

COVID-19 UPDATE DAILY

21 July 2021



MENTENOVA

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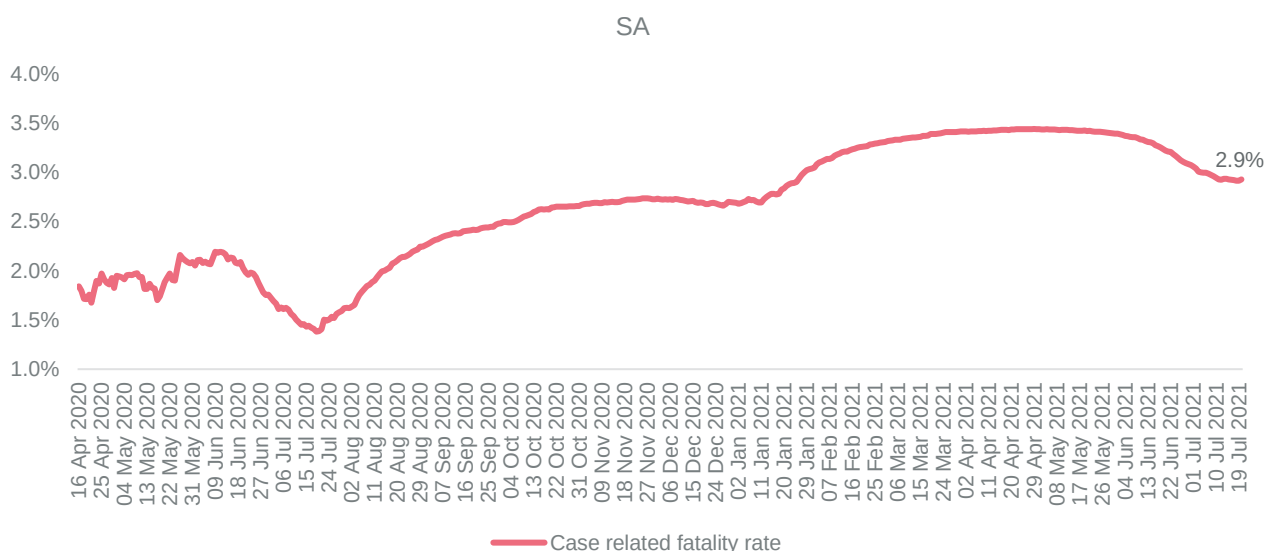
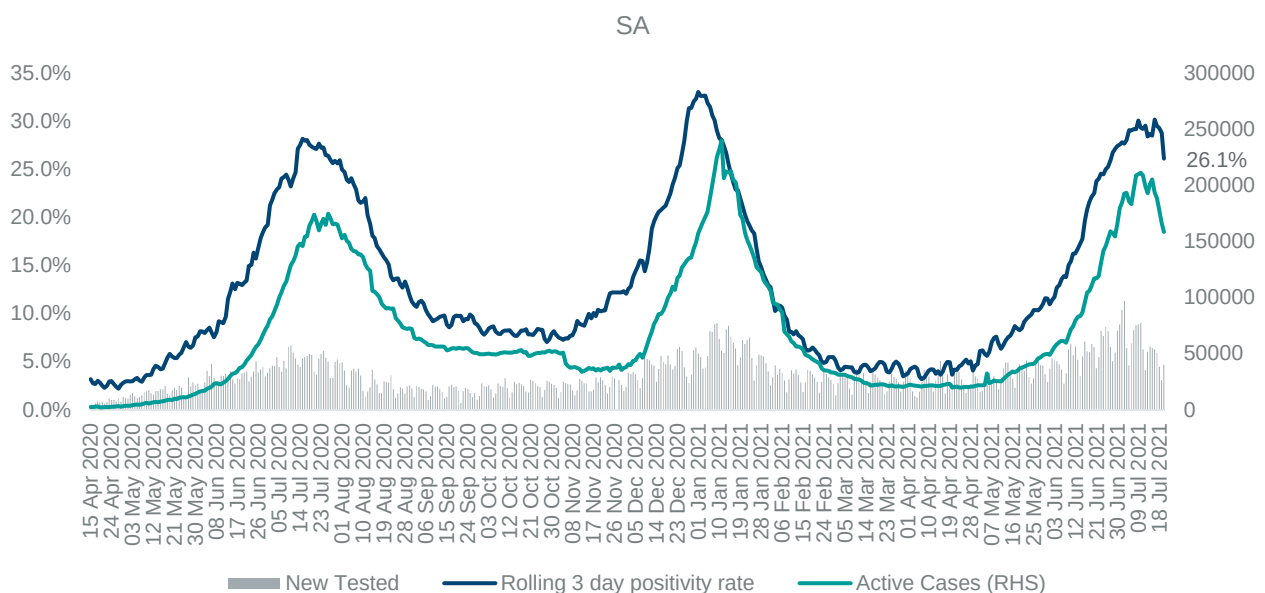


