

COVID-19 UPDATE DAILY

1 October 2021



MENTENOVA

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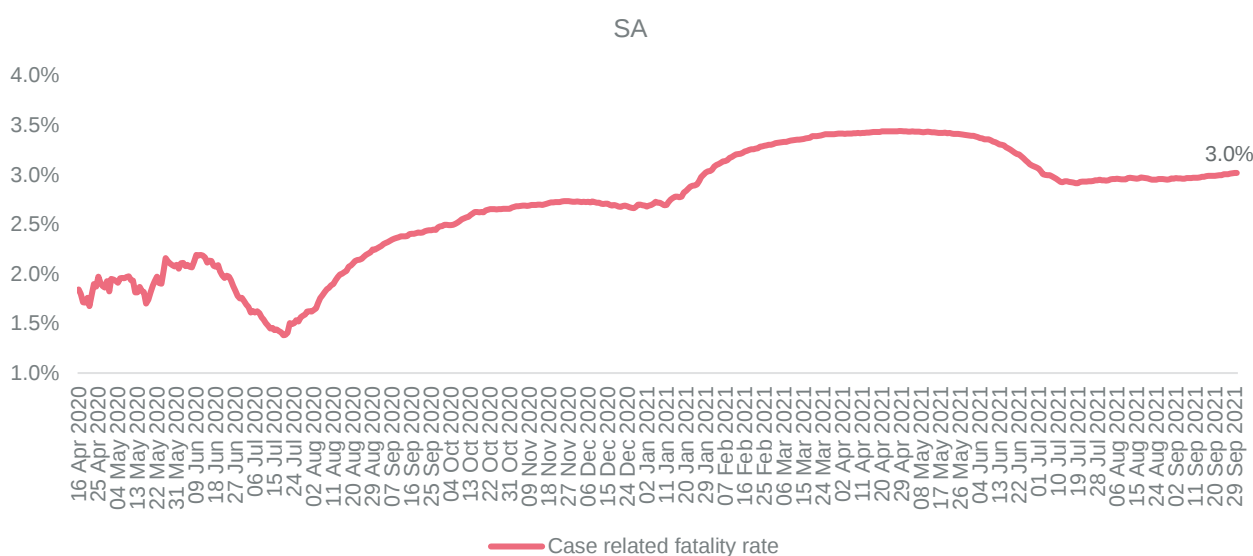
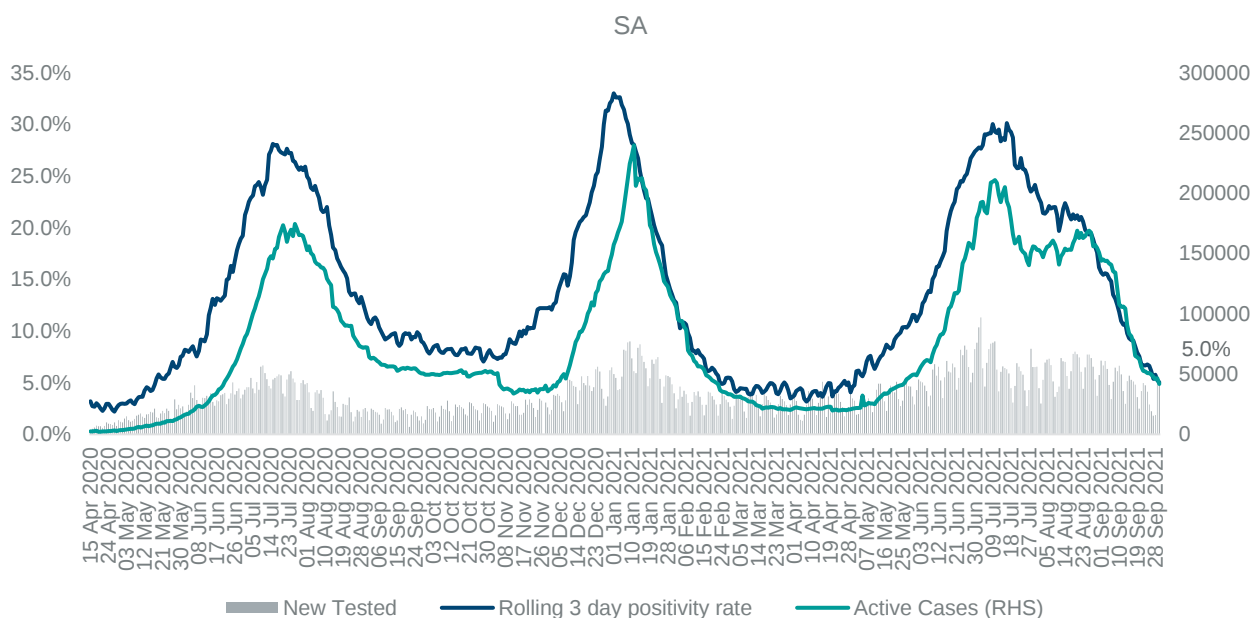


