

# COVID-19 UPDATE DAILY

6 October 2021



MENTENOVA

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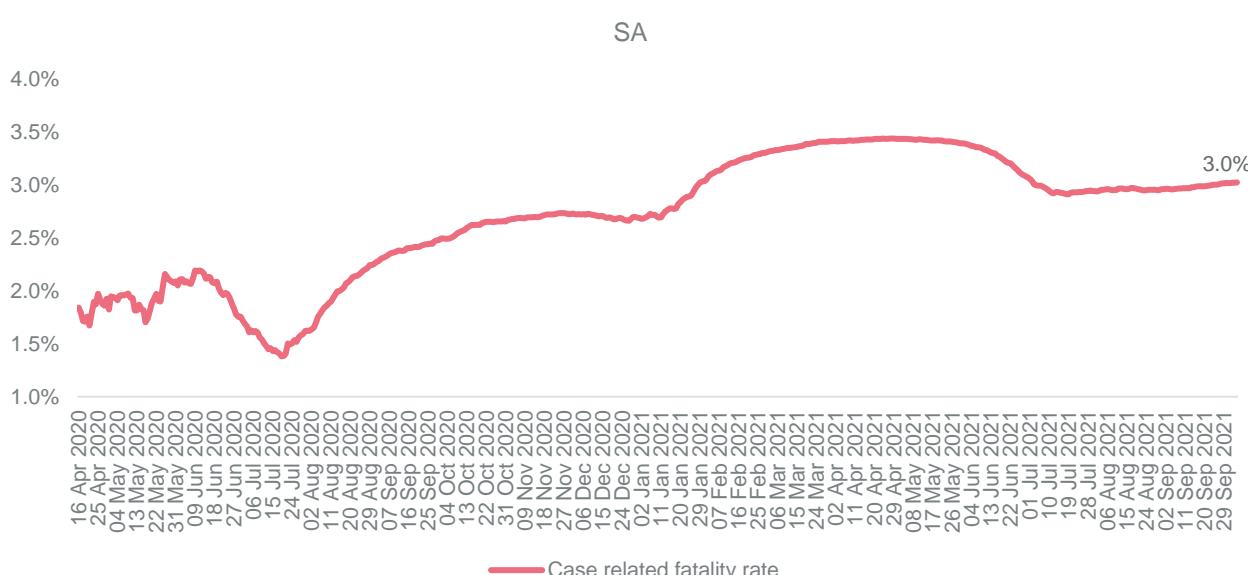
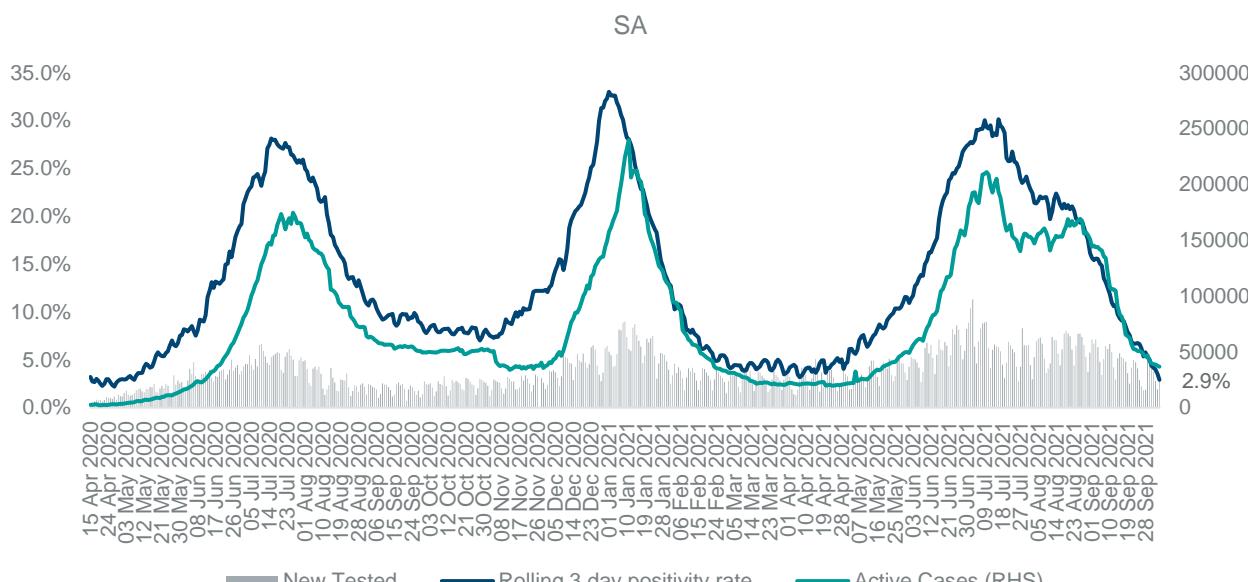


