

COVID-19 UPDATE DAILY

28 May 2021



MENTENOVA

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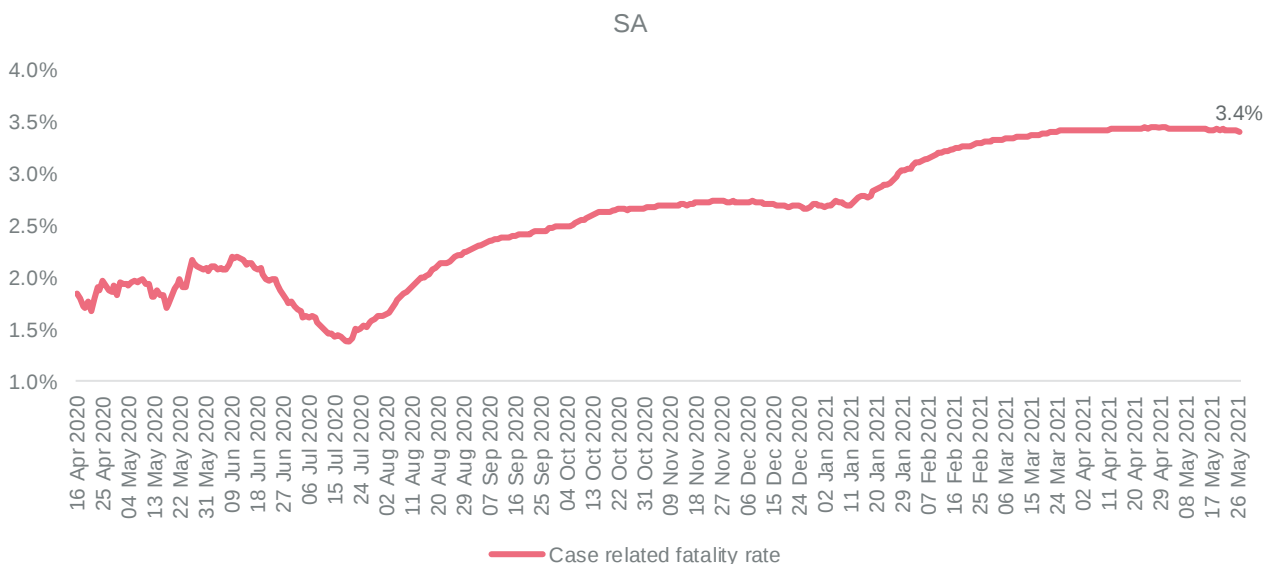
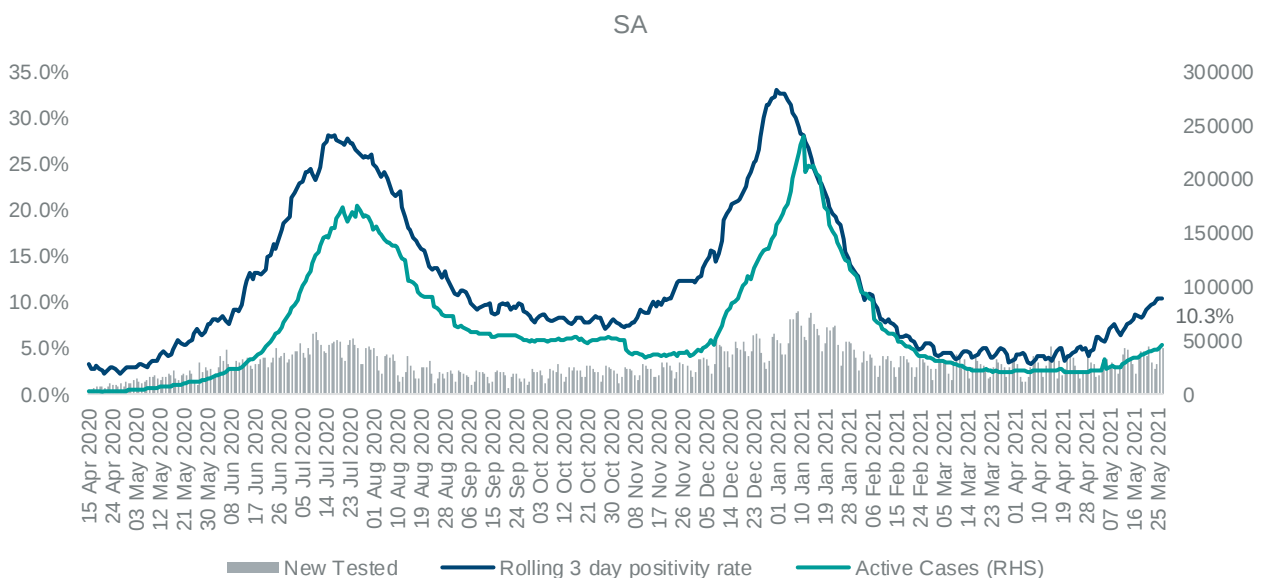