COVID-19 UPDATE DAILY

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

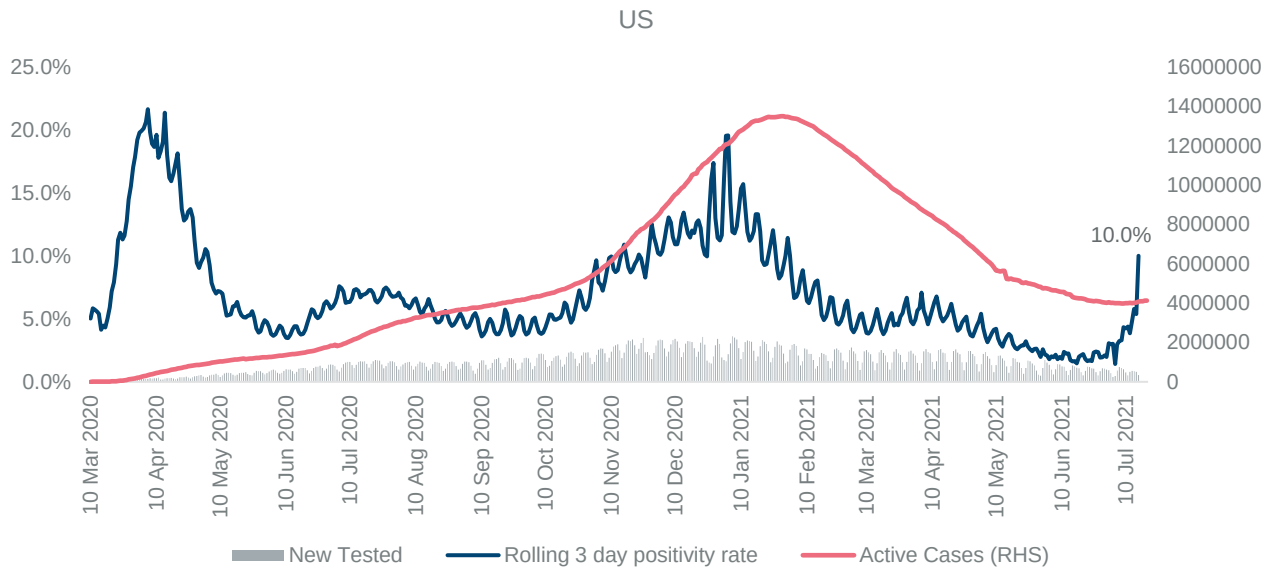
The rolling 3-day positivity rate for South Africa has dropped to 26.1%, while the case-related fatality rate tilted slightly lower to 2.9% and the total number of vaccine doses administered standing at 5 558 378.



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



The rolling 3-day positivity rate for the US stood at 10.0% on 16 July, which is subject 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.

