

COVID-19 UPDATE DAILY

21 April 2021



MENTENOVA

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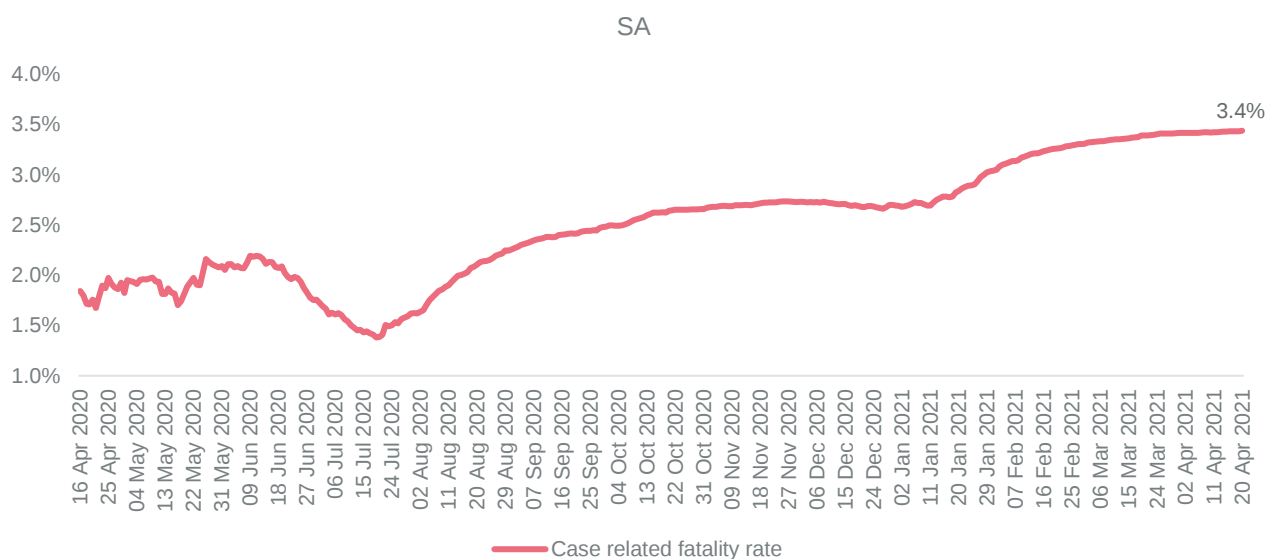
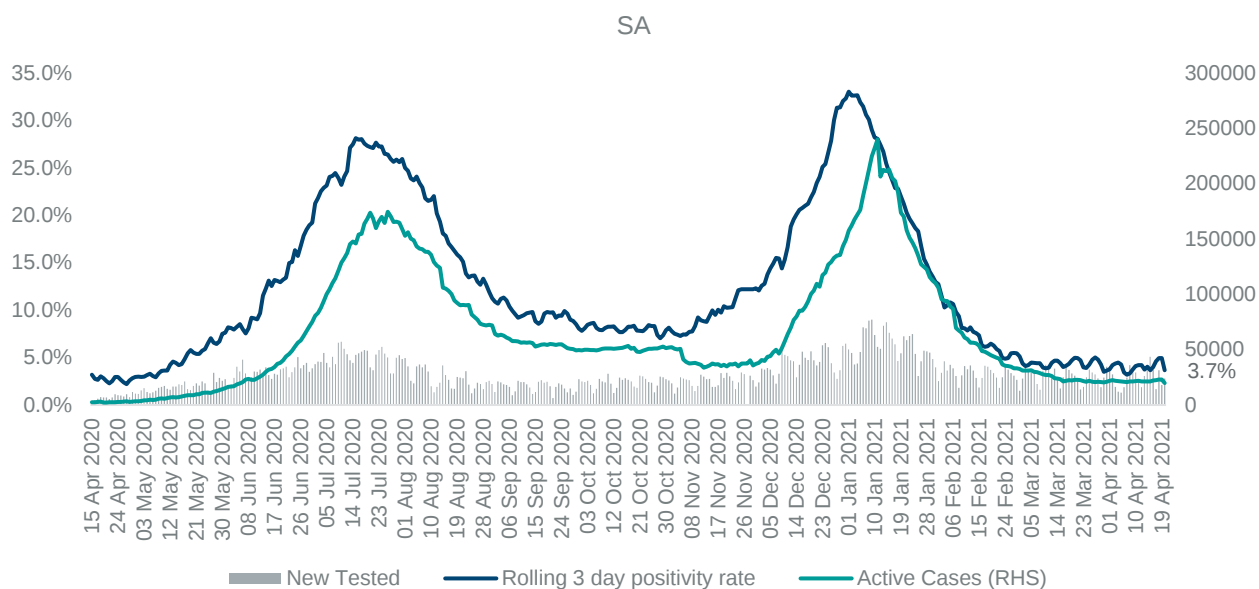


