

COVID-19 UPDATE DAILY

20 September 2021



MENTENOVA

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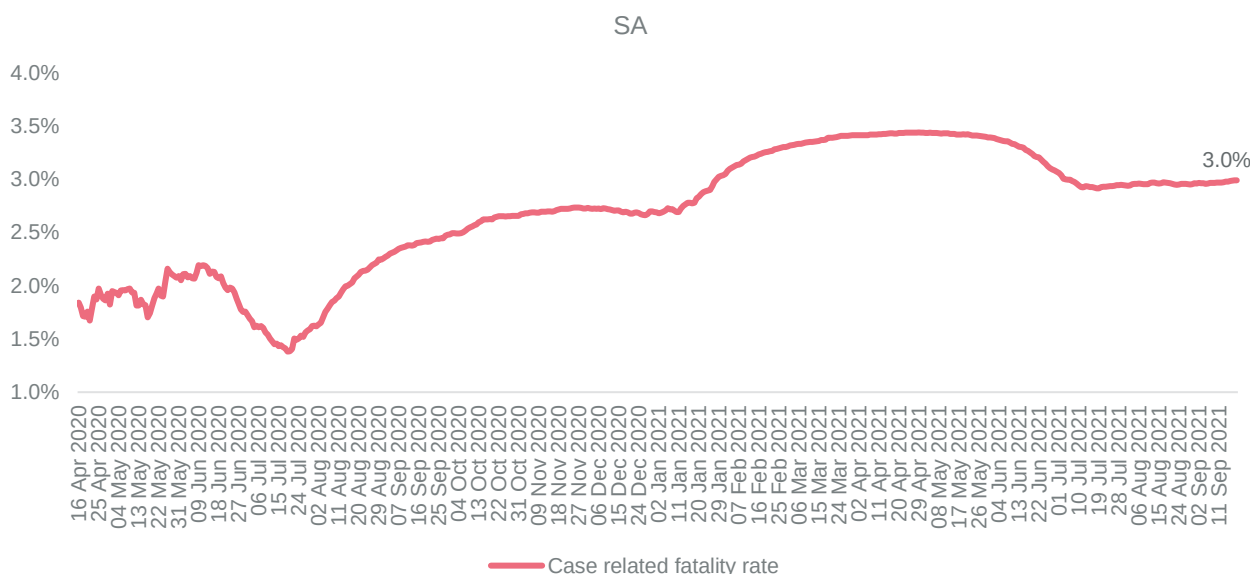
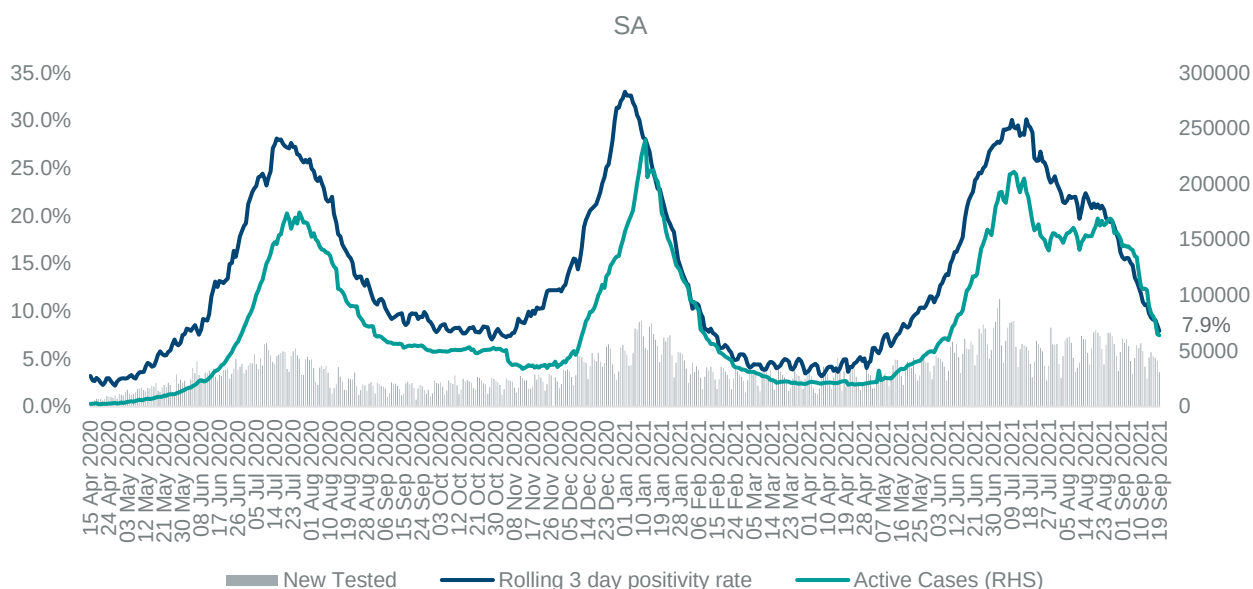


