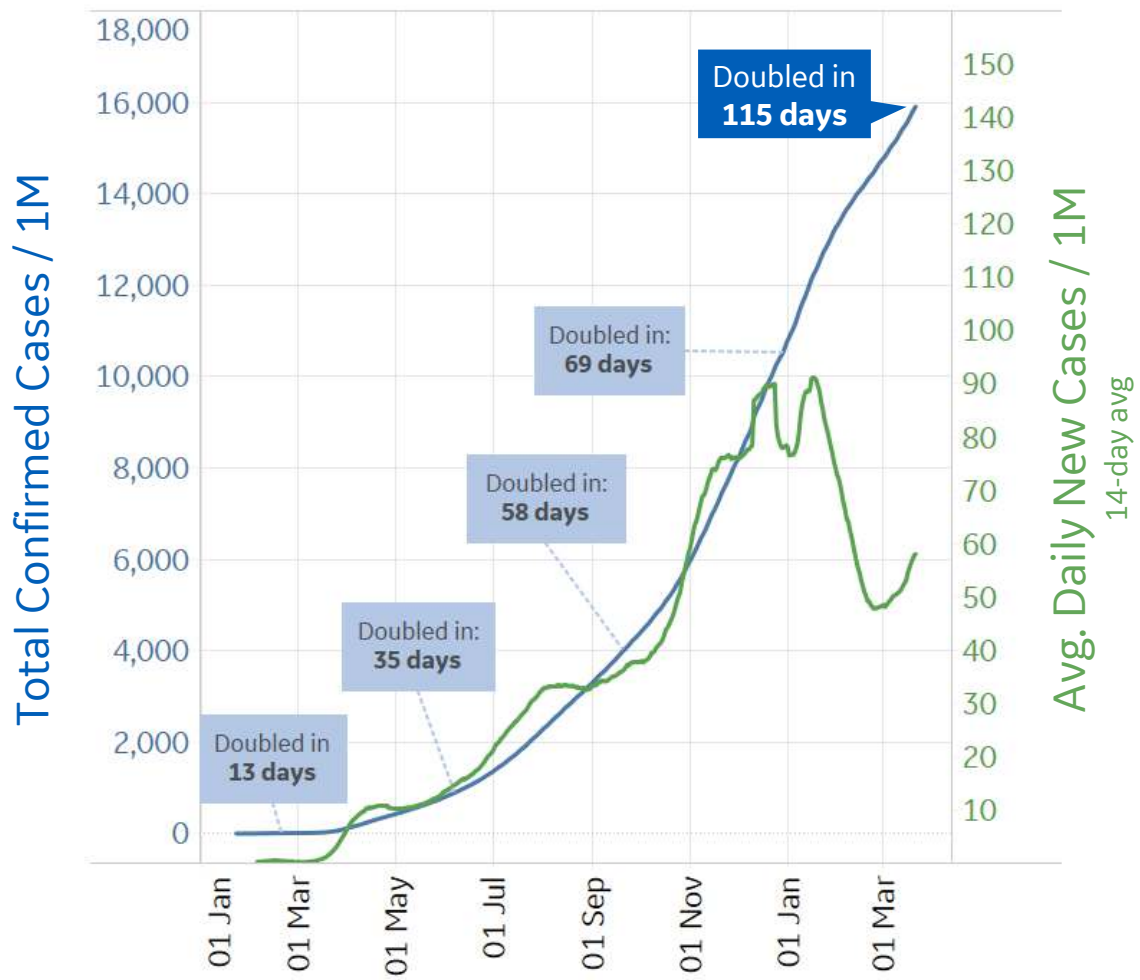




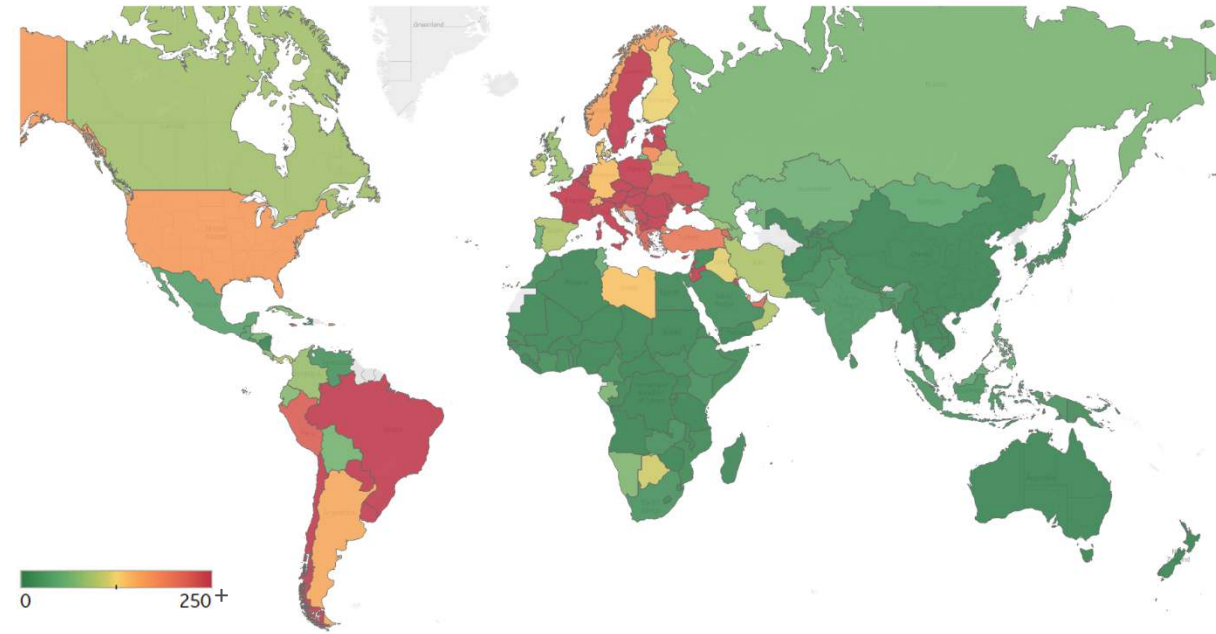
Global Confirmed & Active Cases

Trend since 22 Jan 2020



Avg. Daily New Cases / 1M

Over the last 14 days



Per 1M:	New Today	Change from 30 days ago
Active	14	+10%
Confirmed	51	+11%
Deaths	1	+11%
Recovered	36	+12%
	To Date	Last 30 Days
Worldwide Survival Rate	97.8%	97.9%

Worldwide Survival Rate = (Confirmed - Deaths) / (Confirmed) in a given time period



