

# COVID-19 UPDATE WEEKLY

18 November 2021



MENTENOVA

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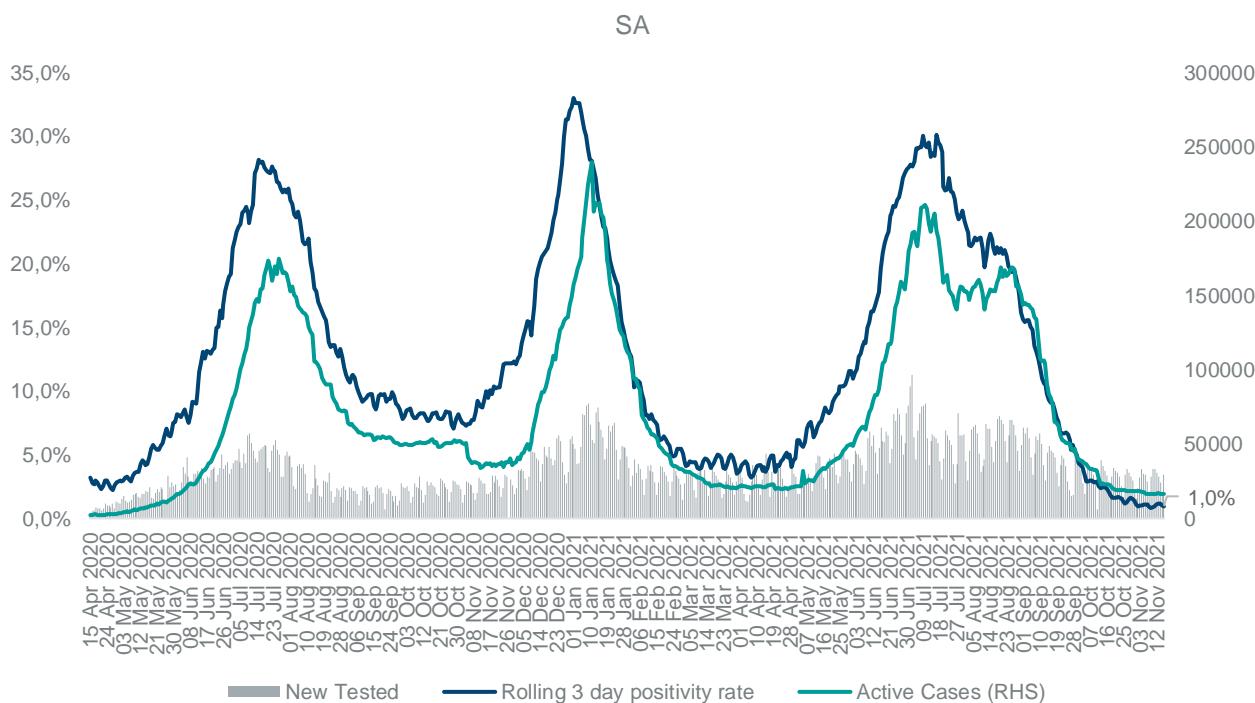


