

COVID-19 UPDATE DAILY

20 May 2021



MENTENOVA

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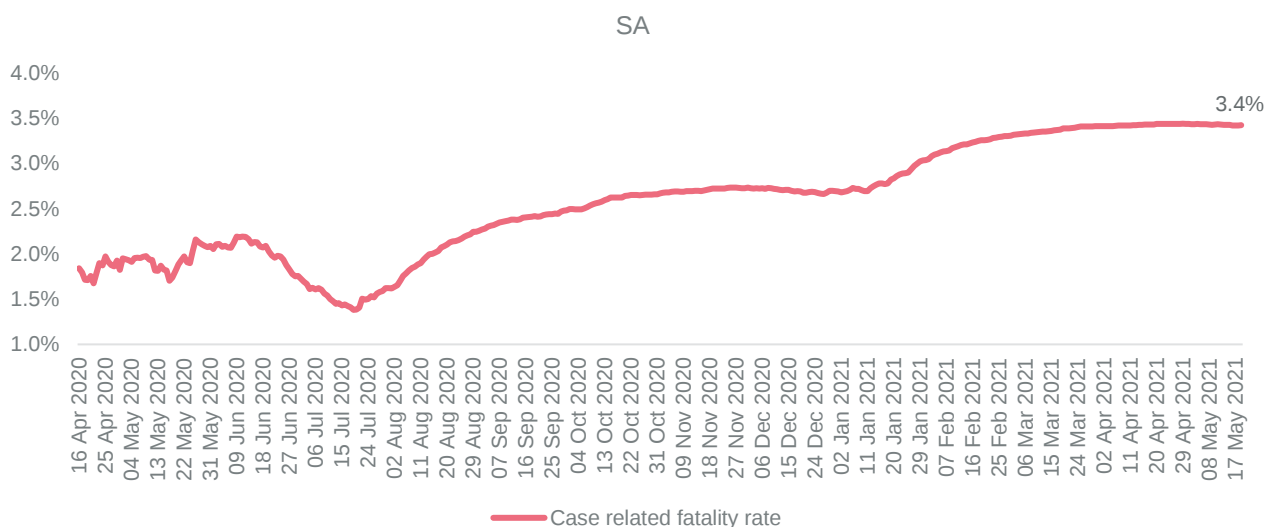
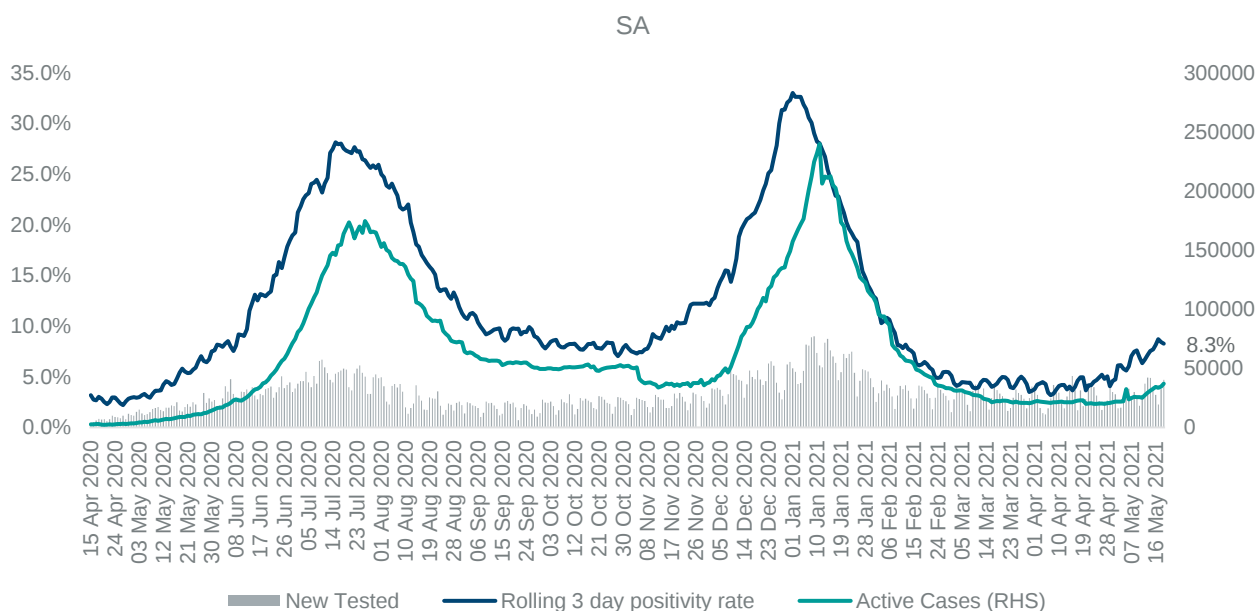