# COVID-19 UPDATE DAILY

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

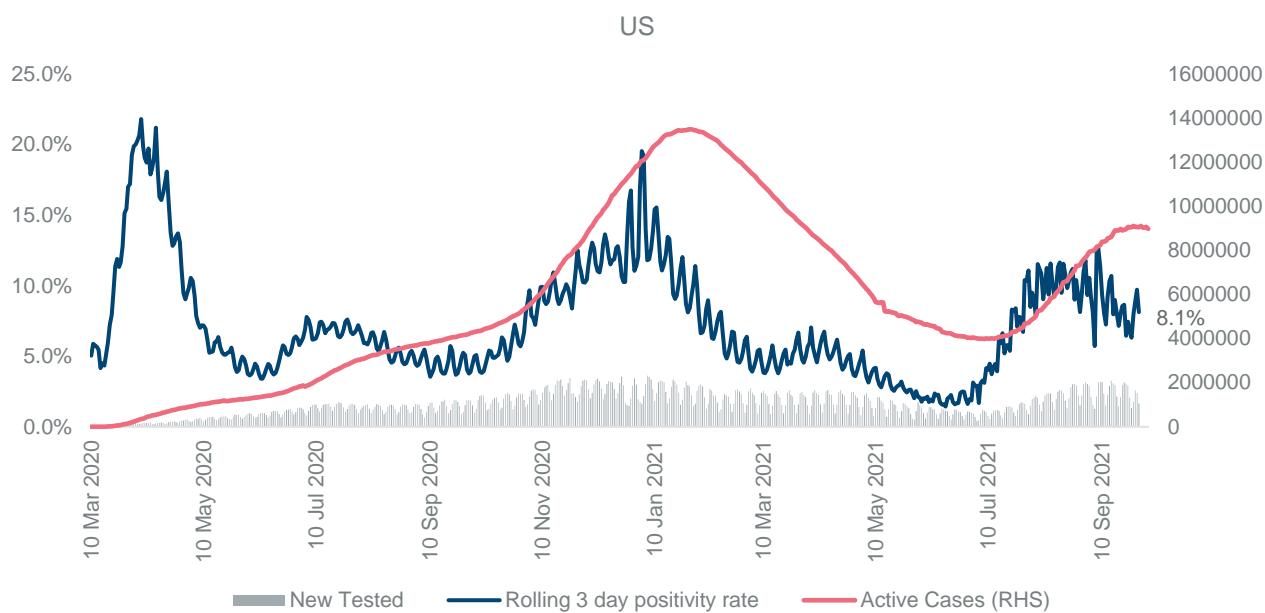
The rolling 3-day positivity rate for South Africa has declined to 2.9%, while the case-related fatality rate remained unchanged at 3.0% and the total number of vaccine doses administered stood at 18 285 920.



