

COVID-19 UPDATE DAILY

4 October 2021



MENTENOVA

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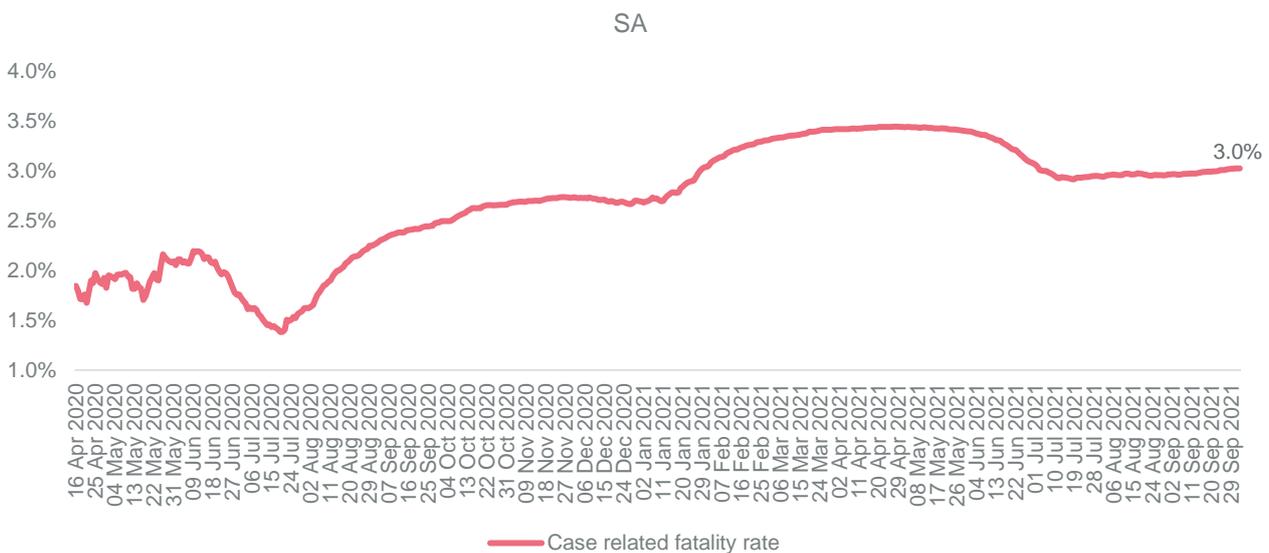
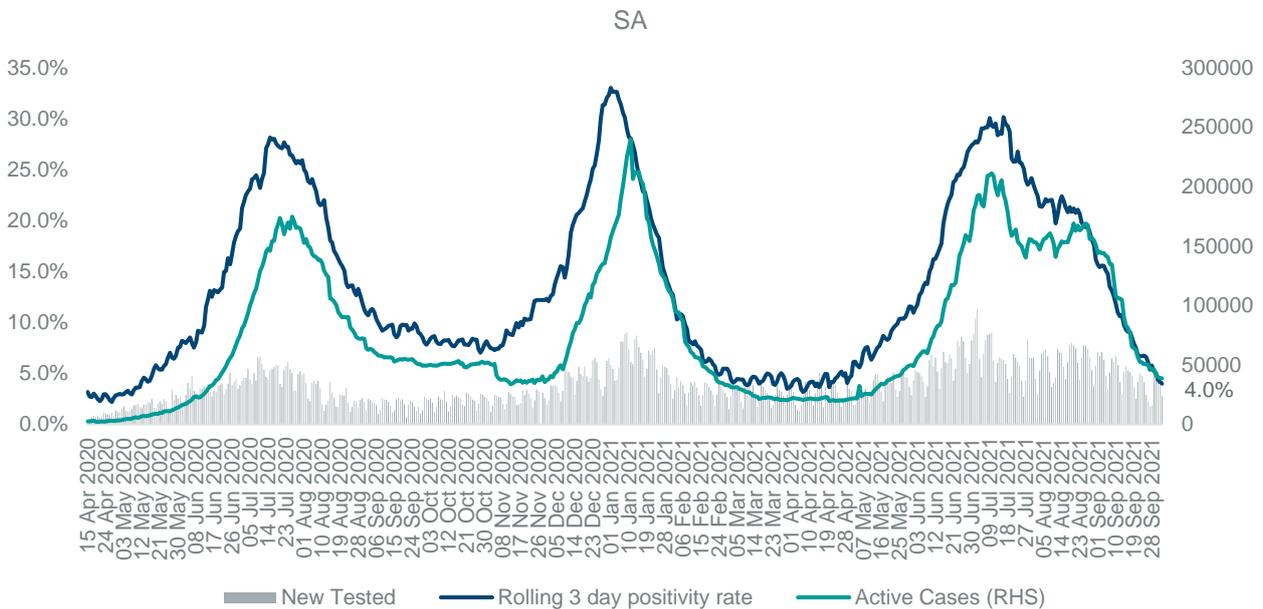