COVID-19 UPDATE DAILY

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

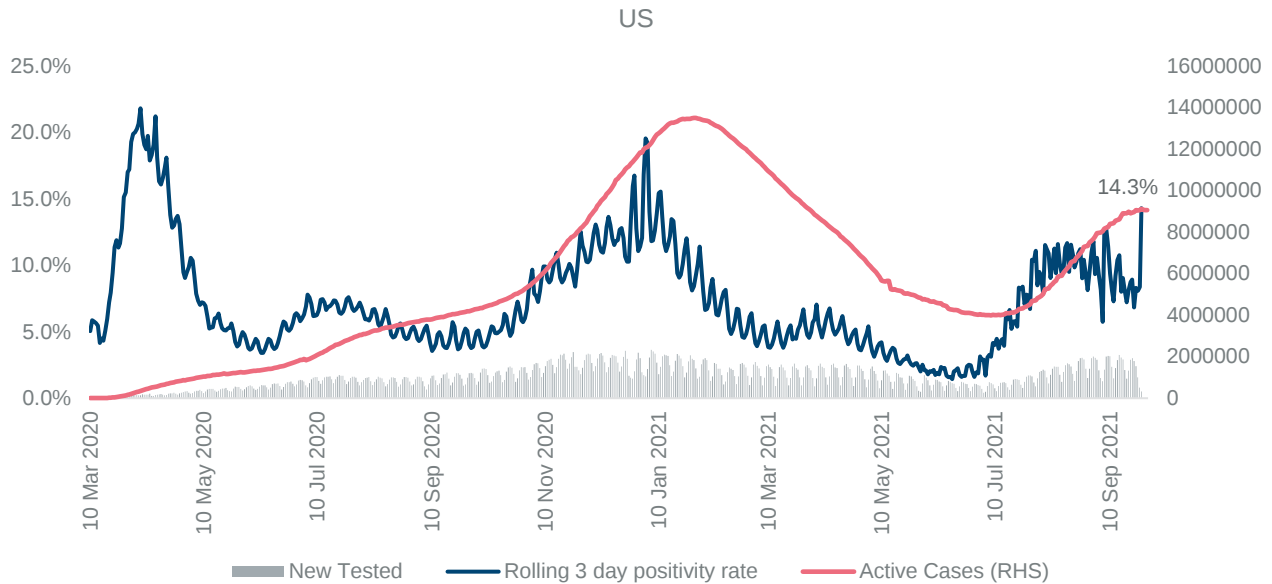
The rolling 3-day positivity rate for South Africa has declined to 5.0%, while the case-related fatality rate remained unchanged at 3.0% and the total number of vaccine doses administered stood at 17 505 358.



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/>



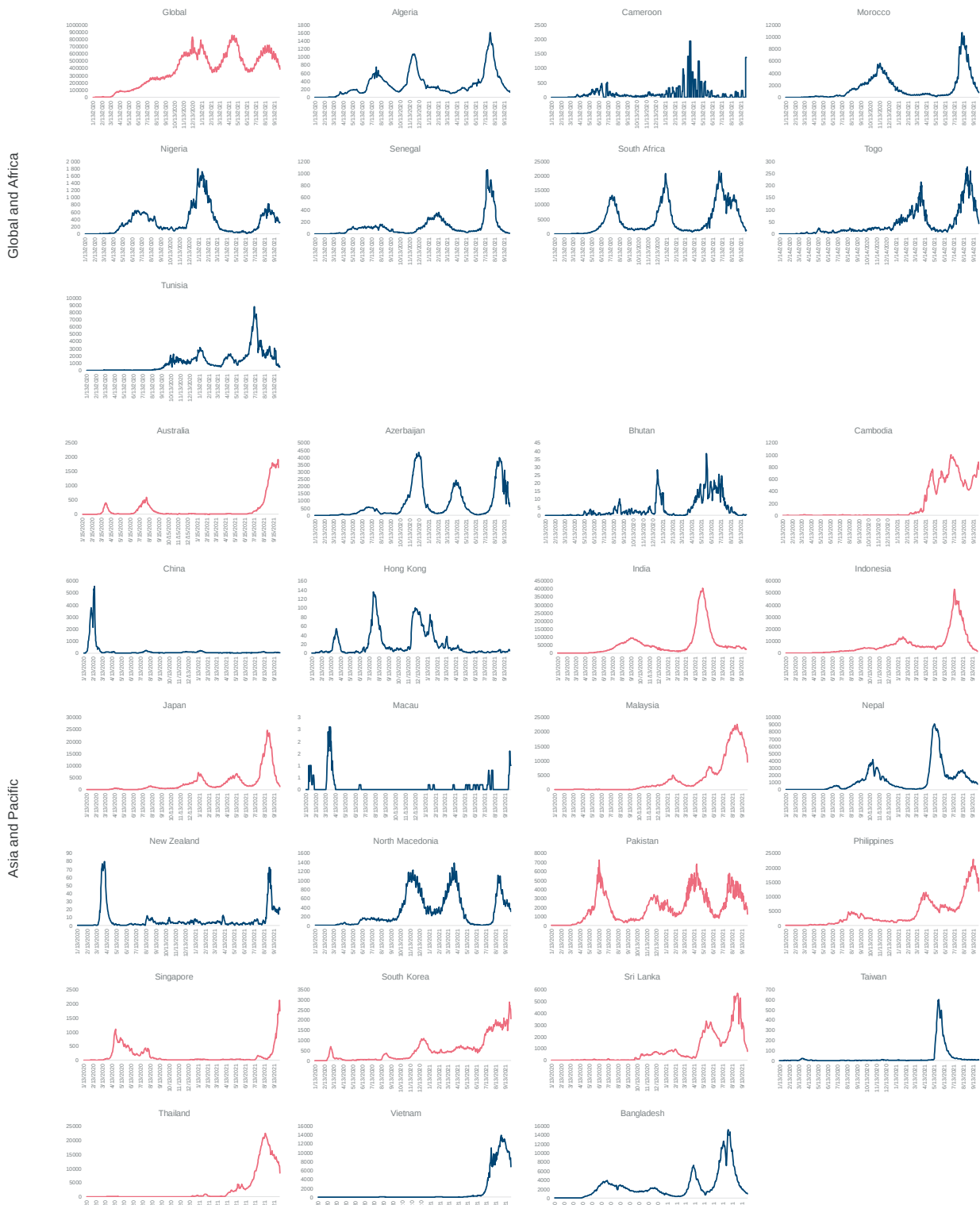
The table below is sorted by number of total cases in descending order.

