

COVID-19 UPDATE DAILY

24 March 2021



MENTENOVA

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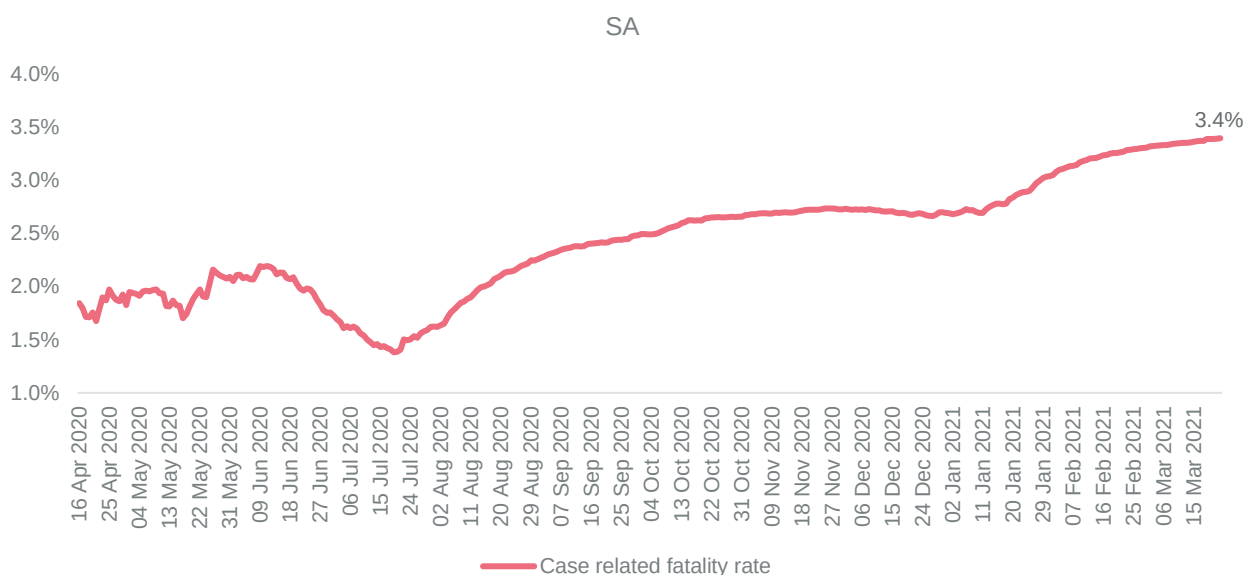
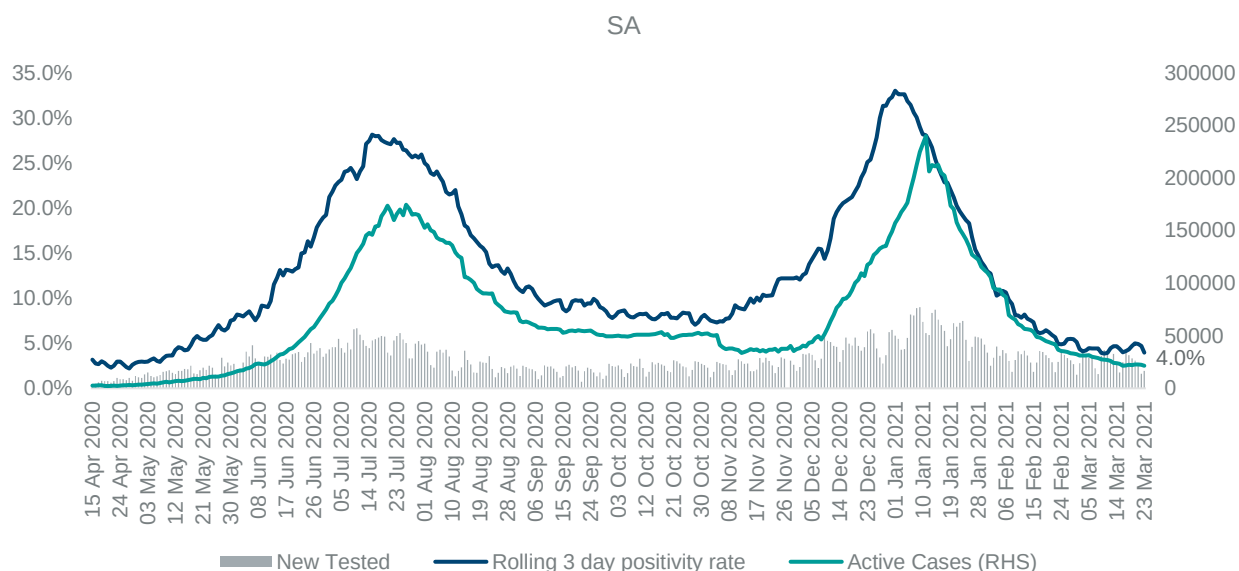


COVID-19 UPDATE DAILY

Our team at Mentenova continues to monitor the progression of the COVID-19 pandemic while the biggest vaccine campaign in history has begun. 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

