

COVID-19 UPDATE DAILY

19 March 2021



MENTENOVA

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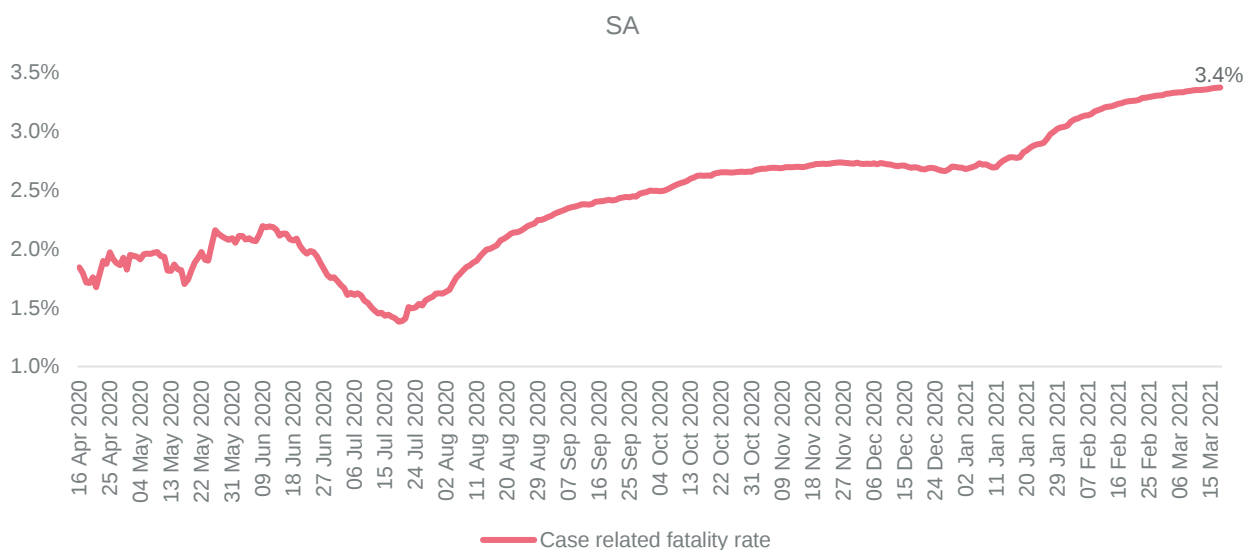
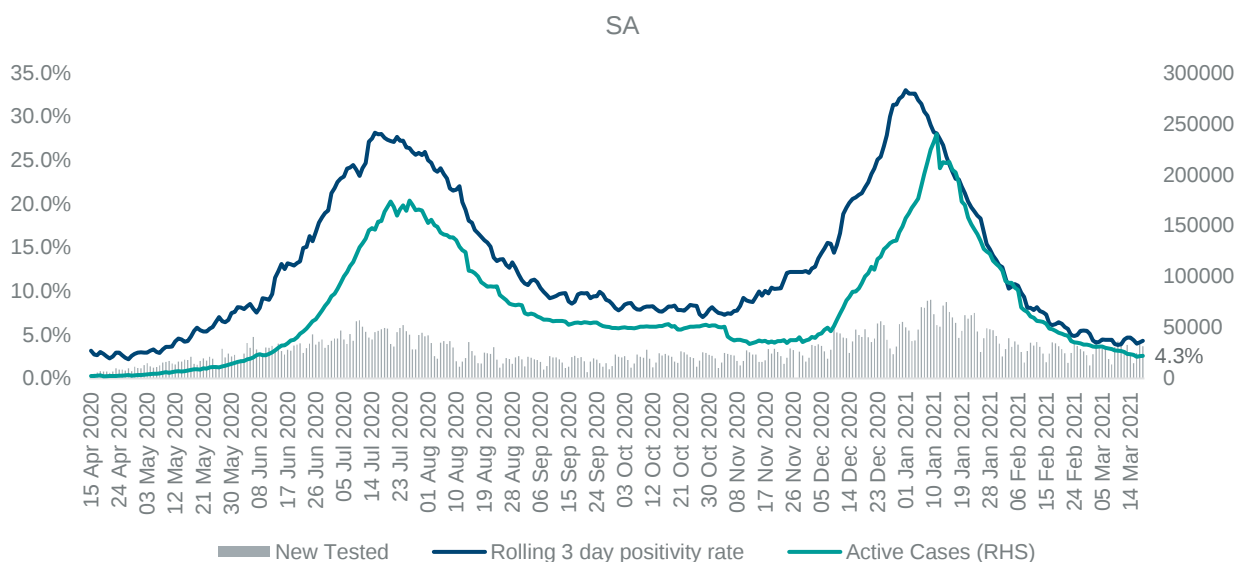


