

COVID-19 UPDATE DAILY

15 March 2021



MENTENOVA

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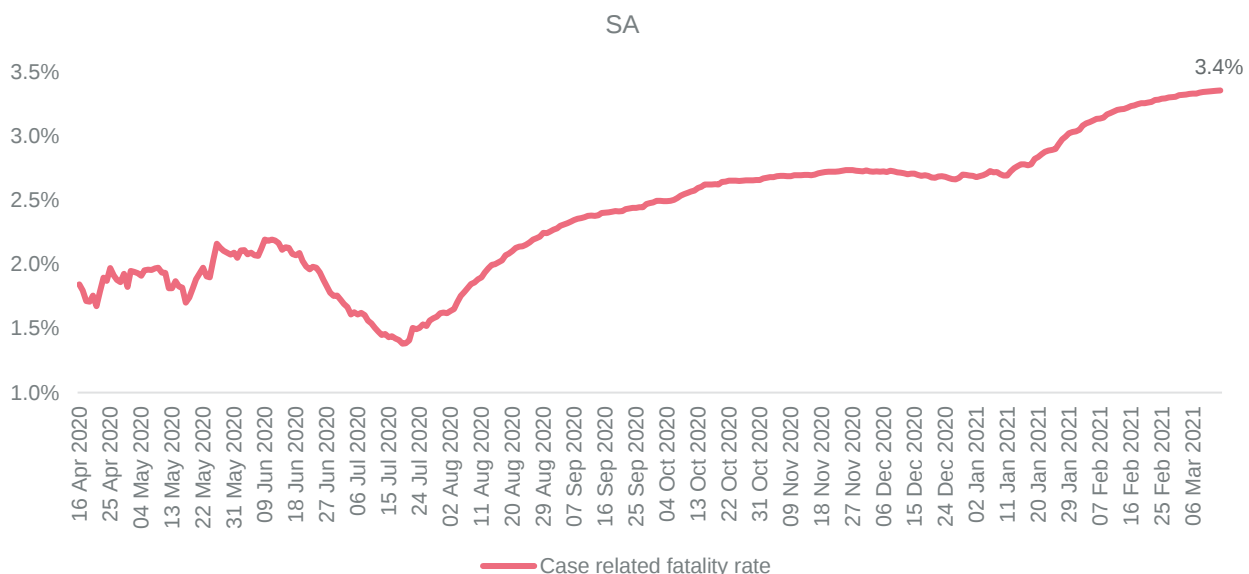
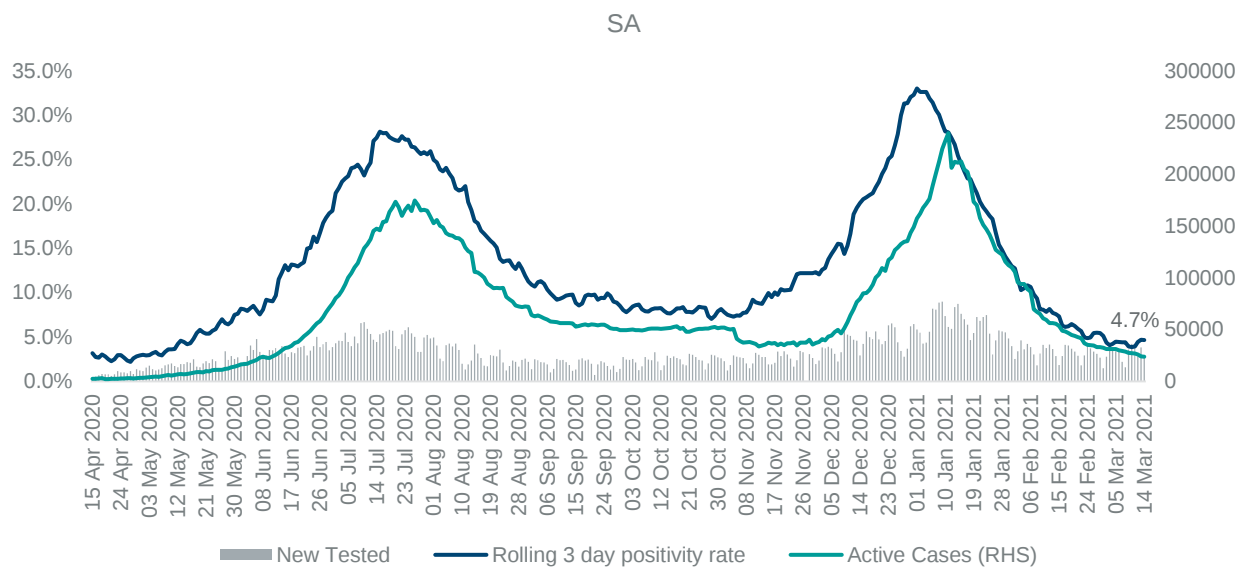


