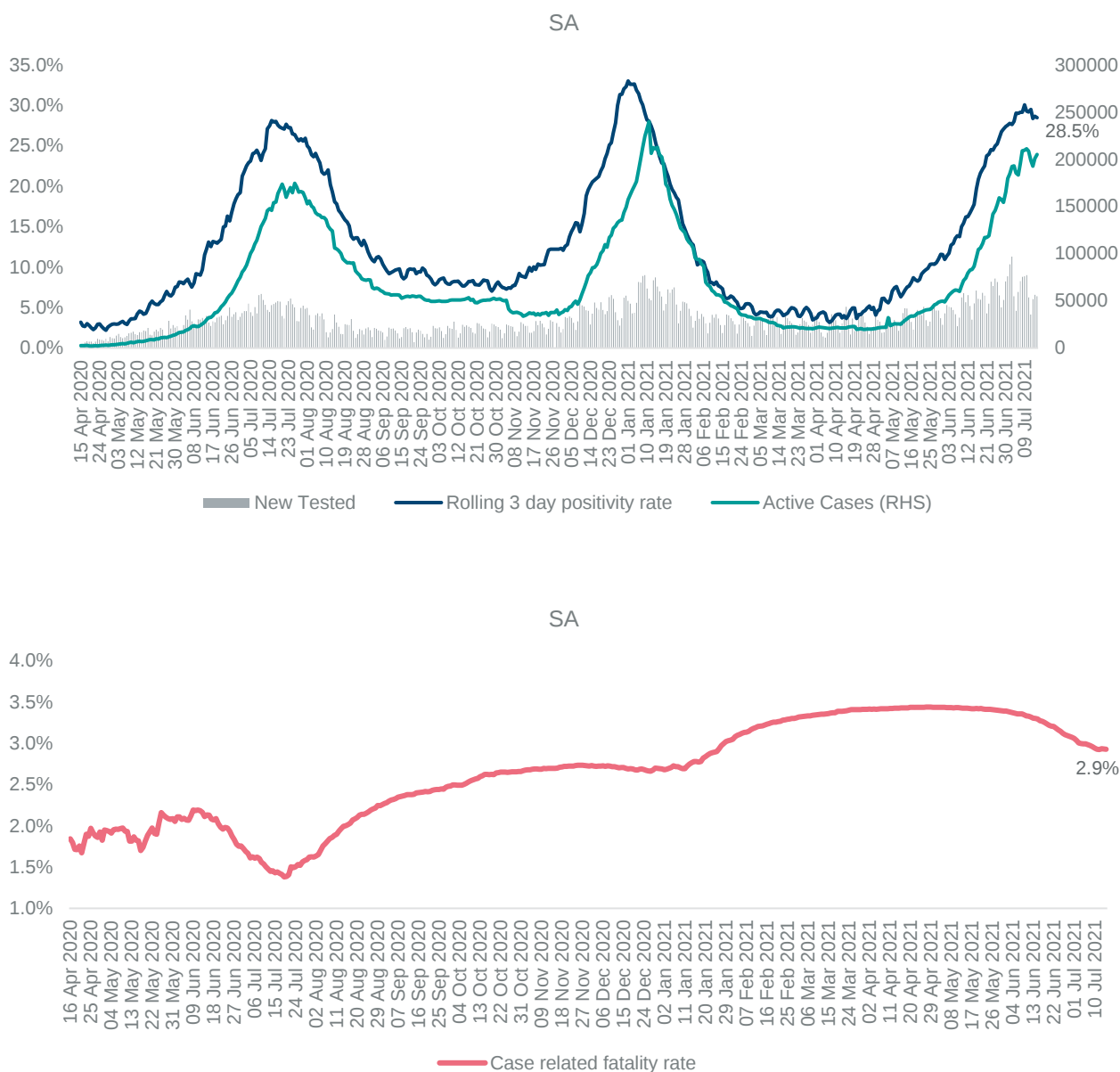


COVID-19 UPDATE DAILY

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

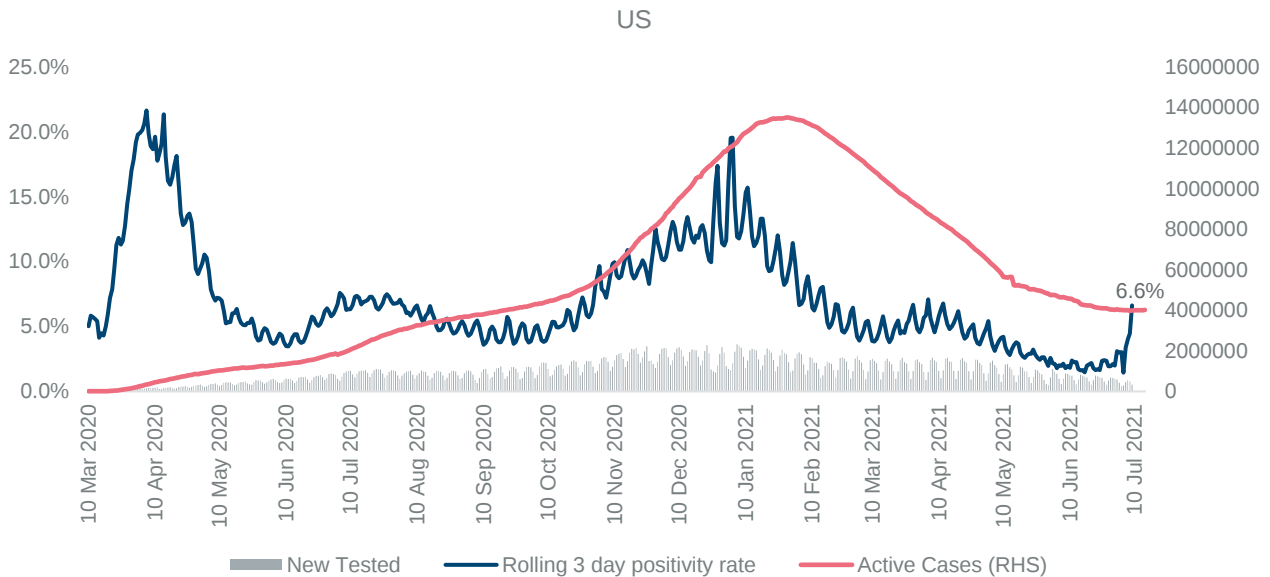
The rolling 3-day positivity rate for South Africa has steadied at 28.5%, while the case-related fatality rate tilted slightly lower to 2.9% and the total number of vaccine doses administered standing at 4 869 759.



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



The rolling 3-day positivity rate for the US stood at 6.6% on 9 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.