New Confirmed Cases & New Deaths

Key

World

North America

Europe

Middle East

Cent & South America

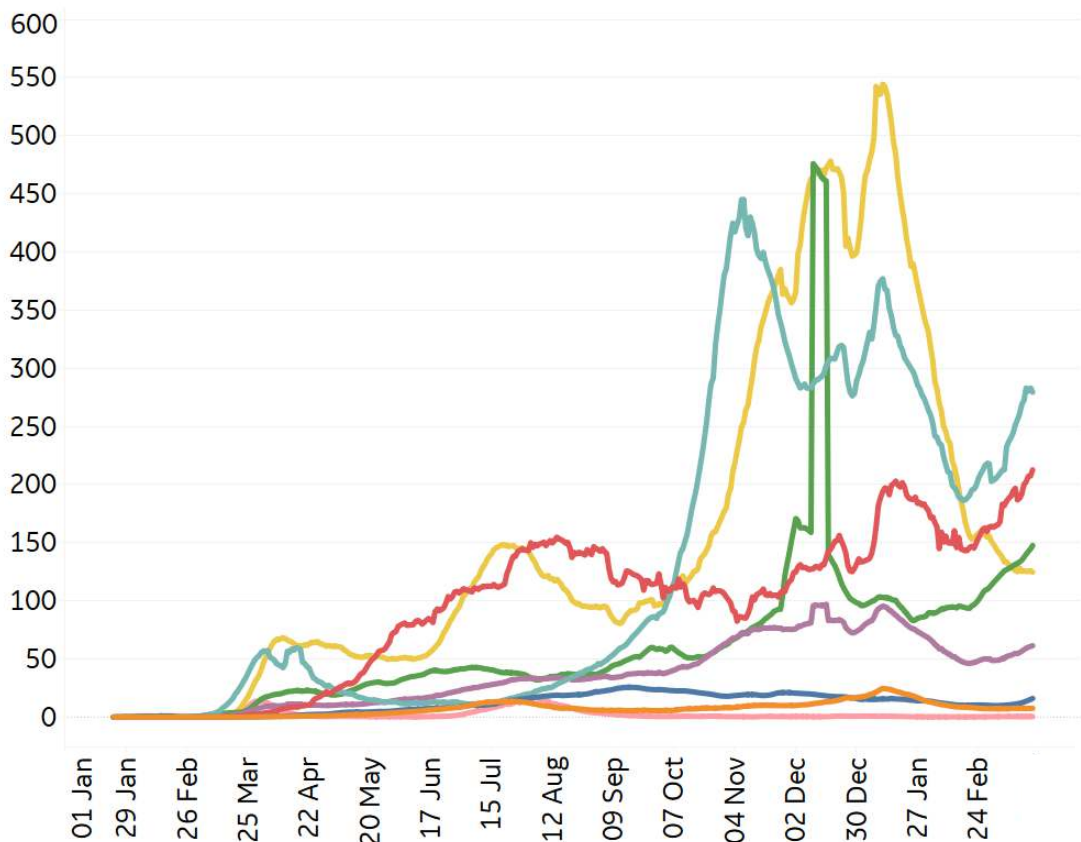
Asia

Africa

Oceania

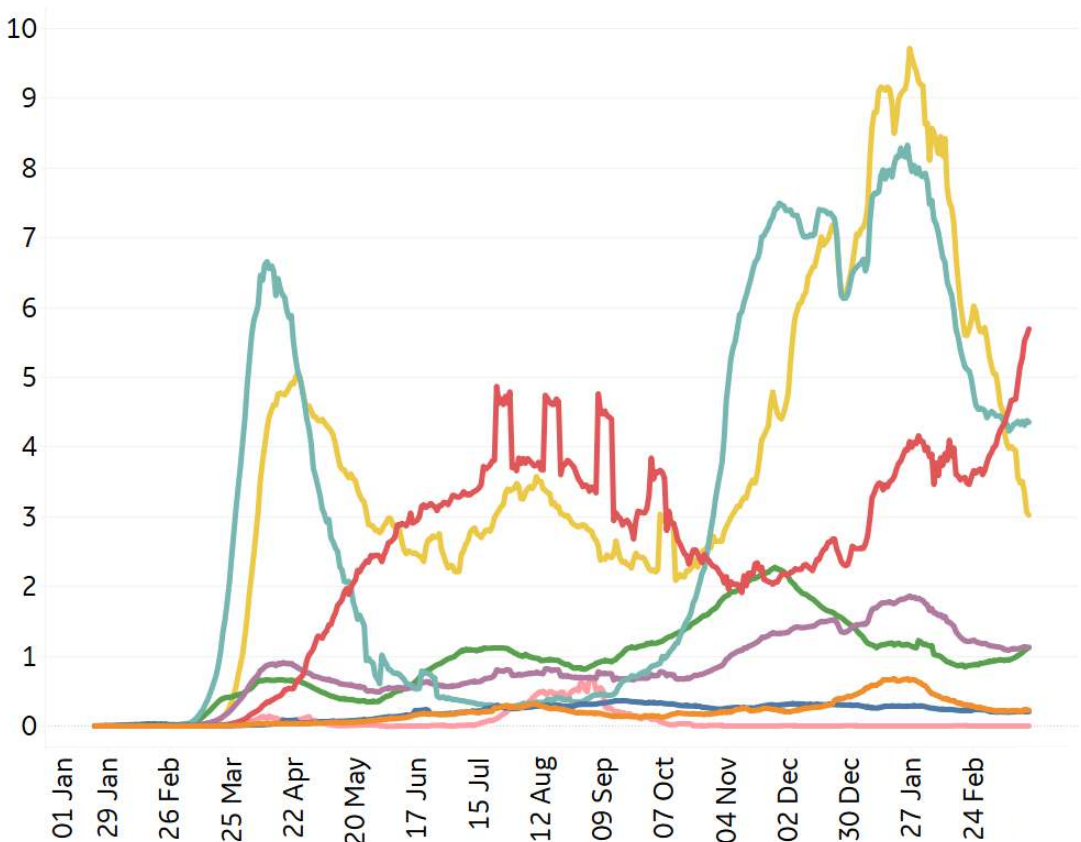
New Confirmed Cases / 1M

7-day rolling average



New Deaths / 1M

7-day rolling average



Large jump in Middle East confirmed cases due to batched reporting of 823,225 new cases in **Turkey on 10 Dec*



Top 50 Countries: Per 1M

1 - 25

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Czechia	940	19	137,226	121,082	2,303	-12%	18%
Belgium	354	3	72,220	66,023	1,959	47%	25%
Slovenia	388	3	99,102	92,112	1,911	-1%	-30%
Hungary	815	19	59,169	46,350	1,890	68%	52%
UK	81	1	63,492	60,466	1,862	-24%	-58%
Bos. and Herz.	400	14	46,128	39,545	1,760	98%	119%
Italy	362	7	55,843	48,999	1,736	20%	27%
Bulgaria	511	15	43,668	35,733	1,730	82%	85%
North Macedo..	462	11	57,300	49,770	1,667	55%	111%
Slovakia	297	14	63,900	57,576	1,657	-18%	-9%
Portugal	46	1	80,176	77,802	1,644	-41%	-61%
US	164	3	90,087	86,165	1,639	-15%	-36%
Spain	87	2	68,706	65,792	1,559	298%	-56%
Peru	253	6	44,472	39,875	1,522	24%	-3%
France	319	3	65,536	59,319	1,411	5%	-21%
Croatia	229	3	62,758	58,642	1,406	69%	14%
Panama	102	2	81,346	78,519	1,401	-26%	-33%
Brazil	346	11	56,446	50,458	1,383	15%	51%
EU	310	5	56,322	50,800	1,327	26%	-3%
Sweden	449	2	73,696	66,510	1,313	10%	-27%
Poland	573	8	54,392	46,123	1,303	69%	29%
Lithuania	190	4	76,778	73,004	1,277	-17%	-6%
Colombia	96	2	45,934	43,524	1,219	20%	-9%
Argentina	158	3	49,690	46,356	1,207	13%	-1%
Switzerland	164	2	67,087	63,790	1,180	26%	2%

26 - 50

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Chile	305	5	48,751	43,602	1,165	35%	16%
Romania	278	5	46,633	41,901	1,154	42%	24%
Moldova	374	8	53,306	47,272	1,130	7%	35%
Armenia	257	4	61,997	57,819	1,130	111%	123%
Austria	327	3	57,088	51,741	1,008	32%	10%
Latvia	275	4	51,643	46,922	968	-20%	-14%
Netherlands	380	2	71,119	65,296	958	30%	-28%
Kosovo	327	5	43,513	38,394	949	26%	65%
Ireland	112	2	46,701	44,277	929	-10%	-42%
Georgia	89	2	69,558	67,470	928	3%	-12%
Lebanon	442	8	64,401	57,117	843	8%	1%
Albania	185	5	42,116	38,488	743	-34%	-27%
Ukraine	282	5	36,498	32,429	721	49%	48%
Israel	145	1	95,635	91,905	704	-49%	-36%
Estonia	1,141	7	71,917	55,947	593	17%	14%
Jordan	818	7	52,479	41,344	576	68%	147%
Costa Rica	79	1	41,598	39,996	568	6%	-10%
Serbia	570	4	63,077	54,994	565	35%	65%
West Bank an..	448	5	48,946	42,544	531	16%	75%
Denmark	124	0	39,052	36,796	415	47%	-49%
Bahrain	418	1	79,915	74,109	294	7%	-43%
Kuwait	321	2	51,310	46,679	287	13%	19%
UAE	202	1	44,523	41,395	145	-27%	-41%
Qatar	171	0	60,294	57,852	95	4%	83%
Total World	61	1	15,905	14,742	351	16%	-3%

Change from 14d ago:
Compares 14d-avgs. of Daily New Cases/Deaths
today with 14d-avgs. from 14d ago

Estimated Recovered: Cases 14d ago - Deaths today

Compared to 14 days ago, average new deaths in the **UK** are down 58%, while average new cases are down 24%

Top 50 countries selected by Cases / 1M
Sorted by Total Deaths / 1M
Excluded countries with population < 1M



Top 50 Countries: Raw Volume

Updated 22 Mar 2021, 3:30 GMT

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1 - 25

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
EU	137,912	2,122	25,077,517	22,618,913	590,867	26%	-3%
US	54,308	1,000	29,818,930	28,520,723	542,359	-15%	-36%
Brazil	73,552	2,259	11,998,233	10,725,302	294,042	15%	51%
Mexico	4,212	475	2,195,772	1,930,564	198,036	-23%	-29%
India	37,249	177	11,646,081	11,069,431	159,967	86%	44%
UK	5,498	91	4,310,195	4,104,773	126,393	-24%	-58%
Italy	21,891	400	3,376,376	2,962,544	104,942	20%	27%
Russia	9,379	414	4,407,031	4,180,806	93,457	-15%	3%
France	20,845	219	4,277,786	3,871,959	92,119	5%	-21%
Germany	13,023	185	2,670,001	2,433,899	74,756	41%	-31%
Spain	4,090	93	3,212,332	3,076,102	72,910	298%	-56%
Colombia	4,869	126	2,337,230	2,214,628	62,028	20%	-9%
Iran	7,730	81	1,801,065	1,627,895	61,797	-4%	-8%
Argentina	7,150	125	2,245,771	2,095,091	54,545	13%	-1%
South Africa	1,205	112	1,537,852	1,468,957	52,111	-3%	-12%
Peru	8,338	194	1,466,326	1,314,766	50,198	24%	-3%
Poland	21,703	303	2,058,550	1,745,614	49,300	69%	29%
Indonesia	5,818	161	1,460,184	1,340,112	39,550	-20%	-18%
Ukraine	12,317	240	1,596,201	1,418,227	31,514	49%	48%
Turkey	19,105	82	3,013,122	2,750,356	30,061	64%	6%
Czechia	10,067	206	1,469,547	1,296,664	24,667	-12%	18%
Belgium	4,103	38	837,006	765,184	22,707	47%	25%
Canada	3,495	29	939,057	869,543	22,656	13%	-25%
Chile	5,833	86	931,939	833,506	22,279	35%	16%
Romania	5,344	104	897,115	806,075	22,208	42%	24%