COVID-19 UPDATE DAILY

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

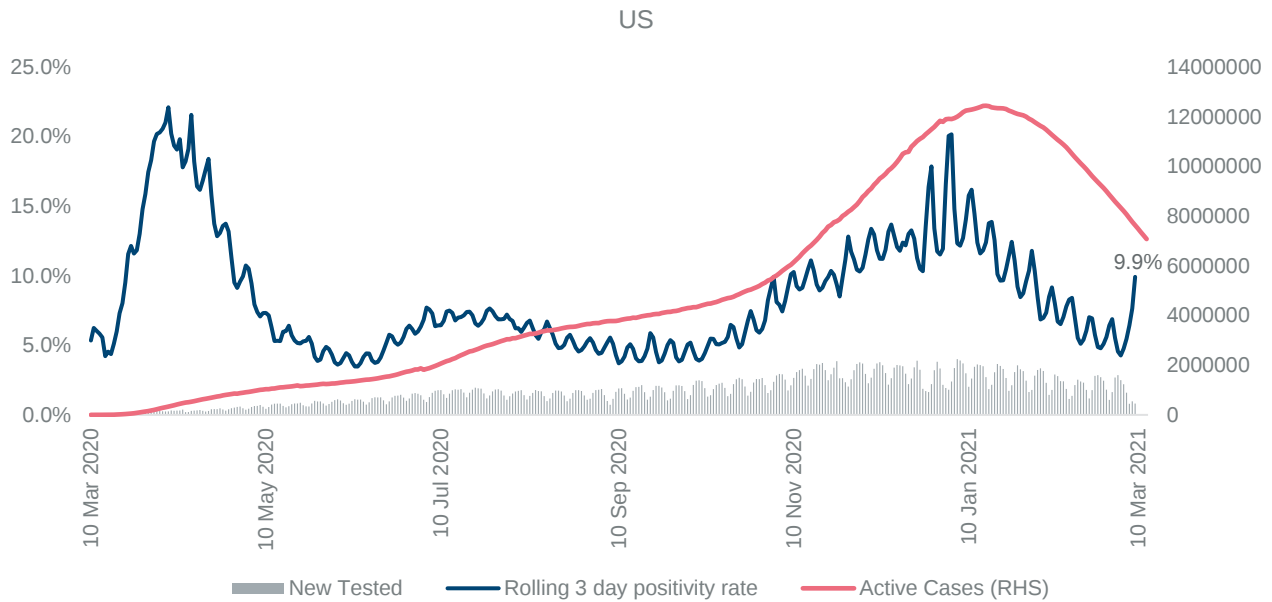
The rolling 3-day positivity rate for South Africa steadied at 4.7%, with the case related fatality rate ticked up slightly to 3.4%.



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



The rolling 3-day positivity rate for the US increased to 9.9% on 9 March, which subjects to data revisions.



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

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



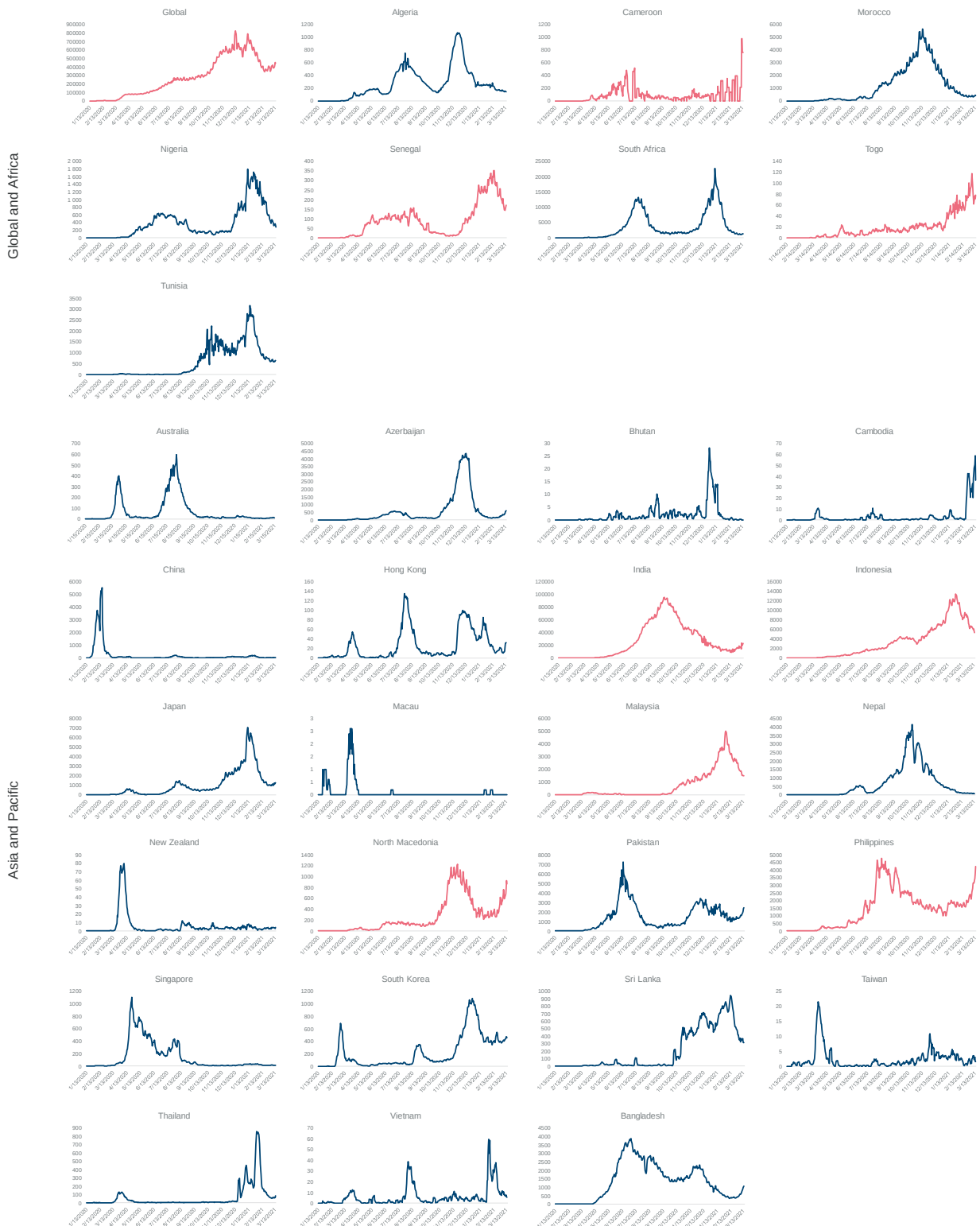
The table below is sorted by number of total cases in descending order.

Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	% of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (14 March)	Rolling 3 Day Average	Trend	Daily Rate of New Death (14 March)	Rolling 3 Day Average	Trend	Death Rate (14 March)	Rolling 3 Day Average	Trend
Global		119 874 659	2 653 645	20 320 463												
U.S.	North America	29 438 222	534 880	6 734 105	33.2%	8.9%	1 094.0	0.1%	0.2%	✓	0.2%	0.3%	✓	2.2%	2.2%	✓
Brazil	LATAM	11 483 370	278 229	1 141 333	5.6%	5.4%	110.8	0.4%	0.6%	✓	0.4%	0.6%	✓	3.3%	3.3%	✓
India	Asia & Pacific	11 385 339	158 725	219 262	1.1%	0.8%	164.3	0.2%	0.1%	✓	0.1%	0.1%	✓	1.1%	1.2%	✓
Russia	Europe	4 341 381	90 558	255 514	1.3%	3.0%	787.1	0.2%	0.2%	✓	0.4%	0.5%	✓	0.9%	0.9%	✓
U.K.	Europe	4 271 710	125 753	649 032	3.2%	6.3%	1 526.0	0.1%	0.1%	✓	0.0%	0.1%	✓	1.0%	1.0%	✓
France	Europe	4 131 874	90 583	3 768 331	18.6%	6.3%	878.7	0.6%	0.7%	✓	0.2%	0.2%	✓	2.2%	2.2%	✓
Italy	Europe	3 223 142	102 145	531 266	2.6%	5.3%	738.1	0.7%	0.8%	✓	0.3%	0.3%	✓	0.7%	0.7%	✓
Spain	Europe	3 183 704	72 258	253 732	1.2%	6.8%	861.9	0.0%	0.1%	✓	0.0%	0.1%	✓	1.8%	1.8%	✓
Germany	Europe	2 578 842	73 463	147 379	0.7%	3.1%	552.9	0.3%	0.4%	✓	0.1%	0.2%	✓	1.5%	1.5%	✓
Argentina	LATAM	2 195 722	53 670	155 149	0.8%	4.9%	175.4	0.2%	0.3%	✓	0.0%	0.1%	✓	2.1%	2.0%	✓
Mexico	LATAM	2 166 290	194 710	265 837	1.3%	1.7%	39.9	0.1%	0.2%	✓	0.1%	0.3%	✓	1.1%	1.1%	✓
Poland	Europe	1 906 632	47 178	299 227	1.5%	5.0%	281.9	0.9%	1.0%	✓	0.2%	0.6%	✓	3.0%	3.0%	✓
Iran	Middle east	1 746 953	61 230	193 235	1.0%	2.1%	135.8	0.4%	0.5%	✓	0.1%	0.1%	✓	1.3%	1.3%	✓
South Africa	Africa	1 529 420	51 326	23 804	0.1%	2.6%	158.4	0.1%	0.1%	✓	0.1%	0.1%	✓	3.1%	3.1%	✓
Ukraine	Europe	1 509 983	29 835	257 632	1.3%	3.5%	167.6	0.6%	0.8%	✓	0.5%	0.7%	✓	1.8%	1.8%	✓
Indonesia	Asia & Pacific	1 419 455	38 426	137 912	0.7%	0.5%	28.3	0.3%	0.4%	✓	0.3%	0.3%	✓	0.3%	0.3%	✓
Peru	LATAM	1 407 963	48 841	36 437	0.2%	4.3%	251.3	0.4%	0.5%	✓	0.4%	0.4%	✓	0.4%	0.4%	✓
Czech Republic	Europe	1 399 078	23 226	166 053	0.8%	13.1%	540.9	0.5%	0.8%	✓	0.6%	0.9%	✓	2.5%	2.4%	✓
Netherlands	Europe	1 172 975	16 200	1 156 772	5.7%	6.9%	512.9	0.5%	0.5%	✓	0.1%	0.2%	✓	1.1%	1.1%	✓
Canada	North America	914 595	22 455	37 120	0.2%	2.4%	680.0	0.3%	0.3%	✓	0.1%	0.1%	✓	3.5%	3.5%	✓
Chile	LATAM	891 110	21 674	33 767	0.2%	4.7%	530.5	0.6%	0.7%	✓	0.5%	0.5%	✓	1.7%	1.7%	✓
Romania	Europe	859 709	21 483	54 584	0.3%	4.5%	280.9	0.5%	0.6%	✓	0.2%	0.4%	✓	0.6%	0.6%	✓
Israel	Europe	818 977	6 011	28 400	0.1%	9.5%	1 487.8	0.1%	0.2%	✓	0.4%	0.2%	✓	0.4%	0.4%	✓
Portugal	Europe	814 257	16 684	38 156	0.2%	8.0%	833.9	0.1%	0.1%	✓	0.1%	0.1%	✓	4.8%	4.8%	✓
Belgium	Europe	808 283	22 441	731 265	3.6%	7.0%	863.5	0.4%	0.4%	✓	0.1%	0.1%	✓	9.0%	9.0%	✓