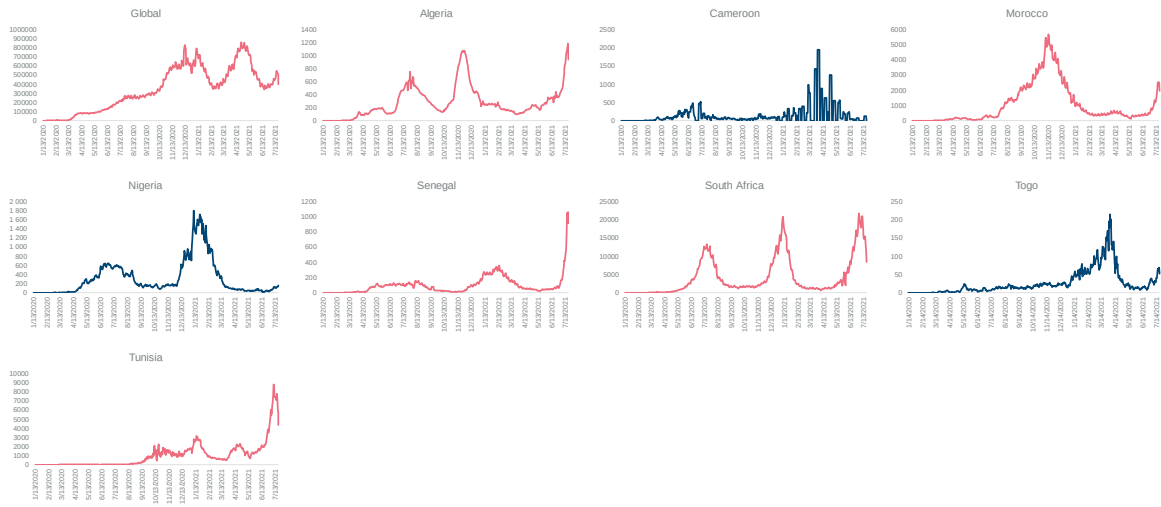
Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	Active Cases % of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (20 July)	Rolling 3 Day Average	Trend	Daily Rate of New Death (20 July)	Rolling 3 Day Average	Trend	Death Rate (20 July)	Rolling 3 Day Average	Trend
Global		191 448 863	4 118 442	14 138 800	29.3%	10.3%	1 491.4	0.3%	0.3%	0.3%	0.5%	0.3%	0.5%	2.1%	2.1%	0.5%
U.S.	North America	34 174 774	609 529	4 130 074	29.3%	10.3%	1 491.4	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.8%	1.8%	0.0%
India	Asia & Pacific	31 216 337	418 480	407 170	2.9%	2.3%	321.7	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.3%	1.3%	0.1%
Brazil	LATAM	19 419 437	544 180	750 636	5.3%	9.1%	110.8	0.1%	0.1%	0.1%	0.3%	0.2%	0.3%	2.8%	2.8%	0.3%
France	Europe	5 952 339	111 715	176 848	1.3%	9.1%	1 507.8	0.3%	0.2%	0.2%	0.0%	0.0%	0.0%	1.9%	1.9%	0.0%
Russia	Europe	5 931 925	147 457	402 255	2.8%	4.1%	1 090.4	0.4%	0.4%	0.4%	0.5%	0.5%	0.5%	2.5%	2.5%	0.5%
Turkey	Asia & Pacific	5 546 166	50 650	100 216	0.7%	6.6%	726.1	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.9%	0.9%	0.1%
U.K.	Europe	5 542 635	129 109	1 001 687	7.1%	8.2%	3 412.5	0.8%	0.8%	0.8%	0.1%	0.0%	0.0%	2.3%	2.3%	0.1%
Argentina	LATAM	4 784 219	102 381	260 843	1.8%	10.6%	402.7	0.3%	0.2%	0.2%	0.4%	0.3%	0.4%	2.1%	2.1%	0.4%
Colombia	LATAM	4 668 750	117 131	128 753	0.9%	9.2%	421.4	0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	2.5%	2.5%	0.3%
Italy	Europe	4 293 083	127 884	49 310	0.3%	7.1%	1 237.1	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	3.0%	3.0%	0.0%
Spain	Europe	4 189 136	81 148	431 665	3.1%	9.0%	1 157.8	0.7%	0.7%	0.7%	0.0%	0.0%	0.0%	1.9%	2.0%	0.0%
Germany	Europe	3 754 846	91 423	21 423	0.2%	4.5%	778.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	2.4%	0.0%
Iran	Middle east	3 576 148	87 624	319 690	2.3%	4.3%	296.4	0.8%	0.7%	0.7%	0.3%	0.3%	0.3%	2.5%	2.5%	0.3%
Indonesia	Asia & Pacific	2 950 058	76 200	550 192	3.9%	1.1%	57.7	1.3%	1.4%	1.4%	1.7%	1.7%	1.7%	2.6%	2.6%	1.7%
Poland	Europe	2 881 594	75 219	153 341	1.1%	7.6%	477.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.6%	2.6%	0.0%
Mexico	LATAM	2 678 297	236 810	337 189	2.4%	2.1%	58.1	0.5%	0.5%	0.5%	0.1%	0.1%	0.1%	8.8%	8.9%	0.1%
Ukraine	Europe	2 319 886	55 221	82 163	0.6%	5.3%	254.7	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	2.4%	2.4%	0.0%
South Africa	Africa	2 311 232	67 676	158 437	1.1%	3.9%	191.8	0.4%	0.4%	0.4%	0.9%	0.5%	0.5%	2.9%	2.9%	0.5%
Peru	LATAM	2 094 445	195 243	1 899 202	13.5%	6.4%	454.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.3%	9.3%	0.0%
Netherlands	Europe	1 842 653	18 069	163 384	1.2%	10.8%	849.5	0.4%	0.5%	0.5%	0.0%	0.0%	0.0%	1.0%	1.0%	0.0%
Czech Republic	Europe	1 671 372	30 341	2 970	0.0%	15.6%	797.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	0.0%
Chile	LATAM	1 601 858	34 569	11 856	0.1%	8.5%	944.0	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	2.2%	2.2%	0.1%
Philippines	Asia & Pacific	1 517 903	25 844	46 806	0.3%	1.4%	144.3	0.3%	0.3%	0.3%	0.2%	0.3%	0.3%	1.8%	1.8%	0.3%