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 (1 October)	Rolling 3 Day Average	Trend	Daily Rate of New Death (1 October)	Rolling 3 Day Average	Trend	Death Rate (1 October)	Rolling 3 Day Average	Trend
Global		233 744 128	4 782 997	19 331 984				0.2%	0.2%		0.2%	0.2%		2.0%	2.0%	
U.S.	North America	43 459 843	697 848	9 040 297	46.8%	13.1%	1 547.3	0.3%	0.3%		0.4%	0.4%		1.6%	1.6%	
India	Asia & Pacific	33 766 707	448 339	275 224	1.4%	2.4%	401.2	0.1%	0.1%		0.1%	0.1%		1.3%	1.3%	
Brazil	LATAM	21 427 073	596 749	405 185	2.1%	10.1%	110.8	0.1%	0.1%		0.1%	0.1%		2.8%	2.8%	
U.K.	Europe	7 843 887	137 043	1 382 948	7.2%	11.6%	4 382.4	0.5%	0.5%		0.1%	0.1%		1.7%	1.8%	
Russia	Europe	7 401 104	203 549	524 788	2.7%	5.1%	1 293.7	0.3%	0.3%		0.4%	0.4%		2.8%	2.7%	
Turkey	Asia & Pacific	7 124 654	63 827	444 919	2.3%	8.4%	726.1	0.4%	0.3%		0.3%	0.2%		0.9%	0.9%	
France	Europe	7 106 028	117 474	217 476	1.1%	10.9%	2 153.7	0.1%	0.1%		0.1%	0.1%		1.7%	1.7%	
Iran	Middle east	5 587 040	120 428	434 920	2.2%	6.7%	378.1	0.3%	0.2%		0.2%	0.2%		2.2%	2.2%	
Argentina	LATAM	5 256 902	115 179	23 399	0.1%	11.6%	520.8	0.0%	0.0%		0.0%	0.1%		2.2%	2.2%	
Spain	Europe	4 959 091	86 415	116 938	0.6%	10.6%	1 157.8	0.0%	0.1%		0.0%	0.0%		1.7%	1.7%	
Colombia	LATAM	4 957 277	126 299	31 402	0.2%	9.7%	498.7	0.0%	0.0%		0.0%	0.0%		2.5%	2.5%	
Italy	Europe	4 672 355	130 921	94 308	0.5%	7.7%	1 511.7	0.1%	0.1%		0.0%	0.0%		2.8%	2.8%	
Germany	Europe	4 220 773	93 715	155 958	0.7%	5.1%	778.8	0.3%	0.2%		0.1%	0.1%		2.2%	2.2%	
Indonesia	Asia & Pacific	4 215 104	141 939	36 141	0.2%	1.5%	92.9	0.0%	0.0%		0.1%	0.1%		3.4%	3.4%	
Mexico	LATAM	3 664 223	277 507	373 516	1.9%	2.8%	77.3	0.2%	0.3%		0.2%	0.2%		7.6%	7.6%	
Poland	Europe	2 907 071	75 650	168 937	0.9%	7.7%	548.1	0.0%	0.0%		0.2%	0.0%		2.6%	2.6%	
South Africa	Africa	2 902 672	87 626	41 702	0.2%	4.9%	191.8	0.1%	0.1%		0.2%	0.2%		3.0%	3.0%	
Philippines	Asia & Pacific	2 549 966	38 294	138 294	0.7%	2.3%	188.0	0.6%	0.8%		0.3%	0.8%		1.5%	1.5%	
Ukraine	Europe	2 533 301	59 980	214 866	1.1%	5.8%	288.0	0.5%	0.4%		0.4%	0.3%		2.4%	2.4%	
Malaysia	Asia & Pacific	2 245 695	26 335	164 536	0.9%	6.9%	732.3	0.6%	0.5%		0.7%	0.8%		1.2%	1.2%	
Peru	LATAM	2 175 305	199 367	1 975 938	10.2%	6.6%	537.7	0.0%	0.0%		0.0%	0.0%		9.2%	9.2%	
Netherlands	Europe	2 041 429	18 584	99 960	0.5%	11.9%	849.5	0.1%	0.1%		0.0%	0.0%		0.9%	0.9%	
Iraq	Middle east	2 003 303	22 260	70 135	0.4%	5.1%	385.0	0.1%	0.1%		0.2%	0.2%		1.1%	1.1%	
Japan	Asia & Pacific	1 702 296	17 664	32 314	0.2%	1.3%	66.9	0.1%	0.1%		0.2%	0.3%		1.0%	1.0%	
Czech Republic	Europe	1 691 489	30 459	6 008	0.0%	15.8%	999.5	0.0%	0.0%		0.0%	0.0%		1.8%	1.8%	