Iraq	Middle east	758 184	13 751	58 663	0.3%	1.9%	186.3	0.5%	0.6%	✓	0.2%	0.2%	✓	1.7%	1.7%	✓
Sweden	Europe	712 527	13 146	698 365	3.4%	7.1%	655.0	0.0%	0.3%	✓	0.0%	0.1%	✓	1.2%	1.2%	✓
Philippines	Asia & Pacific	621 498	12 829	48 157	0.2%	0.6%	83.0	0.8%	0.8%	✓	0.5%	0.6%	✓	2.6%	2.6%	✓
Pakistan	Asia & Pacific	607 453	13 537	22 038	0.1%	0.3%	41.5	0.4%	0.4%	✓	0.2%	0.3%	✓	1.1%	1.1%	✓
Switzerland	Europe	570 645	10 112	31 081	0.2%	6.6%	622.8	0.0%	0.1%	✓	0.0%	0.1%	✓	0.5%	0.5%	✓
Bangladesh	Asia & Pacific	557 395	8 545	37 155	0.2%	0.3%	25.5	0.2%	0.2%	✓	0.2%	0.2%	✓	1.8%	1.8%	✓
Hungary	Europe	516 490	16 952	147 647	0.7%	5.3%	415.5	1.7%	1.8%	✓	1.0%	0.9%	✓	3.4%	3.4%	✓
Serbia	Europe	516 277	4 719	111 211	0.5%	5.9%	360.3	0.8%	0.9%	✓	0.5%	0.5%	✓	1.2%	1.2%	✓
Austria	Europe	493 568	8 873	27 429	0.1%	5.5%	1 987.4	0.5%	0.6%	✓	0.2%	0.3%	✓	2.3%	2.3%	✓
Morocco	Africa	488 937	8 723	4 365	0.0%	1.3%	156.6	0.1%	0.1%	✓	0.1%	0.0%	✓	1.6%	1.6%	✓
Jordan	Middle east	477 053	5 346	75 512	0.4%	4.7%	503.1	1.7%	1.4%	✓	1.2%	1.1%	✓	1.1%	1.1%	✓
Japan	Asia & Pacific	447 287	8 587	13 037	0.1%	0.4%	66.9	0.2%	0.3%	✓	0.2%	0.5%	✓	5.4%	5.5%	✓
U.A.E.	Middle east	426 397	1 395	19 355	0.1%	4.3%	3 396.6	0.5%	0.5%	✓	0.5%	0.6%	✓	0.0%	0.0%	✓
Lebanon	Middle east	418 448	5 380	84 362	0.4%	6.1%	477.4	0.7%	0.8%	✓	0.9%	0.9%	✓	2.3%	2.3%	✓
Saudi Arabia	Middle east	382 407	6 567	3 137	0.0%	1.1%	408.7	0.1%	0.1%	✓	0.1%	0.1%	✓	1.2%	1.2%	✓
Slovakia	Europe	337 503	8 528	73 675	0.4%	6.2%	401.2	0.4%	0.6%	✓	1.0%	1.1%	✓	1.5%	1.5%	✓
Malaysia	Asia & Pacific	323 763	1 210	16 279	0.1%	1.0%	208.4	0.4%	0.5%	✓	0.3%	0.3%	✓	2.0%	2.0%	✓
Belarus	Europe	302 323	2 095	6 743	0.0%	3.2%	538.8	0.3%	0.4%	✓	0.4%	0.4%	✓	2.5%	2.5%	✓
Ecuador	LATAM	302 221	16 236	22 821	0.1%	1.7%	58.0	0.5%	0.5%	✓	0.1%	0.2%	✓	2.8%	2.8%	✓
Nepal	Asia & Pacific	275 231	3 014	891	0.0%	0.9%	74.3	0.0%	0.0%	✓	0.0%	0.0%	✓	0.6%	0.6%	✓
Georgia	Europe	274 989	3 648	3 104	0.0%	6.9%	471.2	0.1%	0.1%	✓	0.1%	0.2%	✓	1.8%	1.8%	✓
Croatia	Europe	251 045	5 677	4 804	0.0%	6.3%	357.2	0.2%	0.3%	✓	0.1%	0.2%	✓	2.5%	2.5%	✓
Dominican Republic	LATAM	246 045	3 222	40 761	0.2%	2.3%	7.0	0.2%	0.2%	✓	0.3%	0.2%	✓	0.7%	0.7%	✓
Tunisia	Africa	241 834	8 389	26 759	0.1%	2.1%	87.5	0.2%	0.3%	✓	0.4%	0.3%	✓	1.3%	1.3%	✓
Azerbaijan	Asia & Pacific	240 295	3 282	6 053	0.0%	2.4%	275.1	0.3%	0.3%	✓	0.2%	0.2%	✓	3.2%	3.3%	✓
Ireland	Europe	226 741	4 534	198 843	1.0%	4.6%	753.2	0.2%	0.2%	✓	0.0%	0.2%	✓	2.4%	2.4%	✓
Denmark	Europe	221 151	2 392	9 157	0.0%	3.8%	3 493.1	0.2%	0.3%	✓	0.0%	0.1%	✓	2.5%	2.5%	✓
Greece	Europe	221 147	7 091	26 512	0.1%	2.1%	560.2	0.7%	1.0%	✓	0.8%	0.7%	✓	0.9%	0.9%	✓
Kuwait	Middle east	209 523	1 172	14 179	0.1%	4.9%	446.7	0.5%	0.6%	✓	0.6%	0.7%	✓	1.3%	1.3%	✓