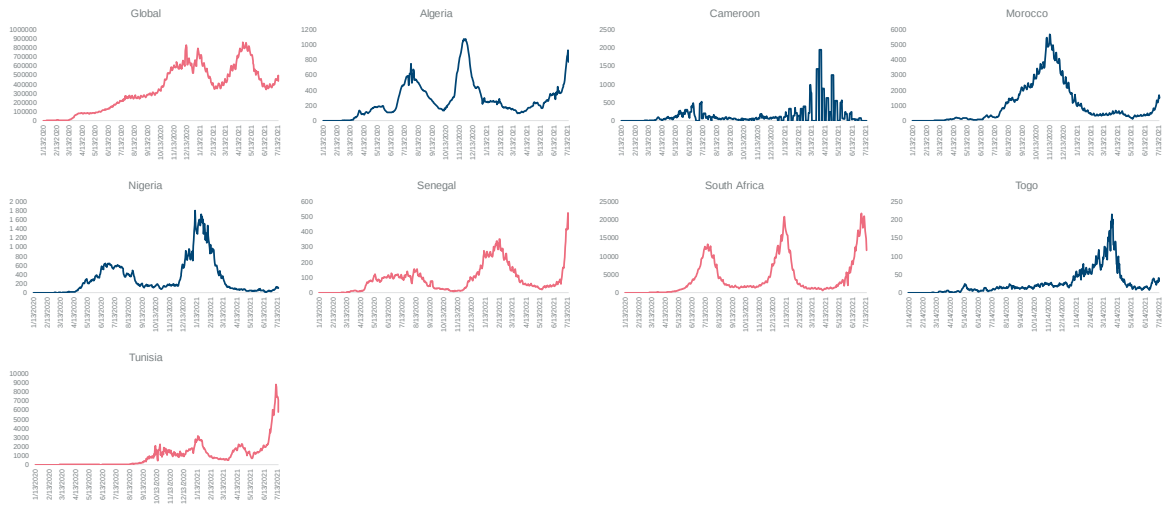
Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	Active Cases % of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (15 July)	Rolling 3 Day Average	Trend	Daily Rate of New Death (15 July)	Rolling 3 Day Average	Trend	Death Rate (15 July)	Rolling 3 Day Average	Trend
Global		188 868 810	4 065 322	13 388 228	2.4%	10.3%	1 480.1	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	2.2%	2.2%	2.2%
U.S.	North America	33 974 299	608 387	4 023 999	30.1%	10.3%	1 480.1	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	1.8%	1.8%	1.8%
India	Asia & Pacific	30 987 880	411 889	392 015	2.9%	2.2%	312.2	0.1%	0.1%	0.1%	0.1%	0.3%	0.1%	1.3%	1.3%	0.1%
Brazil	LATAM	19 262 518	538 942	806 387	6.0%	9.1%	110.8	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	2.8%	2.8%	0.1%
France	Europe	5 895 453	111 619	128 948	1.0%	9.1%	1 480.0	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	1.9%	1.9%	0.1%
Russia	Europe	5 810 335	143 657	387 702	2.9%	4.0%	1 061.6	0.4%	0.4%	0.4%	0.5%	0.5%	0.5%	2.5%	2.5%	0.1%
Turkey	Asia & Pacific	5 507 455	50 415	86 862	0.6%	6.5%	726.1	0.1%	0.3%	0.3%	0.1%	0.2%	0.1%	0.9%	0.9%	0.1%
U.K.	Europe	5 301 296	128 864	792 402	5.9%	7.9%	3 296.8	0.9%	0.8%	0.8%	0.1%	0.0%	0.1%	2.4%	2.5%	0.1%
Argentina	LATAM	4 719 952	100 695	273 708	2.0%	10.4%	389.9	0.4%	0.4%	0.4%	0.4%	0.5%	0.4%	2.1%	2.1%	0.1%
Colombia	LATAM	4 583 442	114 833	132 680	1.0%	9.0%	411.1	0.4%	0.4%	0.4%	0.5%	0.4%	0.5%	2.5%	2.5%	0.1%
Italy	Europe	4 278 319	127 840	40 900	0.3%	7.1%	1 215.8	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	3.0%	0.1%
Spain	Europe	4 069 162	81 084	330 028	2.5%	8.7%	1 157.8	0.7%	0.8%	0.8%	0.1%	0.0%	0.1%	2.0%	2.0%	0.1%
Germany	Europe	3 748 379	91 346	18 833	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	3 464 055	86 592	291 446	2.2%	4.1%	291.9	0.7%	0.7%	0.7%	0.2%	0.2%	0.2%	2.5%	2.5%	0.1%
Poland	Europe	2 881 151	75 191	153 305	1.1%	7.6%	471.4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.6%	2.6%	0.1%
Indonesia	Asia & Pacific	2 726 803	70 192	480 199	3.6%	1.0%	53.6	2.1%	2.0%	2.0%	1.4%	1.4%	1.4%	2.6%	2.6%	0.1%
Mexico	LATAM	2 629 648	235 740	325 733	2.4%	2.0%	56.5	0.5%	0.5%	0.5%	0.1%	0.1%	0.1%	9.0%	9.0%	0.1%
Ukraine	Europe	2 314 828	55 097	79 450	0.6%	5.3%	252.3	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	2.4%	2.4%	0.1%
South Africa	Africa	2 253 240	65 972	205 146	1.5%	3.8%	191.8	0.7%	0.7%	0.7%	0.6%	0.8%	0.8%	2.9%	2.9%	0.1%
Peru	LATAM	2 085 883	194 752	1 891 131	14.1%	6.3%	445.5	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	9.3%	9.3%	0.1%
Netherlands	Europe	1 794 158	18 058	119 245	0.9%	10.5%	849.5	0.6%	0.6%	0.6%	0.0%	0.0%	0.0%	1.0%	1.0%	0.1%
Czech Republic	Europe	1 670 348	30 335	2 572	0.0%	15.6%	774.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	0.1%
Chile	LATAM	1 594 496	34 207	15 103	0.1%	8.4%	930.5	0.1%	0.1%	0.1%	0.5%	0.2%	0.2%	2.1%	2.1%	0.1%
Philippines	Asia & Pacific	1 490 665	26 314	45 495	0.3%	1.4%	141.2	0.4%	0.3%	0.3%	0.3%	0.4%	0.3%	1.8%	1.8%	0.1%
Iraq	Middle east	1 466 529	17 707	116 244	0.9%	3.7%	310.6	0.6%	0.6%	0.6%	0.2%	0.2%	0.2%	1.2%	1.2%	0.1%