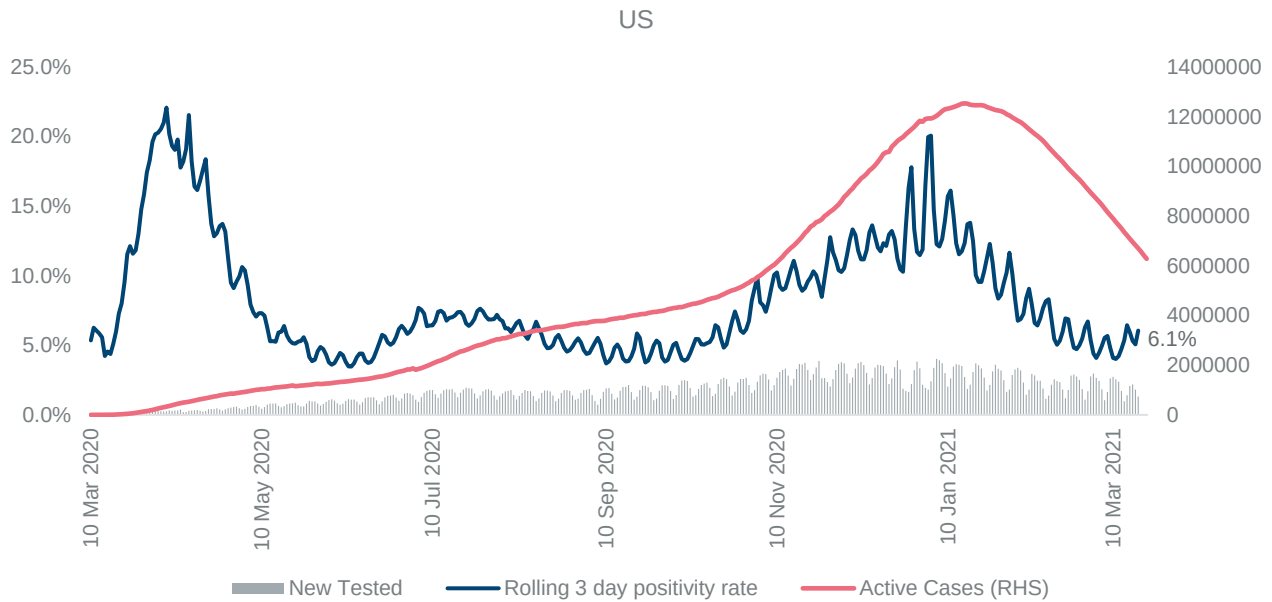
The rolling 3-day positivity rate for South Africa dropped slightly to 4.0%, with the case related fatality rate remained unchanged at 3.4%.



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



The rolling 3-day positivity rate for the US steadied at 6.1% on 19 March, which subjects to data revisions.



