

COVID-19 UPDATE DAILY

20 October 2021



MENTENOVA

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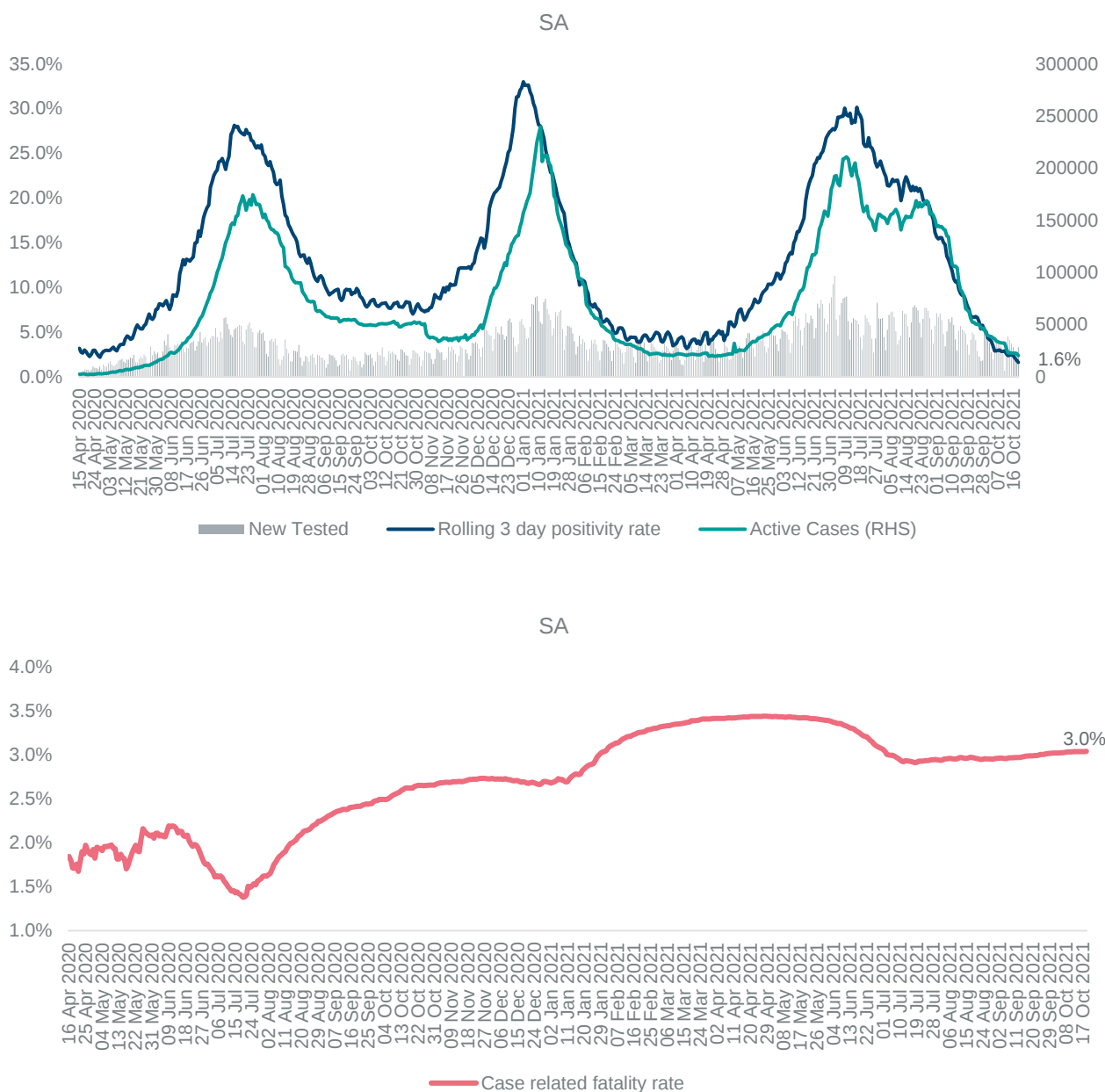