COVID-19 UPDATE DAILY

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

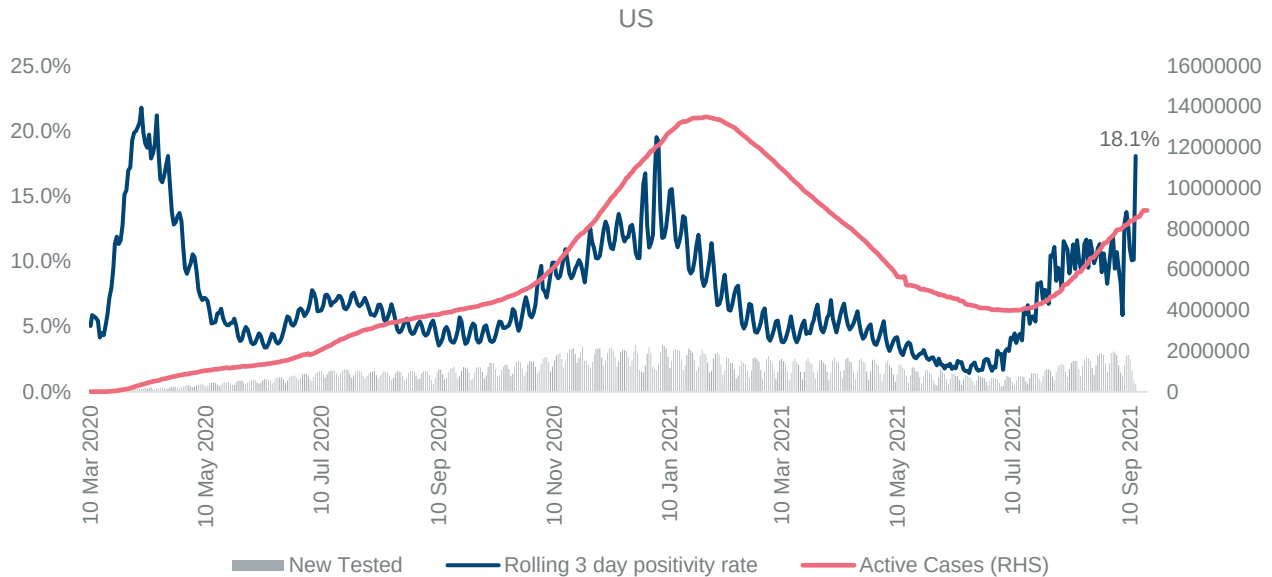
The rolling 3-day positivity rate for South Africa has decreased to 7.9%, while the case-related fatality rate remained unchanged at 3.0% and the total number of vaccine doses administered stood at 15 992 374.



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



The rolling 3-day positivity rate for the US stood at 18.1% on 13 September, 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.

