

# COVID-19 UPDATE DAILY

5 November 2021



MENTENOVA

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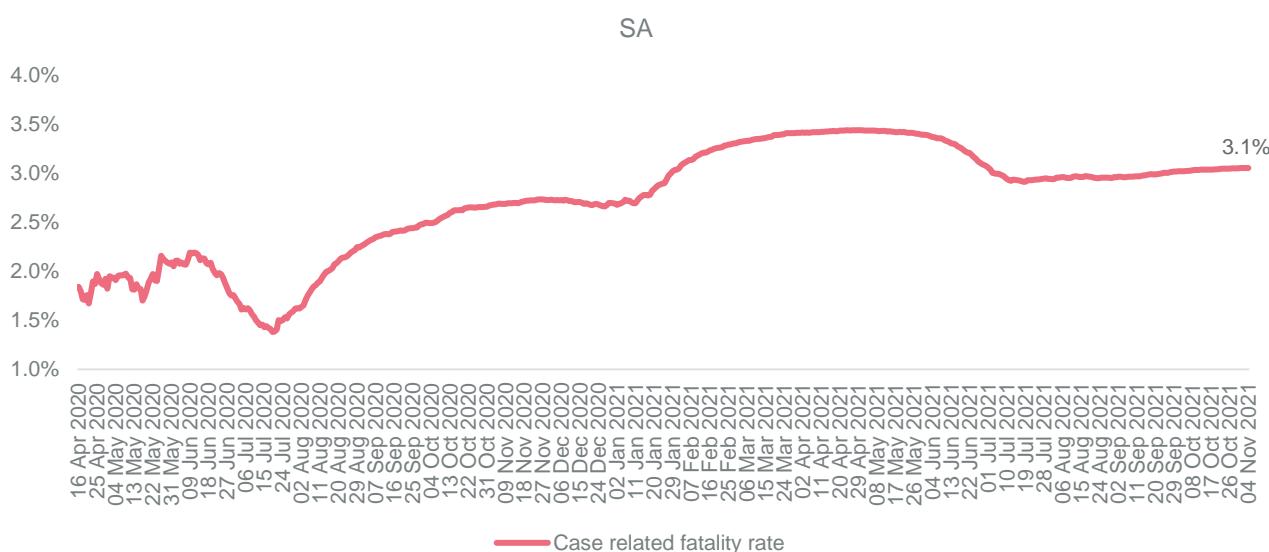
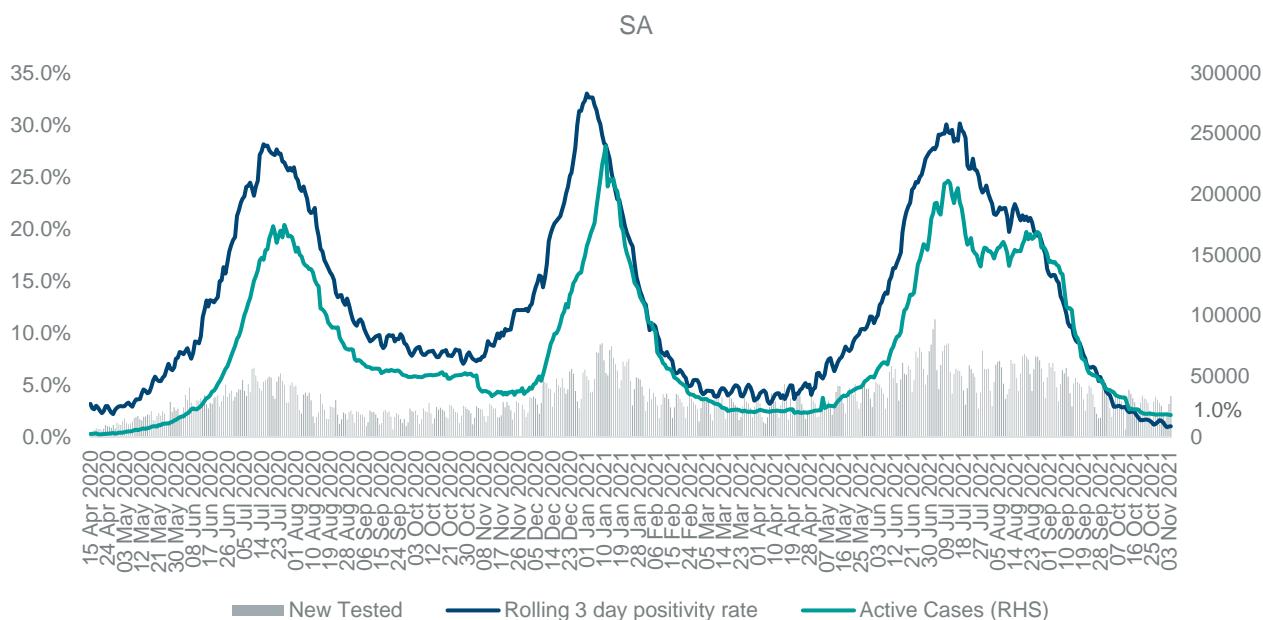