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

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

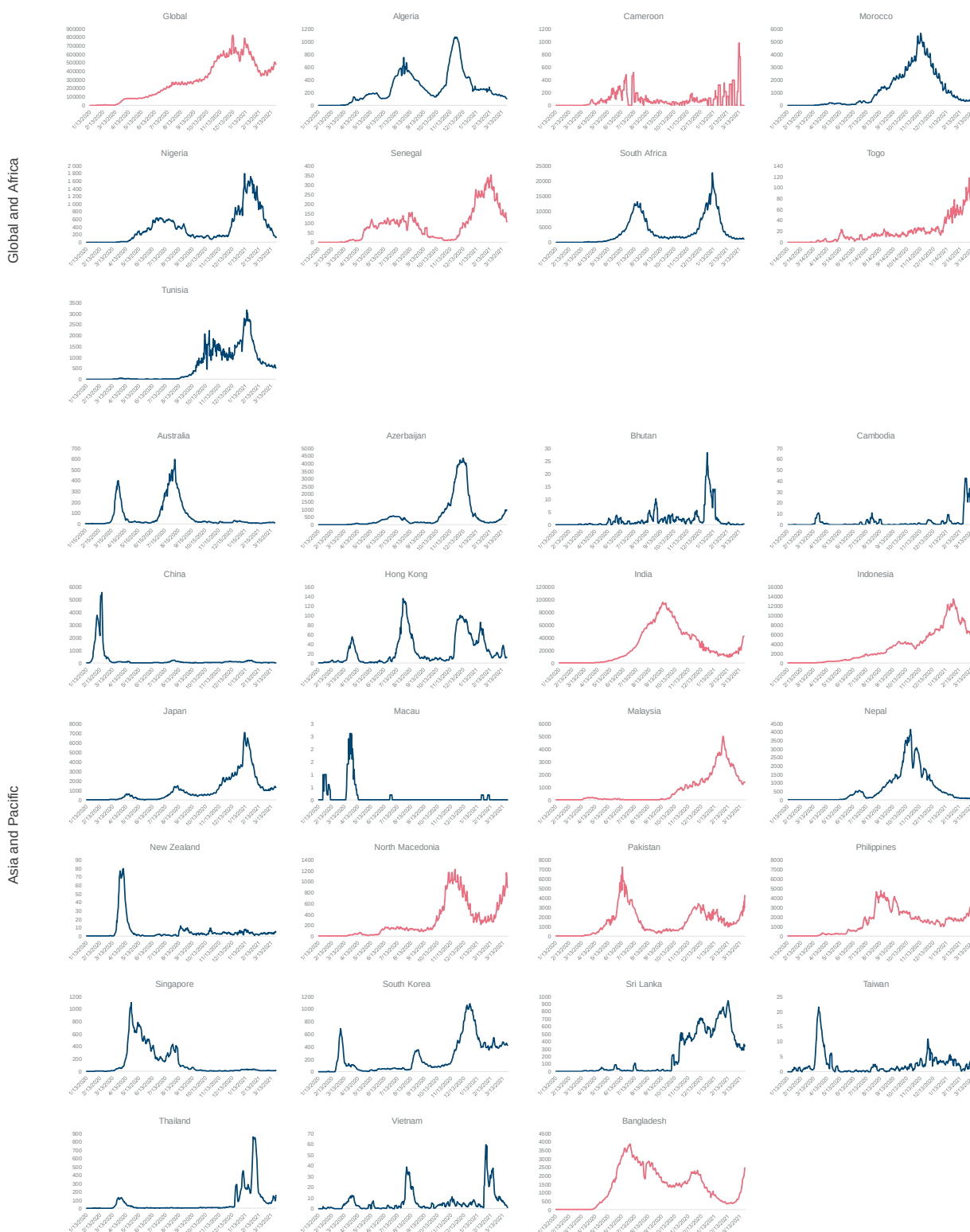


The table below is sorted by number of total cases in descending order.

Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	Active Cases % of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (23 March)	Rolling 3 Day Average	Trend	Daily Rate of New Death (23 March)	Rolling 3 Day Average	Trend	Death Rate (23 March)	Rolling 3 Day Average	Trend
Global		124 202 274	2 734 099	21 663 235												
U.S.	North America	29 922 392	543 843	6 338 964	30.7%	9.0%	1 154.8	0.2%	0.2%	0.2%	0.4%	0.3%	0.4%	2.2%	2.2%	0.2%
Brazil	LATAM	12 130 019	298 676	1 229 685	6.0%	5.7%	110.8	0.7%	0.5%	0.5%	1.1%	0.7%	0.7%	2.5%	2.5%	0.7%
India	Asia & Pacific	11 734 058	160 441	368 457	1.8%	0.9%	169.9	0.3%	0.4%	0.4%	0.1%	0.1%	0.1%	1.4%	1.4%	0.1%
Russia	Europe	4 424 595	94 231	242 319	1.2%	3.0%	804.8	0.2%	0.2%	0.2%	0.4%	0.4%	0.4%	2.1%	2.1%	0.4%
France	Europe	4 373 607	93 064	3 997 036	19.3%	6.7%		0.3%	0.7%	0.7%	0.3%	0.3%	0.3%	2.1%	2.1%	0.3%
U.K.	Europe	4 321 019	126 523	481 838	2.3%	6.4%	1 717.0	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	2.9%	2.9%	0.1%
Italy	Europe	3 419 616	105 879	560 654	2.7%	5.7%	778.4	0.9%	0.6%	0.6%	0.5%	0.4%	0.4%	3.1%	3.1%	0.5%
Spain	Europe	3 234 319	73 744	167 727	0.8%	6.9%	895.9	0.2%	0.2%	0.2%	0.3%	0.4%	0.4%	2.3%	2.3%	0.2%
Germany	Europe	2 699 231	75 255	178 676	0.9%	3.2%	567.9	0.8%	0.5%	0.5%	0.6%	0.3%	0.3%	2.8%	2.8%	0.6%
Argentina	LATAM	2 261 577	54 823	162 797	0.8%	5.0%	184.5	0.4%	0.3%	0.3%	0.3%	0.2%	0.2%	2.4%	2.4%	0.3%
Mexico	LATAM	2 203 041	199 048	259 731	1.3%	1.7%	39.9	0.3%	0.1%	0.1%	0.4%	0.2%	0.2%	9.0%	9.0%	0.4%
Poland	Europe	2 089 869	49 761	346 233	1.7%	5.5%	296.8	0.8%	0.9%	0.9%	0.8%	0.4%	0.4%	2.4%	2.4%	0.8%
Iran	Middle east	1 815 712	61 951	197 985	1.0%	2.2%	141.0	0.4%	0.4%	0.4%	0.1%	0.1%	0.1%	3.4%	3.4%	0.1%
Ukraine	Europe	1 615 747	32 018	307 457	1.5%	3.7%	175.2	0.7%	0.6%	0.6%	1.1%	0.7%	0.7%	2.0%	2.0%	0.7%
South Africa	Africa	1 539 961	52 251	21 606	0.1%	2.6%	162.5	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	3.4%	3.4%	0.0%
Peru	LATAM	1 481 259	50 474	33 444	0.2%	4.5%	265.4	0.4%	0.5%	0.5%	0.3%	0.3%	0.3%	3.4%	3.4%	0.3%
Czech Republic	Europe	1 475 538	25 055	173 565	0.8%	13.8%	561.0	0.6%	0.4%	0.4%	1.0%	0.7%	0.7%	1.7%	1.7%	0.6%
Indonesia	Asia & Pacific	1 471 225	39 865	128 439	0.6%	0.5%	29.5	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	2.7%	2.7%	0.4%
Netherlands	Europe	1 230 746	16 475	1 214 268	5.9%	7.2%	539.8	0.5%	0.5%	0.5%	0.3%	0.2%	0.2%	1.3%	1.3%	0.3%
Canada	North America	947 489	22 715	41 493	0.2%	2.5%	707.6	0.4%	0.4%	0.4%	0.1%	0.1%	0.1%	2.4%	2.4%	0.1%
Chile	LATAM	942 958	22 384	37 802	0.2%	5.0%	557.7	0.5%	0.6%	0.6%	0.1%	0.3%	0.3%	2.4%	2.4%	0.1%
Romania	Europe	907 007	22 442	70 383	0.3%	4.7%	280.9	0.7%	0.5%	0.5%	0.8%	0.5%	0.5%	2.5%	2.5%	0.8%
Belgium	Europe	842 775	22 763	764 320	3.7%	7.3%	907.7	0.4%	0.6%	0.6%	0.2%	0.2%	0.2%	2.7%	2.7%	0.2%
Israel	Europe	829 689	6 122	14 688	0.1%	9.6%	1 521.9	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	0.7%	0.7%	0.2%