COVID-19 UPDATE DAILY

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

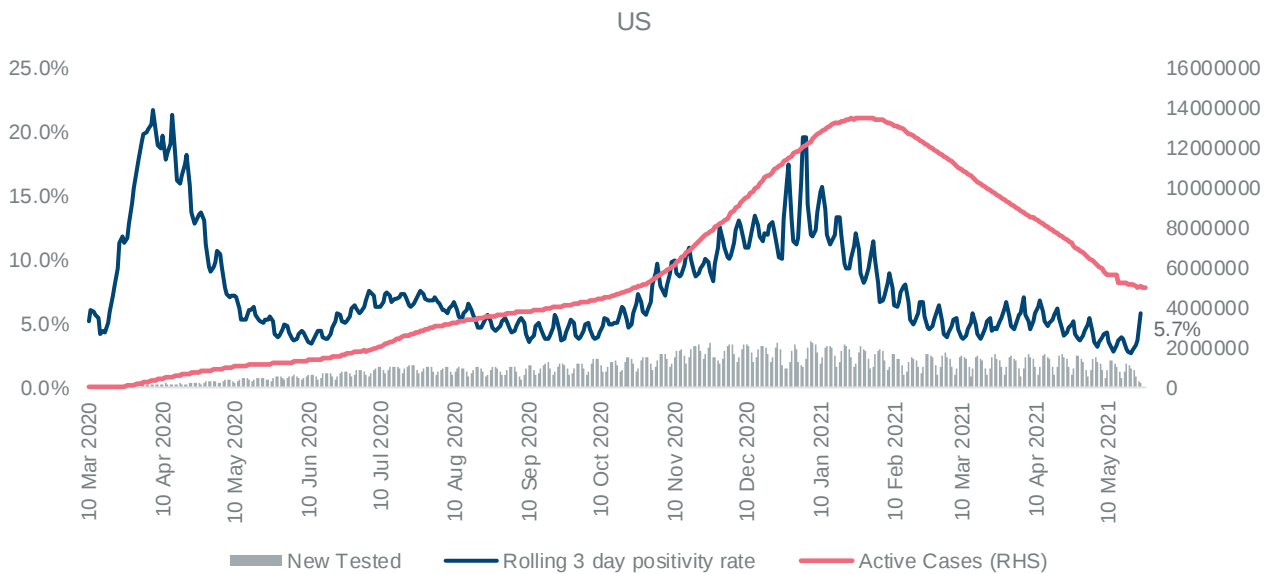
The rolling 3-day positivity rate for South Africa has steadied at 10.3%, while the case-related fatality rate remained unchanged at 3.4%.



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



The rolling 3-day positivity rate for the US stood at 5.7% on 24 May, which is subject to data revisions.