# COVID-19 UPDATE DAILY

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

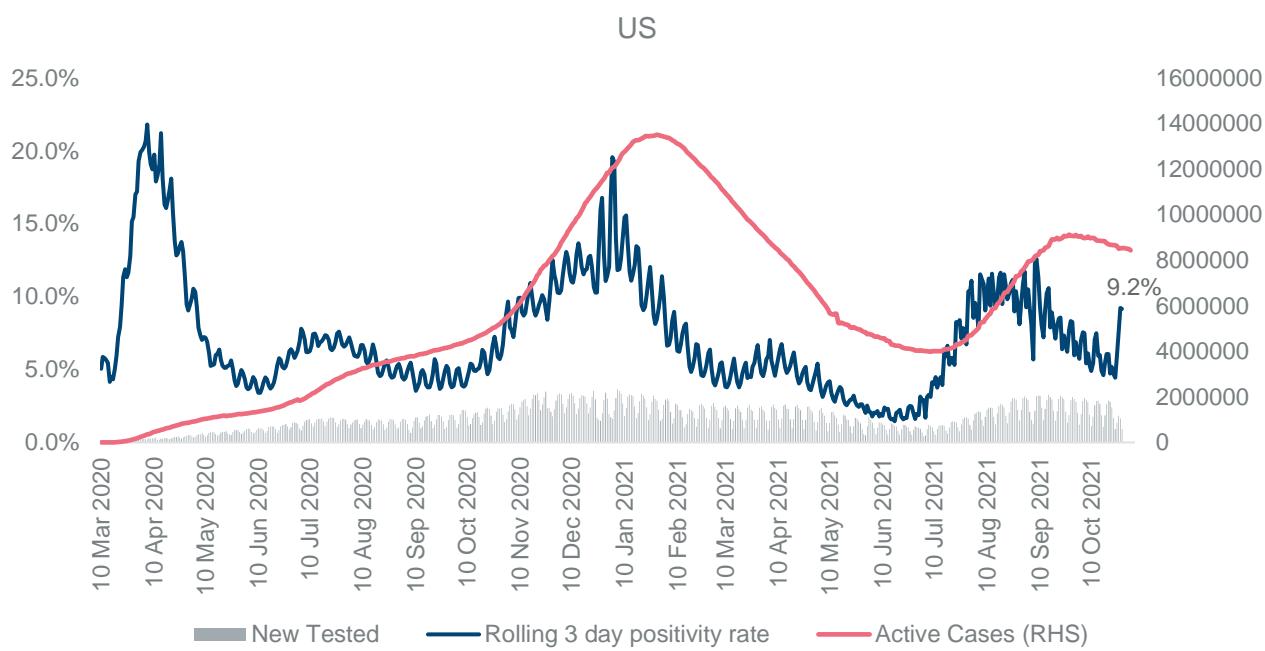
The rolling 3-day positivity rate for South Africa has steadied at 1.0%, while the case-related fatality rate ticked up slightly to 3.1% and the total number of vaccine doses administered stood at 22 965 123.



