

COVID-19 UPDATE DAILY

23 June 2021



MENTENOVA

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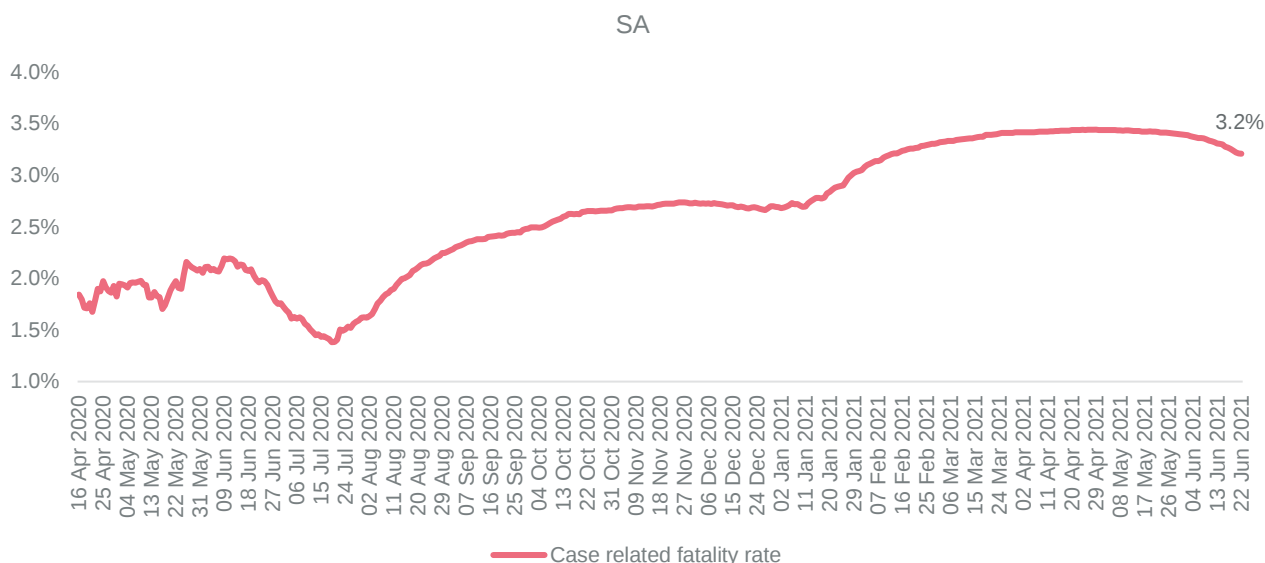
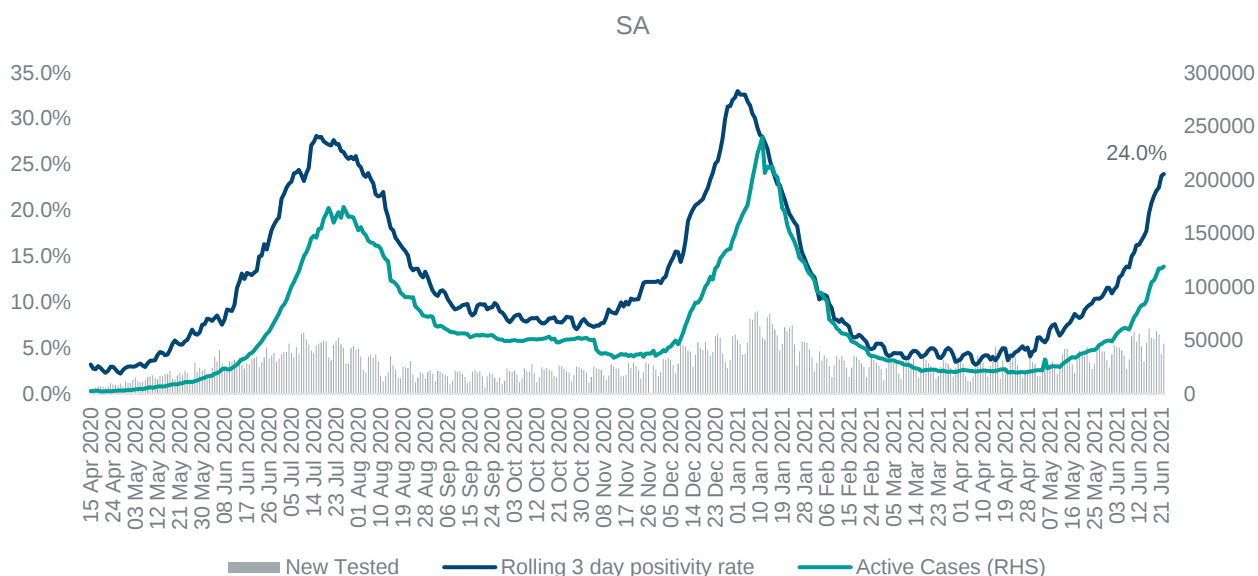