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

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



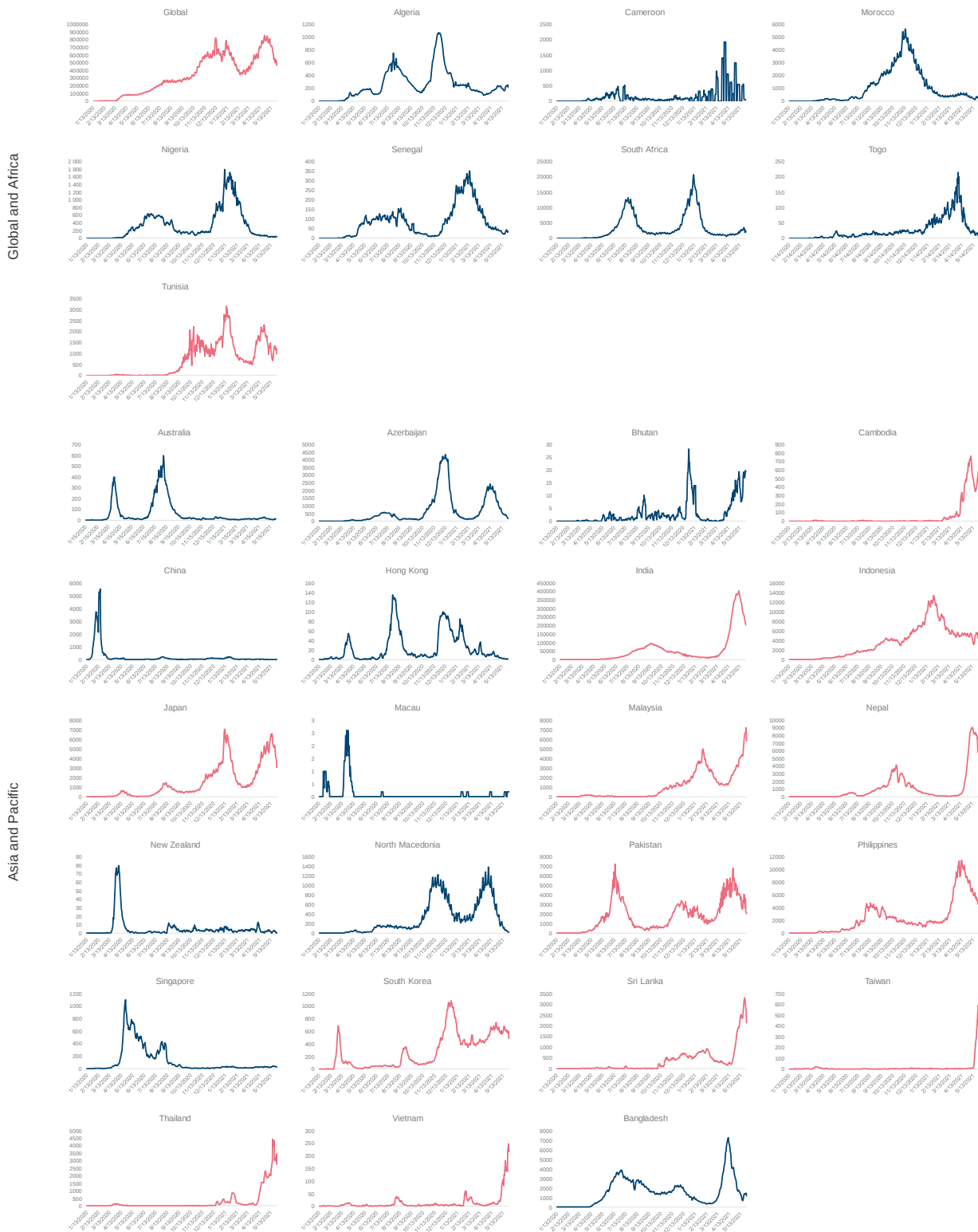
The table below is sorted by number of total cases in descending order.

Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	Active Cases % of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (28 May)	Rolling 3 Day Average	Trend	Daily Rate of New Death (28 May)	Rolling 3 Day Average	Trend	Death Rate (28 May)	Rolling 3 Day Average	Trend
Global		168 965 149	3 511 202	13 988 844	35.2%	10.0%	1 385.2	0.4%	0.3%	0.4%	0.4%	0.4%	0.4%	2.1%	2.1%	0.4%
U.S.	North America	33 217 765	593 285	4 922 601	16.8%	2.0%	238.1	0.8%	0.8%	0.8%	1.2%	1.2%	0.8%	1.2%	1.1%	0.8%
India	Asia & Pacific	27 555 457	318 895	2 343 152	7.9%	7.7%	110.8	0.4%	0.5%	0.5%	0.5%	0.5%	0.5%	2.8%	2.8%	0.5%
Brazil	LATAM	16 342 162	456 674	1 099 196	2.2%	8.7%	1 269.6	0.2%	0.2%	0.2%	0.1%	0.2%	0.1%	1.9%	1.9%	0.2%
France	Europe	5 697 076	109 327	303 485	1.5%	3.4%	929.9	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	2.4%	2.4%	0.3%
Russia	Europe	4 977 332	117 990	207 493	0.4%	6.6%	2 586.3	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	2.9%	2.9%	0.1%
U.K.	Europe	4 488 552	128 020	50 960	1.8%	7.0%	1 067.8	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	3.0%	3.0%	0.1%
Italy	Europe	4 205 970	125 793	253 193	0.9%	4.4%	706.6	0.2%	0.1%	0.1%	0.4%	0.3%	0.4%	2.4%	2.4%	0.2%
Germany	Europe	3 673 990	88 192	124 098	2.6%	8.1%	285.9	1.1%	0.9%	0.9%	0.7%	0.7%	0.7%	2.1%	2.1%	0.9%
Argentina	LATAM	3 663 215	76 135	367 606	1.2%	7.8%	1 046.6	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%	2.2%	2.2%	0.1%
Spain	Europe	3 663 176	79 888	167 009	2.9%	3.4%	399 934	0.3%	0.4%	0.4%	0.2%	0.2%	0.2%	2.8%	2.8%	0.4%
Iran	Middle east	2 875 858	79 384	399 934	1.2%	7.6%	410.8	0.0%	0.0%	0.0%	0.2%	0.2%	0.2%	2.6%	2.6%	0.0%
Poland	Europe	2 869 652	73 440	163 729	1.9%	1.9%	49.9	0.1%	0.1%	0.1%	0.2%	0.1%	0.2%	9.3%	9.3%	0.1%
Mexico	LATAM	2 405 772	222 661	261 601	1.3%	5.1%	228.0	0.2%	0.1%	0.1%	0.4%	0.4%	0.4%	2.3%	2.3%	0.4%
Ukraine	Europe	2 251 242	52 088	178 938	1.1%	5.9%	378.6	0.3%	0.2%	0.2%	0.2%	0.3%	0.2%	3.5%	3.5%	0.2%
Peru	LATAM	1 942 054	68 816	152 573	0.7%	0.7%	39.4	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	2.8%	2.8%	0.3%
Indonesia	Asia & Pacific	1 797 499	49 907	98 405	1.4%	9.7%	777.8	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	1.1%	1.1%	0.2%
Netherlands	Europe	1 664 708	17 866	191 760	0.1%	15.5%	667.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	0.0%
Czech Republic	Europe	1 659 980	30 059	15 006	0.3%	2.8%	191.0	0.5%	0.2%	0.2%	0.2%	0.1%	0.2%	3.4%	3.4%	0.2%
South Africa	Africa	1 645 555	56 077	41 386	0.4%	3.7%	897.3	0.3%	0.3%	0.3%	0.4%	0.2%	0.4%	1.8%	1.8%	0.3%
Canada	North America	1 378 993	25 393	50 042	0.3%	7.1%	753.8	0.6%	0.4%	0.4%	0.6%	0.3%	0.6%	2.1%	2.1%	0.4%
Chile	LATAM	1 352 723	28 909	41 353	0.3%	1.1%	117.7	0.5%	0.4%	0.4%	1.0%	0.7%	1.0%	1.7%	1.7%	0.5%
Philippines	Asia & Pacific	1 200 430	20 379	48 109	0.5%	3.0%	255.8	0.4%	0.4%	0.4%	0.1%	0.2%	0.1%	1.4%	1.4%	0.4%
Iraq	Middle east	1 186 309	16 289	71 821	0.1%	5.6%	280.9	0.0%	0.0%	0.0%	0.1%	0.2%	0.1%	2.8%	2.8%	0.0%
Romania	Europe	1 076 840	30 131	10 063	0.8%	10.6%	964.7	0.1%	0.3%	0.3%	0.1%	0.2%	0.1%	1.4%	1.4%	0.3%
Sweden	Europe	1 068 473	14 451	108 036	0.6%	9.1%	1 173.3	0.3%	0.2%	0.2%	0.1%	0.1%	0.1%	2.4%	2.4%	0.1%
Belgium	Europe	1 055 543	24 902	79 426	0.4%	0.4%	41.5	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	2.3%	2.3%	0.4%
Pakistan	Asia & Pacific	913 784	20 607	58 611	0.2%	8.3%	1 109.4	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	2.0%	2.0%	0.1%
Portugal	Europe	847 006	17 022	22 452	0.0%	9.7%	1 677.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.8%	0.0%
Israel	Europe	839 420	6 406	415	0.7%	8.3%	590.6	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	3.7%	3.7%	0.1%
Hungary	Europe	803 119	29 654	91 164	0.3%	0.5%	35.8	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	1.6%	1.6%	0.2%
Bangladesh	Asia & Pacific	794 985	12 480	47 348	0.5%	0.6%	66.9	0.6%	0.6%	0.6%	0.9%	0.9%	0.9%	1.7%	1.7%	0.6%
Japan	Asia & Pacific	735 234	12 691	67 321	0.1%	7.2%	686.5	0.4%	0.1%	0.1%	0.4%	0.1%	0.4%	1.3%	1.3%	0.4%
Jordan	Middle east	734 039	9 423	11 285	0.1%	8.1%	465.7	0.0%	0.1%	0.1%	0.2%	0.2%	0.2%	1.0%	1.0%	0.0%
Serbia	Europe	711 442	6 823	11 856	0.3%	8.0%	862.5	0.1%	0.2%	0.2%	0.1%	0.1%	0.1%	1.6%	1.6%	0.1%
Switzerland	Europe	692 111	10 798	38 107	0.0%	7.1%	4 223.1	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.6%	1.6%	0.1%
Austria	Europe	643 168	10 573	6 336	0.1%	5.7%	4 876.2	0.4%	0.3%	0.3%	0.2%	0.2%	0.2%	0.3%	0.3%	0.4%
U.A.E.	Middle east	563 215	1 664	18 528	0.8%	1.9%	100.1	1.3%	1.4%	1.4%	1.5%	2.1%	1.5%	1.3%	1.3%	1.5%
Nepal	Asia & Pacific	542 256	6 951	116 476	0.5%	1.7%	339.4	1.5%	1.4%	1.4%	2.4%	2.6%	2.4%	0.5%	0.5%	0.4%