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



The rolling 3-day positivity rate for the US stood at 9.2% on 28 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	% of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (04 November)	Rolling 3 Day Average	Trend	Daily Rate of New Death (04 November)	Rolling 3 Day Average	Trend	Death Rate (04 November)	Rolling 3 Day Average	Trend
Global		248 624 875	5 029 903	20 347 361	3.2%	14.0%	1 547.3	0.2%	0.2%	●	0.2%	0.2%	●	2.0%	2.0%	●
U.S.	North America	46 334 961	751 555	8 573 416	42.1%	2.5%	401.2	0.0%	0.0%	●	0.1%	0.1%	●	1.6%	1.6%	●
India	Asia & Pacific	34 333 754	459 973	176 141	0.9%	2.5%	1 684.7	0.1%	0.1%	●	0.1%	0.1%	●	1.3%	1.3%	●
Brazil	LATAM	21 849 137	608 671	224 590	1.1%	10.3%	1 108	0.1%	0.1%	●	0.1%	0.0%	●	2.8%	2.8%	●
U.K.	Europe	9 252 646	141 826	1 684 734	8.3%	13.7%	4 950.5	0.4%	0.4%	●	0.2%	0.2%	●	1.5%	1.5%	●
Russia	Europe	8 533 706	238 784	882 291	4.3%	5.8%	1 428.4	0.5%	0.5%	●	0.5%	0.5%	●	2.8%	2.8%	●
Turkey	Asia & Pacific	8 150 678	71 526	529 894	2.6%	9.7%	726.1	0.4%	0.4%	●	0.3%	0.3%	●	0.9%	0.9%	●
France	Europe	7 292 220	118 804	222 090	1.1%	11.2%	2 379.9	0.1%	0.1%	●	0.0%	0.0%	●	1.6%	1.6%	●
Iran	Middle east	5 964 824	126 921	303 236	1.5%	7.1%	422.9	0.2%	0.2%	●	0.1%	0.1%	●	2.1%	2.1%	●
Argentina	LATAM	5 293 989	116 055	20 424	0.1%	11.7%	555.5	0.0%	0.0%	●	0.0%	0.0%	●	2.2%	2.2%	●
Spain	Europe	5 022 546	87 477	61 364	0.3%	10.7%	1 578.7	0.1%	0.1%	●	0.0%	0.0%	●	1.7%	1.7%	●
Colombia	LATAM	5 009 007	127 417	32 390	0.2%	9.8%	526.3	0.0%	0.0%	●	0.0%	0.0%	●	2.5%	2.5%	●
Italy	Europe	4 788 704	132 283	95 415	0.5%	7.9%	1 728.7	0.1%	0.1%	●	0.0%	0.0%	●	2.8%	2.8%	●
Germany	Europe	4 722 102	96 351	310 651	1.5%	5.6%	778.8	0.8%	0.7%	●	0.2%	0.2%	●	2.0%	2.1%	●
Indonesia	Asia & Pacific	4 246 802	143 500	15 015	0.1%	1.6%	114.7	0.0%	0.0%	●	0.0%	0.0%	●	3.4%	3.4%	●
Mexico	LATAM	3 818 216	289 131	353 616	1.7%	3.0%	81.5	0.1%	0.1%	●	0.1%	0.1%	●	7.6%	7.6%	●
Ukraine	Europe	3 146 617	74 617	605 326	3.0%	7.2%	329.9	0.9%	0.8%	●	1.0%	1.0%	●	2.4%	2.4%	●
Poland	Europe	3 060 613	77 395	268 166	1.3%	8.1%	595.5	0.5%	0.5%	●	0.3%	0.2%	●	2.5%	2.5%	●
South Africa	Africa	2 923 054	89 251	19 145	0.1%	4.9%	191.8	0.0%	0.0%	●	0.0%	0.0%	●	3.1%	3.1%	●
Philippines	Asia & Pacific	2 795 642	43 825	39 516	0.2%	2.6%	209.5	0.1%	0.1%	●	0.5%	0.4%	●	1.6%	1.6%	●