26 - 50

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Hungary	7,872	187	571,596	447,755	18,262	68%	52%
Portugal	468	12	817,530	793,326	16,768	-41%	-61%
Ecuador	1,482	31	312,598	278,052	16,451	-9%	-18%
Netherlands	6,519	30	1,218,610	1,118,847	16,411	30%	-28%
Iraq	5,101	37	793,892	712,541	14,007	15%	45%
Pakistan	3,288	47	630,471	578,237	13,863	94%	4%
Sweden	4,535	17	744,272	671,699	13,262	10%	-27%
Philippines	6,042	20	663,794	581,444	12,968	109%	6%
Bulgaria	3,552	105	303,423	248,289	12,019	82%	85%
Switzerland	1,423	14	580,609	552,077	10,213	26%	2%
Austria	2,941	29	514,153	465,996	9,074	32%	10%
Slovakia	1,624	74	348,869	314,346	9,044	-18%	-9%
Japan	1,290	33	456,318	430,535	8,821	18%	-26%
Morocco	396	6	491,709	477,456	8,767	8%	-34%
Bangladesh	1,926	21	570,878	541,640	8,690	194%	102%
Saudi Arabia	373	6	385,020	373,222	6,609	8%	21%
Israel	1,256	12	827,772	795,483	6,092	-49%	-36%
Panama	439	7	350,991	338,790	6,044	-26%	-33%
Jordan	8,343	76	535,455	421,841	5,876	68%	147%
Lebanon	3,017	54	439,568	389,847	5,757	8%	1%
Serbia	4,979	31	551,128	480,505	4,934	35%	65%
Belarus	1,160	9	310,445	293,354	2,157	-13%	-6%
UAE	1,994	6	440,355	409,411	1,438	-27%	-41%
Malaysia	1,325	3	333,040	312,227	1,233	-34%	-43%
Total World	476,053	8,739	123,207,571	114,198,385	2,715,295	16%	-3%

*Change from 14d ago:
Compares 14d-avgs. of Daily New Cases/Deaths
today with 14d-avgs. from 14d ago

Estimated Recovered: Cases 14d ago - Deaths today

In the past 7 days, cases in **Turkey** increased 5% while deaths increased 2%
(+147,110 cases; +640 deaths)

Top 50 countries selected by Total Cases
Sorted by Raw Total Deaths
Excluded countries with population < 1M

N/A** due to inconsistent reporting of Recovered Cases



United States: Per 1M



1 - 25

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
New Jersey	451	4	97,486	88,766	2,722	15%	-16%
New York	304	3	91,642	84,572	2,541	-14%	-28%
Rhode Island	342	4	125,584	118,492	2,450	-1%	2%
Massachusetts	256	5	89,179	83,350	2,447	6%	-24%
Mississippi	99	3	101,755	97,651	2,337	-24%	-42%
Arizona	69	4	114,890	111,243	2,301	-47%	-49%
Connecticut	245	3	83,217	77,833	2,197	-7%	-29%
South Dakota	201	2	130,974	126,225	2,174	0%	-38%
Louisiana	72	3	94,592	91,163	2,149	-38%	-15%
Alabama	227	3	104,312	99,809	2,128	-10%	-48%
North Dakota	127	1	133,389	129,778	1,958	13%	18%
Pennsylvania	228	3	77,227	72,331	1,937	8%	-40%
Indiana	114	2	100,696	97,192	1,923	-9%	-43%
New Mexico	97	3	90,485	87,290	1,855	-32%	-56%
Illinois	141	2	96,417	92,718	1,843	-2%	-38%
Arkansas	81	3	108,905	105,798	1,835	-59%	679%
Iowa	131	2	109,597	105,860	1,799	-12%	-47%
S. Carolina	226	4	105,188	100,386	1,749	-28%	-41%
Georgia	160	4	98,488	94,652	1,745	-42%	-46%
Tennessee	188	1	116,943	113,011	1,715	-17%	-61%
Michigan	300	2	69,198	64,001	1,693	77%	-22%
Nevada	88	3	97,780	94,482	1,679	-4%	-18%
Kansas	75	1	103,497	100,707	1,647	-33%	-85%
Texas	134	5	95,000	91,331	1,633	-38%	-36%
Delaware	280	3	94,773	89,164	1,570	9%	-47%

26 - 51

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Ohio	129	0	85,528	82,139	1,569	-14%	-87%
Florida	210	3	93,508	89,034	1,524	-17%	-40%
DC	145	2	61,253	57,200	1,488	2%	-43%
California	65	3	92,151	89,637	1,455	-38%	-33%
West Virginia	188	6	76,906	73,007	1,454	14%	339%
Missouri	99	1	93,729	90,999	1,420	-19%	-55%
Maryland	156	3	66,167	62,714	1,351	16%	-10%
Montana	174	3	96,428	93,097	1,323	1%	-15%
Kentucky	148	24	94,194	90,645	1,284	-26%	147%
Wisconsin	99	2	108,100	105,525	1,243	-18%	-43%
Minnesota	198	1	89,585	85,672	1,215	39%	97%
Oklahoma	72	3	109,804	107,205	1,210	-43%	-28%
Wyoming	103	0	96,035	93,426	1,197	-16%	-45%
Virginia	170	2	70,869	67,434	1,185	-11%	-77%
N. Carolina	171	2	85,360	82,032	1,127	-22%	-45%
Nebraska	129	1	106,693	103,851	1,104	-18%	-67%
Idaho	175	2	99,280	95,682	1,086	19%	17%
Colorado	165	1	78,252	74,763	1,055	-12%	-15%
New Hampshire	203	2	59,235	55,632	895	7%	10%
Washington	100	1	46,591	44,565	679	-5%	-39%
Utah	145	2	119,037	116,280	643	-16%	-31%
Oregon	65	1	38,298	36,731	560	-5%	-52%
Maine	152	1	36,054	33,525	542	16%	-52%
Alaska	172	1	83,503	80,617	424	-5%	-69%
Vermont	195	1	28,430	25,424	351	4%	0%
Hawaii	57	0	20,567	19,531	320	36%	-36%

*Change from 14d ago:
Compares 14d-avgs. of Daily New Cases/Deaths
today with 14d-avgs. from 14d ago

Estimated Recovered: Cases 14d ago - Deaths today

In **27 states**, greater than 25% of the population has received
at least 1 dose of a COVID vaccine

Sorted by Total Deaths / 1M

N/As due to states revising and updating case counts



United States: Raw Volume



1 - 25

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
California	2,577	133	3,641,105	3,541,745	57,505	-38%	-33%
New York	5,915	68	1,782,769	1,645,225	49,426	-14%	-28%
Texas	3,879	132	2,754,616	2,648,212	47,346	-38%	-36%
Florida	4,506	70	2,008,349	1,912,253	32,742	-17%	-40%
Pennsylvania	2,914	41	988,656	925,977	24,796	8%	-40%
New Jersey	4,004	39	865,886	788,435	24,174	15%	-16%
Illinois	1,790	21	1,221,775	1,174,900	23,357	-2%	-38%
Georgia	1,701	45	1,045,694	1,004,957	18,530	-42%	-46%
Ohio	1,508	0	999,750	960,132	18,339	-14%	-87%
Michigan	2,997	20	691,070	639,166	16,906	77%	-22%
Massachusetts	1,766	32	614,668	574,489	16,867	6%	-24%
Arizona	501	27	836,253	809,709	16,745	-47%	-49%
Indiana	764	13	677,905	654,316	12,946	-9%	-43%
N. Carolina	1,793	18	895,263	860,356	11,820	-22%	-45%
Tennessee	1,281	10	798,621	771,775	11,709	-17%	-61%
Alabama	1,112	16	511,460	489,383	10,436	-10%	-48%
Virginia	1,453	14	604,904	575,583	10,117	-11%	-77%
Louisiana	335	15	439,737	423,797	9,988	-38%	-15%
S. Carolina	1,166	19	541,582	516,858	9,007	-28%	-41%
Missouri	607	8	575,253	558,499	8,718	-19%	-55%
Maryland	940	17	400,023	379,149	8,170	16%	-10%
Connecticut	873	10	296,691	277,498	7,832	-7%	-29%
Wisconsin	578	9	629,407	614,414	7,240	-18%	-43%
Mississippi	294	8	302,837	290,625	6,956	-24%	-42%
Minnesota	1,119	5	505,224	483,161	6,850	39%	97%

26 - 51

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Colorado	952	5	450,630	430,539	6,073	-12%	-15%
Kentucky	659	108	420,828	404,971	5,738	-26%	147%
Iowa	414	5	345,785	333,997	5,675	-12%	-47%
Arkansas	245	9	328,655	319,279	5,539	-59%	679%
Washington	765	7	354,782	339,358	5,174	-5%	-39%
Nevada	270	8	301,178	291,018	5,172	-4%	-18%
Kansas	218	3	301,519	293,390	4,798	-33%	-85%
Oklahoma	287	12	434,491	424,209	4,788	-43%	-28%
New Mexico	203	5	189,731	183,033	3,889	-32%	-56%
West Virginia	337	11	137,826	130,839	2,606	14%	339%
Rhode Island	362	4	133,039	125,526	2,595	-1%	2%
Oregon	273	6	161,531	154,922	2,363	-5%	-52%
Nebraska	250	1	206,388	200,891	2,135	-18%	-67%
Utah	464	5	381,629	372,788	2,062	-16%	-31%
Idaho	312	4	177,420	170,990	1,941	19%	17%
South Dakota	178	2	115,867	111,666	1,923	0%	-38%
Delaware	272	3	92,287	86,825	1,529	9%	-47%
North Dakota	96	1	101,651	98,899	1,492	13%	18%
Montana	186	3	103,060	99,500	1,414	1%	-15%
New Hampshire	275	3	80,543	75,644	1,217	7%	10%
DC	103	1	43,229	40,369	1,050	2%	-43%
Maine	205	1	48,464	45,065	729	16%	-52%
Wyoming	60	0	55,581	54,071	693	-16%	-45%
Hawaii	81	0	29,120	27,654	453	36%	-36%
Alaska	126	1	61,086	58,975	310	-5%	-69%
Vermont	121	1	17,740	15,864	219	4%	0%

*Change from 14d ago:
Compares 14d-avgs. of Daily New Cases/Deaths
today with 14d-avgs. from 14d ago

Estimated Recovered: Cases 14d ago - Deaths today

In **New Mexico**, 33% of the population has received at least 1 dose of the vaccine.
New cases are down 32% in the last 14 days