COVID-19 UPDATE DAILY

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

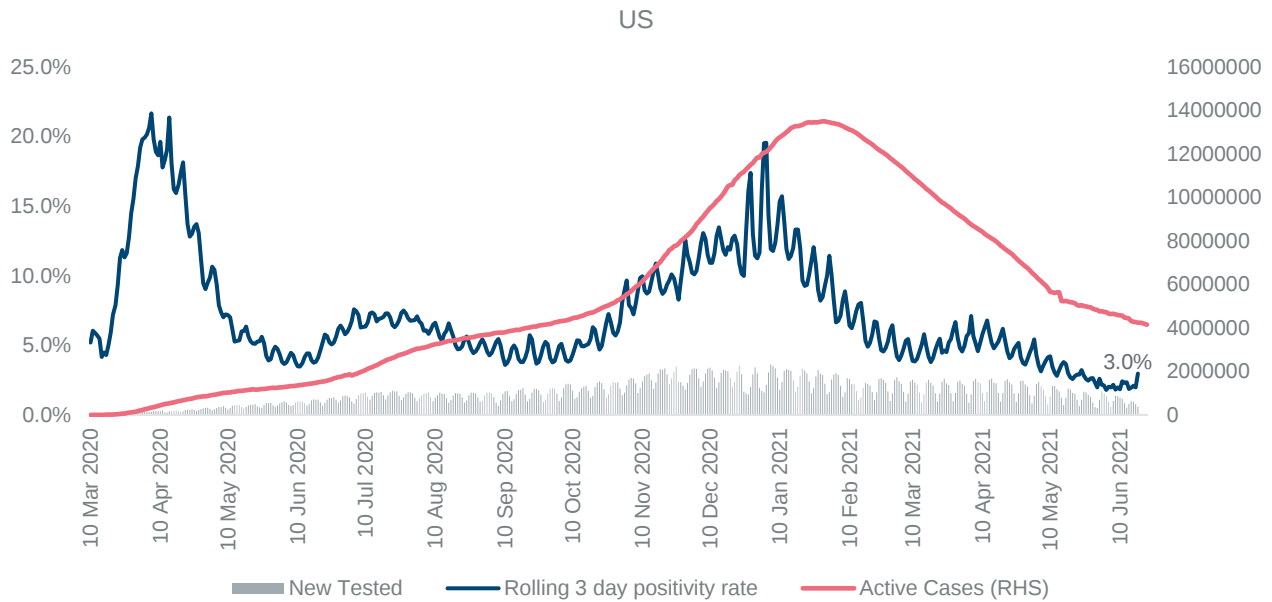
The rolling 3-day positivity rate for South Africa has increased to 24.0%, while the case-related fatality rate tilted slightly lower to 3.2% and the total number of vaccine doses administered stood at 2 229 242.



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



The rolling 3-day positivity rate for the US stood at 3.0% on 18 June, which is subject to data revisions.