COVID-19 UPDATE DAILY

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

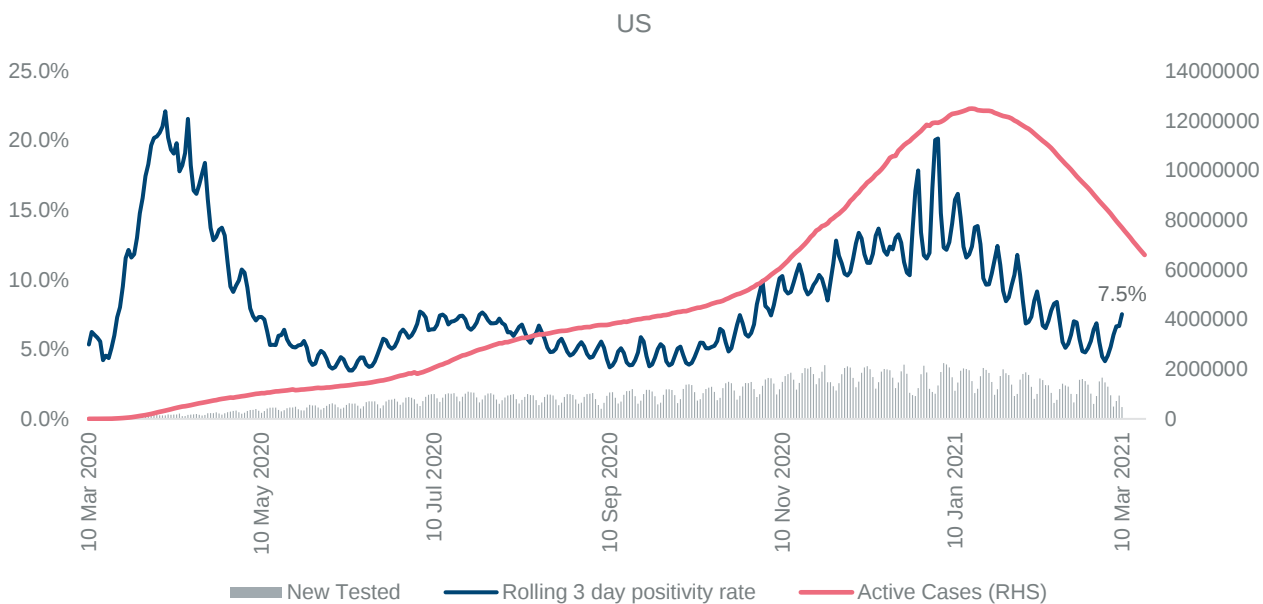
The rolling 3-day positivity rate for South Africa steadied at 4.3%, with the case related fatality rate remained unchanged at 3.4%.



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



The rolling 3-day positivity rate for the US increased to 7.5% on 10 March, which subjects to data revisions.