# COVID-19 UPDATE WEEKLY

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

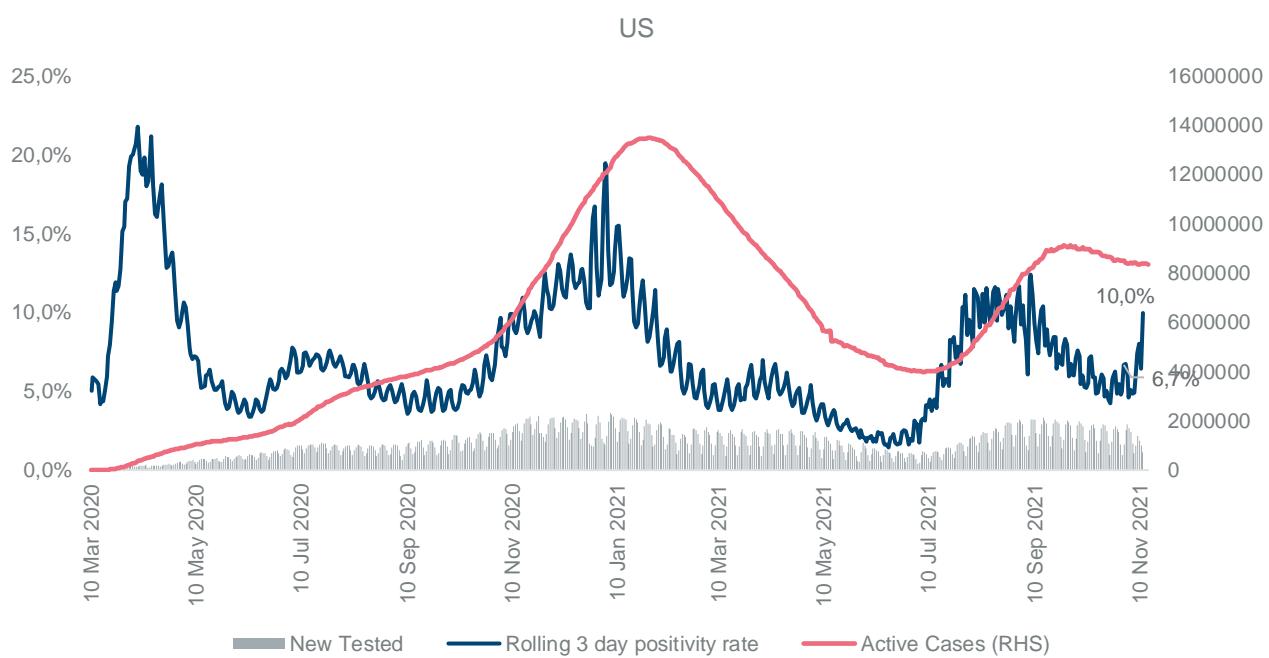
The rolling 3-day positivity rate for South Africa declined to 1.0%, while the case-related fatality rate has remained unchanged at 3.1% and the total number of vaccine doses administered stood at 24216614.