Iraq	Middle east	1 510 517	17 951	120 408	0.9%	3.8%	317.2	0.6%	0.6%	0.6%	0.3%	0.3%	0.3%	1.2%	1.2%	0.3%
Canada	North America	1 431 691	26 468	12 106	0.1%	3.8%	1 000.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	0.0%
Bangladesh	Asia & Pacific	1 128 889	18 325	159 224	1.1%	0.7%	42.9	1.0%	1.1%	1.1%	1.1%	1.2%	1.2%	1.6%	1.6%	1.1%
Belgium	Europe	1 108 675	25 213	32 090	0.2%	9.6%	1 409.0	0.1%	0.2%	0.2%	0.0%	0.0%	0.0%	2.3%	2.3%	0.0%
Sweden	Europe	1 095 279	14 650	7 829	0.1%	10.8%	989.8	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	1.3%	0.0%
Romania	Europe	1 081 773	34 258	634	0.0%	5.6%	280.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	3.2%	0.0%
Pakistan	Asia & Pacific	996 451	22 888	51 529	0.4%	0.5%	41.5	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	2.3%	2.3%	0.2%
Malaysia	Asia & Pacific	939 899	7 241	133 703	0.9%	2.9%	502.7	1.3%	1.2%	1.2%	1.3%	1.8%	1.8%	0.8%	0.8%	1.3%
Portugal	Europe	935 246	17 219	50 487	0.4%	9.2%	1 408.5	0.3%	0.3%	0.3%	0.0%	0.0%	0.0%	1.8%	1.8%	0.0%
Israel	Europe	854 434	6 452	8 879	0.1%	9.9%	1 818.5	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	0.8%	0.8%	0.0%
Japan	Asia & Pacific	848 222	15 026	31 859	0.2%	0.7%	66.9	0.5%	0.4%	0.4%	0.1%	0.1%	0.1%	1.8%	1.8%	0.1%
Hungary	Europe	808 889	30 019	35 421	0.3%	8.3%	642.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%	3.7%	0.0%
Jordan	Middle east	762 420	9 916	8 139	0.1%	7.5%	726.2	0.2%	0.1%	0.1%	0.2%	0.1%	0.1%	1.3%	1.3%	0.2%
Serbia	Europe	719 006	7 088	2 359	0.0%	8.2%	521.1	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	1.0%	1.0%	0.0%
Switzerland	Europe	710 243	10 903	8 611	0.1%	8.2%	1 009.8	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.5%	1.5%	0.0%
Nepal	Asia & Pacific	670 953	9 607	26 419	0.2%	2.3%	119.1	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	1.4%	1.4%	0.3%
U.A.E.	Middle east	664 027	1 904	20 373	0.1%	6.7%	6 315.2	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.3%	0.3%	0.2%
Austria	Europe	654 314	10 729	3 754	0.0%	7.3%	6 783.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	0.0%
Kazakhstan	Asia & Pacific	563 173	5 116	121 534	0.9%	3.0%	616.3	1.9%	1.0%	1.0%	40.1%	13.4%	13.4%	0.9%	0.7%	40.1%
Morocco	Africa	562 416	9 486	18 116	0.1%	1.5%	194.4	0.6%	0.4%	0.4%	0.2%	0.2%	0.2%	1.7%	1.7%	0.2%
Tunisia	Africa	554 911	17 821	93 111	0.7%	4.8%	379.7	1.1%	0.9%	0.9%	1.0%	0.9%	0.9%	3.2%	3.2%	0.9%
Lebanon	Middle east	551 789	7 887	8 417	0.1%	8.1%	673.4	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.4%	1.4%	0.0%
Saudi Arabia	Middle east	507 423	8 048	6 135	0.0%	1.5%	676.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	0.0%
Ecuador	LATAM	477 946	30 744	3 322	0.0%	2.7%	91.0	0.3%	0.2%	0.2%	40.0%	13.4%	13.4%	5.4%	5.2%	40.0%
Bolivia	LATAM	464 177	17 505	52 670	0.4%	4.0%	169.0	0.0%	0.2%	0.2%	0.0%	0.1%	0.1%	3.8%	3.8%	0.0%
Greece	Europe	463 473	12 843	30 443	0.2%	4.4%	1 118.3	0.9%	0.6%	0.6%	0.1%	0.1%	0.1%	2.8%	2.8%	0.1%
Paraguay	LATAM	446 267	14 394	25 593	0.2%	6.3%	227.0	0.2%	0.1%	0.1%	0.4%	0.4%	0.4%	3.2%	3.2%	0.4%
Belarus	Europe	435 620	3 344	3 019	0.0%	4.6%	750.3	0.1%	0.2%	0.2%	0.3%	0.3%	0.3%	0.8%	0.8%	0.3%
