

COVID-19 UPDATE DAILY

17 March 2021



MENTENOVA

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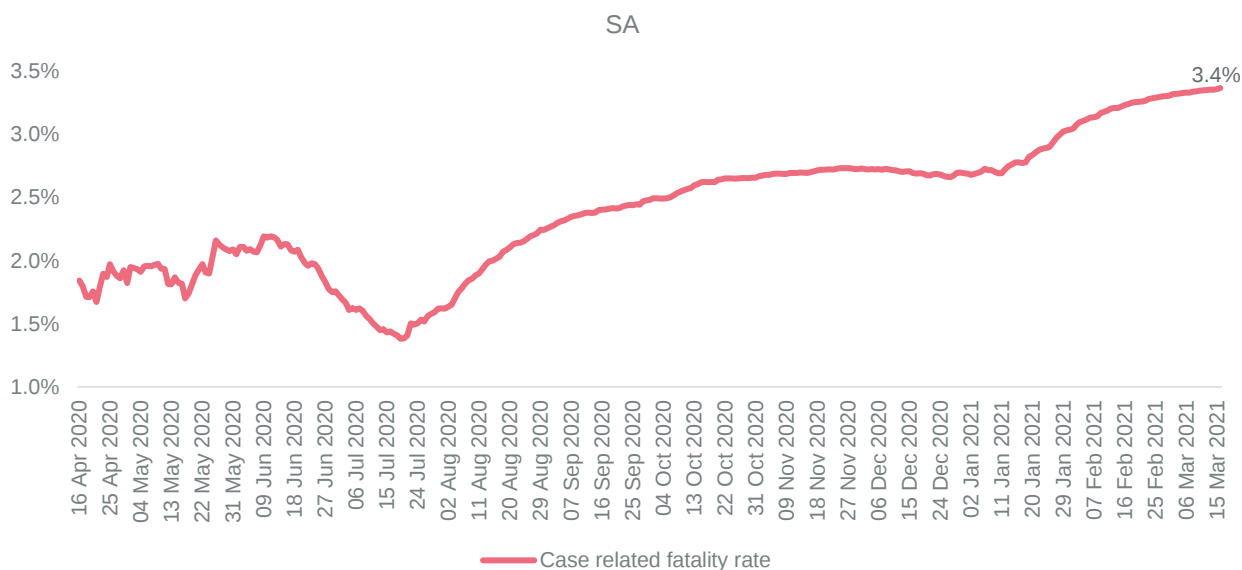
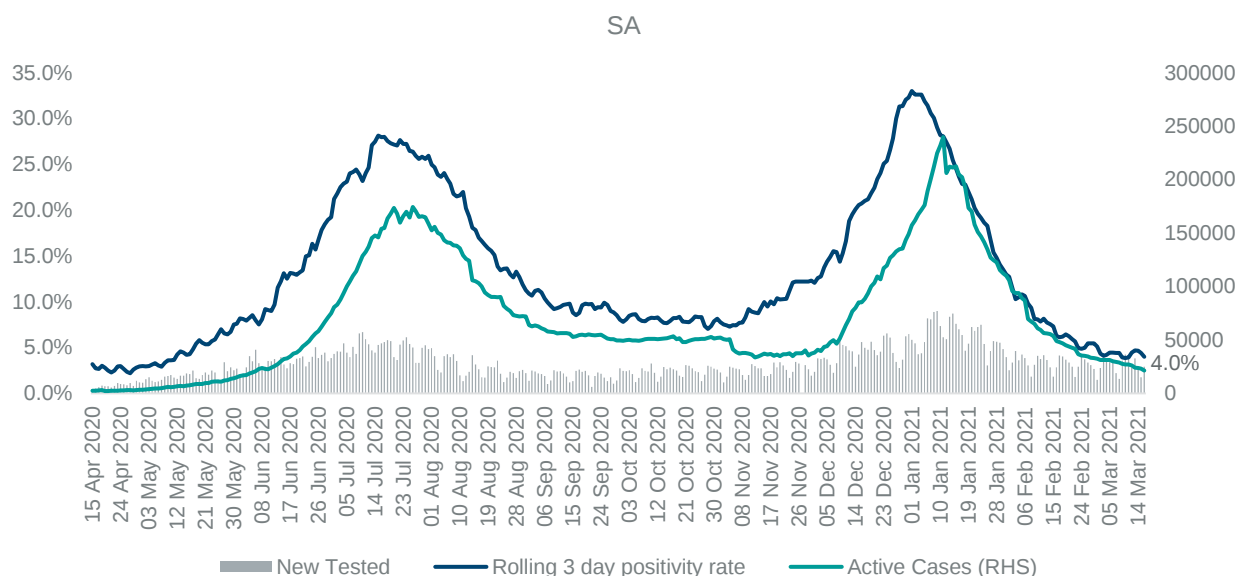