Sorted by Raw Total Deaths

N/As due to states revising and updating case counts

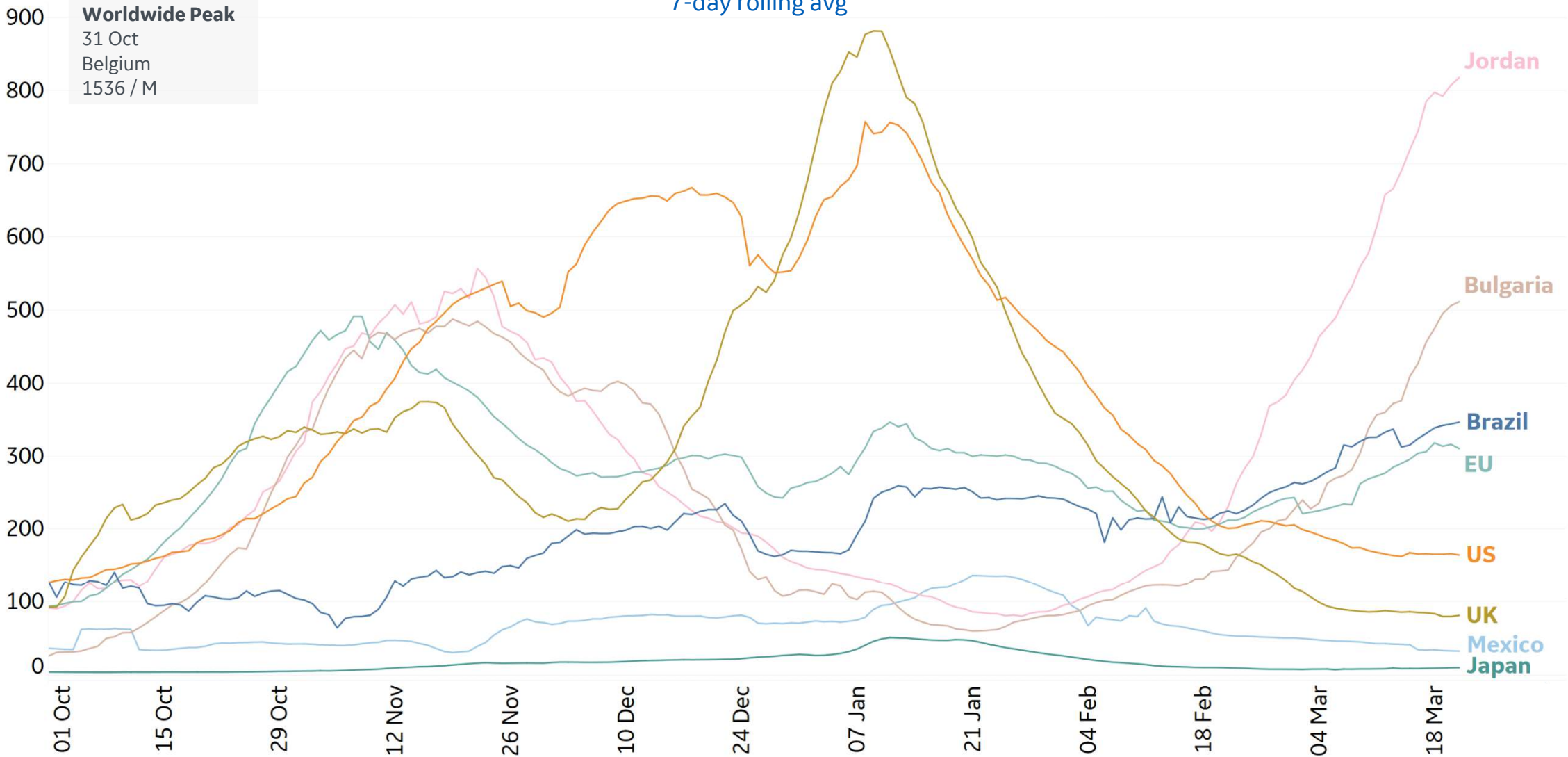


New Confirmed Cases in Select Countries



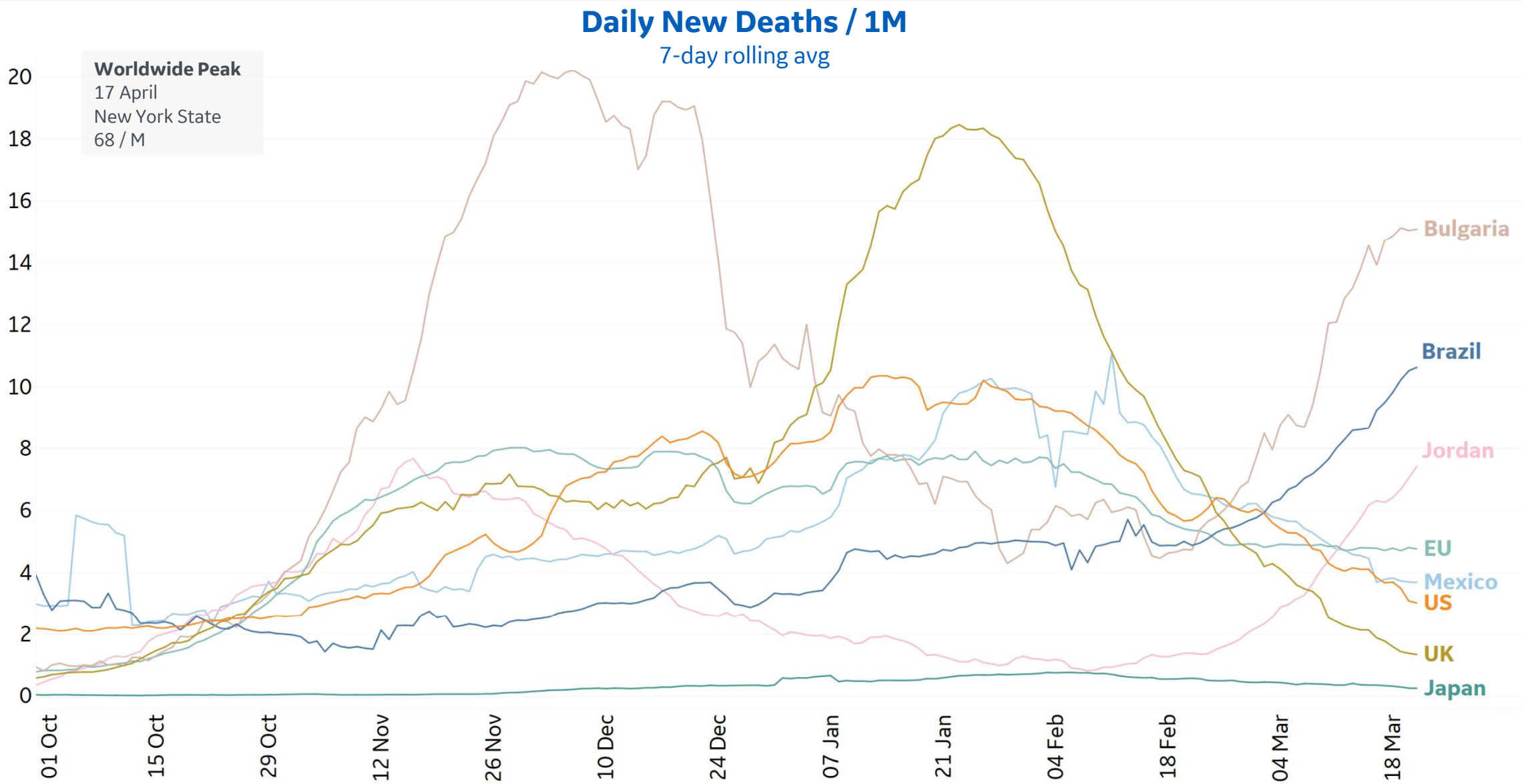
Daily New Confirmed Cases / 1M

7-day rolling avg





New Deaths in Select Countries





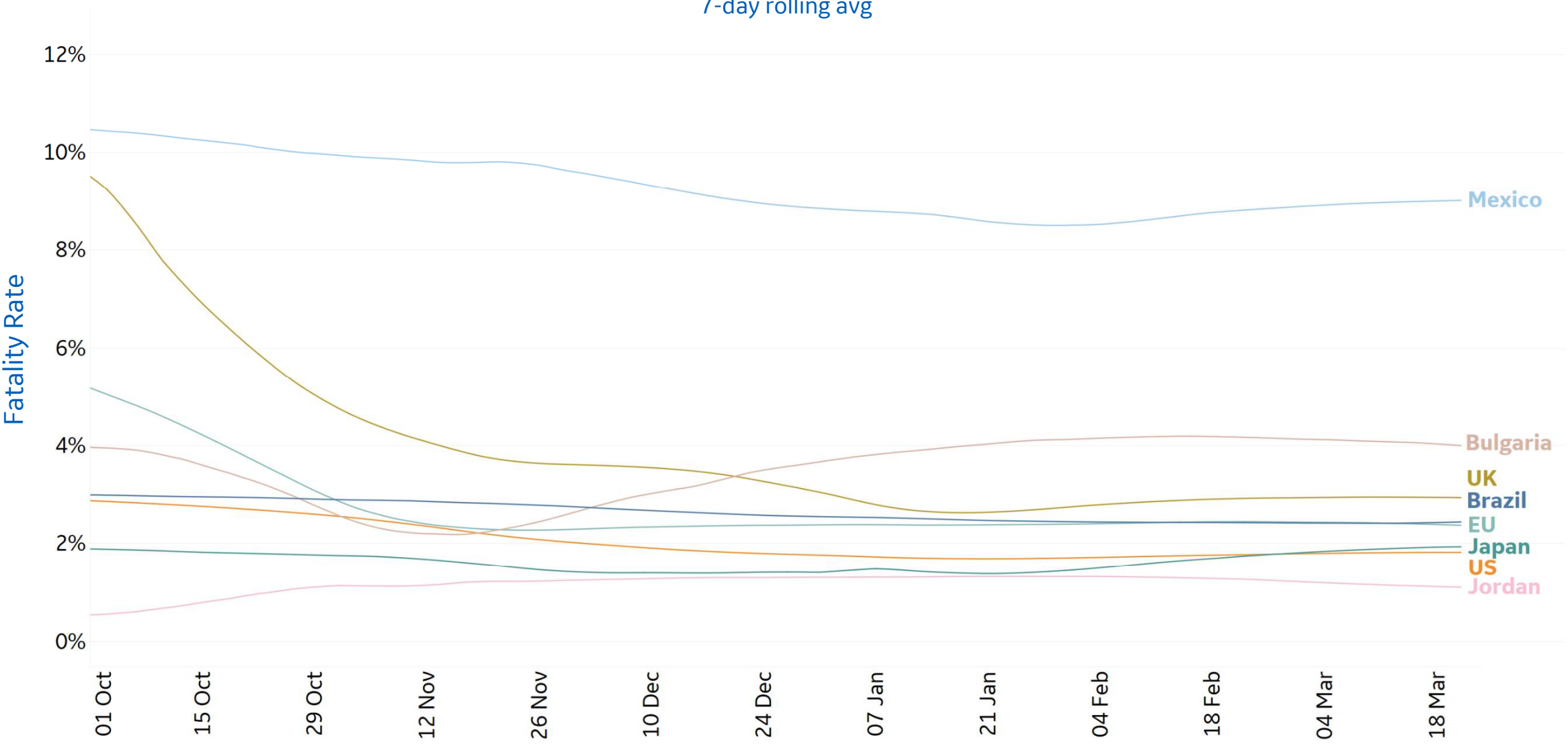
The chart displays the cumulative number of COVID-19 cases for eight entities from October 1st to March 18th. The y-axis represents the number of cases, ranging from 0 to 1800 in increments of 200. The x-axis shows dates at two-week intervals. The UK (dark blue line) starts at approximately 620 cases and rises to over 1800. The US (orange line) starts at about 600 and reaches over 1600. Mexico (light blue line) starts at 600 and reaches about 1500. Brazil (medium blue line) starts at 680 and reaches about 1350. The EU (teal line) starts at 340 and reaches about 1300. Jordan (pink line) starts at 0 and reaches nearly 600. Japan (green line) remains near 0 throughout the period.

Date	UK	Bulgaria	US	Mexico	Brazil	EU	Jordan	Japan
01 Oct	620	120	600	600	680	340	0	0
15 Oct	650	130	650	680	700	350	20	0
29 Oct	680	160	700	720	750	380	70	0
12 Nov	750	280	750	780	780	480	150	0
26 Nov	850	550	800	820	820	580	250	0
10 Dec	950	800	900	880	850	680	320	0
24 Dec	1050	1000	1000	950	900	780	360	0
07 Jan	1200	1150	1150	1050	950	880	390	20
21 Jan	1400	1250	1250	1150	1000	1000	410	30
04 Feb	1650	1350	1400	1250	1080	1100	420	50
18 Feb	1750	1400	1500	1350	1150	1180	440	60
04 Mar	1820	1500	1580	1480	1250	1250	480	60
18 Mar	1850	1700	1620	1520	1350	1300	550	60



Fatality Rate in Select Countries

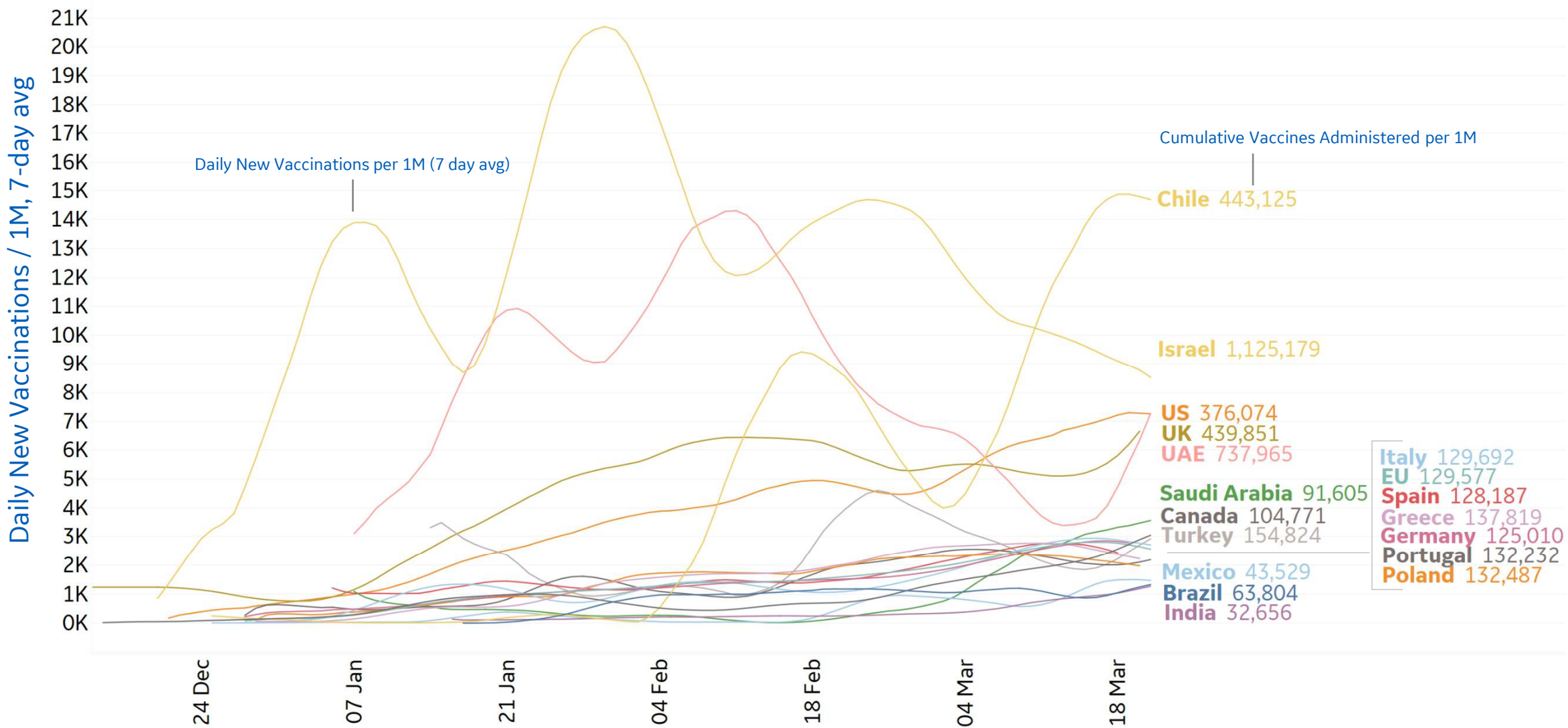
Deaths / Confirmed Cases
7-day rolling avg





Daily & Total Vaccinations, Select Countries

Select countries with data available





US State Vaccinations to Date



State	% Fully Vaccinated	% Rec'd at Least 1 Dose	Population