COVID-19 UPDATE DAILY

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

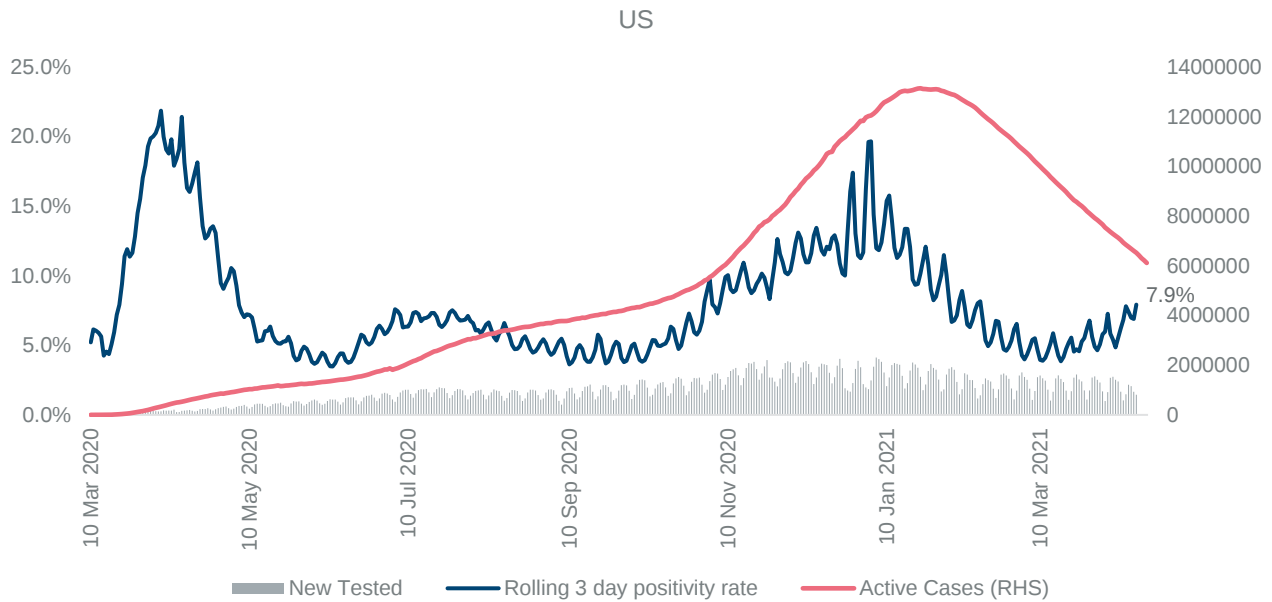
The rolling 3-day positivity rate for South Africa has drifted lower to 3.7%, with the case-related fatality rate remained unchanged at 3.4%.



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



The rolling 3-day positivity rate for the US stood at 7.9% on 16 April, which subjects to data revisions.