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

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

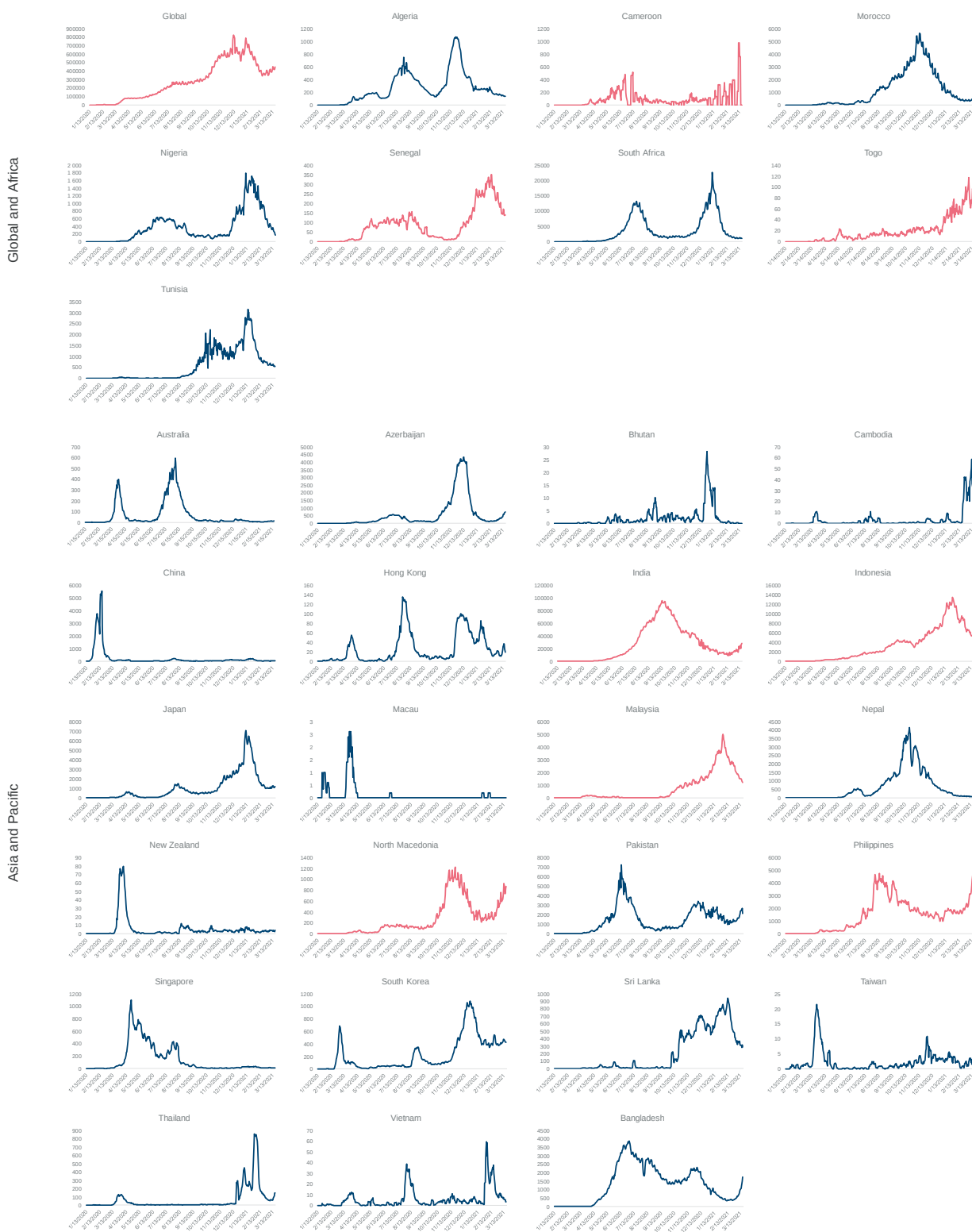


The table below is sorted by number of total cases in descending order.