Malaysia	Asia & Pacific	541 224	2 491	69 408	0.1%	7.9%	626.0	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.4%	1.4%	0.1%
Lebanon	Middle east	539 590	7 705	16 827	0.0%	1.4%	174.5	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.8%	1.8%	0.0%
Morocco	Africa	518 122	9 134	2 780	0.1%	1.3%	532.2	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	1.6%	1.6%	0.3%
Saudi Arabia	Middle east	445 963	7 309	10 152	0.3%	2.4%	78.3	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	4.8%	4.8%	0.2%
Ecuador	LATAM	422 329	20 357	35 547	0.2%	3.8%	879.8	0.5%	0.5%	0.5%	0.3%	0.4%	0.3%	3.0%	3.0%	0.5%
Greece	Europe	396 970	11 955	21 100	0.0%	4.1%	657.3	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	0.7%	0.7%	0.3%
Belarus	Europe	390 203	2 811	6 715	0.0%	7.1%	512.5	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	3.2%	3.2%	0.0%
Slovakia	Europe	389 344	12 320	2 476	0.0%	8.9%	492.7	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	2.2%	2.2%	0.1%
Croatia	Europe	355 296	7 981	2 968	0.1%	8.5%	651.4	0.1%	0.3%	0.3%	0.4%	0.4%	0.4%	1.4%	1.4%	0.3%
Georgia	Europe	340 838	4 699	12 730	0.2%	2.9%	122.5	0.4%	0.4%	0.4%	0.4%	0.5%	0.4%	3.7%	3.7%	0.4%
Tunisia	Africa	340 250	12 451	28 468	0.0%	3.4%	350.6	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%	1.5%	1.5%	0.1%
Azerbaijan	Asia & Pacific	333 317	4 891	5 620	0.0%	6.1%	357.3	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	1.1%	1.1%	0.0%
Palestine	Middle east	306 795	3 483	3 753	0.1%	7.1%	591.5	0.4%	0.4%	0.4%	0.2%	0.3%	0.2%	0.6%	0.6%	0.4%
Kuwait	Middle east	304 199	1 755	13 077	0.5%	0.3%	2.7%	0.6%	0.4%	0.4%	0.2%	0.1%	0.2%	1.3%	1.3%	0.2%
Dominican Republic	LATAM	288 034	3 620	45 915	0.1%	4.8%	5 453.7	0.4%	0.4%	0.4%	0.0%	0.0%	0.0%	0.9%	0.9%	0.4%
Denmark	Europe	278 136	2 512	13 780	0.1%	10.0%	1 222.8	0.2%	0.2%	0.2%	0.2%	0.3%	0.2%	1.6%	1.6%	0.2%
Lithuania	Europe	272 826	4 229	16 888	0.4%	0.3%	27.3	0.4%	0.4%	0.4%	0.4%	0.3%	0.4%	5.8%	5.8%	0.4%
Egypt	Middle east	258 407	14 904	54 027	0.1%	5.2%	957.4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	1.9%	0.0%
Ireland	Europe	254 870	4 941	7 381	0.0%	12.2%	603.5	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.7%	1.7%	0.1%
Slovenia	Europe	252 848	4 366	4 797	0.2%	13.5%	2 640.9	1.3%	1.3%	1.3%	2.3%	2.1%	2.3%	0.4%	0.4%	1.3%
Bahrain	Middle east	229 468	902	26 683	0.0%	7.5%	358.1	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%	2.0%	2.0%	0.1%
Armenia	Europe	222 409	4 416	5 728	0.0%	7.5%	691.6	0.1%	0.1%	0.1%	0.0%	0.3%	0.0%	0.3%	0.3%	0.0%
Qatar	Middle east	216 683	552	4 083	0.1%	4.2%	99.8	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	1.1%	1.1%	0.4%
Oman	Middle east	213 784	2 303	14 401	0.1%	6.2%	291.6	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%	4.5%	4.5%	0.1%
Bosnia	Europe	203 762	9 194	20 942	0.2%	0.8%	111.4	1.5%	1.5%	1.5%	0.0%	1.5%	0.0%	0.7%	0.7%	1.5%
Sri Lanka	Asia & Pacific	174 861	1 298	29 774	0.1%	0.1%	7.5	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	1.2%	1.2%	0.0%
Nigeria	Africa	166 191	2 071	7 585	0.0%	7.8%	386.8	0.0%	0.0%	0.0%	0.2%	0.2%	0.2%	3.5%	3.5%	0.0%
North Macedonia	Asia & Pacific	155 169	5 369	2 499	0.3%	0.2%	22.6	3.3%	2.7%	2.7%	5.4%	4.5%	5.4%	0.6%	0.6%	3.3%
Thailand	Asia & Pacific	143 280	920	44 468	0.1%	0.3%	128.6	0.4%	0.5%	0.5%	0.2%	0.1%	0.2%	1.4%	1.4%	0.5%
South Korea	Asia & Pacific	138 898	1 946	8 191	0.0%	9.8%	1 055.0	0.1%	0.1%	0.1%	0.2%	0.1%	0.2%	1.0%	1.0%	0.1%
Estonia	Europe	129 158	1 244	5 637	0.3%	0.3%	5.3	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	2.7%	2.7%	0.2%
Algeria	Africa	127 926	3 448	35 438	0.2%	2.3%	1 023.6	0.3%	0.4%	0.4%	0.0%	0.0%	0.0%	0.6%	0.6%	0.4%
Norway	Europe	124 071	783	34 336	0.1%	0.0%	111.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	4.7%	0.0%
China	Asia & Pacific	102 932	4 846	11 993	0.3%	1.7%	878.6	0.1%	0.2%	0.2%	0.0%	0.2%	0.0%	1.0%	1.0%	0.2%
Finland	Europe	92 062	946	45 116	0.0%	0.3%	36.4	0.0%	0.1%	0.1%	0.0%	0.8%	0.0%	1.6%	1.6%	0.0%
Cameroon	Africa	77 982	1 270	3 786	0.0%	11.1%	4 480.1	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.2%	1.2%	0.1%
Luxembourg	Europe	69 749	813	1 112	0.1%	0.2%	4.0	0.9%	1.0%	1.0%	0.5%	0.7%	0.5%	4.2%	4.2%	0.9%
Afghanistan	Middle east	68 366	2 869	8 535	0.0%	1.1%	1 891.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%
Singapore	Asia & Pacific	61 940	32	536	0.0%	0.2%	31.9	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	2.8%	2.8%	0.1%
Senegal	Africa	41 248	1 136	209	0.0%	0.1%	707.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	3.0%	0.0%
Australia	Asia & Pacific	30 074	910	127	0.0%	0.2%	65.7	2.4%	2.4%	2.4%	2.1					