COVID-19 UPDATE DAILY

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

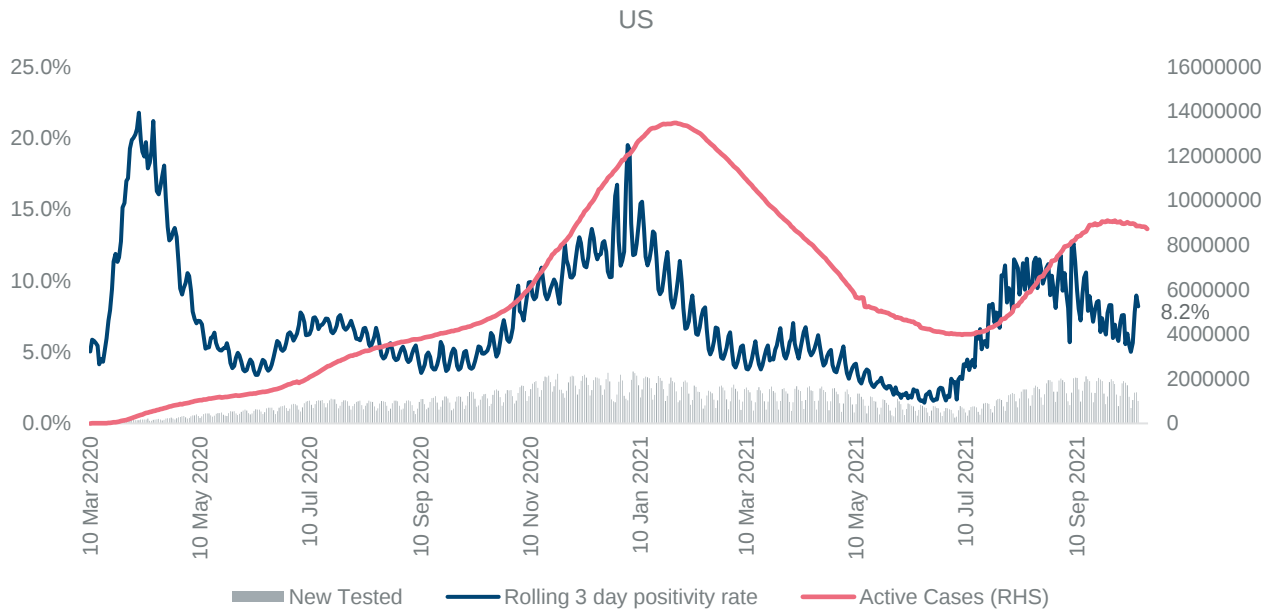
The rolling 3-day positivity rate for South Africa has declined to 1.6%, while the case-related fatality rate remained unchanged at 3.0% and the total number of vaccine doses administered stood at 20 580 832.



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



The rolling 3-day positivity rate for the US stood at 8.2% on 14 October, 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.