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 (18 March)	Rolling 3 Day Average	Trend	Daily Rate of New Death (18 March)	Rolling 3 Day Average	Trend	Death Rate (18 March)	Rolling 3 Day Average	Trend
Global		121 786 484	2 691 036	21 460 030		1.6%		0.5%	0.4%		0.4%	0.4%		2.2%	2.2%	
U.S.	North America	29 665 679	539 698	6 602 182	32.3%	9.0%	1 094.0	0.2%	0.2%		0.3%	0.3%		1.8%	1.8%	
Brazil	LATAM	11 780 820	287 499	1 153 889	5.6%	5.5%	110.8	0.7%	0.8%		1.0%	1.0%		2.4%	2.4%	
India	Asia & Pacific	11 514 331	159 370	271 282	1.3%	0.8%	164.3	0.3%	0.3%		0.1%	0.1%		1.4%	1.4%	
Russia	Europe	4 378 656	92 266	249 354	1.2%	3.0%	787.1	0.2%	0.2%		0.5%	0.5%		2.1%	2.1%	
U.K.	Europe	4 294 328	126 163	575 029	2.8%	6.4%	1 526.0	0.1%	0.1%		0.1%	0.1%		2.9%	2.9%	
France	Europe	4 241 973	91 833	3 871 877	18.9%	6.5%	878.7	1.7%	0.9%		0.5%	0.3%		2.2%	2.2%	
Italy	Europe	3 306 711	103 855	547 510	2.7%	5.5%	738.1	0.8%	0.7%		0.4%	0.4%		3.1%	3.2%	
Spain	Europe	3 212 332	72 910	193 976	0.9%	6.9%	861.9	0.2%	0.2%		0.2%	0.2%		2.3%	2.3%	
Germany	Europe	2 639 258	74 402	163 156	0.8%	3.2%	552.9	0.7%	0.6%		0.3%	0.3%		2.8%	2.8%	
Argentina	LATAM	2 226 753	54 386	162 490	0.8%	4.9%	175.4	0.4%	0.4%		0.3%	0.3%		2.4%	2.4%	
Mexico	LATAM	2 182 188	196 606	290 788	1.3%	1.7%	39.9	0.3%	0.2%		0.4%	0.3%		9.0%	9.0%	
Poland	Europe	1 984 248	48 388	332 028	1.6%	5.2%	281.9	1.4%	1.1%		0.7%	0.8%		2.4%	2.5%	
Iran	Middle east	1 778 645	61 581	196 687	1.0%	2.1%	135.8	0.4%	0.4%		0.1%	0.1%		3.5%	3.5%	
Ukraine	Europe	1 553 659	30 811	270 659	1.4%	3.6%	167.6	1.0%	0.8%		0.9%	0.9%		2.0%	2.0%	
South Africa	Africa	1 533 961	51 724	225 940	0.1%	2.6%	158.4	0.1%	0.1%		0.2%	0.2%		3.4%	3.4%	
Indonesia	Asia & Pacific	1 443 853	39 142	131 753	0.6%	0.5%	28.3	0.5%	0.4%		0.6%	0.5%		2.7%	2.7%	
Czech Republic	Europe	1 439 019	24 117	199 358	1.0%	13.4%	540.9	0.8%	0.9%		0.9%	1.0%		1.7%	1.7%	
Peru	LATAM	1 435 598	49 523	30 293	0.1%	4.4%	251.3	0.0%	0.5%		0.0%	0.4%		3.4%	3.5%	
Netherlands	Europe	1 196 045	16 332	1 119 210	5.8%	7.0%	512.9	0.5%	0.5%		0.2%	0.2%		1.4%	1.4%	
Canada	North America	928 283	22 577	34 723	0.2%	2.5%	680.0	0.4%	0.4%		0.2%	0.1%		2.4%	2.4%	
Chile	LATAM	911 469	21 988	34 654	0.2%	4.8%	530.5	0.8%	0.6%		0.8%	0.3%		2.4%	2.4%	
Romania	Europe	881 159	21 877	64 332	0.3%	4.6%	280.9	0.7%	0.7%		0.4%	0.5%		2.5%	2.5%	
Israel	Europe	825 562	6 069	21 181	0.1%	9.5%	1 487.8	0.2%	0.2%		0.2%	0.2%		0.7%	0.7%	
Belgium	Europe	822 801	22 624	745 052	3.6%	7.1%	863.5	0.6%	0.5%		0.1%	0.1%		2.7%	2.8%	
Portugal	Europe	816 055	16 743	34 713	0.2%	8.0%	833.9	0.1%	0.1%		0.1%	0.1%		2.1%	2.1%	
Iraq	Middle east	779 458	13 896	62 895	0.3%	2.0%	186.3	0.7%	0.7%		0.3%	0.3%		1.8%	1.8%	