COVID-19 UPDATE DAILY

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

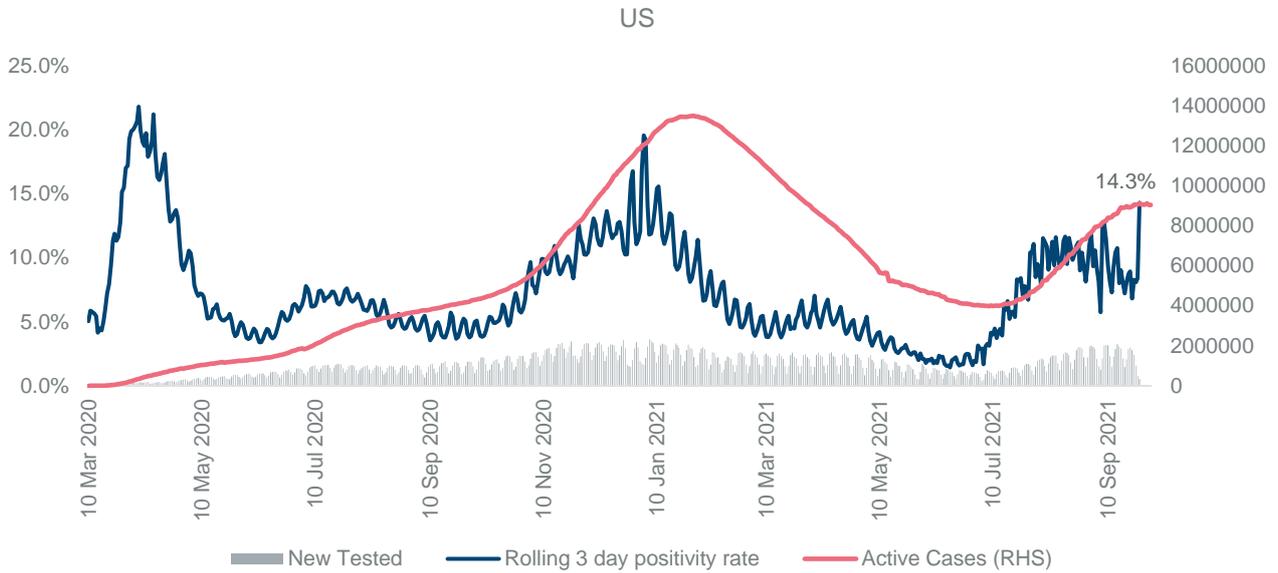
The rolling 3-day positivity rate for South Africa has declined to 4.0%, while the case-related fatality rate remained unchanged at 3.0% and the total number of vaccine doses administered stood at 17 875 187.



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



The rolling 3-day positivity rate for the US stood at 14.3% on 27 September, which is subject to data revisions.



