

# COVID-19 UPDATE WEEKLY

26 November 2021



MENTENOVA

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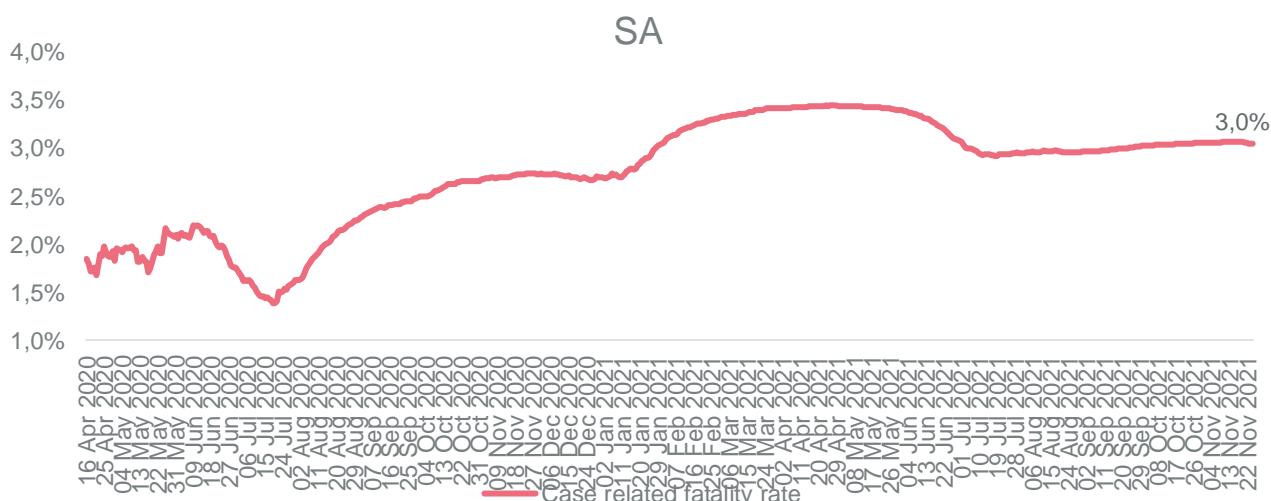
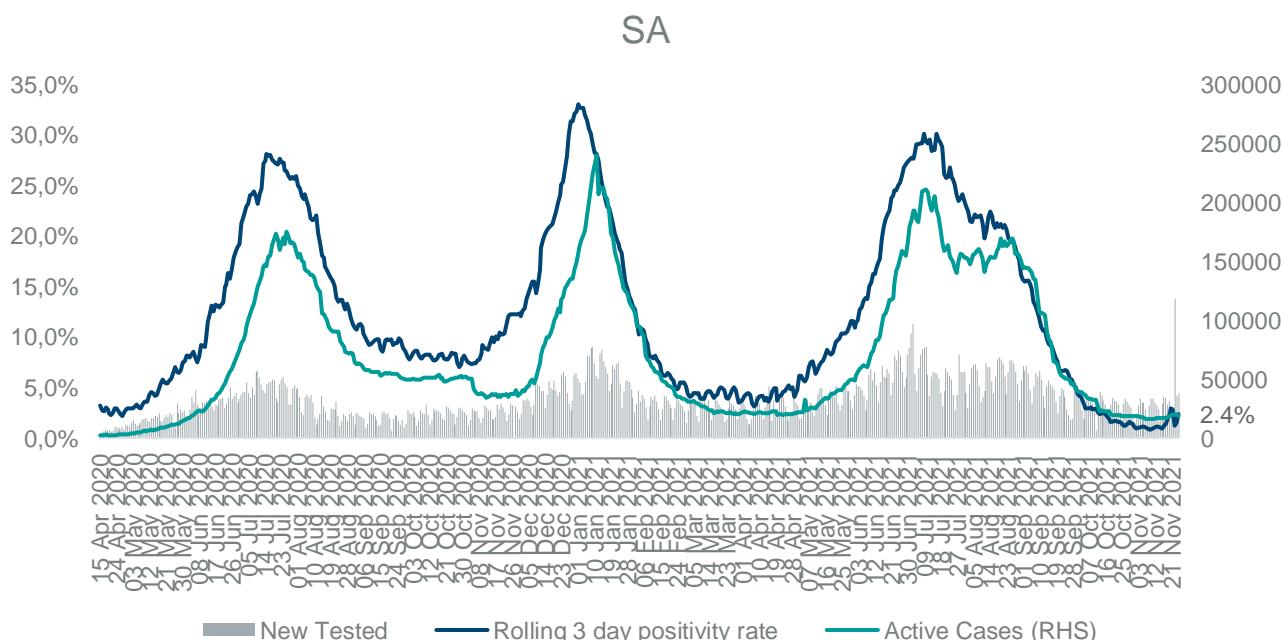