New Mexico	20.0%	33.0%	2,096,829
Alaska	20.0%	31.2%	731,545
South Dakota	18.5%	30.2%	884,659
North Dakota	16.8%	28.7%	762,062
Connecticut	16.5%	29.7%	3,565,287
Hawaii	16.3%	27.3%	1,415,872
Iowa	16.0%	26.4%	3,155,070
West Virginia	15.9%	26.4%	1,792,147
Montana	15.7%	26.4%	1,068,778
Wisconsin	15.3%	26.5%	5,822,434
Maine	15.3%	27.8%	1,344,212
Minnesota	15.2%	26.8%	5,639,632
Massachusetts	15.2%	28.6%	6,892,503
Colorado	15.1%	24.5%	5,758,736
Nebraska	15.0%	25.7%	1,934,408
Vermont	14.9%	28.4%	623,989
Rhode Island	14.8%	28.9%	1,059,361
Wyoming	14.8%	23.3%	578,759
Oklahoma	14.5%	27.0%	3,956,971
New Jersey	14.5%	27.9%	8,882,190
Washington	14.4%	25.1%	7,614,893
Indiana	14.2%	21.8%	6,732,219
Arizona	14.1%	24.8%	7,278,717
Virginia	14.1%	25.5%	8,535,519
Illinois	14.0%	25.6%	12,671,821

13.1%

Total US population
fully vaccinated
(130,950 per million)

24.2%

Total US population
having received
at least 1 dose
(241,572 per million)

Fully vaccinated people are persons who
have received all doses required per vaccine

State	% Fully Vaccinated	% Rec'd at Least 1 Dose	Population
Maryland	13.9%	25.6%	6,045,680
Ohio	13.9%	24.0%	11,689,100
Kentucky	13.8%	26.8%	4,467,673
Oregon	13.7%	23.8%	4,217,737
Idaho	13.7%	22.1%	1,787,065
North Carolina	13.7%	24.9%	10,488,084
Michigan	13.7%	24.0%	9,986,857
New Hampshir..	13.6%	27.7%	1,359,711
Delaware	13.5%	25.3%	973,764
Louisiana	13.3%	22.7%	4,648,794
Kansas	13.3%	25.3%	2,913,314
Nevada	13.3%	23.7%	3,080,156
Florida	13.3%	23.8%	21,477,737
California	12.6%	24.9%	39,512,223
Pennsylvania	12.5%	24.5%	12,801,989
South Carolina	12.5%	22.7%	5,148,714
New York	12.4%	25.6%	19,453,561
Mississippi	12.3%	21.9%	2,976,149
Missouri	12.0%	22.3%	6,137,428
Alabama	11.6%	19.8%	4,903,185
Arkansas	11.4%	22.2%	3,017,804
Tennessee	11.0%	21.0%	6,829,174
Georgia	10.9%	18.8%	10,617,423
Texas	10.8%	21.8%	28,995,881
Utah	9.6%	21.7%	3,205,958