Canada	North America	1 429 707	26 436	12 345	0.1%	3.8%	989.1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	0.1%
Belgium	Europe	1 102 069	25 208	25 489	0.2%	9.5%	1 368.8	0.1%	0.2%	0.2%	0.0%	0.0%	0.0%	2.3%	2.3%	0.1%
Sweden	Europe	1 093 923	14 643	9 299	0.1%	10.8%	999.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	1.3%	0.1%
Romania	Europe	1 081 467	34 245	612	0.0%	5.6%	280.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	3.2%	0.1%
Bangladesh	Asia & Pacific	1 071 774	17 278	148 689	1.1%	0.7%	42.9	1.2%	1.2%	1.2%	1.3%	1.3%	1.3%	1.6%	1.6%	0.1%
Pakistan	Asia & Pacific	983 719	22 720	43 670	0.3%	0.4%	41.5	0.2%	0.2%	0.2%	0.1%	0.2%	0.2%	2.3%	2.3%	0.1%
Portugal	Europe	920 200	17 187	48 476	0.4%	9.0%	1 358.3	0.4%	0.4%	0.4%	0.0%	0.0%	0.0%	1.9%	1.9%	0.1%
Malaysia	Asia & Pacific	880 782	6 613	108 369	0.8%	2.7%	479.7	1.5%	1.4%	1.4%	1.7%	1.8%	1.7%	0.8%	0.7%	0.1%
Israel	Europe	849 274	6 443	5 636	0.0%	9.8%	1 786.2	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.8%	0.8%	0.1%
Japan	Asia & Pacific	831 601	14 965	24 885	0.2%	0.7%	66.9	0.4%	0.4%	0.4%	0.1%	0.1%	0.1%	1.8%	1.8%	0.1%
Hungary	Europe	808 661	30 013	36 378	0.3%	8.3%	637.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%	3.7%	0.1%
Jordan	Middle east	759 686	9 872	7 749	0.1%	7.4%	726.2	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.3%	1.3%	0.1%
Serbia	Europe	718 093	7 078	1 919	0.0%	8.2%	514.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	1.0%	0.1%
Switzerland	Europe	707 357	10 863	6 411	0.0%	8.2%	987.3	0.1%	0.1%	0.1%	-0.3%	-0.1%	0.1%	1.5%	1.5%	0.1%
Nepal	Asia & Pacific	662 570	9 463	26 639	0.2%	2.3%	116.1	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	1.4%	1.4%	0.1%
U.A.E.	Middle east	656 354	1 885	20 197	0.2%	6.6%	6 147.2	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	0.1%
Austria	Europe	652 660	10 727	2 694	0.0%	7.2%	6 518.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	0.1%
Morocco	Africa	549 844	9 418	11 781	0.1%	1.5%	190.7	0.5%	0.4%	0.4%	0.1%	0.1%	0.1%	1.7%	1.7%	0.1%
Lebanon	Middle east	549 427	7 862	6 608	0.0%	8.0%	673.4	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.4%	1.4%	0.1%
Kazakhstan	Asia & Pacific	530 319	3 594	106 729	0.8%	2.8%	616.3	1.0%	0.9%	0.9%	0.3%	0.2%	0.2%	0.7%	0.7%	0.1%
Tunisia	Africa	526 487	17 009	89 537	0.7%	4.6%	163.8	1.5%	1.6%	1.6%	1.0%	1.0%	1.0%	3.2%	3.2%	0.1%
Saudi Arabia	Middle east	503 734	9 006	9 610	0.1%	1.4%	657.8	0.0%	0.2%	0.2%	0.0%	0.1%	0.1%	1.6%	1.6%	0.1%
Ecuador	LATAM	472 722	21 872	13 683	0.1%	2.7%	89.0	0.2%	0.3%	0.3%	0.1%	0.1%	0.1%	4.6%	4.6%	0.1%
Bolivia	LATAM	458 212	17 345	54 276	0.4%	3.9%	163.7	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	3.8%	3.8%	0.1%
Greece	Europe	450 512	12 795	25 153	0.2%	4.3%	1 074.6	0.6%	0.7%	0.7%	0.0%	0.0%	0.0%	2.8%	2.9%	0.1%
Paraguay	LATAM	442 207	14 120	28 649	0.2%	6.2%	222.3	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	3.2%	3.2%	0.1%
Belarus	Europe	431 112	3 297	3 269	0.0%	4.6%	736.4	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	0.8%	0.8%	0.1%