Chile	LATAM	1 654 264	37 468	7 284	0.0%	8.7%	1 132.4	0.1%	0.0%		0.0%	0.0%		2.3%	2.3%	
Canada	North America	1 631 647	27 914	52 794	0.3%	4.3%	1 128.2	0.2%	0.2%		0.1%	0.2%		1.7%	1.7%	
Thailand	Asia & Pacific	1 603 475	16 727	103 602	0.5%	2.3%	22.6	0.7%	0.7%		0.6%	0.7%		1.0%	1.0%	
Bangladesh	Asia & Pacific	1 555 911	27 510	12 460	0.1%	1.0%	46.0	0.1%	0.1%		0.1%	0.1%		1.8%	1.8%	
Israel	Europe	1 282 218	7 761	46 310	0.2%	14.8%	2 398.7	0.4%	0.3%		0.4%	0.3%		0.6%	0.6%	
Pakistan	Asia & Pacific	1 246 538	27 785	48 163	0.2%	0.6%	41.5	0.1%	0.1%		0.2%	0.2%		2.2%	2.2%	
Belgium	Europe	1 244 954	25 602	62 137	0.3%	10.7%	1 701.7	0.2%	0.2%		0.0%	0.0%		2.1%	2.1%	
Romania	Europe	1 233 668	37 041	77 811	0.4%	6.4%	280.9	1.0%	0.9%		0.5%	0.5%		3.0%	3.0%	
Sweden	Europe	1 152 886	14 864	25 160	0.1%	11.4%	989.8	0.1%	0.1%		0.1%	0.1%		1.3%	1.3%	
Portugal	Europe	1 069 279	17 975	30 611	0.2%	10.5%	1 777.0	0.1%	0.1%		0.0%	0.0%		1.7%	1.7%	
Kazakhstan	Asia & Pacific	962 842	15 907	123 482	0.6%	5.1%	616.3	0.2%	0.2%		0.0%	0.1%		1.7%	1.7%	
Serbia	Europe	941 989	8 234	130 033	0.7%	10.8%	635.6	0.8%	0.9%		0.6%	0.6%		0.9%	0.9%	
Morocco	Africa	933 071	14 267	12 644	0.1%	2.5%	259.7	0.1%	0.1%		0.1%	0.2%		1.5%	1.5%	
Cuba	LATAM	877 428	7 436	28 864	0.1%	7.7%	813.8	0.6%	0.6%		0.8%	0.7%		0.8%	0.8%	
Switzerland	Europe	840 363	11 087	60 649	0.3%	9.7%	1 222.8	0.1%	0.2%		0.1%	0.1%		1.3%	1.3%	
Jordan	Middle east	823 919	10 718	12 458	0.1%	8.1%	726.2	0.1%	0.1%		0.1%	0.1%		1.3%	1.3%	
Hungary	Europe	822 705	30 190	6 869	0.0%	8.5%	704.8	0.1%	0.1%		0.0%	0.0%		3.7%	3.7%	
Nepal	Asia & Pacific	795 061	11 135	18 168	0.1%	2.7%	141.2	0.1%	0.1%		0.1%	0.1%		1.4%	1.4%	
Vietnam	Asia & Pacific	790 755	19 301	162 623	0.8%	0.8%	191.2	1.5%	1.1%		1.1%	1.0%		2.4%	2.4%	
Austria	Europe	743 095	11 009	20 242	0.1%	8.2%	9 404.0	0.3%	0.3%		0.1%	0.1%		1.5%	1.5%	
U.A.E.	Middle east	735 992	2 087	5 349	0.0%	7.4%	8 370.1	0.0%	0.0%		0.1%	0.0%		0.3%	0.3%	
Tunisia	Africa	707 190	24 890	6 358	0.0%	6.1%	250.1	0.1%	0.1%		0.2%	0.1%		3.5%	3.5%	
Greece	Europe	655 767	14 828	26 236	0.1%	6.3%	1 839.6	0.3%	0.4%		0.2%	0.2%		2.3%	2.3%	
Lebanon	Middle east	624 230	8 325	21 964	0.1%	9.1%	673.4	0.1%	0.1%		0.1%	0.1%		1.3%	1.3%	
Georgia	Europe	613 012	8 946	17 362	0.1%	15.4%	1 080.3	0.3%	0.3%		0.3%	0.4%		1.5%	1.5%	
Guatemala	North America	560 315	13 564	27 739	0.1%	3.1%	137.4	0.6%	0.6%		0.3%	0.4%		2.4%	2.4%	
Saudi Arabia	Middle east	547 134	8 716	2 240	0.0%	1.6%	824.8	0.0%	0.0%		0.1%	0.0%		1.6%	1.6%	
Belarus	Europe	538 086	4 143	15 228	0.1%	5.7%	881.8	0.4%	0.4%		0.7%	0.3%		0.8%	0.8%	
Costa Rica	LATAM	532 185	6 386	88 471	0.5%	10.5%	451.0	0.4%	0.4%		0.6%	0.6%		1.2%	1.2%	