# COVID-19 UPDATE WEEKLY

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

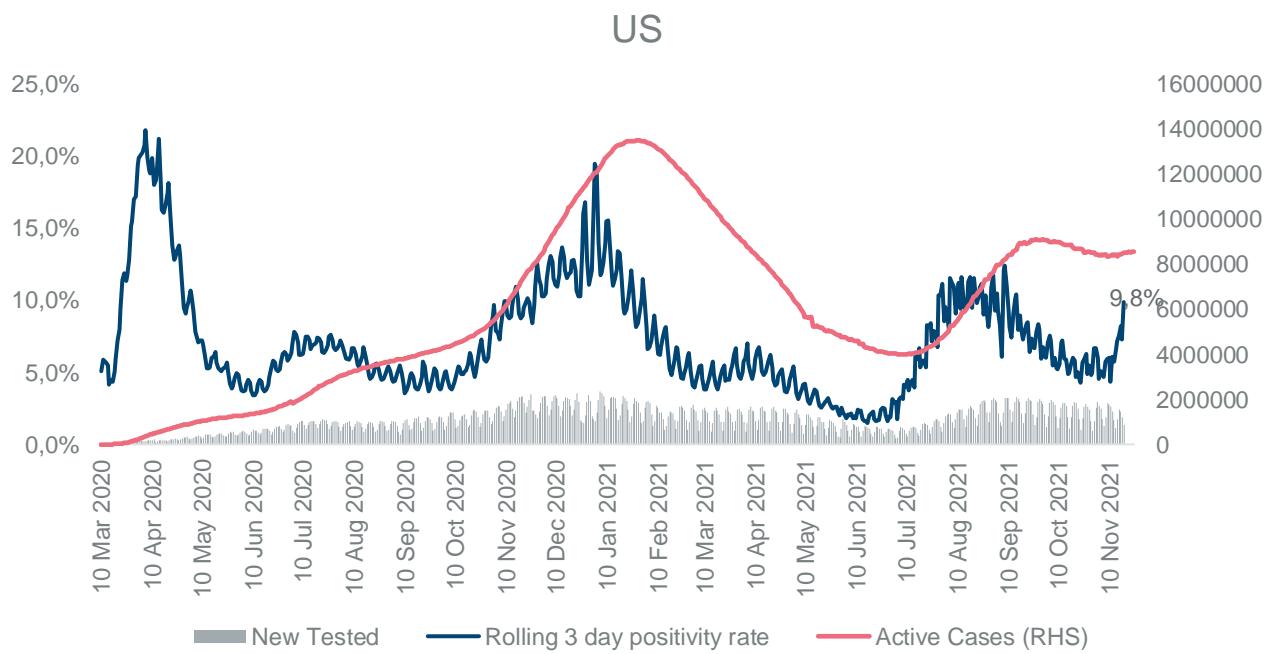
The rolling 3-day positivity rate for South Africa increased to 2.4%, while the case-related fatality rate has remained unchanged at 3.0% and the total number of vaccine doses administered stood at 24471210.