COVID-19 UPDATE DAILY

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

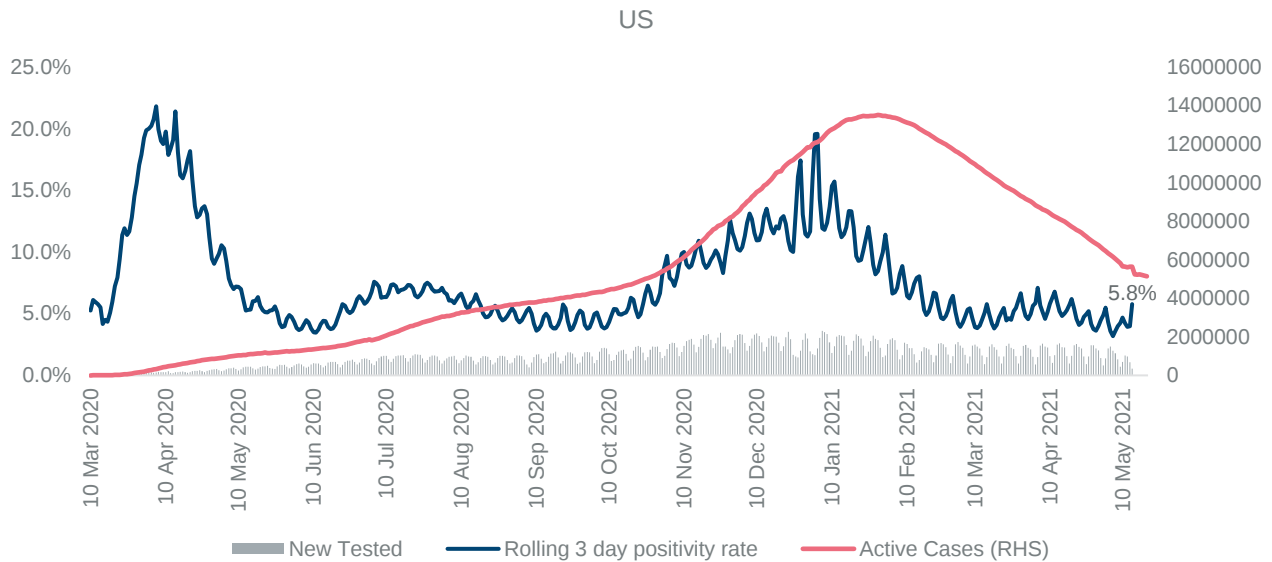
The rolling 3-day positivity rate for South Africa has steadied at 8.3%, while the case-related fatality rate remained unchanged at 3.4%.



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



The rolling 3-day positivity rate for the US stood at 5.8% on 14 May, which is subject to data revisions.



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

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



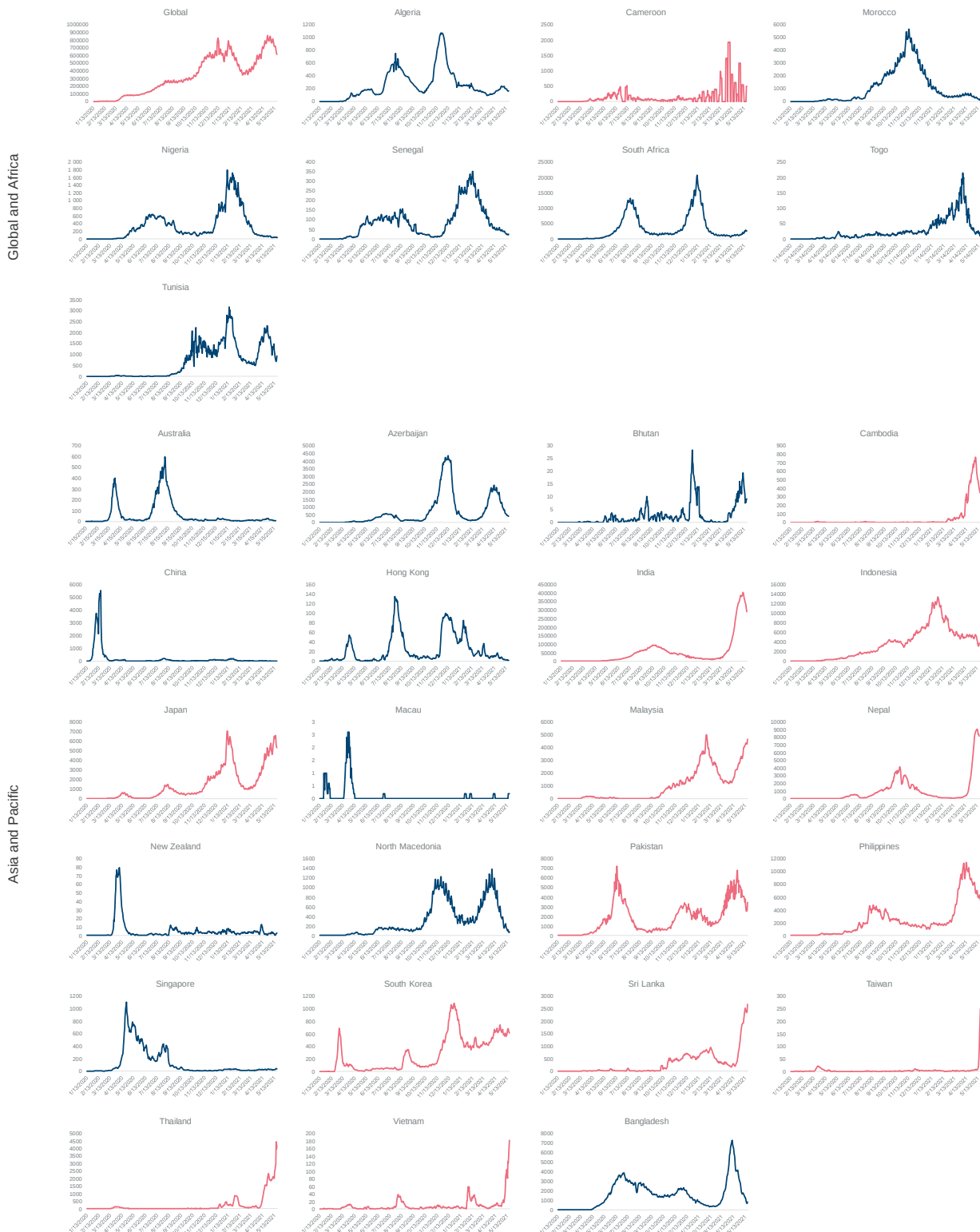
The table below is sorted by number of total cases in descending order.

Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	% of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (19 May)	Rolling 3 Day Average	Trend	Daily Rate of New Death (19 May)	Rolling 3 Day Average	Trend	Death Rate (19 May)	Rolling 3 Day Average	Trend
Global		164 628 290	3 413 807	15 387 833	33.4%	2.1%	1 360.9	0.4%	0.1%	0.1%	0.4%	0.1%	0.1%	2.1%	2.1%	0.1%
U.S.	North America	33 026 290	587 867	5 139 243	18.6%	1.8%	228.2	1.1%	1.1%	0.1%	1.6%	1.6%	0.1%	1.1%	1.1%	0.1%
India	Asia & Pacific	25 496 330	283 248	2 857 642	6.8%	7.4%	110.8	0.5%	0.4%	0.0%	0.6%	0.5%	0.0%	2.8%	2.8%	0.0%
Brazil	LATAM	15 812 055	441 691	1 040 246	4.4%	9.2%	1 246.1	0.3%	0.2%	0.0%	0.1%	0.2%	0.0%	1.8%	1.8%	0.0%
France	Europe	5 978 650	108 342	681 667	1.4%	3.4%	912.3	0.2%	0.2%	0.0%	0.3%	0.3%	0.0%	2.3%	2.3%	0.0%
Russia	Europe	4 908 794	115 003	212 004	0.4%	6.6%	2 483.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.9%	2.9%	0.0%
U.K.	Europe	4 468 366	127 956	56 395	2.0%	6.9%	1 040.4	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	3.0%	3.0%	0.0%
Italy	Europe	4 172 525	124 646	306 730	1.2%	4.3%	693.4	0.3%	0.2%	0.0%	0.1%	0.2%	0.0%	2.4%	2.4%	0.0%
Germany	Europe	3 627 777	86 908	182 869	1.3%	7.8%	1 029.2	0.2%	0.2%	0.0%	0.1%	0.1%	0.0%	2.2%	2.2%	0.0%
Spain	Europe	3 625 928	79 568	204 336	2.1%	7.5%	272.8	1.2%	1.0%	0.0%	0.7%	0.8%	0.0%	2.1%	2.1%	0.0%
Argentina	LATAM	3 411 160	72 265	329 745	1.1%	7.6%	399.9	0.1%	0.1%	0.0%	0.5%	0.3%	0.0%	2.5%	2.5%	0.0%
Poland	Europe	2 859 261	72 250	176 079	2.9%	3.3%	214.5	0.5%	0.5%	0.0%	0.3%	0.4%	0.0%	2.8%	2.8%	0.0%
Iran	Middle east	2 792 204	77 765	441 720	1.7%	1.9%	49.3	0.2%	0.1%	0.0%	0.2%	0.1%	0.0%	9.3%	9.3%	0.0%
Mexico	LATAM	2 387 512	220 850	259 124	1.7%	5.1%	225.1	0.2%	0.2%	0.0%	0.5%	0.4%	0.0%	2.3%	2.3%	0.0%
Ukraine	Europe	2 222 115	50 658	255 263	0.8%	5.8%	366.8	0.2%	0.2%	0.0%	0.4%	0.4%	0.0%	3.5%	3.5%	0.0%
Peru	LATAM	1 903 615	67 034	115 916	0.6%	0.6%	38.1	0.3%	0.3%	0.0%	0.4%	0.4%	0.0%	2.8%	2.8%	0.0%
Indonesia	Asia & Pacific	1 753 101	48 669	87 829	0.2%	15.5%	653.5	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	1.8%	1.8%	0.0%
Czech Republic	Europe	1 655 414	29 948	23 348	1.5%	9.6%	761.9	0.3%	0.3%	0.0%	0.1%	0.1%	0.0%	1.1%	1.1%	0.0%
Netherlands	Europe	1 637 940	17 758	226 720	0.2%	2.7%	187.4	0.2%	0.2%	0.0%	0.3%	0.2%	0.0%	3.4%	3.4%	0.0%
South Africa	Africa	1 621 362	55 507	36 987	0.5%	3.6%	884.6	0.4%	0.4%	0.0%	0.2%	0.2%	0.0%	1.9%	1.9%	0.0%
Canada	North America	1 350 897	25 050	70 133	0.2%	6.9%	736.0	0.4%	0.4%	0.0%	0.1%	0.2%	0.0%	2.2%	2.2%	0.0%
Chile	LATAM	1 300 629	27 997	36 051	0.3%	1.1%	114.3	0.4%	0.4%	0.0%	0.7%	0.5%	0.0%	1.7%	1.7%	0.0%
Philippines	Asia & Pacific	1 159 071	19 507	49 561	0.5%	2.9%	251.2	0.4%	0.4%	0.0%	0.2%	0.2%	0.0%	1.4%	1.4%	0.0%
Iraq	Middle east	1 151 557	16 069	73 513	0.1%	5.6%	280.9	0.1%	0.1%	0.0%	0.2%	0.2%	0.0%	2.8%	2.8%	0.0%
