

COVID-19 UPDATE DAILY

8 October 2021



MENTENOVA

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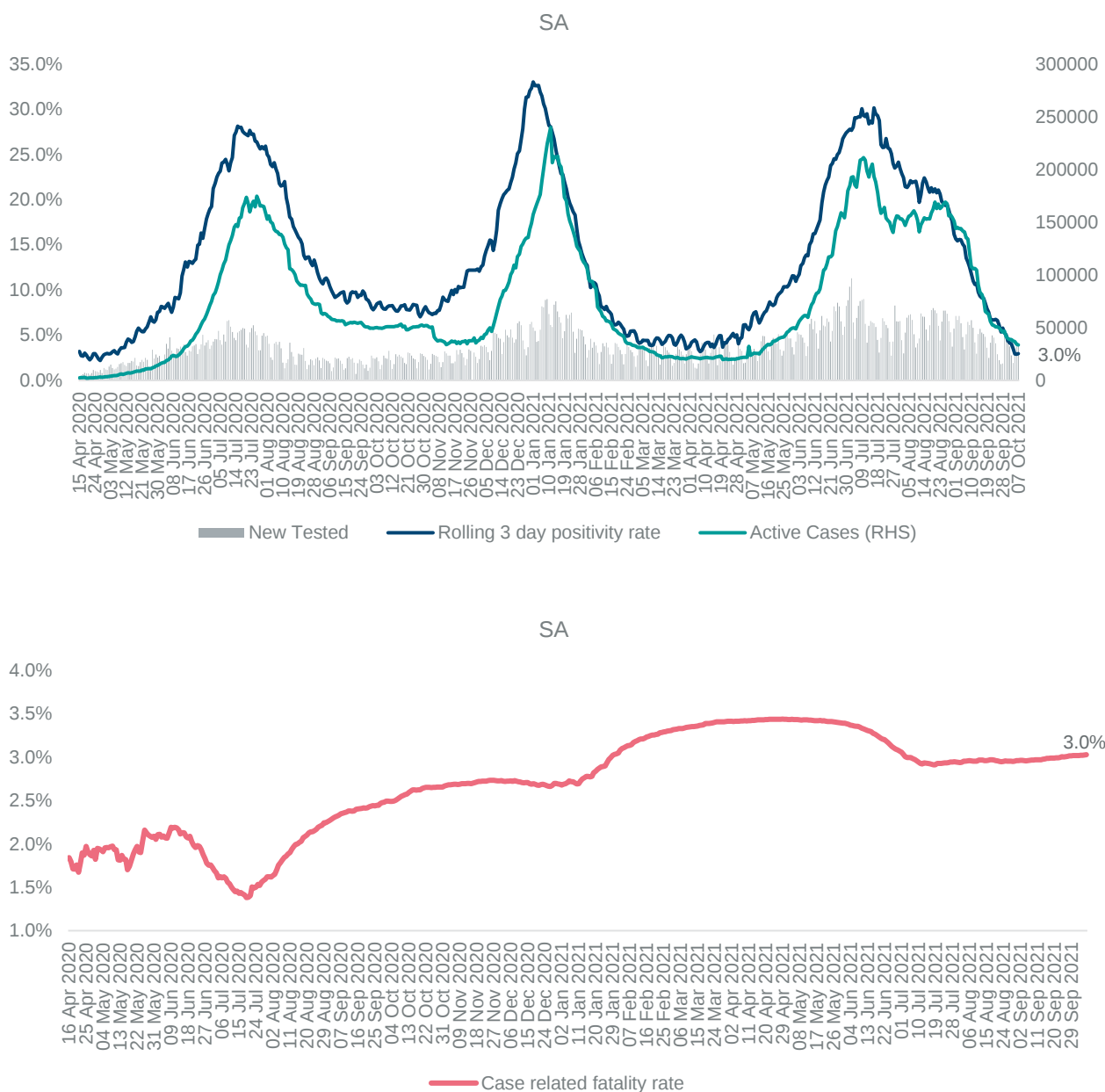


