

COVID-19 UPDATE DAILY

27 September 2021



MENTENOVA

Mentenova is an authorised financial services provider. FSP No. 43937.

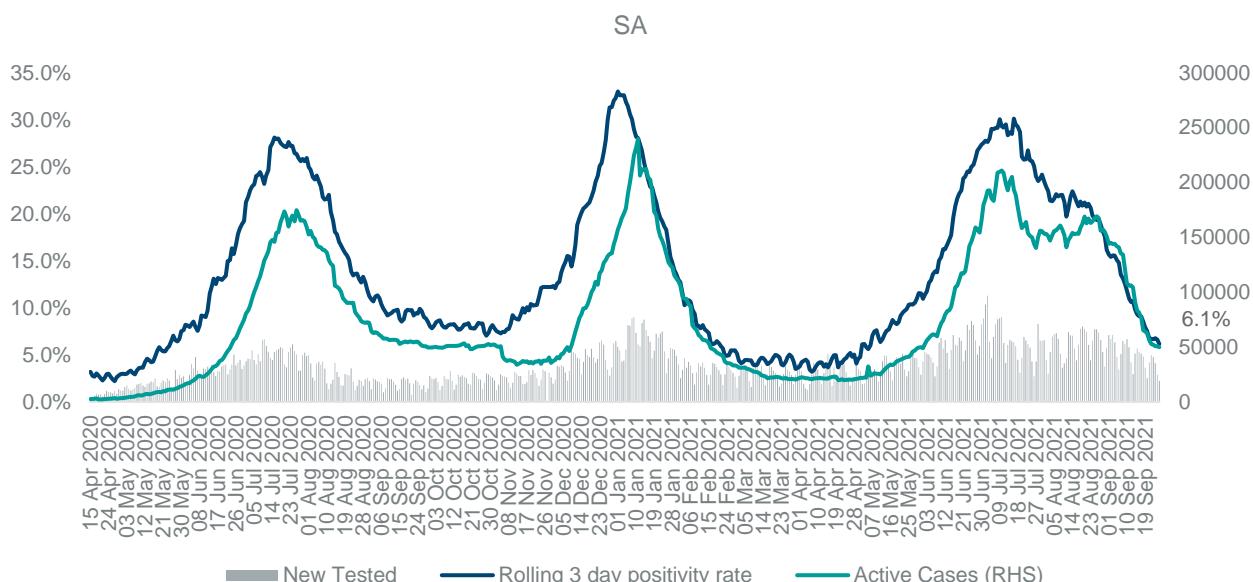


COVID-19 UPDATE DAILY

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

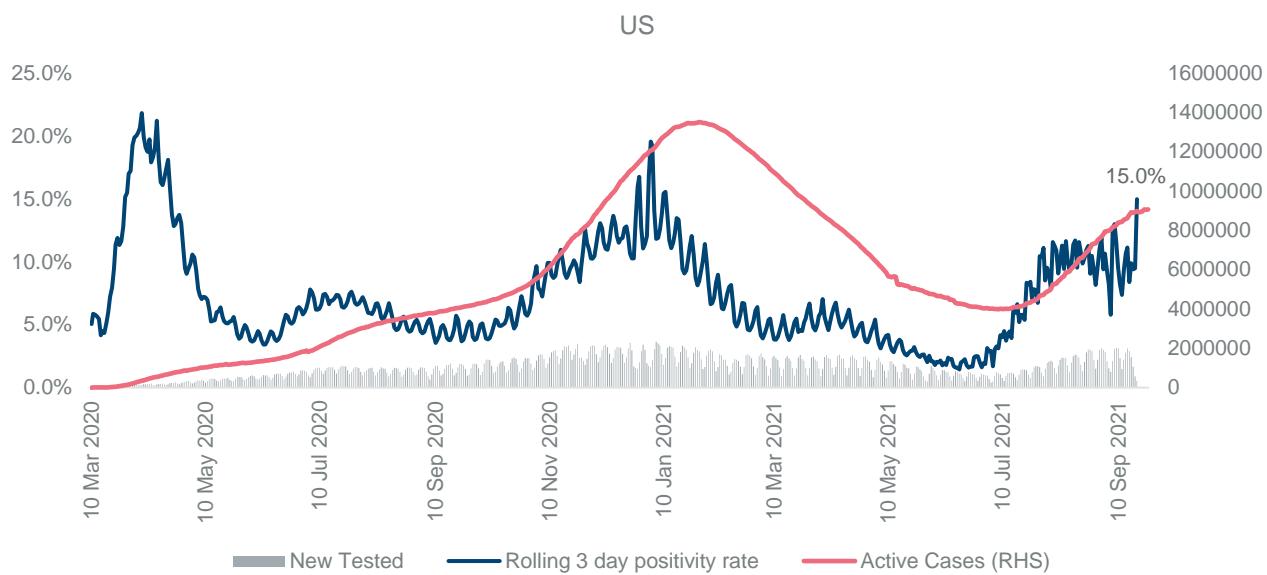
The rolling 3-day positivity rate for South Africa has decreased to 6.1%, while the case-related fatality rate remained unchanged at 3.0% and the total number of vaccine doses administered stood at 16 827 790.