Romania	Europe	1 073 679	29 716	15 409	0.9%	10.4%	936.9	0.4%	0.5%	0.0%	0.3%	0.2%	0.0%	1.4%	1.4%	0.0%
Sweden	Europe	1 051 762	14 349	135 021	0.6%	9.0%	1 139.8	0.4%	0.2%	0.0%	0.1%	0.1%	0.0%	2.4%	2.4%	0.0%
Belgium	Europe	1 038 514	24 768	91 469	0.4%	0.4%	41.5	0.5%	0.5%	0.0%	0.7%	0.8%	0.0%	2.2%	2.2%	0.0%
Pakistan	Asia & Pacific	890 391	19 987	66 282	0.1%	8.3%	1 094.7	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	2.0%	0.0%
Portugal	Europe	843 278	17 013	22 069	0.0%	9.7%	1 672.9	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.8%	0.8%	0.0%
Israel	Europe	839 221	6 395	594	0.8%	8.2%	579.1	0.1%	0.1%	0.0%	0.2%	0.2%	0.0%	3.7%	3.7%	0.0%
Hungary	Europe	799 588	29 329	121 746	0.3%	0.5%	35.3	0.2%	0.2%	0.0%	0.3%	0.3%	0.0%	1.6%	1.6%	0.0%
Bangladesh	Asia & Pacific	783 737	12 248	45 357	0.0%	7.1%	680.5	0.0%	0.1%	0.0%	0.3%	0.1%	0.0%	1.3%	1.3%	0.0%
Jordan	Middle east	726 432	9 295	6 692	0.1%	8.1%	458.8	0.1%	0.1%	0.0%	0.2%	0.2%	0.0%	0.9%	0.9%	0.0%
Serbia	Europe	708 328	6 725	18 756	0.5%	0.6%	66.9	0.8%	0.7%	0.0%	0.8%	1.2%	0.0%	1.7%	1.7%	0.0%
Japan	Asia & Pacific	699 931	11 900	78 945	0.3%	7.9%	840.9	0.2%	0.3%	0.0%	0.0%	0.1%	0.0%	1.6%	1.6%	0.0%
Switzerland	Europe	684 954	10 756	47 609	0.1%	7.1%	4 019.7	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	1.6%	1.6%	0.0%
Austria	Europe	638 054	10 508	9 748	0.1%	5.6%	4 744.2	0.2%	0.2%	0.0%	0.1%	0.2%	0.0%	0.3%	0.3%	0.0%
U.A.E.	Middle east	550 029	1 639	18 305	0.2%	7.9%	612.6	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	1.4%	1.4%	0.0%
Lebanon	Middle east	537 043	7 651	25 618	0.0%	1.4%	172.9	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	0.0%
Morocco	Africa	515 758	9 106	2 442	0.3%	1.5%	324.5	1.3%	1.1%	0.0%	2.3%	2.4%	0.0%	0.4%	0.4%	0.0%
Malaysia	Asia & Pacific	485 496	2 040	47 340	0.7%	1.6%	95.1	1.7%	1.8%	0.0%	4.5%	4.2%	0.0%	1.2%	1.1%	0.0%
Nepal	Asia & Pacific	480 418	5 657	114 358	0.1%	1.3%	514.7	0.3%	0.2%	0.0%	0.2%	0.2%	0.0%	1.7%	1.7%	0.0%
Saudi Arabia	Middle east	436 239	7 201	8 367	0.2%	2.3%	76.6	0.4%	0.2%	0.0%	0.5%	0.5%	0.0%	4.8%	4.8%	0.0%
Ecuador	LATAM	412 907	19 979	38 429	0.0%	7.1%	506.4	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	3.2%	3.2%	0.0%
Slovakia	Europe	388 136	12 262	3 621	0.2%	3.7%	949.9	0.6%	0.5%	0.0%	0.5%	0.5%	0.0%	3.0%	3.0%	0.0%
Greece	Europe	383 558	11 587	31 359	0.0%	4.0%	644.5	0.4%	0.3%	0.0%	0.4%	0.4%	0.0%	0.7%	0.7%	0.0%
Belarus	Europe	380 089	2 732	7 222	0.0%	8.8%	480.1	0.3%	0.2%	0.0%	0.3%	0.4%	0.0%	2.2%	2.2%	0.0%
Croatia	Europe	351 997	7 792	5 223	0.1%	8.4%	630.1	0.3%	0.3%	0.0%	0.4%	0.6%	0.0%	1.4%	1.4%	0.0%
Georgia	Europe	333 601	4 519	15 431	0.1%	3.4%	342.7	0.1%	0.1%	0.0%	0.2%	0.2%	0.0%	1.5%	1.5%	0.0%
Azerbaijan	Asia & Pacific	331 040	4 814	8 617	0.2%	2.9%	119.3	0.4%	0.3%	0.0%	0.5%	0.5%	0.0%	3.6%	3.6%	0.0%
Tunisia	Africa	329 925	12 032	26 378	0.0%	6.0%	353.8	0.2%	0.1%	0.0%	0.3%	0.2%	0.0%	1.1%	1.1%	0.0%
Palestine	Middle east	304 532	3 448	5 441	0.1%	6.9%	574.5	0.4%	0.3%	0.0%	0.1%	0.2%	0.0%	0.6%	0.6%	0.0%