Sri Lanka	Asia & Pacific	517 377	12 906	46 963	0.2%	2.4%	111.4	0.2%	0.2%		0.5%	0.5%		2.5%	2.5%	
Ecuador	LATAM	509 238	32 762	32 586	0.2%	2.9%	92.2	0.0%	0.0%		0.0%	0.0%		6.4%	6.4%	
Bulgaria	Europe	502 162	20 882	43 959	0.2%	7.2%	679.2	0.4%	0.5%		0.3%	0.4%		4.2%	4.2%	
Bolivia	LATAM	500 445	18 735	21 706	0.1%	4.3%	206.8	0.0%	0.1%		0.0%	0.0%		3.7%	3.7%	
Azerbaijan	Asia & Pacific	483 902	6 525	18 455	0.1%	4.9%	489.7	0.2%	0.2%		0.2%	0.3%		1.3%	1.3%	
Panama	North America	467 113	7 228	3 295	0.0%	10.8%	894.4	0.1%	0.1%		0.1%	0.1%		1.5%	1.5%	
Myanmar	Asia & Pacific	464 076	17 735	28 012	0.1%	0.9%	74.4	0.3%	0.3%		0.3%	0.3%		3.8%	3.8%	
Paraguay	LATAM	459 967	16 198	629	0.0%	6.5%	256.2	0.0%	0.0%		0.0%	0.0%		3.5%	3.5%	
Slovakia	Europe	412 507	12 637	12 159	0.1%	7.6%	652.1	0.3%	0.3%		0.1%	0.1%		3.1%	3.1%	
Kuwait	Middle east	411 655	2 449	661	0.0%	9.6%	970.3	0.0%	0.0%		0.0%	0.0%		0.6%	0.6%	
Croatia	Europe	404 790	8 640	8 875	0.0%	10.1%	697.7	0.4%	0.4%		0.1%	0.1%		2.1%	2.1%	
Palestine	Middle east	403 716	4 098	25 587	0.1%	8.0%	483.3	0.4%	0.4%		0.4%	0.4%		1.0%	1.0%	
Ireland	Europe	389 932	5 249	40 939	0.2%	7.9%	957.4	0.3%	0.4%		0.0%	0.3%		1.3%	1.3%	
Uruguay	LATAM	388 928	6 055	1 314	0.0%	11.2%	1 020.8	0.0%	0.0%		0.0%	0.0%		1.6%	1.6%	
Venezuela	LATAM	368 968	4 469	13 358	0.1%	1.3%	111.8	0.4%	0.4%		0.2%	0.3%		1.2%	1.2%	
Honduras	LATAM	365 994	9 777	245 738	1.3%	3.7%	102.7	0.0%	0.3%		0.0%	0.3%		2.7%	2.7%	
Denmark	Europe	360 550	2 658	6 799	0.0%	6.2%	7 223.8	0.1%	0.1%		0.1%	0.1%		0.7%	0.7%	
Dominican Republic	LATAM	359 047	4 046	5 597	0.0%	3.3%	186.9	0.2%	0.1%		0.0%	0.0%		1.1%	1.1%	
Ethiopia	Africa	345 674	5 582	27 288	0.1%	0.3%	25.9	0.4%	0.3%		0.9%	0.9%		1.6%	1.6%	
Libya	Africa	340 084	4 651	75 859	0.4%	5.0%	235.4	0.2%	0.2%		0.3%	0.2%		1.4%	1.4%	
Lithuania	Europe	331 683	4 993	22 136	0.1%	12.2%	1 854.1	0.5%	0.5%		0.6%	0.4%		1.5%	1.5%	
South Korea	Asia & Pacific	313 773	2 497	35 700	0.2%	0.6%	128.6	0.8%	0.9%		0.6%	0.4%		0.8%	0.8%	
Mongolia	Asia & Pacific	306 603	1 295	13 980	0.1%	9.3%	1 022.6	0.9%	0.8%		1.5%	1.4%		0.4%	0.4%	
Egypt	Middle east	304 524	17 331	30 307	0.2%	0.3%	30.7	0.2%	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	294 392	6 777	9 956	0.1%	7.3%	432.2	0.5%	0.5%		0.4%	0.3%		2.3%	2.3%	
Slovenia	Europe	293 364	4 561	12 817	0.1%	14.1%	750.4	0.4%	0.4%		0.1%	0.1%		1.6%	1.6%	
Bahrain	Middle east	275 057	1 389	654	0.0%	16.2%	3 754.6	0.0%	0.0%		0.0%	0.0%		0.5%	0.5%	
Armenia	Europe	261 697	5 319	13 609	0.1%	8.8%	570.5	0.4%	0.3%		0.4%	0.3%		2.0%	2.0%	
Kenya	Africa	249 434	5 123	2 791	0.0%	0.5%	24.6	0.1%	0.1%		0.1%	0.1%		2.1%	2.1%	
Qatar	Middle east	236 643	606	1 275	0.0%	8.2%	914.0	0.0%	0.0%		0.2%	0.1%		0.3%	0.3%	