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

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

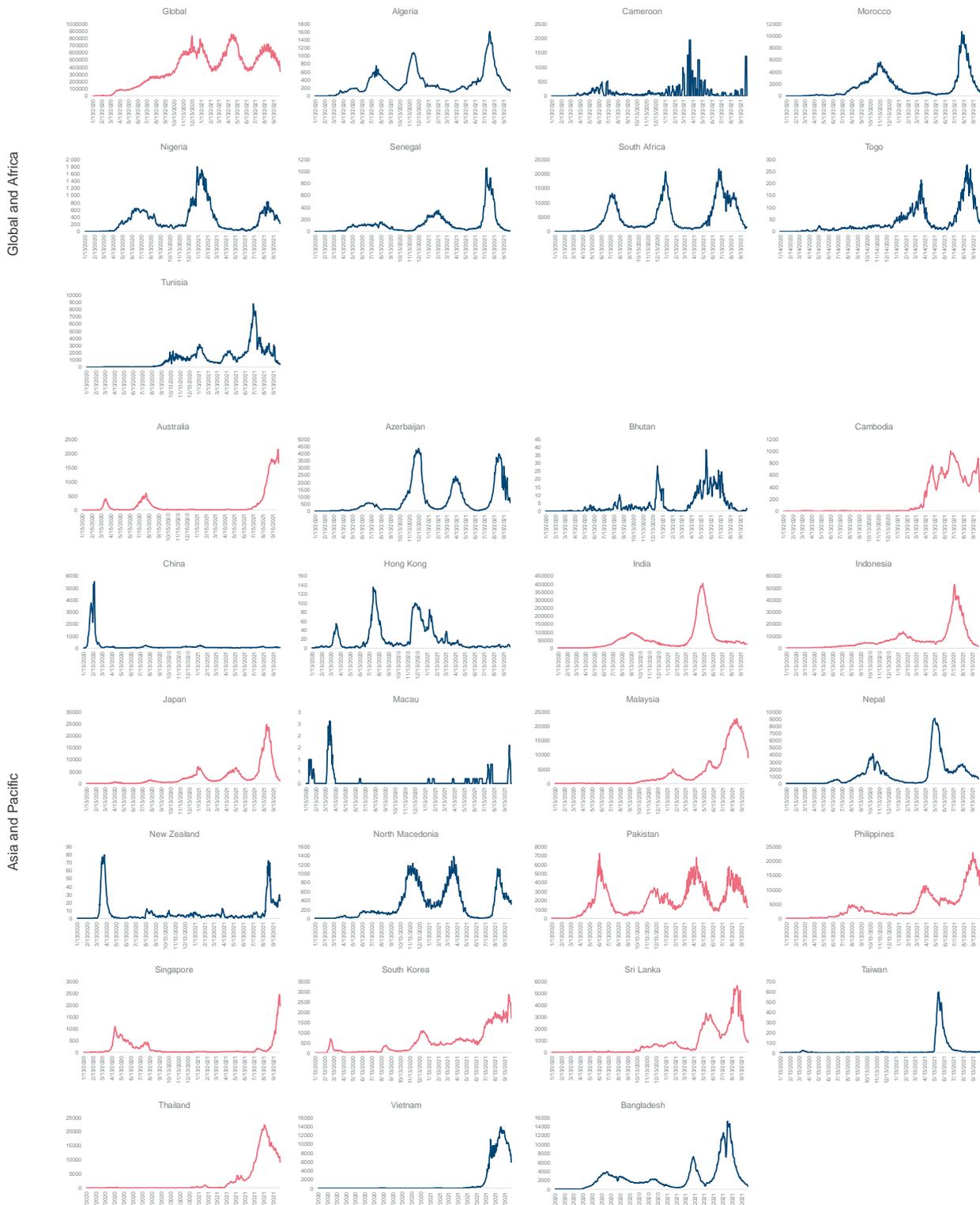


The table below is sorted by number of total cases in descending order.