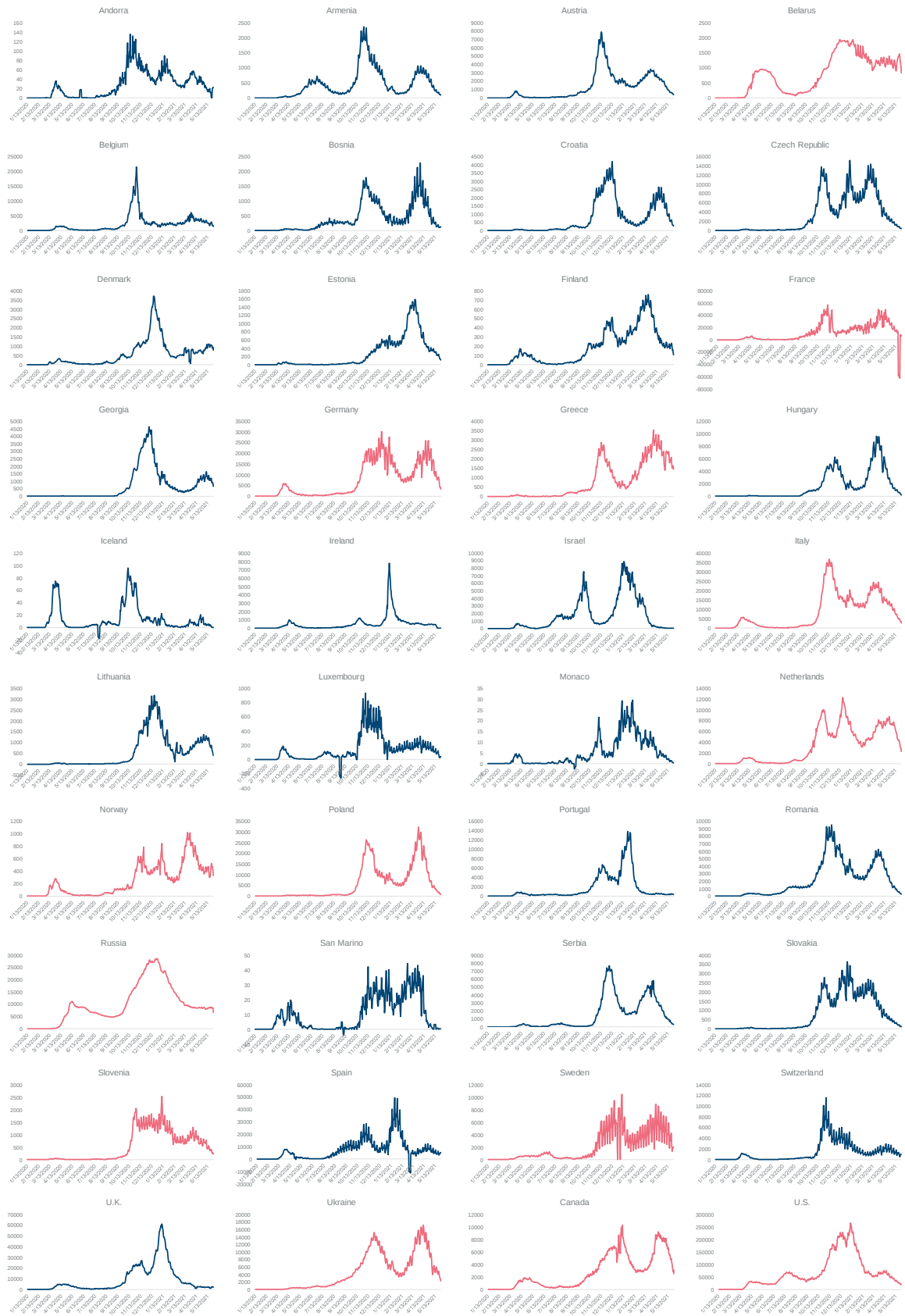
have been hospitalised and have left the hospital i.e., this is the number of recoveries only among people who underwent treatment in a hospital.