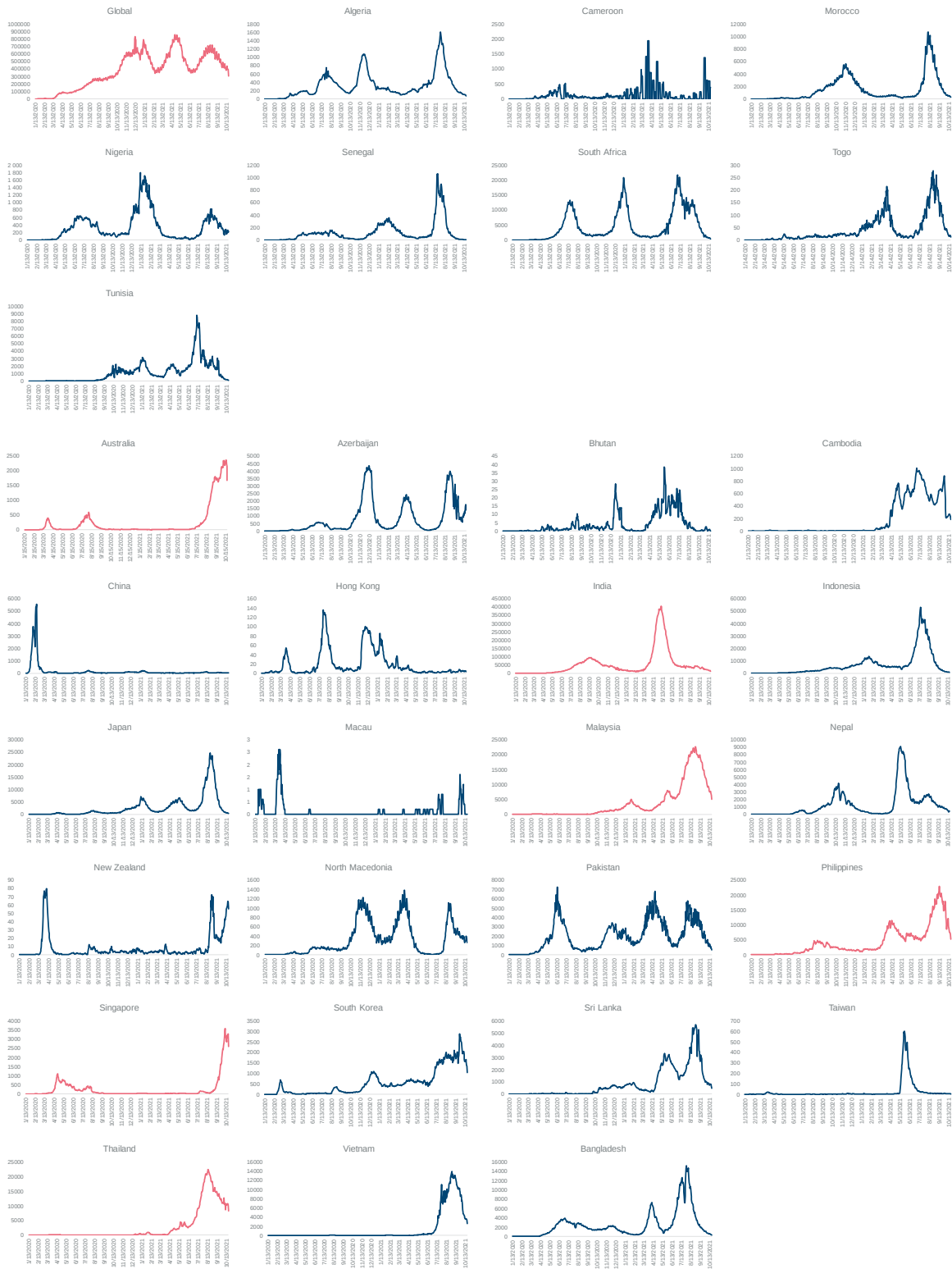
Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	Active Cases % of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (19 October)	Rolling 3 Day Average	Trend	Daily Rate of New Death (19 October)	Rolling 3 Day Average	Trend	Death Rate (19 October)	Rolling 3 Day Average	Trend
Global		241 558 381	4 913 353	18 719 882		3.1%		0.2%	0.2%		0.2%	0.1%		2.0%	2.0%	
U.S.	North America	45 132 193	728 196	8 693 666	46.4%	13.6%	1 547.3	0.2%	0.2%		0.3%	0.2%		1.6%	1.6%	
India	Asia & Pacific	34 094 373	452 454	163 672	0.9%	2.5%	401.2	0.0%	0.0%		0.0%	0.0%		1.3%	1.3%	
Brazil	LATAM	21 664 879	603 855	222 836	1.2%	10.2%	110.8	0.1%	0.0%		0.1%	0.0%		2.8%	2.8%	
U.K.	Europe	8 581 278	139 265	1 450 104	7.7%	12.7%	4 696.2	0.5%	0.5%		0.2%	0.1%		1.6%	1.6%	
Russia	Europe	7 936 798	221 314	675 003	3.6%	5.4%	1 365.9	0.4%	0.4%		0.4%	0.4%		2.8%	2.8%	
Turkey	Asia & Pacific	7 714 349	68 060	502 632	2.7%	9.1%	726.1	0.4%	0.4%		0.3%	0.3%		0.9%	0.9%	
France	Europe	7 196 754	118 272	187 609	1.0%	11.0%	2 303.5	0.1%	0.1%		0.0%	0.0%		1.6%	1.6%	
Iran	Middle east	5 809 967	124 423	338 061	1.8%	6.9%	402.3	0.2%	0.2%		0.1%	0.1%		2.1%	2.1%	
Argentina	LATAM	5 274 766	115 737	17 741	0.1%	11.7%	540.8	0.0%	0.0%		0.0%	0.0%		2.2%	2.2%	
Spain	Europe	4 990 767	87 051	61 200	0.3%	10.7%	1 157.8	0.0%	0.0%		0.0%	0.0%		1.7%	1.7%	
Colombia	LATAM	4 983 527	126 910	28 422	0.2%	9.8%	514.8	0.0%	0.0%		0.0%	0.0%		2.5%	2.5%	
Italy	Europe	4 722 188	131 655	74 546	0.4%	7.8%	1 616.3	0.1%	0.0%		0.1%	0.0%		2.8%	2.8%	
Germany	Europe	4 410 921	94 812	151 508	0.8%	5.3%	778.8	0.5%	0.3%		0.1%	0.1%		2.1%	2.2%	
Indonesia	Asia & Pacific	4 236 287	143 049	16 697	0.1%	1.5%	105.6	0.0%	0.0%		0.0%	0.0%		3.4%	3.4%	
Mexico	LATAM	3 763 558	284 913	356 573	1.9%	2.9%	81.5	0.0%	0.0%		0.0%	0.0%		7.6%	7.6%	
Poland	Europe	2 945 056	76 179	190 581	1.0%	7.8%	568.2	0.1%	0.1%		0.1%	0.0%		2.6%	2.6%	
South Africa	Africa	2 917 255	88 674	20 421	0.1%	4.9%	191.8	0.0%	0.0%		0.1%	0.0%		3.0%	3.0%	
Ukraine	Europe	2 784 227	65 359	374 069	2.0%	6.4%	309.3	0.6%	0.5%		0.9%	0.5%		2.3%	2.3%	