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



The rolling 3-day positivity rate for the US stood at 15.0% on 20 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 Number of Cases	Latest Number of Deaths	Active Cases	% of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (26 September)	Rolling 3 Day Average	Trend	Daily Rate of New Death (26 September)	Rolling 3 Day Average	Trend	Death Rate (26 September)	Rolling 3 Day Average	Trend
Global		231 848 126	4 748 356	19 622 823	3.0%	1 547.3	0.1%	0.2%	0.2%	✓	0.1%	0.1%	✓	2.0%	2.0%	✓
U.S.	North America	42 931 408	688 033	9 057 114	46.2%	13.0%	401.2	0.0%	0.1%	0.1%	-0.1%	0.0%	0.0%	1.6%	1.6%	✓
India	Asia & Pacific	33 678 786	447 194	299 620	1.5%	2.4%	401.2	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	1.3%	1.3%	✓
Brazil	LATAM	21 351 972	594 443	417 156	2.1%	10.0%	110.8	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	2.8%	2.8%	✓
U.K.	Europe	7 700 358	136 529	1 378 259	7.0%	11.4%	4 382.4	0.4%	0.4%	0.4%	0.0%	0.1%	0.1%	1.8%	1.8%	✓
Russia	Europe	7 313 112	200 245	508 263	2.6%	5.0%	1 293.7	0.3%	0.3%	0.3%	0.4%	0.3%	0.3%	2.7%	2.7%	✓
France	Europe	7 085 607	117 182	245 394	1.3%	10.9%	2 153.7	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.7%	1.7%	✓
Turkey	Asia & Pacific	7 039 470	63 166	479 028	2.4%	8.3%	726.1	0.4%	0.4%	0.4%	0.0%	0.2%	0.2%	0.9%	0.9%	✓
Iran	Middle east	5 533 520	119 360	470 073	2.4%	6.6%	378.1	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	2.2%	2.2%	✓
Argentina	LATAM	5 250 402	114 862	23 944	0.1%	11.6%	520.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%	2.2%	✓
Colombia	LATAM	4 951 675	126 145	33 815	0.2%	9.7%	498.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	2.5%	✓
Spain	Europe	4 946 601	86 229	152 205	0.8%	10.6%	1 157.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	1.7%	✓
Italy	Europe	4 660 314	130 697	102 244	0.5%	7.7%	1 511.7	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	2.8%	2.8%	✓
Indonesia	Asia & Pacific	4 208 013	141 467	42 769	0.2%	1.5%	92.9	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	3.4%	3.4%	✓
Germany	Europe	4 204 300	93 409	144 191	0.7%	5.0%	778.8	0.1%	0.2%	0.2%	0.0%	0.0%	0.0%	2.2%	2.2%	✓
Mexico	LATAM	3 632 800	275 450	372 888	1.9%	2.8%	77.3	0.4%	0.2%	0.2%	0.3%	0.2%	0.2%	7.6%	7.6%	✓
Poland	Europe	2 903 234	75 572	166 313	0.8%	7.7%	548.1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.6%	2.6%	✓
South Africa	Africa	2 896 943	87 052	49 798	0.3%	4.9%	191.8	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	3.0%	3.0%	✓
Ukraine	Europe	2 500 198	59 281	105 773	1.0%	5.7%	288.0	0.2%	0.3%	0.3%	0.0%	0.2%	0.2%	2.4%	2.4%	✓
Philippines	Asia & Pacific	2 490 858	37 405	161 447	0.8%	2.3%	188.0	0.8%	0.8%	0.8%	0.0%	0.6%	0.6%	1.5%	1.5%	✓
Malaysia	Asia & Pacific	2 198 235	25 437	163 289	0.9%	6.8%	732.3	0.6%	0.6%	0.6%	0.0%	1.1%	1.1%	1.1%	1.1%	✓
Peru	LATAM	2 173 034	199 292	1 973 742	10.1%	6.6%	537.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.2%	9.2%	✓
Netherlands	Europe	2 034 519	18 567	102 279	0.5%	11.9%	849.5	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.9%	0.9%	✓
Iraq	Middle east	1 993 767	22 110	75 586	0.4%	5.1%	385.0	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	1.1%	1.1%	✓
Japan	Asia & Pacific	1 695 624	17 496	44 553	0.2%	1.3%	66.9	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	1.0%	1.0%	✓
Czech Republic	Europe	1 689 364	30 453	6 084	0.0%	15.8%	999.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	✓
Chile	LATAM	1 651 750	37 440	7 349	0.0%	8.7%	1 132.4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.3%	2.3%	✓
Canada	North America	1 609 156	27 695	53 210	0.3%	4.3%	1 128.2	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	1.7%	1.7%	✓
Thailand	Asia & Pacific	1 561 638	16 268	109 969	0.6%	2.2%	22.6	0.8%	0.8%	0.8%	0.8%	0.5%	0.5%	1.0%	1.0%	✓
Bangladesh	Asia & Pacific	1 551 351	27 414	12 458	0.1%	1.0%	46.0	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	1.8%	1.8%	✓
Israel	Europe	1 266 206	7 675	61 873	0.3%	14.6%	2 398.7	0.3%	0.3%	0.3%	0.0%	0.2%	0.2%	0.6%	0.6%	✓
Pakistan	Asia & Pacific	1 240 425	27 597	50 651	0.3%	0.6%	41.5	0.1%	0.2%	0.2%	0.1%	0.2%	0.2%	2.2%	2.2%	✓