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



The rolling 3-day positivity rate for the US stood at 9.8% on 19 November, 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 % of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (25 November)	Rolling 3 Day Average	Trend	Daily Rate of New Death (25 November)	Rolling 3 Day Average	Trend	Death Rate (25 November)	Rolling 3 Day Average	Trend
Global		260 091 718	5 182 580	21 321 118	3.3%	14.5%	1 547.3	0.2%	0.2%	▲	0.1%	0.2%	▲	2.0%	2.0%	▲
U.S.	North America	48 126 674	776 797	8 550 791	40.1%	2.5%	401.2	0.0%	0.0%	▲	0.0%	0.1%	▲	1.6%	1.6%	▲
India	Asia & Pacific	34 555 431	467 468	110 133	0.5%	10.4%	110.8	0.1%	0.1%	▲	0.0%	0.0%	▲	1.4%	1.4%	▲
Brazil	LATAM	22 055 238	613 642	166 367	0.8%	14.9%	4 994.7	0.5%	0.4%	▲	0.1%	0.1%	▲	2.8%	2.8%	▲
U.K.	Europe	10 076 116	144 876	1 056 275	5.0%	14.9%	1 944.7	0.4%	0.4%	▲	0.1%	0.1%	▲	1.4%	1.4%	▲
Russia	Europe	9 303 751	263 934	838 846	3.9%	6.4%	1 452.1	0.4%	0.4%	▲	0.5%	0.5%	▲	2.8%	2.8%	▲
Turkey	Asia & Pacific	8 678 609	75 840	394 610	1.9%	10.3%	726.1	0.3%	0.3%	▲	0.3%	0.3%	▲	0.9%	0.9%	▲
France	Europe	7 619 656	119 758	409 738	1.9%	11.7%	2 403.2	0.4%	0.4%	▲	0.1%	0.1%	▲	1.6%	1.6%	▲
Iran	Middle east	6 097 672	129 376	137 643	0.6%	7.3%	429.3	0.1%	0.1%	▲	0.1%	0.1%	▲	2.1%	2.1%	▲
Germany	Europe	5 670 253	100 480	794 473	3.7%	6.8%	778.8	1.1%	1.3%	▲	0.4%	0.3%	▲	1.8%	1.8%	▲
Argentina	LATAM	5 322 127	116 480	19 008	0.1%	11.8%	561.1	0.0%	0.0%	▲	0.0%	0.0%	▲	2.2%	2.2%	▲
Spain	Europe	5 121 100	87 931	120 351	0.6%	11.0%	1 157.8	0.2%	0.2%	▲	0.0%	0.0%	▲	1.7%	1.7%	▲
Colombia	LATAM	5 057 897	128 290	31 621	0.1%	9.9%	530.6	0.1%	0.1%	▲	0.0%	0.0%	▲	2.5%	2.5%	▲
Italy	Europe	4 968 341	133 486	166 598	0.8%	8.2%	1 775.4	0.3%	0.2%	▲	0.1%	0.1%	▲	2.7%	2.7%	▲
Indonesia	Asia & Pacific	4 254 815	143 782	8 040	0.0%	1.6%	118.4	0.0%	0.0%	▲	0.0%	0.0%	▲	3.4%	3.4%	▲
Mexico	LATAM	3 876 391	293 449	348 582	1.6%	3.0%	81.5	0.2%	0.1%	▲	0.2%	0.1%	▲	7.0%	7.0%	▲
Ukraine	Europe	3 548 842	88 664	588 157	2.7%	8.1%	338.5	0.5%	0.4%	▲	0.8%	0.8%	▲	2.5%	2.5%	▲
Poland	Europe	3 434 272	82 186	396 608	1.9%	9.1%	596.1	0.8%	0.8%	▲	0.6%	0.6%	▲	2.4%	2.4%	▲
South Africa	Africa	2 952 500	89 771	18 768	0.1%	5.0%	191.8	0.1%	0.3%	▲	0.1%	0.1%	▲	3.0%	3.0%	▲
Philippines	Asia & Pacific	2 829 618	47 875	17 226	0.1%	2.6%	211.8	0.0%	0.0%	▲	0.4%	0.4%	▲	1.7%	1.7%	▲