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

The rolling 3-day positivity rate for the US stood at 11.9% on 1 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	Case % of World	Tested per 1000 People	Daily Rate of New Case (15 November)	Rolling 3 Day Average	Trend	Daily Rate of New Death (15 November)	Rolling 3 Day Average	Trend	Death Rate (15 November)	Rolling 3 Day Average	Trend
Global		254 370 219	5 114 534	20 425 833	3.3%	1 547.3	0.2%	0.2%	↑	0.1%	0.1%	↑	2.0%	2.0%	↔
U.S.	North America	47 308 983	765 531	8 403 264	41.1%	14.3%	0.2%	0.2%	↑	0.2%	0.1%	↑	1.6%	1.6%	↔
India	Asia & Pacific	34 456 401	463 852	118 659	0.6%	2.5%	401.2	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	1.3%	↑
Brazil	LATAM	21 965 684	611 478	176 839	0.9%	10.3%	110.8	0.0%	0.0%	0.0%	0.0%	0.0%	2.8%	2.8%	↔
U.K.	Europe	9 688 363	143 598	1 639 347	8.0%	14.3%	4 994.7	0.4%	0.4%	0.4%	0.1%	0.1%	1.5%	1.5%	↔
Russia	Europe	8 991 748	253 009	892 291	4.4%	6.2%	1 452.0	0.4%	0.4%	0.4%	0.5%	0.5%	2.8%	2.8%	↔
Turkey	Asia & Pacific	8 459 089	73 973	443 452	2.2%	10.0%	726.1	0.3%	0.3%	0.3%	0.3%	0.3%	0.9%	0.9%	↑
France	Europe	7 413 180	119 225	271 932	1.3%	11.4%	2 403.2	0.3%	0.2%	0.2%	0.0%	0.0%	1.6%	1.6%	↔
Iran	Middle east	6 051 642	128 406	202 343	1.0%	7.2%	429.3	0.1%	0.1%	0.1%	0.1%	0.1%	2.1%	2.1%	↑
Argentina	LATAM	5 308 781	116 294	17 930	0.1%	11.7%	561.1	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%	2.2%	↑
Germany	Europe	5 144 827	98 278	530 549	2.6%	6.1%	778.8	1.1%	0.7%	0.7%	0.3%	0.2%	1.9%	1.9%	↔
Spain	Europe	5 061 045	87 745	76 630	0.4%	10.8%	1 157.8	0.1%	0.1%	0.0%	0.0%	0.0%	1.7%	1.7%	↔
Colombia	LATAM	5 036 287	127 865	30 904	0.2%	9.9%	530.6	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	2.5%	↔
Italy	Europe	4 873 075	132 893	129 396	0.6%	8.1%	1 775.4	0.2%	0.1%	0.1%	0.1%	0.0%	2.7%	2.7%	↔
Indonesia	Asia & Pacific	4 251 423	143 685	8 339	0.0%	1.6%	118.4	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%	3.4%	↑
Mexico	LATAM	3 846 508	291 204	343 316	1.7%	3.0%	81.5	0.0%	0.0%	0.0%	0.0%	0.0%	7.6%	7.6%	↔
Ukraine	Europe	3 308 913	82 813	651 727	3.2%	7.8%	338.5	0.5%	0.4%	0.4%	1.1%	0.7%	2.4%	2.4%	↑
Poland	Europe	3 230 634	79 161	324 446	1.6%	8.5%	596.1	0.5%	0.4%	0.4%	0.4%	0.1%	2.5%	2.5%	↔
South Africa	Africa	2 926 346	89 504	16 814	0.1%	4.9%	191.8	0.0%	0.0%	0.0%	0.0%	-0.1%	3.1%	3.1%	↔
Philippines	Asia & Pacific	2 819 341	45 808	25 468	0.1%	2.6%	211.8	0.0%	0.1%	0.2%	0.2%	0.4%	1.6%	1.6%	↑
Malaysia	Asia & Pacific	2 556 865	29 769	65 316	0.3%	7.9%	732.3	0.2%	0.2%	0.1%	0.2%	0.2%	1.2%	1.2%	↔