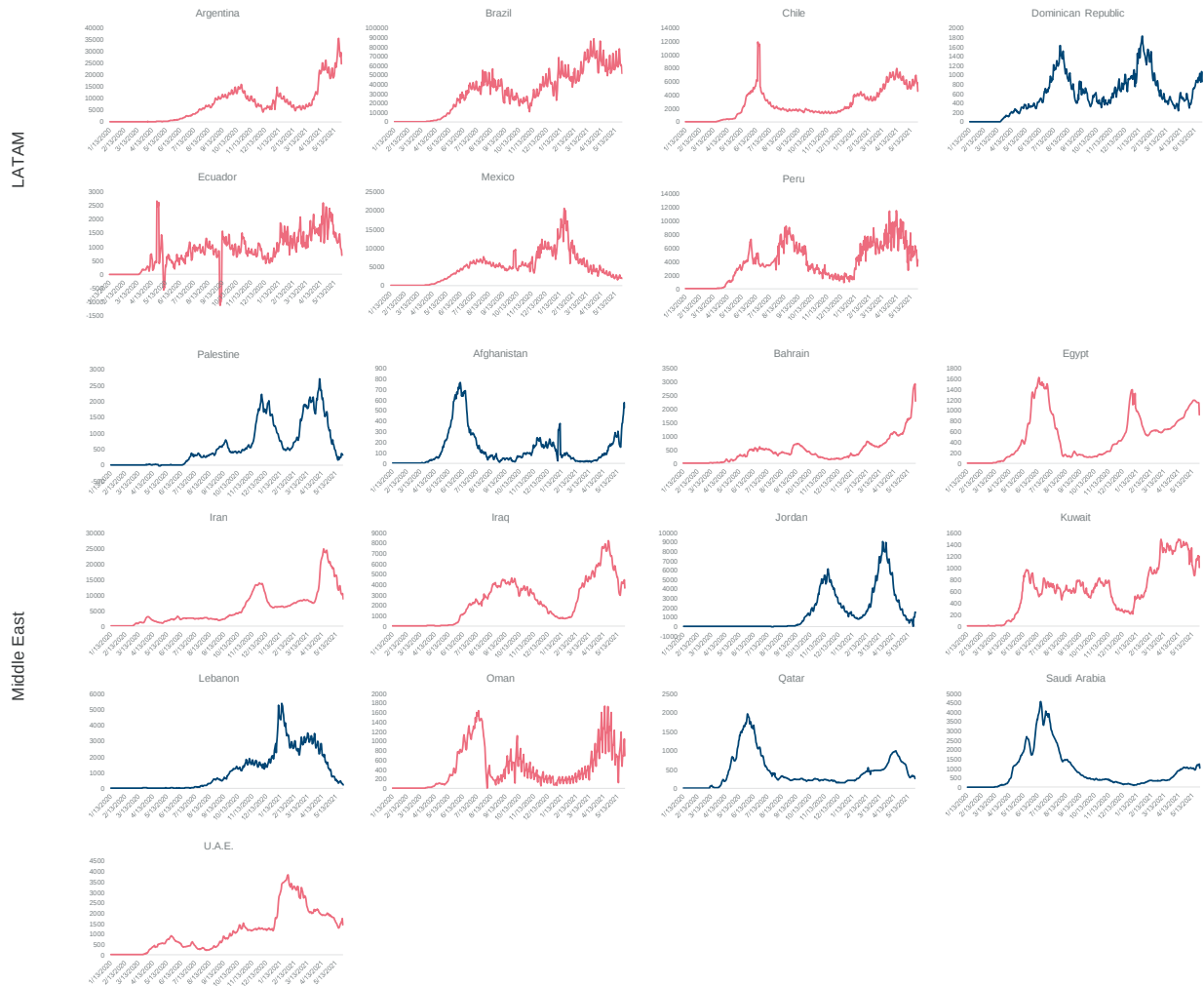
Rolling 5 day average of new cases (grouped per region):