COVID-19 UPDATE DAILY

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

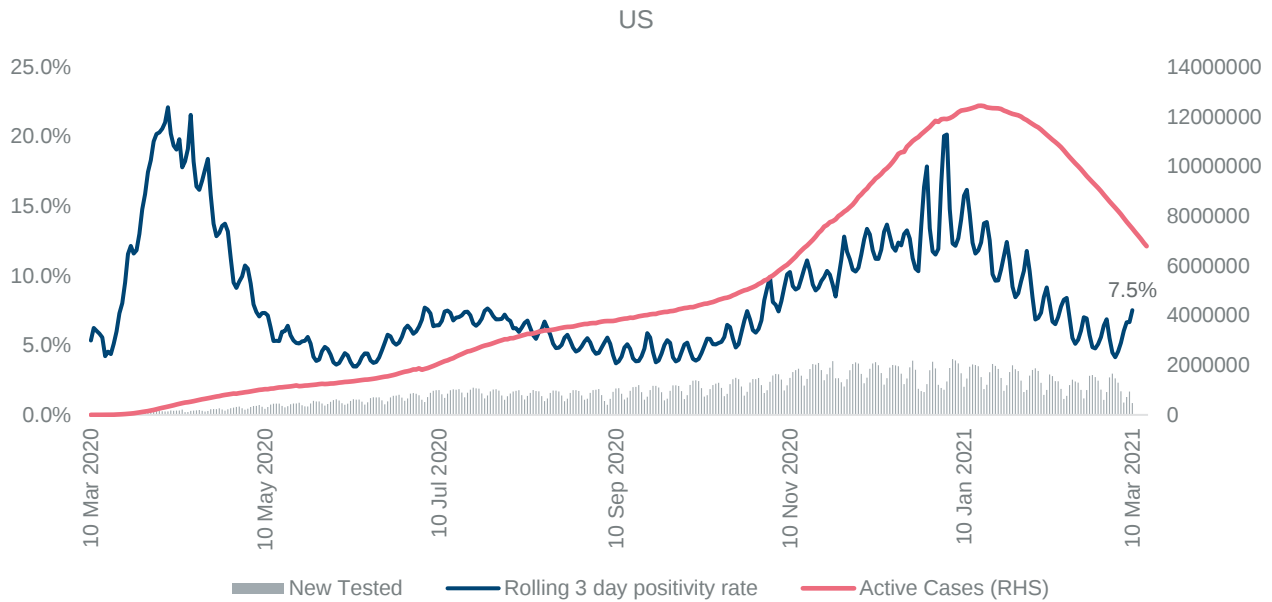
The rolling 3-day positivity rate for South Africa steadied at 4.0%, with the case related fatality rate remained unchanged at 3.4%.