Portugal	Europe	818 212	16 794	32 332	0.2%	8.0%	865.9	0.1%	0.0%	0.0%	0.1%	0.1%	0.1%	2.1%	2.1%	0.1%
Iraq	Middle east	803 041	14 066	65 689	0.3%	2.0%	193.8	0.6%	0.6%	0.6%	0.2%	0.2%	0.2%	1.8%	1.8%	0.2%
Sweden	Europe	758 335	13 315	745 004	3.6%	7.5%	682.9	1.9%	0.6%	0.6%	0.4%	0.1%	0.1%	1.8%	1.8%	0.4%
Philippines	Asia & Pacific	677 653	12 992	86 200	0.4%	0.6%	87.1	0.9%	1.1%	1.1%	0.2%	0.2%	0.2%	1.9%	1.9%	0.2%
Pakistan	Asia & Pacific	637 042	13 965	38 845	0.2%	0.3%	41.5	1.0%	0.7%	0.7%	0.7%	0.4%	0.4%	2.2%	2.2%	0.7%
Hungary	Europe	586 123	18 703	189 244	0.9%	6.0%	441.2	0.9%	1.5%	1.5%	1.4%	1.2%	1.2%	3.2%	3.2%	1.4%
Switzerland	Europe	586 096	10 247	38 178	0.2%	6.8%		0.3%	0.3%	0.3%	0.1%	0.1%	0.1%	1.7%	1.8%	0.1%
Bangladesh	Asia & Pacific	577 241	8 738	42 805	0.2%	0.4%	25.5	0.6%	0.5%	0.5%	0.2%	0.3%	0.3%	1.5%	1.5%	0.2%
Serbia	Europe	561 372	5 002	82 458	0.4%	6.4%	375.0	1.0%	0.9%	0.9%	0.7%	0.7%	0.7%	0.9%	0.9%	0.7%
Jordan	Middle east	553 727	6 077	99 762	0.5%	5.4%	537.0	1.7%	1.7%	1.7%	1.5%	1.6%	1.6%	1.1%	1.1%	1.5%
Austria	Europe	519 980	9 121	32 619	0.2%	5.8%	2 233.5	0.7%	0.6%	0.6%	0.4%	0.3%	0.3%	1.8%	1.8%	0.4%
Morocco	Africa	492 403	8 775	3 528	0.0%	1.3%	158.8	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	1.8%	1.8%	0.1%
Japan	Asia & Pacific	459 750	8 908	14 461	0.1%	0.4%	66.9	0.3%	0.3%	0.3%	0.6%	0.4%	0.4%	1.9%	1.9%	0.6%
Lebanon	Middle east	444 865	5 850	89 792	0.4%	0.6%	496.1	0.9%	0.6%	0.6%	0.7%	0.8%	0.8%	1.3%	1.3%	0.7%
U.A.E.	Middle east	444 398	1 451	16 594	0.1%	4.5%	3 578.5	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.4%
Saudi Arabia	Middle east	385 834	6 618	4 051	0.0%	1.1%	421.3	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.7%	1.7%	0.1%
Slovakia	Europe	350 551	9 190	86 061	0.4%	6.4%	415.5	0.4%	0.2%	0.2%	0.9%	0.8%	0.8%	2.6%	2.6%	0.9%
Malaysia	Asia & Pacific	335 540	1 244	14 464	0.1%	1.0%	223.0	0.4%	0.4%	0.4%	0.5%	0.4%	0.4%	0.4%	0.4%	0.5%
Ecuador	LATAM	313 570	16 504	25 219	0.1%	1.8%	62.0	0.2%	0.3%	0.3%	0.2%	0.1%	0.1%	5.3%	5.3%	0.2%
Belarus	Europe	312 474	2 175	7 269	0.0%	3.3%	551.9	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	0.7%	0.7%	0.4%
Georgia	Europe	278 178	3 714	3 542	0.0%	7.0%		0.2%	0.1%	0.1%	0.1%	0.2%	0.2%	1.3%	1.3%	0.1%
Nepal	Asia & Pacific	276 244	3 019	1 128	0.0%	0.9%	74.3	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.1%	1.1%	0.0%
Croatia	Europe	258 745	5 808	6 394	0.0%	6.5%	369.4	0.4%	0.3%	0.3%	0.4%	0.3%	0.3%	2.2%	2.2%	0.4%
Dominican Republic	LATAM	250 177	3 283	40 158	0.2%	2.3%		0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	1.3%	1.3%	0.2%
Azerbaijan	Asia & Pacific	248 307	3 384	11 567	0.1%	2.5%	282.5	0.5%	0.4%	0.4%	0.5%	0.4%	0.4%	1.4%	1.4%	0.5%
Tunisia	Africa	246 507	8 610	24 392	0.1%	2.1%	91.9	0.2%	0.1%	0.1%	0.5%	0.3%	0.3%	3.5%	3.5%	0.5%
Greece	Europe	242 347	7 582	27 635	0.1%	2.3%	587.3	1.5%	0.9%	0.9%	0.7%	0.7%	0.7%	3.1%	3.1%	0.7%
Ireland	Europe	231 484	4 610	203 510	1.0%	4.7%	772.5	0.2%	0.2%	0.2%	0.5%	0.2%	0.2%	2.0%	2.0%	0.5%
