

COVID-19 UPDATE DAILY

16 March 2021



MENTENOVA

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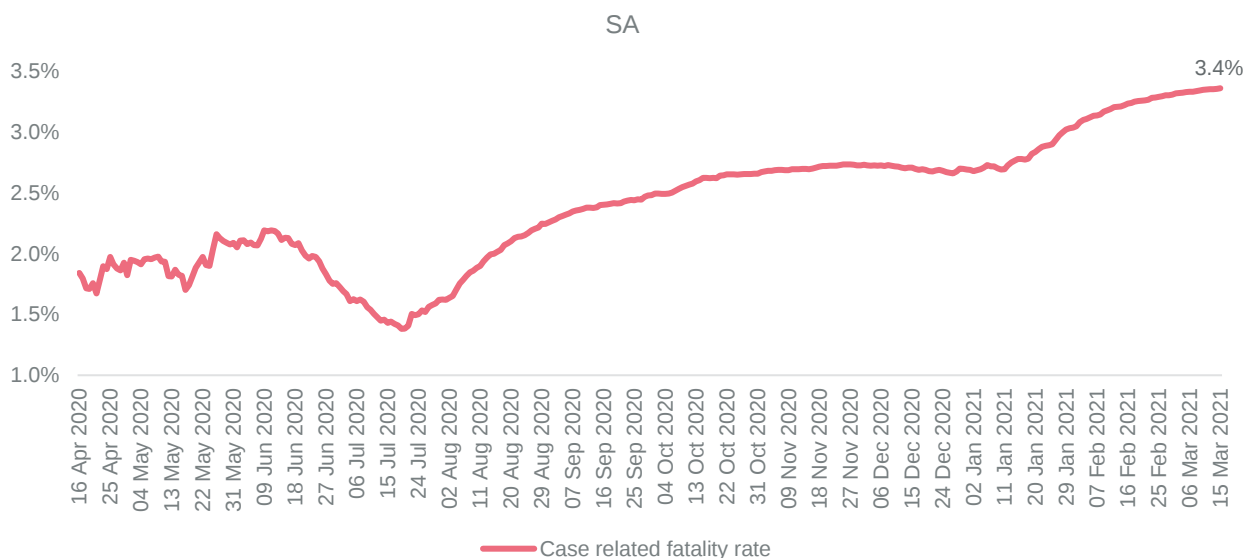
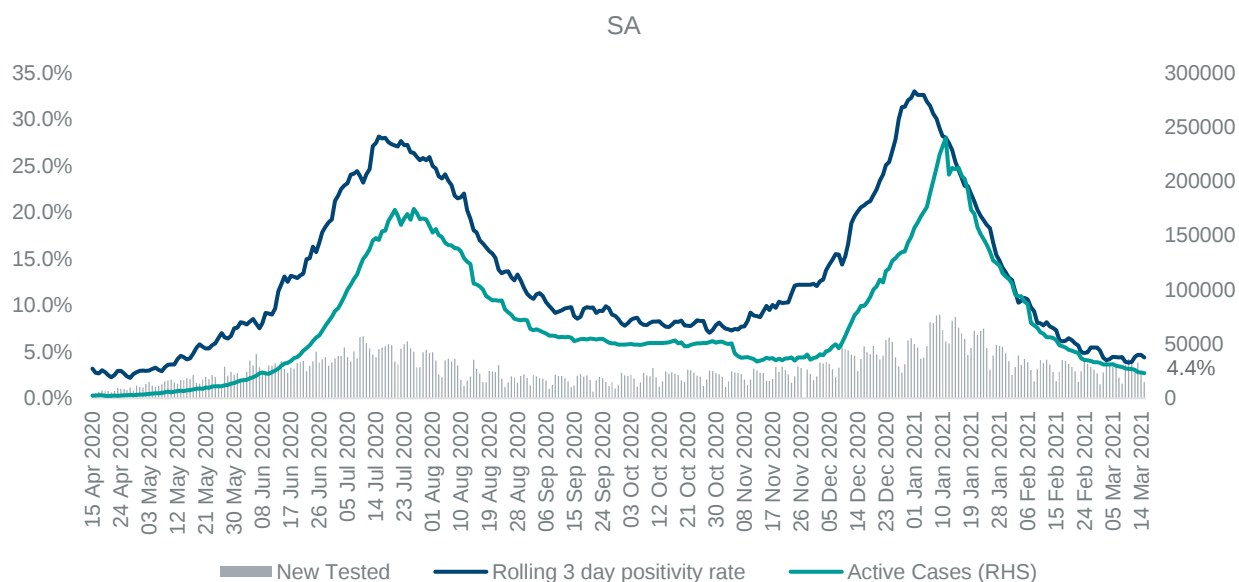