Sweden	Europe	738 537	13 236	725 285	3.5%	7.3%	656.0	0.9%	1.2%		0.1%	0.2%		1.8%	1.8%	
Philippines	Asia & Pacific	640 984	12 887	66 567	0.3%	0.6%	83.0	0.8%	0.7%		0.2%	0.1%		2.0%	2.0%	
Pakistan	Asia & Pacific	619 259	13 757	27 188	0.1%	0.3%	41.5	0.0%	0.3%		0.0%	0.3%		2.2%	2.2%	
Switzerland	Europe	578 861	10 183	34 461	0.2%	6.7%	622.8	0.3%	0.3%		0.2%	0.2%		1.8%	1.8%	
Bangladesh	Asia & Pacific	564 939	8 624	39 082	0.2%	0.4%	25.5	0.4%	0.3%		0.2%	0.2%		1.5%	1.5%	
Hungary	Europe	539 080	17 628	160 557	0.8%	5.6%	415.5	1.2%	0.9%		1.2%	1.1%		3.3%	3.3%	
Serbia	Europe	536 904	4 840	77 615	0.4%	6.1%	360.3	1.0%	1.0%		0.6%	0.6%		0.9%	0.9%	
Jordan	Middle east	514 107	5 627	91 509	0.4%	5.0%	503.1	1.8%	1.9%		1.3%	1.2%		1.1%	1.1%	
Austria	Europe	504 581	8 962	28 616	0.1%	5.6%	1 987.4	0.7%	0.6%		0.3%	0.3%		1.8%	1.8%	
Morocco	Africa	490 575	8 748	3 948	0.0%	1.3%	156.6	0.1%	0.1%		0.0%	0.1%		1.8%	1.8%	
Japan	Asia & Pacific	452 147	8 750	13 499	0.1%	0.4%	66.9	0.3%	0.3%		0.4%	0.5%		1.9%	1.9%	
U.A.E.	Middle east	434 465	1 424	16 808	0.1%	4.4%	3 396.6	0.5%	0.5%		0.7%	1.1%		0.3%	0.3%	
Lebanon	Middle east	430 734	5 609	87 150	0.4%	6.3%	477.4	0.3%	0.8%		1.3%	1.1%		1.3%	1.3%	
Saudi Arabia	Middle east	383 880	6 591	3 688	0.0%	1.1%	408.7	0.1%	0.1%		0.1%	0.1%		1.7%	1.7%	
Slovakia	Europe	344 470	8 814	80 356	0.4%	6.3%	401.2	0.6%	0.6%		0.9%	0.8%		2.6%	2.6%	
Malaysia	Asia & Pacific	328 466	1 223	14 762	0.1%	1.0%	208.4	0.4%	0.4%		0.2%	0.3%		0.4%	0.4%	
Ecuador	LATAM	307 429	16 333	27 932	0.1%	1.7%	58.0	0.6%	0.5%		0.2%	0.2%		5.3%	5.3%	
Belarus	Europe	306 524	2 130	6 892	0.0%	3.2%	535.8	0.4%	0.4%		0.4%	0.4%		0.7%	0.7%	
Georgia	Europe	276 436	3 674	3 378	0.0%	6.9%	471.2	0.1%	0.2%		0.2%	0.2%		1.3%	1.3%	
Nepal	Asia & Pacific	275 625	3 015	1 000	0.0%	0.9%	74.3	0.0%	0.0%		0.0%	0.0%		1.1%	1.1%	
Croatia	Europe	254 507	5 726	6 116	0.0%	6.4%	357.2	0.5%	0.4%		0.3%	0.2%		2.2%	2.3%	
Dominican Republic	LATAM	247 979	3 257	40 534	0.2%	2.3%		0.2%	0.2%		0.3%	0.3%		1.3%	1.3%	
Tunisia	Africa	243 935	8 490	24 462	0.1%	2.1%	87.5	0.2%	0.2%		0.3%	0.3%		3.5%	3.5%	
Azerbaijan	Asia & Pacific	243 424	3 314	8 216	0.0%	2.5%	275.1	0.4%	0.4%		0.2%	0.3%		1.4%	1.4%	
Greece	Europe	230 317	7 297	26 284	0.1%	2.2%	560.2	1.4%	1.2%		0.6%	0.7%		3.2%	3.2%	
Ireland	Europe	228 796	4 566	200 866	1.0%	4.6%	753.2	0.3%	0.2%		0.0%	0.2%		2.0%	2.0%	
Denmark	Europe	224 107	2 398	9 747	0.0%	3.9%	3 493.1	0.4%	0.4%		0.0%	0.1%		1.1%	1.1%	
Palestine	Middle east	218 061	2 358	22 125	0.1%	4.3%	251.3	1.0%	1.0%		0.6%	0.9%		1.1%	1.1%	
Kuwait	Middle east	215 067	1 202	14 316	0.1%	5.0%	446.7	0.7%	0.7%		0.7%	0.6%		0.6%	0.6%	
Lithuania	Europe	207 469	3 442	11 105	0.1%	7.6%	818.6	0.3%	0.3%		0.4%	0.3%		1.7%	1.7%	