Malaysia	Asia & Pacific	2 608 979	30 195	68 755	0.3%	8.1%	732.3	0.2%	0.2%	▲	0.2%	0.1%	▲	1.2%	1.2%	▲
Netherlands	Europe	2 575 172	19 607	481 117	2.3%	15.1%	849.5	0.9%	0.9%	▲	0.3%	0.3%	▲	0.8%	0.8%	▲
Peru	LATAM	2 229 741	200 987	2 028 754	9.5%	6.8%	584.0	0.1%	0.1%	▲	0.0%	0.0%	▲	9.0%	9.0%	▲
Thailand	Asia & Pacific	2 094 886	20 645	80 277	0.4%	3.0%	22.6	0.6%	0.4%	▲	0.5%	0.3%	▲	1.0%	1.0%	▲
Czech Republic	Europe	2 089 857	32 643	263 420	1.2%	19.5%	1 112.9	0.9%	0.7%	▲	0.4%	0.2%	▲	1.6%	1.6%	▲
Iraq	Middle east	2 077 665	23 748	15 728	0.1%	5.3%	404.7	0.0%	0.0%	▲	0.1%	0.1%	▲	1.1%	1.1%	▲
Canada	North America	1 787 542	29 655	32 786	0.2%	4.7%	1 234.2	0.2%	0.2%	▲	0.1%	0.1%	▲	1.7%	1.7%	▲
Romania	Europe	1 771 887	55 829	52 421	0.2%	9.2%	280.9	0.1%	0.1%	▲	0.4%	0.4%	▲	3.2%	3.1%	▲
Chile	LATAM	1 751 769	38 218	67 161	0.3%	9.2%	1 258.2	0.2%	0.1%	▲	0.1%	0.1%	▲	2.2%	2.2%	▲
Japan	Asia & Pacific	1 726 186	18 351	416	0.0%	1.4%	66.9	0.0%	0.0%	▲	0.0%	0.0%	▲	1.1%	1.1%	▲
Belgium	Europe	1 679 861	26 793	357 418	1.7%	14.5%	1 902.0	1.3%	1.1%	▲	0.2%	0.2%	▲	1.6%	1.6%	▲
Bangladesh	Asia & Pacific	1 575 185	27 970	7 662	0.0%	1.0%	46.0	0.0%	0.0%	▲	0.0%	0.0%	▲	1.8%	1.8%	▲
Israel	Europe	1 341 088	8 182	5 860	0.0%	15.5%	3 448.8	0.0%	0.0%	▲	0.0%	0.0%	▲	0.6%	0.6%	▲
Pakistan	Asia & Pacific	1 283 475	28 697	13 489	0.1%	0.6%	41.5	0.0%	0.0%	▲	0.0%	0.0%	▲	2.2%	2.2%	▲
Serbia	Europe	1 244 169	11 433	61 096	0.3%	14.2%	738.6	0.2%	0.2%	▲	0.4%	0.4%	▲	0.9%	0.9%	▲
Sweden	Europe	1 196 688	15 142	27 152	0.1%	11.8%	989.8	0.2%	0.2%	▲	0.0%	0.1%	▲	1.3%	1.3%	▲
Vietnam	Asia & Pacific	1 168 228	24 407	200 933	0.9%	1.2%	288.4	1.1%	1.9%	▲	0.7%	0.6%	▲	2.1%	2.1%	▲
Portugal	Europe	1 133 241	18 385	49 525	0.2%	11.1%	1 964.0	0.3%	0.3%	▲	0.1%	0.1%	▲	1.6%	1.6%	▲
Slovakia	Europe	1 119 111	14 107	57 059	2.7%	20.5%	743.7	1.2%	1.1%	▲	0.4%	0.4%	▲	1.3%	1.3%	▲
Austria	Europe	1 108 889	12 233	152 483	0.7%	12.3%	1 062.9	1.2%	1.2%	▲	0.4%	0.5%	▲	1.1%	1.1%	▲
Hungary	Europe	1 057 017	33 704	160 779	0.8%	10.9%	772.3	1.2%	1.0%	▲	0.6%	0.5%	▲	3.2%	3.2%	▲
Kazakhstan	Asia & Pacific	1 050 700	17 751	101 153	0.5%	5.6%	616.3	0.1%	0.1%	▲	0.1%	0.1%	▲	1.7%	1.7%	▲
Switzerland	Europe	978 801	11 455	114 192	0.5%	11.3%	1 364.0	0.8%	0.8%	▲	0.2%	0.1%	▲	1.2%	1.2%	▲
Cuba	LATAM	961 698	8 299	1 193	0.0%	8.5%	937.7	0.0%	0.0%	▲	0.0%	0.0%	▲	0.9%	0.9%	▲
Morocco	Africa	949 378	14 770	3 060	0.0%	2.6%	275.3	0.0%	0.0%	▲	0.0%	0.0%	▲	1.6%	1.6%	▲