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 (3 October)	Rolling 3 Day Average	Trend	Daily Rate of New Death (3 October)	Rolling 3 Day Average	Trend	Death Rate (3 October)	Rolling 3 Day Average	Trend
Global		234 929 590	4 801 921	19 278 838				0.1%	0.2%		0.1%	0.1%		2.0%	2.0%	
U.S.	North America	43 683 076	701 170	9 043 759	46.9%	13.2%	1 547.3	0.1%	0.2%		0.0%	0.2%		1.6%	1.6%	
India	Asia & Pacific	33 834 702	448 997	264 458	1.4%	2.5%	401.2	0.1%	0.1%		0.1%	0.1%		1.3%	1.3%	
Brazil	LATAM	21 468 121	597 948	427 520	2.2%	10.1%	110.8	0.0%	0.1%		0.0%	0.1%		2.8%	2.8%	
U.K.	Europe	7 937 810	137 338	1 382 812	7.2%	11.8%	4 493.5	0.4%	0.4%		0.0%	0.1%		1.7%	1.7%	
Russia	Europe	7 474 850	206 179	542 706	2.8%	5.1%	1 324.5	0.3%	0.3%		0.4%	0.4%		2.8%	2.8%	
Turkey	Asia & Pacific	7 208 851	64 434	458 171	2.4%	8.5%	726.1	0.4%	0.4%		0.3%	0.3%		0.9%	0.9%	
France	Europe	7 120 214	117 595	212 284	1.1%	10.9%	2 199.2	0.1%	0.1%		0.0%	0.0%		1.7%	1.7%	
Iran	Middle east	5 624 128	121 109	407 392	2.1%	6.7%	385.9	0.2%	0.2%		0.2%	0.2%		2.2%	2.2%	
Argentina	LATAM	5 259 738	115 245	21 320	0.1%	11.6%	530.3	0.0%	0.0%		0.0%	0.0%		2.2%	2.2%	
Colombia	LATAM	4 962 054	126 401	31 296	0.2%	9.8%	503.9	0.0%	0.0%		0.0%	0.0%		2.5%	2.5%	
Spain	Europe	4 961 128	86 463	118 927	0.6%	10.6%	1 157.8	0.0%	0.0%		0.0%	0.0%		1.7%	1.7%	
Italy	Europe	4 682 034	131 031	92 967	0.5%	7.7%	1 544.8	0.1%	0.1%		0.0%	0.0%		2.8%	2.8%	
Germany	Europe	4 260 494	93 792	134 286	0.7%	5.1%	772.8	0.1%	0.2%		0.0%	0.0%		2.2%	2.2%	
Indonesia	Asia & Pacific	4 219 284	142 173	32 676	0.2%	1.5%	97.4	0.0%	0.0%		0.0%	0.1%		3.4%	3.4%	
Mexico	LATAM	3 681 925	278 806	367 598	1.9%	2.9%	79.3	0.0%	0.1%		0.0%	0.1%		7.6%	7.6%	
Poland	Europe	2 910 866	75 695	170 815	0.9%	7.7%	554.4	0.0%	0.0%		0.0%	0.0%		2.6%	2.6%	
South Africa	Africa	2 906 422	87 780	38 736	0.2%	4.9%	191.8	0.0%	0.0%		0.0%	0.1%		3.0%	3.0%	
Philippines	Asia & Pacific	2 593 399	38 768	112 008	0.6%	2.4%	194.9	1.1%	0.6%		0.7%	0.4%		1.5%	1.5%	
Ukraine	Europe	2 571 696	60 628	246 545	1.3%	5.9%	296.2	0.3%	0.4%		0.2%	0.3%		2.4%	2.4%	
Malaysia	Asia & Pacific	2 277 565	26 683	150 317	0.8%	7.0%	732.3	0.4%	0.5%		0.4%	0.4%		1.2%	1.2%	
Peru	LATAM	2 177 283	199 423	1 977 860	10.3%	6.6%	546.9	0.0%	0.0%		0.0%	0.0%		9.2%	9.2%	
Netherlands	Europe	2 046 631	18 598	97 020	0.5%	12.0%	849.5	0.1%	0.1%		0.0%	0.0%		0.9%	0.9%	
Iraq	Middle east	2 009 678	22 365	64 844	0.3%	5.1%	388.1	0.1%	0.1%		0.1%	0.2%		1.1%	1.1%	
Japan	Asia & Pacific	1 705 919	17 747	24 529	0.1%	1.3%	66.9	0.1%	0.1%		0.1%	0.2%		1.0%	1.0%	
Czech Republic	Europe	1 694 107	30 478	7 571	0.0%	15.8%	1 011.4	0.0%	0.0%		0.0%	0.0%		1.8%	1.8%	