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

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



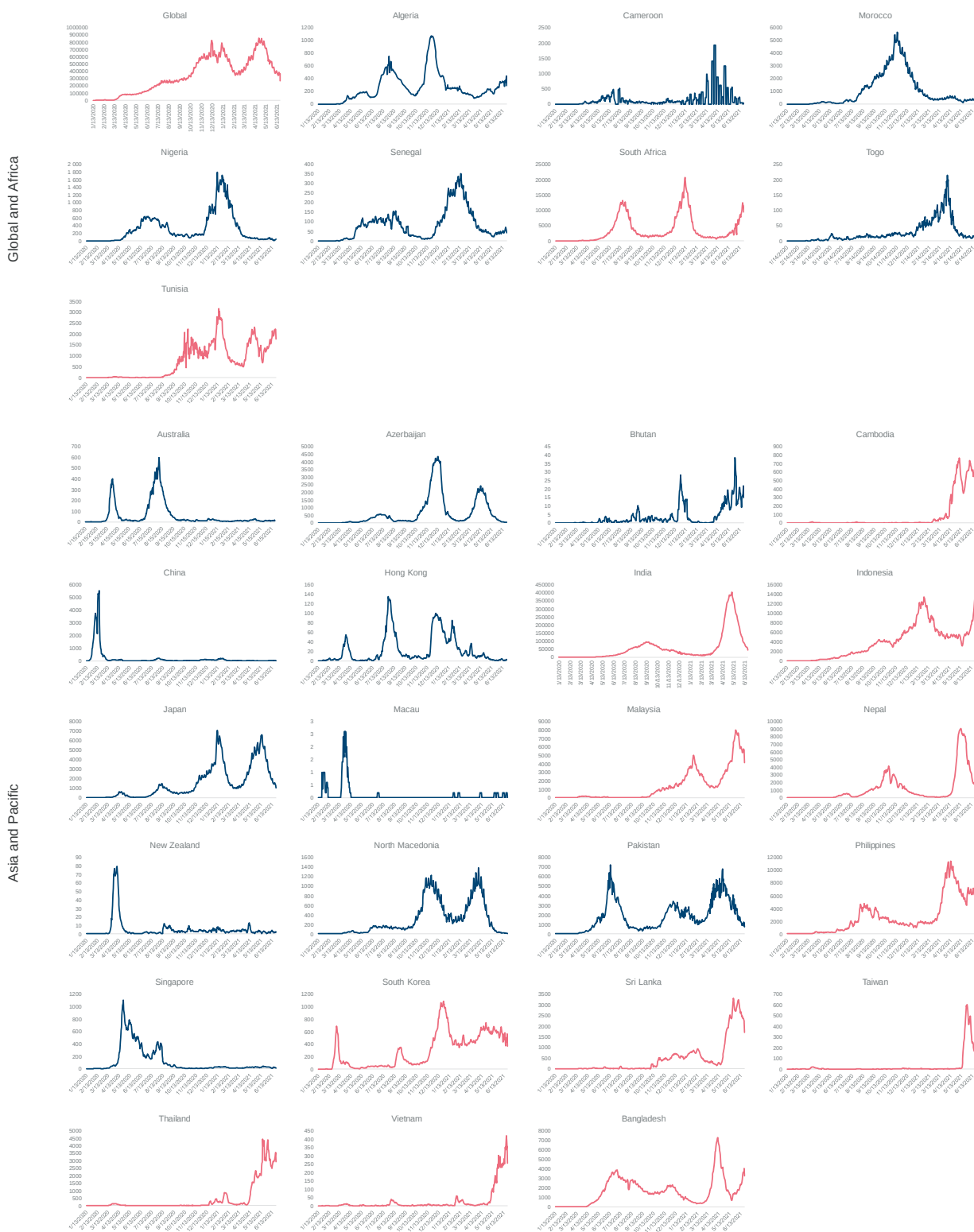
The table below is sorted by number of total cases in descending order.