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.

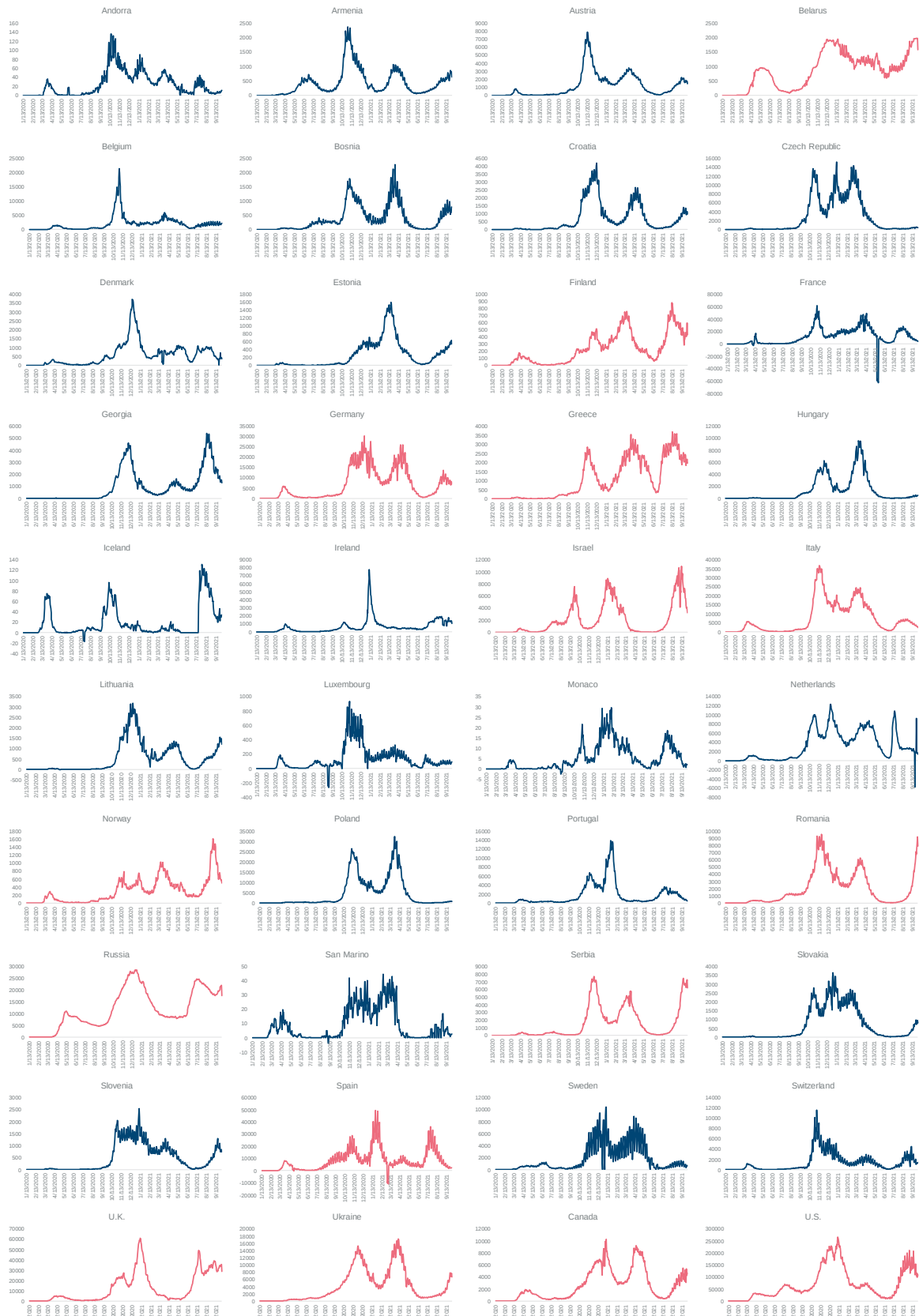