Chile	LATAM	1 656 602	37 494	7 432	0.0%	8.7%	1 161.4	0.0%	0.0%		0.0%	0.0%		2.3%	2.3%	
Canada	North America	1 640 585	28 002	53 889	0.3%	4.3%	1 151.5	0.1%	0.2%		0.0%	0.1%		1.7%	1.7%	
Thailand	Asia & Pacific	1 637 432	17 014	99 915	0.5%	2.3%	22.6	0.7%	0.7%		0.5%	0.6%		1.0%	1.0%	
Bangladesh	Asia & Pacific	1 557 964	27 573	11 637	0.1%	1.0%	46.0	0.0%	0.0%		0.1%	0.1%		1.8%	1.8%	
Israel	Europe	1 291 808	7 827	39 693	0.2%	14.9%	2 428.2	0.2%	0.2%		0.6%	0.3%		0.6%	0.6%	
Romania	Europe	1 265 827	37 544	99 187	0.5%	6.6%	280.9	0.7%	0.9%		0.4%	0.5%		3.0%	3.0%	
Pakistan	Asia & Pacific	1 251 348	27 893	46 208	0.2%	0.6%	41.5	0.1%	0.1%		0.1%	0.1%		2.2%	2.2%	
Belgium	Europe	1 247 197	25 612	59 681	0.3%	10.8%	1 729.2	0.0%	0.1%		0.0%	0.0%		2.1%	2.1%	
Sweden	Europe	1 153 655	14 868	22 073	0.1%	11.4%	989.8	0.0%	0.0%		0.0%	0.0%		1.3%	1.3%	
Portugal	Europe	1 071 114	17 993	30 367	0.2%	10.5%	1 827.5	0.0%	0.1%		0.0%	0.0%		1.7%	1.7%	
Kazakhstan	Asia & Pacific	968 975	15 907	122 827	0.6%	5.2%	616.3	0.2%	0.2%		0.0%	0.0%		1.6%	1.6%	
Serbia	Europe	961 006	8 380	130 073	0.7%	11.0%	651.4	0.6%	0.7%		0.6%	0.6%		0.9%	0.9%	
Morocco	Africa	935 332	14 339	11 282	0.1%	2.5%	264.3	0.1%	0.1%		0.2%	0.2%		1.5%	1.5%	
Cuba	LATAM	891 447	7 580	23 888	0.1%	7.9%	855.4	0.5%	0.5%		0.6%	0.6%		0.8%	0.8%	
Switzerland	Europe	841 573	11 093	58 670	0.3%	9.7%	1 252.3	0.0%	0.0%		0.0%	0.0%		1.3%	1.3%	
Jordan	Middle east	826 282	10 742	12 581	0.1%	8.1%	725.2	0.1%	0.1%		0.1%	0.1%		1.3%	1.3%	
Hungary	Europe	823 384	30 199	9 448	0.0%	8.5%	714.0	0.0%	0.0%		0.0%	0.0%		3.7%	3.7%	
Vietnam	Asia & Pacific	808 578	19 715	95 065	0.5%	0.8%	246.7	0.7%	0.7%		0.6%	0.7%		2.4%	2.4%	
Nepal	Asia & Pacific	797 192	11 164	16 834	0.1%	2.7%	144.7	0.1%	0.1%		0.1%	0.1%		1.4%	1.4%	
Austria	Europe	748 825	11 026	20 708	0.1%	8.3%	9 708.7	0.3%	0.3%		0.0%	0.1%		1.5%	1.5%	
U.A.E.	Middle east	736 708	2 102	5 058	0.0%	7.4%	8 551.5	0.0%	0.0%		0.1%	0.1%		0.3%	0.3%	
Tunisia	Africa	707 983	24 921	4 650	0.0%	6.1%	250.1	0.0%	0.0%		0.0%	0.0%		3.5%	3.5%	
Greece	Europe	661 308	14 920	24 681	0.1%	6.3%	1 953.4	0.2%	0.3%		0.2%	0.2%		2.3%	2.3%	
Lebanon	Middle east	625 974	8 348	21 558	0.1%	9.2%	673.4	0.1%	0.1%		0.1%	0.1%		1.3%	1.3%	
Georgia	Europe	617 753	9 038	17 047	0.1%	15.5%	1 100.4	0.2%	0.3%		0.4%	0.3%		0.4%	0.5%	
Guatemala	North America	566 250	13 730	20 085	0.1%	3.2%	144.5	0.1%	0.4%		0.2%	0.4%		2.4%	2.4%	
Saudi Arabia	Middle east	547 134	8 716	2 088	0.0%	1.6%	833.2	0.0%	0.0%		0.0%	0.0%		1.6%	1.6%	
Belarus	Europe	543 976	4 188	16 902	0.1%	5.8%	911.5	0.4%	0.4%		0.3%	0.4%		0.8%	0.8%	
Costa Rica	LATAM	533 873	6 413	88 643	0.5%	10.5%	470.2	0.0%	0.1%		0.0%	0.1%		1.2%	1.2%	
Sri Lanka	Asia & Pacific	520 432	13 059	48 078	0.2%	2.4%	111.4	0.2%	0.2%		0.3%	0.4%		2.5%	2.5%	