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



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



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

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

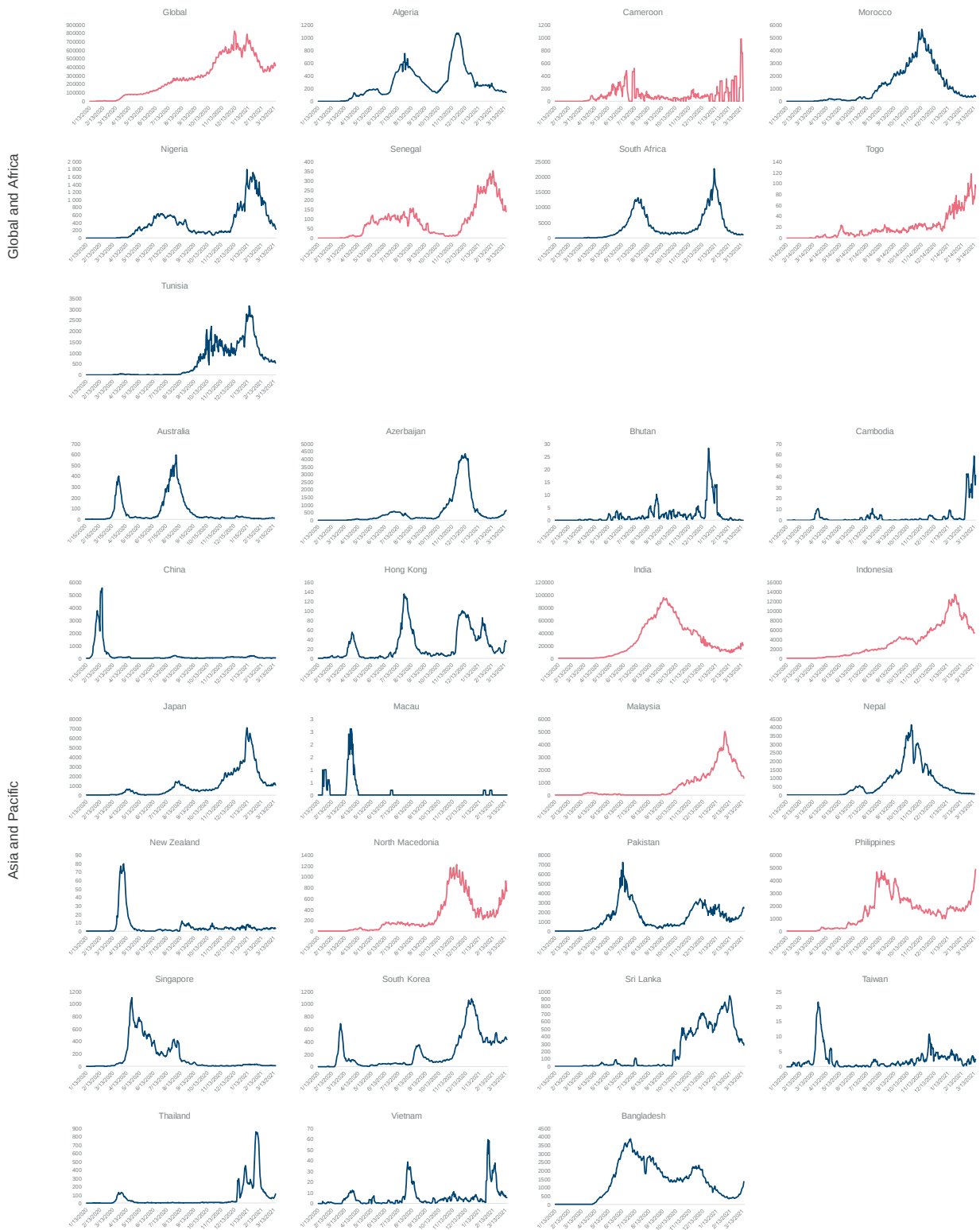


The table below is sorted by number of total cases in descending order.