Jordan	Middle east	932 539	11 459	46 497	0.2%	9.1%	726.2	0.5%	0.5%	▲	0.3%	0.2%	▲	1.2%	1.2%	▲
Greece	Europe	908 222	17 693	80 109	0.4%	8.7%	2 638.5	0.7%	0.8%	▲	0.5%	0.5%	▲	1.9%	2.0%	▲
Georgia	Europe	826 714	11 736	42 677	0.2%	20.7%	1 225.3	0.5%	0.5%	▲	0.5%	0.5%	▲	1.4%	1.4%	▲
Nepal	Asia & Pacific	820 285	11 516	7 349	0.0%	2.8%	152.0	0.0%	0.0%	▲	0.0%	0.0%	▲	1.4%	1.4%	▲
U.A.E.	Middle east	741 720	2 145	3 064	0.0%	7.5%	9 595.8	0.0%	0.0%	▲	0.0%	0.0%	▲	0.3%	0.3%	▲
Tunisia	Africa	716 861	25 357	1 041	0.0%	6.2%	250.1	0.0%	0.0%	▲	0.0%	0.0%	▲	3.5%	3.5%	▲
Bulgaria	Europe	684 922	27 891	105 178	0.5%	9.9%	808.9	0.3%	0.4%	▲	0.4%	0.5%	▲	4.1%	4.1%	▲
Lebanon	Middle east	663 779	8 685	25 198	0.1%	9.7%	673.4	0.2%	0.2%	▲	0.1%	0.2%	▲	1.3%	1.3%	▲
Belarus	Europe	646 743	5 010	9 263	0.0%	6.8%	1 035.1	0.3%	0.2%	▲	0.3%	0.3%	▲	0.8%	0.8%	▲
Guatemala	North America	616 554	15 885	1 896	0.0%	3.4%	164.6	0.1%	0.1%	▲	0.1%	0.1%	▲	2.6%	2.6%	▲
Croatia	Europe	589 015	10 568	34 953	0.2%	14.7%	788.9	1.1%	1.0%	▲	0.6%	0.6%	▲	1.8%	1.8%	▲
Azerbaijan	Asia & Pacific	580 507	7 736	27 736	0.1%	5.9%	535.2	0.3%	0.3%	▲	0.4%	0.3%	▲	1.3%	1.3%	▲
Costa Rica	LATAM	566 429	7 284	15 543	0.1%	11.1%	506.0	0.0%	0.0%	▲	0.1%	0.1%	▲	1.3%	1.3%	▲
Sri Lanka	Asia & Pacific	560 345	14 232	17 713	0.1%	2.6%	114.4	0.1%	0.2%	▲	0.2%	0.2%	▲	2.5%	2.5%	▲
Saudi Arabia	Middle east	549 618	8 829	2 049	0.0%	1.6%	876.9	0.0%	0.0%	▲	0.0%	0.0%	▲	1.6%	1.6%	▲
Ireland	Europe	546 909	5 652	111 400	0.5%	11.1%	957.4	0.9%	0.8%	▲	0.0%	0.3%	▲	1.0%	1.0%	▲
Bolivia	LATAM	533 756	19 121	24 903	0.1%	4.6%	226.2	0.4%	0.2%	▲	0.1%	0.1%	▲	3.6%	3.6%	▲
Ecuador	LATAM	524 432	33 128	47 424	0.2%	3.0%	92.2	0.0%	0.0%	▲	0.0%	0.0%	▲	6.3%	6.3%	▲
Myanmar	Asia & Pacific	520 213	19 058	7 048	0.0%	1.0%	74.4	0.1%	0.1%	▲	0.0%	0.0%	▲	3.7%	3.7%	▲
Panama	North America	476 813	7 360	2 603	0.0%	11.1%	952.1	0.0%	0.0%	▲	0.0%	0.0%	▲	1.5%	1.5%	▲
Denmark	Europe	471 465	2 854	65 493	0.3%	8.1%	7 697.0	1.0%	1.0%	▲	0.4%	0.3%	▲	0.6%	0.6%	▲
Paraguay	LATAM	462 533	16 366	681	0.0%	6.5%	267.9	0.0%	0.0%	▲	0.0%	0.0%	▲	3.5%	3.5%	▲
Lithuania	Europe	462 431	6 627	27 165	0.1%	17.0%	2 182.0	0.4%	0.4%	▲	0.4%	0.4%	▲	1.4%	1.4%	▲
Palestine	Middle east	459 213	4 788	32 596	0.2%	9.1%	525.9	0.1%	0.1%	▲	0.1%	0.1%	▲	1.0%	1.0%	▲
Venezuela	LATAM	428 453	5 115	8 054	0.0%	1.5%	111.8	0.4%	0.2%	▲	0.4%	0.2%	▲	1.2%	1.2%	▲
Kuwait	Middle east	413 224	2 465	239	0.0%	9.7%	1 149.6</td									