Source: <https://ourworldindata.org/coronavirus-testing>

<https://www.coronatracker.com/analytics/>

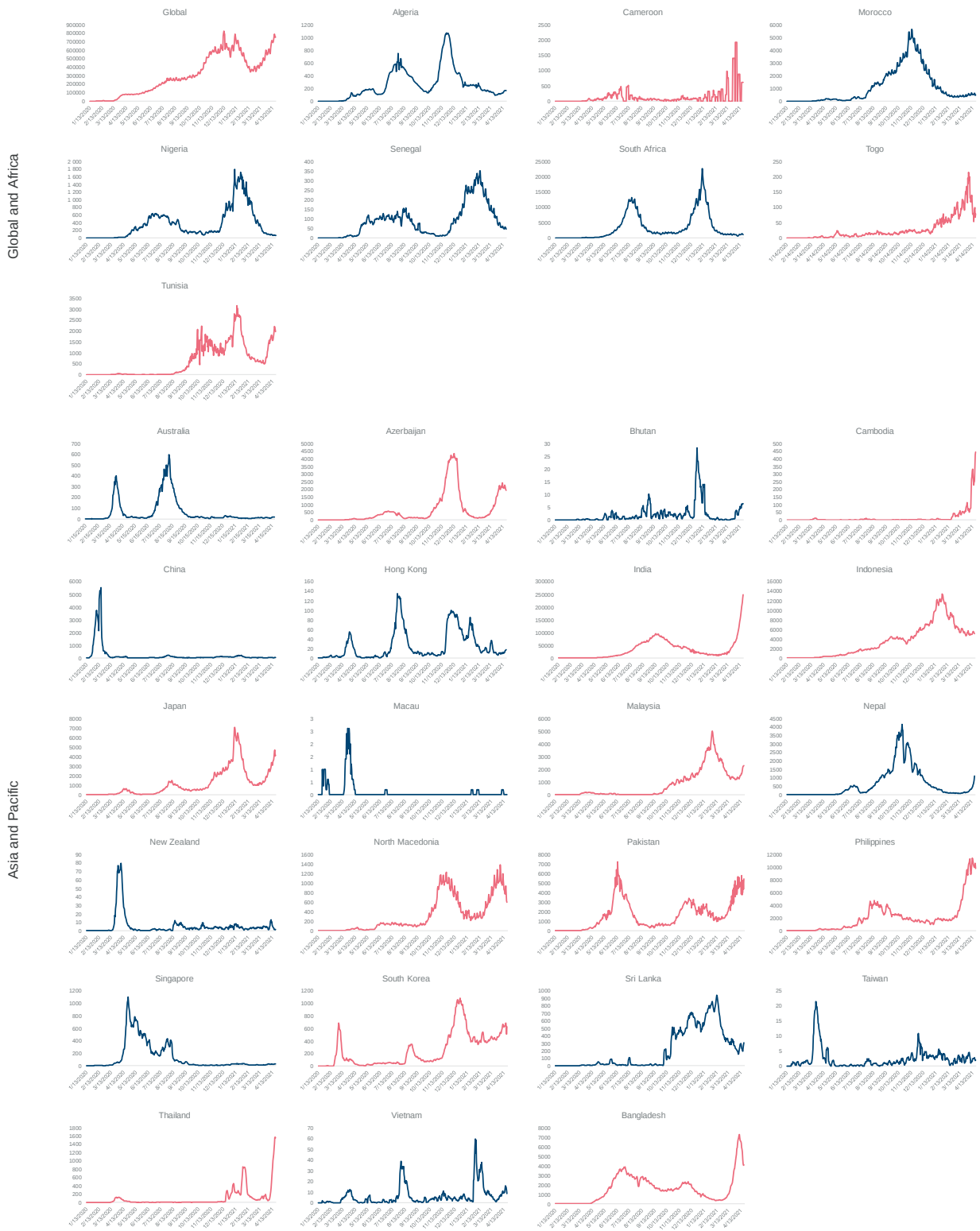


The table below is sorted by number of total cases in descending order.

Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	% of World	Case % Population	Tested per 1000 People	Daily Rate of New Cases (20 April)	Rolling 3 Day Average	Trend	Daily Rate of New Deaths (20 April)	Rolling 3 Day Average	Trend	Death Rate (20 April)	Rolling 3 Day Average	Trend
Global		142 650 687	3 041 924	37 438 858												
U.S.	North America	31 792 110	568 461	6 118 114	35.1%	9.6%	1 253.1	0.5%	0.2%	0.5%	0.5%	0.4%	0.5%	2.1%	2.1%	0.5%
India	Asia & Pacific	15 321 089	180 530	1 904 520	10.7%	1.1%	193.1	1.7%	1.8%	0.2%	1.0%	0.9%	0.2%	1.2%	1.2%	0.2%
Brazil	LATAM	14 043 076	378 003	1 103 384	6.3%	6.6%	110.8	0.5%	0.3%	0.5%	0.9%	0.6%	0.3%	2.7%	2.7%	0.3%
France	Europe	5 401 305	101 713	1 118 586	6.4%	8.3%	1 102.5	0.8%	0.5%	0.5%	0.4%	0.3%	0.4%	1.9%	1.9%	0.4%
Russia	Europe	4 665 553	104 545	217 779	1.3%	3.2%	859.9	0.2%	0.2%	0.2%	0.4%	0.4%	0.2%	2.2%	2.2%	0.2%
U.K.	Europe	4 408 644	127 557	119 654	0.7%	6.5%	2 087.1	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	2.9%	2.9%	0.0%
Italy	Europe	3 891 063	117 633	482 715	2.8%	6.4%	907.4	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	3.0%	3.0%	0.3%
Spain	Europe	3 428 354	77 102	203 971	1.2%	7.3%	947.3	0.0%	0.2%	0.2%	0.0%	0.1%	0.1%	2.2%	2.3%	0.2%
Germany	Europe	3 198 534	80 680	293 754	1.7%	3.8%	629.5	1.2%	0.5%	0.5%	0.7%	0.3%	0.3%	2.5%	2.5%	0.3%
Argentina	LATAM	2 743 620	59 792	275 975	1.6%	6.1%	224.7	1.1%	0.8%	0.8%	0.5%	0.4%	0.4%	2.2%	2.2%	0.5%
Poland	Europe	2 704 571	62 734	287 185	1.6%	7.1%	352.3	0.3%	0.4%	0.4%	1.0%	0.5%	0.5%	2.3%	2.3%	0.5%
Mexico	LATAM	2 311 172	213 048	261 747	1.5%	1.8%	46.2	0.2%	0.1%	0.1%	0.3%	0.1%	0.1%	9.2%	9.2%	0.1%
Iran	Middle east	2 286 927	67 525	408 871	2.3%	2.7%	171.3	1.1%	1.1%	1.1%	0.6%	0.6%	0.6%	3.0%	3.0%	0.6%
Ukraine	Europe	2 015 257	42 129	458 656	2.6%	4.0%	204.9	0.5%	0.4%	0.4%	0.9%	0.7%	0.7%	2.1%	2.1%	0.7%
Peru	LATAM	1 719 088	57 954	16 034	0.1%	5.2%	316.5	0.8%	0.4%	0.4%	1.3%	0.7%	0.7%	3.4%	3.4%	0.7%
Indonesia	Asia & Pacific	1 614 849	43 777	102 930	0.6%	0.6%	33.9	0.3%	0.3%	0.3%	0.5%	0.3%	0.3%	2.7%	2.7%	0.3%
Czech Republic	Europe	1 606 030	28 640	59 616	0.3%	15.0%	611.7	0.2%	0.1%	0.1%	0.4%	0.3%	0.3%	1.8%	1.8%	0.3%
South Africa	Africa	1 568 366	53 887	16 849	0.1%	2.6%	173.8	0.1%	0.1%	0.1%	0.2%	0.1%	0.1%	3.4%	3.4%	0.1%
Netherlands	Europe	1 442 481	17 179	240 722	1.4%	8.4%	659.9	0.5%	0.5%	0.5%	0.2%	0.1%	0.1%	1.2%	1.2%	0.2%
Canada	North America	1 146 817	23 698	95 661	0.5%	3.0%	789.7	0.6%	0.8%	0.8%	0.2%	0.2%	0.2%	2.1%	2.1%	0.2%
Chile	LATAM	1 135 189	25 317	82 508	0.2%	6.0%	648.0	0.4%	0.6%	0.6%	0.2%	0.3%	0.3%	2.2%	2.2%	0.3%
Romania	Europe	1 034 003	26 518	57 143	0.3%	5.4%	230.9	0.3%	0.2%	0.2%	0.9%	0.7%	0.7%	2.6%	2.6%	0.7%
Iraq	Middle east	993 158	15 060	107 171	0.6%	2.5%	223.0	0.8%	0.2%	0.2%	0.3%	0.2%	0.2%	1.5%	1.5%	0.2%
Belgium	Europe	955 066	23 834	117 588	0.7%	8.2%	1 034.1	0.4%	0.3%	0.3%	0.2%	0.2%	0.2%	2.5%	2.5%	0.2%