Netherlands	Europe	2 375 012	19 228	326 858	1.6%	13.9%	849.5	0.8%	0.7%	0.2%	0.1%	0.1%	0.8%	0.8%	↔
Peru	LATAM	2 216 832	200 695	2 018 137	9.9%	6.7%	584.0	0.1%	0.0%	0.0%	0.0%	0.0%	9.1%	9.1%	↔
Iraq	Middle east	2 070 883	23 562	19 761	0.1%	5.3%	404.7	0.0%	0.0%	0.1%	0.1%	0.1%	1.1%	1.1%	↑
Thailand	Asia & Pacific	2 030 700	20 143	84 914	0.4%	2.9%	22.6	0.3%	0.3%	0.3%	0.3%	0.3%	1.0%	1.0%	↔
Czech Republic	Europe	1 907 629	31 636	150 025	0.7%	17.8%	1 112.9	0.6%	0.5%	0.5%	0.3%	0.2%	1.7%	1.7%	↔
Canada	North America	1 762 638	29 458	31 840	0.2%	4.7%	1 234.2	0.1%	0.1%	0.1%	0.1%	0.1%	1.7%	1.7%	↔
Romania	Europe	1 748 568	53 661	96 251	0.5%	9.1%	280.9	0.2%	0.2%	0.7%	0.5%	0.5%	3.1%	3.1%	↑
Chile	LATAM	1 730 456	38 005	59 706	0.3%	9.1%	1 258.2	0.5%	0.1%	0.0%	0.0%	0.0%	2.2%	2.2%	↑
Japan	Asia & Pacific	1 725 111	18 328	1 117	0.0%	1.4%	66.9	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%	↑
Bangladesh	Asia & Pacific	1 572 948	27 928	8 053	0.0%	1.0%	46.0	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	↔
Belgium	Europe	1 524 862	26 444	241 856	1.2%	13.2%	1 902.0	0.8%	0.9%	0.2%	0.2%	0.2%	1.7%	1.7%	↑
Israel	Europe	1 338 233	8 148	6 085	0.0%	15.5%	3 448.8	0.0%	0.0%	0.1%	0.0%	0.0%	0.6%	0.6%	↑
Pakistan	Asia & Pacific	1 280 092	28 618	22 127	0.1%	0.6%	41.5	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%	2.2%	↔
Serbia	Europe	1 218 423	10 951	92 709	0.5%	13.9%	738.6	0.3%	0.3%	0.5%	0.5%	0.5%	0.9%	0.9%	↑
Sweden	Europe	1 185 093	15 094	22 558	0.1%	11.7%	989.8	0.2%	0.1%	0.1%	0.0%	0.0%	1.3%	1.3%	↔
Portugal	Europe	1 110 155	18 274	38 272	0.2%	10.9%	1 964.0	0.2%	0.1%	0.0%	0.1%	0.1%	1.6%	1.6%	↔
Vietnam	Asia & Pacific	1 045 397	23 270	151 130	0.7%	1.1%	284.4	1.0%	0.9%	0.4%	0.4%	0.4%	2.2%	2.2%	↑
Kazakhstan	Asia & Pacific	1 040 924	17 549	104 205	0.5%	5.5%	616.3	0.1%	0.1%	0.1%	0.2%	0.2%	1.7%	1.7%	↑
Austria	Europe	981 904	11 807	119 171	0.6%	10.9%	11 082.9	1.1%	1.2%	0.5%	0.3%	0.3%	1.2%	1.2%	↑
Hungary	Europe	966 167	32 336	106 594	0.5%	10.0%	772.3	0.6%	0.9%	0.5%	0.5%	0.5%	3.4%	3.4%	↑
Cuba	LATAM	959 307	8 284	1 683	0.0%	8.5%	937.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.9%	↑
Morocco	Africa	948 391	14 747	3 265	0.0%	2.6%	275.3	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	↑
Switzerland	Europe	923 047	11 353	66 294	0.3%	10.7%	1 364.0	0.5%	0.5%	0.1%	0.1%	0.1%	1.2%	1.2%	↑
Jordan	Middle east	895 564	11 255	29 137	0.1%	8.8%	726.2	0.0%	0.2%	0.0%	0.1%	0.1%	1.3%	1.3%	↑
Greece	Europe	847 188	16 923	79 727	0.4%	8.1%	2 638.5	1.0%	0.8%	0.5%	0.5%	0.5%	2.0%	2.0%	↑
Nepal	Asia & Pacific	817 672	11 482	7 476	0.0%	2.8%	152.0	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	1.4%	↑