Belgium	Europe	1 233 723	25 554	63 498	0.3%	10.6%	1 701.7	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	2.1%	2.1%	✓
Romania	Europe	1 194 106	36 341	59 611	0.3%	6.2%	280.9	0.5%	0.6%	0.6%	0.0%	0.2%	0.2%	3.0%	3.0%	✓
Sweden	Europe	1 149 407	14 821	25 042	0.1%	11.4%	898.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	1.3%	✓
Portugal	Europe	1 066 945	17 954	31 535	0.2%	10.5%	1 777.0	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.7%	1.7%	✓
Kazakhstan	Asia & Pacific	954 295	15 503	125 009	0.6%	5.1%	616.3	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	1.6%	1.6%	✓
Morocco	Africa	929 305	14 167	16 166	0.1%	2.5%	259.7	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	1.5%	1.5%	✓
Serbia	Europe	911 066	8 051	122 126	0.6%	10.4%	635.6	0.0%	0.5%	0.5%	0.0%	0.3%	0.3%	0.9%	0.9%	✓
Cuba	LATAM	854 167	7 227	34 229	0.2%	7.5%	813.8	0.8%	0.9%	0.9%	0.0%	0.5%	0.5%	0.8%	0.8%	✓
Switzerland	Europe	833 385	11 043	68 150	0.3%	9.6%	1 222.8	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	1.3%	1.3%	✓
Hungary	Europe	820 078	30 151	8 133	0.0%	8.4%	704.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%	3.7%	✓
Jordan	Middle east	819 783	10 680	12 399	0.1%	8.0%	726.2	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	1.3%	1.3%	✓
Nepal	Asia & Pacific	791 392	11 096	19 142	0.1%	2.7%	141.2	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	1.4%	1.4%	✓
Austria	Europe	735 890	10 969	21 238	0.1%	8.2%	9 404.0	0.2%	0.2%	0.2%	0.0%	0.1%	0.1%	1.5%	1.5%	✓
U.A.E.	Middle east	734 894	2 090	5 638	0.0%	7.4%	8 370.1	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.3%	0.3%	✓
Vietnam	Asia & Pacific	728 435	18 017	182 492	0.9%	0.8%	191.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	2.5%	✓
Tunisia	Africa	704 914	24 732	7 422	0.0%	6.1%	250.1	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	3.5%	3.5%	✓
Greece	Europe	645 969	14 679	25 590	0.1%	6.2%	1 836.6	0.2%	0.3%	0.3%	0.0%	0.1%	0.1%	2.3%	2.3%	✓
Lebanon	Middle east	622 235	8 286	25 372	0.1%	9.1%	673.4	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.3%	1.3%	✓
Georgia	Europe	606 492	8 817	21 177	0.1%	15.2%	1 080.3	0.3%	0.2%	0.2%	0.4%	0.3%	0.3%	1.5%	1.5%	✓
Guatemala	North America	549 560	13 375	30 972	0.2%	3.1%	137.4	0.7%	0.5%	0.5%	0.7%	0.3%	0.3%	2.4%	2.4%	✓
Saudi Arabia	Middle east	546 926	8 699	2 277	0.0%	1.6%	824.8	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	1.6%	1.6%	✓
Belarus	Europe	530 203	4 602	12 616	0.1%	5.6%	88.8	0.0%	0.3%	0.3%	0.0%	0.2%	0.2%	0.8%	0.8%	✓
Costa Rica	LATAM	521 182	6 169	94 789	0.5%	10.2%	451.0	0.0%	0.2%	0.2%	0.0%	0.1%	0.1%	1.2%	1.2%	✓
Sri Lanka	Asia & Pacific	513 609	12 680	46 397	0.2%	2.4%	111.4	0.2%	0.2%	0.2%	0.6%	0.6%	0.6%	2.5%	2.5%	✓
Ecuador	LATAM	507 858	32 720	31 258	0.2%	2.9%	92.2	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	6.4%	6.4%	✓
Bolivia	LATAM	498 695	18 700	22 679	0.1%	4.3%	206.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%	3.7%	✓
Bulgaria	Europe	492 861	20 489	42 325	0.2%	7.1%	679.2	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%	4.2%	4.2%	✓
Azerbaijan	Asia & Pacific	480 843	14 457	22 659	0.1%	4.9%	489.7	0.0%	0.2%	0.2%	0.4%	0.3%	0.3%	1.3%	1.3%	✓
Panama	North America	466 178	7 208	3 573	0.0%	10.8%	894.4	0.0%	0.1%	0.1%	0.2%	0.1%	0.1%	1.5%	1.5%	✓
Paraguay	LATAM	459 804	16 188	871	0.0%	6.4%	256.2	0.0%	0.0%	0.0%	0.3%	0.3%	0.3%	3.5%	3.5%	✓
Myanmar	Asia & Pacific	458 154	17 527	28 672	0.1%	0.8%	74.4	0.3%	0.3%	0.3%	0.0%	0.2%	0.2%	3.8%	3.8%	✓
Kuwait	Middle east	411 484	2 446	656	0.0%	9.6%	970.3	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.6%	0.6%	✓
Slovakia	Europe	408 486	12 596	9 798	0.0%	7.5%	652.1	0.3%	0.2%	0.2%	0.0%	0.1%	0.1%	3.1%	3.1%	✓
Croatia	Europe	399 891	8 595	8 184	0.0%	10.0%	697.7	0.0%	0.2%	0.2%	0.0%	0.1%	0.1%	2.2%	2.2%	✓
Palestine	Middle east	392 452	3 980	22 816	0.1%	7.8%	483.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	1.0%	✓
Uruguay	LATAM	388 191	6 049	1 104	0.0%	11.2%	1 020.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	✓
Ireland	Europe	384 677	5 209	11 035	0.2%	7.8%	857.4	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%			