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 (16 March)	Rolling 3 Day Average	Trend	Daily Rate of New Death (16 March)	Rolling 3 Day Average	Trend	Death Rate (16 March)	Rolling 3 Day Average	Trend
Global		120 695 794	2 670 454	20 252 164												
U.S.	North America	29 547 753	536 914	6 652 370	32.8%	8.9%	1 094.0	0.2%	0.2%	0.2%	0.4%	0.3%	0.2%	1.8%	1.8%	0.2%
Brazil	LATAM	11 603 535	282 127	1 116 867	5.5%	5.5%	110.8	0.7%	0.5%	0.5%	1.0%	0.6%	0.9%	2.4%	2.4%	0.9%
India	Asia & Pacific	11 438 734	159 044	234 406	1.2%	0.8%	164.3	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	1.4%	1.4%	0.1%
Russia	Europe	4 360 033	91 395	254 418	1.3%	3.0%	787.1	0.2%	0.2%	0.2%	0.5%	0.5%	0.5%	2.1%	2.1%	0.5%
U.K.	Europe	4 282 203	125 927	607 545	3.0%	6.3%	1 526.0	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	2.9%	2.9%	0.1%
France	Europe	4 168 411	91 324	3 801 727	18.8%	6.4%	878.7	0.9%	0.5%	0.5%	0.4%	0.3%	0.4%	2.2%	2.2%	0.4%
Italy	Europe	3 258 770	103 001	536 115	2.6%	5.4%	738.1	0.6%	0.6%	0.6%	0.5%	0.4%	0.5%	3.2%	3.2%	0.5%
Spain	Europe	3 200 024	72 565	269 745	1.3%	6.8%	861.9	0.2%	0.2%	0.2%	0.2%	0.1%	0.2%	2.3%	2.3%	0.2%
Germany	Europe	2 603 064	73 952	145 512	0.7%	3.1%	552.9	0.4%	0.3%	0.3%	0.4%	0.2%	0.4%	2.8%	2.8%	0.4%
Argentina	LATAM	2 210 121	54 036	157 491	0.8%	4.9%	175.4	0.4%	0.3%	0.3%	0.4%	0.2%	0.4%	2.4%	2.4%	0.4%
Mexico	LATAM	2 169 007	195 119	257 753	1.3%	1.7%	39.9	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	9.0%	9.0%	0.1%
Poland	Europe	1 931 921	47 578	297 179	1.5%	5.1%	281.9	0.8%	0.7%	0.7%	0.8%	0.4%	0.8%	2.5%	2.5%	0.8%
Iran	Middle east	1 763 313	61 427	195 526	1.0%	2.1%	135.8	0.5%	0.5%	0.5%	0.2%	0.2%	0.2%	3.5%	3.5%	0.2%
South Africa	Africa	1 530 966	51 560	21 405	0.1%	2.6%	158.4	0.1%	0.1%	0.1%	0.3%	0.2%	0.3%	3.4%	3.4%	0.3%
Ukraine	Europe	1 526 595	30 239	264 147	1.3%	3.5%	167.6	0.6%	0.6%	0.6%	0.9%	0.6%	0.9%	2.0%	2.0%	0.9%
Indonesia	Asia & Pacific	1 430 458	38 753	134 042	0.7%	0.5%	28.3	0.4%	0.4%	0.4%	0.5%	0.4%	0.5%	2.7%	2.7%	0.5%
Peru	LATAM	1 418 974	49 177	31 319	0.2%	4.3%	251.3	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	3.5%	3.5%	0.4%
Czech Republic	Europe	1 412 962	23 657	114 775	0.9%	13.2%	540.9	0.8%	0.5%	0.5%	1.2%	0.8%	1.2%	1.7%	1.7%	0.8%
Netherlands	Europe	1 183 567	16 251	1 167 313	5.8%	6.9%	512.9	0.4%	0.5%	0.5%	0.2%	0.2%	0.2%	1.4%	1.4%	0.2%
Canada	North America	921 263	22 509	36 522	0.2%	2.4%	680.0	0.3%	0.3%	0.3%	0.1%	0.1%	0.1%	2.4%	2.4%	0.3%
Chile	LATAM	900 782	21 789	33 281	0.2%	4.8%	530.5	0.5%	0.6%	0.6%	0.1%	0.3%	0.1%	2.4%	2.4%	0.6%
Romania	Europe	868 799	21 698	59 709	0.3%	4.5%	280.9	0.7%	0.5%	0.5%	0.6%	0.4%	0.6%	2.5%	2.5%	0.5%
Israel	Europe	822 703	6 048	26 086	0.1%	9.5%	1 487.8	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	0.7%	0.7%	0.2%
Portugal	Europe	814 897	16 707	35 229	0.2%	8.0%	833.9	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	2.1%	2.0%	0.1%