Ecuador	LATAM	510 619	32 791	33 948	0.2%	2.9%	93.2	0.3%	0.1%		0.1%	0.0%		6.4%	6.4%	
Bulgaria	Europe	505 994	21 038	45 653	0.2%	7.3%	496.6	0.1%	0.3%		0.2%	0.2%		4.2%	4.2%	
Bolivia	LATAM	501 362	18 764	21 152	0.1%	4.3%	208.0	0.1%	0.1%		0.1%	0.1%		3.7%	3.7%	
Azerbaijan	Asia & Pacific	485 987	6 573	14 803	0.1%	4.9%	495.3	0.1%	0.1%		0.2%	0.2%		1.4%	1.4%	
Myanmar	Asia & Pacific	468 463	17 883	27 825	0.1%	0.9%	74.4	0.3%	0.3%		0.3%	0.3%		3.8%	3.8%	
Panama	North America	467 740	7 238	3 095	0.0%	10.9%	903.9	0.0%	0.0%		0.0%	0.0%		1.5%	1.5%	
Paraguay	LATAM	460 022	16 200	447	0.0%	6.5%	259.2	0.0%	0.0%		0.0%	0.0%		3.5%	3.5%	
Slovakia	Europe	415 993	12 668	13 185	0.1%	7.6%	662.4	0.5%	0.3%		0.2%	0.1%		3.0%	3.1%	
Kuwait	Middle east	411 803	2 452	657	0.0%	9.6%	1 011.0	0.0%	0.0%		0.0%	0.0%		0.6%	0.6%	
Croatia	Europe	408 699	8 678	9 069	0.0%	10.2%	710.8	0.2%	0.3%		0.2%	0.1%		2.1%	2.1%	
Palestine	Middle east	406 652	4 144	23 335	0.1%	8.0%	492.1	0.2%	0.2%		0.3%	0.4%		1.0%	1.0%	
Ireland	Europe	393 626	5 249	39 690	0.2%	8.0%	957.4	0.3%	0.3%		0.0%	0.0%		1.3%	1.3%	
Uruguay	LATAM	389 185	6 057	1 213	0.0%	11.2%	1 038.9	0.0%	0.0%		0.0%	0.0%		1.6%	1.6%	
Venezuela	LATAM	373 332	4 510	14 002	0.1%	1.3%	111.8	0.8%	0.5%		0.6%	0.4%		1.2%	1.2%	
Honduras	LATAM	367 275	9 854	246 378	1.3%	3.7%	102.7	0.0%	0.1%		0.0%	0.3%		2.7%	2.7%	
Denmark	Europe	361 939	2 665	7 254	0.0%	6.2%	7 262.1	0.1%	0.1%		0.0%	0.1%		0.7%	0.7%	
Dominican Republic	LATAM	360 830	4 055	6 027	0.0%	3.3%	189.2	0.2%	0.2%		0.0%	0.1%		1.1%	1.1%	
Ethiopia	Africa	348 669	5 722	27 778	0.1%	0.3%	25.9	0.2%	0.3%		0.8%	0.8%		1.6%	1.6%	
Libya	Africa	341 839	4 686	74 737	0.4%	5.0%	239.2	0.2%	0.2%		0.5%	0.3%		1.4%	1.4%	
Lithuania	Europe	338 532	5 087	26 335	0.1%	12.4%	1 927.1	0.5%	0.6%		0.4%	0.5%		1.5%	1.5%	
South Korea	Asia & Pacific	319 777	2 513	34 595	0.2%	0.6%	128.6	0.5%	0.6%		0.2%	0.2%		0.8%	0.8%	
Mongolia	Asia & Pacific	312 376	1 347	19 701	0.1%	9.5%	1 022.6	0.6%	0.7%		1.4%	1.4%		0.4%	0.4%	
Egypt	Middle east	306 798	17 436	30 415	0.2%	0.3%	30.7	0.3%	0.2%		0.2%	0.2%		5.7%	5.7%	
Oman	Middle east	303 769	4 096	1 841	0.0%	5.9%	99.8	0.0%	0.0%		0.0%	0.0%		1.3%	1.3%	
Moldova	Europe	297 232	6 854	9 624	0.0%	7.3%	444.9	0.2%	0.3%		0.4%	0.4%		2.3%	2.3%	
Slovenia	Europe	295 858	4 574	12 089	0.1%	14.2%	764.2	0.2%	0.3%		0.1%	0.1%		1.5%	1.5%	
Bahrain	Middle east	275 237	1 389	610	0.0%	16.2%	3 808.8	0.0%	0.0%		0.0%	0.0%		0.5%	0.5%	
Armenia	Europe	264 690	5 372	14 476	0.1%	8.9%	585.7	0.3%	0.4%		0.3%	0.3%		2.0%	2.0%	
Kenya	Africa	250 114	5 140	2 438	0.0%	0.5%	24.6	0.0%	0.1%		0.2%	0.1%		2.1%	2.1%	
Qatar	Middle east	236 913	606	1 148	0.0%	8.2%	931.4	0.0%	0.0%</							