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 (22 June)	Rolling 3 Day Average	Trend	Daily Rate of New Death (22 June)	Rolling 3 Day Average	Trend	Death Rate (22 June)	Rolling 3 Day Average	Trend
Global		179 107 044	3 880 477	12 272 180	33.8%	10.1%	1 444.8	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	2.2%	2.2%	0.2%
U.S.	North America	33 564 802	602 459	4 145 209	10.1%	2.3%	1 444.8	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	1.8%	1.8%	0.2%
India	Asia & Pacific	29 977 861	389 302	593 704	4.8%	2.2%	283.3	0.1%	0.2%	0.2%	0.3%	0.4%	0.2%	1.3%	1.3%	0.2%
Brazil	LATAM	18 054 653	504 717	1 161 089	9.5%	8.5%	110.8	0.5%	0.3%	0.3%	0.4%	0.3%	0.2%	2.8%	2.8%	0.2%
France	Europe	5 821 797	110 991	135 720	1.1%	8.9%	1 399.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	1.9%	0.2%
Russia	Europe	5 288 766	128 180	271 136	2.2%	3.6%	996.1	0.3%	0.3%	0.3%	0.4%	0.4%	0.2%	2.4%	2.4%	0.2%
U.K.	Europe	4 668 043	128 272	233 289	1.9%	6.9%	2 962.0	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	2.7%	2.8%	0.2%
Argentina	LATAM	4 298 782	90 281	280 112	2.3%	9.5%	350.5	0.5%	0.3%	0.3%	0.0%	0.6%	0.0%	2.1%	2.1%	0.2%
Italy	Europe	4 254 294	127 322	72 964	0.6%	7.0%	1 156.4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	3.0%	0.2%
Spain	Europe	3 768 691	80 719	123 122	1.0%	8.1%	1 111.3	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	2.1%	2.1%	0.2%
Germany	Europe	3 731 304	90 553	29 251	0.2%	4.5%	788.9	0.0%	0.0%	0.0%	0.2%	0.1%	0.0%	2.4%	2.4%	0.2%
Iran	Middle east	3 117 336	83 217	262 414	2.1%	3.7%	265.8	0.4%	0.3%	0.3%	0.1%	0.1%	0.0%	2.7%	2.7%	0.2%
Poland	Europe	2 879 030	74 858	153 399	1.2%	7.6%	448.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.6%	2.6%	0.2%
Mexico	LATAM	2 482 784	231 505	274 208	2.2%	1.9%	53.5	0.2%	0.1%	0.1%	0.1%	0.1%	0.0%	9.3%	9.3%	0.2%
Ukraine	Europe	2 292 295	54 220	82 814	0.7%	5.2%	243.7	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	2.4%	2.4%	0.2%
Peru	LATAM	2 030 611	190 645	1 839 966	15.0%	6.2%	416.4	0.2%	0.1%	0.1%	0.2%	0.1%	0.0%	9.4%	9.4%	0.2%
Indonesia	Asia & Pacific	2 018 113	55 291	152 686	1.2%	0.7%	45.6	0.7%	0.7%	0.7%	0.6%	0.6%	0.0%	2.7%	2.7%	0.2%
South Africa	Africa	1 843 572	59 092	118 940	1.0%	3.1%	191.8	0.6%	0.6%	0.6%	0.0%	0.3%	0.0%	3.2%	3.2%	0.2%
Netherlands	Europe	1 707 881	18 011	81 368	0.7%	10.0%	824.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%	0.2%
Czech Republic	Europe	1 666 192	30 283	2 427	0.0%	15.6%	724.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	0.2%
Chile	LATAM	1 525 933	31 690	37 571	0.3%	8.1%	863.4	0.6%	0.3%	0.3%	0.6%	0.3%	0.0%	2.1%	2.1%	0.2%
Canada	North America	1 417 702	26 121	17 682	0.1%	3.8%	956.7	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	1.8%	1.8%	0.2%
Philippines	Asia & Pacific	1 367 894	23 909	52 696	0.4%	1.2%	130.9	0.3%	0.4%	0.4%	0.3%	0.4%	0.0%	1.7%	1.7%	0.2%
Iraq	Middle east	1 298 703	16 935	71 850	0.6%	3.3%	285.7	0.5%	0.4%	0.4%	0.1%	0.1%	0.0%	1.3%	1.3%	0.2%
Sweden	Europe	1 088 014	14 608	24 659	0.2%	10.8%	989.8	0.3%	0.1%	0.1%	0.2%	0.1%	0.0%	1.3%	1.3%	0.2%
Romania	Europe	1 080 323	32 465	2 555	0.0%	5.6%	280.9	0.0%	0.0%	0.0%	0.2%	0.2%	0.0%	3.0%	3.0%	0.2%
Belgium	Europe	1 080 035	25 144	32 904	0.3%	9.3%	1 274.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.3%	2.3%	0.2%
Pakistan	Asia & Pacific	950 768	22 073	33 005	0.3%	0.4%	41.5	0.2%	0.1%	0.1%	0.3%	0.2%	0.0%	2.3%	2.3%	0.2%
Portugal	Europe	866 826	17 074	28 378	0.2%	8.5%	1 229.3	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	2.0%	2.0%	0.2%
Bangladesh	Asia & Pacific	861 150	13 702	59 063	0.5%	0.5%	38.8	0.6%	0.5%	0.5%	0.6%	0.6%	0.0%	1.6%	1.6%	0.2%
Israel	Europe	840 079	6 428	477	0.0%	9.7%	1 704.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.8%	0.2%
Hungary	Europe	807 684	29 963	41 784	0.3%	8.3%	621.4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%	3.7%	0.2%
Japan	Asia & Pacific	788 009	14 451	21 131	0.2%	0.6%	66.9	0.2%	0.2%	0.2%	0.3%	0.2%	0.0%	1.8%	1.8%	0.2%
Jordan	Middle east	747 504	9 683	6 403	0.1%	7.3%	726.2	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	1.3%	1.3%	0.2%
Serbia	Europe	715 913	7 010	2 700	0.0%	8.2%	496.1	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	1.0%	1.0%	0.2%
Malaysia	Asia & Pacific	705 762	4 554	62 027	0.5%	2.2%	427.8	0.7%	0.7%	0.7%	1.7%	1.6%	0.0%	0.6%	0.6%	0.2%
Switzerland	Europe	702 124	10 875	14 755	0.1%	8.1%	934.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	1.5%	0.2%
Austria	Europe	649 728	10 684	2 521	0.0%	7.2%	5 569.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	0.2%
Nepal	Asia & Pacific	626 343	8 813	52 648	0.4%	2.1%	112.2	0.6%	0.4%	0.4%	0.5%	0.5%	0.0%	1.4%	1.4%	0.2%