Belgium	Europe	813 026	22 572	735 751	3.6%	7.0%	863.5	0.4%	0.3%	0.3%	0.1%	0.2%	0.1%	2.8%	2.8%	0.3%
Iraq	Middle east	768 352	13 827	59 341	0.3%	2.0%	186.3	0.7%	0.6%	0.6%	0.3%	0.3%	0.3%	1.8%	1.8%	0.3%
Sweden	Europe	725 289	13 172	712 101	3.5%	7.2%	656.0	1.8%	0.6%	0.6%	0.2%	0.1%	0.2%	1.8%	1.8%	0.6%
Philippines	Asia & Pacific	631 320	12 848	57 736	0.3%	0.6%	83.0	0.7%	0.8%	0.8%	0.1%	0.2%	0.2%	2.0%	2.0%	0.8%
Pakistan	Asia & Pacific	612 315	13 656	22 792	0.1%	0.3%	41.5	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	2.2%	2.2%	0.4%
Switzerland	Europe	575 253	10 147	34 420	0.2%	6.7%	622.8	0.3%	0.3%	0.3%	0.3%	0.1%	0.3%	1.8%	1.8%	0.3%
Bangladesh	Asia & Pacific	560 887	8 597	37 611	0.2%	0.3%	25.5	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	1.5%	1.5%	0.3%
Hungary	Europe	529 122	17 226	155 217	0.8%	5.4%	415.5	0.9%	1.4%	1.4%	0.8%	0.9%	0.8%	3.3%	3.3%	0.9%
Serbia	Europe	526 112	4 778	72 841	0.4%	6.0%	360.3	1.0%	0.9%	0.9%	0.7%	0.6%	0.7%	0.9%	0.9%	0.7%
Austria	Europe	497 889	8 925	27 305	0.1%	5.5%	1 987.4	0.5%	0.5%	0.5%	0.4%	0.3%	0.4%	1.8%	1.8%	0.5%
Jordan	Middle east	495 380	5 497	83 229	0.4%	4.9%	503.1	1.8%	1.8%	1.8%	1.3%	1.3%	1.3%	1.1%	1.1%	1.3%
Morocco	Africa	489 622	8 737	4 158	0.0%	1.3%	156.6	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%	1.8%	1.8%	0.1%
Japan	Asia & Pacific	449 142	8 682	12 478	0.1%	0.4%	66.9	0.3%	0.2%	0.2%	0.7%	0.4%	0.7%	1.9%	1.9%	0.4%
U.A.E.	Middle east	430 313	1 406	16 474	0.1%	4.4%	3 396.6	0.5%	0.5%	0.5%	0.3%	0.4%	0.3%	0.3%	0.3%	0.5%
Lebanon	Middle east	423 433	5 474	84 311	0.4%	6.2%	477.4	0.8%	0.6%	0.6%	1.0%	0.9%	1.0%	1.3%	1.3%	0.9%
Saudi Arabia	Middle east	383 106	6 578	3 398	0.0%	1.1%	408.7	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.7%	1.7%	0.1%
Slovakia	Europe	339 538	8 669	75 569	0.4%	6.2%	401.2	0.5%	0.3%	0.3%	0.7%	0.9%	0.7%	2.6%	2.5%	0.9%
Malaysia	Asia & Pacific	326 034	1 218	15 204	0.1%	1.0%	208.4	0.3%	0.4%	0.4%	0.4%	0.3%	0.4%	0.4%	0.4%	0.4%
Belarus	Europe	304 146	2 112	7 156	0.0%	3.2%	535.8	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	0.7%	0.7%	0.4%
Ecuador	LATAM	302 854	16 259	23 431	0.1%	1.7%	58.0	0.1%	0.2%	0.2%	0.1%	0.1%	0.1%	5.4%	5.4%	0.2%
Georgia	Europe	275 685	3 658	3 334	0.0%	6.9%	471.2	0.2%	0.1%	0.1%	0.2%	0.1%	0.2%	1.3%	1.3%	0.1%
Nepal	Asia & Pacific	275 424	3 014	915	0.0%	0.9%	74.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%	0.0%
Croatia	Europe	251 865	5 697	4 475	0.0%	6.3%	357.2	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	2.3%	2.3%	0.2%
Dominican Republic	LATAM	246 794	3 237	40 487	0.2%	2.3%		0.2%	0.2%	0.2%	0.3%	0.2%	0.3%	1.3%	1.3%	0.3%
Tunisia	Africa	242 673	8 429	24 489	0.1%	2.1%	87.5	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	3.5%	3.5%	0.3%
Azerbaijan	Asia & Pacific	241 651	3 298	6 983	0.0%	2.5%	275.1	0.4%	0.3%	0.3%	0.4%	0.2%	0.4%	1.4%	1.4%	0.4%
Ireland	Europe	227 663	4 552	169 747	1.0%	4.6%	753.2	0.2%	0.2%	0.2%	0.4%	0.1%	0.4%	2.0%	2.0%	0.2%