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



The rolling 3-day positivity rate for the US stood at 8.1% on 30 September, 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	Latest	Active Cases	% of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (5 October)	Rolling 3 Day Average	Trend	Daily Rate of New Death (5 October)	Rolling 3 Day Average	Trend	Death Rate (5 October)	Rolling 3 Day Average	Trend
		Number of Cases	Number of Deaths													
Global		235 806 302	4 816 288	19 022 820		3.0%	1 547.3	0.2%	0.2%	●	0.2%	0.1%	●	2.0%	2.0%	●
U.S.	North America	43 948 011	705 194	8 960 696	47.1%	13.3%	401.2	0.2%	0.2%	●	0.3%	0.2%	●	1.6%	1.6%	●
India	Asia & Pacific	33 853 048	449 260	228 132	1.2%	2.5%	401.2	0.1%	0.1%	●	0.1%	0.1%	●	1.3%	1.3%	●
Brazil	LATAM	21 499 074	598 929	411 460	2.2%	10.1%	110.8	0.1%	0.1%	●	0.1%	0.1%	●	2.8%	2.8%	●
U.K.	Europe	8 005 496	137 544	1 376 883	7.2%	11.9%	4 493.5	0.4%	0.4%	●	0.1%	0.1%	●	1.7%	1.7%	●
Russia	Europe	7 524 465	207 932	557 474	2.9%	5.2%	1 324.5	0.3%	0.3%	●	0.4%	0.4%	●	2.8%	2.8%	●
Turkey	Asia & Pacific	7 296 849	65 137	480 045	2.5%	8.7%	726.1	0.4%	0.5%	●	0.4%	0.5%	●	0.9%	0.9%	●
France	Europe	7 127 454	117 728	200 048	1.1%	10.9%	2 199.2	0.1%	0.1%	●	0.1%	0.0%	●	1.7%	1.7%	●
Iran	Middle east	5 651 961	121 563	394 511	2.1%	6.7%	385.9	0.2%	0.2%	●	0.2%	0.2%	●	2.2%	2.2%	●
Argentina	LATAM	5 261 935	115 323	20 527	0.1%	11.6%	530.3	0.0%	0.0%	●	0.0%	0.0%	●	2.2%	2.2%	●
Spain	Europe	4 967 200	86 621	89 351	0.5%	10.6%	1 157.8	0.0%	0.0%	●	0.1%	0.1%	●	1.7%	1.7%	●
Colombia	LATAM	4 964 454	126 455	30 492	0.2%	9.8%	503.9	0.0%	0.0%	●	0.0%	0.0%	●	2.5%	2.5%	●
Italy	Europe	4 686 109	131 118	90 299	0.5%	7.8%	1 544.8	0.1%	0.1%	●	0.0%	0.0%	●	2.8%	2.8%	●
Germany	Europe	4 272 764	93 963	140 841	0.8%	5.1%	778.8	0.2%	0.1%	●	0.1%	0.1%	●	2.2%	2.2%	●
Indonesia	Asia & Pacific	4 221 610	142 338	29 923	0.2%	1.5%	97.4	0.0%	0.0%	●	0.1%	0.1%	●	3.4%	3.4%	●
Mexico	LATAM	3 684 242	279 106	354 043	1.9%	2.9%	79.3	0.0%	0.0%	●	0.0%	0.1%	●	7.6%	7.6%	●
Poland	Europe	2 912 876	75 741	171 896	0.9%	7.7%	554.4	0.0%	0.0%	●	0.1%	0.0%	●	2.6%	2.6%	●
South Africa	Africa	2 907 619	87 922	36 679	0.2%	4.9%	191.8	0.0%	0.0%	●	0.1%	0.1%	●	3.0%	3.0%	●
Philippines	Asia & Pacific	2 613 070	38 828	103 077	0.5%	2.4%	194.9	0.3%	0.4%	●	0.0%	0.3%	●	1.5%	1.5%	●
Ukraine	Europe	2 582 818	60 970	253 096	1.3%	5.9%	296.2	0.4%	0.3%	●	0.6%	0.3%	●	2.4%	2.4%	●