Malaysia	Asia & Pacific	2 492 343	29 155	77 756	0.4%	7.7%	732.3	0.2%	0.2%	●	0.2%	0.2%	●	1.2%	1.2%	●
Netherlands	Europe	2 206 853	18 937	198 333	1.0%	12.9%	849.5	0.5%	0.4%	●	0.1%	0.1%	●	0.9%	0.9%	●
Peru	LATAM	2 204 424	200 350	2 004 074	9.8%	6.7%	576.3	0.1%	0.0%	●	0.0%	0.0%	●	9.1%	9.1%	●
Iraq	Middle east	2 060 066	23 271	30 525	0.2%	5.2%	401.8	0.1%	0.1%	●	0.1%	0.1%	●	1.1%	1.1%	●
Thailand	Asia & Pacific	1 951 572	19 542	113 567	0.6%	2.8%	22.6	0.4%	0.4%	●	0.4%	0.3%	●	1.0%	1.0%	●
Czech Republic	Europe	1 792 707	30 678	82 043	0.4%	16.7%	1 087.4	0.5%	0.5%	●	0.1%	0.1%	●	1.7%	1.7%	●
Canada	North America	1 733 440	29 169	36 527	0.2%	4.6%	1 227.4	0.2%	0.2%	●	0.1%	0.1%	●	1.7%	1.7%	●
Japan	Asia & Pacific	1 724 300	18 303	5 269	0.0%	1.4%	66.9	0.0%	0.0%	●	0.0%	0.0%	●	1.1%	1.1%	●
Chile	LATAM	1 701 316	37 795	44 701	0.2%	9.0%	1 240.4	0.1%	0.1%	●	0.0%	0.0%	●	2.2%	2.2%	●
Romania	Europe	1 685 264	49 604	206 503	1.0%	8.8%	280.9	0.5%	0.6%	●	1.0%	1.1%	●	2.9%	2.9%	●
Bangladesh	Asia & Pacific	1 570 485	27 887	8 762	0.0%	1.0%	46.0	0.0%	0.0%	●	0.0%	0.0%	●	1.8%	1.8%	●
Belgium	Europe	1 403 548	26 105	163 187	0.8%	12.1%	1 863.3	0.7%	1.0%	●	0.1%	0.1%	●	1.9%	1.9%	●
Israel	Europe	1 332 801	8 112	8 763	0.0%	15.4%	3 388.2	0.0%	0.1%	●	0.0%	0.0%	●	0.6%	0.6%	●
Pakistan	Asia & Pacific	1 275 673	28 507	23 636	0.1%	0.6%	41.5	0.0%	0.0%	●	0.1%	0.0%	●	2.2%	2.2%	●
Sweden	Europe	1 176 269	15 050	21 916	0.1%	11.6%	989.8	0.1%	0.1%	●	0.0%	0.1%	●	1.3%	1.3%	●
Serbia	Europe	1 168 608	10 203	151 363	0.7%	13.4%	724.6	0.5%	0.6%	●	0.6%	0.6%	●	0.9%	0.9%	●
Portugal	Europe	1 094 048	18 184	34 479	0.2%	10.7%	1 946.6	0.1%	0.1%	●	0.0%	0.0%	●	1.7%	1.7%	●
Kazakhstan	Asia & Pacific	1 025 990	17 238	116 605	0.6%	5.5%	616.3	0.2%	0.1%	●	0.2%	0.2%	●	1.7%	1.7%	●
Cuba	LATAM	954 342	8 252	4 588	0.0%	8.4%	926.6	0.1%	0.1%	●	0.0%	0.0%	●	0.9%	0.9%	●
Morocco	Africa	946 957	14 698	4 831	0.0%	2.6%	273.3	0.0%	0.0%	●	0.1%	0.0%	●	1.6%	1.6%	●
Vietnam	Asia & Pacific	946 043	22 342	98 895	0.5%	1.0%	265.5	0.7%	0.7%	●	0.3%	0.3%	●	2.4%	2.4%	●
Hungary	Europe	885 360	31 101	52 569	0.3%	9.1%	767.5	0.7%	0.4%	●	0.3%	0.2%	●	3.5%	3.5%	●
Switzerland	Europe	884 597	11 265	42 958	0.2%	10.2%	1 354.7	0.3%	0.3%	●	0.0%	0.1%	●	1.3%	1.3%	●
Jordan	Middle east	870 505	11 088	25 672	0.1%	8.5%	726.2	0.2%	0.2%	●	0.1%	0.1%	●	1.3%	1.3%	●
Austria	Europe	856 002	11 419	64 530	0.3%	9.5%	10 794.1	1.0%	0.8%	●	0.2%	0.1%	●	1.3%	1.3%	●