COVID-19 UPDATE DAILY

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

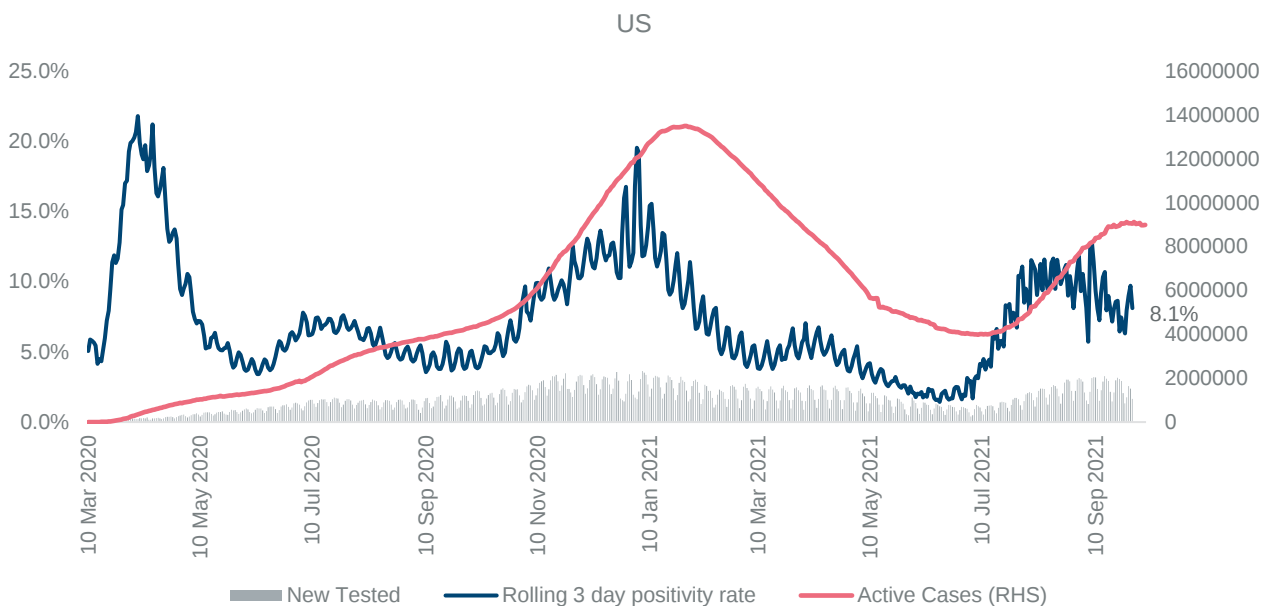
The rolling 3-day positivity rate for South Africa has steadied at 3.0%, while the case-related fatality rate remained unchanged at 3.0% and the total number of vaccine doses administered stood at 18 735 127.



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



The rolling 3-day positivity rate for the US stood at 8.1% on 30 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.