Philippines	Asia & Pacific	953 106	16 141	127 008	0.7%	0.9%	100.7	0.8%	1.0%	1.0%	0.6%	0.7%	0.7%	1.7%	1.7%	0.7%
Sweden	Europe	918 830	13 825	151 289	0.9%	9.1%	805.2	1.9%	0.6%	0.6%	0.3%	0.1%	0.1%	1.5%	1.5%	0.1%
Israel	Europe	837 357	6 345	2 110	0.0%	9.7%	1 608.4	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.8%	0.8%	0.1%
Portugal	Europe	831 645	16 951	24 576	0.1%	8.2%	942.0	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	2.0%	0.0%
Pakistan	Asia & Pacific	772 381	16 600	83 162	0.5%	0.3%	41.5	0.7%	0.7%	0.7%	0.8%	0.7%	0.7%	2.1%	2.1%	0.7%
Hungary	Europe	754 833	25 580	254 503	1.5%	7.8%	524.9	0.2%	0.4%	0.4%	0.8%	0.8%	0.8%	3.4%	3.4%	0.8%
Bangladesh	Asia & Pacific	727 780	10 588	89 081	0.5%	0.5%	31.9	0.6%	0.6%	0.6%	0.9%	1.0%	1.0%	1.5%	1.5%	1.0%
Jordan	Middle east	692 181	8 372	34 081	0.2%	6.8%	632.2	0.4%	0.4%	0.4%	0.8%	0.8%	0.8%	1.2%	1.2%	0.8%
Serbia	Europe	667 937	6 058	62 499	0.4%	7.6%	420.3	0.4%	0.4%	0.4%	0.5%	0.6%	0.6%	0.9%	0.9%	0.6%
Switzerland	Europe	639 445	10 532	58 754	0.3%	7.4%	755.9	0.3%	0.4%	0.4%	0.1%	0.1%	0.1%	1.6%	1.7%	0.1%
Austria	Europe	597 566	9 959	27 115	0.2%	6.6%	3 176.0	0.3%	0.3%	0.3%	0.4%	0.3%	0.3%	1.7%	1.7%	0.3%
Japan	Asia & Pacific	542 467	9 682	46 706	0.3%	0.4%	66.9	0.9%	0.7%	0.7%	0.6%	0.3%	0.3%	1.8%	1.8%	0.3%
Lebanon	Middle east	513 006	6 995	73 463	0.4%	7.5%	558.4	0.3%	0.3%	0.3%	0.5%	0.5%	0.5%	1.4%	1.4%	0.5%
Morocco	Africa	506 669	8 959	4 985	0.0%	1.4%	166.8	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.8%	1.8%	0.1%
U.A.E.	Middle east	500 860	1 559	16 121	0.1%	5.1%	4 223.2	0.4%	0.4%	0.4%	0.2%	0.2%	0.2%	0.3%	0.3%	0.2%
Saudi Arabia	Middle east	407 010	6 846	9 626	0.1%	1.2%	463.2	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	1.7%	1.7%	0.2%
Malaysia	Asia & Pacific	379 473	1 399	21 203	0.1%	1.2%	261.7	0.6%	0.6%	0.6%	0.2%	0.5%	0.5%	0.4%	0.4%	0.5%
Slovakia	Europe	376 709	11 244	110 146	0.6%	6.9%	455.4	0.2%	0.1%	0.1%	0.6%	0.6%	0.6%	3.0%	3.0%	0.6%
Ecuador	LATAM	361 154	17 744	32 668	0.2%	2.0%	69.5	0.2%	0.3%	0.3%	0.2%	0.2%	0.2%	4.3%	4.3%	0.2%
Belarus	Europe	345 986	2 443	7 328	0.0%	3.7%	559.7	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	0.7%	0.7%	0.4%
Greece	Europe	320 629	9 627	32 342	0.2%	3.1%	716.8	1.2%	0.8%	0.8%	0.9%	0.8%	0.8%	3.0%	3.0%	0.8%
Croatia	Europe	310 306	6 643	13 999	0.1%	7.8%	423.3	0.7%	0.4%	0.4%	0.6%	0.6%	0.6%	2.1%	2.1%	0.6%
Azerbaijan	Asia & Pacific	303 858	4 203	32 170	0.2%	3.1%	314.4	0.7%	0.6%	0.6%	0.8%	0.8%	0.8%	1.4%	1.4%	0.8%
Georgia	Europe	297 728	3 959	11 532	0.1%	7.5%	549.3	0.6%	0.4%	0.4%	0.3%	0.3%	0.3%	1.3%	1.3%	0.3%
Tunisia	Africa	289 230	9 918	40 208	0.2%	2.5%	105.1	0.8%	0.6%	0.6%	0.9%	0.7%	0.7%	3.4%	3.4%	0.7%
Nepal	Asia & Pacific	287 567	3 102	8 659	0.0%	1.0%	74.3	0.6%	0.5%	0.5%	0.4%	0.3%	0.3%	1.1%	1.1%	0.3%
Palestine	Middle east	284 280	3 078	29 535	0.2%	5.6%	332.3	0.7%	0.5%	0.5%	1.0%	1.1%	1.1%	1.1%	1.1%	1.1%
Dominican Republic	LATAM	261 848	3 426	39 160	0.2%	2.4%	10.2	0.1%	0.2%	0.2%	0.1%	0.1%	0.1%	1.3%	1.3%	0.1%