Nepal	Asia & Pacific	814 115	11 436	9 847	0.0%	2.8%	152.0	0.0%	0.0%	●	0.0%	0.1%	●	1.4%	1.4%	●
Greece	Europe	767 376	16 151	59 628	0.3%	7.4%	2 495.9	0.9%	0.9%	●	0.3%	0.3%	●	2.1%	2.1%	●
U.A.E.	Middle east	740 209	2 137	3 724	0.0%	7.5%	9 440.8	0.0%	0.0%	●	0.0%	0.0%	●	0.3%	0.3%	●
Georgia	Europe	738 171	10 238	54 293	0.3%	18.6%	1 214.7	0.7%	0.8%	●	0.5%	0.5%	●	1.4%	1.4%	●
Tunisia	Africa	713 071	25 261	1 470	0.0%	6.2%	250.1	0.0%	0.0%	●	0.0%	0.0%	●	3.5%	3.5%	●
Lebanon	Middle east	644 391	8 528	18 404	0.1%	9.4%	673.4	0.1%	0.1%	●	0.1%	0.1%	●	1.3%	1.3%	●
Bulgaria	Europe	623 946	24 755	114 826	0.6%	9.0%	808.9	0.8%	0.8%	●	0.7%	0.6%	●	4.0%	4.0%	●
Belarus	Europe	608 031	4 696	25 889	0.1%	6.4%	1 015.2	0.3%	0.3%	●	0.4%	0.4%	●	0.8%	0.8%	●
Guatemala	North America	603 641	15 281	6 534	0.0%	3.4%	162.1	0.2%	0.1%	●	0.4%	0.3%	●	2.5%	2.5%	●
Costa Rica	LATAM	591 820	17 124	48 996	0.2%	11.0%	495.9	0.1%	0.1%	●	0.2%	0.2%	●	1.3%	1.3%	●
Saudi Arabia	Middle east	548 805	8 800	2 352	0.0%	1.6%	873.0	0.0%	0.0%	●	0.0%	0.0%	●	1.6%	1.6%	●
Sri Lanka	Asia & Pacific	543 385	13 806	16 039	0.1%	2.5%	111.4	0.1%	0.1%	●	0.1%	0.1%	●	2.5%	2.5%	●
Azerbaijan	Asia & Pacific	539 710	7 182	35 165	0.2%	5.5%	526.3	0.5%	0.4%	●	0.4%	0.4%	●	1.3%	1.3%	●
Ecuador	LATAM	518 274	32 983	41 411	0.2%	2.9%	92.2	0.5%	0.2%	●	0.1%	0.0%	●	6.4%	6.4%	●
Bolivia	LATAM	515 373	18 942	20 466	0.1%	4.4%	223.2	0.1%	0.1%	●	0.0%	0.0%	●	3.7%	3.7%	●
Myanmar	Asia & Pacific	503 981	18 766	14 422	0.1%	0.9%	74.4	0.2%	0.2%	●	0.1%	0.1%	●	3.7%	3.7%	●
Slovakia	Europe	499 990	13 146	60 186	0.3%	9.2%	725.6	1.4%	1.0%	●	0.3%	0.3%	●	2.6%	2.7%	●
Croatia	Europe	483 142	9 364	31 372	0.2%	12.1%	774.5	1.3%	0.8%	●	0.3%	0.4%	●	1.9%	2.0%	●
Panama	North America	473 089	7 321	2 226	0.0%	11.0%	946.2	0.0%	0.0%	●	0.1%	0.0%	●	1.5%	1.5%	●
Paraguay	LATAM	461 225	16 256	372	0.0%	6.5%	265.8	0.0%	0.0%	●	0.0%	0.0%	●	3.5%	3.5%	●
Ireland	Europe	458 370	5 492	64 688	0.3%	9.3%	957.4	0.7%	0.7%	●	0.0%	0.3%	●	1.2%	1.2%	●
Palestine	Middle east	454 799	4 697	34 999	0.2%	9.0%	520.8	0.1%	0.1%	●	0.1%	0.1%	●	1.0%	1.0%	●
Lithuania	Europe	418 078	6 010	46 602	0.2%	15.4%	2 148.9	0.8%	0.6%	●	0.7%	0.5%	●	1.4%	1.4%	●
Kuwait	Middle east	412 768	2 462	387	0.0%	9.7%	1 125.1	0.0%	0.0%	●	0.0%	0.0%	●	0.6%	0.6%	●
Venezuela	LATAM	410 648	4 936	12 672	0.1%	1.4%	111.8	0.5%	0.3%	●	0.4%	0.3%	●	1.2%	1.2%	●
Denmark	Europe	399 127	2 727	28 701	0.1%	6.9%	7 570.1	0.7%	0.6%	●						