Georgia	Europe	791 151	11 140	52 791	0.3%	19.8%	1 225.3	0.7%	0.5%	0.5%	0.7%	0.7%	1.4%	1.4%	↑
U.A.E.	Middle east	741 074	2 144	3 207	0.0%	7.5%	9 598.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.3%	↑
Tunisia	Africa	715 818	25 320	859	0.0%	6.2%	250.1	0.0%	0.0%	0.0%	0.0%	0.0%	3.5%	3.5%	↑
Bulgaria	Europe	662 739	26 676	111 662	0.5%	9.5%	808.9	0.6%	0.4%	0.5%	0.6%	0.6%	4.0%	4.0%	↑
Lebanon	Middle east	654 068	8 596	20 159	0.1%	9.6%	673.4	0.2%	0.1%	0.1%	0.1%	0.1%	1.3%	1.3%	↑
Belarus	Europe	631 025	4 875	14 946	0.1%	6.7%	1 036.1	0.3%	0.3%	0.3%	0.3%	0.3%	0.8%	0.8%	↑
Guatemala	North America	610 591	15 749	2 262	0.0%	3.4%	164.6	0.1%	0.0%	0.1%	0.1%	0.1%	2.6%	2.6%	↑
Slovakia	Europe	569 893	13 644	81 950	0.4%	10.4%	743.7	1.1%	0.9%	0.1%	0.1%	0.1%	2.4%	2.4%	↑
Costa Rica	LATAM	564 201	7 231	23 489	0.1%	11.1%	505.0	0.0%	0.0%	0.1%	0.1%	0.1%	1.3%	1.3%	↑
Azerbaijan	Asia & Pacific	563 940	7 502	30 600	0.1%	5.7%	535.2	0.4%	0.3%	0.4%	0.4%	0.4%	1.3%	1.3%	↑
Sri Lanka	Asia & Pacific	552 994	14 034	14 229	0.1%	2.6%	111.4	0.1%	0.2%	0.1%	0.1%	0.1%	2.5%	2.5%	↑
Saudi Arabia	Middle east	549 297	8 818	2 106	0.0%	1.6%	876.9	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	↑
Croatia	Europe	544 330	9 986	33 760	0.2%	13.6%	789.8	0.8%	0.6%	0.5%	0.5%	0.5%	1.8%	1.8%	↑
Bolivia	LATAM	525 187	19 030	22 011	0.1%	4.5%	226.2	0.2%	0.2%	0.0%	0.0%	0.0%	3.6%	3.6%	↑
Ecuador	LATAM	521 792	33 088	44 824	0.2%	3.0%	92.2	0.0%	0.1%	0.1%	0.1%	0.1%	6.3%	6.3%	↑
Vietnam	Asia & Pacific	514 716	18 963	9 627	0.0%	0.9%	74.4	0.1%	0.1%	0.1%	0.1%	0.1%	3.7%	3.7%	↑
Ireland	Europe	507 413	5 566	90 762	0.4%	10.3%	957.4	1.8%	0.9%	0.0%	0.0%	0.0%	1.1%	1.1%	↑
Panama	North America	474 928	7 348	1 918	0.0%	11.0%	952.1	0.1%	0.0%	0.1%	0.0%	0.0%	1.5%	1.5%	↑
Paraguay	LATAM	462 059	16 342	688	0.0%	6.5%	267.9	0.0%	0.0%	0.0%	0.1%	0.1%	3.5%	3.5%	↑
Palestine	Middle east	457 390	4 761	32 950	0.2%	9.1%	525.9	0.1%	0.1%	0.1%	0.1%	0.1%	1.0%	1.0%	↑
Lithuania	Europe	446 120	6 375	33 475	0.2%	16.4%	2 182.0	0.4%	0.3%	0.3%	0.5%	0.4%	1.4%	1.4%	↑
Denmark	Europe	434 978	2 791	42 792	0.2%	7.5%	7 697.0	0.9%	0.9%	0.3%	0.3%	0.3%	0.6%	0.6%	↑
Venezuela	LATAM	420 500	5 034	8 800	0.0%	1.5%	111.8	0.0%	0.0%	0.0%	0.1%	0.1%	1.2%	1.2%	↑
Kuwait	Middle east	413 050	2 462	277	0.0%	9.7%	1 149.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	0.6%	↑
South Korea	Asia & Pacific	402 775	3 158	#N/A	0.8%	0.8%	126.6	0.8%	0.6%	0.7%	0.7%	0.8%	0.8%	0.8%	↑
Dominican Republic	LATAM	398 018	4 174	4 845	0.0%	3.7%	206.5	0.3%	0.3%	0.1%	0.1%	0.1%	1.1%	1.1%	↑