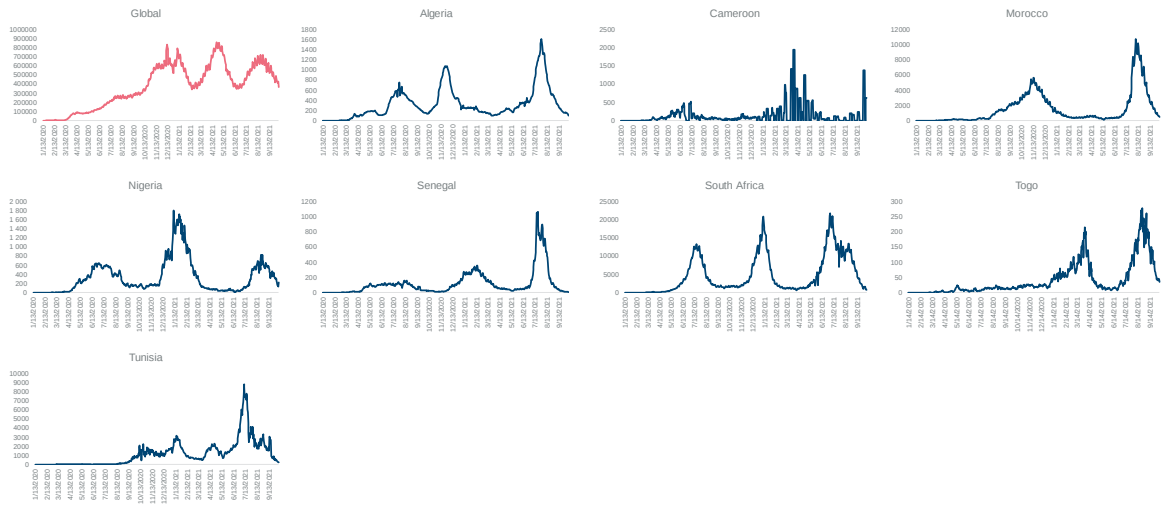
Country	Region	Latest Number of Cases	Latest Number of Deaths	Active Cases	Active Cases % of World	Case % Population	Tested per 1000 People	Daily Rate of New Case (7 October)	Rolling 3 Day Average	Trend	Daily Rate of New Death (7 October)	Rolling 3 Day Average	Trend	Death Rate (7 October)	Rolling 3 Day Average	Trend
Global		236 748 553	4 834 269	19 028 538		3.0%		0.2%	0.2%		0.2%	0.2%		2.0%	2.0%	
U.S.	North America	44 158 910	710 173	8 969 606	47.1%	13.3%	1 547.3	0.2%	0.2%		0.3%	0.3%		1.6%	1.6%	
India	Asia & Pacific	33 894 312	449 856	219 235	1.2%	2.5%	401.2	0.1%	0.1%		0.1%	0.1%		1.3%	1.3%	
Brazil	LATAM	21 532 558	599 810	377 812	2.0%	10.1%	110.8	0.1%	0.1%		0.1%	0.1%		2.8%	2.8%	
U.K.	Europe	8 084 322	137 818	1 385 821	7.3%	12.0%	4 493.5	0.5%	0.5%		0.1%	0.1%		1.7%	1.7%	
Russia	Europe	7 575 825	209 752	566 843	3.0%	5.2%	1 324.5	0.4%	0.3%		0.4%	0.4%		2.8%	2.8%	
Turkey	Asia & Pacific	7 357 306	65 590	476 396	2.5%	8.7%	726.1	0.4%	0.4%		0.3%	0.3%		0.9%	0.9%	
France	Europe	7 142 387	117 846	199 427	1.0%	11.0%	2 199.2	0.1%	0.1%		0.0%	0.1%		1.6%	1.7%	
Iran	Middle east	5 674 083	122 012	382 072	2.0%	6.8%	385.9	0.2%	0.2%		0.2%	0.2%		2.2%	2.2%	
Argentina	LATAM	5 264 305	115 416	20 258	0.1%	11.6%	530.3	0.0%	0.0%		0.0%	0.0%		2.2%	2.2%	
Spain	Europe	4 971 310	86 701	87 106	0.5%	10.6%	1 157.8	0.0%	0.0%		0.0%	0.1%		1.7%	1.7%	
Colombia	LATAM	4 967 524	126 517	30 695	0.2%	9.8%	503.9	0.0%	0.0%		0.0%	0.0%		2.5%	2.5%	
Italy	Europe	4 692 274	131 188	87 173	0.5%	7.8%	1 544.8	0.1%	0.1%		0.0%	0.0%		2.8%	2.8%	
Germany	Europe	4 295 876	94 117	127 458	0.7%	5.1%	778.8	0.3%	0.2%		0.1%	0.1%		2.2%	2.2%	
Indonesia	Asia & Pacific	4 224 487	142 494	27 747	0.1%	1.5%	97.4	0.0%	0.0%		0.1%	0.1%		3.4%	3.4%	
Mexico	LATAM	3 707 234	281 121	362 391	1.9%	2.9%	79.3	0.4%	0.2%		0.4%	0.2%		7.6%	7.6%	
Poland	Europe	2 916 969	75 803	175 337	0.9%	7.7%	554.4	0.1%	0.1%		0.0%	0.0%		2.6%	2.6%	
South Africa	Africa	2 909 757	88 104	33 523	0.2%	4.9%	191.8	0.0%	0.0%		0.1%	0.1%		3.0%	3.0%	
Philippines	Asia & Pacific	2 622 917	38 828	105 473	0.6%	2.4%	194.9	0.0%	0.2%		0.0%	0.0%		1.5%	1.5%	
Ukraine	Europe	2 611 928	61 637	272 529	1.4%	6.0%	296.2	0.6%	0.5%		0.5%	0.5%		2.4%	2.4%	
Malaysia	Asia & Pacific	2 313 727	27 113	129 049	0.7%	7.1%	732.3	0.4%	0.4%		0.5%	0.4%		1.2%	1.2%	
Peru	LATAM	2 182 106	199 581	1 982 525	10.4%	6.6%	546.9	0.1%	0.0%		0.0%	0.0%		9.1%	9.1%	
Netherlands	Europe	2 055 052	18 625	95 823	0.5%	12.0%	849.5	0.1%	0.1%		0.0%	0.0%		0.9%	0.9%	
Iraq	Middle east	2 018 667	22 473	60 923	0.3%	5.1%	388.1	0.1%	0.1%		0.1%	0.1%		1.1%	1.1%	
Japan	Asia & Pacific	1 709 603	17 872	17 587	0.1%	1.3%	66.9	0.1%	0.1%		0.2%	0.2%		1.0%	1.0%	