Philippines	Asia & Pacific	2 731 735	40 972	63 637	0.3%	2.5%	202.0	0.2%	0.2%		0.5%	0.3%		1.5%	1.5%	
Malaysia	Asia & Pacific	2 401 866	28 062	85 916	0.5%	7.4%	732.3	0.2%	0.2%		0.2%	0.2%		1.2%	1.2%	
Peru	LATAM	2 190 396	199 882	1 990 514	10.6%	6.6%	562.3	0.0%	0.0%		0.0%	0.0%		9.1%	9.1%	
Netherlands	Europe	2 094 470	18 698	109 120	0.6%	12.2%	849.5	0.2%	0.2%		0.1%	0.0%		0.9%	0.9%	
Iraq	Middle east	2 038 847	22 810	42 068	0.2%	5.2%	394.4	0.1%	0.1%		0.1%	0.1%		1.1%	1.1%	
Thailand	Asia & Pacific	1 802 934	18 407	94 668	0.5%	2.6%	22.6	0.5%	0.6%		0.4%	0.4%		1.0%	1.0%	
Japan	Asia & Pacific	1 716 117	18 156	8 269	0.0%	1.4%	66.9	0.0%	0.0%		0.1%	0.1%		1.1%	1.1%	
Czech Republic	Europe	1 712 246	30 570	17 150	0.1%	16.0%	1 038.6	0.1%	0.1%		0.1%	0.0%		1.8%	1.8%	
Canada	North America	1 695 198	29 057	39 122	0.2%	4.5%	1 188.0	0.1%	0.2%		0.1%	0.1%		1.7%	1.7%	
Chile	LATAM	1 672 988	37 623	11 195	0.1%	8.8%	1 193.0	0.1%	0.1%		0.0%	0.0%		2.2%	2.2%	
Bangladesh	Asia & Pacific	1 566 296	27 785	9 443	0.1%	1.0%	46.0	0.0%	0.0%		0.0%	0.0%		1.8%	1.8%	
Romania	Europe	1 486 264	42 616	182 381	1.0%	7.7%	280.9	1.3%	0.9%		1.4%	0.9%		2.9%	2.9%	
Israel	Europe	1 319 001	8 021	16 480	0.1%	15.2%	3 251.6	0.1%	0.1%		0.1%	0.2%		0.6%	0.6%	
Belgium	Europe	1 292 887	25 797	73 044	0.4%	11.2%	1 784.0	0.3%	0.3%		0.1%	0.1%		2.0%	2.0%	
Pakistan	Asia & Pacific	1 266 204	28 312	25 205	0.1%	0.6%	41.5	0.1%	0.1%		0.1%	0.1%		2.2%	2.2%	
Sweden	Europe	1 163 595	14 963	17 790	0.1%	11.5%	989.8	0.1%	0.0%		0.0%	0.0%		1.3%	1.3%	
Portugal	Europe	1 080 929	18 106	30 021	0.2%	10.6%	1 887.2	0.1%	0.0%		0.0%	0.0%		1.7%	1.7%	
Serbia	Europe	1 062 960	9 214	120 914	0.6%	12.2%	686.5	0.7%	0.6%		0.6%	0.6%		0.9%	0.9%	
Kazakhstan	Asia & Pacific	999 374	16 766	118 350	0.6%	5.3%	616.3	0.2%	0.2%		0.3%	0.3%		1.7%	1.7%	
Morocco	Africa	942 779	14 566	5 757	0.0%	2.6%	268.8	0.1%	0.0%		0.0%	0.1%		1.5%	1.5%	
Cuba	LATAM	938 577	8 101	7 741	0.0%	8.3%	892.4	0.2%	0.2%		0.3%	0.3%		0.9%	0.9%	