COVID-19 UPDATE DAILY

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

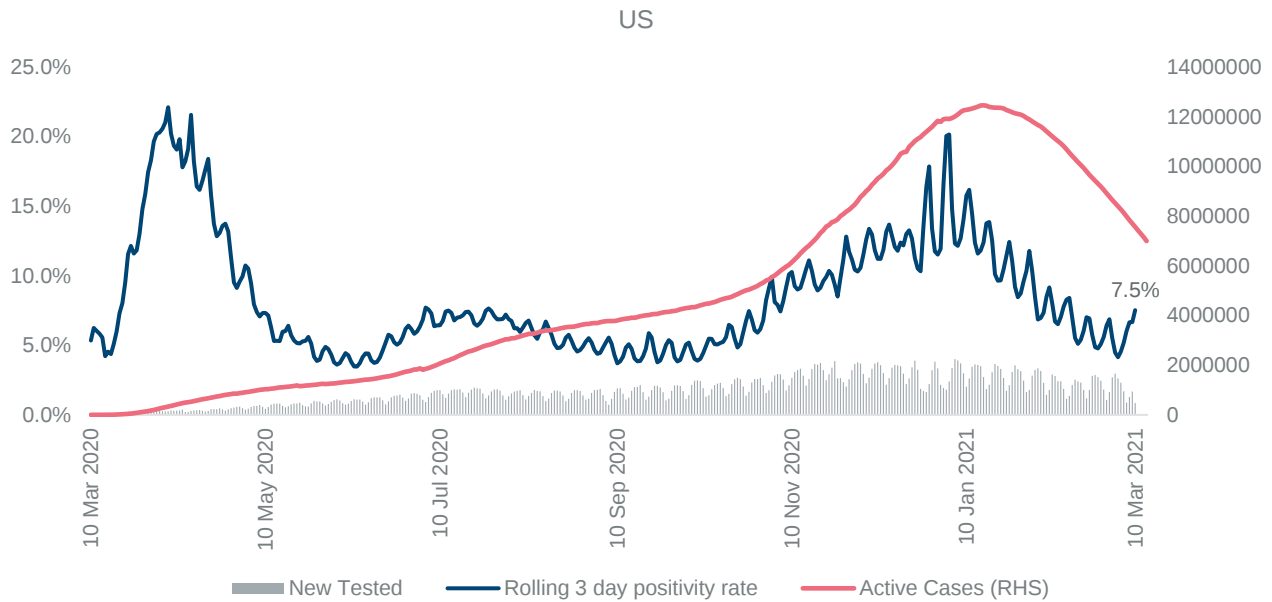
The rolling 3-day positivity rate for South Africa steadied at 4.4%, with the case related fatality rate ticked up slightly to 3.4%.



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



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



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

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



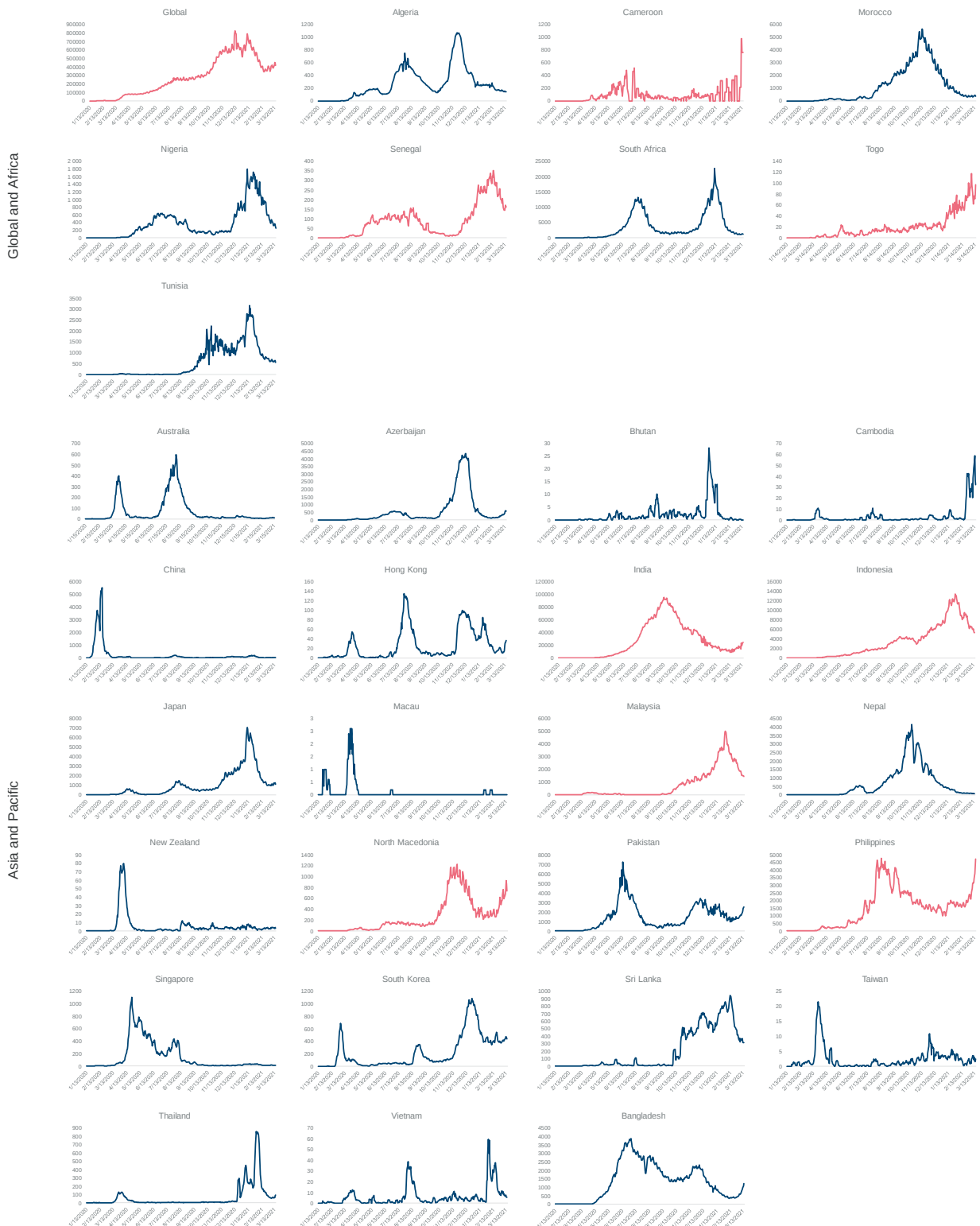
The table below is sorted by number of total cases in descending order.

Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	% of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (15 March)	Rolling 3 Day Average	Trend	Daily Rate of New Death (15 March)	Rolling 3 Day Average	Trend	Death Rate (15 March)	Rolling 3 Day Average	Trend
Global		119 548 547	2 659 914	19 514 921												
U.S.	North America	29 494 095	535 608	6 671 936	34.2%	8.9%	1 094.0	0.2%	0.2%	0.2%	0.1%	0.2%	0.2%	1.8%	1.8%	0.2%
Brazil	LATAM	11 519 609	279 286	1 128 369	5.8%	5.4%	110.8	0.3%	0.5%	0.5%	0.4%	0.5%	0.5%	2.4%	2.4%	0.5%
India	Asia & Pacific	11 385 339	158 725	198 071	1.0%	0.8%	164.3	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	1.4%	1.4%	0.1%
Russia	Europe	4 350 728	90 958	256 194	1.3%	3.0%	787.1	0.2%	0.2%	0.2%	0.4%	0.5%	0.5%	2.1%	2.1%	0.5%
U.K.	Europe	4 276 840	125 817	624 308	3.2%	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	4 132 104	90 924	3 767 409	19.3%	6.3%	878.7	0.0%	0.5%	0.5%	0.4%	0.3%	0.3%	2.2%	2.2%	0.3%
Italy	Europe	3 238 394	102 499	530 357	2.7%	5.4%	738.1	0.5%	0.7%	0.7%	0.3%	0.3%	0.3%	3.2%	3.2%	0.3%
Spain	Europe	3 195 062	72 424	264 924	1.4%	6.8%	861.9	0.4%	0.1%	0.1%	0.2%	0.1%	0.1%	2.3%	2.3%	0.1%
Germany	Europe	2 585 385	73 503	146 782	0.8%	3.1%	552.9	0.3%	0.3%	0.3%	0.1%	0.1%	0.1%	2.8%	2.8%	0.1%
Argentina	LATAM	2 201 886	53 836	154 835	0.8%	4.9%	175.4	0.3%	0.2%	0.2%	0.3%	0.2%	0.2%	2.4%	2.4%	0.2%
Mexico	LATAM	2 167 729	194 944	260 854	1.3%	1.7%	39.9	0.1%	0.2%	0.2%	0.1%	0.2%	0.2%	9.0%	9.0%	0.2%
Poland	Europe	1 917 527	47 206	295 866	1.5%	5.1%	281.9	0.6%	0.9%	0.9%	0.1%	0.3%	0.3%	2.5%	2.5%	0.3%
Iran	Middle east	1 754 933	61 330	194 302	1.0%	2.1%	135.8	0.5%	0.4%	0.4%	0.2%	0.1%	0.1%	3.5%	3.5%	0.1%
South Africa	Africa	1 530 033	51 421	23 297	0.1%	2.6%	158.4	0.0%	0.1%	0.1%	0.2%	0.2%	0.2%	3.4%	3.4%	0.2%
Ukraine	Europe	1 516 865	29 969	260 869	1.3%	3.5%	167.6	0.5%	0.7%	0.7%	0.4%	0.6%	0.6%	2.0%	2.0%	0.6%
Indonesia	Asia & Pacific	1 425 044	38 573	136 524	0.7%	0.5%	28.3	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	2.7%	2.7%	0.3%
Peru	LATAM	1 412 406	49 003	33 615	0.2%	4.3%	251.3	0.3%	0.4%	0.4%	0.3%	0.4%	0.4%	3.5%	3.5%	0.4%
Czech Republic	Europe	1 402 420	23 379	164 985	0.8%	13.1%	540.9	0.2%	0.6%	0.6%	0.7%	0.7%	0.7%	1.7%	1.7%	0.7%
Netherlands	Europe	1 178 501	16 218	1 162 280	6.0%	6.9%	512.9	0.5%	0.5%	0.5%	0.1%	0.1%	0.1%	1.4%	1.4%	0.1%
Canada	North America	918 406	22 484	37 000	0.2%	2.4%	680.0	0.4%	0.3%	0.3%	0.1%	0.1%	0.1%	2.4%	2.5%	0.1%
Chile	LATAM	896 231	21 772	33 791	0.2%	4.7%	530.5	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%	2.4%	2.4%	0.5%
Romania	Europe	862 681	21 565	53 724	0.3%	4.5%	280.9	0.3%	0.5%	0.5%	0.4%	0.3%	0.3%	2.5%	2.5%	0.3%
Israel	Europe	820 913	6 030	26 771	0.1%	9.5%	1 487.8	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	0.7%	0.7%	0.3%
Portugal	Europe	814 513	16 694	36 031	0.2%	8.0%	833.9	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	2.0%	2.0%	0.1%