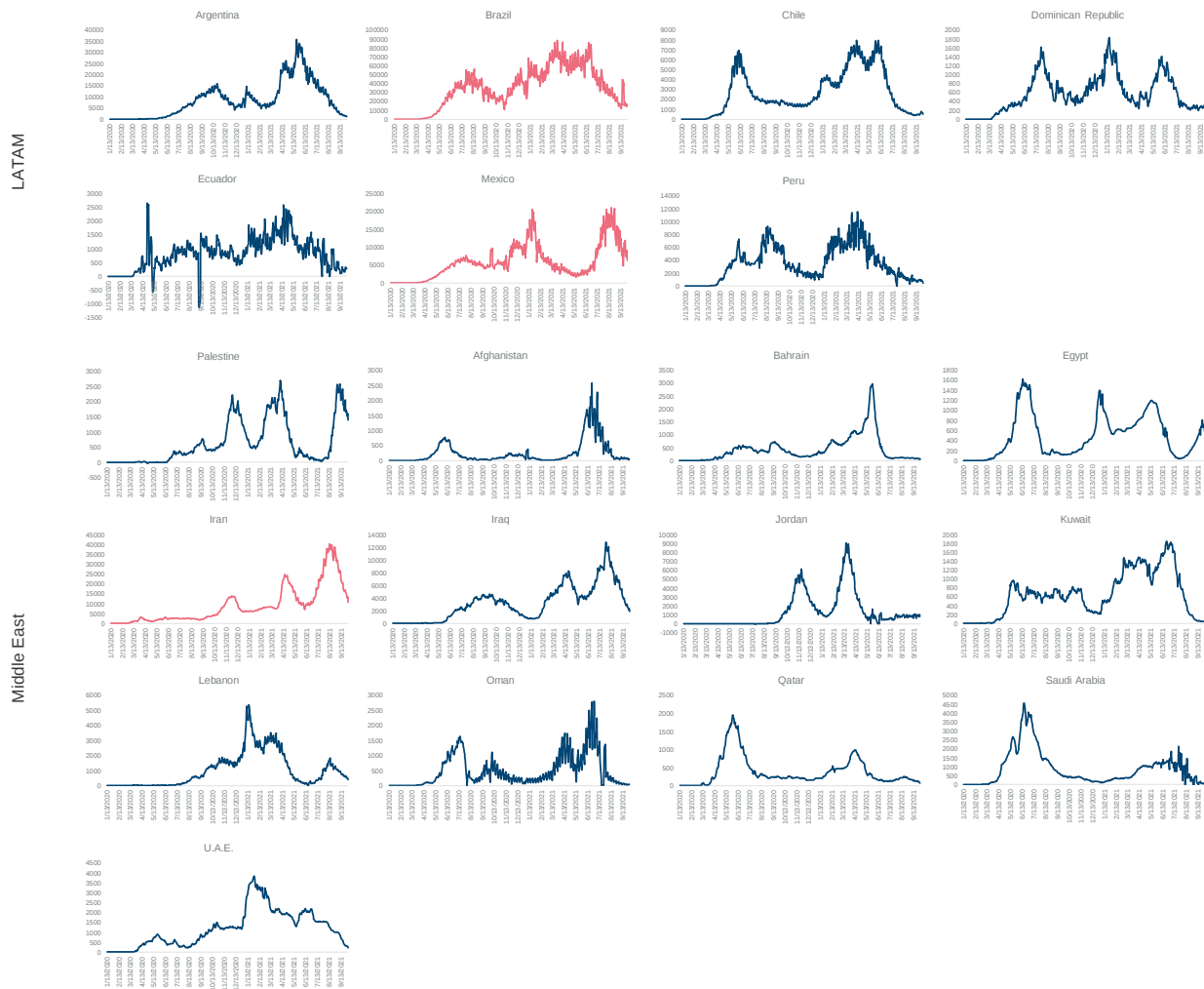
Rolling 5 day average of new cases (grouped per region):