Slovenia	Europe	203 544	3 951	10 260	0.1%	9.8%	466.9	0.5%	0.5%		0.1%	0.1%		1.9%	1.9%	
Egypt	Middle east	193 482	11 472	33 187	0.2%	0.2%	23.7	0.3%	0.3%		0.4%	0.4%		5.9%	5.9%	
Armenia	Europe	181 165	3 301	10 678	0.1%	6.1%	258.7	0.6%	0.5%		0.6%	0.4%		1.8%	1.8%	
Qatar	Middle east	172 200	270	12 458	0.1%	6.0%	560.8	0.3%	0.3%		0.0%	0.4%		0.2%	0.2%	
Nigeria	Africa	161 409	2 027	12 492	0.1%	0.1%	7.5	0.1%	0.1%		0.0%	0.2%		1.3%	1.3%	
Bosnia	Europe	149 891	5 729	21 492	0.1%	4.6%	215.6	1.2%	1.2%		1.0%	0.9%		3.8%	3.8%	
Oman	Middle east	149 135	1 620	9 644	0.0%	2.9%	99.8	0.4%	0.4%		0.2%	0.2%		1.1%	1.1%	
Bahrain	Middle east	133 779	491	6 585	0.0%	7.9%	1 926.9	0.5%	0.5%		0.4%	0.4%		0.4%	0.4%	
North Macedonia	Asia & Pacific	116 438	3 403	13 908	0.1%	5.8%	283.1	1.1%	1.0%		0.4%	0.6%		2.9%	2.9%	
Algeria	Africa	115 842	3 051	32 444	0.2%	0.3%	5.3	0.1%	0.1%		0.1%	0.1%		2.6%	2.6%	
China	Asia & Pacific	101 481	4 839	11 359	0.1%	0.0%	111.6	0.0%	0.0%		0.0%	0.0%		4.8%	4.8%	
South Korea	Asia & Pacific	97 757	1 690	6 544	0.0%	0.2%	128.6	0.5%	0.5%		0.1%	0.2%		1.7%	1.7%	
Estonia	Europe	91 031	758	25 583	0.1%	6.9%	778.7	1.9%	1.9%		1.7%	1.4%		0.8%	0.8%	
Sri Lanka	Asia & Pacific	89 024	537	2 543	0.0%	0.4%	104.2	0.2%	0.3%		0.0%	0.3%		0.6%	0.6%	
Norway	Europe	84 553	648	13 681	0.1%	1.6%	762.9	1.2%	1.3%		0.0%	0.4%		0.8%	0.8%	
Finland	Europe	69 497	805	22 692	0.1%	1.3%	648.8	1.2%	1.1%		0.1%	0.2%		1.2%	1.2%	
Singapore	Asia & Pacific	60 152	30	108	0.0%	1.0%	1 334.2	0.0%	0.0%		0.0%	0.0%		0.0%	0.0%	
Luxembourg	Europe	58 674	705	3 034	0.0%	9.3%	3 537.0	0.5%	0.4%		0.1%	0.6%		1.2%	1.2%	
Afghanistan	Middle east	56 044	2 462	3 918	0.0%	0.1%	4.0	0.0%	0.0%		0.1%	0.0%		4.4%	4.4%	
Cameroon	Africa	40 622	601	4 760	0.0%	0.2%	36.4	0.0%	0.0%		0.0%	0.0%		1.5%	1.5%	
Senegal	Africa	37 428	995	2 790	0.0%	0.2%	25.1	0.5%	0.4%		0.5%	0.6%		2.7%	2.7%	
Australia	Asia & Pacific	29 183	909	2 038	0.0%	0.1%	590.2	0.1%	0.1%		0.0%	0.0%		3.1%	3.1%	
Thailand	Asia & Pacific	27 494	89	955	0.0%	0.0%	22.6	0.3%	0.6%		1.1%	0.8%		0.3%	0.3%	
Andorra	Europe	11 393	113	376	0.0%	14.8%	2 074.2	0.3%	0.3%		0.0%	0.0%		1.0%	1.0%	
Hong Kong	Asia & Pacific	11 350	203	323	0.0%	0.2%		0.1%	0.1%		0.0%	0.0%		1.8%	1.8%	
Togo	Africa	8 582	102	1 402	0.0%	0.1%	30.8	1.3%	1.4%		2.1%	2.1%		1.2%	1.2%	
Iceland	Europe	6 091	29	32	0.0%	1.8%	1 510.1	0.0%	0.0%		0.0%	0.0%		0.5%	0.5%	
San Marino	Europe	4 292	78	456	0.0%	12.7%	1 388.2	1.0%	1.1%		1.3%	0.4%		1.8%	1.8%	
Vietnam	Asia & Pacific	2 570	35	337	0.0%	0.0%	26.9	0.1%	0.2%		0.0%	0.0%		1.4%	1.4%	
New Zealand	Asia & Pacific	2 444	26	55	0.0%	0.1%	377.4	0.4%	0.2%		0.0%	0.0%		1.1%	1.1%	
Monaco	Europe	2 149	27	162	0.0%	5.6%										