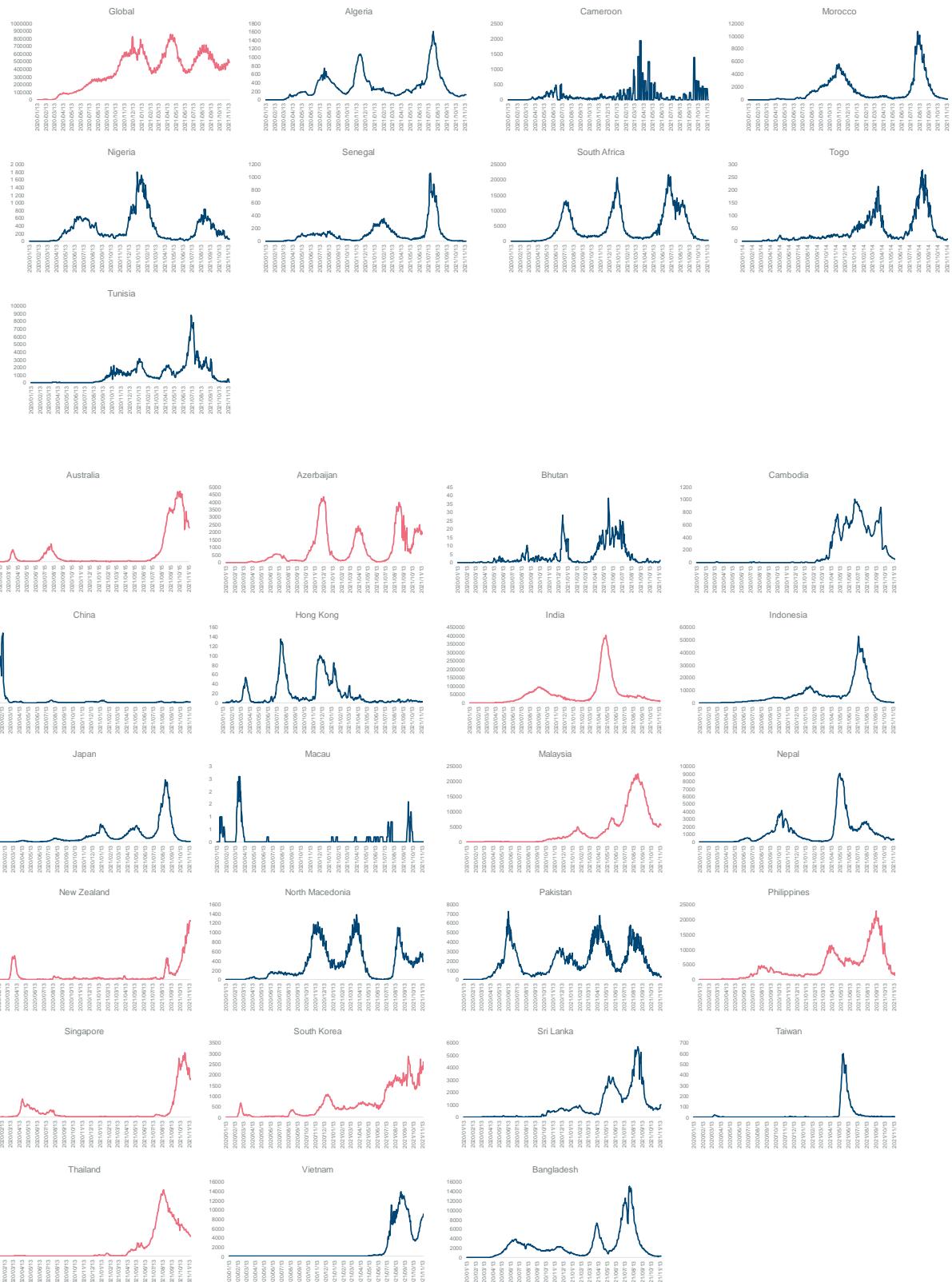


We used recovery data from <https://www.coronatracker.com/analytics/> as recovery data from Bloomberg displayed significant lag. \*Please note that the number of active cases in France are much higher than