Belgium	Europe	808 283	22 441	731 200	3.7%	7.0%	863.5	0.2%	0.3%	0.3%	0.5%	0.2%	0.2%	2.8%	2.8%	0.2%
Iraq	Middle east	763 085	13 788	58 677	0.3%	1.9%	186.3	0.6%	0.6%	0.6%	0.3%	0.2%	0.2%	1.8%	1.8%	0.2%
Sweden	Europe	712 527	13 146	698 365	3.6%	7.1%	656.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	0.0%
Philippines	Asia & Pacific	626 893	12 837	53 479	0.3%	0.6%	83.0	0.9%	0.8%	0.8%	0.1%	0.4%	0.4%	2.0%	2.0%	0.4%
Pakistan	Asia & Pacific	607 453	13 537	20 902	0.1%	0.3%	41.5	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	2.2%	2.2%	0.3%
Switzerland	Europe	573 815	10 118	33 011	0.2%	6.6%	622.8	0.6%	0.2%	0.2%	0.1%	0.0%	0.0%	1.8%	1.8%	0.0%
Bangladesh	Asia & Pacific	559 168	8 571	37 470	0.2%	0.3%	25.5	0.3%	0.2%	0.2%	0.3%	0.2%	0.2%	1.5%	1.5%	0.2%
Hungary	Europe	524 196	17 083	152 296	0.8%	5.4%	415.5	1.5%	1.7%	1.7%	0.8%	0.9%	0.9%	3.3%	3.3%	0.9%
Serbia	Europe	520 911	4 747	70 982	0.4%	6.0%	360.3	0.9%	0.8%	0.8%	0.6%	0.5%	0.5%	0.9%	0.9%	0.5%
Austria	Europe	495 464	8 892	27 284	0.1%	5.5%	1 987.4	0.4%	0.5%	0.5%	0.2%	0.2%	0.2%	1.8%	1.8%	0.2%
Morocco	Africa	489 096	8 733	4 237	0.0%	1.3%	156.6	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	1.8%	1.8%	0.1%
Jordan	Middle east	486 470	5 428	79 723	0.4%	4.8%	503.1	2.0%	1.5%	1.5%	1.5%	1.3%	1.3%	1.1%	1.1%	1.3%
Japan	Asia & Pacific	447 979	8 625	12 668	0.1%	0.4%	66.9	0.2%	0.2%	0.2%	0.4%	0.4%	0.4%	1.9%	1.9%	0.4%
U.A.E.	Middle east	428 295	1 402	18 908	0.1%	4.3%	3 396.6	0.4%	0.5%	0.5%	0.5%	0.6%	0.6%	0.3%	0.3%	0.6%
Lebanon	Middle east	419 953	5 422	83 025	0.4%	6.1%	477.4	0.4%	0.7%	0.7%	0.8%	0.9%	0.9%	1.3%	1.3%	0.9%
Saudi Arabia	Middle east	382 752	6 573	3 253	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	337 960	8 605	74 055	0.4%	6.2%	401.2	0.1%	0.4%	0.4%	0.9%	1.0%	1.0%	2.5%	2.5%	1.0%
Malaysia	Asia & Pacific	324 971	1 213	15 511	0.1%	1.0%	208.4	0.4%	0.4%	0.4%	0.2%	0.3%	0.3%	0.4%	0.4%	0.3%
Belarus	Europe	303 270	2 103	7 024	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	302 498	16 240	23 084	0.1%	1.7%	58.0	0.1%	0.4%	0.4%	0.0%	0.1%	0.1%	5.4%	5.4%	0.1%
Nepal	Asia & Pacific	275 310	3 014	895	0.0%	0.9%	74.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%	0.0%
Georgia	Europe	275 148	3 650	2 933	0.0%	6.9%	471.2	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.3%	1.3%	0.1%
Croatia	Europe	251 174	5 685	4 342	0.0%	6.3%	357.2	0.1%	0.2%	0.2%	0.1%	0.2%	0.2%	2.3%	2.3%	0.2%
Dominican Republic	LATAM	246 299	3 226	40 526	0.2%	2.3%	0.0	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.3%	1.3%	0.1%
Tunisia	Africa	242 124	8 404	24 584	0.1%	2.1%	87.5	0.1%	0.2%	0.2%	0.2%	0.3%	0.3%	3.5%	3.5%	0.3%
Azerbaijan	Asia & Pacific	240 671	3 286	6 324	0.0%	2.4%	275.1	0.2%	0.2%	0.2%	0.1%	0.2%	0.2%	1.4%	1.4%	0.2%
Ireland	Europe	227 316	4 534	199 419	1.0%	4.6%	753.2	0.3%	0.2%	0.2%	0.0%	0.1%	0.1%	2.0%	2.0%	0.1%