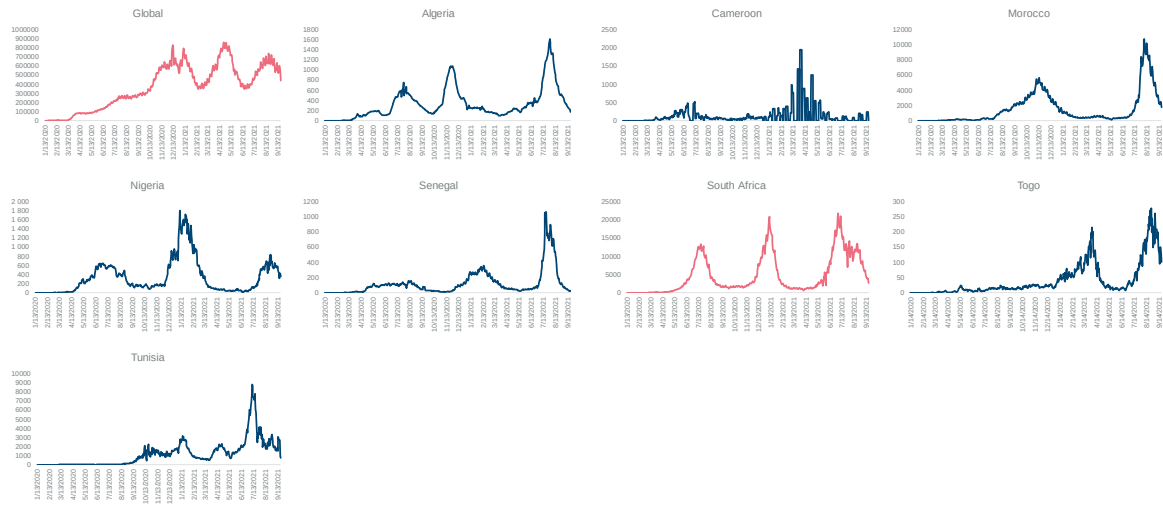
Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	Active Cases % of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (19 September)	Rolling 3 Day Average	Trend	Daily Rate of New Death (19 September)	Rolling 3 Day Average	Trend	Death Rate (19 September)	Rolling 3 Day Average	Trend
Global		228 540 897	4 691 867	19 579 744		2.9%		0.2%	0.2%		0.1%	0.2%		2.1%	2.1%	
U.S.	North America	42 087 485	673 765	8 909 725	45.3%	12.7%	1 547.3	0.1%	0.2%		0.0%	0.2%		1.6%	1.6%	
India	Asia & Pacific	33 478 419	445 133	3 181 181	1.6%	2.4%	401.2	0.1%	0.1%		0.1%	0.1%		1.3%	1.3%	
Brazil	LATAM	21 239 783	590 752	368 737	1.9%	10.0%	110.8	0.0%	0.3%		0.0%	0.1%		2.8%	2.8%	
U.K.	Europe	7 464 791	135 539	1 347 568	6.8%	11.1%	4 274.6	0.4%	0.4%		0.0%	0.1%		1.8%	1.8%	
Russia	Europe	7 170 069	194 671	476 716	2.4%	4.9%	1 275.7	0.3%	0.3%		0.4%	0.4%		2.7%	2.7%	
France	Europe	7 043 875	116 696	296 926	1.5%	10.8%	2 097.9	0.1%	0.1%		0.0%	0.1%		1.7%	1.7%	
Turkey	Asia & Pacific	6 847 229	61 574	448 585	2.3%	8.1%	726.1	0.8%	0.4%		0.7%	0.4%		0.9%	0.9%	
Iran	Middle east	5 424 835	117 182	542 655	2.8%	6.5%	369.2	0.3%	0.3%		0.3%	0.3%		2.2%	2.2%	
Argentina	LATAM	5 239 232	114 428	28 521	0.1%	11.6%	535.1	0.0%	0.0%		0.1%	0.1%		2.2%	2.2%	
Colombia	LATAM	4 941 064	125 895	35 617	0.2%	9.7%	492.4	0.0%	0.0%		0.0%	0.0%		2.5%	2.5%	
Spain	Europe	4 929 546	85 783	210 236	1.1%	10.5%	1 157.8	0.0%	0.0%		0.0%	0.0%		1.7%	1.7%	
Italy	Europe	4 636 111	130 310	113 536	0.6%	7.7%	1 478.0	0.1%	0.1%		0.0%	0.0%		2.8%	2.8%	
Indonesia	Asia & Pacific	4 190 763	140 468	50 969	0.3%	1.5%	88.6	0.1%	0.1%		0.1%	0.1%		3.4%	3.4%	
Germany	Europe	4 149 832	92 977	159 055	0.8%	5.0%	778.8	0.1%	0.2%		0.0%	0.0%		2.2%	2.2%	
Mexico	LATAM	3 569 677	271 503	373 270	1.9%	2.8%	76.0	0.3%	0.1%		0.3%	0.1%		7.6%	7.6%	
Poland	Europe	2 897 935	75 488	162 964	0.8%	7.7%	541.2	0.0%	0.0%		0.0%	0.0%		2.6%	2.6%	
South Africa	Africa	2 882 630	86 174	64 093	0.3%	4.9%	191.8	0.1%	0.1%		0.1%	0.2%		3.0%	3.0%	
Ukraine	Europe	2 453 240	58 422	163 401	0.8%	5.6%	283.8	0.2%	0.2%		0.1%	0.2%		2.4%	2.4%	
Philippines	Asia & Pacific	2 366 749	36 788	178 196	0.9%	2.2%	185.3	0.8%	0.9%		0.6%	0.7%		1.6%	1.6%	
Peru	LATAM	2 167 008	199 066	1 967 942	10.0%	6.6%	530.8	0.1%	0.1%		0.1%	0.0%		9.2%	9.2%	
Malaysia	Asia & Pacific	2 097 830	23 443	210 468	1.1%	6.5%	732.3	0.7%	0.8%		1.6%	1.6%		1.1%	1.1%	
Netherlands	Europe	2 022 283	18 507	107 982	0.5%	11.8%	849.5	0.1%	0.1%		0.0%	0.0%		0.9%	0.9%	
Iraq	Middle east	1 975 220	21 822	90 458	0.5%	5.0%	380.8	0.1%	0.1%		0.2%	0.2%		1.1%	1.1%	
Czech Republic	Europe	1 686 182	30 430	4 899	0.0%	15.7%	983.5	0.0%	0.0%		0.0%	0.0%		1.8%	1.8%	