Malaysia	Asia & Pacific	2 294 457	26 876	135 945	0.7%	7.1%	732.3	0.4%	0.4%	●	0.4%	0.4%	●	1.2%	1.2%	●
Peru	LATAM	2 180 149	199 520	1 960 629	10.4%	6.6%	546.9	0.1%	0.0%	●	0.0%	0.0%	●	9.2%	9.2%	●
Netherlands	Europe	2 050 250	18 611	95 597	0.5%	12.0%	849.5	0.1%	0.1%	●	0.0%	0.0%	●	0.9%	0.9%	●
Iraq	Middle east	2 014 104	22 420	62 788	0.3%	5.1%	388.1	0.1%	0.1%	●	0.1%	0.1%	●	1.1%	1.1%	●
Japan	Asia & Pacific	1 707 511	17 807	20 764	0.1%	1.3%	66.9	0.1%	0.1%	●	0.2%	0.1%	●	1.0%	1.0%	●
Czech Republic	Europe	1 694 910	30 483	7 900	0.0%	15.8%	1 011.4	0.0%	0.0%	●	0.0%	0.0%	●	1.8%	1.8%	●
Chile	LATAM	1 657 749	37 506	7 214	0.0%	8.7%	1 161.4	0.0%	0.0%	●	0.0%	0.0%	●	2.3%	2.3%	●
Thailand	Asia & Pacific	1 657 231	17 203	98 258	0.5%	2.4%	22.6	0.6%	0.6%	●	0.5%	0.5%	●	1.0%	1.0%	●
Canada	North America	1 651 603	28 109	50 512	0.3%	4.4%	1 151.5	0.2%	0.3%	●	0.2%	0.1%	●	1.7%	1.7%	●
Bangladesh	Asia & Pacific	1 559 452	27 614	11 542	0.1%	1.0%	46.0	0.0%	0.0%	●	0.1%	0.1%	●	1.8%	1.8%	●
Israel	Europe	1 296 343	7 855	35 756	0.2%	15.0%	2 428.2	0.2%	0.2%	●	0.2%	0.3%	●	0.6%	0.6%	●
Romania	Europe	1 289 156	37 929	111 917	0.6%	6.7%	280.9	1.2%	0.8%	●	0.7%	0.5%	●	2.9%	3.0%	●
Pakistan	Asia & Pacific	1 253 868	27 986	44 828	0.2%	0.6%	41.5	0.0%	0.1%	●	0.0%	0.1%	●	2.2%	2.2%	●
Belgium	Europe	1 253 587	25 640	61 551	0.3%	10.8%	1 729.2	0.1%	0.2%	●	0.0%	0.0%	●	2.0%	2.0%	●
Sweden	Europe	1 155 534	14 876	23 943	0.1%	11.4%	989.8	0.2%	0.1%	●	0.1%	0.0%	●	1.3%	1.3%	●
Portugal	Europe	1 072 037	18 004	39 884	0.2%	10.5%	1 827.5	0.1%	0.0%	●	0.0%	0.0%	●	1.7%	1.7%	●
Serbia	Europe	974 179	8 481	128 014	0.7%	11.1%	651.4	0.7%	0.6%	●	0.6%	0.6%	●	0.9%	0.9%	●
Kazakhstan	Asia & Pacific	972 673	16 218	120 656	0.6%	5.2%	616.3	0.2%	0.2%	●	0.2%	0.7%	●	1.7%	1.7%	●
Morocco	Africa	936 236	14 372	10 126	0.1%	2.5%	264.3	0.1%	0.1%	●	0.1%	0.1%	●	1.5%	1.5%	●
Cuba	LATAM	900 512	7 663	22 350	0.1%	7.9%	855.4	0.5%	0.5%	●	0.6%	0.6%	●	0.9%	0.9%	●
Switzerland	Europe	845 234	11 107	56 381	0.3%	9.8%	1 252.3	0.1%	0.1%	●	0.0%	0.0%	●	1.3%	1.3%	●
Jordan	Middle east	828 572	10 762	13 026	0.1%	8.1%	726.2	0.1%	0.1%	●	0.1%	0.1%	●	1.3%	1.3%	●
Hungary	Europe	825 170	30 246	8 041	0.0%	8.5%	714.0	0.0%	0.1%	●	0.1%	0.1%	●	3.7%	3.7%	●
Vietnam	Asia & Pacific	818 324	19 979	51 292	0.3%	0.8%	246.7	0.5%	0.6%	●	0.7%	0.6%	●	2.4%	2.4%	●