its neighbouring countries, the French government defines and reports recoveries as the number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



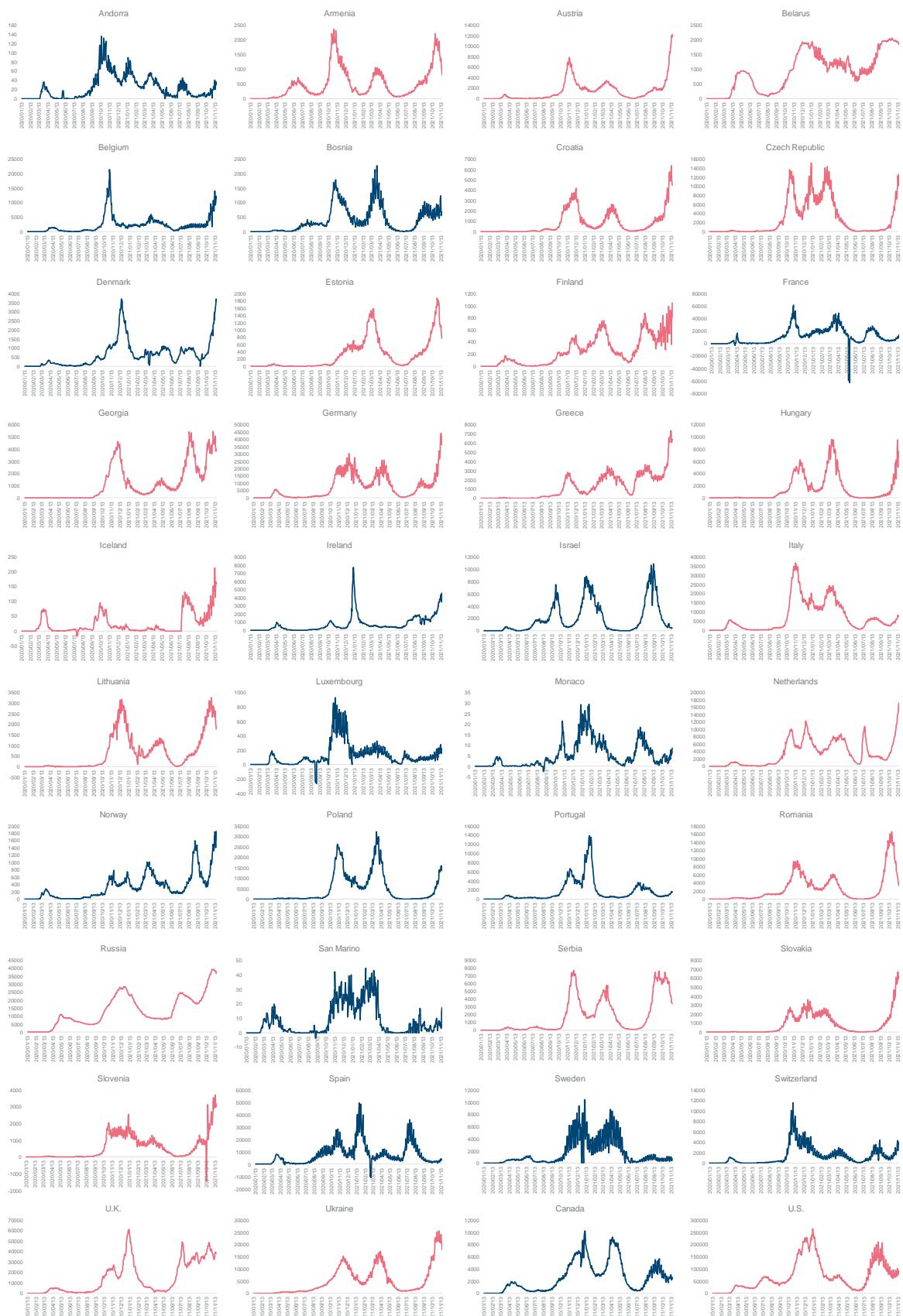
## Rolling 5 day average of new cases (grouped per region):