Palestine	Middle east	209 304	2 268	20 758	0.1%	4.1%	251.3	0.9%	0.9%	✓	0.6%	0.9%	✓	3.9%	3.9%	✓
Lithuania	Europe	205 385	3 396	10 712	0.1%	7.6%	818.6	0.2%	0.2%	✓	0.2%	0.3%	✓	1.3%	1.3%	✓
Slovenia	Europe	200 374	3 934	10 293	0.1%	9.6%	466.9	0.3%	0.4%	✓	0.1%	0.1%	✓	2.6%	2.6%	✓
Egypt	Middle east	190 924	11 300	32 390	0.2%	0.2%	23.7	0.3%	0.3%	✓	0.4%	0.4%	✓	1.9%	1.9%	✓
Armenia	Europe	178 385	3 255	8 950	0.0%	6.0%	258.7	0.3%	0.4%	✓	0.1%	0.2%	✓	2.9%	2.9%	✓
Qatar	Middle east	170 252	266	11 789	0.1%	5.9%	560.8	0.3%	0.3%	✓	0.4%	0.3%	✓	1.8%	1.8%	✓
Nigeria	Africa	160 657	2 013	13 245	0.1%	0.1%	7.5	0.1%	0.2%	✓	0.0%	0.2%	✓	5.9%	5.9%	✓
Oman	Middle east	146 867	1 608	8 830	0.0%	2.9%	99.8	1.1%	0.4%	✓	0.5%	0.2%	✓	1.2%	1.2%	✓
Bosnia	Europe	142 160	5 446	16 556	0.1%	4.3%	215.6	0.0%	0.3%	✓	0.2%	0.2%	✓	3.6%	3.6%	✓
Bahrain	Middle east	131 001	484	6 150	0.0%	7.7%	1 926.9	0.5%	0.5%	✓	0.6%	0.4%	✓	2.9%	2.9%	✓
Algeria	Africa	115 265	3 036	32 342	0.2%	0.3%	5.3	0.1%	0.1%	✓	0.1%	0.1%	✓	1.4%	1.4%	✓
North Macedonia	Asia & Pacific	112 646	3 319	11 640	0.1%	5.6%	283.1	0.5%	0.7%	✓	0.6%	0.5%	✓	1.8%	1.8%	✓
China	Asia & Pacific	101 378	4 839	11 301	0.1%	0.0%	111.6	0.0%	0.1%	✓	0.0%	0.0%	✓	1.4%	1.4%	✓
South Korea	Asia & Pacific	96 017	1 675	6 588	0.0%	0.2%	128.6	0.4%	0.5%	✓	0.4%	0.3%	✓	0.3%	0.3%	✓
Sri Lanka	Asia & Pacific	87 907	527	2 732	0.0%	0.4%	104.2	0.4%	0.4%	✓	0.2%	0.4%	✓	1.0%	1.0%	✓
Estonia	Europe	84 807	719	24 344	0.1%	6.4%	778.7	1.1%	1.6%	✓	1.3%	1.6%	✓	1.9%	1.9%	✓
Norway	Europe	80 440	639	13 767	0.1%	1.5%	762.9	0.8%	1.0%	✓	0.0%	0.0%	✓	0.2%	0.2%	✓
Finland	Europe	66 869	786	20 069	0.1%	1.2%	648.8	1.3%	1.2%	✓	0.0%	0.4%	✓	2.1%	2.1%	✓
Singapore	Asia & Pacific	60 105	30	107	0.0%	1.0%	1 334.2	0.0%	0.0%	✓	0.0%	1.1%	✓	4.4%	4.4%	✓
Luxembourg	Europe	57 503	681	2 881	0.0%	9.1%	3 537.0	0.0%	0.1%	✓	0.0%	0.3%	✓	3.5%	3.5%	✓
Afghanistan	Middle east	55 985	2 457	4 051	0.0%	0.1%	4.0	0.0%	0.0%	✓	0.1%	0.1%	✓	1.8%	1.8%	✓
Cameroon	Africa	40 622	601	4 760	0.0%	0.2%	36.4	0.0%	0.0%	✓	0.0%	0.0%	✓	2.7%	2.7%	✓
Senegal	Africa	36 892	963	3 404	0.0%	0.2%	25.1	0.5%	0.5%	✓	0.8%	0.8%	✓	0.0%	0.0%	✓
Australia	Asia & Pacific	29 130	909	1 991	0.0%	0.1%	590.2	0.0%	0.0%	✓	0.0%	0.0%	✓	2.2%	2.2%	✓
Thailand	Asia & Pacific	27 005	87	764	0.0%	0.0%	22.6	0.6%	0.6%	✓	0.0%	0.4%	✓	1.4%	1.4%	✓
Hong Kong	Asia & Pacific	11 281	203	324	0.0%	0.2%	7.0	0.2%	0.4%	✓	0.0%	0.0%	✓	1.8%	1.8%	✓
Andorra	Europe	11 266	113	357	0.0%	14.6%	2 074.2	0.3%	0.4%	✓	0.9%	0.3%	✓	2.4%	2.4%	✓
Togo	Africa	8 070	95	1 261	0.0%	0.1%	30.8	1.5%	0.9%	✓	2.2%	0.7%	✓	1.1%	1.1%	✓
Iceland	Europe	6 072	29	20	0.0%	1.8%	1 510.1	0.0%	0.0%	✓	0.0%	0.0%	✓	1.9%		