Nepal	Asia & Pacific	798 766	11 180	16 248	0.1%	2.7%	144.7	0.1%	0.1%	●	0.1%	0.1%	●	1.4%	1.4%	●
Austria	Europe	751 139	11 049	19 503	0.1%	8.3%	9 708.7	0.1%	0.2%	●	0.1%	0.1%	●	1.5%	1.5%	●
U.A.E.	Middle east	737 073	2 104	4 876	0.0%	7.5%	8 551.5	0.0%	0.0%	●	0.0%	0.1%	●	0.3%	0.3%	●
Tunisia	Africa	708 788	24 966	4 110	0.0%	6.1%	250.1	0.1%	0.0%	●	0.1%	0.1%	●	3.5%	3.5%	●
Greece	Europe	666 517	14 991	27 528	0.1%	6.4%	1 953.4	0.5%	0.3%	●	0.2%	0.2%	●	2.2%	2.2%	●
Lebanon	Middle east	626 926	8 363	19 526	0.1%	9.2%	673.4	0.1%	0.1%	●	0.1%	0.1%	●	1.3%	1.3%	●
Georgia	Europe	621 420	9 110	19 157	0.1%	15.6%	1 100.4	0.5%	0.3%	●	0.5%	0.4%	●	1.5%	1.5%	●
Guatemala	North America	569 440	13 794	23 211	0.1%	3.2%	144.5	0.5%	0.2%	●	0.3%	0.2%	●	2.4%	2.4%	●
Belarus	Europe	547 826	4 212	18 470	0.1%	5.8%	911.5	0.4%	0.4%	●	0.3%	0.3%	●	0.8%	0.8%	●
Saudi Arabia	Middle east	547 357	8 730	2 221	0.0%	1.6%	833.2	0.0%	0.0%	●	0.2%	0.1%	●	1.6%	1.6%	●
Costa Rica	LATAM	539 422	6 522	82 365	0.4%	10.6%	4 702.4	0.3%	0.3%	●	0.4%	0.4%	●	1.2%	1.2%	●
Sri Lanka	Asia & Pacific	522 002	13 142	31 009	0.2%	2.4%	111.4	0.2%	0.2%	●	0.3%	0.3%	●	2.5%	2.5%	●
Bulgaria	Europe	511 666	21 320	47 858	0.3%	7.4%	696.6	0.6%	0.4%	●	0.5%	0.5%	●	4.2%	4.2%	●
Ecuador	LATAM	510 954	32 805	34 269	0.2%	2.9%	92.2	0.0%	0.1%	●	0.0%	0.0%	●	6.4%	6.4%	●
Bolivia	LATAM	502 047	18 770	20 840	0.1%	4.3%	208.0	0.1%	0.1%	●	0.0%	0.0%	●	3.7%	3.7%	●
Azerbaijan	Asia & Pacific	487 204	6 599	13 562	0.1%	4.9%	495.3	0.2%	0.1%	●	0.2%	0.2%	●	1.4%	1.4%	●
Myanmar	Asia & Pacific	471 308	17 957	27 904	0.1%	0.9%	74.4	0.3%	0.3%	●	0.2%	0.2%	●	3.8%	3.8%	●
Panama	North America	468 114	7 250	2 925	0.0%	10.9%	903.9	0.1%	0.0%	●	0.1%	0.1%	●	1.5%	1.5%	●
Paraguay	LATAM	460 061	16 203	349	0.0%	6.5%	259.2	0.0%	0.0%	●	0.0%	0.0%	●	3.5%	3.5%	●
Slovakia	Europe	417 502	12 690	13 700	0.1%	7.6%	662.4	0.3%	0.3%	●	0.1%	0.1%	●	3.0%	3.0%	●
Kuwait	Middle east	411 904	2 452	673	0.0%	9.6%	1 011.0	0.0%	0.0%	●	0.0%	0.0%	●	0.6%	0.6%	●
Croatia	Europe	409 992	8 704	7 913	0.0%	10.2%	710.8	0.3%	0.2%	●	0.2%	0.2%	●	2.1%	2.1%	●
Palestine	Middle east	409 489	4 170	22 957	0.1%	8.1%	492.1	0.3%	0.3%	●	0.3%	0.3%	●	1.0%	1.0%	●
Ireland	Europe	395 643	5 249	38 824	0.2%	8.0%	574.7	0.3%	0.3%	●	0.0%	0.0%	●	1.3%	1.3%	●
Uruguay	LATAM	389 923	6 059	1 154	0.0%	11.2%	1 030.9	0.0%	0.0%	●	0.0%	0.0%	●	1.6%	1.6%	●
Venezuela	LATAM	374 659	4 526	12 594	0.1%	1.3%	111.8									