U.A.E.	Middle east	616 160	1 767	19 307	0.2%	6.2%	5 539.0	0.4%	0.3%	0.3%	0.2%	0.3%	0.0%	0.3%	0.3%	0.2%
Lebanon	Middle east	543 698	7 829	5 180	0.0%	6.0%	673.4	0.0%	0.1%	0.1%	0.2%	0.1%	0.0%	1.4%	1.4%	0.2%
Morocco	Africa	527 174	9 247	3 648	0.0%	1.4%	181.6	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.8%	1.8%	0.2%
Saudi Arabia	Middle east	476 882	7 703	11 131	0.1%	1.4%	599.7	0.3%	0.3%	0.3%	0.2%	0.2%	0.0%	1.6%	1.6%	0.2%
Ecuador	LATAM	447 176	21 315	10 353	0.1%	2.5%	85.0	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	4.8%	4.8%	0.2%
Greece	Europe	419 943	12 575	5 757	0.0%	4.0%	987.4	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	3.0%	3.0%	0.2%
Belarus	Europe	411 551	3 063	4 248	0.0%	4.4%	703.2	0.1%	0.1%	0.1%	0.3%	0.3%	0.0%	0.7%	0.7%	0.2%
Slovakia	Europe	391 385	12 502	839	0.0%	7.2%	534.8	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	3.2%	3.2%	0.2%
Tunisia	Africa	387 773	14 223	34 485	0.3%	3.4%	139.3	0.6%	0.6%	0.6%	0.7%	0.6%	0.0%	3.7%	3.7%	0.2%
Georgia	Europe	360 055	5 199	8 639	0.1%	9.0%	731.6	0.3%	0.2%	0.2%	0.5%	0.3%	0.0%	1.4%	1.4%	0.2%
Croatia	Europe	359 259	8 188	532	0.0%	9.0%	526.5	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	2.3%	2.3%	0.2%
Kuwait	Middle east	342 929	1 888	18 144	0.1%	8.0%	664.5	0.6%	0.5%	0.5%	0.6%	0.5%	0.0%	0.6%	0.6%	0.2%
Azerbaijan	Asia & Pacific	335 568	4 963	895	0.0%	3.4%	372.4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	1.5%	0.2%
Dominican Republic	LATAM	318 368	3 769	54 066	0.4%	2.9%	11.6	0.2%	0.3%	0.3%	0.3%	0.1%	0.0%	1.2%	1.2%	0.2%
Palestine	Middle east	313 015	3 555	2 928	0.0%	6.2%	370.8	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%	0.2%
Denmark	Europe	292 775	2 532	4 868	0.0%	5.1%	6 072.9	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.9%	0.9%	0.2%
Lithuania	Europe	278 466	4 371	8 129	0.1%	10.2%	1 398.4	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	1.6%	1.6%	0.2%
Egypt	Middle east	278 295	15 935	55 508	0.5%	0.3%	28.8	0.2%	0.2%	0.2%	0.2%	0.2%	0.0%	5.7%	5.7%	0.2%
Ireland	Europe	269 495	4 979	10 790	0.1%	5.5%	957.4	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.8%	1.8%	0.2%
Bahrain	Middle east	263 689	1 326	6 300	0.1%	15.5%	2 888.9	0.1%	0.2%	0.2%	1.1%	0.7%	0.0%	0.5%	0.5%	0.2%
Slovenia	Europe	257 066	4 416	1 407	0.0%	12.4%	639.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	1.7%	0.2%
Oman	Middle east	252 609	2 782	28 577	0.2%	4.9%	99.8	0.8%	1.3%	1.3%	1.5%	1.9%	0.0%	1.1%	1.1%	0.2%
Sri Lanka	Asia & Pacific	243 913	2 704	31 913	0.3%	1.1%	111.4	0.9%	0.9%	0.9%	2.7%	2.2%	0.0%	1.1%	1.1%	0.2%
Thailand	Asia & Pacific	225 365	1 693	33 895	0.3%	0.3%	22.6	1.8%	1.7%	1.7%	2.1%	1.7%	0.0%	0.8%	0.7%	0.2%
Armenia	Europe	224 330	4 502	3 646	0.0%	7.6%	388.5	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	2.0%	2.0%	0.2%
Qatar	Middle east	221 119	584	1 951	0.0%	7.7%	732.9	0.1%	0.1%	0.1%	0.2%	0.1%	0.0%	0.3%	0.3%	0.2%
Bosnia	Europe	204 886	9 648	14 586	0.1%	6.2%	308.8	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	4.7%	4.7%	0.2%
Nigeria	Africa	167 331	2 118	1 300	0.0%	0.1%	7.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	1.3%	0.2%
North Macedonia	Asia & Pacific	155 640	5 477	255	0.0%	7.8%	422.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.5%	3.5%	0.2%
South Korea	Asia & Pacific	152 545	2 007	6 159	0.1%	0.3%	128.6	0.4%	0.3%	0.3%	0.0%	0.1%	0.0%	1.3%	1.3%	0.2%
Algeria	Africa	136 679	3 650	37 945	0.3%	0.3%	5.3	0.3%	0.3%	0.3%	0.2%	0.2%	0.0%	2.7%	2.7%	0.2%
Estonia	Europe	130 855	1 269	2 788	0.0%	9.9%	1 135.2	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	1.0%	1.0%	0.2%
Norway	Europe	129 766	790	40 024	0.3%	2.4%	1 111.6	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	0.6%	0.6%	0.2%
Afghanistan	Middle east	105 749	4 293	35 891	0.3%	0.3%	4.0	1.8%	2.3%	2.3%	1.9%	3.0%	0.0%	4.1%	4.0%	0.2%
China	Asia & Pacific	103 602	4 846	12 253	0.1%	0.0%	111.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	4.7%	0.2%
Finland	Europe	94 489	967	47 522	0.4%	1.7%	956.7	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.0%	1.0%	0.2%
Cameroon	Africa	80 487	1 320	943	0.0%	0.3%	36.4	0.2%	0.1%	0.1%	0.5%	0.2%	0.0%	1.6%	1.6%	0.2%
Luxembourg	Europe	70 547	818	268	0.0%	11.2%	4 777.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	1.2%	0.2%
Singapore	Asia & Pacific	62 448	35	315	0.0%	0.1%	2 189.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.2%
Cambodia	Asia & Pacific	44 124	459	4 351	0.0%	0.3%	77.5	1.6%	1.6%	1.6%	4.1%	3.5%	0.0%	1.0%	1.0%	0.2%
Senegal	Africa	42 472	1 159	350	0.0%	0.3%	33.7	0.1%	0.1%	0.1%	0.1%	0.0%	0			