Czech Republic	Europe	1 697 064	30 493	9 346	0.0%	15.8%	1 011.4	0.1%	0.1%		0.0%	0.0%		1.8%	1.8%	
Thailand	Asia & Pacific	1 678 297	17 418	99 089	0.5%	2.4%	22.6	0.0%	0.6%		0.0%	0.6%		1.0%	1.0%	
Canada	North America	1 659 517	28 196	49 778	0.3%	4.4%	1 151.5	0.2%	0.2%		0.1%	0.2%		1.7%	1.7%	
Chile	LATAM	1 659 386	37 755	7 541	0.0%	8.8%	1 161.4	0.1%	0.0%		0.0%	0.2%		2.3%	2.3%	
Bangladesh	Asia & Pacific	1 560 818	27 647	11 394	0.1%	1.0%	46.0	0.0%	0.0%		0.0%	0.1%		1.8%	1.8%	
Romania	Europe	1 318 367	38 542	121 372	0.6%	6.9%	280.9	1.1%	1.1%		0.7%	0.8%		2.9%	2.9%	
Israel	Europe	1 300 968	7 882	31 964	0.2%	15.0%	2 428.2	0.2%	0.2%		0.3%	0.2%		0.6%	0.6%	
Belgium	Europe	1 258 688	25 665	62 016	0.3%	10.9%	1 729.2	0.2%	0.2%		0.1%	0.0%		2.0%	2.0%	
Pakistan	Asia & Pacific	1 256 233	28 058	43 648	0.2%	0.6%	41.5	0.2%	0.1%		0.3%	0.1%		2.2%	2.2%	
Sweden	Europe	1 157 083	14 904	21 915	0.1%	11.5%	989.8	0.1%	0.1%		0.1%	0.1%		1.3%	1.3%	
Portugal	Europe	1 073 268	18 019	29 918	0.2%	10.5%	1 827.5	0.1%	0.1%		0.1%	0.0%		1.7%	1.7%	
Serbia	Europe	988 307	8 582	127 825	0.7%	11.3%	651.4	0.7%	0.7%		0.6%	0.6%		0.9%	0.9%	
Kazakhstan	Asia & Pacific	977 027	16 303	119 469	0.6%	5.2%	616.3	0.2%	0.2%		0.2%	0.3%		1.7%	1.7%	
Morocco	Africa	937 631	14 413	8 201	0.0%	2.5%	264.3	0.1%	0.1%		0.2%	0.1%		1.5%	1.5%	
Cuba	LATAM	907 941	7 742	20 205	0.1%	8.0%	855.4	0.4%	0.5%		0.5%	0.5%		0.9%	0.9%	
Switzerland	Europe	847 452	11 118	48 531	0.3%	9.8%	1 252.3	0.1%	0.1%		-0.1%	0.0%		1.3%	1.3%	
Jordan	Middle east	830 944	10 783	13 457	0.1%	8.1%	726.2	0.1%	0.1%		0.1%	0.1%		1.3%	1.3%	
Vietnam	Asia & Pacific	826 837	20 223	48 126	0.3%	0.9%	246.7	0.5%	0.5%		0.6%	0.6%		2.4%	2.4%	
Hungary	Europe	826 636	30 259	8 722	0.0%	8.5%	714.0	0.1%	0.1%		0.0%	0.0%		3.7%	3.7%	
Nepal	Asia & Pacific	800 282	11 200	15 942	0.1%	2.7%	144.7	0.1%	0.1%		0.1%	0.1%		1.4%	1.4%	
Austria	Europe	755 797	11 072	20 570	0.1%	8.4%	9 708.7	0.3%	0.2%		0.1%	0.1%		1.5%	1.5%	
U.A.E.	Middle east	737 373	2 109	4 734	0.0%	7.5%	8 551.5	0.0%	0.0%		0.1%	0.1%		0.3%	0.3%	
Tunisia	Africa	709 222	24 987	3 287	0.0%	6.1%	250.1	0.0%	0.0%		0.1%	0.1%		3.5%	3.5%	
Greece	Europe	671 040	15 042	26 141	0.1%	6.4%	1 953.4	0.3%	0.4%		0.2%	0.2%		2.2%	2.2%	
Lebanon	Middle east	628 241	8 375	19 052	0.1%	9.2%	673.4	0.1%	0.1%		0.1%	0.1%		1.3%	1.3%	
Georgia	Europe	626 058	9 162	20 516	0.1%	15.7%	1 100.4	0.4%	0.4%		0.3%	0.3%		1.5%	1.5%	
Guatemala	North America	574 713	13 902	22 096	0.1%	3.2%	144.5	0.5%	0.5%		0.4%	0.4%		2.4%	2.4%	
Belarus	Europe	551 800	4 243	19 349	0.1%	5.8%	911.5	0.4%	0.4%		0.4%	0.3%		0.8%	0.8%	
Saudi Arabia	Middle east	547 449	8 736	2 220	0.0%	1.6%	833.2	0.0%	0.0%		0.0%	0.1%		1.6%	1.6%	
Costa Rica	LATAM	542 653	6 584	62 280	0.4%	10.7%	470.2	0.3%	0.3%		0.5%	0.5%		1.2%	1.2%	