Kuwait	Middle east	259 868	1 468	15 344	0.1%	6.1%	518.4	0.5%	0.5%	0.5%	0.8%	0.6%	0.6%	0.6%	0.6%	0.6%
Denmark	Europe	244 759	2 464	10 104	0.1%	4.2%	4 374.3	0.3%	0.3%	0.3%	0.2%	0.1%	0.1%	1.0%	1.0%	0.1%
Ireland	Europe	244 297	4 847	13 686	0.1%	4.9%	864.7	0.2%	0.1%	0.1%	0.2%	0.1%	0.1%	2.0%	2.0%	0.1%
Lithuania	Europe	235 383	3 785	18 480	0.1%	8.7%	971.1	0.5%	0.4%	0.4%	0.4%	0.3%	0.3%	1.6%	1.6%	0.3%
Slovenia	Europe	233 031	4 172	12 331	0.1%	11.2%	543.4	0.3%	0.2%	0.2%	0.1%	0.2%	0.2%	1.8%	1.8%	0.2%
Egypt	Middle east	218 041	12 820	40 653	0.2%	0.2%	23.7	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	5.9%	5.9%	0.3%
Armenia	Europe	209 485	3 919	15 295	0.1%	7.1%	314.7	0.3%	0.2%	0.2%	0.6%	0.5%	0.5%	1.9%	1.9%	0.5%
Qatar	Middle east	198 361	391	22 539	0.1%	6.9%	638.9	0.4%	0.4%	0.4%	1.3%	1.3%	1.3%	0.2%	0.2%	0.2%
Bosnia	Europe	191 876	8 025	34 578	0.2%	5.8%	262.9	0.4%	0.5%	0.5%	1.1%	1.0%	1.0%	4.2%	4.2%	1.0%
Oman	Middle east	182 693	1 909	18 128	0.1%	3.6%	99.8	0.7%	1.1%	1.1%	1.0%	1.6%	1.6%	1.0%	1.0%	1.0%
Bahrain	Middle east	166 157	605	10 841	0.1%	9.8%	2 286.5	0.6%	0.6%	0.6%	0.8%	1.0%	1.0%	0.4%	0.4%	0.4%
Nigeria	Africa	164 423	2 061	7 956	0.0%	0.1%	7.5	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	1.3%	0.0%
North Macedonia	Asia & Pacific	147 995	4 509	16 658	0.1%	7.4%	344.4	0.5%	0.3%	0.3%	0.7%	0.7%	0.7%	3.0%	3.0%	0.7%
Algeria	Africa	119 992	3 165	33 191	0.2%	0.3%	5.3	0.2%	0.1%	0.1%	0.2%	0.1%	0.1%	2.6%	2.6%	0.1%
Estonia	Europe	119 317	1 104	13 827	0.1%	9.0%	927.8	0.5%	0.4%	0.4%	0.4%	0.7%	0.7%	0.9%	0.9%	0.7%
South Korea	Asia & Pacific	115 926	1 806	8 243	0.0%	0.2%	128.6	1.1%	0.5%	0.5%	0.3%	0.2%	0.2%	1.6%	1.6%	0.2%
Norway	Europe	108 342	709	18 681	0.1%	2.0%	916.5	0.3%	0.4%	0.4%	0.0%	0.0%	0.0%	0.7%	0.7%	0.4%
China	Asia & Pacific	102 293	4 845	11 848	0.1%	0.0%	111.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	4.7%	0.0%
Sri Lanka	Asia & Pacific	97 472	620	3 305	0.0%	0.5%	111.4	0.4%	0.4%	0.4%	0.0%	0.3%	0.3%	0.6%	0.6%	0.3%
Finland	Europe	84 501	893	37 508	0.2%	1.5%	769.8	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	1.1%	1.1%	0.2%
Luxembourg	Europe	65 319	786	2 939	0.0%	10.4%	4 045.5	0.3%	0.3%	0.3%	0.0%	0.0%	0.0%	1.2%	1.2%	0.0%
Cameroon	Africa	64 809	939	6 049	0.0%	0.3%	36.4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	1.4%	0.0%
Singapore	Asia & Pacific	60 865	30	295	0.0%	1.0%	1 544.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Afghanistan	Middle east	58 037	2 549	3 216	0.0%	0.1%	4.0	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	4.4%	4.4%	0.1%
Thailand	Asia & Pacific	45 185	108	15 706	0.1%	0.1%	22.6	3.3%	3.6%	3.6%	3.8%	2.9%	2.9%	0.2%	0.2%	0.2%
Senegal	Africa	39 836	1 095	141	0.0%	0.2%	29.2	0.0%	0.1%	0.1%	0.4%	0.2%	0.2%	2.7%	2.7%	0.2%
Australia	Asia & Pacific	29 576	910	2 212	0.0%	0.1%	649.1	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	3.1%	3.1%	0.0%
Andorra	Europe	12 874														