Vietnam	Asia & Pacific	870 255	21 344	54 065	0.3%	0.9%	252.5	0.3%	0.4%		0.4%	0.3%		2.5%	2.5%	
Switzerland	Europe	858 198	11 168	35 068	0.2%	9.9%	1 308.0	0.1%	0.1%		0.1%	0.0%		1.3%	1.3%	
Jordan	Middle east	844 801	10 895	16 225	0.1%	8.3%	726.2	0.2%	0.2%		0.1%	0.1%		1.3%	1.3%	
Hungary	Europe	837 248	30 418	14 073	0.1%	8.6%	734.1	0.1%	0.2%		0.1%	0.1%		3.6%	3.6%	
Nepal	Asia & Pacific	806 517	11 305	11 815	0.1%	2.8%	146.7	0.1%	0.1%		0.1%	0.1%		1.4%	1.4%	
Austria	Europe	780 269	11 196	23 174	0.1%	8.7%	10 246.9	0.3%	0.3%		0.1%	0.1%		1.4%	1.4%	
U.A.E.	Middle east	738 812	2 122	4 096	0.0%	7.5%	9 029.6	0.0%	0.0%		0.1%	0.1%		0.3%	0.3%	
Tunisia	Africa	711 007	25 103	1 269	0.0%	6.1%	250.1	0.0%	0.0%		0.0%	0.0%		3.5%	3.5%	
Greece	Europe	700 959	15 447	29 890	0.2%	6.7%	2 219.0	0.6%	0.4%		0.2%	0.2%		2.2%	2.2%	
Georgia	Europe	670 552	9 546	41 721	0.2%	16.8%	1 143.6	0.9%	0.6%		0.4%	0.4%		1.4%	1.4%	
Lebanon	Middle east	634 669	8 434	16 391	0.1%	9.3%	673.4	0.1%	0.1%		0.0%	0.1%		1.3%	1.3%	
Guatemala	North America	589 986	14 436	11 106	0.1%	3.3%	153.9	0.3%	0.1%		0.3%	0.4%		2.4%	2.4%	
Belarus	Europe	575 856	4 432	23 475	0.1%	6.1%	956.0	0.3%	0.3%		0.3%	0.3%		0.8%	0.8%	
Costa Rica	LATAM	553 661	6 880	67 612	0.4%	10.9%	485.5	0.1%	0.2%		0.3%	0.4%		1.2%	1.2%	
Bulgaria	Europe	550 555	22 612	65 331	0.3%	7.9%	732.1	0.9%	0.7%		0.6%	0.6%		4.1%	4.1%	
Saudi Arabia	Middle east	548 018	8 767	2 214	0.0%	1.6%	854.6	0.0%	0.0%		0.0%	0.0%		1.6%	1.6%	
Sri Lanka	Asia & Pacific	532 766	13 525	25 927	0.1%	2.5%	111.4	0.1%	0.1%		0.1%	0.1%		2.5%	2.5%	
Ecuador	LATAM	514 087	32 937	37 270	0.2%	2.9%	92.2	0.2%	0.1%		0.1%	0.0%		5.4%	5.4%	
Bolivia	LATAM	507 134	18 877	18 561	0.1%	4.3%	216.9	0.0%	0.1%		0.2%	0.1%		3.7%	3.7%	
Azerbaijan	Asia & Pacific	505 554	6 793	19 086	0.1%	5.1%	507.7	0.4%	0.5%		0.2%	0.3%		1.3%	1.3%	
Myanmar	Asia & Pacific	490 008	18 416	28 982	0.2%	0.9%	74.4	0.2%	0.2%		0.2%	0.2%		3.8%	3.8%	
Panama	North America	470 598	7 297	2 256	0.0%	10.9%	924.5	0.0%	0.0%		0.0%	0.0%		1.6%	1.6%	
Paraguay	LATAM	460 582	16 228	298	0.0%	6.5%	262.3	0.0%	0.0%		0.0%	0.0%		3.5%	3.5%	