Bulgaria	Europe	422 797	18 163	7 558	0.1%	6.1%	477.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.3%	4.3%	0.1%
Panama	North America	419 829	6 674	13 684	0.1%	9.7%	727.7	0.3%	0.3%	0.3%	0.2%	0.1%	0.1%	1.6%	1.6%	0.1%
Slovakia	Europe	392 000	12 524	341	0.0%	7.2%	551.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	3.2%	0.1%
Costa Rica	LATAM	388 298	4 857	70 967	0.5%	7.6%	303.0	0.4%	0.7%	0.7%	0.3%	0.6%	0.6%	1.3%	1.3%	0.1%
Georgia	Europe	382 734	5 503	14 740	0.1%	9.6%	796.0	0.4%	0.4%	0.4%	0.2%	0.2%	0.2%	1.4%	1.4%	0.1%
Kuwait	Middle east	382 084	2 174	17 517	0.1%	8.9%	731.5	0.4%	0.4%	0.4%	0.7%	0.6%	0.6%	0.6%	0.6%	0.1%
Uruguay	LATAM	378 041	5 865	5 486	0.0%	10.9%	837.2	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	1.6%	1.6%	0.1%
Thailand	Asia & Pacific	372 215	3 032	97 326	0.7%	0.5%	22.6	2.5%	2.6%	2.6%	3.3%	2.8%	2.8%	0.8%	0.8%	0.1%
Croatia	Europe	361 218	8 233	653	0.0%	9.0%	547.1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.3%	2.3%	0.1%
Azerbaijan	Asia & Pacific	337 801	4 990	1 791	0.0%	3.4%	391.1	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	1.5%	0.1%
Dominican Republic	LATAM	336 144	3 907	54 811	0.4%	3.1%	161.9	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	1.2%	1.2%	0.1%
Guatemala	North America	327 755	9 834	31 720	0.2%	1.8%	92.2	0.8%	0.9%	0.9%	0.4%	0.4%	0.4%	3.0%	3.0%	0.1%
Palestine	Middle east	315 504	3 585	1 590	0.0%	6.2%	381.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%	0.1%
Denmark	Europe	304 439	2 541	10 186	0.1%	5.3%	6 403.7	0.4%	0.4%	0.4%	0.0%	0.0%	0.0%	0.8%	0.8%	0.1%
Oman	Middle east	289 042	3 498	21 792	0.2%	5.7%	99.8	0.3%	0.3%	0.3%	0.4%	0.6%	0.6%	1.2%	1.2%	0.1%
Venezuela	LATAM	288 099	3 327	12 743	0.1%	1.0%	111.8	0.0%	0.3%	0.3%	0.0%	0.3%	0.3%	1.2%	1.2%	0.1%
Egypt	Middle east	283 490	16 425	45 549	0.3%	0.3%	30.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.8%	5.8%	0.1%
Ireland	Europe	280 784	5 018	13 428	0.1%	5.7%	957.4	0.4%	0.3%	0.3%	0.0%	0.1%	0.1%	1.8%	1.8%	0.1%
Sri Lanka	Asia & Pacific	280 543	3 661	22 329	0.2%	1.3%	111.4	0.5%	0.5%	0.5%	1.4%	1.2%	1.2%	1.3%	1.3%	0.1%
Lithuania	Europe	279 488	4 404	6 837	0.1%	10.3%	1 459.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	0.1%
Ethiopia	Africa	277 443	4 350	10 867	0.1%	0.2%	25.2	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	1.6%	1.6%	0.1%
Honduras	LATAM	276 989	7 356	174 322	1.3%	2.8%	80.3	0.5%	0.3%	0.3%	0.4%	0.4%	0.4%	2.7%	2.7%	0.1%
Bahrain	Middle east	267 619	1 379	977	0.0%	15.7%	3 035.0	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.5%	0.5%	0.1%
Cuba	LATAM	263 086	1 726	41 615	0.3%	2.3%	489.7	2.5%	2.4%	2.4%	4.0%	3.0%	3.0%	0.7%	0.6%	0.1%
Slovenia	Europe	258 045	4 425	683	0.0%	12.4%	655.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	1.7%	0.1%
Moldova	Europe	257 766	6 219	828	0.0%	6.4%	324.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	2.4%	0.1%
Armenia	Europe	226 949	4 556	4 265	0.0%	7.7%	417.1	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	2.0%	2.0%	0.1%
Qatar	Middle east	223 911	599	1 507	0.0%	7.										