Greece	Europe	223 789	7 196	26 405	0.1%	2.1%	560.2	0.7%	0.6%	0.6%	0.8%	0.7%	0.8%	3.2%	3.2%	0.7%
Denmark	Europe	222 534	2 396	9 410	0.0%	3.8%	3 493.1	0.3%	0.3%	0.3%	0.1%	0.1%	0.1%	1.1%	1.1%	0.3%
Palestine	Middle east	213 791	2 314	21 718	0.1%	4.2%	251.3	1.0%	1.0%	1.0%	0.9%	0.9%	0.9%	1.1%	1.1%	0.9%
Kuwait	Middle east	212 169	1 186	14 162	0.1%	5.0%	446.7	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%
Lithuania	Europe	206 290	3 416	10 756	0.1%	7.6%	818.6	0.3%	0.2%	0.2%	0.2%	0.3%	0.2%	1.7%	1.7%	0.2%
Slovenia	Europe	201 497	3 941	10 444	0.1%	9.7%	466.9	0.5%	0.3%	0.3%	0.1%	0.1%	0.1%	2.0%	2.0%	0.3%
Egypt	Middle east	192 195	11 384	32 722	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	179 287	3 277	9 308	0.0%	6.1%	258.7	0.3%	0.3%	0.3%	0.4%	0.2%	0.4%	1.8%	1.8%	0.4%
Qatar	Middle east	171 212	268	12 681	0.1%	5.9%	560.8	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	0.2%	0.2%	0.4%
Nigeria	Africa	161 074	2 013	12 384	0.1%	0.1%	7.5	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.3%	1.3%	0.1%
Oman	Middle east	148 010	1 614	9 368	0.0%	2.9%	99.8	0.4%	0.6%	0.6%	0.3%	0.3%	0.3%	1.1%	1.1%	0.6%
Bosnia	Europe	146 437	5 637	18 653	0.1%	4.5%	215.6	1.1%	1.0%	1.0%	0.9%	1.2%	0.9%	3.8%	3.8%	1.0%
Bahrain	Middle east	132 369	487	6 379	0.0%	7.8%	1 926.9	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
Algeria	Africa	115 540	3 045	32 362	0.2%	0.3%	5.3	0.1%	0.1%	0.1%	0.2%	0.1%	0.2%	2.6%	2.6%	0.2%
North Macedonia	Asia & Pacific	113 929	3 364	11 689	0.1%	5.7%	283.1	0.9%	0.5%	0.5%	0.7%	0.6%	0.7%	3.0%	3.0%	0.6%
China	Asia & Pacific	101 443	4 839	11 350	0.1%	0.0%	111.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.8%	4.8%	0.0%
South Korea	Asia & Pacific	96 849	1 686	6 349	0.0%	0.2%	128.6	0.5%	0.4%	0.4%	0.5%	0.3%	0.5%	1.7%	1.7%	0.4%
Sri Lanka	Asia & Pacific	88 392	532	2 891	0.0%	0.4%	104.2	0.2%	0.3%	0.3%	0.0%	0.4%	0.0%	0.6%	0.6%	0.0%
Estonia	Europe	87 548	739	26 433	0.1%	6.6%	778.7	1.7%	1.4%	1.4%	1.5%	1.3%	1.5%	0.8%	0.8%	1.5%
Norway	Europe	82 455	641	11 590	0.1%	1.5%	762.9	1.4%	1.1%	1.1%	0.2%	0.1%	0.2%	0.8%	0.8%	0.2%
Finland	Europe	67 851	801	21 050	0.1%	1.2%	648.8	0.8%	0.9%	0.9%	0.1%	0.6%	0.1%	1.2%	1.2%	0.6%
Singapore	Asia & Pacific	60 128	30	114	0.0%	1.0%	1 334.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Luxembourg	Europe	58 111	697	2 886	0.0%	9.2%	3 537.0	0.3%	0.4%	0.4%	0.6%	0.8%	0.6%	1.2%	1.2%	0.8%
Afghanistan	Middle east	55 995	2 460	4 036	0.0%	0.1%	4.0	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	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	37 062	981	3 034	0.0%	0.2%	25.1	0.2%	0.3%	0.3%	0.3%	0.9%	0.3%	2.6%	2.6%	0.3%
Australia	Asia & Pacific	29 154	909	2 012	0.0%	0.1%	590.2	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	3.1%	3.1%	0.0%
Thailand	Asia & Pacific	27 402	88	975	0.0%	0.0%	22.6	0.6%	0.5%	0.5%	0.0%	0.4%	0.0%	0.3%	0.3%	0.5%
Hong Kong	Asia & Pacific	11 329	203	340	0.0%	0.2%</										