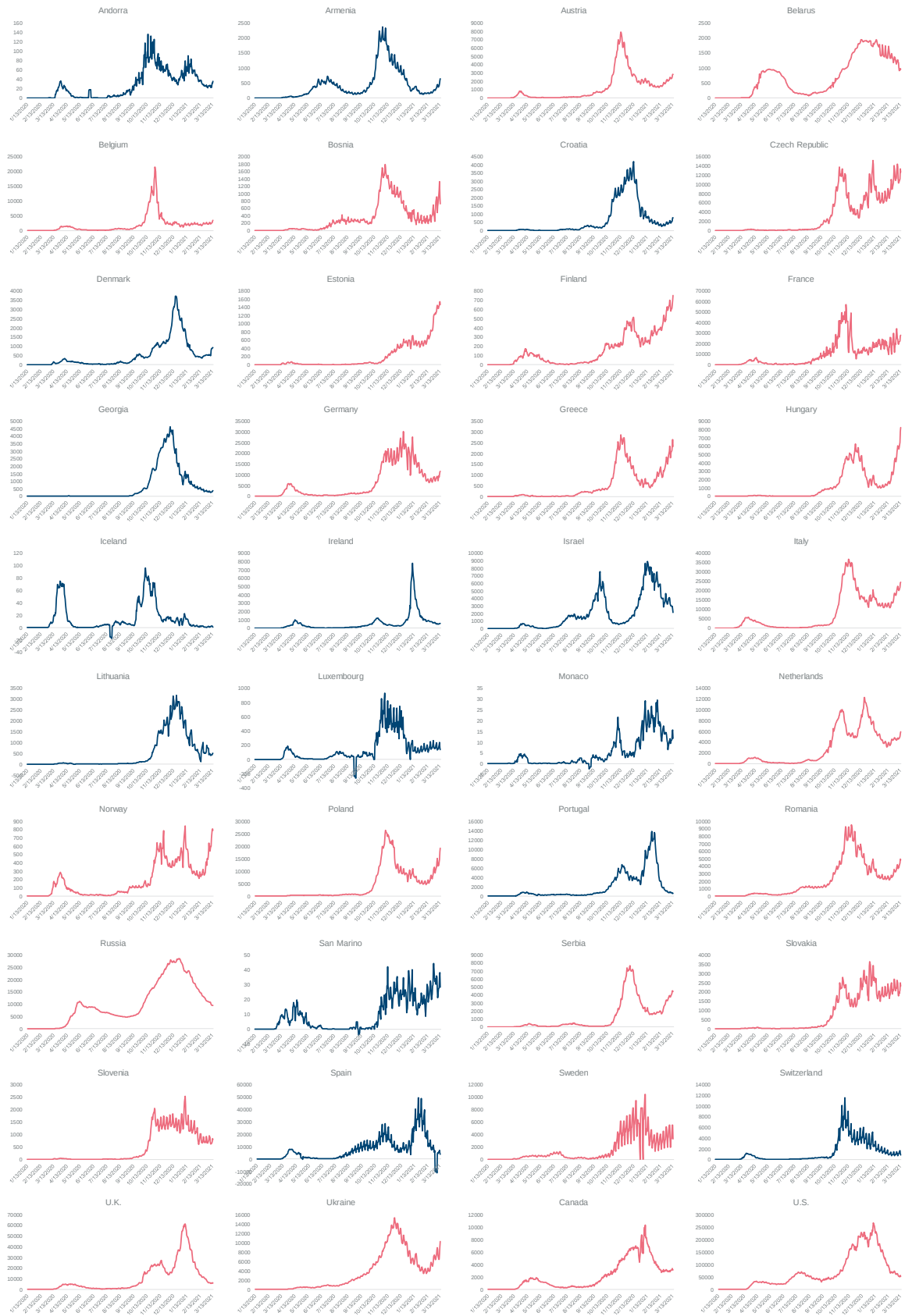
have been hospitalised and have left the hospital i.e., this is the number of recoveries only among people who underwent treatment in a hospital.