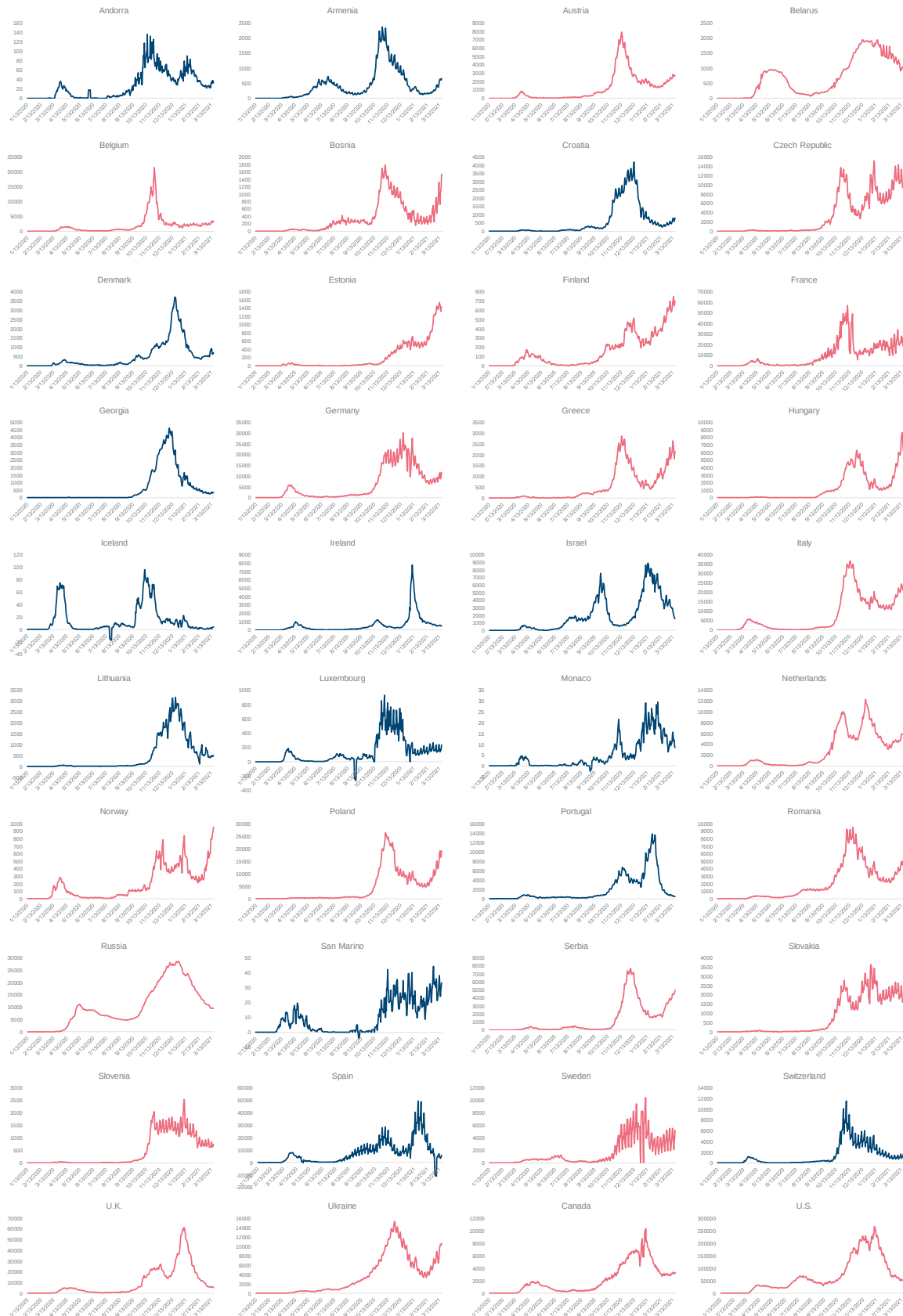


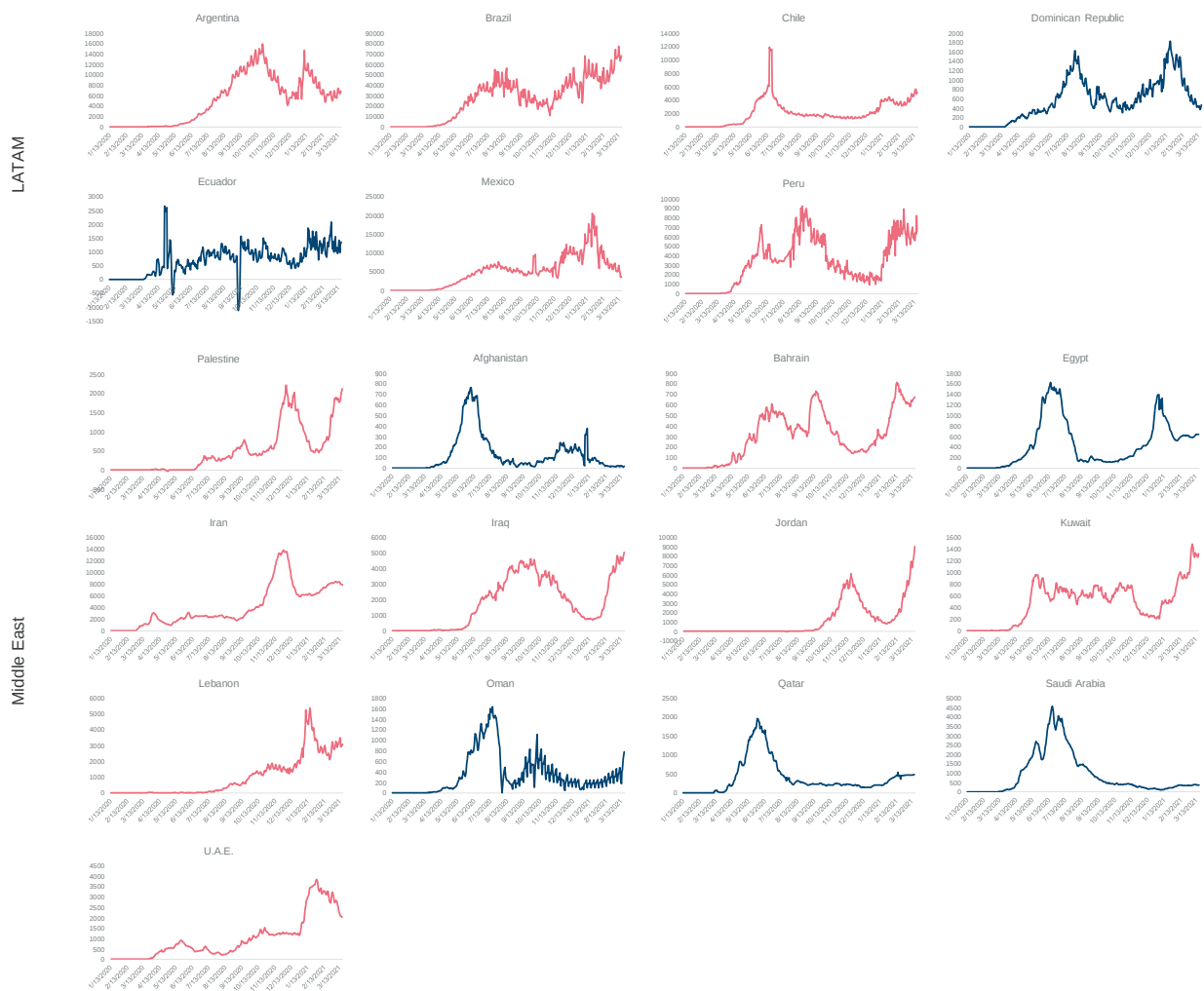
Rolling 5 day average of new cases (grouped per region):