Greece	Europe	222 281	7 137	24 956	0.1%	2.1%	560.2	0.5%	0.8%	0.8%	0.6%	0.7%	0.7%	3.2%	3.2%	0.7%
Denmark	Europe	221 763	2 394	9 255	0.0%	3.8%	3 493.1	0.3%	0.3%	0.3%	0.1%	0.1%	0.1%	1.1%	1.1%	0.1%
Palestine	Middle east	211 602	2 293	21 675	0.1%	4.2%	251.3	1.1%	1.0%	1.0%	1.1%	1.0%	1.0%	1.1%	1.1%	1.0%
Kuwait	Middle east	210 855	1 179	14 169	0.1%	4.9%	446.7	0.6%	0.6%	0.6%	0.6%	0.7%	0.7%	0.6%	0.6%	0.7%
Lithuania	Europe	205 644	3 410	10 910	0.1%	7.6%	818.6	0.1%	0.2%	0.2%	0.4%	0.4%	0.4%	1.7%	1.7%	0.4%
Slovenia	Europe	200 579	9 398	10 255	0.1%	9.6%	466.9	0.1%	0.3%	0.3%	0.1%	0.1%	0.1%	2.0%	2.0%	0.1%
Egypt	Middle east	191 555	11 340	32 448	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	178 702	3 265	9 027	0.0%	6.0%	258.7	0.2%	0.3%	0.3%	0.3%	0.2%	0.2%	1.8%	1.8%	0.2%
Qatar	Middle east	170 733	267	11 958	0.1%	5.9%	560.8	0.3%	0.3%	0.3%	0.4%	0.3%	0.3%	0.2%	0.2%	0.3%
Nigeria	Africa	160 895	2 016	13 127	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	147 423	1 609	9 044	0.0%	2.9%	99.8	0.4%	0.5%	0.5%	0.1%	0.2%	0.2%	1.1%	1.1%	0.2%
Bosnia	Africa	144 831	5 584	17 806	0.1%	4.4%	215.6	1.9%	1.9%	1.9%	2.5%	0.8%	0.8%	3.9%	3.9%	0.8%
Bahrain	Middle east	131 683	485	6 375	0.0%	7.7%	1 926.9	0.5%	0.5%	0.5%	0.2%	0.3%	0.3%	0.4%	0.4%	0.3%
Algeria	Africa	115 410	3 040	32 376	0.2%	0.3%	5.3	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	2.6%	2.6%	0.1%
North Macedonia	Asia & Pacific	112 930	3 340	11 457	0.1%	5.6%	283.1	0.3%	0.6%	0.6%	0.6%	0.6%	0.6%	3.0%	2.9%	0.6%
China	Asia & Pacific	101 421	4 839	11 338	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	96 380	1 678	6 447	0.0%	0.2%	128.6	0.4%	0.4%	0.4%	0.2%	0.2%	0.2%	1.7%	1.7%	0.2%
Sri Lanka	Asia & Pacific	88 238	532	2 737	0.0%	0.4%	104.2	0.4%	0.4%	0.4%	0.9%	0.4%	0.4%	0.6%	0.6%	0.4%
Estonia	Europe	86 086	728	25 351	0.1%	6.5%	778.7	1.5%	1.5%	1.5%	1.3%	1.6%	1.6%	0.8%	0.8%	1.6%
Norway	Europe	81 305	640	10 441	0.1%	1.5%	762.9	1.1%	1.0%	1.0%	0.2%	0.1%	0.1%	0.8%	0.8%	0.1%
Finland	Europe	67 334	800	20 534	0.1%	1.2%	648.8	0.7%	1.0%	1.0%	1.8%	0.6%	0.6%	1.2%	1.2%	0.6%
Singapore	Asia & Pacific	60 117	30	113	0.0%	1.0%	1 334.2	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%	0.0%	0.0%	1.1%
Luxembourg	Europe	57 926	693	2 752	0.0%	9.2%	3 537.0	0.7%	0.2%	0.2%	1.8%	0.6%	0.6%	1.2%	1.2%	0.6%
Afghanistan	Middle east	55 985	2 459	4 045	0.0%	0.1%	4.0	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	4.4%	4.4%	0.1%
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	36 996	978	3 253	0.0%	0.2%	25.1	0.3%	0.4%	0.4%	1.6%	0.9%	0.9%	2.6%	2.6%	0.9%
Australia	Asia & Pacific	29 135	909	1 996	0.0%	0.1%	590.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.1%	3.1%	0.0%
Thailand	Asia & Pacific	27 005	87	619	0.0%	0.0%	22.6	0.3%	0.4%	0.4%	1.2%	0.8%	0.8%	0.3%	0.3%	0.8%
Hong Kong	Asia & Pacific	11 311	203	339	0.0%	0.2										