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.

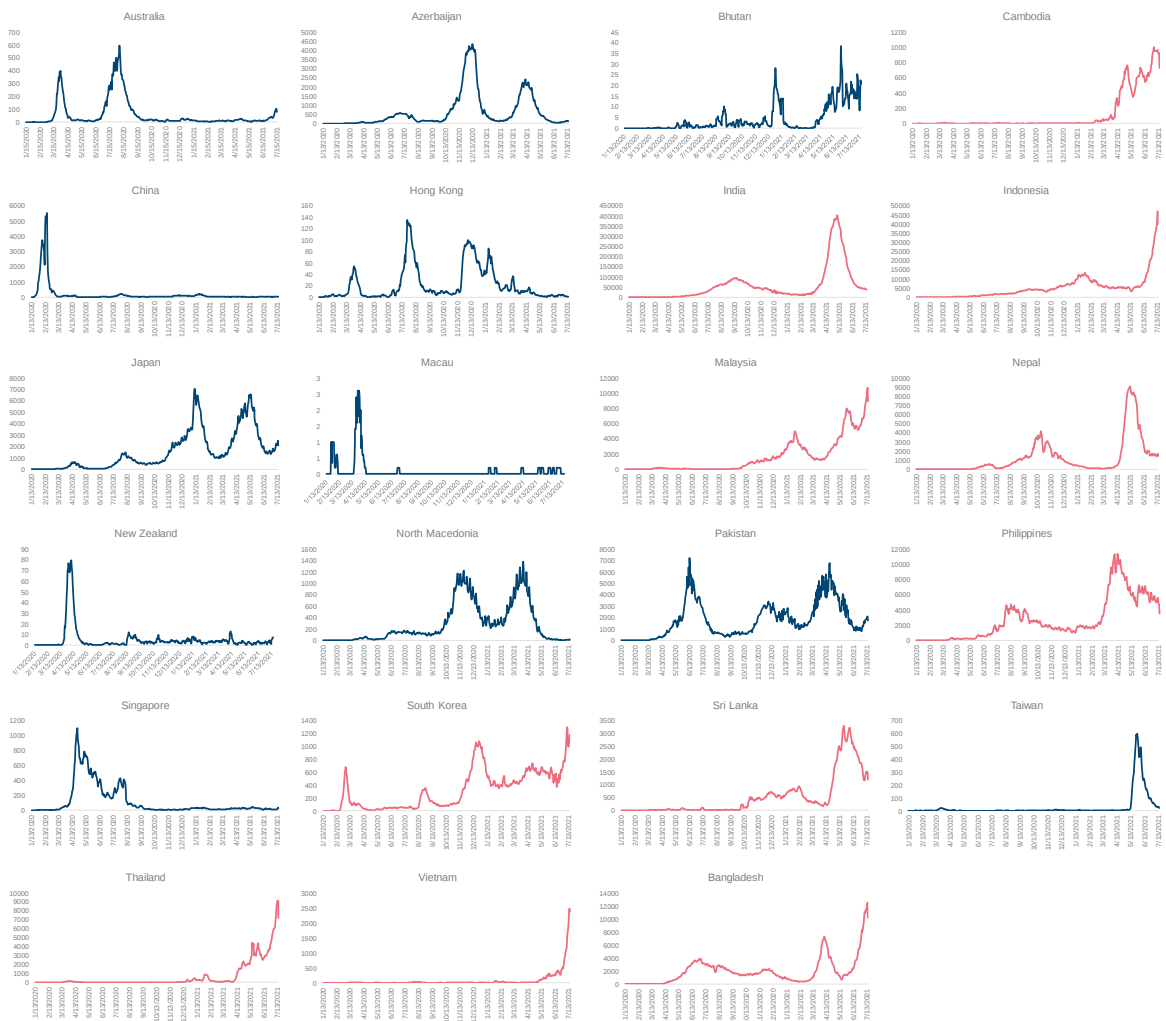


Rolling 5 day average of new cases (grouped per region):