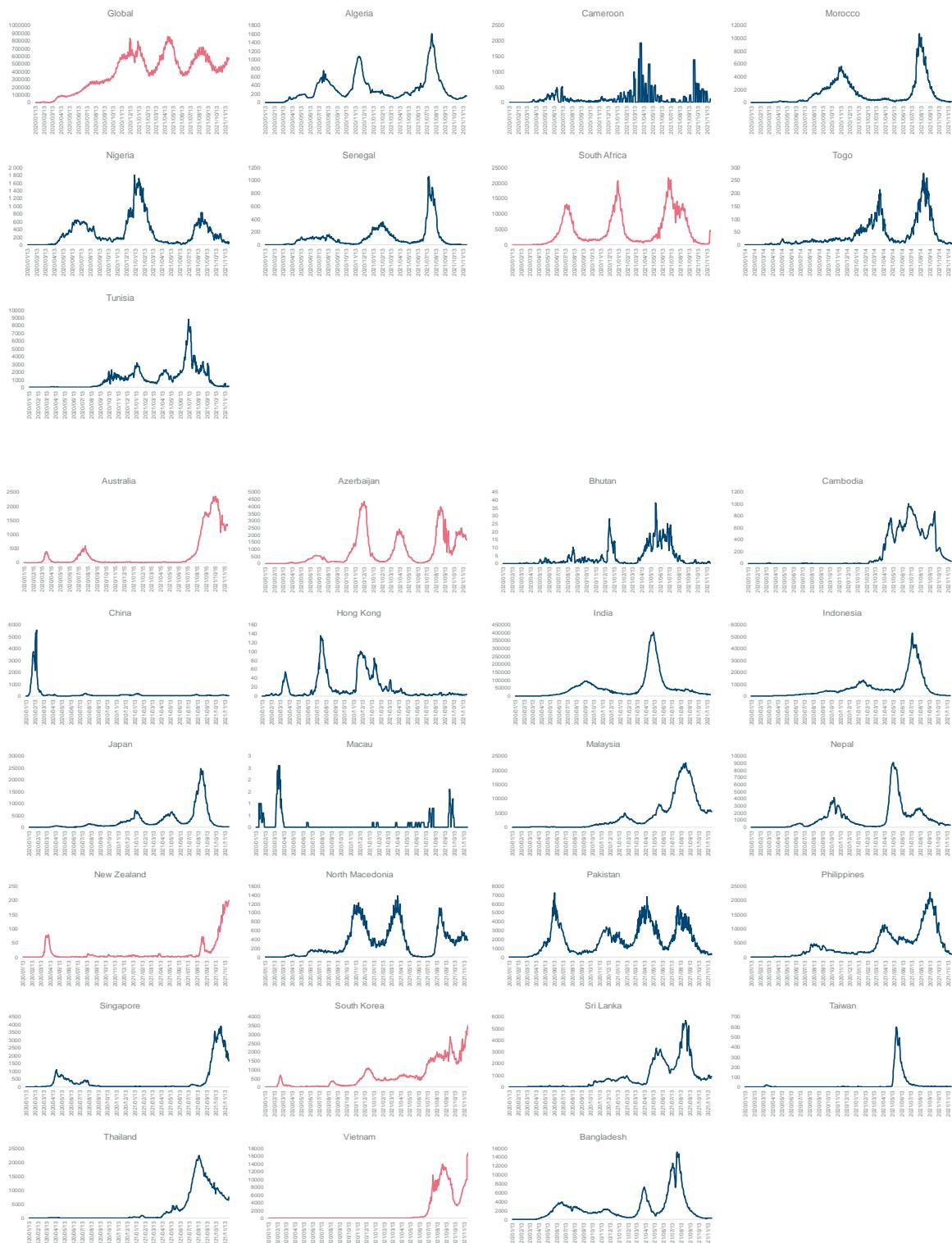


We used recovery data from <https://www.coronatracker.com/analytics/> as recovery data from Bloomberg displayed significant lag. \*Please note that the number of active cases in France are much higher than its neighbouring countries, the French government defines and reports recoveries as the number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