Kuwait	Middle east	294 693	1 703	12 050	0.1%	2.6%	41 183	0.4%	0.3%	0.0%	0.0%	0.1%	0.0%	1.3%	1.3%	0.0%
Dominican Republic	LATAM	279 565	3 597	41 183	0.1%	4.7%	5 266.1	0.4%	0.4%	0.0%	0.1%	0.0%	0.0%	0.9%	0.9%	0.0%
Denmark	Europe	270 047	2 506	13 863	0.1%	9.8%	1 176.6	0.4%	0.3%	0.0%	0.2%	0.3%	0.0%	1.5%	1.5%	0.0%
Lithuania	Europe	267 769	4 136	20 507	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	10 959	0.0%	12.0%	590.6	0.2%	0.2%	0.0%	0.1%	0.1%	0.0%	1.7%	1.7%	0.0%
Slovenia	Europe	250 453	4 338	6 673	0.3%	0.2%	26.9	0.5%	0.5%	0.0%	0.4%	0.4%	0.0%	5.8%	5.8%	0.0%
Egypt	Middle east	249 238	14 498	51 044	0.0%	7.5%	350.2	0.1%	0.1%	0.0%	0.3%	0.3%	0.0%	2.0%	2.0%	0.0%
Armenia	Middle east	221 368	4 357	7 503	0.0%	7.4%	684.3	0.1%	0.2%	0.0%	0.4%	0.5%	0.0%	0.3%	0.3%	0.0%
Qatar	Middle east	214 150	538	4 361	0.1%	4.1%	99.8	0.3%	0.4%	0.0%	0.4%	0.5%	0.0%	1.1%	1.1%	0.0%
Oman	Middle east	207 805	2 228	13 379	0.1%	12.2%	2 550.7	1.2%	1.0%	0.0%	1.0%	1.2%	0.0%	0.4%	0.4%	0.0%
Bahrain	Middle east	206 878	773	17 609	0.1%	6.2%	286.0	0.1%	0.1%	0.0%	0.2%	0.4%	0.0%	4.5%	4.5%	0.0%
Bosnia	Europe	202 847	9 086	22 973	0.0%	0.1%	7.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	1.2%	0.0%
Nigeria	Africa	165 852	2 067	7 329	0.0%	7.7%	377.0	0.1%	0.0%	0.0%	0.3%	0.2%	0.0%	3.4%	3.4%	0.0%
North Macedonia	Asia & Pacific	154 891	5 249	3 143	0.2%	0.7%	111.4	2.5%	2.0%	0.0%	3.5%	3.0%	0.0%	0.7%	0.7%	0.0%
Sri Lanka	Asia & Pacific	151 343	1 051	27 925	0.1%	0.3%	129.6	0.5%	0.5%	0.0%	0.2%	0.2%	0.0%	1.4%	1.4%	0.0%
South Korea	Asia & Pacific	134 117	1 916	8 542	0.0%	9.7%	1 027.6	0.2%	0.2%	0.0%	0.2%	0.3%	0.0%	1.0%	1.0%	0.0%
Estonia	Europe	127 757	1 232	6 917	0.2%	0.3%	5.3	0.2%	0.2%	0.0%	0.2%	0.2%	0.0%	2.7%	2.7%	0.0%
Algeria	Africa	125 896	3 395	34 755	0.2%	2.2%	1 007.0	0.4%	0.3%	0.0%	0.9%	0.3%	0.0%	0.6%	0.6%	0.0%
Norway	Europe	120 292	781	30 559	0.3%	0.2%	22.6	3.0%	4.9%	0.0%	4.5%	4.8%	0.0%	0.6%	0.6%	0.0%
Thailand	Asia & Pacific	116 949	678	39 635	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	102 797	4 846	11 961	0.3%	1.6%	859.9	0.3%	0.2%	0.0%	0.0%	-0.1%	0.0%	1.0%	1.0%	0.0%
Finland	Europe	90 687	929	43 758	0.0%	0.3%	36.4	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	1.5%	1.5%	0.0%
Cameroon	Africa	77 429	1 189	5 743	0.0%	11.0%	4 381.9	0.2%	0.2%	0.0%	0.0%	0.1%	0.0%	1.2%	1.2%	0.0%
Luxembourg	Europe	69 398	808	1 787	0.0%	0.2%	4.0	0.5%	0.3%	0.0%	0.4%	0.2%	0.0%	4.3%	4.3%	0.0%
Afghanistan	Middle east	64 122	2 762	5 831	0.0%	1.1%	1 693.5	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%
Singapore	Asia & Pacific	61 689	31	475	0.0%	0.2%	31.5	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	2.8%	2.8%	0.0%
Senegal	Africa	40 925	1 128	148	0.0%	0.1%	696.1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	3.0%	0.0%
Australia	Asia & Pacific	29 995	910	133	0.0%	0.1%	60.4	1.7%	1.6%	0.0%						