Global and Africa

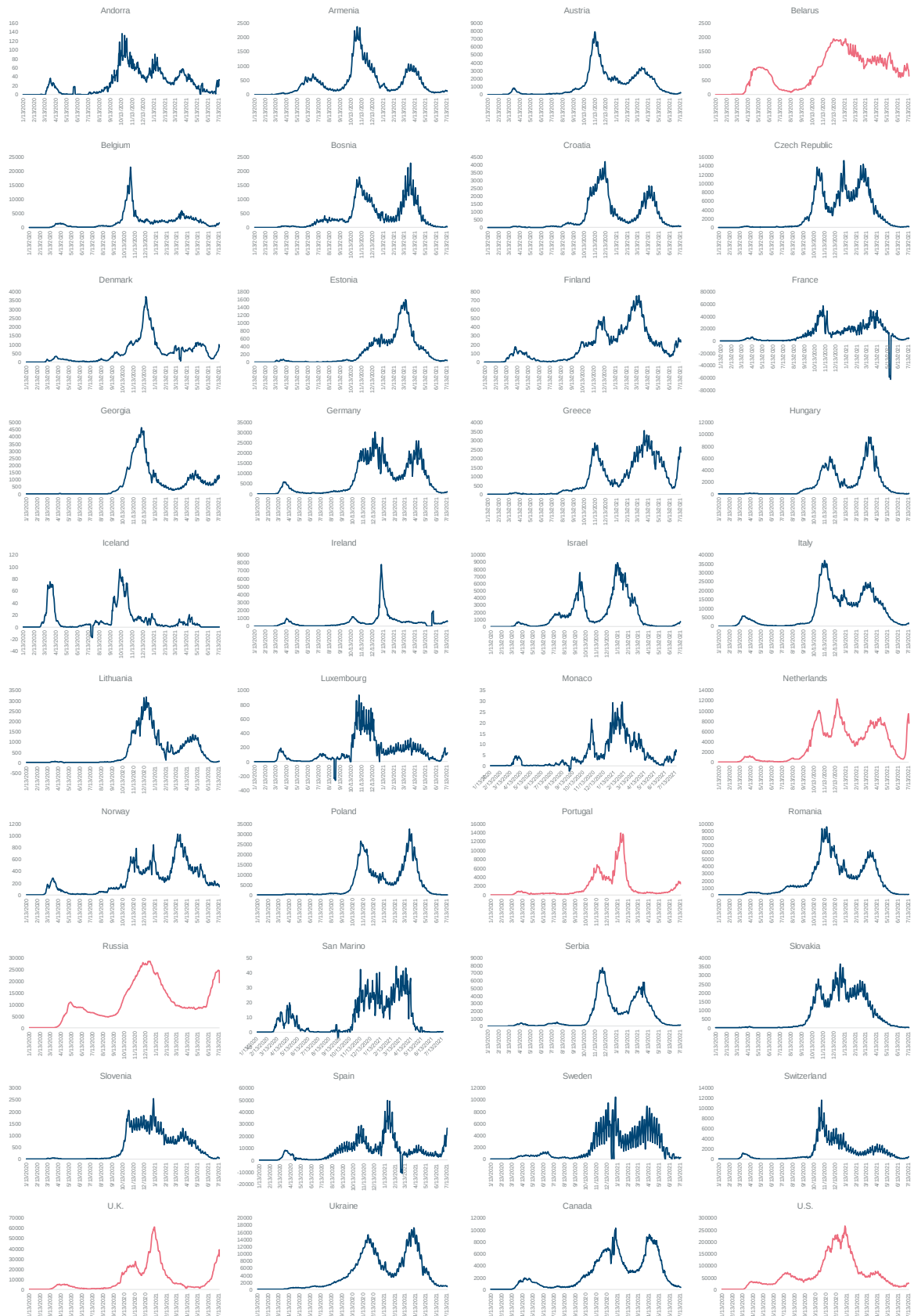


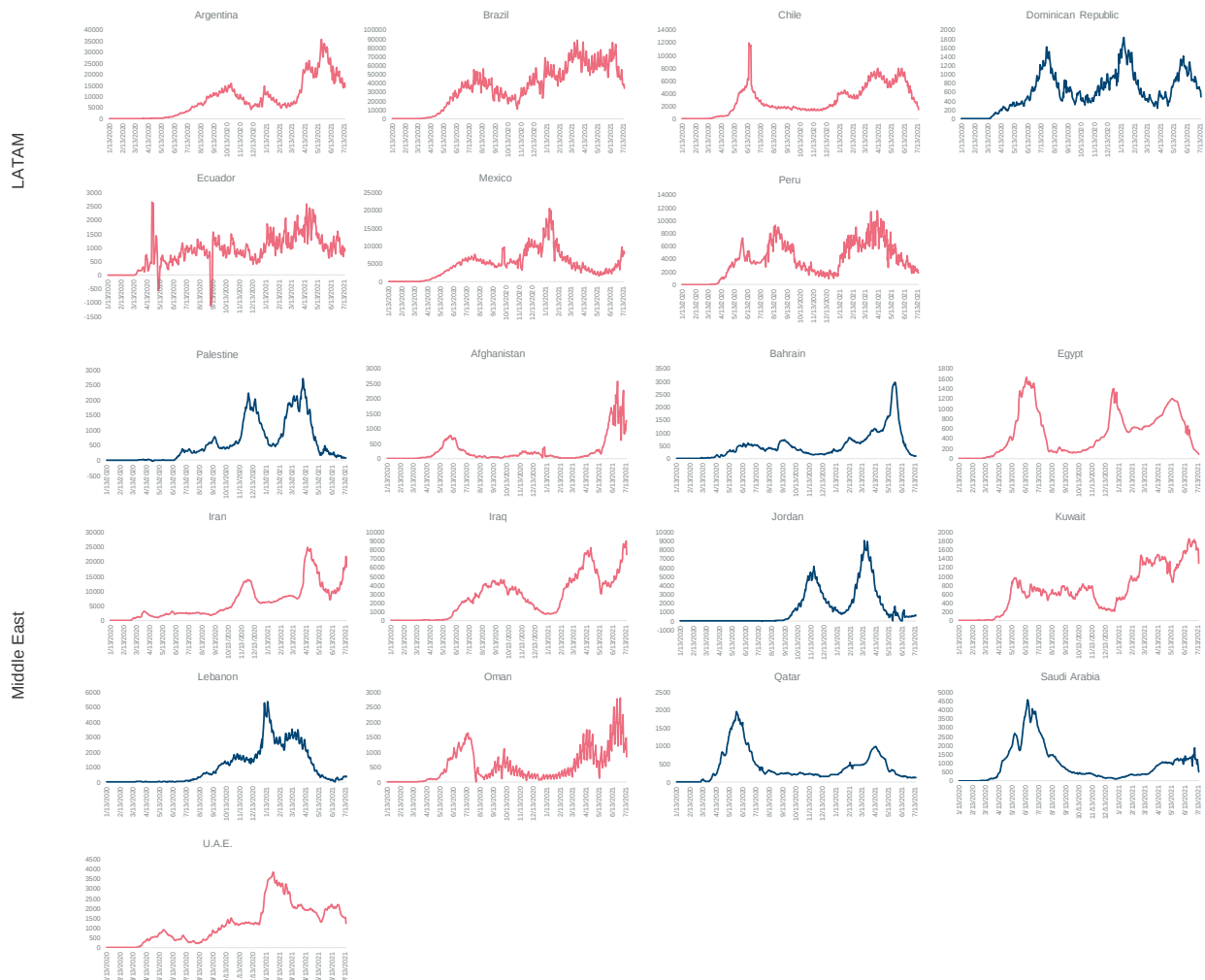
Asia and Pacific





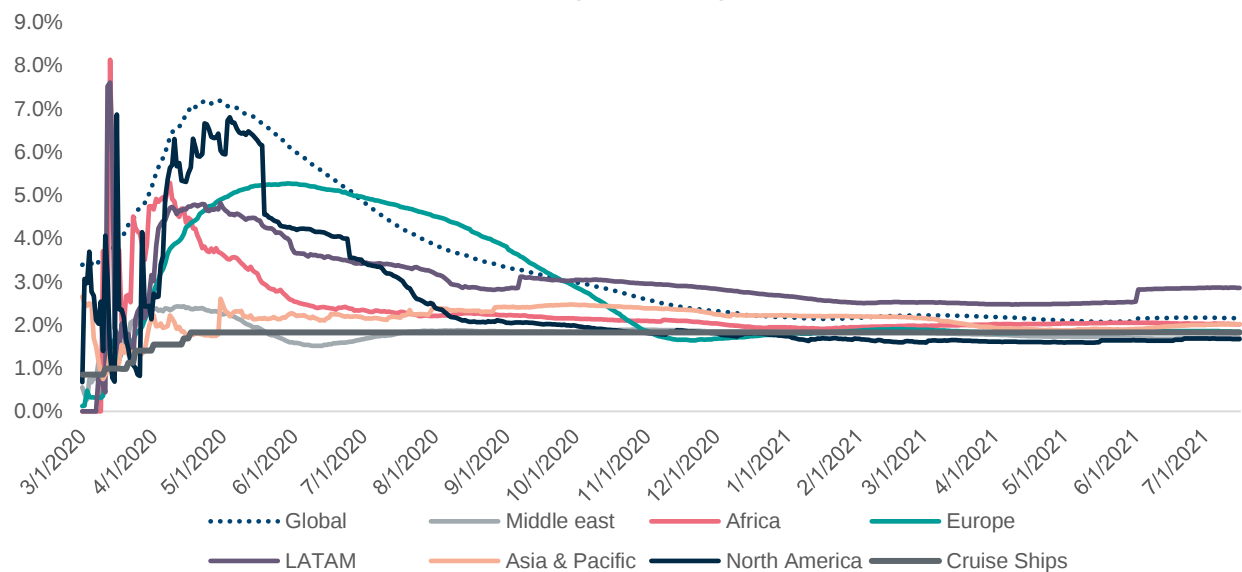
Europe and North America





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	
<i>Global Total</i>	<i>3,543,840,867</i>	–	–	–	<i>30,958,776</i>
Mainland China	1,414,609,000	50.5	–	–	10,318,286
EU	422,083,598	47.5	55.3	42.2	3,917,841
India	394,978,565	14.4	22.9	5.7	3,771,745
U.S.	336,054,953	52.5	55.8	48.3	529,879
Brazil	119,015,931	29.2	43.0	15.4	1,271,427
Germany	84,203,433	50.7	59.3	44.7	639,169