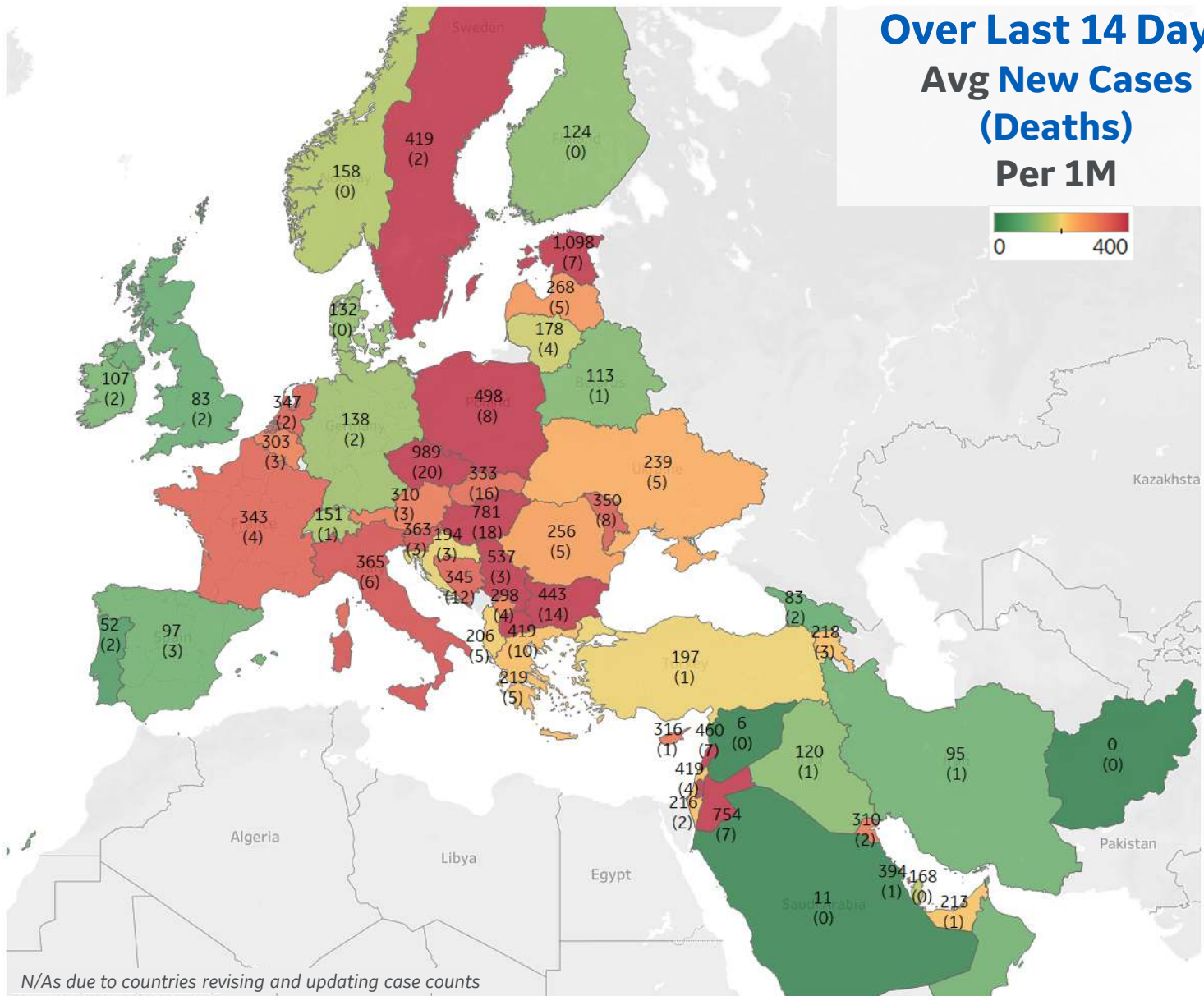
Per 1M in Region

	Today	Change
Active Cases	18,645	+0.3%
Confirmed	182 new	+0.4%
Deaths	2 new	+0.2%
Recovered	130 new	+0.5%

Most Daily New Cases / 1M

Estonia	1,098
Czechia	989
Hungary	781
Jordan	754
Serbia	537
Poland	498
Lebanon	460
Bulgaria	443
Sweden	419

* Excludes regions with population < 1M



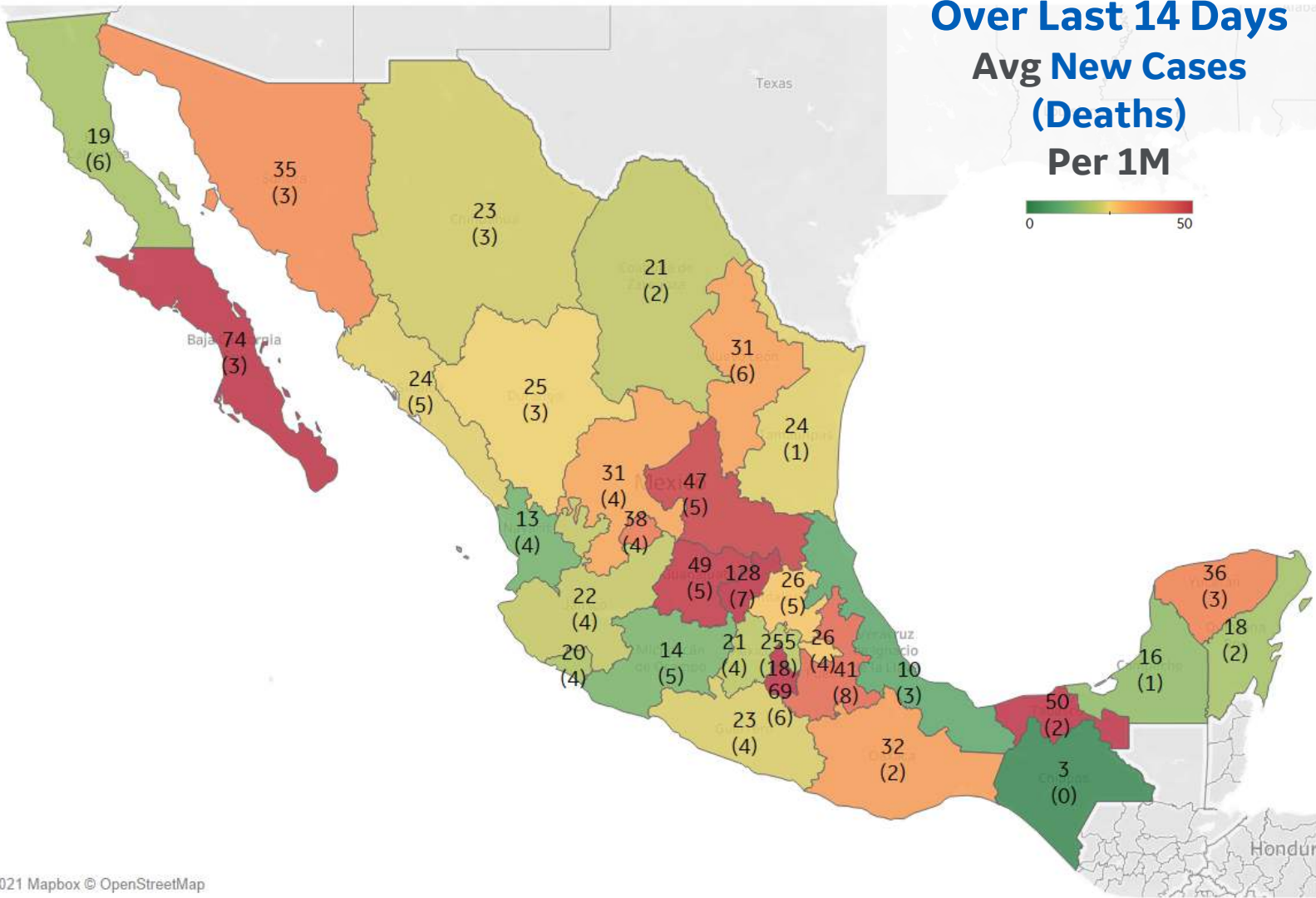


Per 1M in Region

	Today	Change
Active Cases	2,029	-0.4%
Confirmed	17 new	+0.1%
Deaths	2 new	+0.1%
Recovered	24 new	+0.2%

Most Daily New Cases / 1M

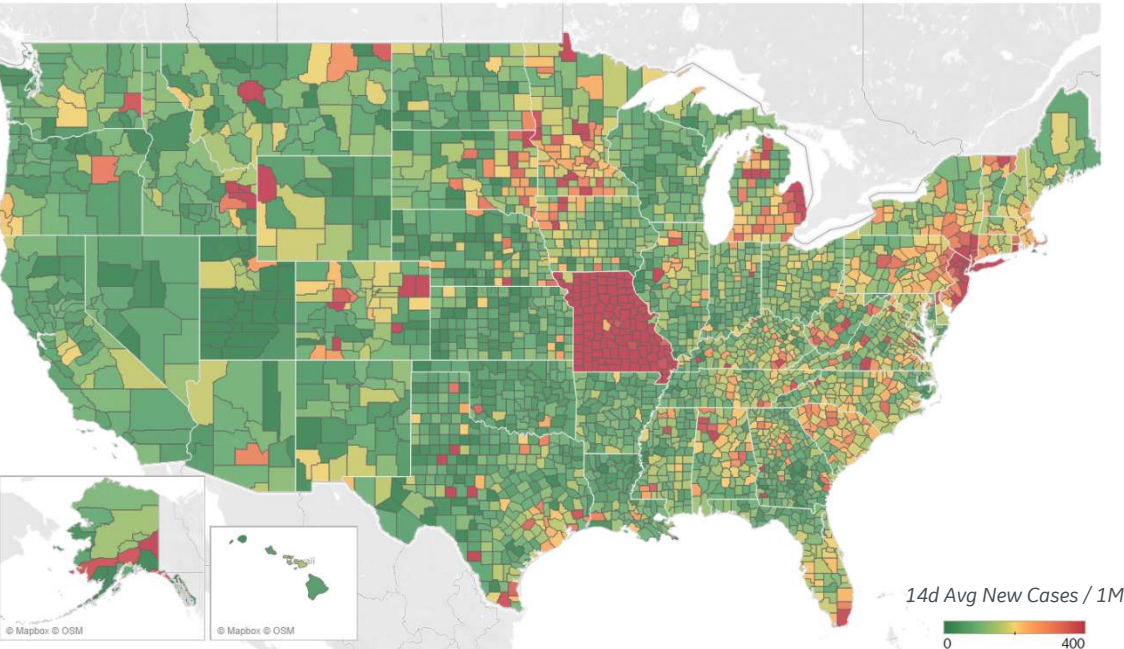
Distrito Federal	255
Querétaro	128
Baja California Sur	74
Morelos	69
Tabasco	50
Guanajuato	49
San Luis Potosí	47
Nacional	44
Puebla	41
Aguascalientes	38