Thailand	Asia & Pacific	426 475	3 502	118 517	0.8%	0.6%	22.6	2.7%	2.9%	2.9%	2.3%	2.6%	2.6%	0.8%	0.8%	2.3%
Panama	North America	424 455	6 716	13 133	0.1%	9.8%	745.1	0.3%	0.3%	0.3%	0.1%	0.1%	0.1%	1.6%	1.6%	0.1%
Bulgaria	Europe	423 223	18 184	7 391	0.1%	6.1%	489.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.3%	4.3%	0.0%
Costa Rica	LATAM	394 135	4 915	70 784	0.5%	7.7%	316.0	0.3%	0.4%	0.4%	0.2%	0.3%	0.3%	1.2%	1.2%	0.3%
Slovakia	Europe	392 139	12 531	404	0.0%	7.2%	558.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	3.2%	0.0%
Georgia	Europe	390 945	5 592	18 223	0.1%	9.8%	823.5	0.7%	0.4%	0.4%	0.5%	0.3%	0.3%	1.4%	1.4%	0.5%
Kuwait	Middle east	387 912	2 247	15 928	0.1%	9.1%	758.5	0.3%	0.3%	0.3%	0.4%	0.5%	0.5%	0.6%	0.6%	0.4%
Uruguay	LATAM	379 376	5 896	3 828	0.0%	10.9%	851.3	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.6%	1.6%	0.1%
Croatia	Europe	361 759	8 243	739	0.0%	9.0%	552.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.3%	2.3%	0.0%
Azerbaijan	Asia & Pacific	338 837	4 994	2 414	0.0%	3.4%	396.5	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	1.5%	1.5%	0.0%
Dominican Republic	LATAM	337 975	3 928	53 402	0.4%	3.1%	165.2	0.1%	0.1%	0.1%	0.3%	0.1%	0.1%	1.2%	1.2%	0.3%
Guatemala	North America	334 375	9 927	31 240	0.2%	1.9%	96.0	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	3.0%	3.0%	0.0%
Palestine	Middle east	315 761	3 589	1 571	0.0%	6.3%	385.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%	0.0%
Denmark	Europe	308 788	2 543	12 339	0.1%	5.3%	6 496.1	0.3%	0.3%	0.3%	0.0%	0.0%	0.0%	0.8%	0.8%	0.3%
Cuba	LATAM	294 449	2 019	35 673	0.3%	2.6%	508.8	2.1%	2.2%	2.2%	2.7%	3.1%	3.1%	0.7%	0.7%	2.7%
Venezuela	LATAM	293 866	3 392	12 357	0.1%	1.0%	111.8	0.0%	0.2%	0.2%	0.0%	0.3%	0.3%	1.2%	1.2%	0.0%
Oman	Middle east	289 042	3 498	21 792	0.2%	5.7%	99.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	1.2%	0.0%
Sri Lanka	Asia & Pacific	287 973	3 870	21 275	0.2%	1.3%	111.4	0.5%	0.5%	0.5%	1.1%	1.2%	1.2%	1.3%	1.3%	1.1%
Ireland	Europe	286 691	5 018	17 643	0.1%	5.8%	957.4	0.4%	0.4%	0.4%	0.0%	0.0%	0.0%	1.8%	1.8%	0.0%
Egypt	Middle east	283 813	16 457	42 288	0.3%	0.3%	30.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.8%	5.8%	0.0%
Honduras	LATAM	282 686	7 507	178 727	1.3%	2.9%	84.8	1.3%	0.4%	0.4%	1.2%	0.4%	0.4%	2.7%	2.7%	1.2%
Lithuania	Europe	279 914	4 404	7 128	0.1%	10.3%	1 484.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	0.0%
Ethiopia	Africa	277 877	4 359	10 968	0.1%	0.2%	25.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	1.6%	0.0%
Bahrain	Middle east	268 027	1 380	815	0.0%	15.8%	3 085.4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%	0.0%
Slovenia	Europe	258 287	4 425	803	0.0%	12.4%	660.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	1.7%	0.0%
Moldova	Europe	258 096	6 229	834	0.0%	6.4%	330.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	2.4%	0.0%
Myanmar	Asia & Pacific	240 570	5 567	67 832	0.5%	0.4%	54.4	2.5%	2.4%	2.4%	5.4%	5.3%	5.3%	2.3%	2.2%	5.4%
Armenia	Europe	227 716	4 572	4 559												