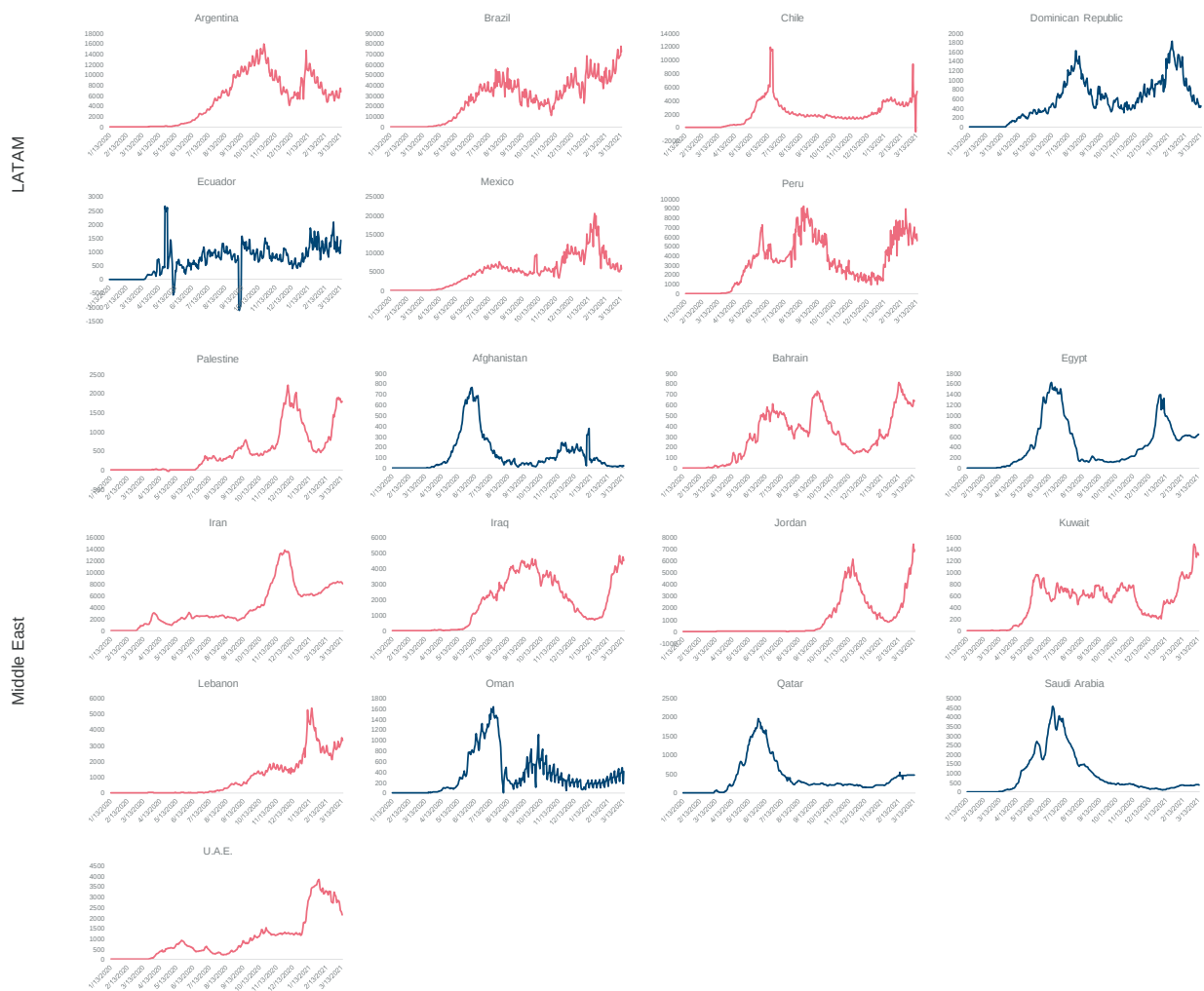
Rolling 5 day average of new cases (grouped per region):