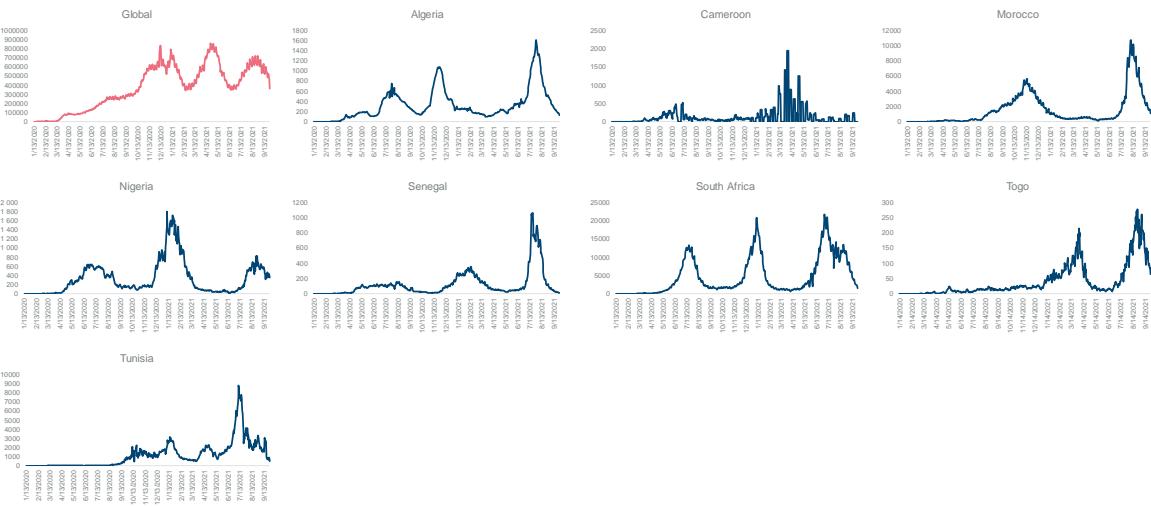


We used recovery data from <https://www.coronatracker.com/analytics/> as recovery data from Bloomberg displayed significant lag. *Please note that the number of active cases in France are much higher than its neighbouring countries, the French government defines and reports recoveries as the number of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