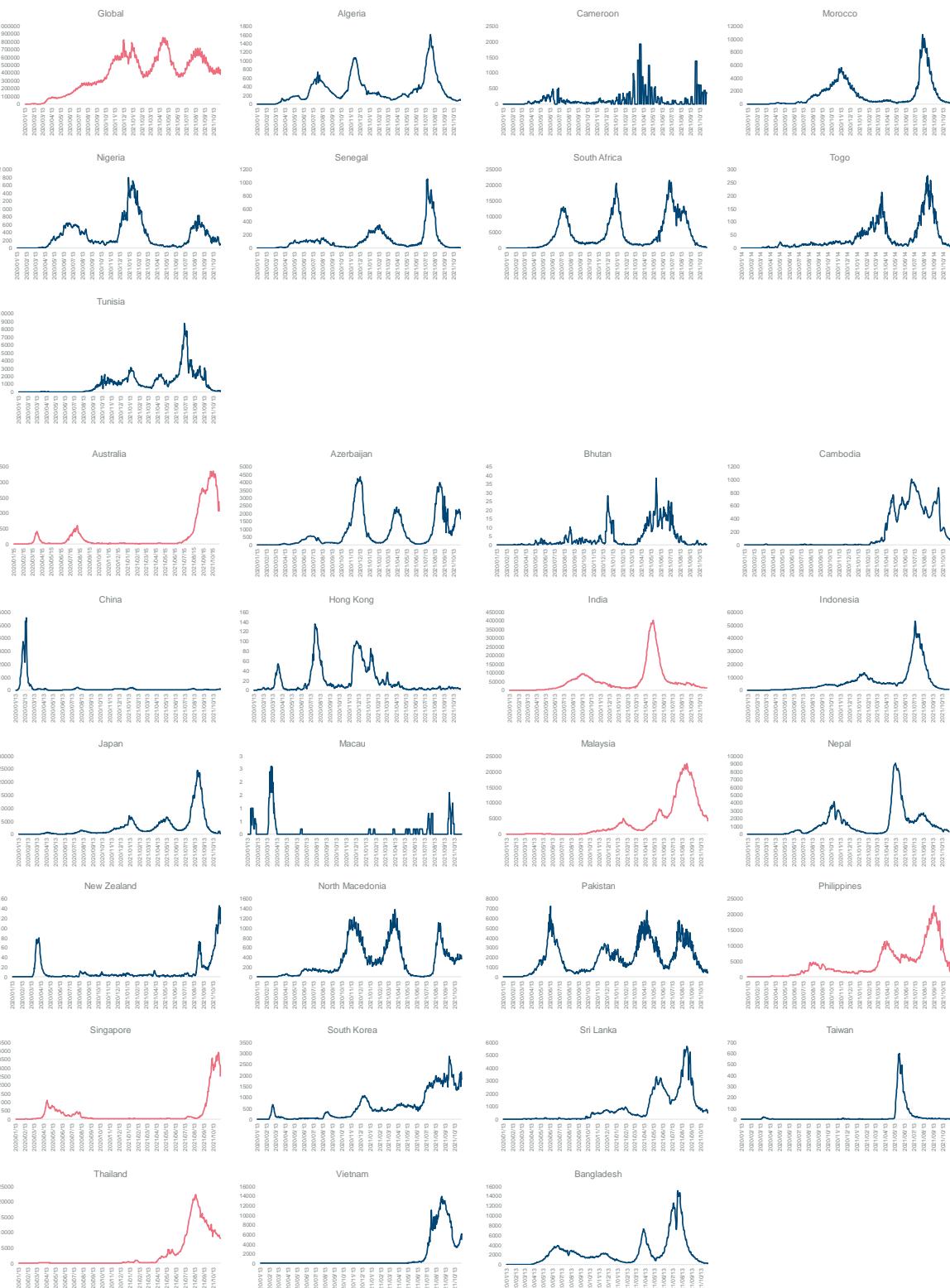


We used recovery data from <https://www.coronatracker.com/analytics/> as recovery data from Bloomberg displayed significant lag. \*Please note that the number of active cases in France are much higher than its neighbouring countries, the French government defines and reports recoveries as the number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