Palestine	Middle east	449 031	4 590	41 361	0.2%	8.9%	507.6	0.2%	0.1%		0.1%	0.2%		1.0%	1.0%	
Slovakia	Europe	439 735	12 864	22 233	0.1%	8.1%	686.1	0.4%	0.5%		0.1%	0.1%		2.9%	2.9%	
Croatia	Europe	429 974	8 928	9 894	0.1%	10.7%	738.5	0.4%	0.3%		0.2%	0.2%		2.1%	2.1%	
Ireland	Europe	419 087	5 306	43 720	0.2%	8.5%	957.4	0.6%	0.4%		0.0%	0.0%		1.3%	1.3%	
Kuwait	Middle east	412 403	2 458	538	0.0%	9.7%	1 064.9	0.0%	0.0%		0.0%	0.0%		0.6%	0.6%	
Venezuela	LATAM	395 223	4 748	14 878	0.1%	1.4%	111.8	0.3%	0.3%		0.3%	0.3%		1.2%	1.2%	
Uruguay	LATAM	391 358	6 069	1 565	0.0%	11.3%	1 065.1	0.0%	0.0%		0.0%	0.0%		1.6%	1.6%	
Honduras	LATAM	373 206	10 147	248 708	1.3%	3.8%	109.8	0.3%	0.1%		0.5%	0.2%		2.7%	2.7%	
Lithuania	Europe	372 585	5 489	61 658	0.2%	13.7%	2 025.4	0.7%	0.6%		0.6%	0.5%		1.5%	1.5%	
Denmark	Europe	372 197	2 692	11 233	0.1%	6.4%	7 376.3	0.2%	0.2%		0.1%	0.1%		0.7%	0.7%	
Dominican Republic	LATAM	372 077	4 093	5 930	0.0%	3.4%	196.5	0.2%	0.2%		0.1%	0.1%		1.1%	1.1%	
Ethiopia	Africa	359 881	6 258	23 289	0.1%	0.3%	25.9	0.1%	0.1%		0.3%	0.3%		1.7%	1.7%	
Libya	Africa	351 224	4 924	63 828	0.3%	5.1%	247.6	0.2%	0.2%		0.4%	0.4%		1.4%	1.4%	
South Korea	Asia & Pacific	346 088	2 698	26 783	0.1%	0.7%	128.6	0.5%	0.4%		0.3%	0.5%		0.8%	0.8%	
Mongolia	Asia & Pacific	342 992	1 591	34 209	0.2%	10.5%	1 022.6	0.4%	0.4%		1.2%	1.0%		0.5%	0.5%	
Egypt	Middle east	320 207	18 058	31 956	0.2%	0.3%	30.7	0.3%	0.3%		0.2%	0.2%		5.6%	5.6%	
Moldova	Europe	319 614	7 309	16 701	0.1%	7.9%	472.0	0.5%	0.4%		0.5%	0.5%		2.3%	2.3%	
Slovenia	Europe	310 170	4 645	13 097	0.1%	14.9%	793.6	0.5%	0.3%		0.1%	0.1%		1.5%	1.5%	
Oman	Middle east	304 066	4 106	526	0.0%	6.0%	99.8	0.0%	0.0%		0.0%	0.0%		1.4%	1.4%	
Armenia	Europe	284 237	5 842	21 870	0.1%	9.6%	626.8	0.4%	0.5%		0.6%	0.5%		2.1%	2.1%	
Bahrain	Middle east	276 262	1 392	650	0.0%	16.3%	3 942.8	0.0%	0.0%		0.1%	0.0%		0.5%	0.5%	
Kenya	Africa	252 199	5 233	1 389	0.0%	0.5%	24.6	0.1%	0.0%		0.2%	0.1%		2.1%	2.1%	
Bosnia	Europe	245 791	11 228	42 348	0.2%	7.5%	385.8	0.3%	0.3%		0.2%	0.4%		4.6%</		