Palestine	Middle east	228 044	2 478	23 681	0.1%	4.5%	269.9	0.9%	1.0%	1.0%	0.8%	1.0%	1.0%	1.1%	1.1%	0.8%
Denmark	Europe	227 723	2 404	10 284	0.0%	3.9%		0.1%	0.3%	0.3%	0.0%	0.1%	0.1%	1.1%	1.1%	0.0%
Kuwait	Middle east	221 743	1 246	14 317	0.1%	5.2%	462.8	0.6%	0.6%	0.6%	1.1%	0.8%	0.8%	0.6%	0.6%	1.1%
Lithuania	Europe	210 202	3 501	11 586	0.1%	7.7%	840.6	0.4%	0.2%	0.2%	0.4%	0.4%	0.4%	1.7%	1.7%	0.4%
Slovenia	Europe	207 298	3 985	10 674	0.1%	10.0%	484.3	0.5%	0.3%	0.3%	0.2%	0.2%	0.2%	1.9%	1.9%	0.2%
Egypt	Middle east	196 709	11 680	34 105	0.2%	0.2%	23.7	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	5.9%	5.9%	0.4%
Armenia	Europe	185 020	3 384	12 151	0.1%	6.3%	271.8	0.4%	0.3%	0.3%	0.7%	0.5%	0.5%	1.8%	1.8%	0.7%
Qatar	Middle east	174 762	275	13 376	0.1%	6.1%	578.7	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	0.2%	0.2%	0.4%
Nigeria	Africa	162 076	2 031	11 515	0.1%	0.1%	7.5	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.3%	1.3%	0.0%
Bosnia	Europe	156 346	6 005	24 104	0.1%	4.8%	228.0	1.1%	1.1%	1.1%	1.1%	1.3%	1.3%	3.8%	3.8%	1.1%
Oman	Middle east	152 364	1 633	10 885	0.1%	3.0%	99.8	0.6%	0.7%	0.7%	0.2%	0.3%	0.3%	1.1%	1.1%	0.2%
Bahrain	Middle east	137 550	503	7 202	0.0%	8.1%	2 018.2	0.6%	0.5%	0.5%	0.2%	0.3%	0.3%	0.4%	0.4%	0.2%
North Macedonia	Asia & Pacific	120 882	3 528	15 153	0.1%	6.0%	296.0	0.9%	0.6%	0.6%	0.7%	0.8%	0.8%	2.9%	2.9%	0.7%
Algeria	Africa	116 349	3 066	32 302	0.2%	0.3%	5.3	0.1%	0.1%	0.1%	0.2%	0.1%	0.1%	2.6%	2.6%	0.2%
China	Asia & Pacific	101 582	4 840	11 411	0.1%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.8%	4.8%	0.0%
South Korea	Asia & Pacific	99 846	1 707	6 579	0.0%	0.2%	128.6	0.4%	0.4%	0.4%	0.2%	0.2%	0.2%	1.7%	1.7%	0.2%
Estonia	Europe	97 456	809	26 301	0.1%	7.4%	822.2	1.1%	1.2%	1.2%	1.5%	1.2%	1.2%	0.8%	0.8%	1.5%
Sri Lanka	Asia & Pacific	90 765	552	2 907	0.0%	0.4%	107.7	0.3%	0.4%	0.4%	0.2%	0.5%	0.5%	0.6%	0.6%	0.2%
Norway	Europe	89 120	649	14 139	0.1%	1.6%	812.7	1.2%	1.1%	1.1%	0.0%	0.1%	0.1%	0.7%	0.7%	0.0%
Finland	Europe	72 713	808	25 905	0.1%	1.3%	679.5	0.9%	0.7%	0.7%	0.0%	0.1%	0.1%	1.1%	1.1%	0.0%
Singapore	Asia & Pacific	60 221	30	128	0.0%	1.0%	1 377.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Luxembourg	Europe	59 662	726	3 175	0.0%	9.5%		0.3%	0.4%	0.4%	1.0%	0.6%	0.6%	1.2%	1.2%	1.0%
Algeria	Middle east	56 177	2 466	3 959	0.0%	0.1%	4.0	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	4.4%	4.4%	0.0%
Cameroon	Africa	40 622	601	4 760	0.0%	0.2%	36.4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	1.5%	0.0%
Senegal	Africa	37 958	1 020	1 759	0.0%	0.2%	25.1	0.1%	0.2%	0.2%	0.4%	0.4%	0.4%	2.7%	2.7%	0.4%
Australia	Asia & Pacific	29 221	909	2 059	0.0%	0.1%	602.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.1%	3.1%	0.0%
Thailand	Asia & Pacific	28 346	92	1 381	0.0%	0.0%	22.6	1.4%	0.8%	0.8%	1.1%	0.7%	0.7%	0.3%	0.3%	1.1%
Andorra	Europe	11 591	113	428	0.0%	15.1%	2 104.7	0.4%	0.3%							