Japan	Asia & Pacific	1 678 145	17 224	85 002	0.4%	1.3%	66.9	0.2%	0.3%		0.2%	0.3%		1.0%	1.0%	
Chile	LATAM	1 647 469	37 359	6 178	0.0%	8.7%	1 109.2	0.0%	0.0%		0.1%	0.1%		2.3%	2.3%	
Canada	North America	1 581 003	27 445	54 075	0.3%	4.2%	1 109.2	0.1%	0.2%		0.0%	0.1%		1.7%	1.7%	
Bangladesh	Asia & Pacific	1 542 683	27 225	13 912	0.1%	1.0%	46.0	0.1%	0.1%		0.2%	0.1%		1.8%	1.8%	
Thailand	Asia & Pacific	1 476 477	15 363	119 970	0.6%	2.1%	22.6	0.9%	1.0%		0.8%	0.9%		1.0%	1.0%	
Israel	Europe	1 228 129	7 541	77 862	0.4%	14.2%	2 372.2	0.6%	0.5%		0.4%	0.3%		0.6%	0.6%	
Pakistan	Asia & Pacific	1 226 008	27 246	63 724	0.3%	0.6%	41.5	0.2%	0.2%		0.1%	0.2%		2.2%	2.2%	
Belgium	Europe	1 219 814	25 497	60 445	0.3%	10.5%	1 672.6	0.0%	0.1%		0.0%	0.0%		2.1%	2.1%	
Romania	Europe	1 148 710	35 514	33 788	0.2%	6.0%	280.9	0.3%	0.4%		0.2%	0.2%		3.1%	3.1%	
Sweden	Europe	1 144 982	14 775	27 315	0.1%	11.3%	989.8	0.0%	0.0%		0.0%	0.0%		1.3%	1.3%	
Portugal	Europe	1 062 048	17 907	33 973	0.2%	10.4%	1 745.7	0.1%	0.1%		0.0%	0.0%		1.7%	1.7%	
Kazakhstan	Asia & Pacific	936 954	15 031	131 529	0.7%	5.0%	616.3	0.3%	0.3%		0.0%	0.0%		1.6%	1.6%	
Morocco	Africa	919 681	13 910	23 616	0.1%	2.5%	257.7	0.2%	0.2%		0.2%	0.3%		1.5%	1.5%	
Serbia	Europe	865 686	7 770	102 716	0.5%	9.9%	611.3	0.6%	0.8%		0.5%	0.5%		0.9%	0.9%	
Switzerland	Europe	823 078	11 000	75 690	0.4%	9.5%	1 192.5	0.0%	0.1%		0.0%	0.0%		1.3%	1.3%	
Hungary	Europe	817 159	30 123	7 259	0.0%	8.4%	695.5	0.0%	0.0%		0.0%	0.0%		3.7%	3.7%	
Jordan	Middle east	813 601	10 616	12 313	0.1%	8.0%	726.2	0.1%	0.1%		0.1%	0.1%		1.3%	1.3%	
Cuba	LATAM	801 367	6 796	39 673	0.2%	7.1%	794.8	1.1%	1.1%		0.9%	1.0%		0.8%	0.8%	
Nepal	Asia & Pacific	784 566	11 040	24 313	0.1%	2.7%	140.2	0.1%	0.1%		0.1%	0.1%		1.4%	1.4%	
U.A.E.	Middle east	732 690	2 075	6 169	0.0%	7.4%	8 019.6	0.1%	0.1%		0.1%	0.1%		0.3%	0.3%	
Austria	Europe	724 035	10 895	23 213	0.1%	8.0%	9 045.6	0.2%	0.3%		0.1%	0.1%		1.5%	1.5%	
Tunisia	Africa	699 928	24 490	6 083	0.0%	6.0%	207.8	0.1%	0.1%		0.2%	0.1%		3.5%	3.5%	
Vietnam	Asia & Pacific	687 063	17 090	212 468	1.1%	0.7%	191.2	1.5%	1.5%		1.4%	1.3%		2.5%	2.5%	
Greece	Europe	630 784	14 466	28 361	0.1%	6.1%	1 721.5	0.2%	0.3%		0.2%	0.3%		2.3%	2.3%	
Lebanon	Middle east	618 278	8 236	29 696	0.2%	9.1%	673.4	0.1%	0.1%		0.0%	0.0%		1.3%	1.3%	
Georgia	Europe	595 264	8 541	26 727	0.1%	14.9%	1 060.1	0.3%	0.3%		0.5%	0.6%		1.4%	1.4%	
Saudi Arabia	Middle east	546 411	8 651	2 229	0.0%	1.6%	815.5	0.0%	0.0%		0.0%	0.0%		1.6%	1.6%	
Guatemala	North America	529 422	13 040	37 711	0.2%	3.0%	131.1	0.2%	0.5%		0.3%	0.3%		2.5%	2.5%	
Belarus	Europe	516 428	4 004	9 158	0.0%	5.5%	865.5	0.4%	0.4%		0.3%	0.3%		0.8%	0.8%	
Ecuador	LATAM	507 003	32 661	30 462	0.2%	2.9%	92.2	0.2%	0.1%		0.3%	0.1%		6.4%	6.4%	