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.



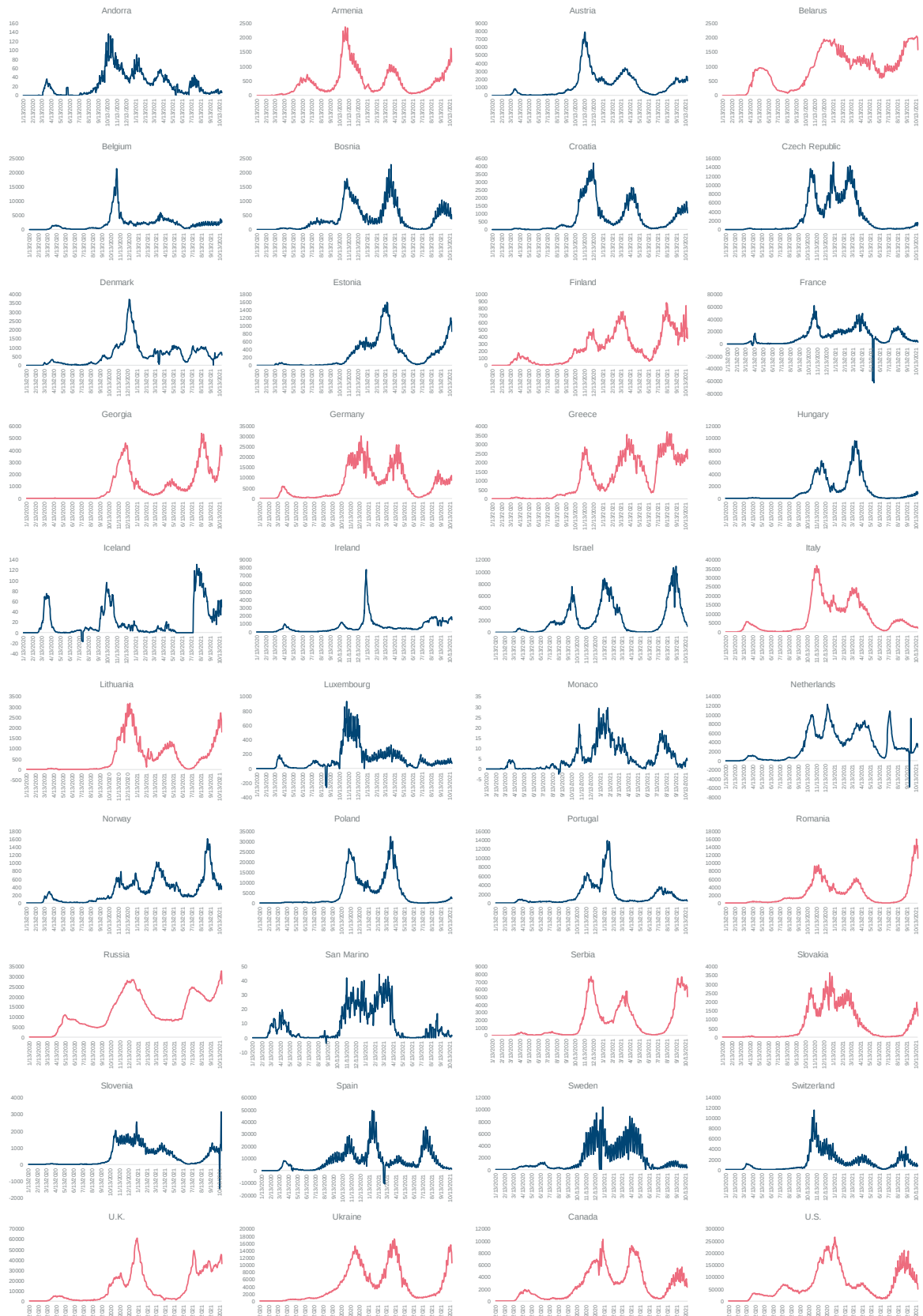
Rolling 5 day average of new cases (grouped per region):