We used recovery data from <https://www.coronatracker.com/analytics/> as recovery data from Bloomberg displayed significant lag. *Please note that the number of active cases in France are much higher than its neighbouring countries, the French government defines and reports recoveries as the number of people that 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.

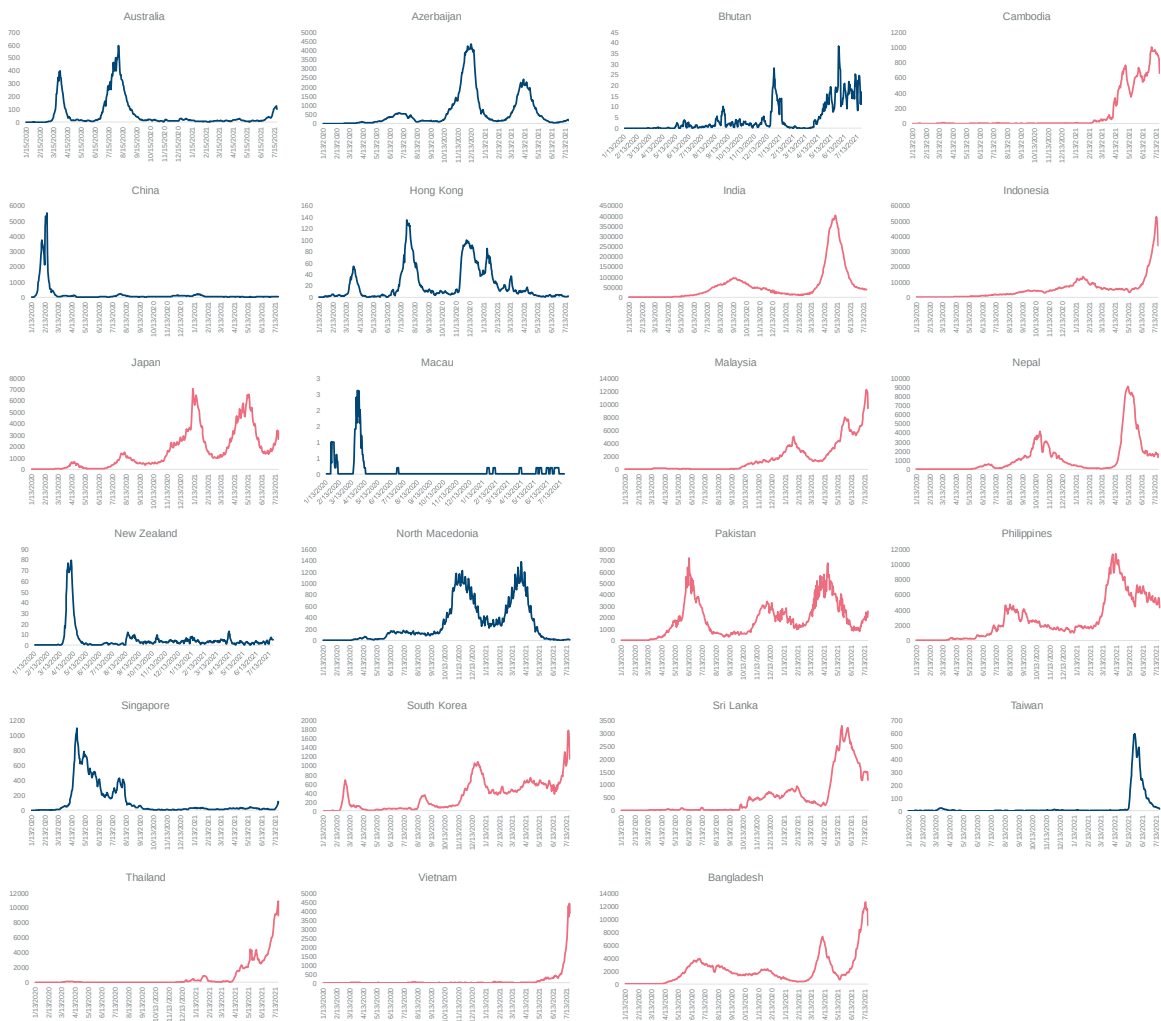


Rolling 5 day average of new cases (grouped per region):