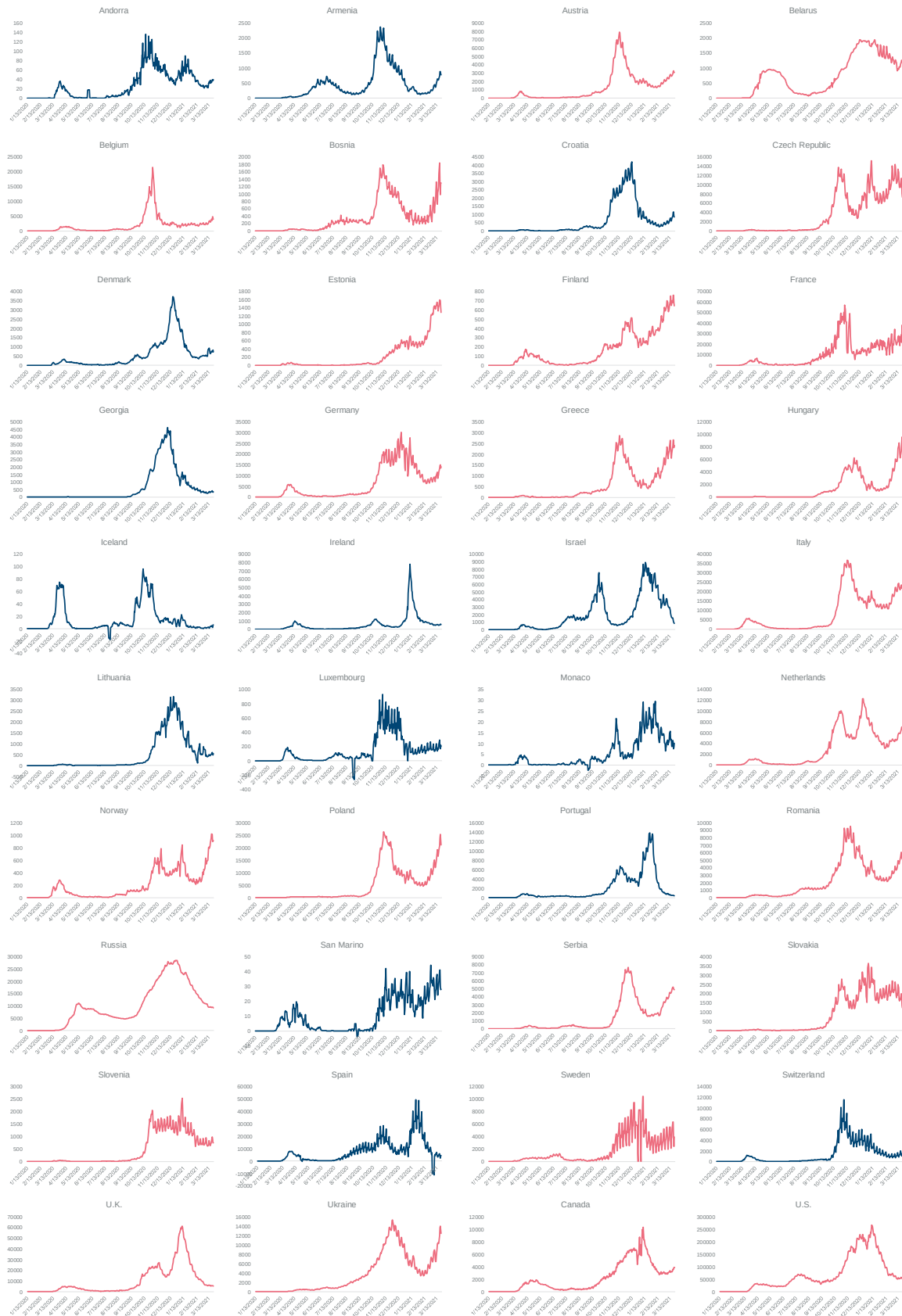


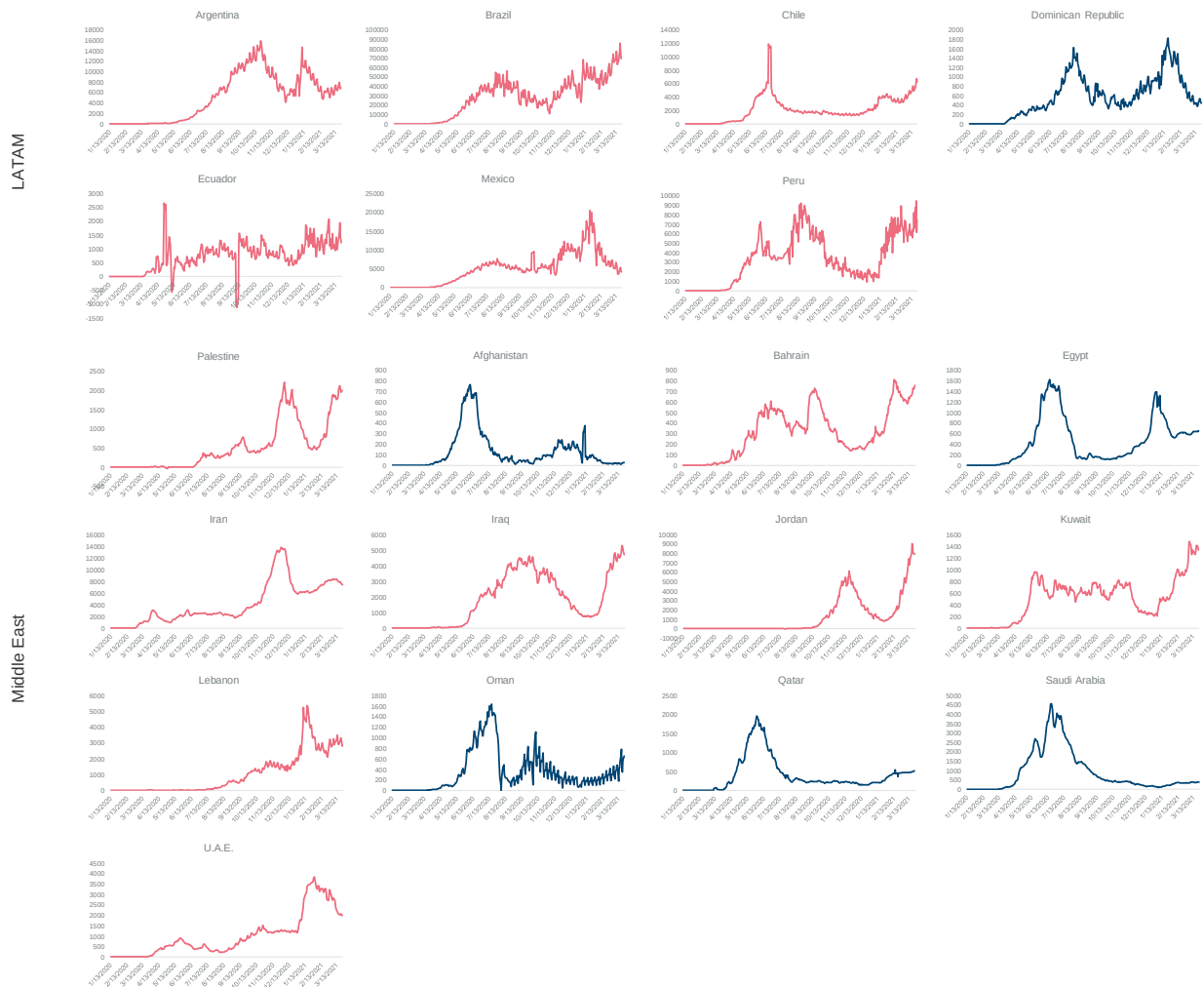
Rolling 5 day average of new cases (grouped per region):