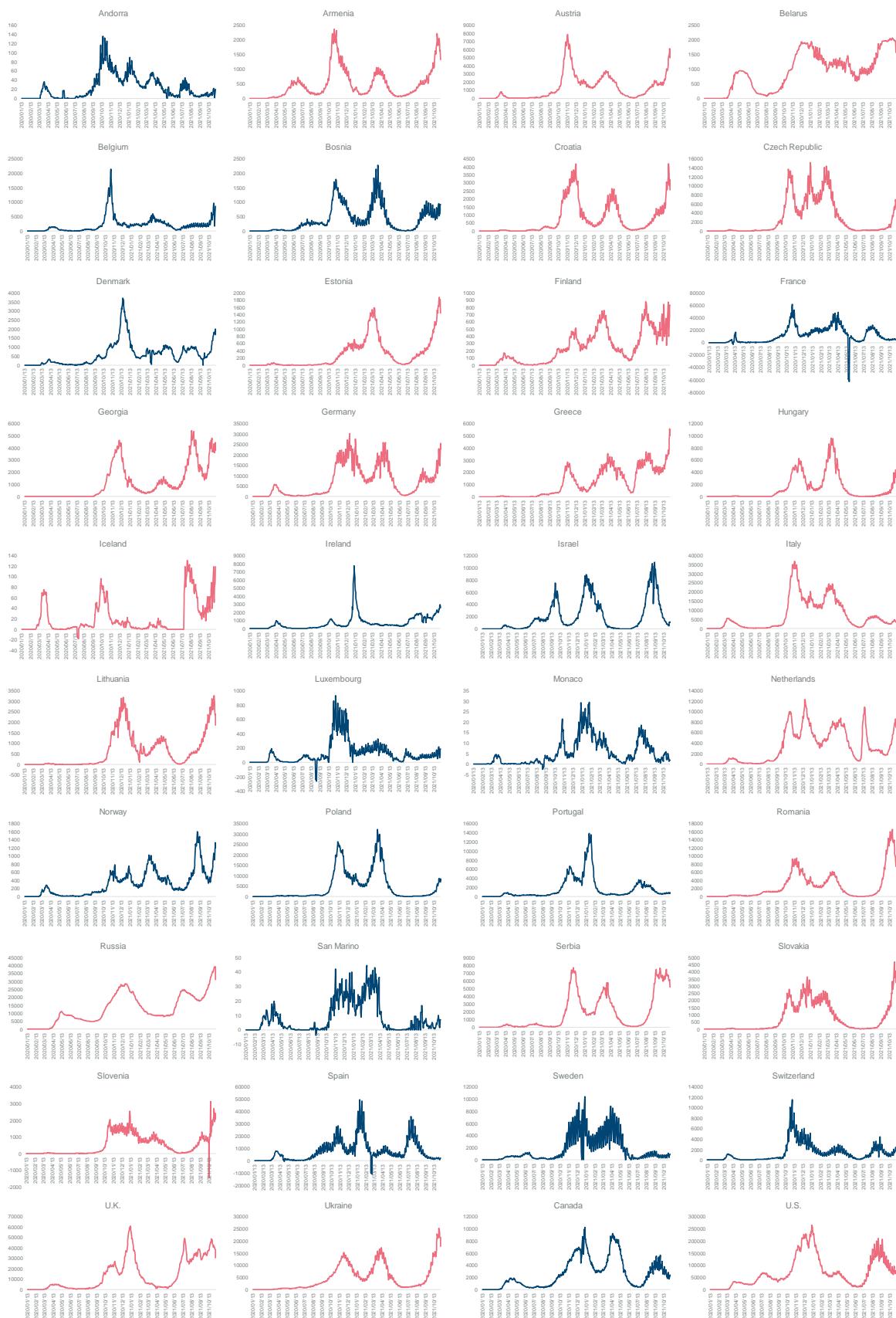
Global and Africa

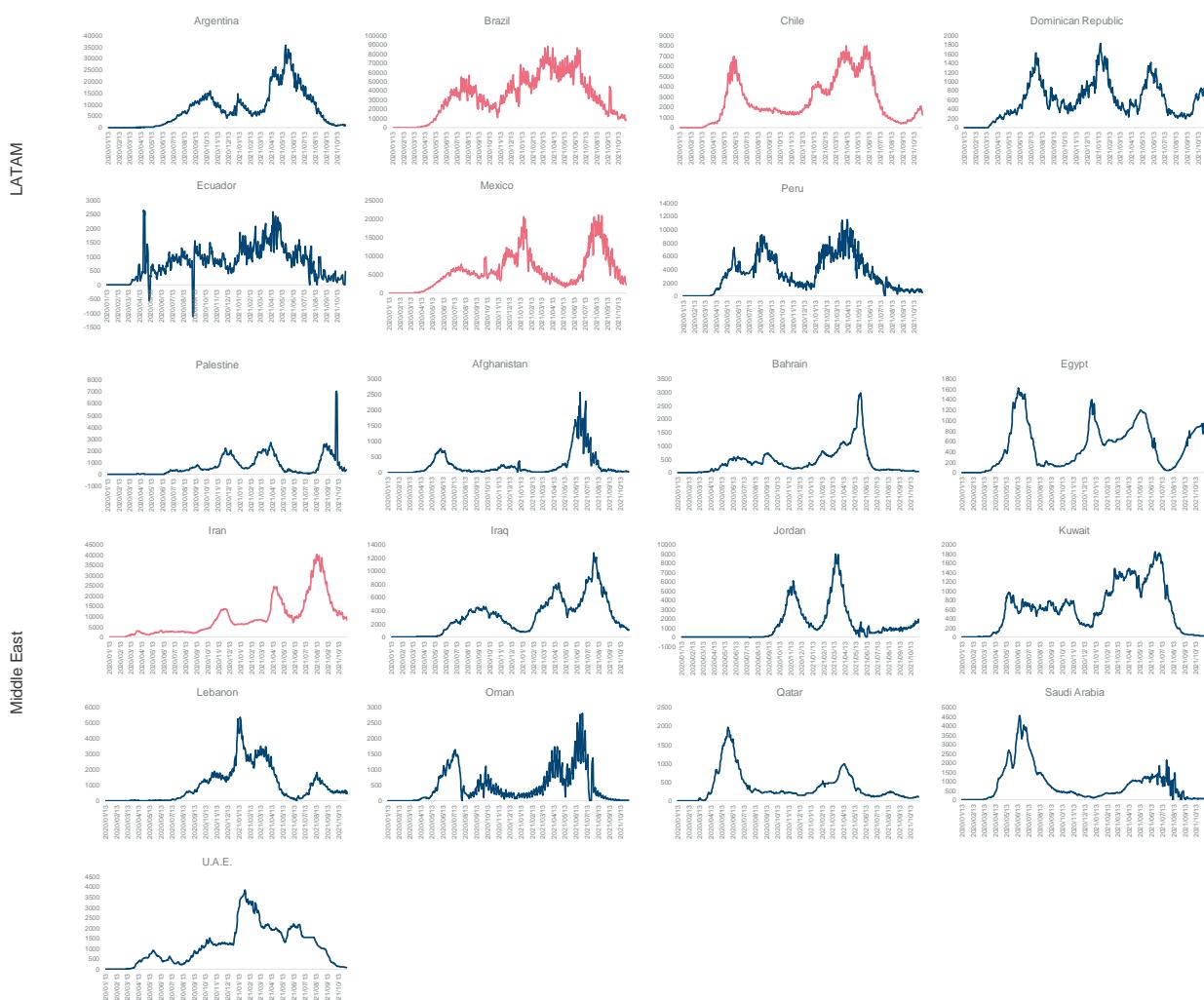


Asia and Pacific

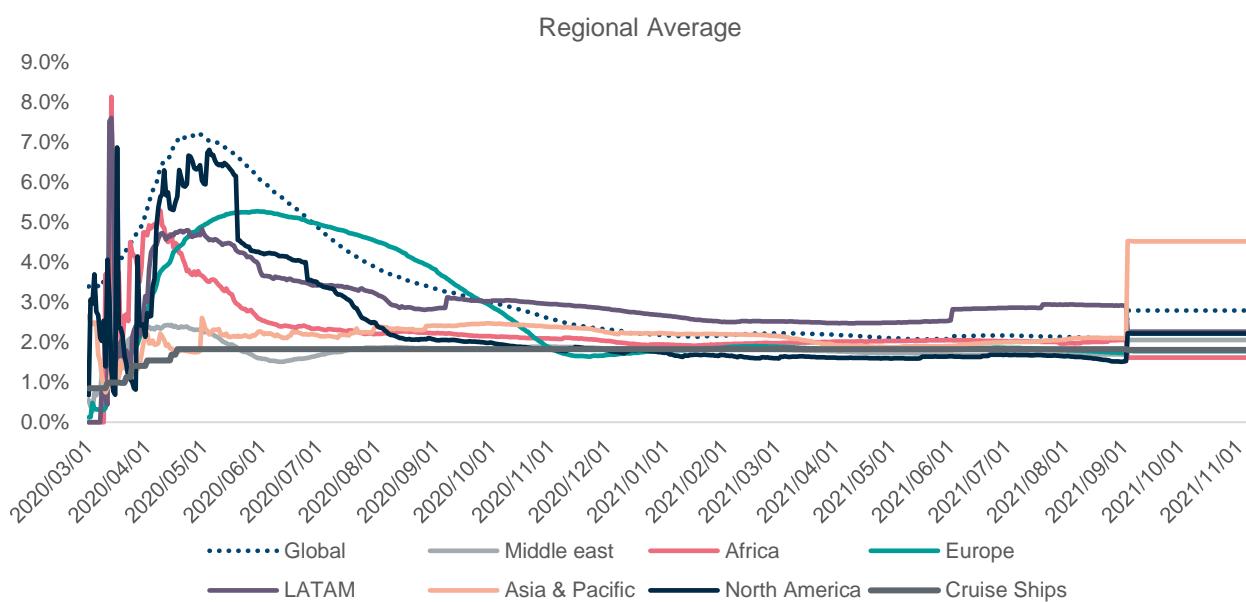


Europe and North America





### Death rate:





### 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	7,168,148,678	-	-	-	-	-	30,239,112
Mainland China	2,285,954,000	163.3	82.5	76.5	-	-	5,462,000
India	1,077,422,779	78.8	54.0	24.6	-	-	4,153,389
EU	597,071,373	134.4	69.7	67.2	2.8	-	975,011
U.S.	425,272,828	128.1	66.9	58.1	6.2	-	1,129,552
Brazil	276,437,762	131.5	75.8	57.5	3.9	-	537,795
Indonesia	200,547,666	75.1	45.7	28.4	-	-	1,680,817
Japan	190,595,761	151.0	78.0	73.1	-	-	475,175
Mexico	126,522,110	99.2	58.5	47.6	-	-	1,165,978
Turkey	117,008,424	140.7	66.8	58.8	14.9	-	140,661
Germany	112,530,363	135.4	69.5	66.9	2.6	-	162,049
Russia	108,485,269	73.9	38.6	32.8	1.3	-	808,032
Pakistan	106,984,156	52.3	35.1	20.5	-	-	756,473
U.K. +	104,896,053	157.0	75.0	68.5	11.3	-	295,470