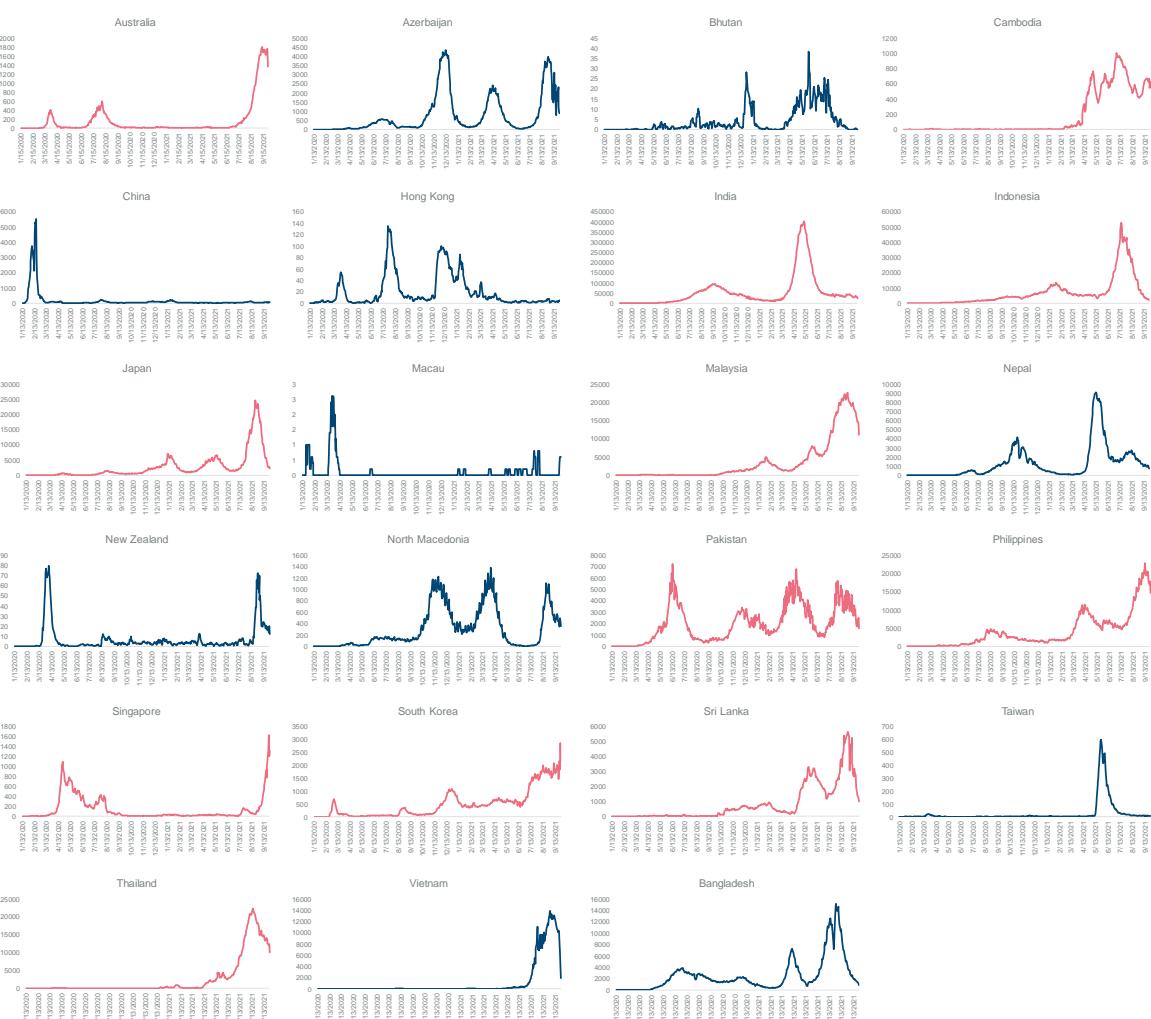


Rolling 5 day average of new cases (grouped per region):