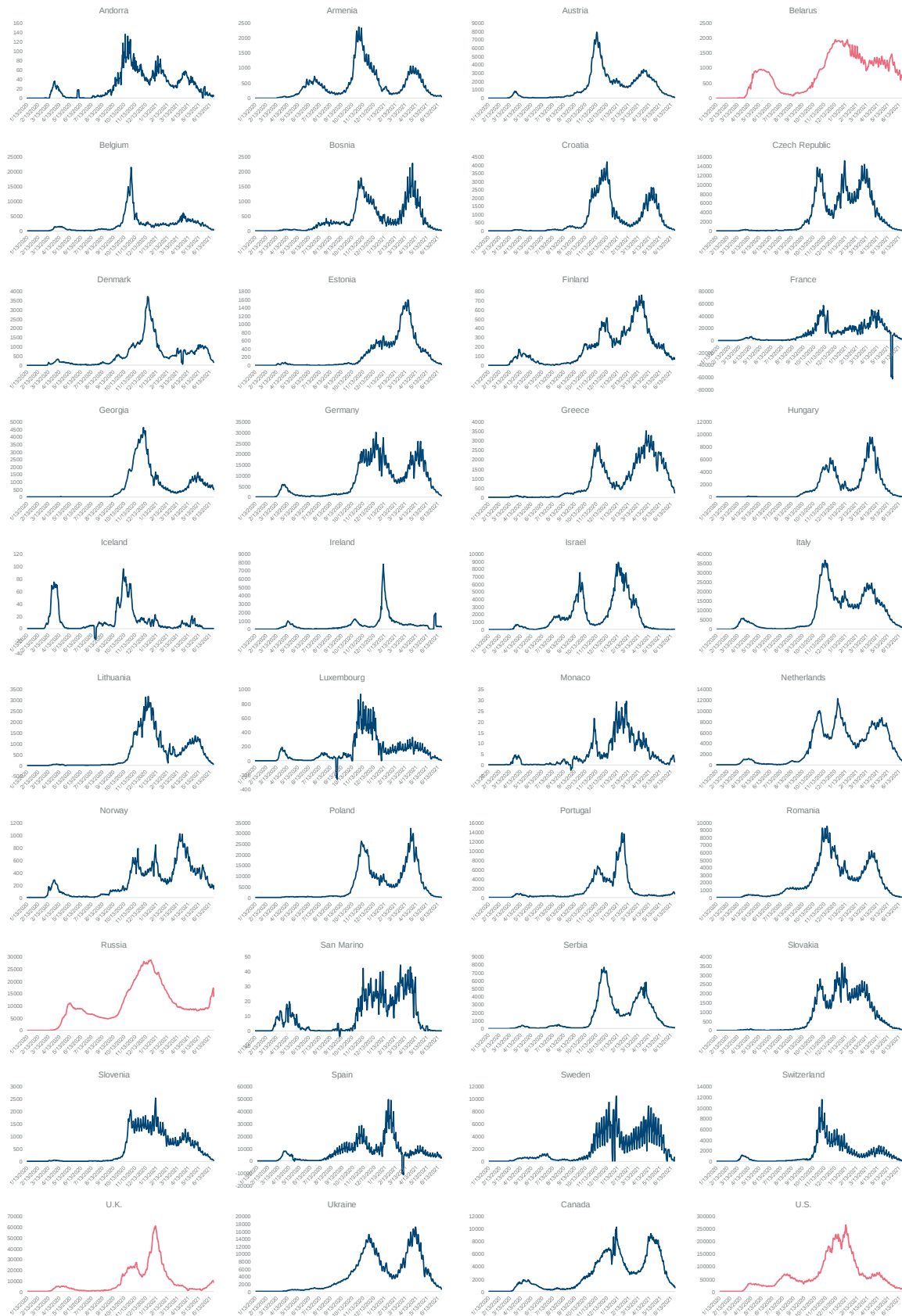
have been hospitalised and have left the hospital i.e., this is the number of recoveries only among people who underwent treatment in a hospital.