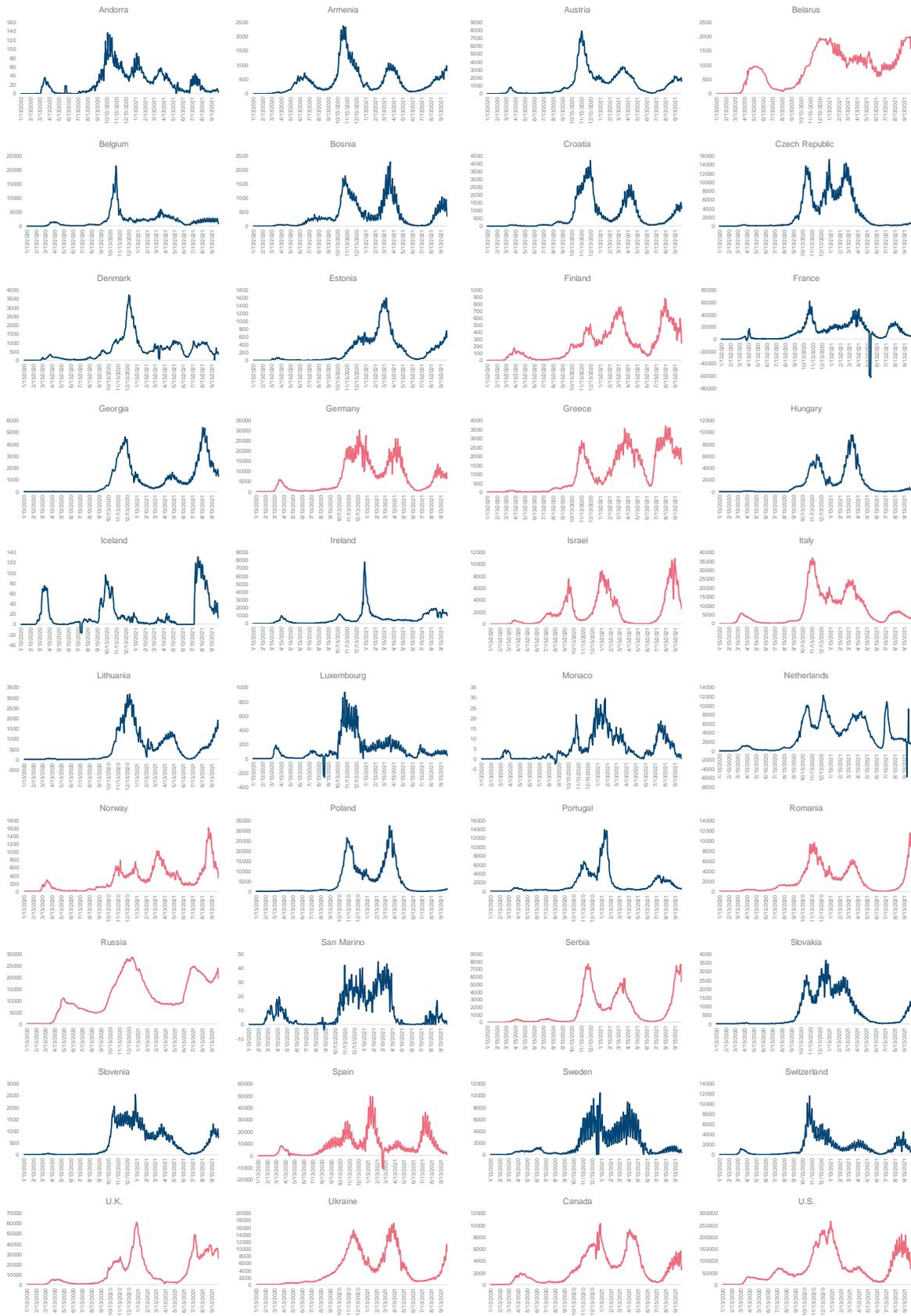


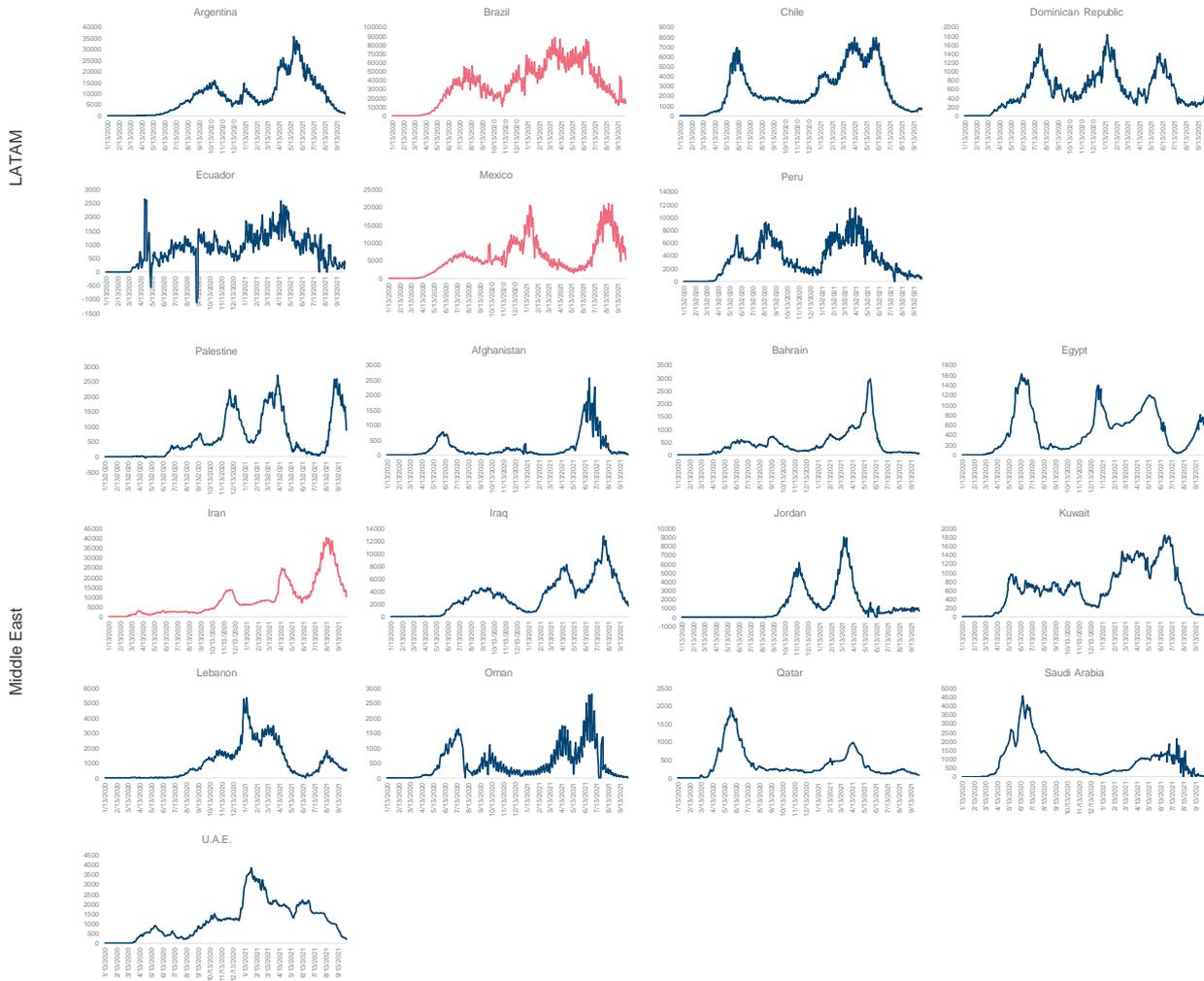
Rolling 5 day average of new cases (grouped per region):