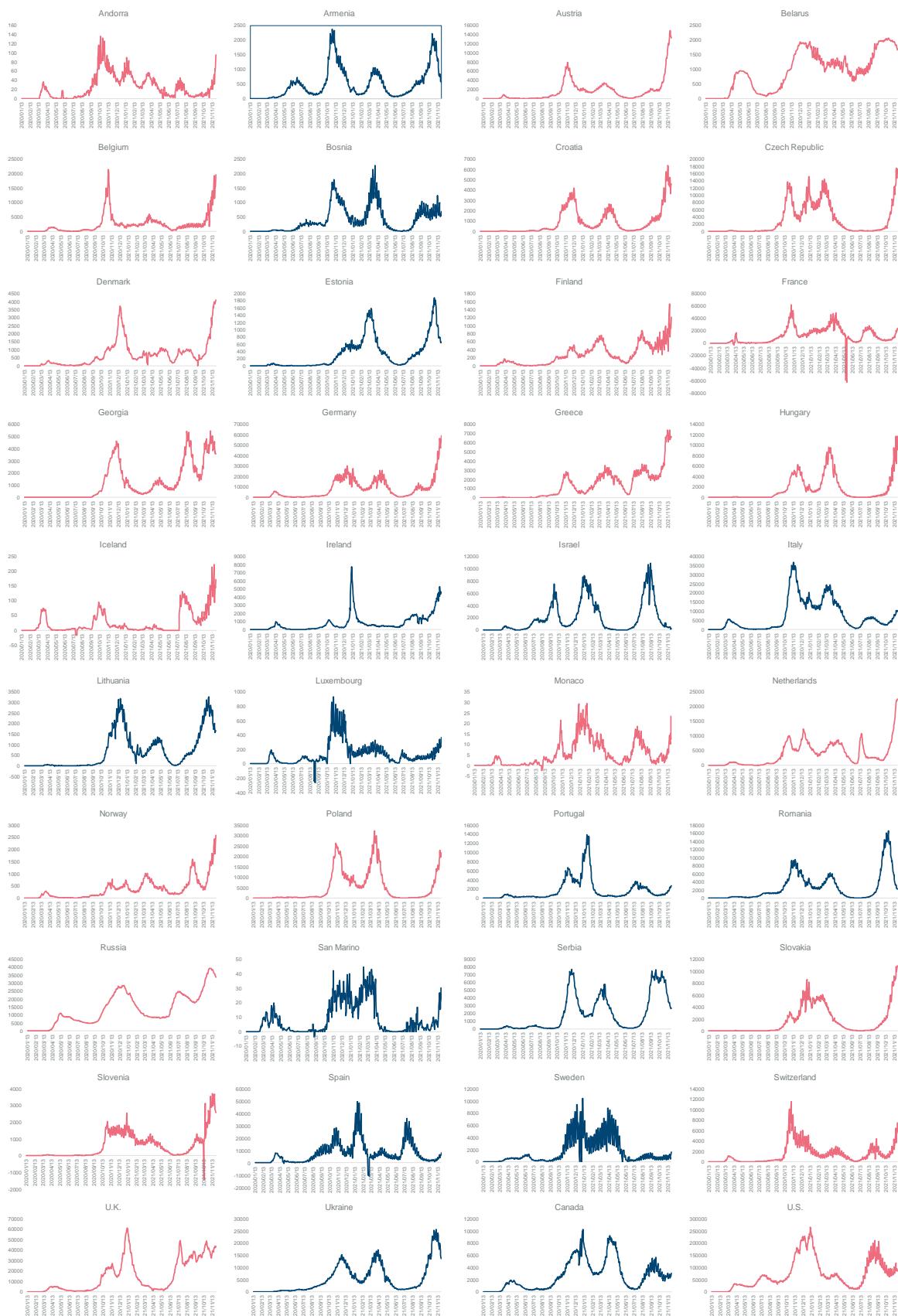
### Rolling 5 day average of new cases (grouped per region):