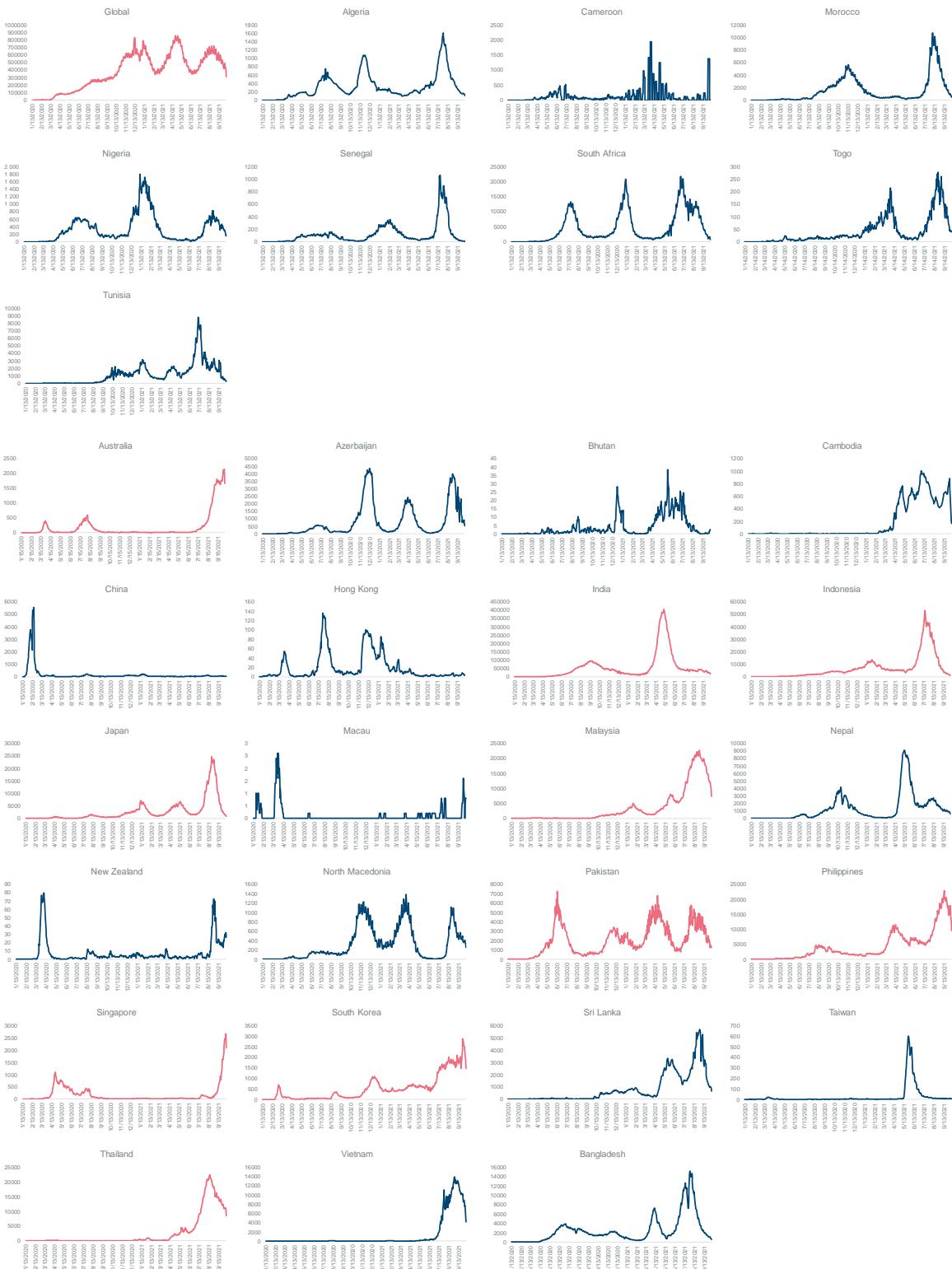


We used recovery data from <https://www.coronatracker.com/analytics/> as recovery data from Bloomberg displayed significant lag. \*Please note that the number of active cases in France are much higher than its neighbouring countries, the French government defines and reports recoveries as the number 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):