US Counties: Recent Cases and Deaths

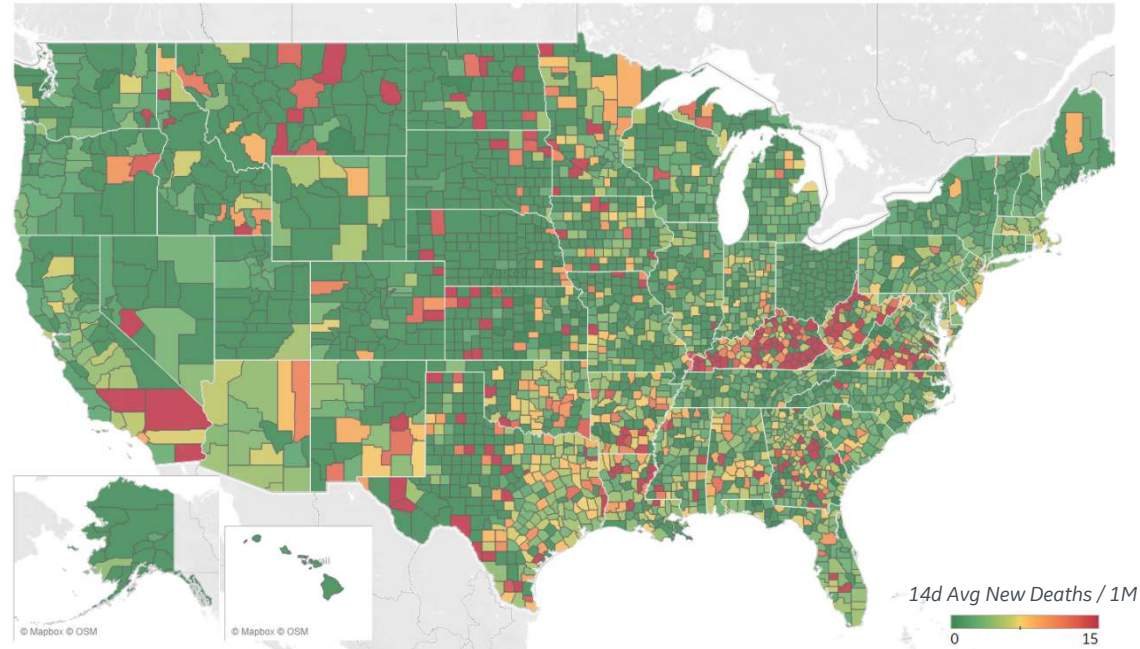
Average New Cases per 1M Over Last 14 Days



Top 10 by New Confirmed Avg New Confirmed Cases / 1M

St. Charles County, MO	1,341
Greene County, MO	964
Jackson County, MO	672
Monmouth County, NJ	585
Morris County, NJ	529
Orange County, NY	519
Ocean County, NJ	508
Rockland County, NY	508
Hudson County, NJ	490
Passaic County, NJ	474

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths Avg New Deaths/ 1M

San Bernardino County, CA	28
Jefferson County, KY	16
Kern County, CA	16
Marion County, FL	10
El Paso County, TX	10
Orange County, CA	9
Cameron County, TX	8
Passaic County, NJ	8
Ocean County, NJ	7
Tarrant County, TX	7

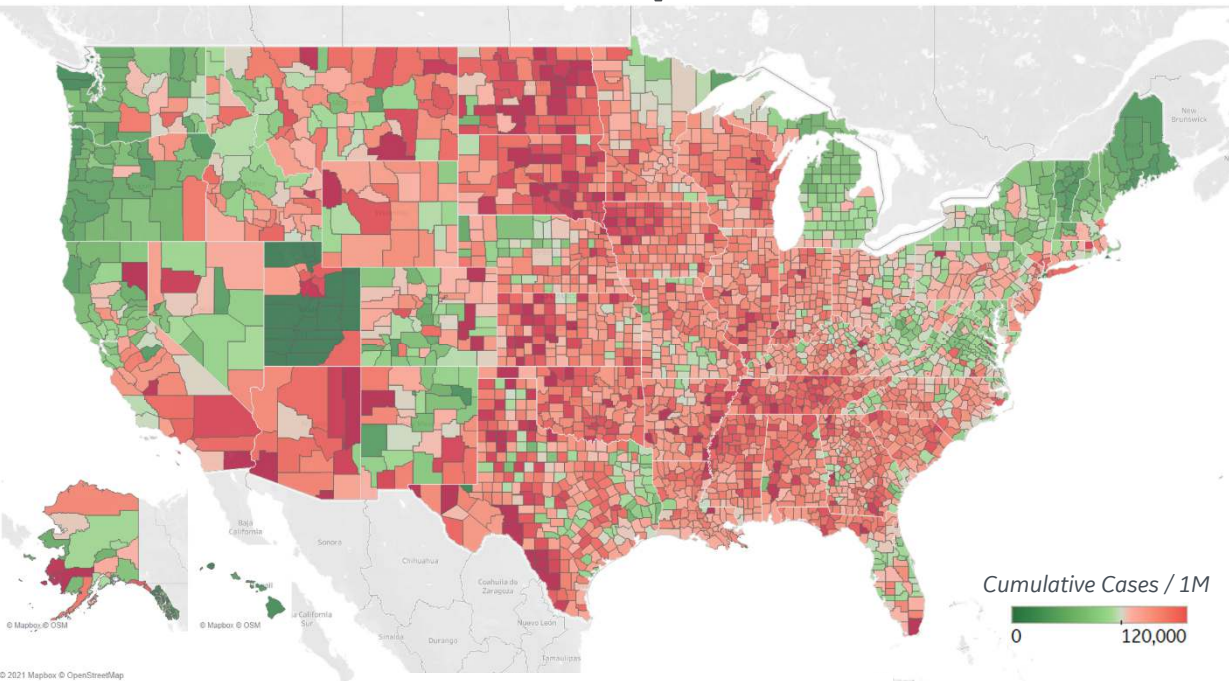
Note: Lists includes counties
≥ 250K population



US Counties: Cumulative Cases and Deaths



Confirmed **Cases** per 1M to date

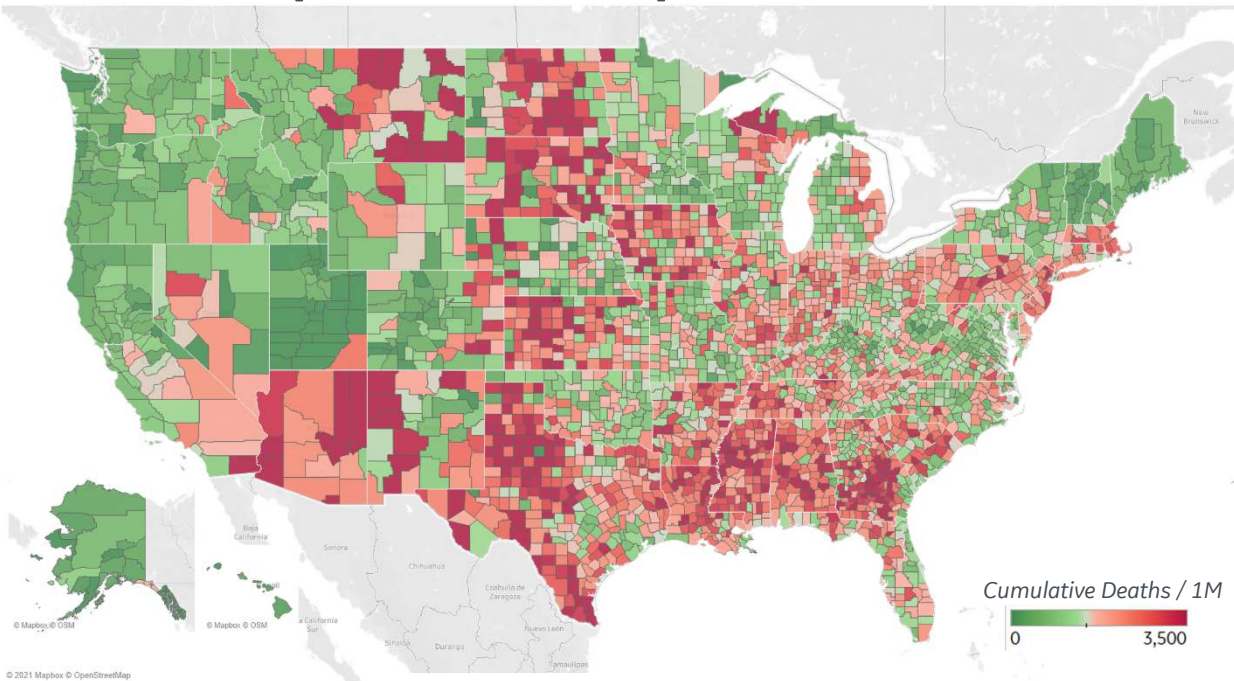


Top 10 Counties

Total Confirmed Cases / 1M

Miami-Dade County, FL	159,868
Lubbock County, TX	155,949
Webb County, TX	155,441
El Paso County, TX	152,510
Utah County, UT	144,918
Providence County, RI	134,738
San Bernardino County, CA	132,918
Greenville County, SC	128,893
Rockland County, NY	128,887
Brown County, WI	126,468