France	99,536,016	153.6	79.1	77.3	5.1	-	118,802
Italy	90,359,377	149.7	77.3	74.8	3.0	-	142,735
Iran	89,255,211	107.2	63.8	43.3	0.1	-	989,166
Vietnam	84,090,899	87.2	60.6	26.6	-	-	1,160,004
South Korea	80,497,896	155.7	79.9	75.4	0.4	-	363,246
Thailand	77,831,474	111.8	61.5	45.6	3.5	-	789,661
Bangladesh	73,306,117	44.0	25.7	17.9	-	-	1,648,182
Spain	72,410,731	155.8	81.9	80.3	2.6	-	90,181
Philippines	61,354,945	57.2	32.6	26.3	-	-	551,541
Argentina	61,040,687	135.8	76.8	58.0	-	-	245,964
Canada +	58,964,890	157.1	78.9	74.8	-	-	68,019
Malaysia	50,462,307	154.9	78.3	75.5	1.4	-	110,392
Morocco	47,867,990	134.5	68.2	66.3	-	-	139,960
Colombia	47,766,011	94.8	59.9	42.5	-	-	187,331
Saudi Arabia	46,225,391	135.6	71.2	63.5	-	-	95,987
Poland	39,207,074	103.2	55.4	52.6	2.8	-	47,422
Chile	37,084,169	194.1	86.4	79.5	31.2	-	207,832

The data is sourced from Bloomberg, unless stated otherwise.



M E N T E N O V A

# CONTACT

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