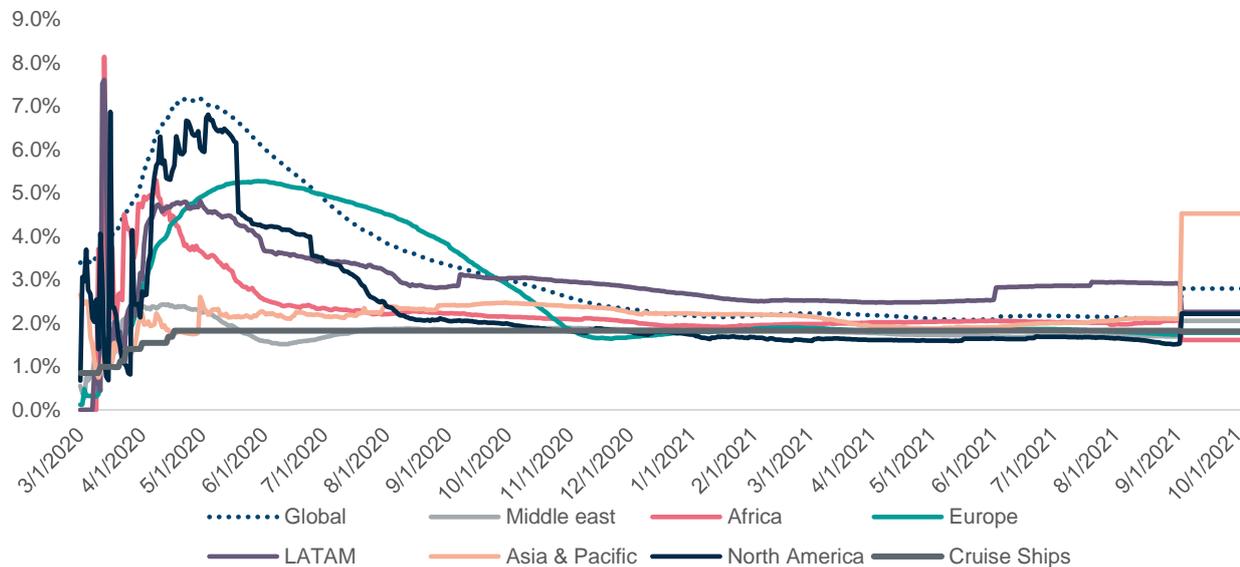
Europe and North America





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	
<i>Global Total</i>	<i>6,348,128,481</i>	-	-	-	<i>30,966,676</i>
Mainland China	2,212,961,000	79.0	82.5	74.8	2,181,714
India	907,894,349	33.2	48.0	17.8	6,832,537
EU	568,566,461	64.0	67.8	65.2	923,440
U.S.	395,934,825	61.8	64.8	55.9	831,500
Brazil	241,239,220	58.4	71.9	43.2	1,342,098
Japan	164,859,014	65.3	70.7	60.0	1,226,302
Indonesia	146,594,815	27.5	34.9	19.6	1,596,611
Turkey	110,333,793	66.3	64.9	54.0	350,942
Germany	108,011,215	65.0	68.2	64.7	169,528
Mexico	101,782,415	39.9	50.2	35.9	497,003
France	94,771,408	73.1	77.6	74.8	172,083
U.K. 🇬🇧	93,898,348	70.3	73.3	67.3	62,730
Russia	91,185,886	31.1	33.1	28.9	247,455
Italy	85,166,999	70.5	75.1	74.8	171,481
Pakistan	82,830,350	20.2	29.1	14.2	996,516
Spain	70,153,507	75.5	81.1	78.9	66,797
South Korea	66,693,194	64.5	76.8	52.2	773,503
Canada 🇨🇦	56,445,611	75.2	76.2	70.6	90,586
Thailand	54,581,395	39.2	45.4	26.0	961,311
Argentina	52,576,027	58.5	66.3	50.3	244,522
Iran	51,950,783	31.2	43.6	18.8	953,168
Bangladesh	50,785,915	15.2	19.6	10.1	1,495,469
Philippines	45,601,096	21.3	25.2	22.6	408,002
Malaysia	44,352,079	68.1	72.9	63.0	282,317
Vietnam	43,658,818	22.6	34.8	10.5	867,939
Saudi Arabia	42,436,060	62.3	68.8	55.3	113,486
Morocco	41,995,999	59.0	63.9	54.1	272,855
Colombia	41,097,797	40.8	52.3	33.6	234,613
Poland	37,331,309	49.2	52.3	51.4	26,328
Chile	32,522,931	85.1	81.3	74.1	145,823

The data is sourced from Bloomberg, unless stated otherwise.



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