Sri Lanka	Asia & Pacific	523 550	13 229	31 560	0.2%	2.4%	111.4	0.1%	0.1%		0.3%	0.3%		2.5%	2.5%	
Bulgaria	Europe	516 510	21 505	49 352	0.3%	7.4%	696.6	0.4%	0.5%		0.4%	0.5%		4.2%	4.2%	
Ecuador	LATAM	511 699	32 836	34 983	0.2%	2.9%	92.2	0.1%	0.2%		0.1%	0.0%		6.4%	6.4%	
Bolivia	LATAM	502 550	18 775	20 668	0.1%	4.3%	208.0	0.0%	0.1%		0.0%	0.0%		3.7%	3.7%	
Azerbaijan	Asia & Pacific	488 213	6 611	11 937	0.1%	5.0%	495.3	0.0%	0.1%		0.0%	0.1%		1.4%	1.4%	
Myanmar	Asia & Pacific	474 419	18 034	28 444	0.1%	0.9%	74.4	0.3%	0.3%		0.2%	0.2%		3.8%	3.8%	
Panama	North America	468 545	7 259	2 781	0.0%	10.9%	903.9	0.0%	0.0%		0.1%	0.1%		1.5%	1.5%	
Paraguay	LATAM	460 113	16 205	279	0.0%	6.5%	259.2	0.0%	0.0%		0.0%	0.0%		3.5%	3.5%	
Palestine	Middle east	440 936	4 456	50 854	0.3%	8.7%	492.1	0.2%	2.7%		0.4%	2.4%		1.0%	1.0%	
Slovakia	Europe	420 924	12 705	14 993	0.1%	7.7%	662.4	0.3%	0.4%		0.1%	0.1%		3.0%	3.0%	
Croatia	Europe	413 665	8 730	9 299	0.0%	10.3%	710.8	0.4%	0.4%		0.1%	0.2%		2.1%	2.1%	
Kuwait	Middle east	411 981	2 452	650	0.0%	9.6%	1 011.0	0.0%	0.0%		0.0%	0.0%		0.6%	0.6%	
Ireland	Europe	397 831	5 280	38 411	0.2%	8.1%	957.4	0.3%	0.3%		0.0%	0.2%		1.3%	1.3%	
Uruguay	LATAM	389 661	6 062	1 250	0.0%	11.2%	1 038.9	0.0%	0.0%		0.0%	0.0%		1.6%	1.6%	
Venezuela	LATAM	377 833	4 558	13 540	0.1%	1.3%	111.8	0.4%	0.5%		0.4%	0.5%		1.2%	1.2%	
Honduras	LATAM	369 030	9 948	247 352	1.3%	3.7%	102.7	0.0%	0.2%		0.0%	0.3%		2.7%	2.7%	
Denmark	Europe	363 915	2 670	7 964	0.0%	6.3%	7 262.1	0.2%	0.2%		0.1%	0.0%		0.7%	0.7%	
Dominican Republic	LATAM	363 735	4 063	7 599	0.0%	3.4%	189.2	0.2%	0.2%		0.2%	0.1%		1.1%	1.1%	
Ethiopia	Africa	352 504	5 888	26 627	0.1%	0.3%	25.9	0.3%	0.3%		0.8%	0.7%		1.7%	1.7%	
Lithuania	Europe	345 095	5 158	27 698	0.1%	12.7%	1 927.1	0.7%	0.6%		0.5%	0.5%		1.5%	1.5%	
Libya	Africa	344 847	4 739	72 571	0.4%	5.0%	239.2	0.3%	0.2%		0.4%	0.3%		1.4%	1.4%	
South Korea	Asia & Pacific	327 976	2 554	33 331	0.2%	0.6%	128.6	0.7%	0.7%		0.4%	0.4%		0.8%	0.8%	
Mongolia	Asia & Pacific	319 442	1 391	24 454	0.1%	9.7%	1 022.6	0.7%	0.7%		1.1%	1.1%		0.4%	0.4%	
Egypt	Middle east	309 934	17 584	30 738	0.2%	0.3%	30.7	0.3%	0.3%		0.2%	0.2%		5.7%	5.7%	
Oman	Middle east	303 915	4 101	633	0.0%	5.9%	99.8	0.0%	0.0%		0.0%	0.0%		1.3%	1.3%	
Moldova	Europe	303 208	6 954	12 014	0.1%	7.5%	444.9	0.6%	0.5%		0.4%	0.4%		2.3%	2.3%	
Slovenia	Europe	299 243	4 600	11 960	0.1%	14.4%	764.2	0.3%	0.4%		0.1%	0.3%		1.5%	1.6%	
Bahrain	Middle east	275 458	1 390	575	0.0%	16.2%	3 808.8	0.0%	0.0%		0.0%	0.0%		0.5%	0.5%	
Armenia	Europe	268 672	5 466	16 947	0.1%	9.1%	585.7	0.5%	0.4%		0.5%	0.4%		2.0%	2.0%	
Kenya	Africa	250 728	5 178	2 213	0.0%	0.5%	24.6	0.1%	0.1%		0.1%	0.2%		2.1%	2.1%	
Bosnia	Europe	239 400	10 833													