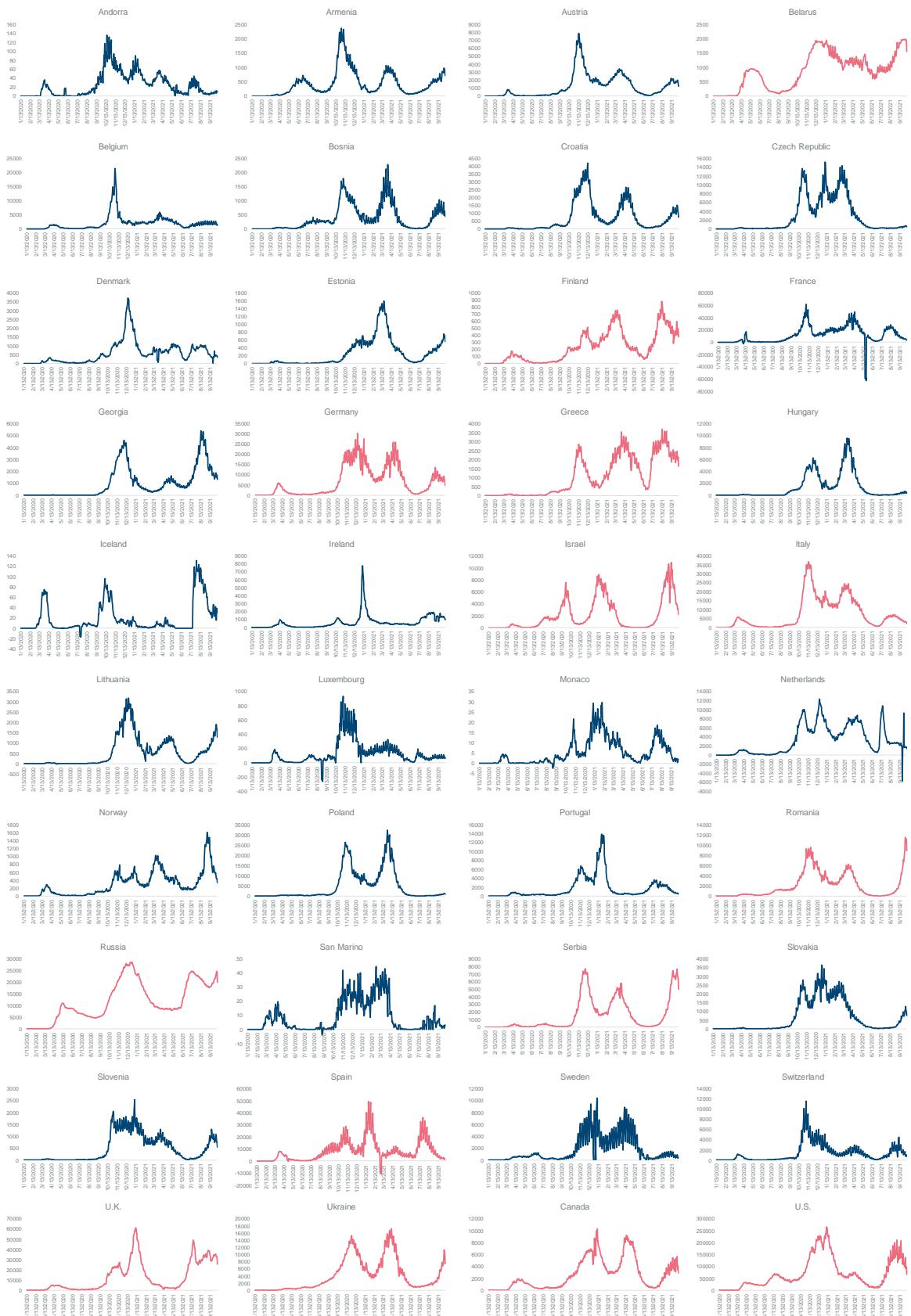
Global and Africa

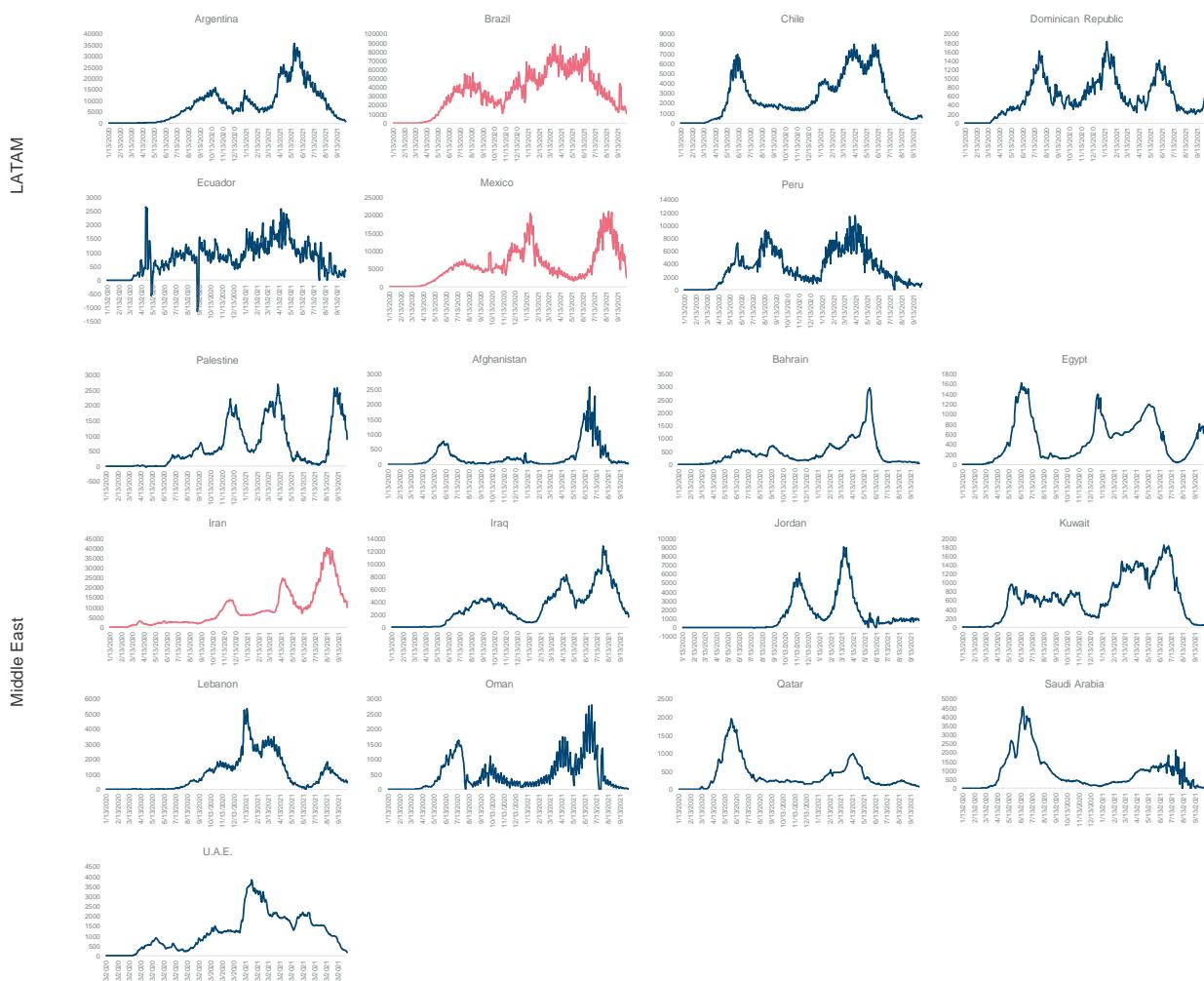


Asia and Pacific



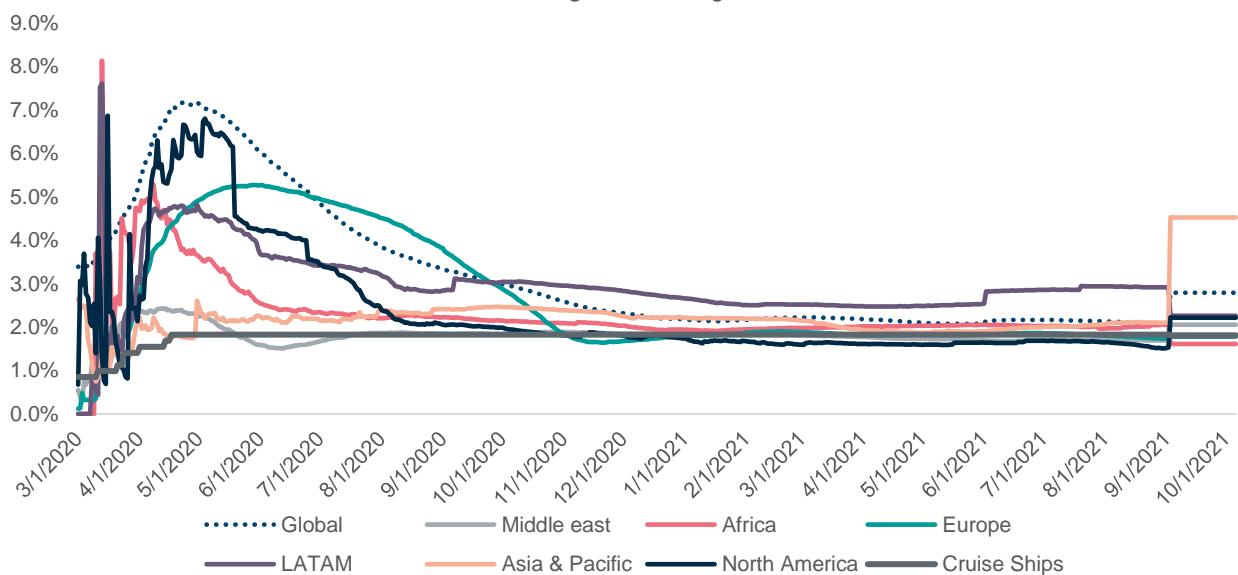
Europe and North America





### 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	6,392,666,935	-	-	-		29,818,434
Mainland China	2,214,564,000	79.1	82.5	74.8		1,625,571
India	921,574,897	33.7	48.4	18.2		6,433,752
EU	570,444,673	64.2	67.9	65.4		917,193
U.S.	397,718,055	62.1	65.0	56.0		930,932
Brazil	242,736,755	58.8	72.5	44.7		1,353,542
Japan	168,762,404	66.9	72.0	61.7		1,100,749
Indonesia	149,307,298	28.0	35.3	19.9		1,439,298
Turkey	111,078,323	66.8	65.1	54.4		330,949
Germany	108,149,361	65.1	68.3	64.8		135,910
Mexico	102,643,418	40.2	50.4	36.1		432,269
France	95,296,738	73.5	77.8	75.3		149,459
U.K. +	94,015,911	70.4	73.3	67.4		64,348
Russia	91,588,209	31.2	33.2	29.0		246,128
Pakistan	86,630,655	21.2	30.1	15.2		1,013,921
Italy	85,525,497	70.8	75.3	74.8		167,705
Spain	70,279,166	75.6	81.2	79.0		48,916
South Korea	66,965,482	64.8	76.9	52.7		643,223
Canada +	56,596,649	75.4	76.9	71.6		80,078
Thailand	55,921,443	40.2	45.4	26.0		978,536
Argentina	52,938,454	58.9	66.5	50.9		245,188
Iran	51,950,783	31.2	43.6	18.8		953,168
Bangladesh	51,928,350	15.6	20.5	10.4		1,494,556
Philippines	46,778,666	21.8	25.2	23.1		345,340
Vietnam	45,496,123	23.6	35.9	11.3		894,765
Malaysia	44,573,891	68.4	73.5	63.6		252,398
Saudi Arabia	42,740,073	62.7	68.9	56.0		121,978
Morocco	41,995,999	59.0	63.9	54.1		251,064
Colombia	41,328,364	41.0	53.3	34.2		232,351
Poland	37,666,261	49.6	52.4	51.5		72,517
Chile	32,522,931	85.1	81.3	74.1		195,600

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](mailto:info@mentenova.co.za)**

A 3rd Floor. Oxford & Glenhove Building 2.  
114 Oxford Road. Rosebank. [www.Mentenova.co.za](http://www.Mentenova.co.za)

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