Costa Rica	LATAM	505 163	5 949	92 554	0.5%	9.9%	435.1	0.0%	0.2%		0.0%	0.2%		1.2%	1.2%	
Sri Lanka	Asia & Pacific	504 491	12 125	60 328	0.3%	2.4%	111.4	0.3%	0.4%		0.9%	0.9%		2.4%	2.4%	
Bolivia	LATAM	497 100	18 659	26 750	0.1%	4.3%	202.7	0.1%	0.1%		0.1%	0.1%		3.8%	3.8%	
Bulgaria	Europe	482 186	20 028	38 734	0.2%	6.9%	662.2	0.1%	0.2%		0.2%	0.3%		4.2%	4.2%	
Azerbaijan	Asia & Pacific	467 173	6 227	26 851	0.1%	4.7%	477.5	0.0%	0.0%		0.0%	0.0%		1.3%	1.3%	
Panama	North America	464 288	7 172	4 307	0.0%	10.8%	879.5	0.1%	0.1%		0.0%	0.0%		1.5%	1.5%	
Paraguay	LATAM	459 622	16 126	1 768	0.0%	6.4%	254.7	0.0%	0.0%		0.0%	0.0%		3.5%	3.5%	
Myanmar	Asia & Pacific	446 573	17 073	31 280	0.2%	0.8%	74.4	0.4%	0.4%		0.3%	0.4%		3.8%	3.8%	
Kuwait	Middle east	411 180	2 439	833	0.0%	9.6%	944.7	0.0%	0.0%		0.0%	0.0%		0.6%	0.6%	
Slovakia	Europe	402 808	12 569	6 728	0.0%	7.4%	641.4	0.2%	0.2%		0.0%	0.0%		3.1%	3.1%	
Croatia	Europe	391 984	8 500	8 286	0.0%	9.8%	681.8	0.2%	0.3%		0.1%	0.1%		2.2%	2.2%	
Uruguay	LATAM	387 627	6 048	1 593	0.0%	11.2%	1 007.8	0.0%	0.0%		0.0%	0.0%		1.6%	1.6%	
Palestine	Middle east	384 390	3 919	29 418	0.1%	7.6%	469.8	0.5%	0.4%		0.3%	0.4%		1.0%	1.0%	
Ireland	Europe	375 367	5 179	44 835	0.2%	7.6%	957.4	0.3%	0.4%		0.0%	0.0%		1.4%	1.4%	
Honduras	LATAM	357 654	9 491	239 905	1.2%	3.6%	102.7	0.0%	0.3%		0.0%	0.3%		2.7%	2.7%	
Denmark	Europe	356 176	2 630	7 182	0.0%	6.2%	7 179.2	0.1%	0.1%		0.1%	0.1%		0.7%	0.7%	
Dominican Republic	LATAM	355 150	4 028	4 796	0.0%	3.3%	185.0	0.0%	0.1%		0.0%	0.0%		1.1%	1.1%	
Venezuela	LATAM	355 061	4 301	11 679	0.1%	1.2%	111.8	0.2%	0.3%		0.4%	0.4%		1.2%	1.2%	
Ethiopia	Africa	332 961	5 130	27 147	0.1%	0.3%	25.9	0.3%	0.4%		0.3%	0.5%		1.5%	1.5%	
Libya	Africa	330 945	4 501	79 635	0.4%	4.8%	231.3	0.3%	0.2%		0.2%	0.2%		1.4%	1.4%	
Lithuania	Europe	315 949	4 793	18 654	0.1%	11.6%	1 806.7	0.3%	0.4%		0.3%	0.3%		1.5%	1.5%	
Oman	Middle east	303 423	4 093	5 486	0.0%	5.9%	99.8	0.0%	0.0%		0.0%	0.0%		1.3%	1.3%	
Egypt	Middle east	296 929	16 970	29 655	0.2%	0.3%	30.7	0.2%	0.2%		0.1%	0.1%		5.7%	5.7%	
South Korea	Asia & Pacific	287 536	2 409	26 116	0.1%	0.6%	128.6	0.6%	0.7%		0.2%	0.3%		0.8%	0.8%	
Slovenia	Europe	283 479	4 498	13 170	0.1%	13.6%	734.8	0.2%	0.3%		0.1%	0.1%		1.6%	1.6%	
Moldova	Europe	281 700	6 595	7 733	0.0%	7.0%	418.5	0.2%	0.3%		0.1%	0.1%		2.3%	2.3%	
Mongolia	Asia & Pacific	277 997	1 119	9 509	0.0%	8.5%	1 022.6	1.0%	1.0%		1.1%	1.0%		0.4%	0.4%	
Bahrain	Middle east	274 264	1 388	768	0.0%	16.1%	3 667.2	0.0%	0.0%		0.0%	0.0%		0.5%	0.5%	
Armenia	Europe	253 600	5 131	12 381	0.1%	8.6%	557.9	0.2%	0.3%		0.3%	0.4%		2.0%	2.0%	
Kenya	Africa	246 530	4 989	4 246	0.0%	0.5%	24.6	0.1%	0.2%		0.2%	0.2%		2.0%	2.0%	
Qatar	Middle east	235 487	604	1 5												