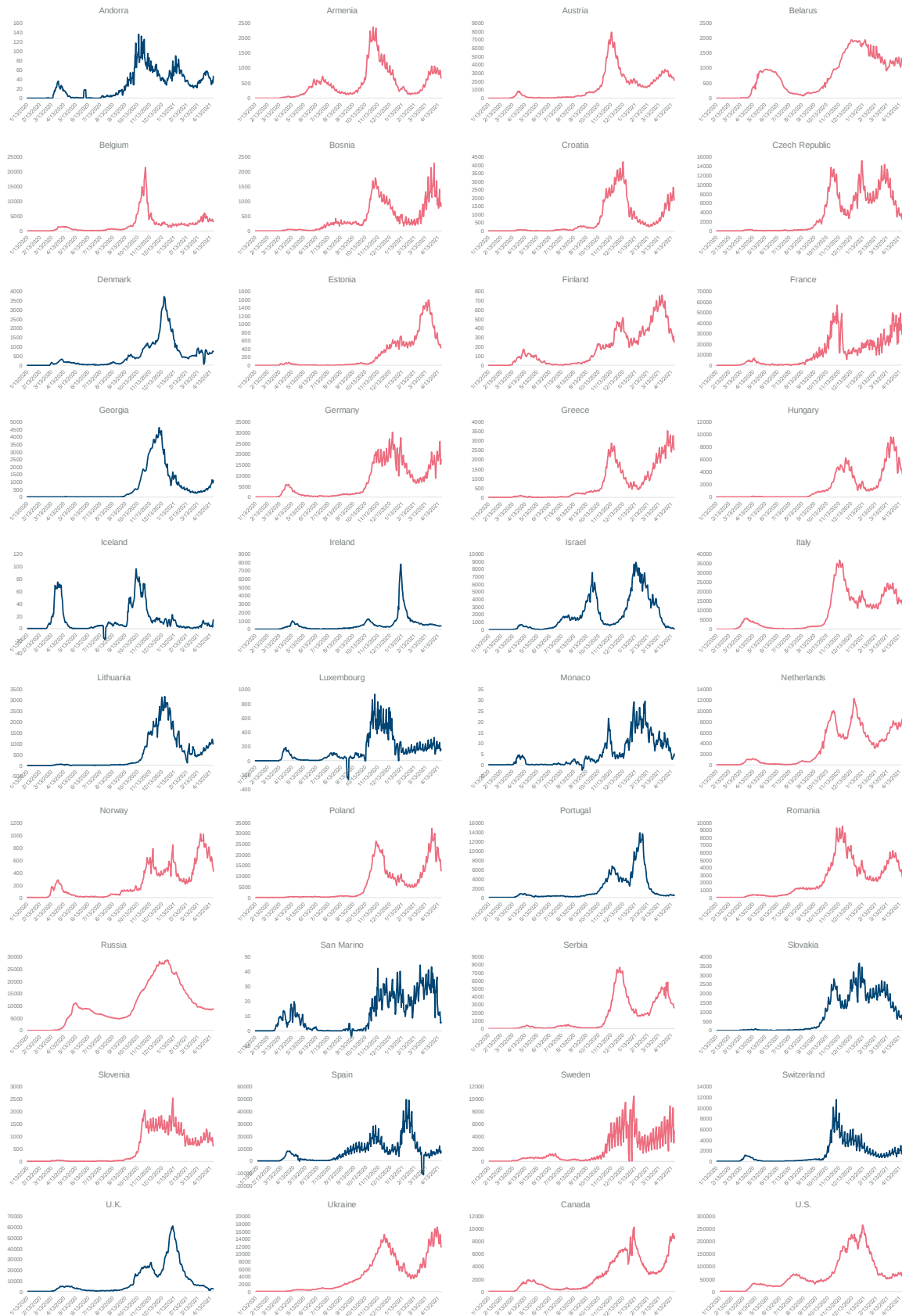


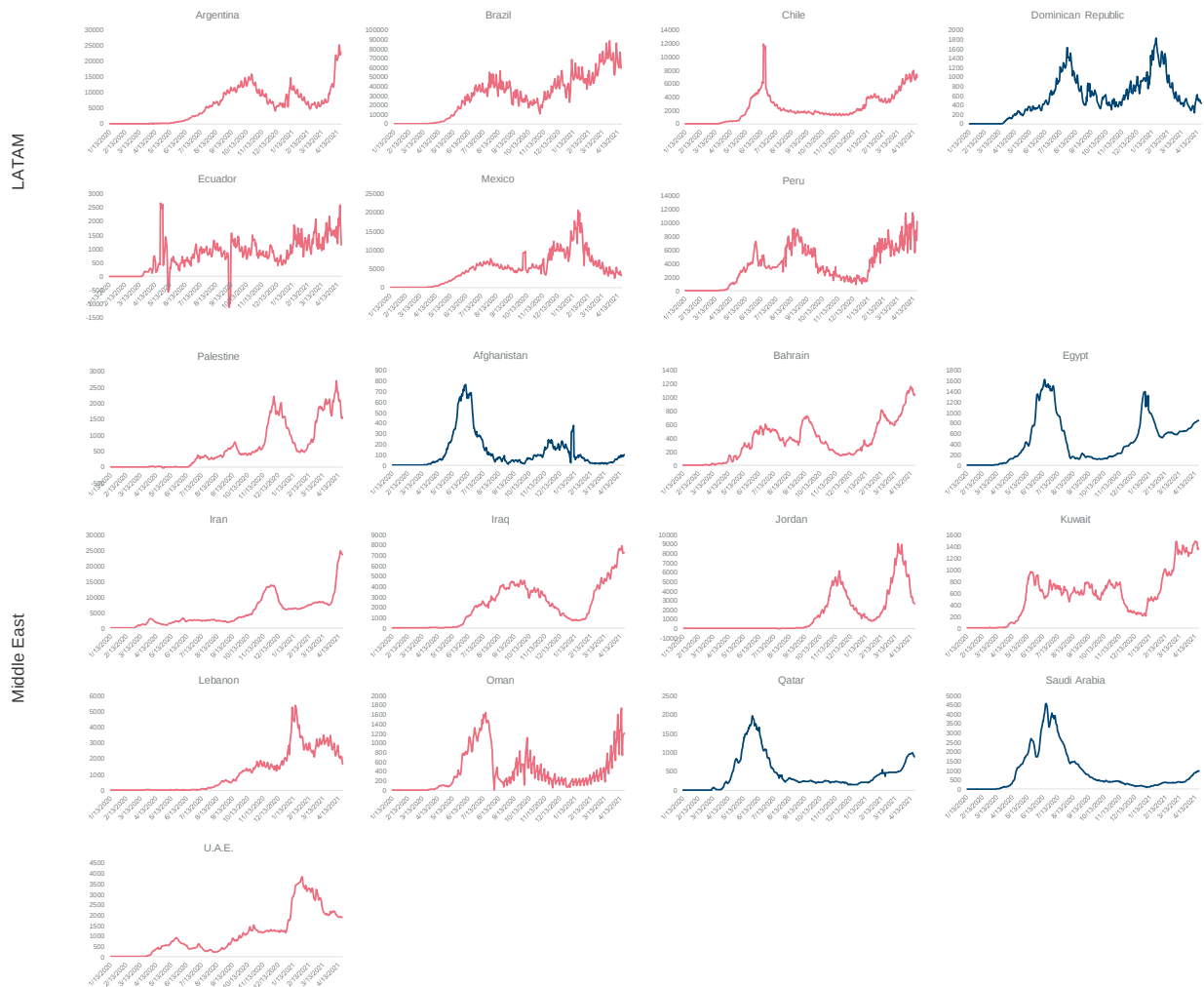
Rolling 5 day average of new cases (grouped per region):