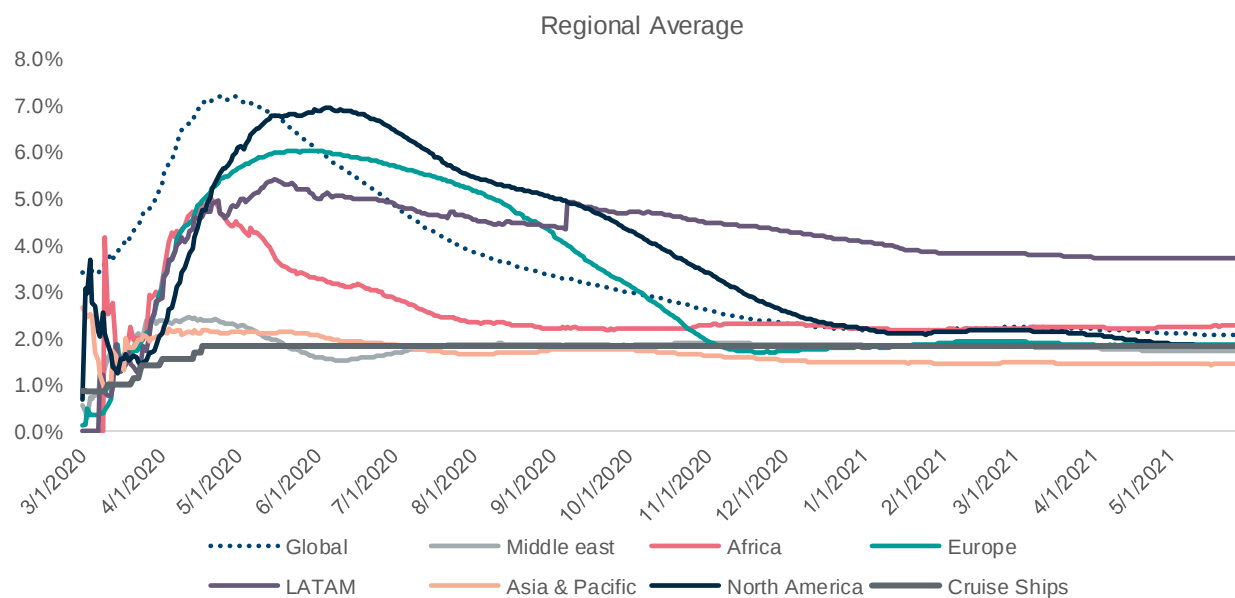


Europe and North America





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	
<i>Global Total</i>	<i>1,782,143,656</i>	–	–	–	<i>30,620,937</i>
Mainland China	566,723,000	20.2	–	–	16,744,571
U.S.	290,724,607	45.3	49.9	40.0	1,618,194
EU	234,534,153	26.4	36.6	16.5	3,355,524
India	205,451,902	7.5	11.8	3.2	1,948,757
Brazil	65,397,577	15.6	20.8	10.3	610,167
U.K. +	62,658,639	46.9	57.8	36.0	595,544
Germany	47,358,842	28.5	41.6	15.7	678,177
France	34,886,265	26.9	37.9	15.9	461,554
Italy	32,792,210	27.2	36.7	18.3	506,971
Turkey	28,533,115	17.2	19.6	14.7	176,563
Mexico	27,709,853	10.9	15.1	9.3	498,079
Indonesia	26,279,853	4.9	5.9	3.9	320,919
Spain	25,745,178	27.7	37.6	18.5	320,299
Russia	24,000,000	8.2	9.5	6.8	200,000
Canada +	22,254,220	29.7	45.7	4.0	358,388
Poland	18,785,240	24.7	34.6	16.0	281,872
Chile	18,018,443	47.2	52.2	40.9	131,913
Saudi Arabia	13,561,671	19.9	–	–	166,385
Morocco	13,414,122	18.8	23.3	14.4	199,772
UAE	12,531,970	58.3	47.3	35.7	101,417
Argentina	11,503,476	12.8	20.0	5.6	136,279
Japan	10,595,100	4.2	6.0	2.4	431,137
Israel	10,573,588	58.4	60.2	56.6	3,805
Bangladesh	9,904,532	3.0	3.5	2.5	37,892
Colombia	8,842,360	8.8	10.8	6.3	139,937
Netherlands	8,643,475	25.1	35.7	14.2	120,740
Hungary	8,384,309	42.9	51.7	34.1	105,701
Romania	7,593,891	19.8	21.8	17.8	68,547
Belgium	6,267,216	27.6	39.1	16.1	95,298
Pakistan	6,130,509	1.5	1.6	1.1	197,640

The data is sourced from Bloomberg, unless stated otherwise.



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