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.

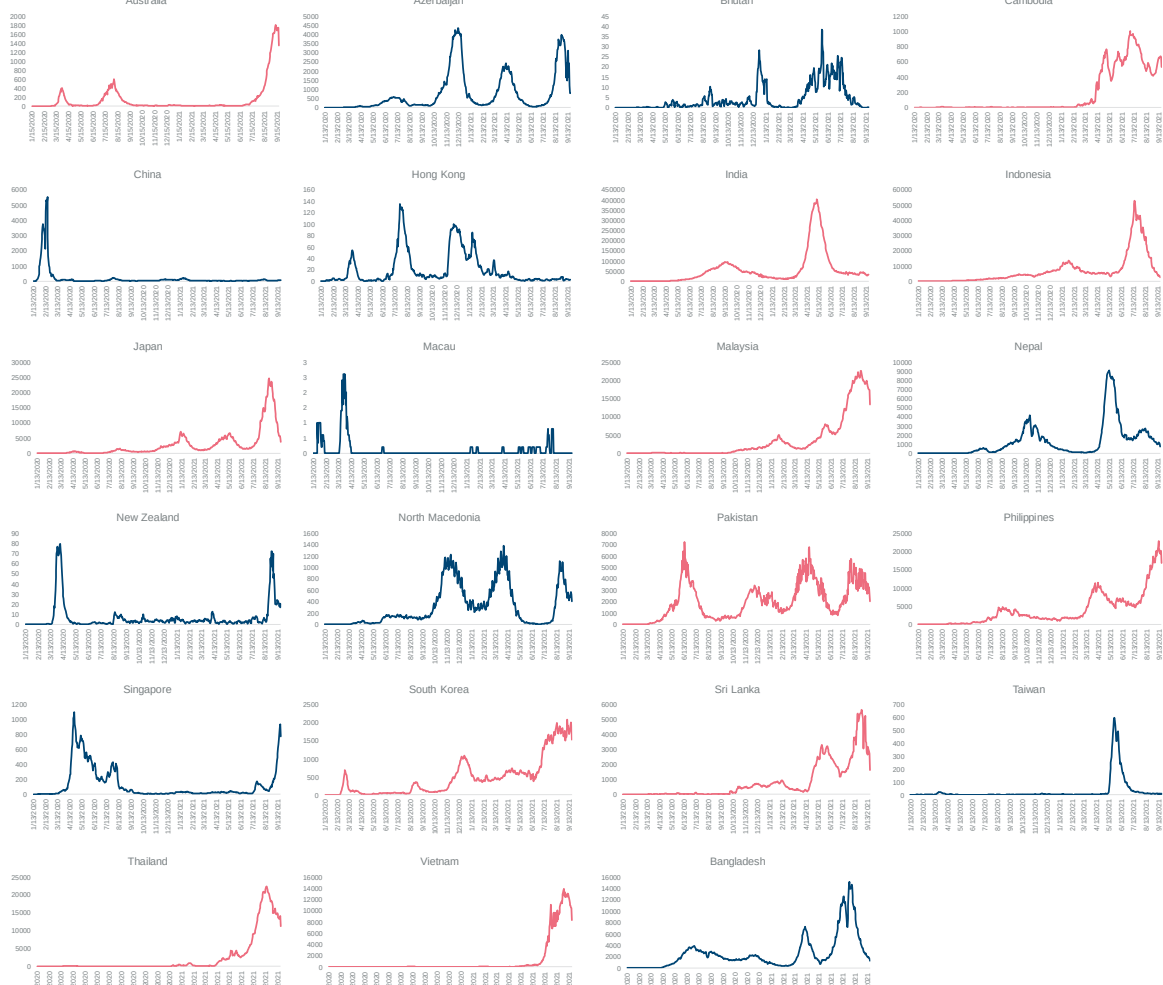


Rolling 5 day average of new cases (grouped per region):