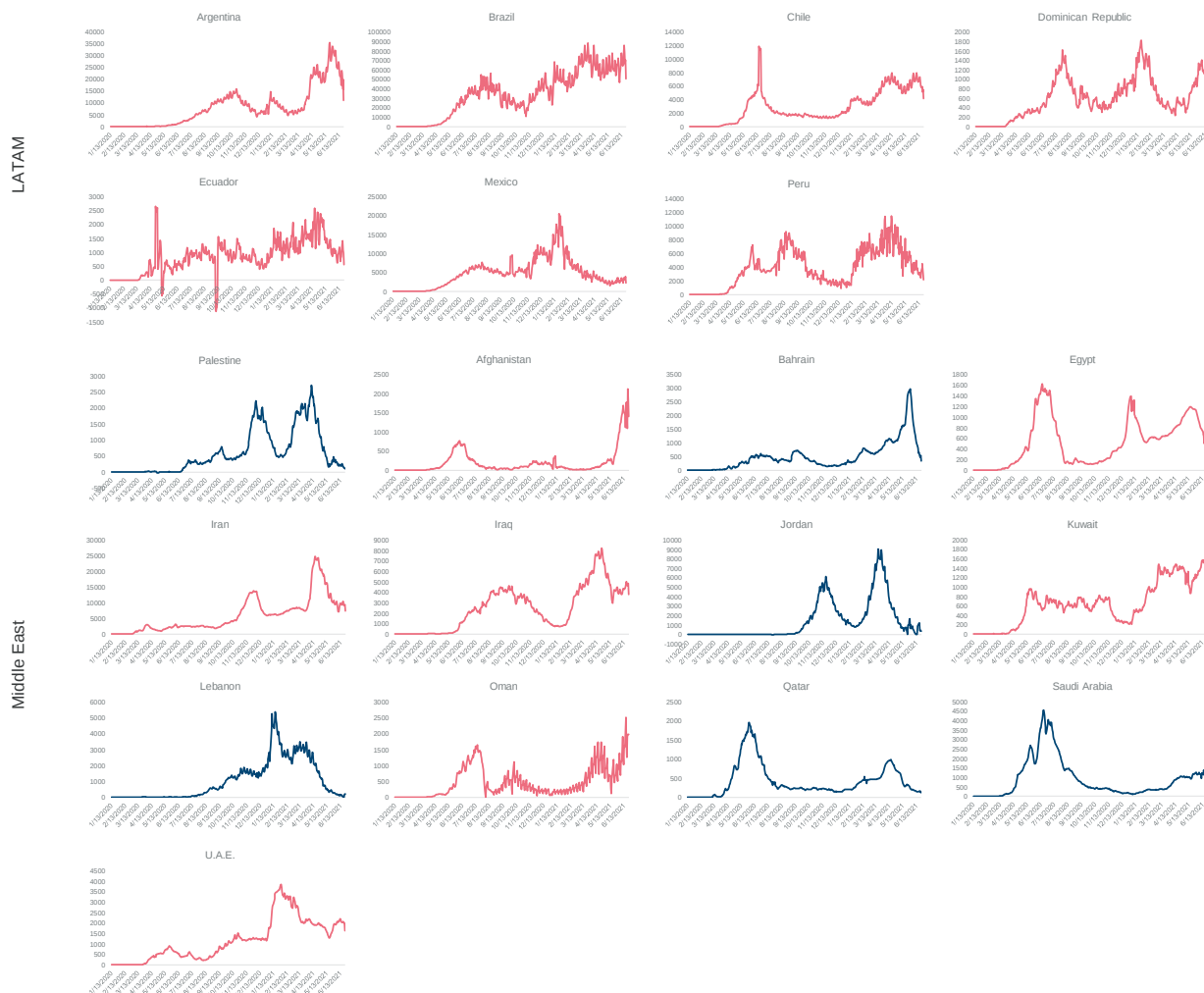
Rolling 5 day average of new cases (grouped per region):