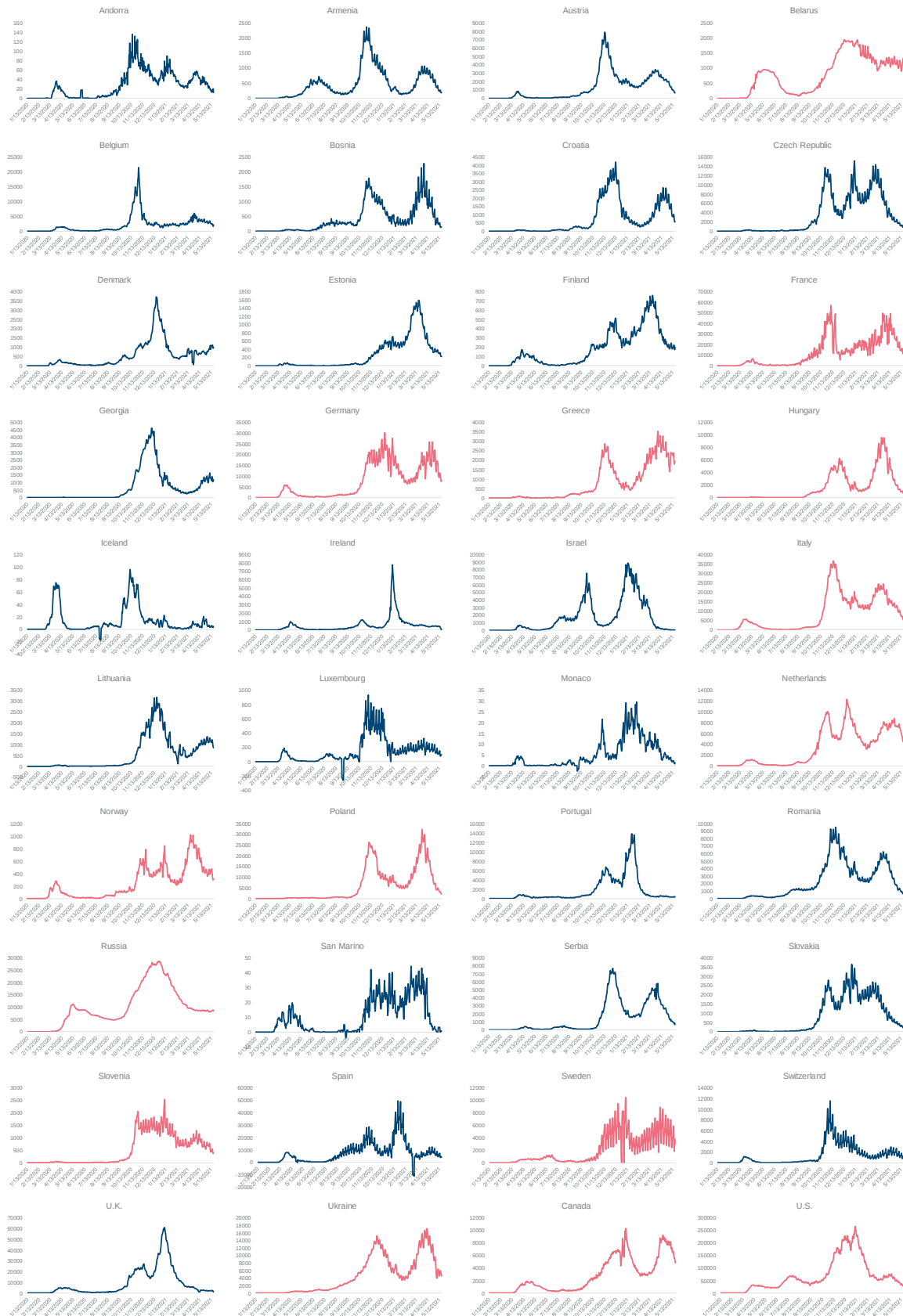
have been hospitalised and have left the hospital i.e., this is the number of recoveries only among people who underwent treatment in a hospital.