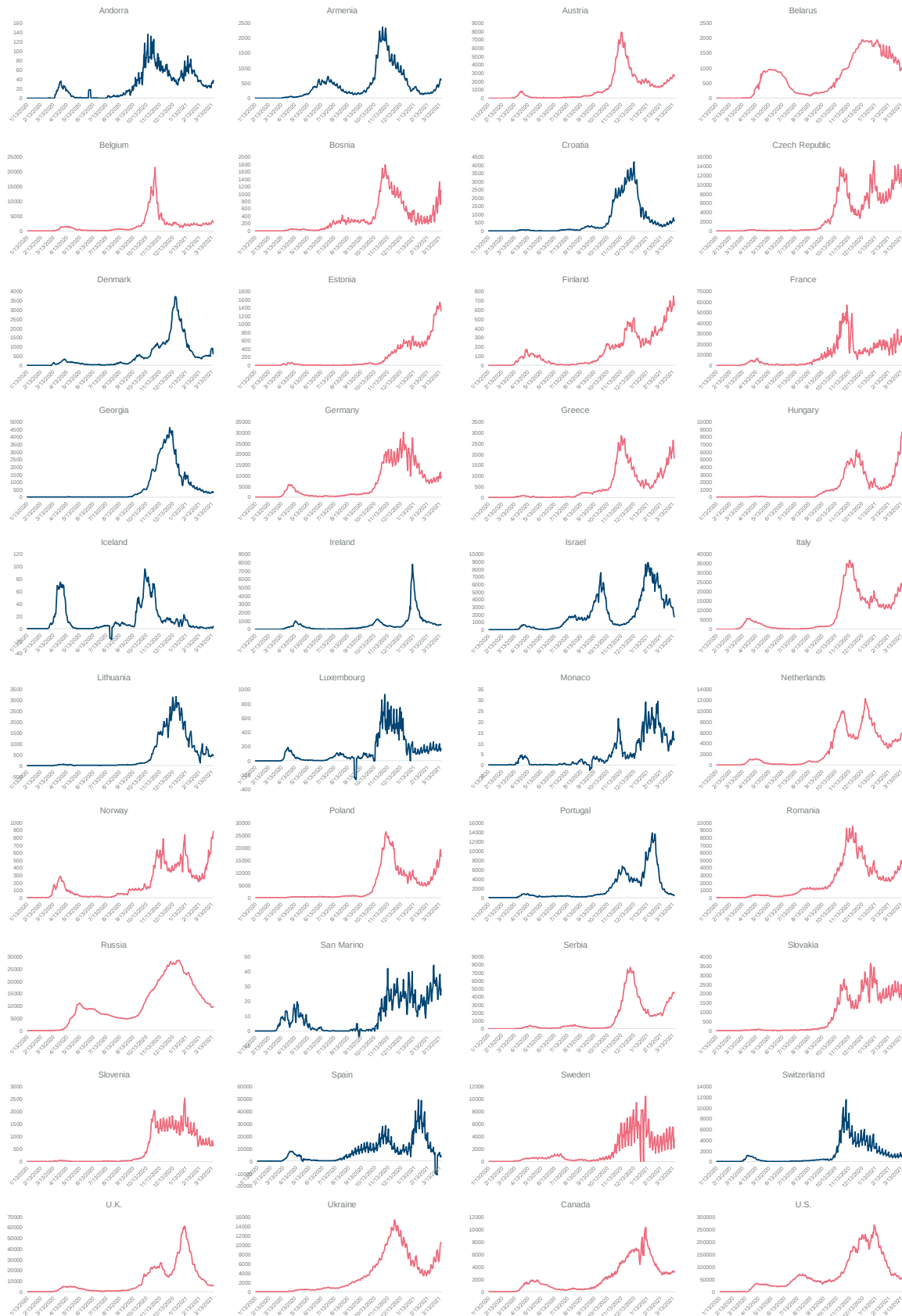


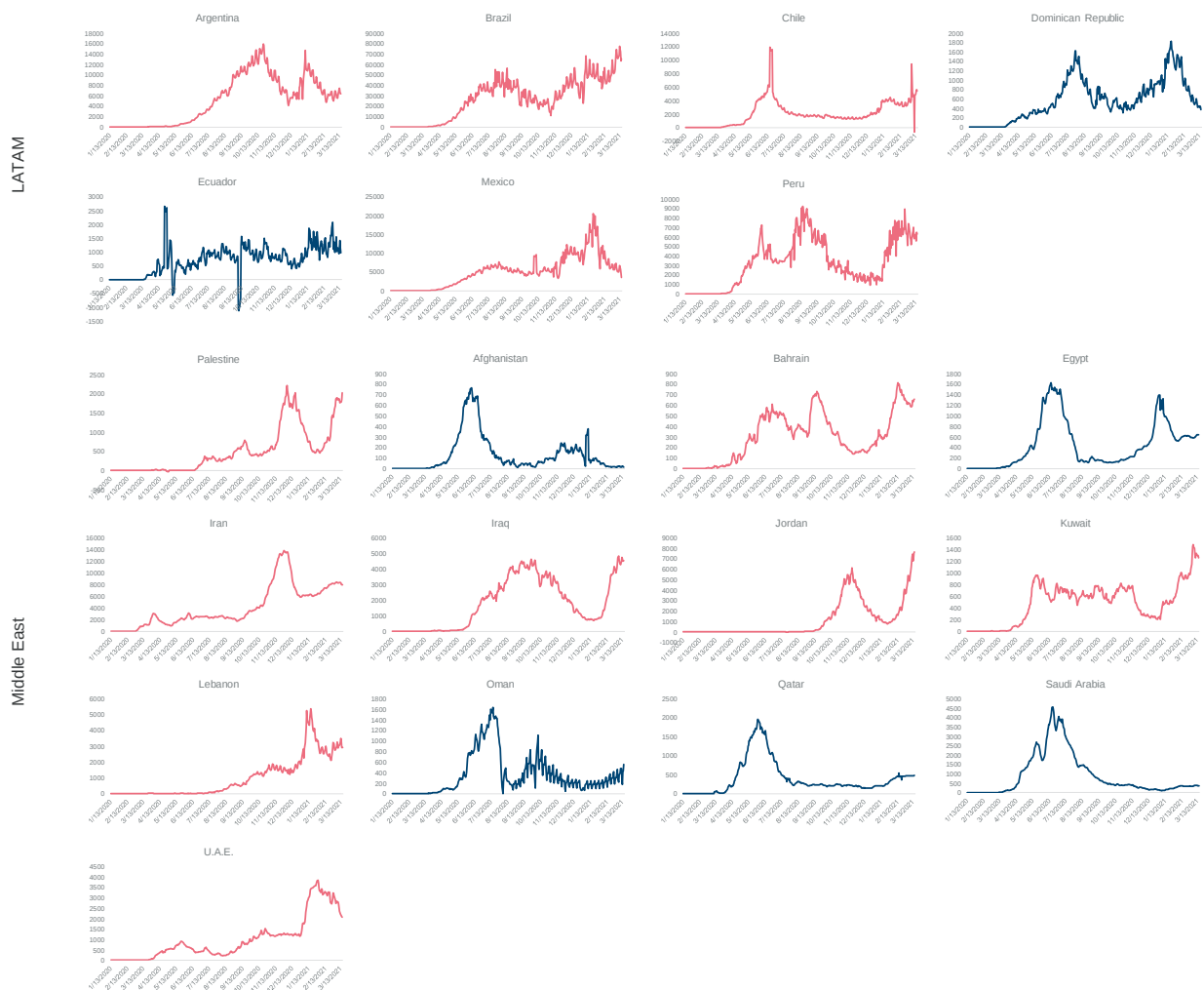
Rolling 5 day average of new cases (grouped per region):