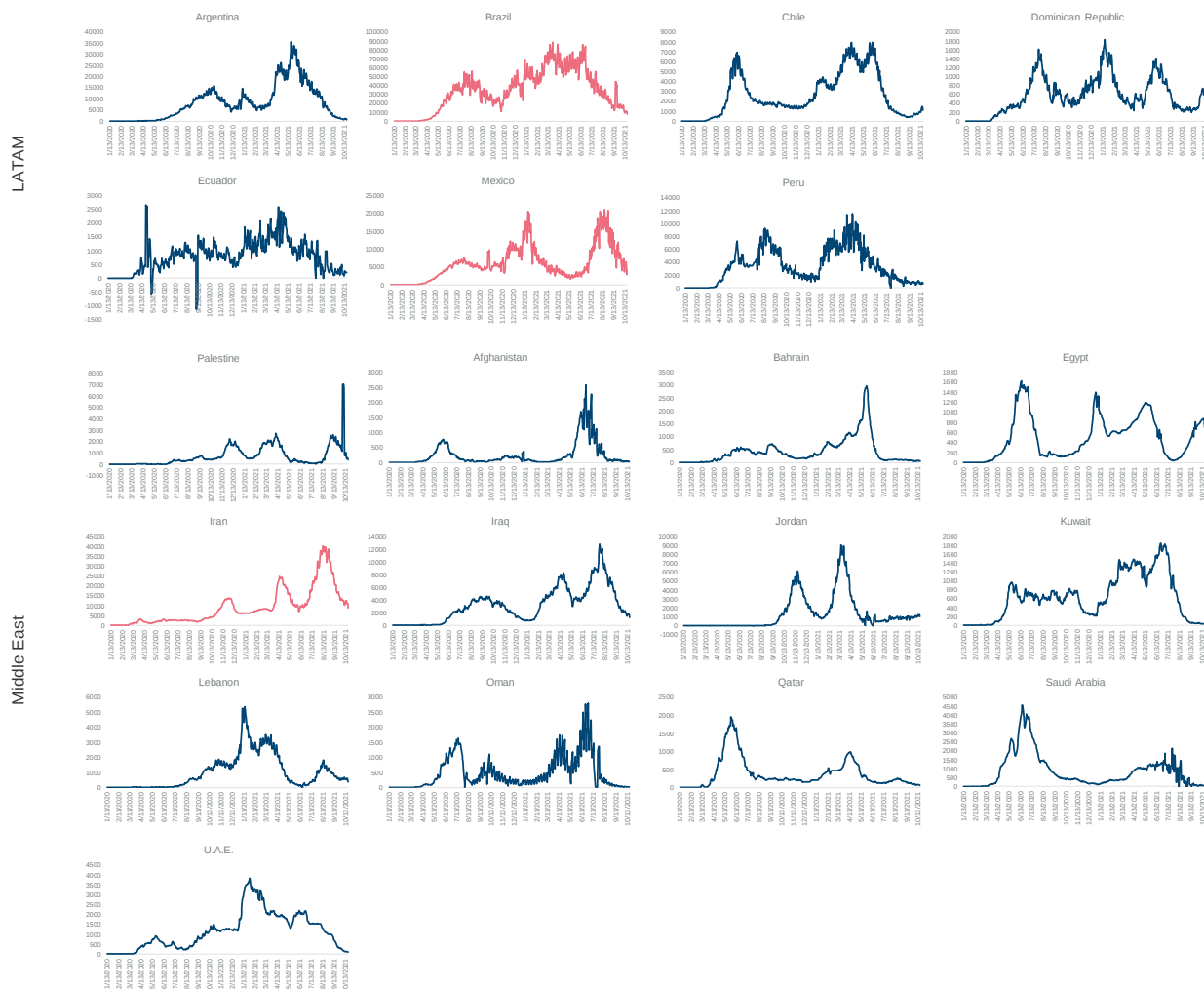
Global and Africa



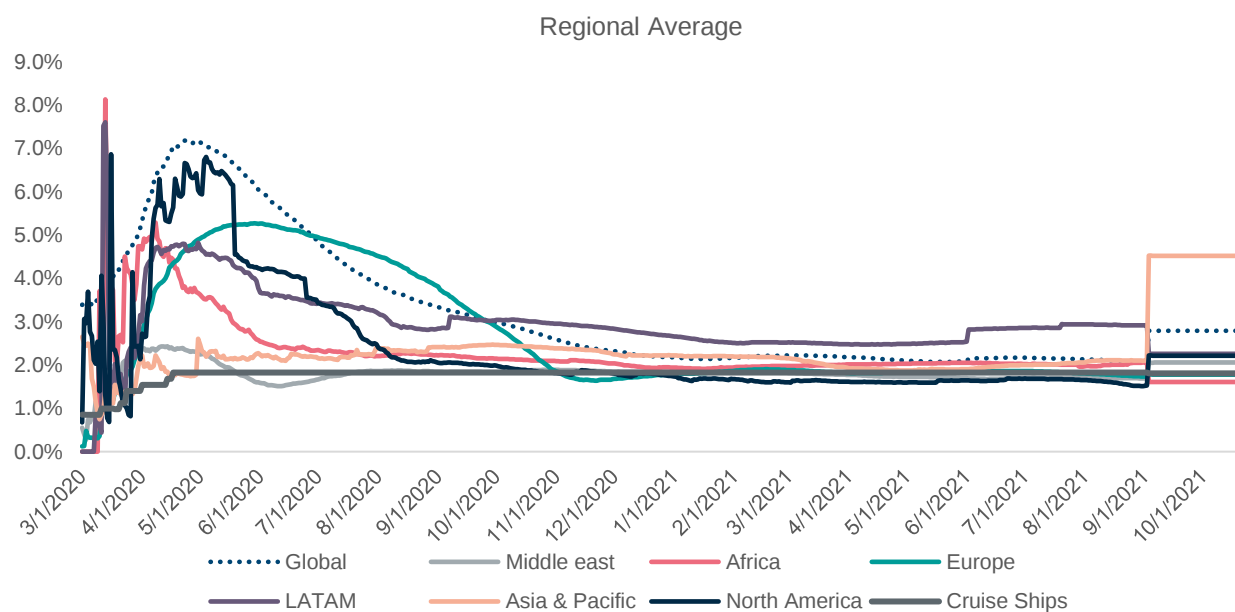


Europe and North America





Death rate:





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>	6,733,274,563	–	–	–	29,894,842
India	990,985,459	36.2	50.9	20.6	3,813,970
EU	581,685,531	65.5	69.1	66.2	815,583
Brazil	258,823,504	62.6	74.4	50.6	4,083,868
Japan	180,976,061	71.7	75.8	67.6	753,614
Indonesia	173,949,386	32.6	40.5	23.7	1,936,539
Germany	110,042,256	66.2	68.9	65.9	128,678
France	97,259,781	75.0	78.5	76.5	127,951
U.K. +	94,863,415	71.0	74.0	68.0	62,073
Italy	87,918,273	72.8	76.7	74.8	186,250
Iran	74,113,680	44.5	58.8	30.2	2,027,928
Bangladesh	57,876,338	17.4	22.9	11.5	370,931
Canada +	57,813,585	77.0	78.1	73.3	84,686
Argentina	56,339,877	62.7	69.4	54.6	283,794
Colombia	44,660,557	44.3	56.9	38.5	236,150
Chile	34,128,477	89.3	84.3	75.2	157,426
Australia	32,934,298	64.5	72.0	57.0	273,402
Cambodia	26,589,595	80.6	82.4	76.5	229,129
Cuba	24,464,590	107.9	85.7	59.8	219,347
Egypt	23,377,000	11.8	15.2	8.3	1,074,211
Ecuador	21,346,159	61.8	67.8	58.1	27,239
Belgium	17,192,851	75.0	75.5	74.2	26,544
Israel	15,780,778	87.2	68.6	63.0	16,711
Kazakhstan	15,221,541	40.8	43.1	38.3	46,148
Algeria	14,082,920	16.2	14.5	9.3	292,376
Dominican Republic	12,610,761	60.9	60.9	59.2	62,318
Greece	12,450,262	58.0	61.1	58.8	16,913
Hungary	12,111,107	62.0	60.6	58.3	19,263
Czech Republic	11,964,789	56.2	57.6	56.6	9,597
Austria	11,238,391	63.4	65.7	62.5	40,110
Azerbaijan	9,195,023	46.1	49.7	42.4	28,248

The data is sourced from Bloomberg, unless stated otherwise.



MENTENOVA

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

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