Global and Africa

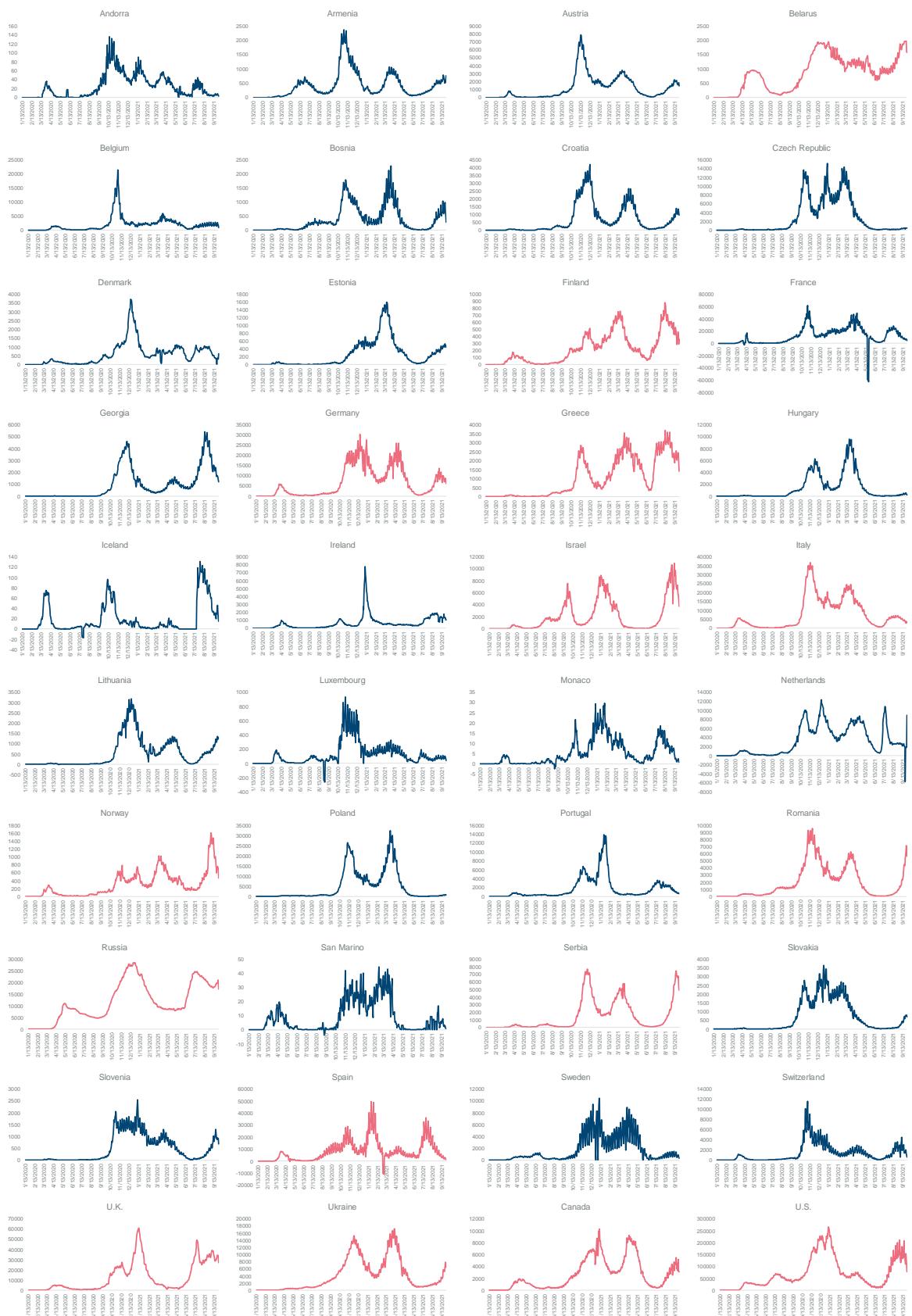


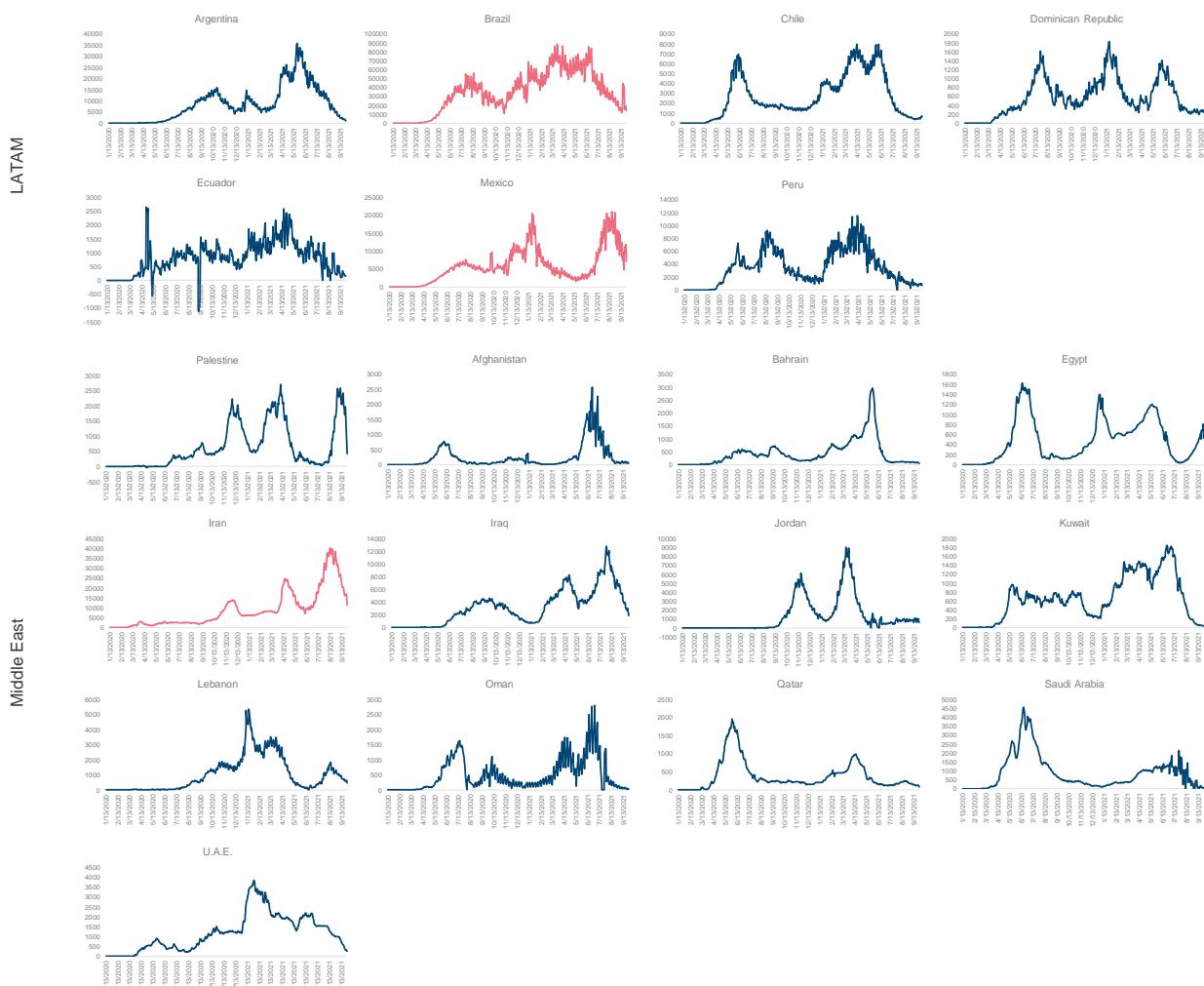
Asia and Pacific





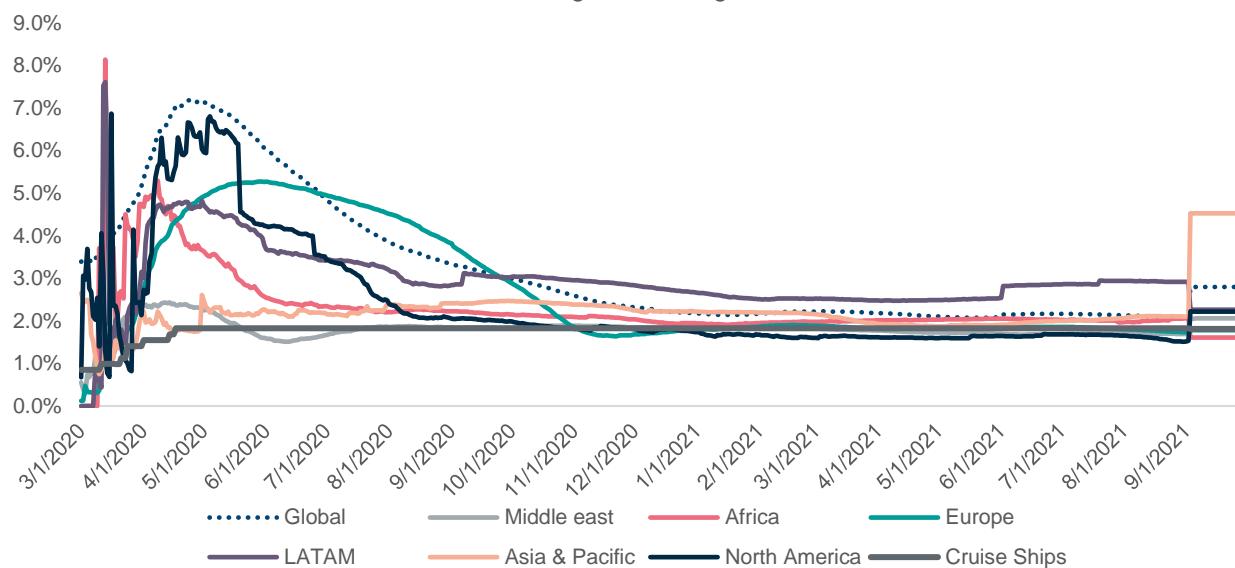
Europe and North America





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	6,139,490,122	-	-	-		29,402,426
Mainland China	2,197,689,000	78.5	78.6	73.0		3,378,000
India	860,066,590	31.4	46.0	16.3		7,379,929
EU	562,247,469	63.3	67.2	64.5		1,022,301
U.S.	390,114,328	60.9	64.3	55.3		703,352
Brazil	231,844,536	56.2	70.9	41.0		1,360,269
Japan	156,559,895	62.0	68.0	56.1		949,612