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.

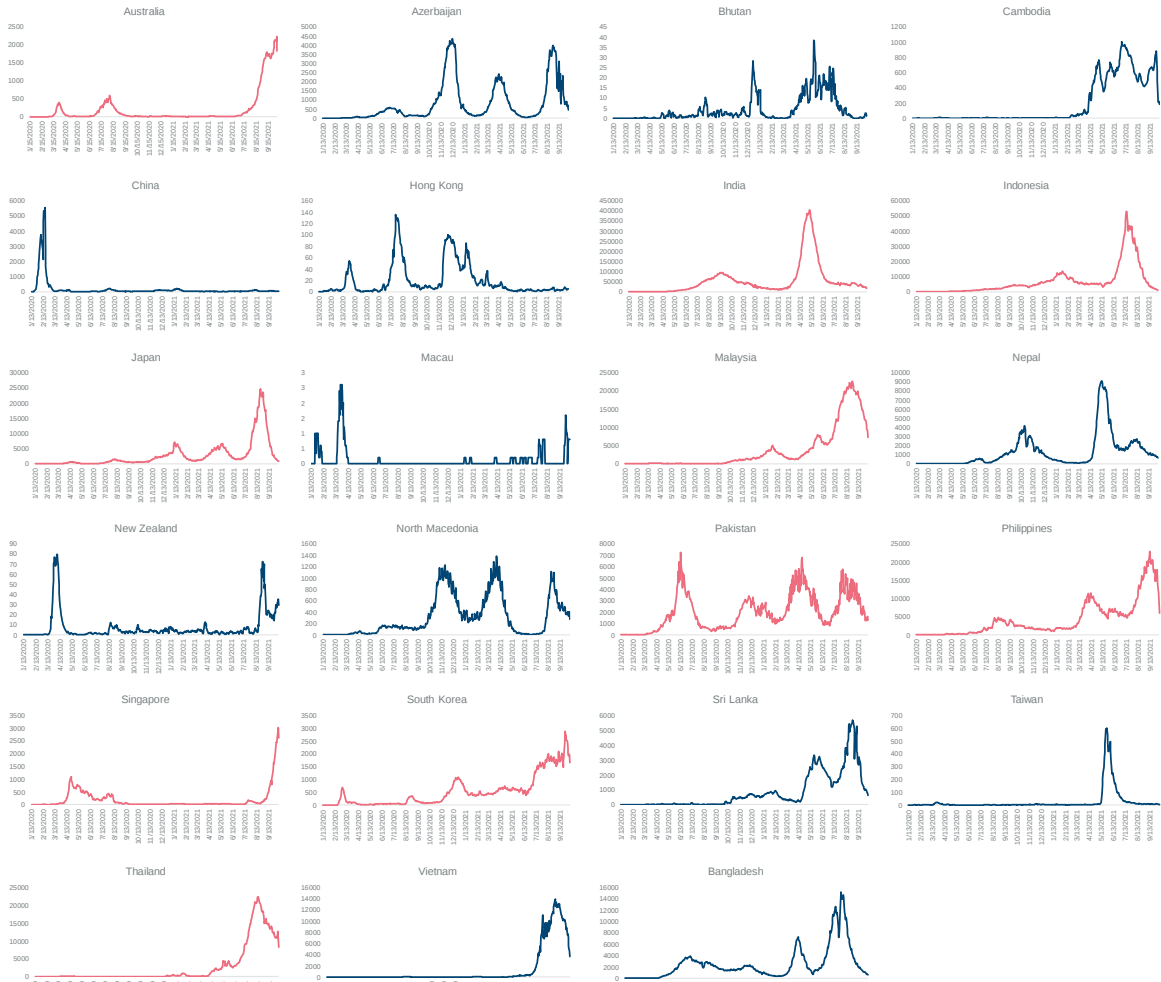


Rolling 5 day average of new cases (grouped per region):