Global and Africa



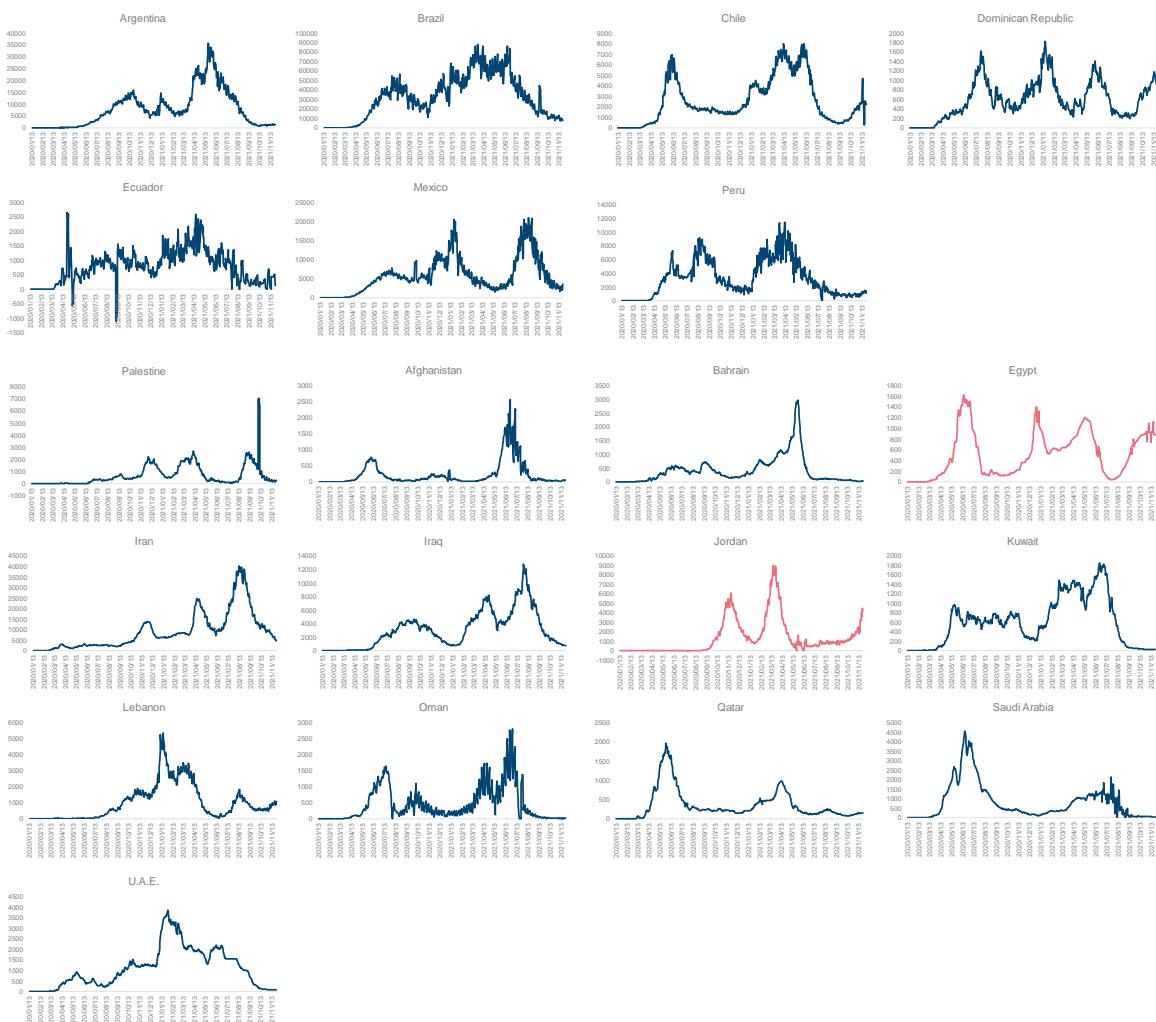


Europe and North America





LATAM



Middle East



### Vaccine tracker (top 30 countries by number of doses administered):

Countries and regions	Doses administered ▾	Doses per 100 people	% of population			Daily rate of doses administered
			given 1+ dose	fully vaccinated	booster dose	
Global Total	7,840,527,951	-	-	-	-	34,061,468
Mainland China	2,456,617,000	175.5	87.5	76.9	-	6,690,429
India	1,203,022,328	88.0	56.7	30.6	-	7,181,875
EU	628,789,409	141.5	70.8	68.9	7.3	1,979,089
U.S.	454,447,737	136.9	69.7	59.1	11.3	1,760,310
Brazil	297,960,460	141.8	77.3	61.1	5.8	856,500
Indonesia	229,818,360	86.1	51.0	34.2	-	1,572,915
Japan	196,440,455	155.7	78.9	76.7	-	159,662
Mexico	131,379,625	103.0	59.6	50.6	-	162,102
Russia	123,558,703	84.2	44.1	37.2	2.5	782,868
Pakistan	121,777,985	59.5	38.9	24.2	-	253,506
Turkey	119,844,933	144.1	67.5	60.4	16.1	116,448
Germany	119,524,302	143.8	70.9	68.3	8.8	474,798
U.K. +	113,467,966	169.9	76.1	69.2	20.5	403,089
Vietnam	112,944,634	117.1	70.3	46.8	-	1,559,151
France	103,661,814	159.9	79.9	79.1	9.7	237,859
Iran	102,145,229	122.7	68.0	54.4	0.9	495,479
Italy	94,588,664	156.7	77.9	76.7	8.2	239,597
Bangladesh	92,179,132	55.3	33.9	21.3	-	740,559
Thailand	89,894,183	129.1	67.1	56.3	4.4	508,679
South Korea	83,831,118	162.1	81.9	78.7	4.4	185,558
Philippines	78,528,357	73.2	41.5	40.9	-	823,560
Spain	75,573,156	162.6	82.3	80.8	8.5	153,001
Argentina	66,426,671	147.8	80.6	64.7	3.2	251,794
Canada +	60,193,777	160.4	79.7	76.5	-	48,419
Colombia	54,982,453	109.1	70.3	47.3	-	379,967
Malaysia	52,391,444	160.8	78.7	76.8	5.0	118,104
Morocco	48,719,196	136.9	68.8	68.1	-	22,590
Saudi Arabia	47,242,288	138.6	72.1	65.5	-	40,341
Poland	41,001,978	108.0	54.5	53.5	5.8	114,111
Chile	40,282,925	210.8	88.0	83.7	42.1	115,831
Peru	39,900,244	120.3	65.3	52.2	1.3	212,665
Australia	38,811,943	152.1	77.9	72.6	1.5	90,993
Egypt	36,906,765	37.2	23.8	14.1	-	508,834
Uzbekistan	31,803,843	95.6	49.9	17.7	-	234,823

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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