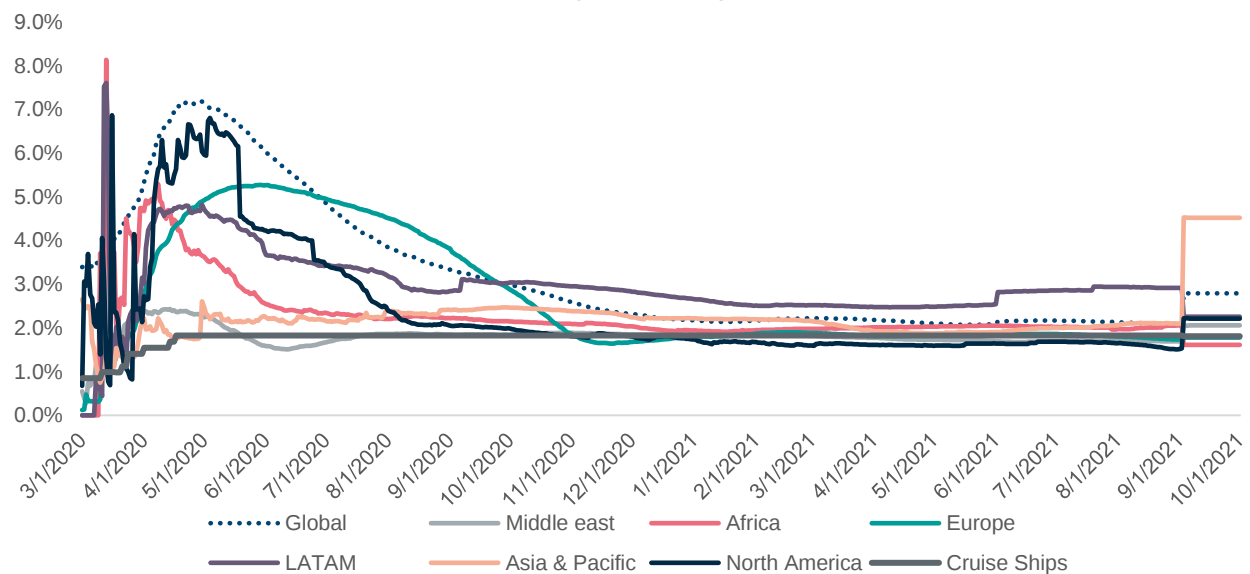
Europe and North America





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>6,274,924,361</i>	<i>–</i>	<i>–</i>	<i>–</i>	<i>31,175,855</i>
Mainland China	2,208,921,000	78.9	82.5	74.8	3,191,143
India	890,038,692	32.5	47.2	17.1	6,966,795
EU	565,966,169	63.7	67.6	65.1	1,033,298
U.S.	392,909,995	61.4	64.6	55.6	725,777
Brazil	234,674,906	56.8	71.5	42.3	1,332,519
Japan	163,738,220	64.9	70.3	59.5	1,138,904
Indonesia	142,192,361	26.6	33.7	18.9	1,737,233
Turkey	109,525,626	65.9	64.8	53.5	373,487
Germany	107,653,596	64.8	68.0	64.5	186,276
Mexico	100,516,964	39.4	49.9	35.5	427,607
France	94,573,794	72.9	77.5	74.8	248,504
U.K. +	93,696,491	70.1	73.1	67.2	63,684
Russia	90,580,438	30.9	32.7	28.7	230,809
Italy	84,757,634	70.2	74.7	74.8	203,654
Pakistan	80,508,569	19.7	28.5	13.4	763,207
Spain	70,083,821	75.4	81.1	78.8	63,084
South Korea	64,172,687	62.1	75.4	48.7	636,888
Canada +	56,166,787	74.8	76.2	70.6	91,010
Iran	51,950,783	31.2	43.6	18.8	953,168
Argentina	51,773,287	57.6	65.9	49.3	213,630
Thailand	49,681,430	35.7	45.4	26.0	609,736
Bangladesh	48,225,447	14.5	18.9	10.0	2,266,632
Philippines	45,147,577	21.0	25.2	22.4	355,457
Malaysia	43,367,580	66.6	71.7	61.7	304,623
Saudi Arabia	42,106,414	61.8	68.6	54.9	106,478
Vietnam	41,153,041	21.3	33.4	9.3	702,595
Morocco	41,099,861	57.7	62.7	52.8	284,169
Colombia	40,168,278	39.9	51.7	33.1	185,394
Poland	37,212,955	49.0	52.2	51.1	19,980
Chile	31,887,444	83.4	79.4	73.9	110,980

The data is sourced from Bloomberg, unless stated otherwise.



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