Global and Africa

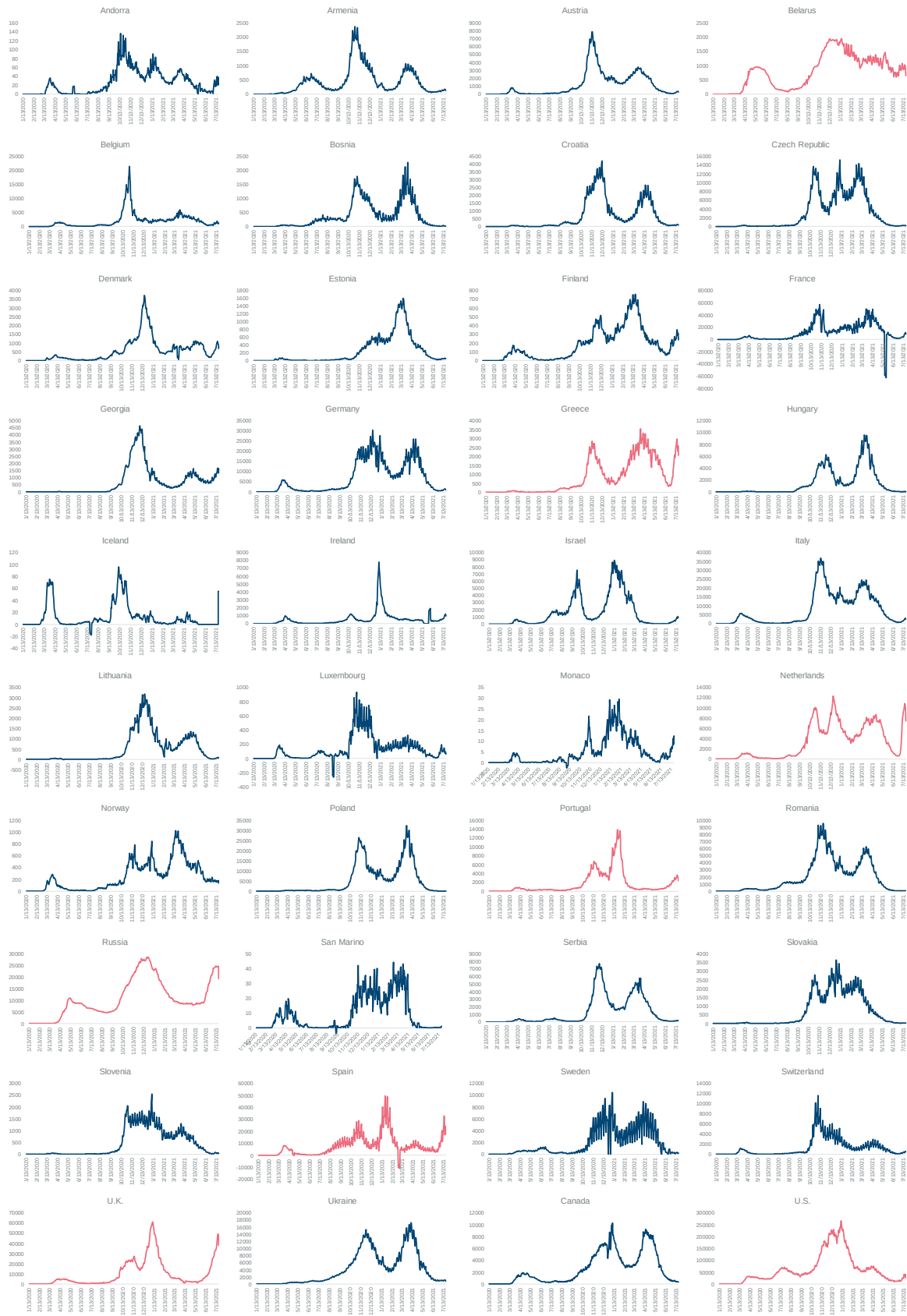


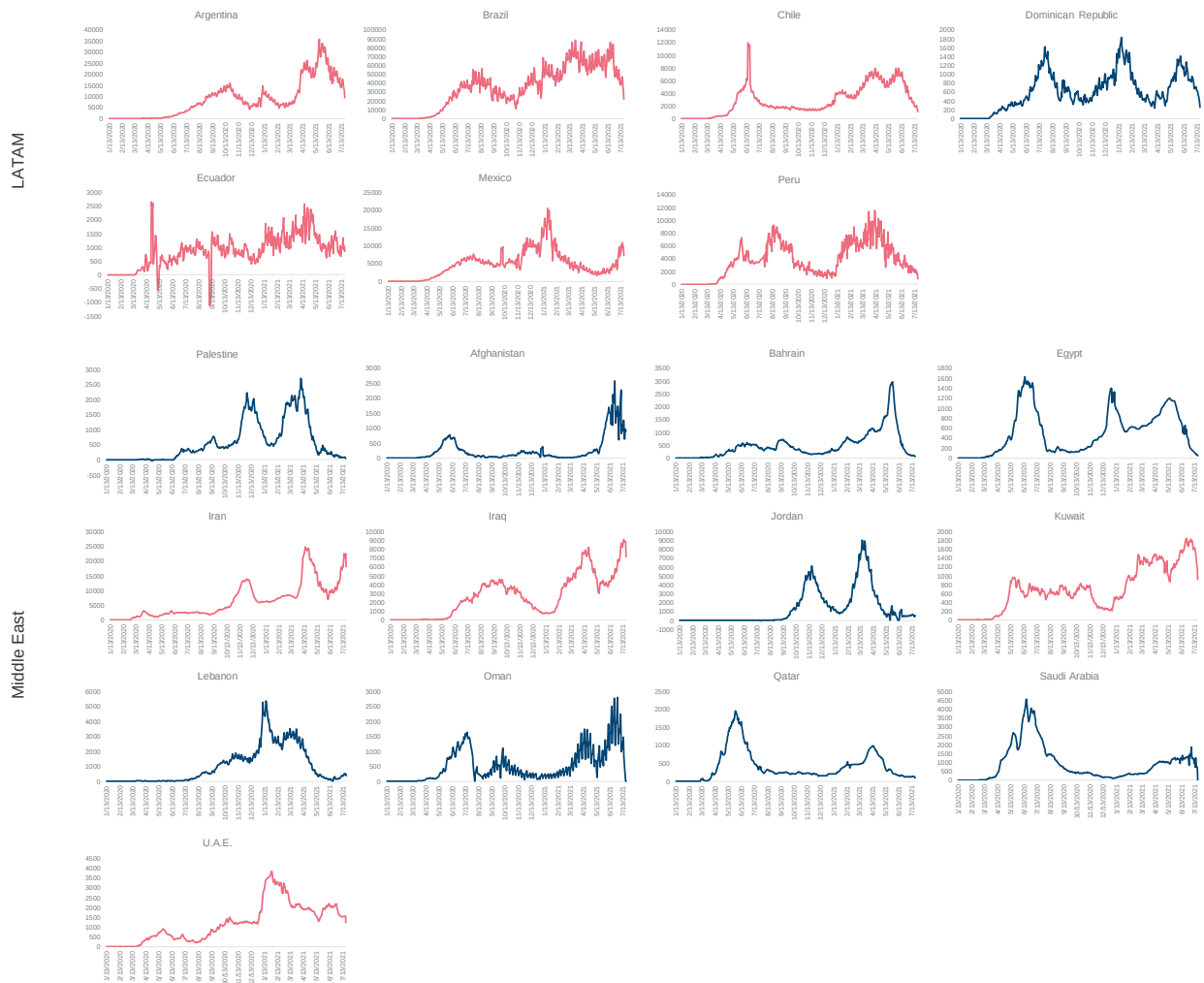
Asia and Pacific





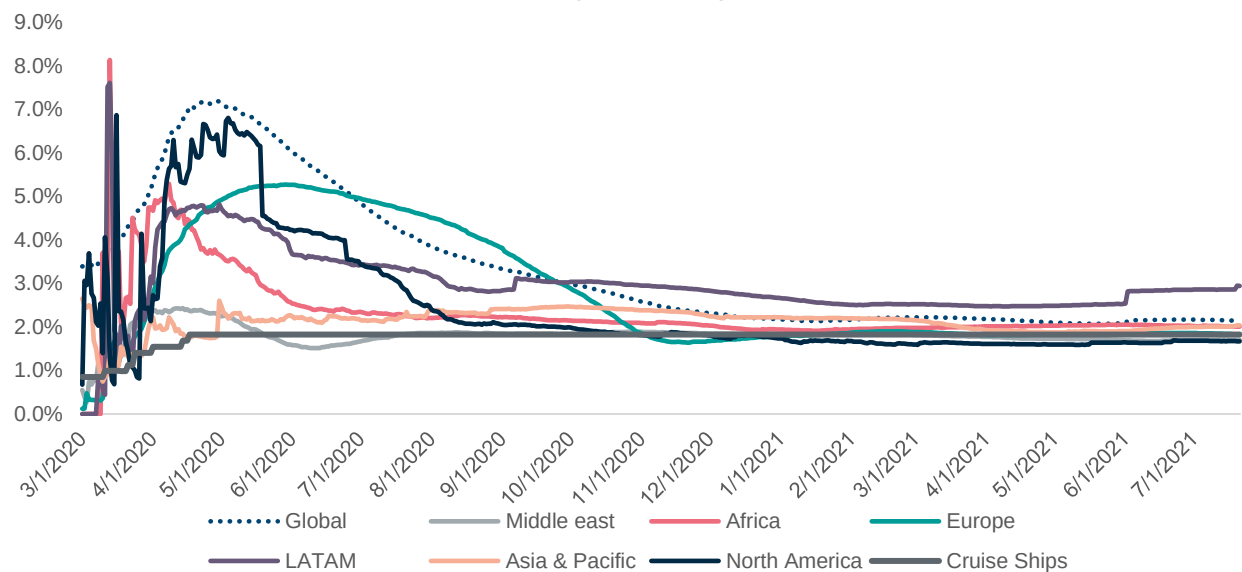
Europe and North America





Death rate:

Regional Average





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

Countries and regions	Doses administered ▼	Enough for % of people	% of population		Daily rate of doses administered
			given 1+ dose	fully vaccinated	
Global Total	3,674,553,573	–	–	–	32,766,556
Mainland China	1,467,316,000	52.4	–	–	10,840,571
EU	436,492,970	49.1	56.5	44.5	3,419,217
India	415,225,632	15.2	23.9	6.2	4,315,166
U.S.	338,491,374	52.9	56.2	48.7	508,931
Brazil	124,906,515	30.7	44.9	16.4	1,502,730
Germany	86,520,137	52.1	60.1	46.7	581,574
U.K. 🇬🇧	82,592,996	61.8	69.4	54.3	231,070
Japan	71,921,254	28.5	34.5	22.5	1,418,126
France	66,373,835	51.2	58.9	48.3	636,116
Turkey	63,848,354	38.4	46.9	25.4	616,434
Italy	62,548,197	51.8	60.7	46.0	557,797