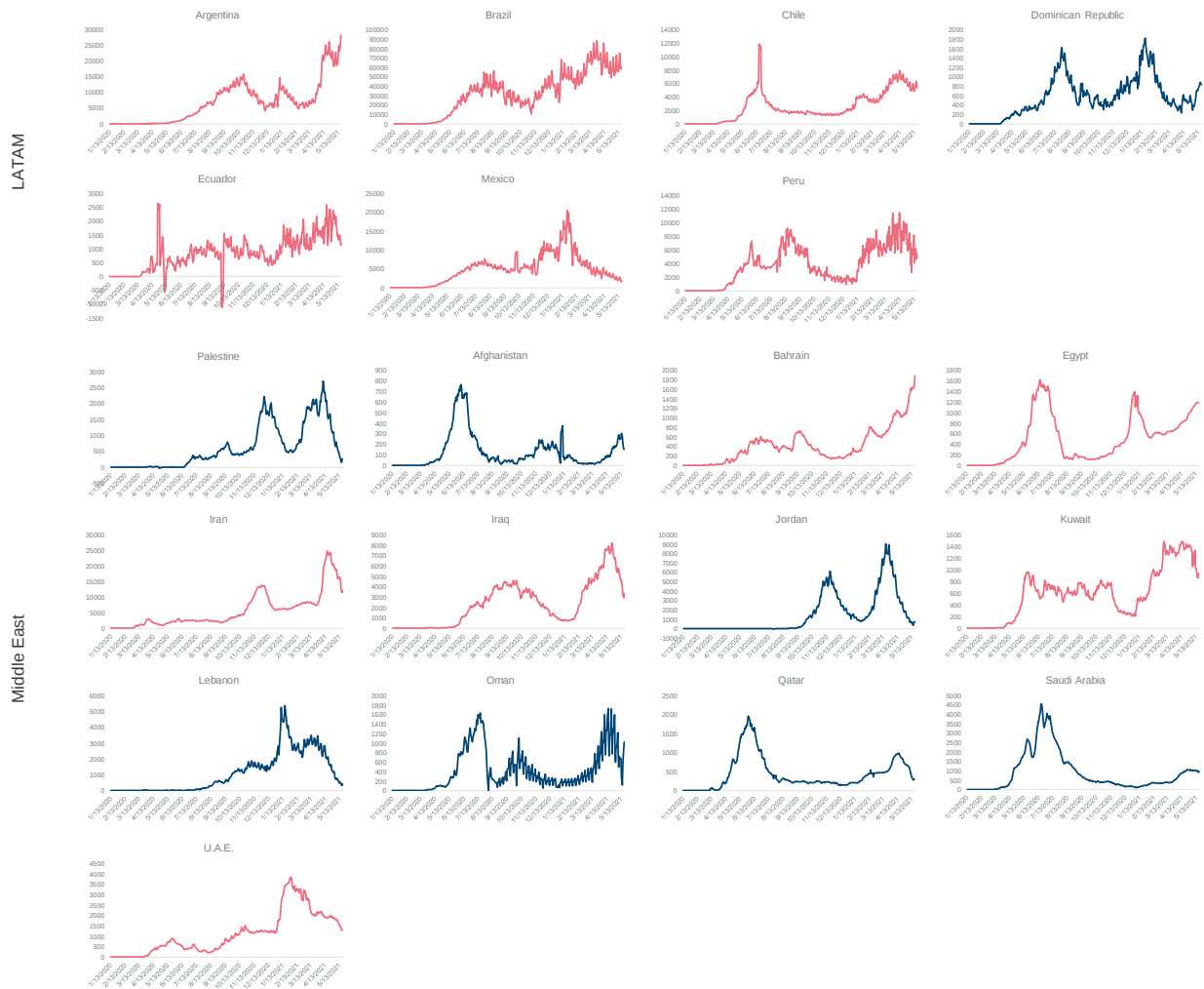
Rolling 5 day average of new cases (grouped per region):