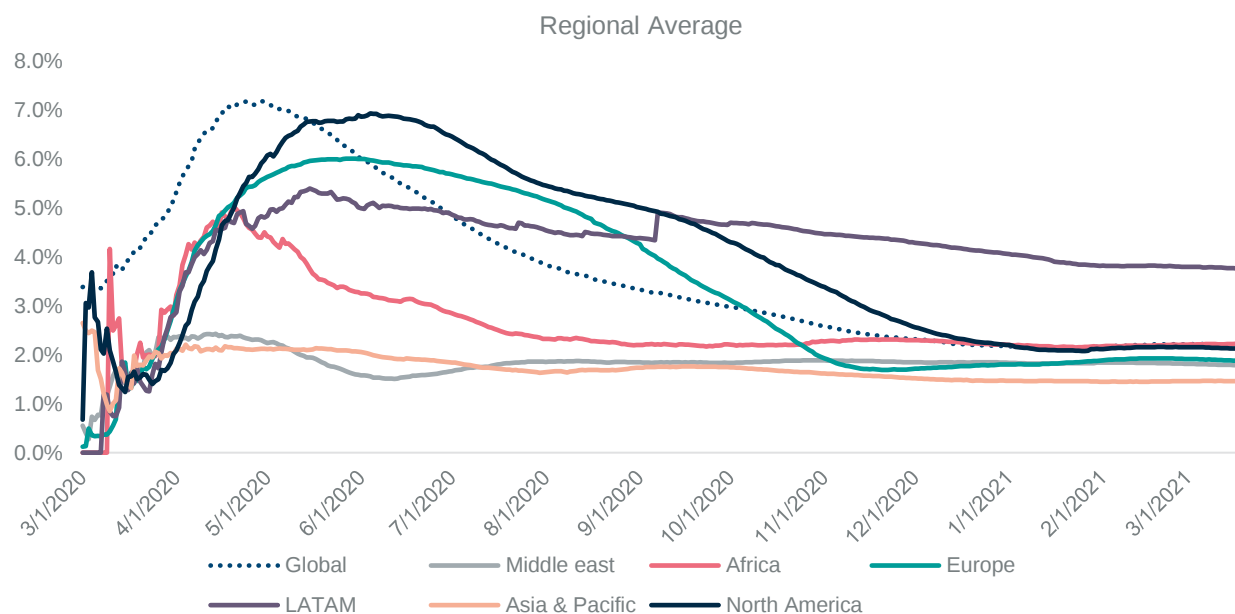


Europe and North America





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>	410,697,435	–	–	–	9,959,983
U.S.	115,730,008	17.7	22.7	12.3	2,503,731
China	64,980,000	2.3	–	–	960,000
EU	54,084,195	6.1	8.3	3.6	1,236,527
India	38,920,259	1.4	2.3	0.5	1,835,249
U.K. +	27,614,526	20.7	38.5	2.8	458,471
Brazil	14,936,060	3.6	5.2	1.9	357,115
Turkey	12,707,210	7.6	9.6	5.7	306,998
Germany	10,067,955	6.1	8.4	3.7	233,813
Israel	9,609,766	53.1	57.1	49.1	76,526
Russia	8,500,000	2.9	3.4	2.4	100,000
France	7,927,771	6.1	8.7	3.5	214,391
Chile	7,907,275	20.7	27.9	13.5	290,378
Italy	7,330,104	6.1	8.4	3.8	178,874
UAE	6,980,466	32.5	–	–	81,874
Indonesia	6,787,283	1.3	1.8	0.7	256,516
Morocco	6,499,476	9.1	12.0	6.3	199,542
Spain	5,993,363	6.4	8.8	4.1	117,322
Poland	4,738,902	6.2	8.1	4.4	72,826
Mexico	4,737,622	1.9	3.2	0.5	178,501
Bangladesh	4,687,824	1.4	2.8	–	67,100
Canada +	3,516,381	4.7	5.5	1.6	116,847
Argentina	2,805,153	3.1	5.1	1.1	126,583
Saudi Arabia	2,692,143	3.9	–	–	125,949
Romania	2,376,330	6.1	8.3	3.9	50,939
Serbia	2,160,564	15.5	19.6	11.4	63,444
Hungary	1,863,621	9.5	14.8	4.3	55,234
Netherlands	1,410,860	4.1	–	–	29,130
Greece	1,375,828	6.4	8.7	4.1	21,919
Belgium	1,274,249	5.6	7.5	3.6	32,765
Sweden	1,255,364	6.1	8.6	3.6	29,340

The data are sourced from Bloomberg, unless stated otherwise.



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