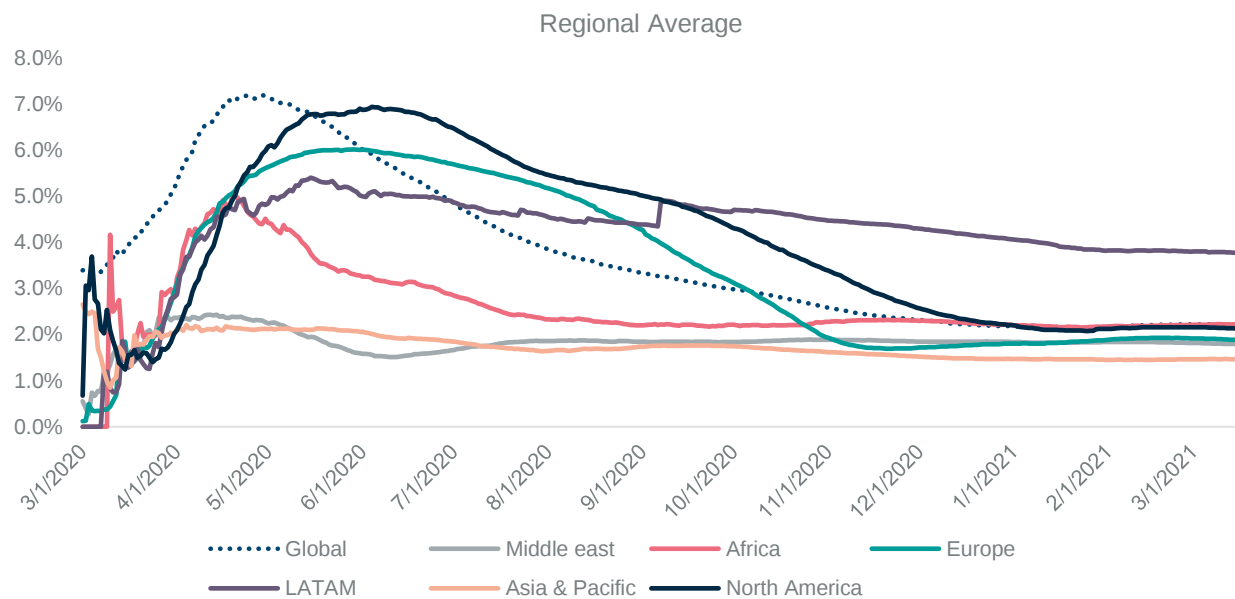


Europe and North America





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	
Global Total	391,703,396	-	-	-	9,495,084
U.S.	110,737,856	33.36	21.7	11.8	2,435,037
China	64,980,000	4.64	-	-	960,000
EU	51,676,306	11.63	7.9	3.4	1,276,969
India	34,859,345	2.55	2.1	0.5	1,545,957
U.K. +	26,503,552	39.68	37.2	2.5	389,942
Brazil	14,031,297	6.68	4.9	1.8	347,277
Turkey	11,952,269	14.37	9.6	4.8	238,776
Germany	9,663,887	11.63	8.1	3.6	252,398
Israel	9,453,916	104.45	56.7	47.8	76,791
Russia	8,500,000	5.79	3.4	2.4	100,000
France	7,552,120	11.65	8.2	3.5	225,647
Chile	7,147,596	37.41	26.2	11.2	293,988
Italy	7,007,465	11.61	8.1	3.5	180,546
UAE	6,668,627	62.04	-	-	49,059
Morocco	6,197,382	17.41	11.9	5.5	209,026
Indonesia	6,185,700	2.32	1.7	0.6	235,843
Spain	5,742,218	12.35	8.6	3.7	127,653
Poland	4,557,060	12.00	7.8	4.2	76,146
Bangladesh	4,485,954	2.69	2.7	-	84,669
Mexico	4,404,608	3.45	3.0	0.5	222,140
Canada +	3,239,293	8.63	5.0	1.6	101,874
Argentina	2,541,362	5.66	4.6	1.1	127,486
Saudi Arabia	2,449,975	7.19	-	-	123,974
Romania	2,270,124	11.70	7.9	3.8	50,240
Serbia	2,007,650	28.83	17.6	11.2	47,867
Hungary	1,746,578	17.87	13.8	4.1	55,007
Netherlands	1,355,237	7.87	-	-	30,411
Greece	1,316,554	12.28	8.4	3.9	22,595
Sweden	1,201,988	11.64	8.2	3.5	30,800
Belgium	1,193,192	10.42	7.0	3.5	28,938

The data are sourced from Bloomberg, unless stated otherwise.



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