Global and Africa

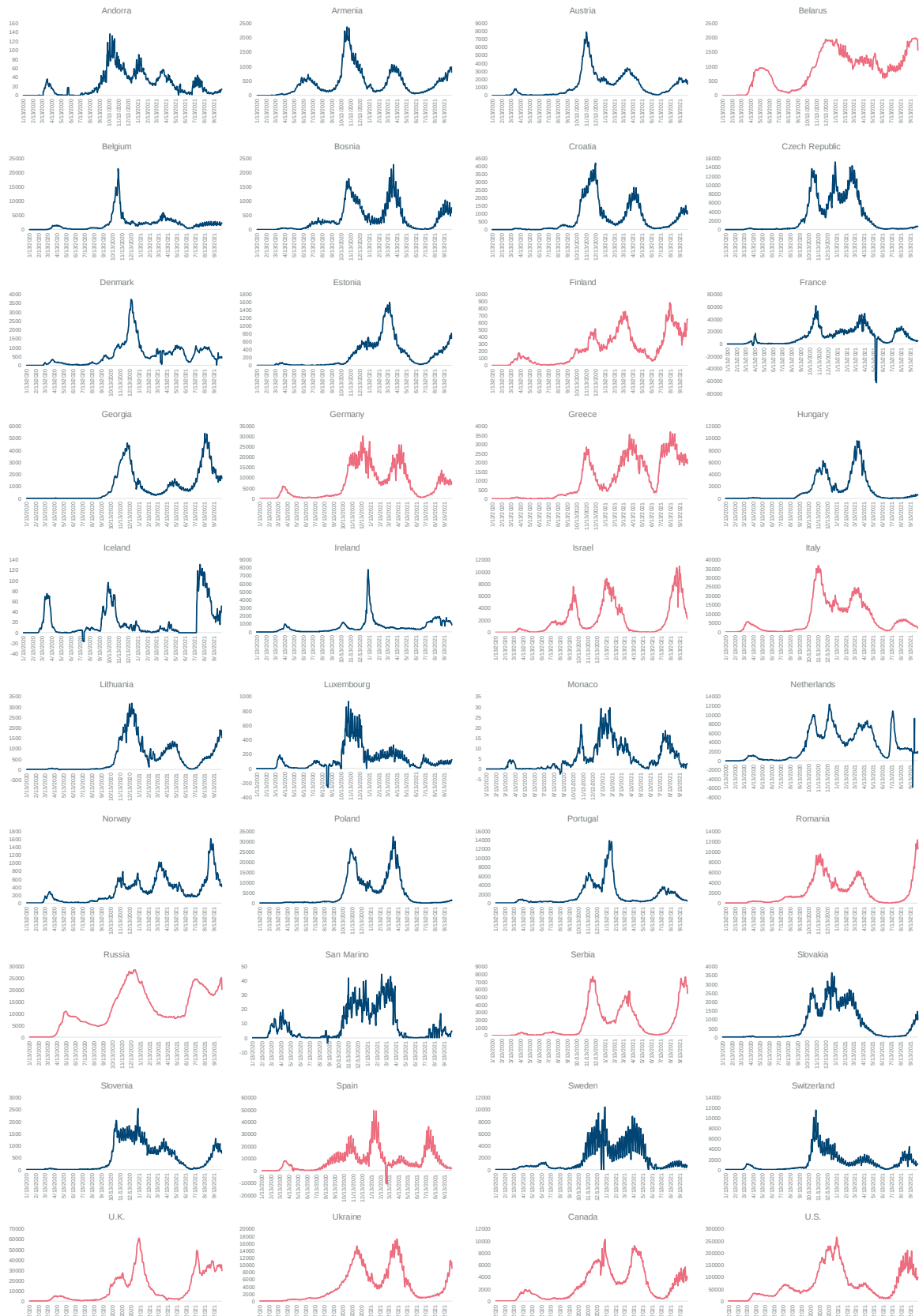


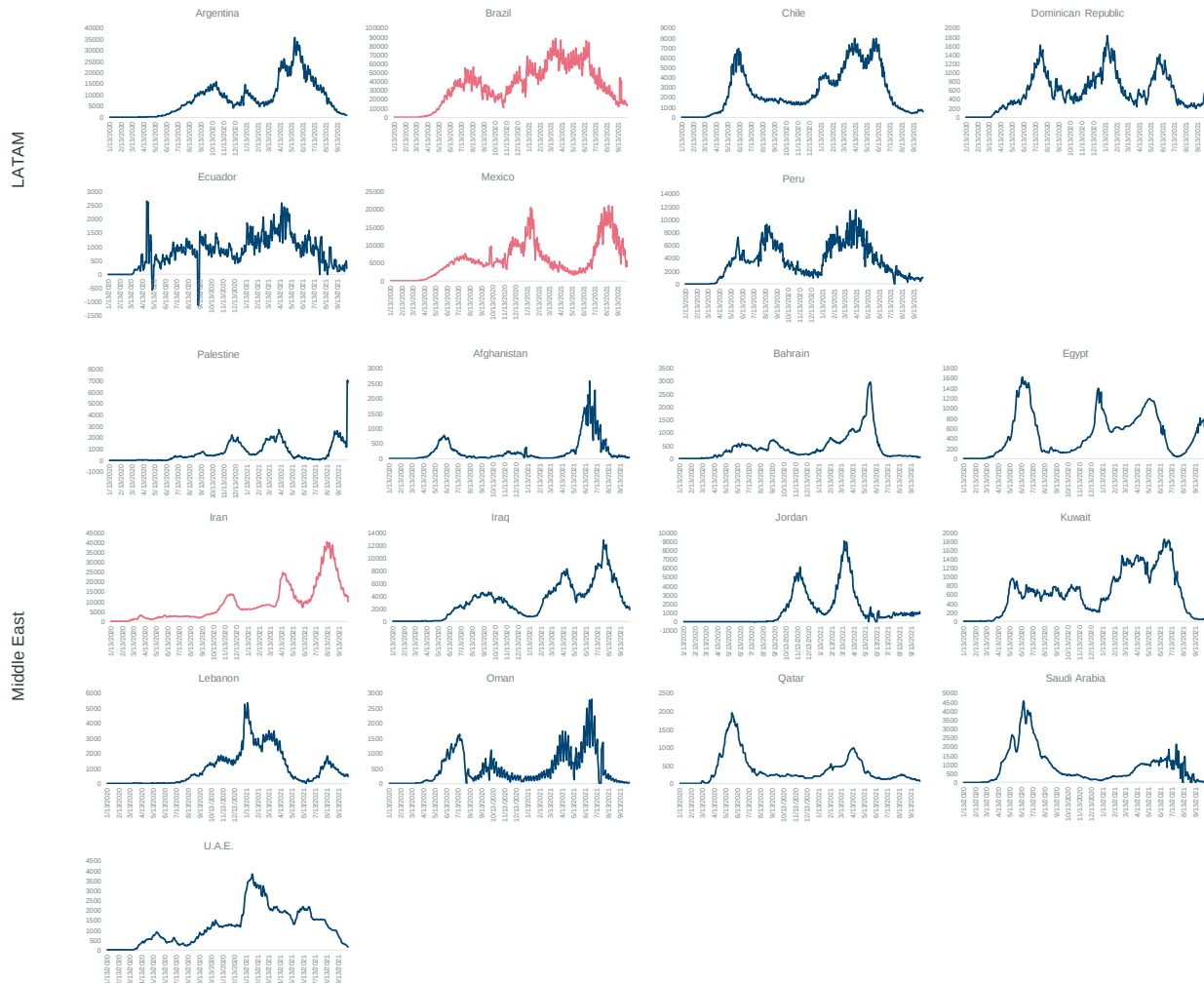
Asia and Pacific



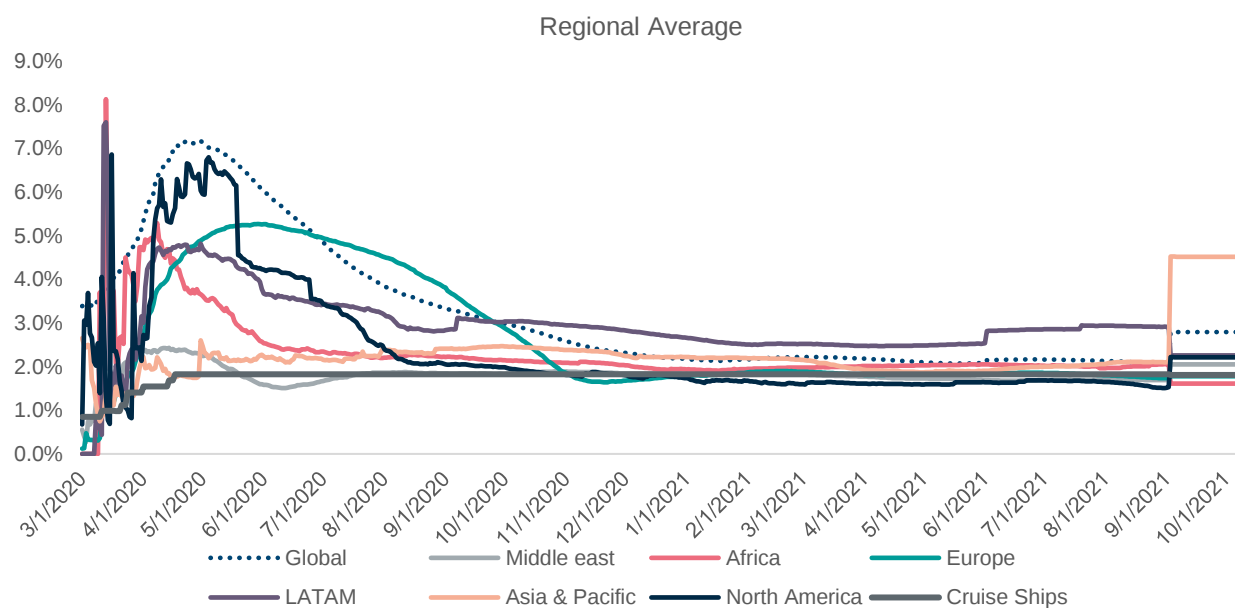


Europe and North America





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	
<i>Global Total</i>	<i>6,443,058,501</i>	<i>–</i>	<i>–</i>	<i>–</i>	<i>28,358,130</i>
Mainland China	2,216,382,000	79.2	82.5	74.8	1,065,857
India	931,557,377	34.1	48.9	18.6	5,929,495
EU	576,815,978	64.9	68.9	65.6	1,548,700
U.S.	399,552,444	62.4	65.1	56.2	948,921
Brazil	245,109,870	59.3	72.8	45.4	1,294,219
Japan	171,193,251	67.8	72.7	62.9	1,065,005
Indonesia	152,045,697	28.5	35.9	20.4	1,407,619
Turkey	111,674,310	67.1	65.3	54.9	306,955
Germany	108,590,966	65.3	68.4	65.0	133,910
Mexico	104,554,441	41.0	51.5	36.3	576,782
France	99,778,835	77.0	82.0	75.6	743,578
U.K. +	94,147,234	70.5	73.5	67.5	64,392