**Asia and Africa**



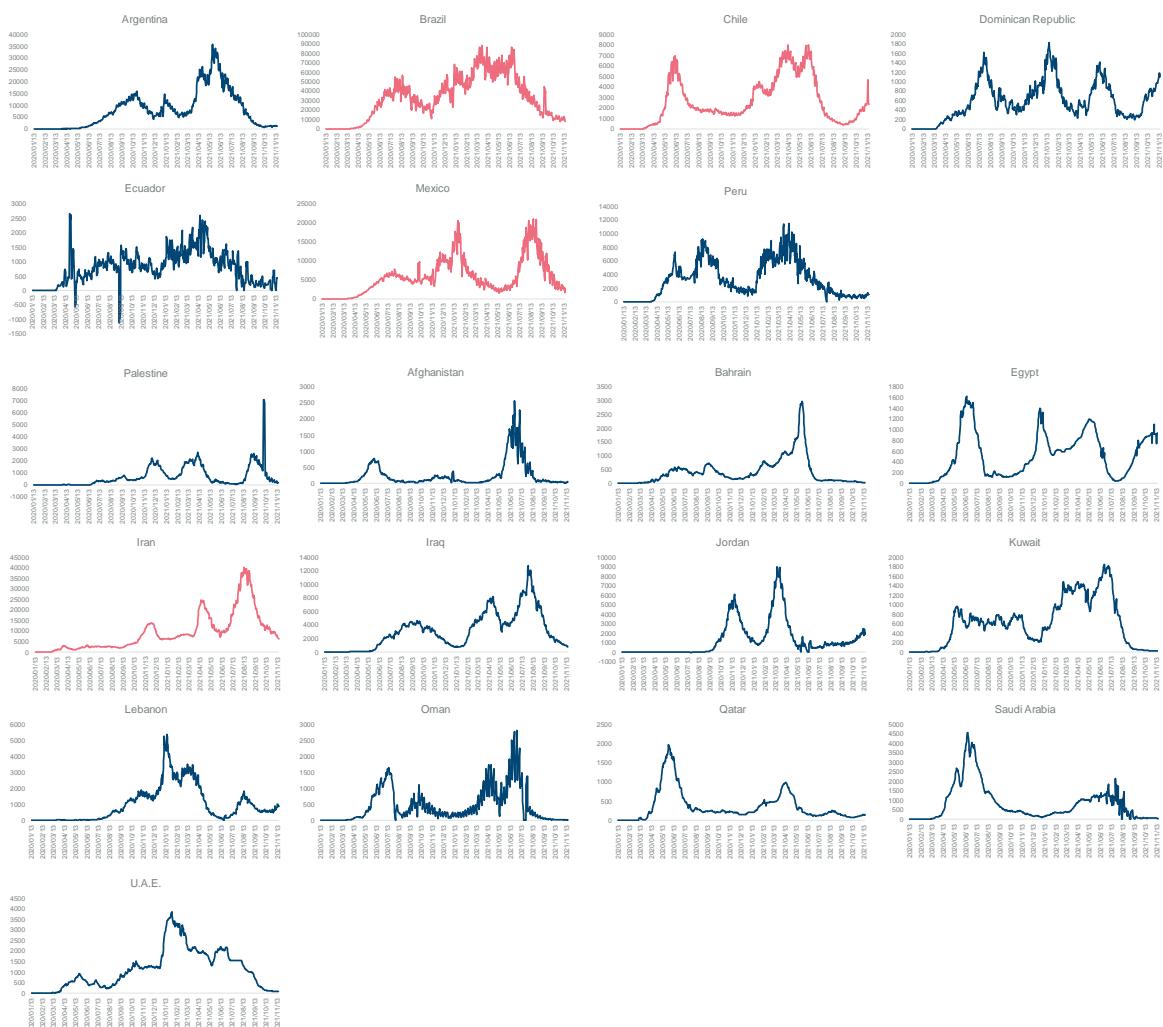


Europe and North America





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	7,580,758,095	-	-	-	-	34,332,257
Mainland China	2,396,045,000	171.1	84.7	76.7	-	7,955,857
India	1,144,912,336	83.7	55.3	27.6	-	6,028,948
EU	613,009,818	138.0	70.5	68.0	4.9	1,354,362
U.S.	443,374,199	133.5	68.6	58.9	9.2	1,269,616
Brazil	297,103,960	141.4	77.3	60.9	5.6	2,297,095
Indonesia	218,383,525	81.8	49.2	32.0	-	1,328,943
Japan	195,111,912	154.6	78.7	75.9	-	288,092
Mexico	129,874,396	101.8	59.1	49.7	-	143,199
Pakistan	119,738,546	58.5	38.4	23.7	-	792,847
Turkey	118,883,070	143.0	67.2	59.9	15.7	145,175
Russia	117,137,558	79.8	42.2	35.2	1.7	804,658
Germany	115,656,735	139.2	70.2	67.7	5.3	283,443
U.K. +	110,206,709	165.0	75.8	69.0	16.9	436,561
France	101,710,584	156.9	79.5	77.9	7.5	175,007
Vietnam	100,862,898	104.6	67.1	37.4	-	1,235,938
Iran	98,181,400	117.9	66.8	51.1	0.5	578,603
Italy	92,680,236	153.5	77.7	74.8	5.4	181,967
Bangladesh	86,266,596	51.8	31.1	19.9	-	740,623
Thailand	86,071,507	123.6	65.3	53.3	4.0	672,368
South Korea	82,305,967	159.2	81.3	77.8	2.6	133,295
Spain	74,168,369	159.5	82.1	80.6	6.0	145,512
Philippines	71,680,132	66.8	34.8	36.8	-	845,108
Argentina	64,314,456	143.1	79.7	61.1	2.0	334,851
Canada +	59,750,122	159.2	79.5	76.0	-	57,395
Colombia	51,955,048	103.1	66.3	45.5	-	320,974
Malaysia	51,591,383	158.3	78.5	76.3	3.0	112,430
Morocco	48,422,828	136.1	68.7	67.3	-	42,363
Saudi Arabia	46,908,878	137.6	71.7	64.8	-	51,804
Poland	40,075,742	105.5	56.5	53.1	4.2	64,678
Chile	39,131,808	204.8	87.4	82.3	38.0	139,832
Peru	38,135,318	115.0	63.1	50.0	1.1	181,937
Australia	37,982,562	148.8	77.0	70.7	1.1	129,252
Egypt	33,667,594	33.9	21.3	13.4	-	388,003
Uzbekistan	30,011,822	90.2	47.2	17.7	-	262,991

The data is sourced from Bloomberg, unless stated otherwise.



M E N T E N O V A

# CONTACT

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