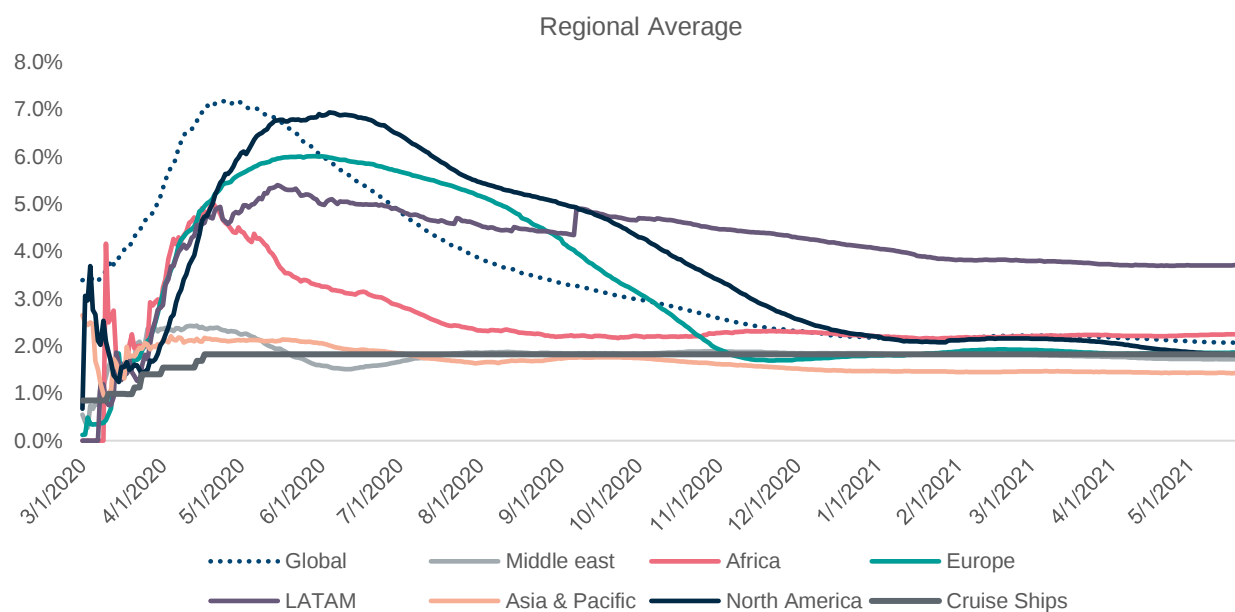


Europe and North America





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	
<i>Global Total</i>	<i>1,546,415,240</i>	–	–	–	<i>25,595,918</i>
Mainland China	435,689,000	15.6	–	–	13,284,571
U.S.	277,290,173	43.2	47.9	37.8	1,802,564
EU	207,090,382	23.3	32.9	13.6	3,418,569
India	186,989,265	6.8	10.6	3.1	1,414,842
Brazil	60,078,020	14.3	19.1	9.4	634,975
U.K. +	57,855,958	43.3	55.4	31.2	527,852
Germany	41,624,744	25.0	38.2	11.9	683,937
France	31,000,587	23.9	33.3	14.3	516,464
Italy	28,713,269	24.0	32.8	15.1	496,076
Turkey	26,932,230	16.2	18.6	13.8	222,814
Russia	24,000,000	8.2	9.5	6.8	200,000
Mexico	23,648,037	9.3	12.3	8.5	327,009
Indonesia	23,625,447	4.4	5.3	3.5	144,969
Spain	22,973,870	24.7	33.3	16.1	335,722
Canada +	19,349,980	25.8	39.4	3.3	363,169
Chile	16,918,269	44.3	48.1	39.5	122,006
Poland	16,372,436	21.6	31.3	12.6	299,735
Saudi Arabia	12,149,778	17.8	–	–	153,510
UAE	11,704,191	54.4	47.3	35.7	48,177
Morocco	11,703,585	16.4	19.8	13.1	181,077
Israel	10,539,955	58.2	60.1	56.4	7,144
Argentina	10,383,925	11.6	18.4	4.7	142,854
Bangladesh	9,607,989	2.9	3.5	2.3	27,902
Kazakhstan	7,922,143	21.3	32.0	10.5	286,420
Netherlands	7,752,844	22.5	29.5	9.4	147,134
Colombia	7,718,287	7.7	9.4	5.9	149,248
Hungary	7,565,412	38.7	49.0	28.4	82,082
Japan	7,093,476	2.8	3.9	1.7	296,095
Romania	7,026,106	18.2	20.8	15.7	102,894
Belgium	5,504,308	24.0	35.5	12.6	97,678

The data is sourced from Bloomberg, unless stated otherwise.



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