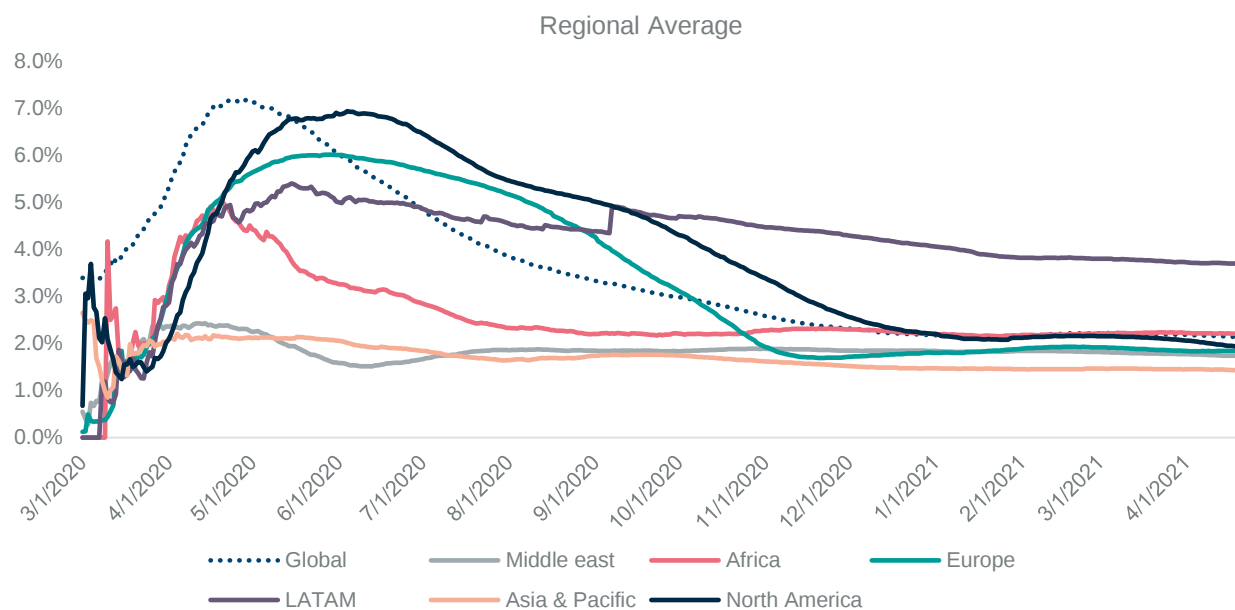


Europe and North America





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>	925,180,299	–	–	–	15,932,845
U.S.	213,388,238	33.3	40.1	26.0	3,028,563
China	195,022,000	7.0	–	–	3,299,143
India	130,027,370	4.8	8.2	1.3	2,713,349
EU	115,358,777	13.0	18.5	6.9	2,434,987
U.K. +	43,457,910	32.5	49.5	15.6	478,576
Brazil	37,697,637	9.0	12.9	5.1	817,763
Germany	22,378,776	13.5	20.2	6.7	527,701
Turkey	20,416,736	12.3	15.1	9.5	175,256
France	17,844,872	13.8	20.1	7.5	360,986
Indonesia	17,233,178	3.2	4.2	2.3	203,104
Italy	15,809,831	13.1	18.5	7.7	347,527
Mexico	14,368,074	5.6	8.2	3.1	380,701
Chile	13,352,602	34.9	40.7	29.2	156,108
Spain	13,041,032	14.0	20.6	7.4	281,053
Russia	12,720,000	4.3	5.5	3.2	97,273
Canada +	10,407,798	13.9	24.1	2.4	270,439
Israel	10,352,198	57.2	59.2	55.1	9,480
UAE	9,788,826	45.5	–	–	90,300
Poland	9,006,539	11.9	17.6	6.1	174,594
Morocco	8,878,445	12.5	13.2	11.8	32,510
Saudi Arabia	7,408,711	10.9	–	–	134,000
Bangladesh	6,850,809	2.1	3.4	0.7	113,648
Argentina	6,433,141	7.2	12.5	1.8	123,038
Hungary	4,708,433	24.1	33.9	14.2	69,743
Romania	4,395,865	11.3	14.1	8.5	79,580
Colombia	3,867,076	3.8	5.3	2.4	99,070
Belgium	3,059,484	13.4	20.4	6.3	71,726
Serbia	3,000,000	21.5	25.8	17.2	33,333
Netherlands	2,726,273	7.9	–	–	59,895
Portugal	2,619,092	12.7	19.0	6.5	66,041

The data is sourced from Bloomberg, unless stated otherwise.



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