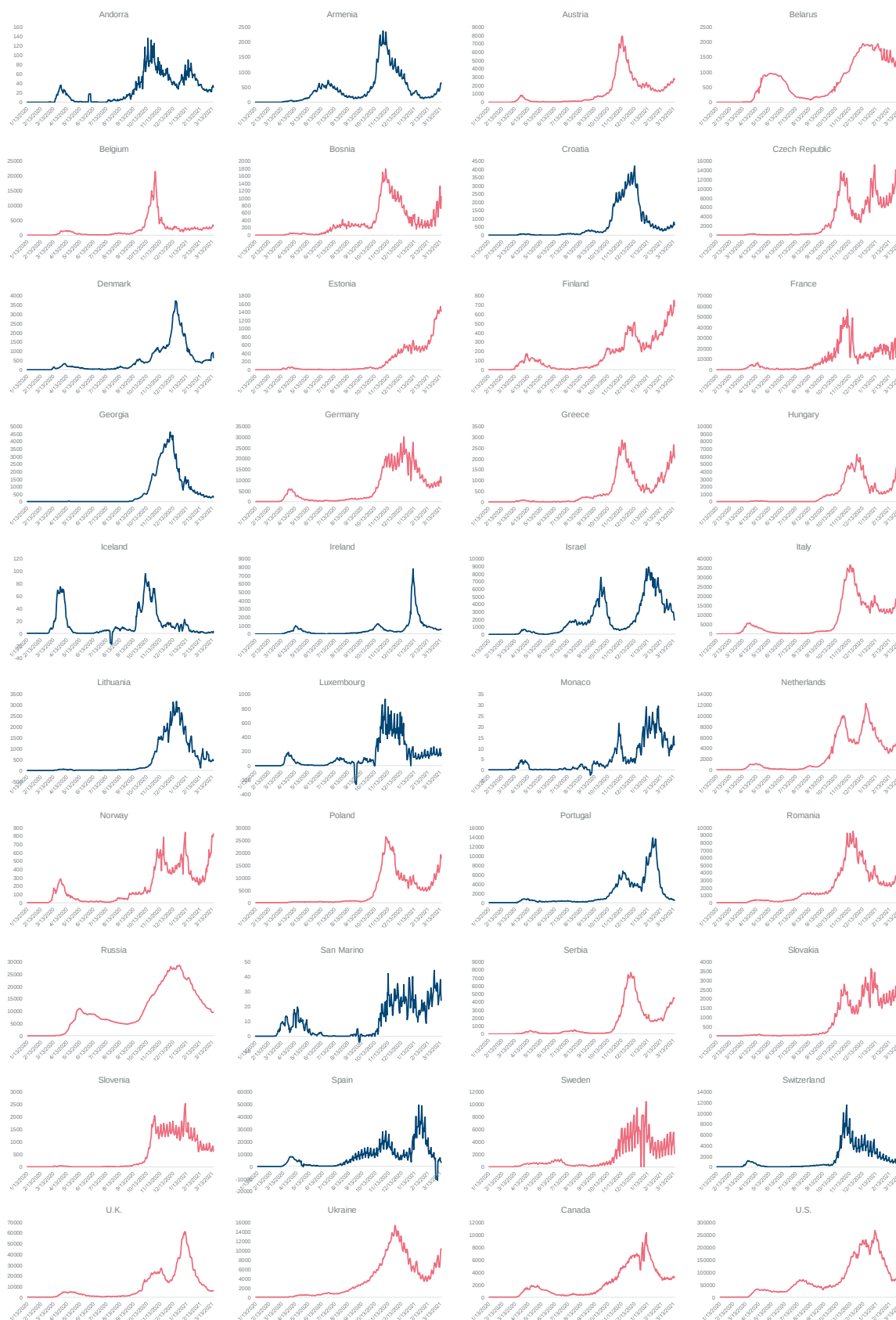
have been hospitalised and have left the hospital i.e., this is the number of recoveries only among people who underwent treatment in a hospital.