U.K. +	81,438,892	61.0	69.0	52.9	234,095
Japan	65,180,178	25.8	31.8	19.8	1,476,146
France	63,108,541	48.7	56.7	45.0	575,186
Turkey	61,191,395	36.8	46.4	23.0	715,854
Italy	59,612,943	49.4	59.9	42.2	560,102
Indonesia	55,819,781	10.5	15.0	5.9	885,909
Mexico	51,986,413	20.4	28.4	16.5	498,156
Spain	49,585,197	53.3	61.9	49.4	621,638
Russia	45,000,000	15.3	20.4	10.2	700,000
Canada +	44,147,808	58.8	68.8	36.4	442,553
Poland	32,981,570	43.4	46.3	41.3	503,740
Argentina	26,134,815	29.1	46.7	11.5	360,854
Chile	24,248,545	63.5	69.6	59.9	100,502
Colombia	22,624,568	22.5	27.4	18.2	346,558
South Korea	21,993,371	21.3	30.6	12.0	137,748
Pakistan	21,660,650	5.3	8.5	2.1	450,387
Saudi Arabia	21,471,284	31.5	53.9	9.1	318,838
Morocco	20,584,812	28.9	31.0	26.8	150,496
Netherlands	18,550,302	53.8	67.0	40.7	245,132
UAE	16,194,526	75.3	70.1	61.4	56,953
Thailand	13,533,717	9.7	14.6	4.8	273,443
Philippines	13,196,282	6.1	9.0	3.3	212,608
Malaysia	12,647,558	19.4	26.5	12.3	373,028
Belgium	12,572,391	54.9	67.0	45.2	168,649

The data is sourced from Bloomberg, unless stated otherwise.



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