Russia	94,068,146	32.1	33.3	29.5	493,467
Pakistan	87,741,079	21.4	30.3	15.5	1,026,006
Italy	85,835,762	71.1	75.5	74.8	154,018
Spain	70,646,137	76.0	81.2	79.2	80,331
South Korea	68,330,336	66.1	77.0	55.1	672,598
Thailand	57,387,052	41.2	48.1	31.0	807,705
Canada +	56,787,021	75.7	76.9	71.6	88,605
Argentina	53,447,252	59.5	66.8	51.6	239,138
Bangladesh	53,089,129	15.9	21.0	10.5	599,509
Iran	51,950,783	31.2	43.6	18.8	953,168
Philippines	48,390,819	22.6	25.2	21.1	463,320
Vietnam	48,155,037	25.0	37.3	12.7	1,000,285
Malaysia	45,204,479	69.4	74.3	64.2	215,391
Saudi Arabia	43,096,183	63.2	69.1	56.8	140,919
Morocco	41,995,999	59.0	63.9	54.1	224,035
Colombia	41,765,308	41.5	53.9	34.7	228,147
Poland	37,739,171	49.7	52.4	51.5	75,174
Chile	32,703,297	85.6	81.8	74.2	125,139

The data is sourced from Bloomberg, unless stated otherwise.



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