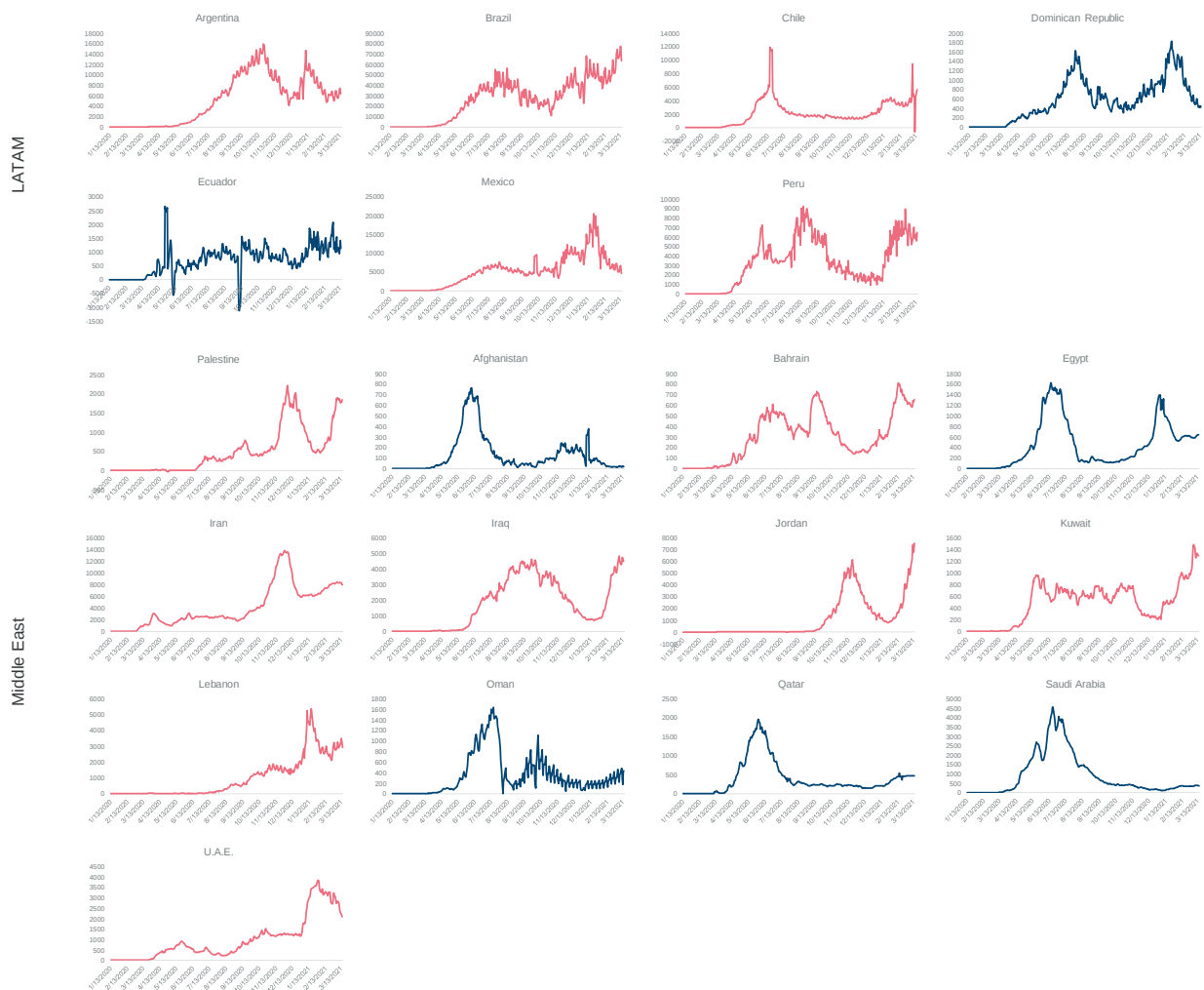
Rolling 5 day average of new cases (grouped per region):