Global and Africa

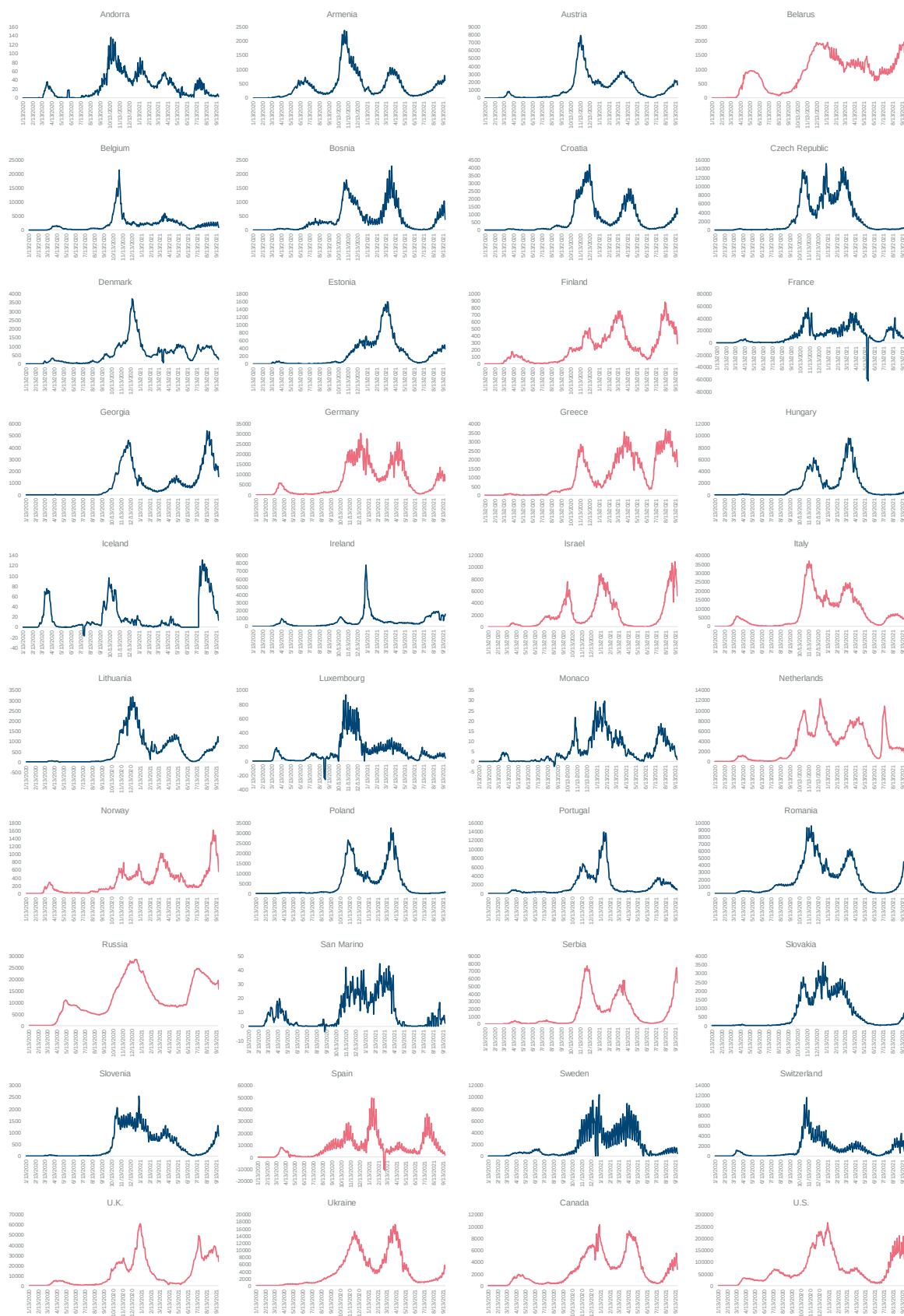


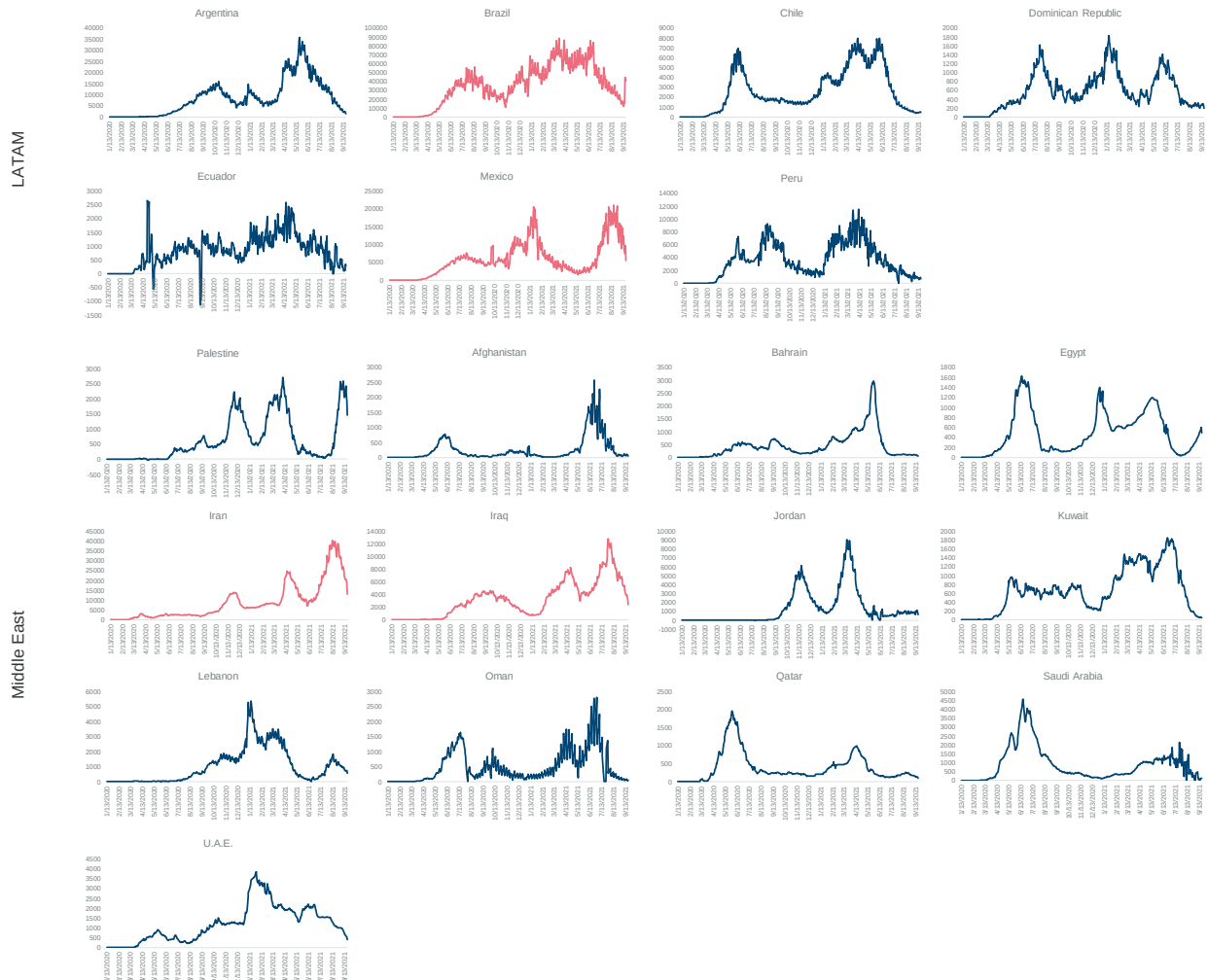
Asia and Pacific



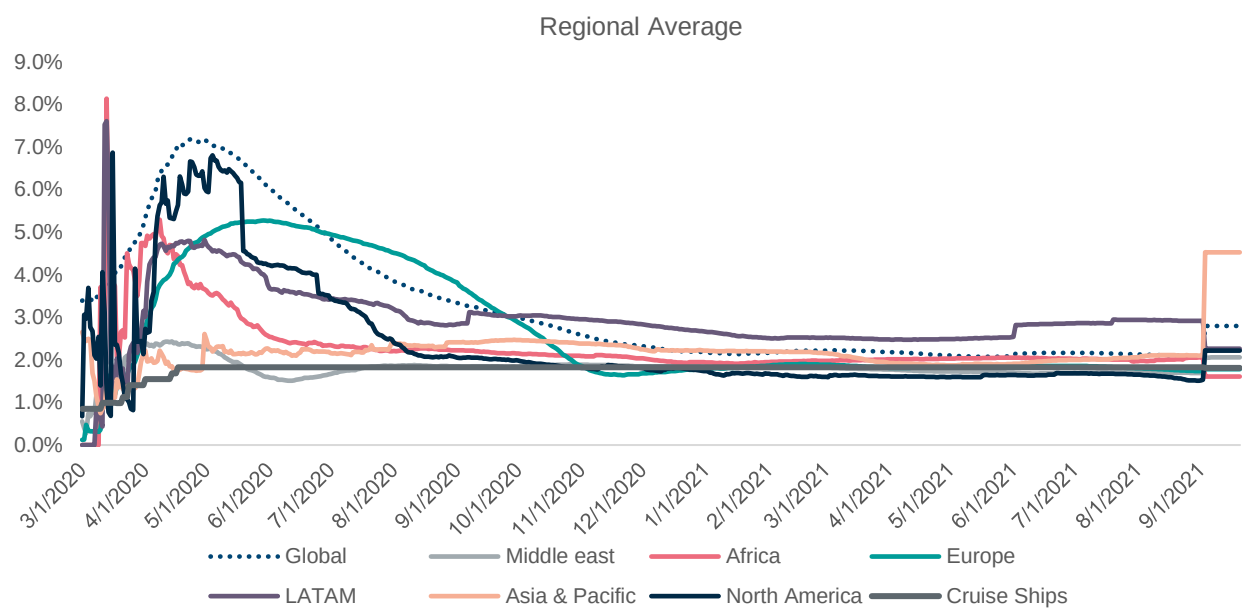


Europe and North America





Death rate:





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	5,952,519,271	–	–	–	33,135,899
Mainland China	2,174,043,000	77.6	78.5	72.3	4,494,714
India	808,389,296	29.6	43.7	14.5	9,236,028
EU	555,087,703	62.5	66.6	62.7	1,039,973
U.S.	385,586,012	60.2	63.8	54.6	763,444
Brazil	222,322,654	53.9	69.4	37.8	1,721,039
Japan	149,882,538	59.4	65.5	53.3	1,108,541
Indonesia	123,454,771	23.1	29.4	16.8	1,381,673
Germany	105,407,388	63.4	67.1	63.0	211,307
Turkey	105,114,638	63.2	63.3	50.5	472,820
Mexico	95,271,399	37.3	48.5	32.5	507,287
U.K. +	93,002,090	69.6	72.7	66.5	83,947
France	92,262,410	71.2	76.7	72.7	242,012
Russia	87,810,615	29.9	31.9	27.6	354,749
Italy	82,377,669	68.2	73.3	67.9	219,232
Pakistan	72,986,511	17.8	26.6	11.7	862,739
Spain	69,094,664	74.3	80.4	77.0	140,084
South Korea	58,590,415	56.7	70.5	42.8	851,169
Canada +	55,060,361	73.4	75.4	69.6	94,377
Argentina	49,017,568	54.5	64.5	44.3	290,888
Thailand	44,485,657	31.9	40.8	20.5	632,170
Iran	42,003,863	25.2	34.1	16.6	1,114,116
Saudi Arabia	40,888,115	60.0	67.7	52.1	183,134
Philippines	40,518,845	18.9	22.2	16.8	403,560
Malaysia	40,375,056	62.0	67.3	56.2	269,572
Colombia	38,331,643	38.0	49.3	31.7	163,255
Morocco	37,238,088	52.3	57.2	47.4	255,455
Poland	36,947,137	48.6	51.7	50.7	30,007
Bangladesh	36,832,791	11.1	13.3	8.8	363,460
Vietnam	33,555,359	17.4	28.2	6.6	920,967
Chile	30,785,686	80.6	76.8	73.3	83,791

The data is sourced from Bloomberg, unless stated otherwise.



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