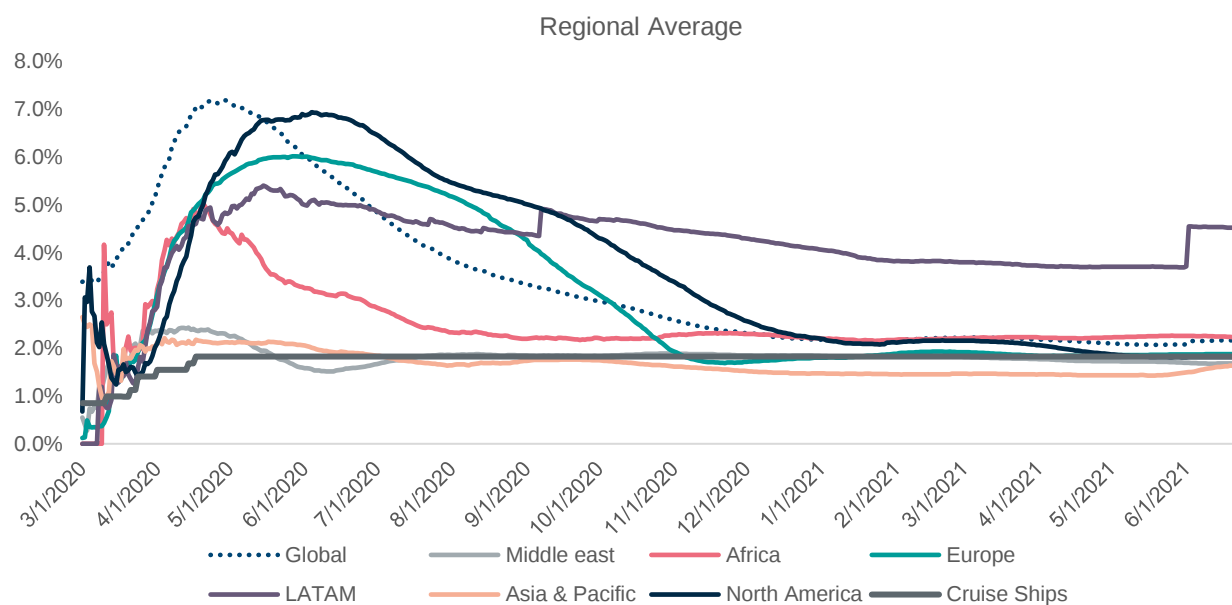


Europe and North America





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	
Global Total	2,712,236,234	–	–	–	41,693,851
Mainland China	1,049,744,000	37.5	–	–	20,801,429
EU	332,107,155	37.4	47.5	28.8	3,787,596
U.S.	318,576,441	49.7	53.4	45.2	1,042,829
India	294,042,822	10.8	17.3	3.8	4,614,650
Brazil	91,100,461	21.7	31.5	11.9	1,391,175
U.K. +	74,638,083	55.9	64.6	47.1	371,046
Germany	67,116,671	40.4	51.2	31.6	812,428
France	49,599,306	38.3	50.0	29.6	583,393
Italy	47,003,977	38.9	52.9	26.8	558,034
Turkey	43,633,358	26.2	34.9	17.5	1,133,135
Mexico	40,227,974	15.8	21.9	13.1	386,571
Indonesia	36,581,555	6.9	9.0	4.7	568,259
Spain	36,357,745	39.1	49.9	31.0	434,337
Russia	33,000,000	11.2	12.3	10.2	529,412
Japan	32,922,292	13.0	18.4	7.7	1,126,251
Canada +	32,921,946	43.9	65.0	13.0	449,632
Poland	26,665,528	35.1	42.6	29.9	282,557
Chile	21,446,362	56.1	63.2	49.8	112,704
South Korea	19,207,531	18.6	29.1	8.1	467,705
Argentina	18,380,675	20.5	32.6	8.3	248,129
Morocco	18,045,561	25.4	27.0	23.7	165,312
Saudi Arabia	16,787,829	24.6	–	–	103,678
Colombia	15,298,930	15.2	20.5	9.9	304,555
UAE	14,631,482	68.1	47.3	35.7	95,292
Netherlands	14,075,757	40.8	48.1	26.6	203,532
Pakistan	12,977,746	3.2	5.1	1.7	270,281
Israel	10,651,894	58.8	60.8	56.9	3,413
Bangladesh	10,086,979	3.0	3.5	2.6	2,238
Hungary	9,976,259	51.0	55.5	46.6	54,861
Belgium	9,748,714	42.5	55.9	31.0	145,233

The data is sourced from Bloomberg, unless stated otherwise.



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