Indonesia	135,418,535	25.4	32.0	18.0		1,709,109
Turkey	107,877,200	64.9	64.3	52.4		394,652
Germany	106,863,393	64.3	67.7	63.9		223,714
Mexico	98,895,325	38.8	49.6	34.7		517,704
France	93,817,818	72.4	77.2	74.0		321,862
U.K. +	93,461,887	70.0	72.9	67.0		69,770
Russia	89,453,699	30.5	32.4	28.4		234,726
Italy	83,966,629	69.6	74.3	74.3		226,956
Pakistan	76,141,484	18.6	27.5	12.5		662,015
Spain	69,740,837	75.0	80.8	78.2		97,800
South Korea	61,278,670	59.3	73.6	44.9		371,964
Canada +	55,811,509	74.4	76.2	70.6		107,307
Argentina	50,864,376	56.6	65.5	47.5		263,830
Thailand	46,023,016	33.1	42.4	22.8		494,116
Iran	43,372,270	26.0	35.5	16.8		1,368,407
Philippines	43,088,582	20.1	23.5	18.3		404,482
Malaysia	42,375,862	65.0	69.7	59.8		285,829
Saudi Arabia	41,641,659	61.1	68.3	53.9		107,547
Bangladesh	40,317,634	12.1	14.5	9.7		497,835
Morocco	39,523,919	55.5	60.6	50.4		353,606
Colombia	39,455,509	39.2	50.9	32.6		160,552
Vietnam	37,583,248	19.5	31.1	7.8		575,413
Poland	37,147,012	48.9	52.0	51.0		28,554
Chile	31,502,173	82.4	78.4	73.8		102,355

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

Mentenova is an authorised financial services provider. FSP No. 43937