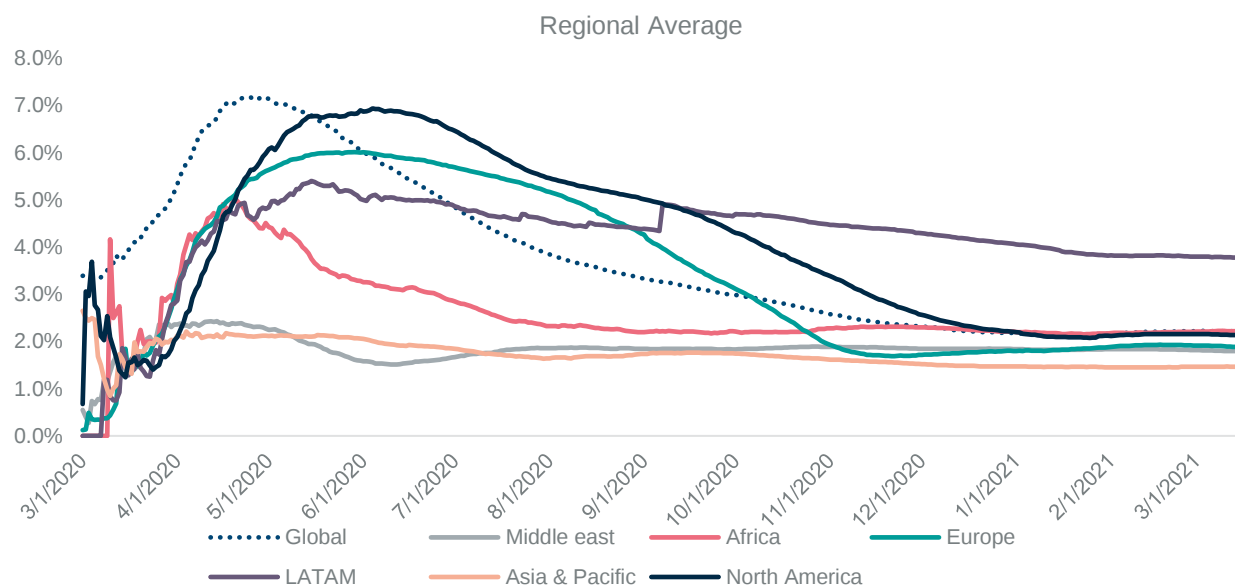


Europe and North America





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>381,370,940</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>9,098,456</i>
U.S.	109,081,860	32.86	21.4	11.5	2,427,430
China	64,980,000	4.64	-	-	960,000
EU	50,417,715	11.35	7.7	3.3	1,271,526
India	31,771,661	2.32	1.9	0.4	1,298,009
U.K. +	26,063,501	39.02	36.6	2.4	363,372
Brazil	13,536,093	6.44	4.7	1.7	339,011
Turkey	11,506,639	13.84	9.5	4.3	197,790
Israel	9,437,084	104.27	57.3	47.0	91,482
Germany	9,399,110	11.31	7.8	3.5	249,212
Russia	8,500,000	5.79	3.4	2.4	100,000
France	7,359,596	11.35	7.9	3.4	221,688
Italy	6,769,792	11.22	7.9	3.4	174,241
Chile	6,719,169	35.17	25.4	9.8	284,267
UAE	6,578,881	61.20	-	-	41,590
Morocco	5,992,783	16.84	11.9	5.0	197,070
Indonesia	5,739,648	2.15	1.6	0.6	211,884
Spain	5,644,895	12.14	8.5	3.6	133,243
Poland	4,530,783	11.93	7.7	4.2	80,184
Bangladesh	4,485,954	2.69	2.7	-	82,779
Mexico	4,339,926	3.40	2.9	0.5	220,974
Canada +	3,104,697	8.27	4.7	1.6	96,000
Argentina	2,404,194	5.35	4.3	1.0	122,499
Saudi Arabia	2,381,158	6.99	-	-	128,032
Romania	2,210,140	11.39	7.7	3.7	48,557
Serbia	2,007,650	28.83	17.6	11.2	44,551
Hungary	1,733,557	17.74	13.7	4.1	60,467
Netherlands	1,333,619	7.74	-	-	31,018
Greece	1,283,472	11.97	8.2	3.8	30,883
Portugal	1,168,215	11.37	8.1	3.3	19,302
Belgium	1,165,974	10.18	6.8	3.4	29,518

The data are sourced from Bloomberg, unless stated otherwise.



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