Indonesia	58,814,584	11.0	15.9	6.2	932,648
Mexico	54,542,551	21.4	30.0	17.0	532,082
Spain	51,710,022	55.6	63.9	52.4	484,942
Canada 🇨🇦	45,890,141	61.1	69.7	44.3	368,434
Russia	45,000,000	15.3	20.4	10.2	700,000
Poland	32,981,570	43.4	46.9	43.0	1,328,065
Argentina	27,825,228	31.0	49.7	12.2	367,278
Chile	24,761,379	64.8	70.8	61.4	94,932
Colombia	23,440,895	23.3	29.9	20.5	240,118
Pakistan	23,125,182	5.6	9.1	2.2	369,274
Saudi Arabia	23,042,373	33.8	54.1	13.5	359,985
South Korea	22,905,250	22.1	31.5	12.8	183,382
Morocco	21,292,611	29.9	32.5	27.4	167,095
Netherlands	19,222,005	55.8	67.0	40.7	159,290
UAE	16,444,844	76.5	71.4	62.7	57,479
Malaysia	14,772,221	22.7	31.0	14.3	426,290
Thailand	14,298,596	10.3	15.6	5.0	209,320
Philippines	13,196,282	6.1	9.0	3.3	212,608
Belgium	13,094,778	57.2	68.0	49.0	115,139

The data is sourced from Bloomberg, unless stated otherwise.



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