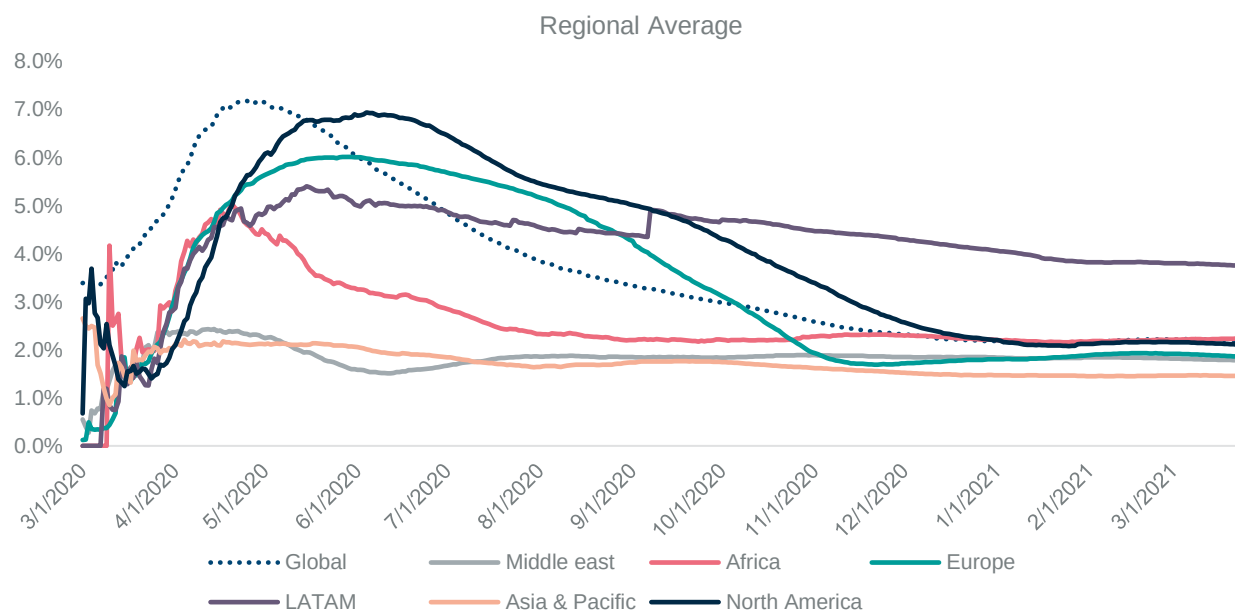


Europe and North America





Death rate:





Vaccine tracker (top 30 countries by number of doses administered):

Country	Doses administered ▼	Enough for % of people	% of population		Daily rate of doses administered
			given 1+ dose	fully vaccinated	
<i>Global Total</i>	<i>468,598,645</i>	<i>–</i>	<i>–</i>	<i>–</i>	<i>11,262,201</i>
U.S.	128,217,029	19.7	25.3	13.7	2,497,025
China	74,950,000	2.7	–	–	1,661,667
EU	59,671,733	6.7	9.1	4.0	1,142,204
India	50,075,162	1.8	3.1	0.6	2,173,688
U.K. +	30,691,557	23.0	42.4	3.5	598,286
Brazil	16,968,908	4.0	6.0	2.1	419,659
Turkey	13,832,275	8.3	9.8	6.9	268,572
Germany	11,115,062	6.7	9.3	4.1	207,311
Russia	10,600,000	3.6	4.3	2.9	300,000
Israel	9,790,285	54.1	57.3	50.8	48,053
France	8,834,678	6.8	9.8	3.8	183,223
Chile	8,817,727	23.1	30.3	15.8	238,590
Indonesia	8,687,796	1.6	2.2	1.0	357,442
Italy	8,112,882	6.7	9.2	4.3	157,917
UAE	7,477,881	34.8	–	–	115,608
Morocco	6,858,400	9.6	12.0	7.3	94,431
Spain	6,409,196	6.9	9.1	4.6	95,282
Mexico	5,781,359	–	4.0	–	196,679
Poland	5,077,928	6.7	8.7	4.7	74,410
Bangladesh	4,990,232	1.5	3.0	–	65,295
Canada +	4,190,044	5.6	6.8	1.7	135,822
Saudi Arabia	3,495,893	5.1	–	–	149,417
Argentina	3,240,731	3.6	5.8	1.4	99,910
Romania	2,626,770	6.8	9.3	4.3	50,949
Serbia	2,160,564	15.5	19.6	11.4	76,457
Hungary	2,118,256	10.8	16.7	4.9	53,097
Netherlands	1,545,680	4.5	–	–	27,206
Greece	1,503,487	7.0	9.5	4.5	26,705
Belgium	1,461,077	6.4	8.8	3.9	38,269
Sweden	1,385,975	6.7	9.4	4.0	26,284

The data is sourced from Bloomberg, unless stated otherwise.



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