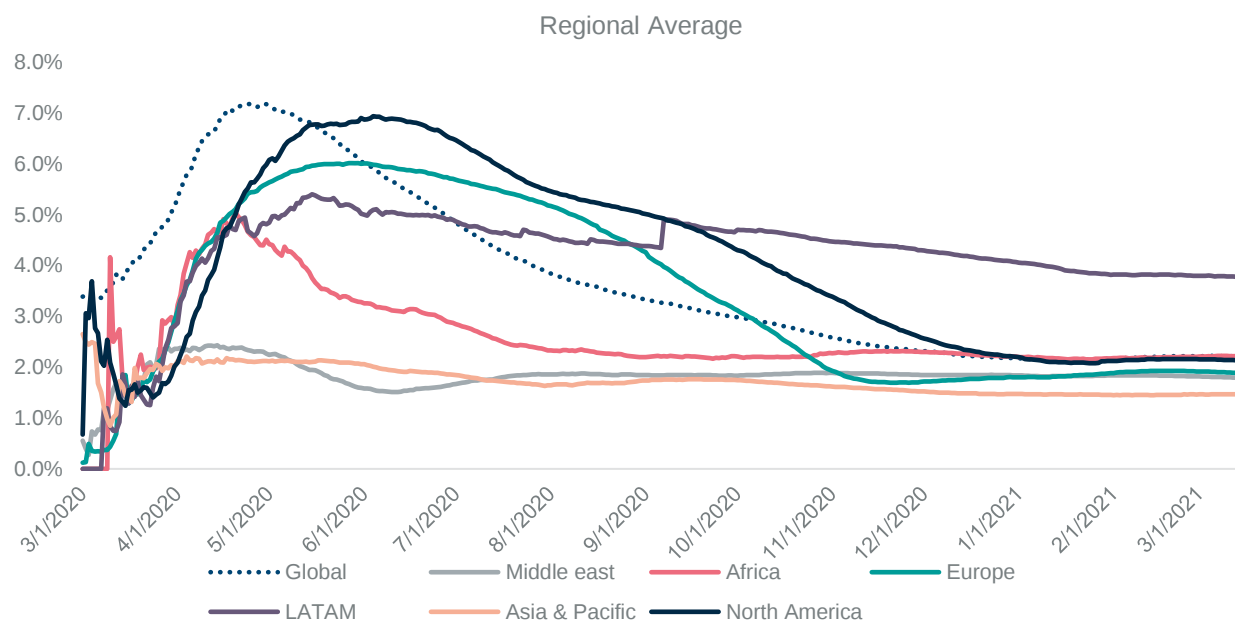


Europe and North America





Death rate:





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

Country	Doses Administered ▼	Doses per 100 people	% of population		Daily rate of doses administered
			given 1+ dose	fully vaccinated	
<i>Global Total</i>	<i>359,119,782</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>9,245,747</i>
U.S.	107,060,274	32.25	21.0	11.3	2,386,932
China	52,500,000	3.75	-	-	600,000
EU	49,222,767	11.08	7.5	3.3	1,256,288
India	29,738,409	2.17	1.8	0.4	1,259,438
U.K. +	25,781,120	38.60	36.2	2.4	349,372
Brazil	12,875,274	6.13	4.5	1.6	406,812
Turkey	11,033,956	13.27	9.5	3.8	158,926
Israel	9,288,681	102.63	56.8	45.8	85,544
Germany	8,863,270	10.67	7.4	3.3	217,075
Russia	7,500,000	5.11	3.4	1.7	514,286
France	7,292,852	11.25	7.8	3.4	228,554
Italy	6,701,164	11.10	7.8	3.3	185,385
Chile	6,586,926	34.47	25.2	9.3	281,165
UAE	6,540,912	60.85	-	-	38,272
Morocco	5,682,508	15.97	11.8	4.1	202,571
Indonesia	5,480,346	2.05	1.5	0.5	208,257
Spain	5,352,767	11.51	8.1	3.4	154,586
Poland	4,517,537	11.90	7.7	4.2	80,919
Bangladesh	4,218,127	2.53	2.5	-	143,720
Mexico	4,214,494	3.30	2.8	0.5	206,956
Canada +	3,012,597	8.03	4.5	1.6	90,446
Argentina	2,381,429	5.30	4.3	1.0	122,193
Saudi Arabia	2,219,768	6.51	-	-	126,718
Romania	2,160,564	11.13	7.5	3.7	47,683
Serbia	1,957,065	28.10	17.5	10.6	41,235
Hungary	1,711,969	17.52	13.5	4.0	60,428
Netherlands	1,306,477	7.58	-	-	30,306
Greece	1,283,472	11.97	8.2	3.8	29,136
Portugal	1,163,873	11.33	8.0	3.3	19,241
Belgium	1,145,988	10.00	6.7	3.3	27,494

The data are sourced from Bloomberg, unless stated otherwise.



MENTENOVA

CONTACT

MENTENOVA

T +27 11 447 7716

F 086 272 1177 **E** info@mentanova.co.za

A 3rd Floor. Oxford & Glenhove Building 2.

114 Oxford Road. Rosebank. www.Mentanova.co.za