Reported **Deaths** per 1M to date



Top 10 Counties

Total Reported Deaths / 1M

New York City*	5,683
Cameron County, TX	3,672
Passaic County, NJ	3,517
Essex County, NJ	3,439
Union County, NJ	3,291
Ocean County, NJ	3,216
Hidalgo County, TX	3,145
Hudson County, NJ	3,101
Hampden County, MA	3,038
El Paso County, TX	3,003

* New York City counties aggregated into one reporting area

Note: Lists includes counties $\geq 250K$ population



Per 1M in Region

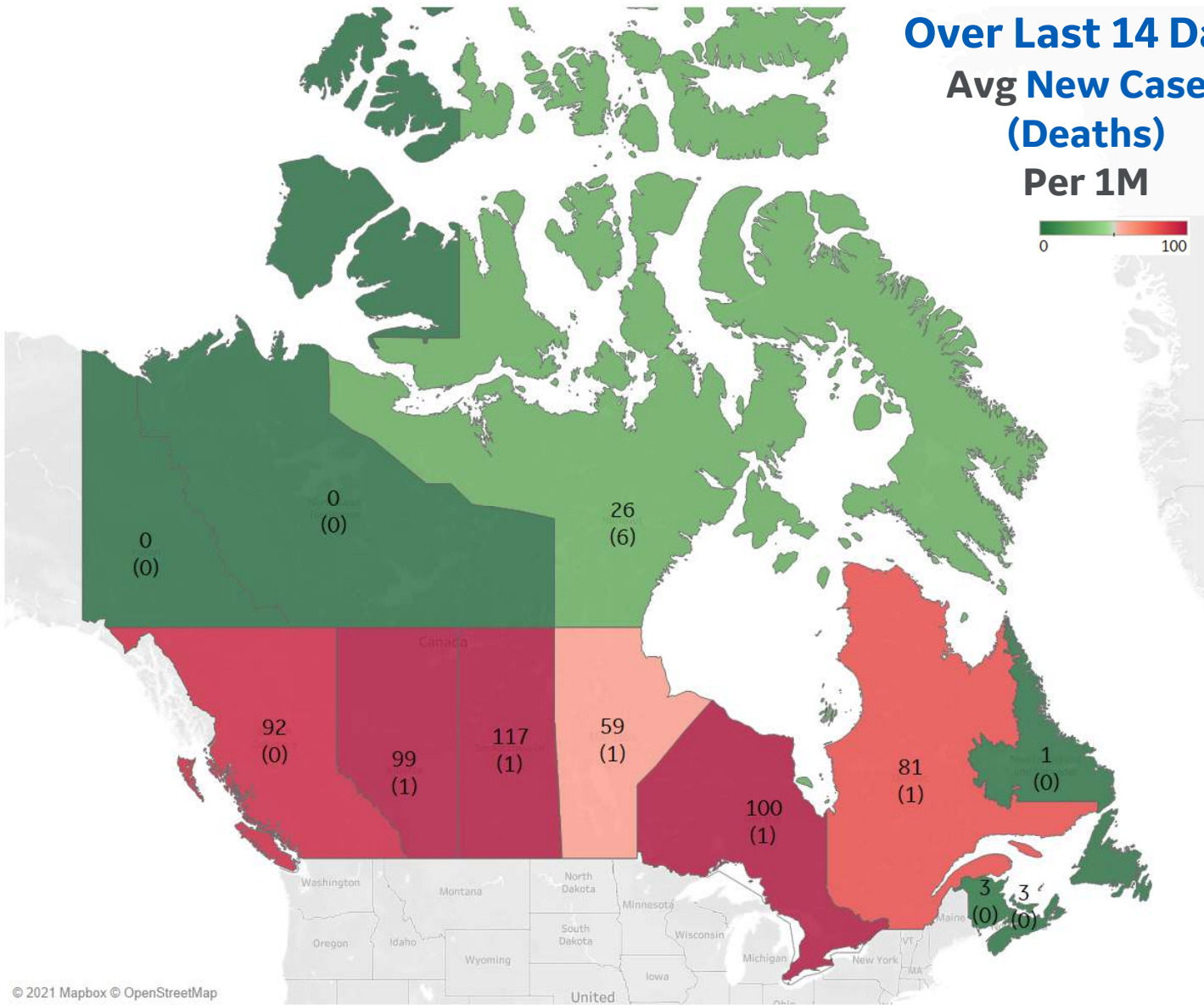
	Today	Change
Active Cases	911	+1.8%
Confirmed	83 new	+0.3%
Deaths	1 new	+0.1%
Recovered	67 new	+0.3%

Most Daily New Cases / 1M

Saskatchewan	117
Ontario	100
Alberta	99
British Columbia	92
Quebec	81
Manitoba	59

* Excludes regions with population < 1M

Over Last 14 Days Avg New Cases (Deaths) Per 1M





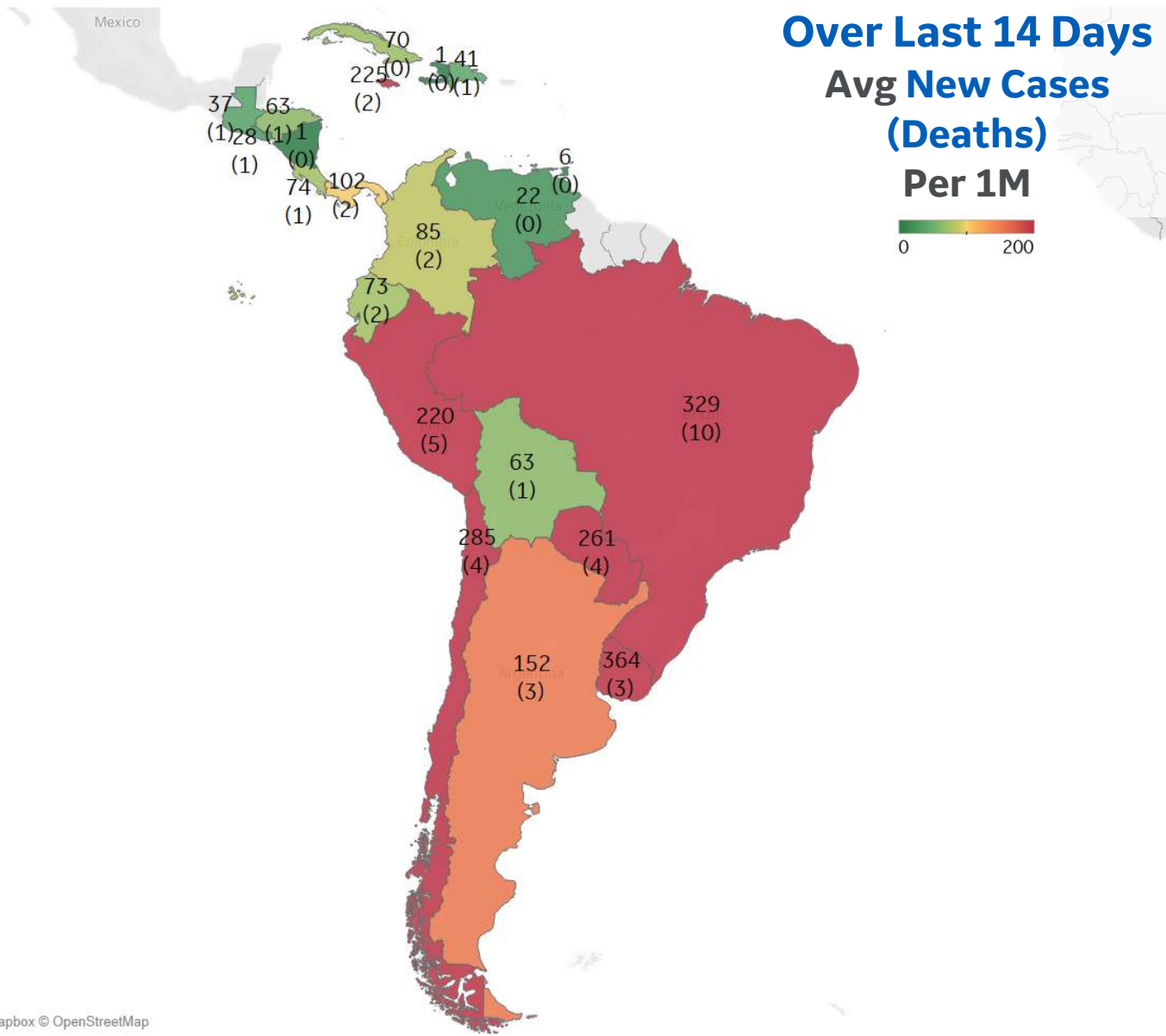
Per 1M in Region

	Today	Change
Active Cases	3,468	+0.3%
Confirmed	171 new	+0.4%
Deaths	4 new	+0.4%
Recovered	159 new	+0.4%

Most Daily New Cases / 1M

Uruguay	364
Brazil	329
Chile	285
Paraguay	261
Jamaica	225
Peru	220
Argentina	152
Panama	102
Colombia	85
Costa Rica	74

* Excludes regions with population < 1M





Brazil

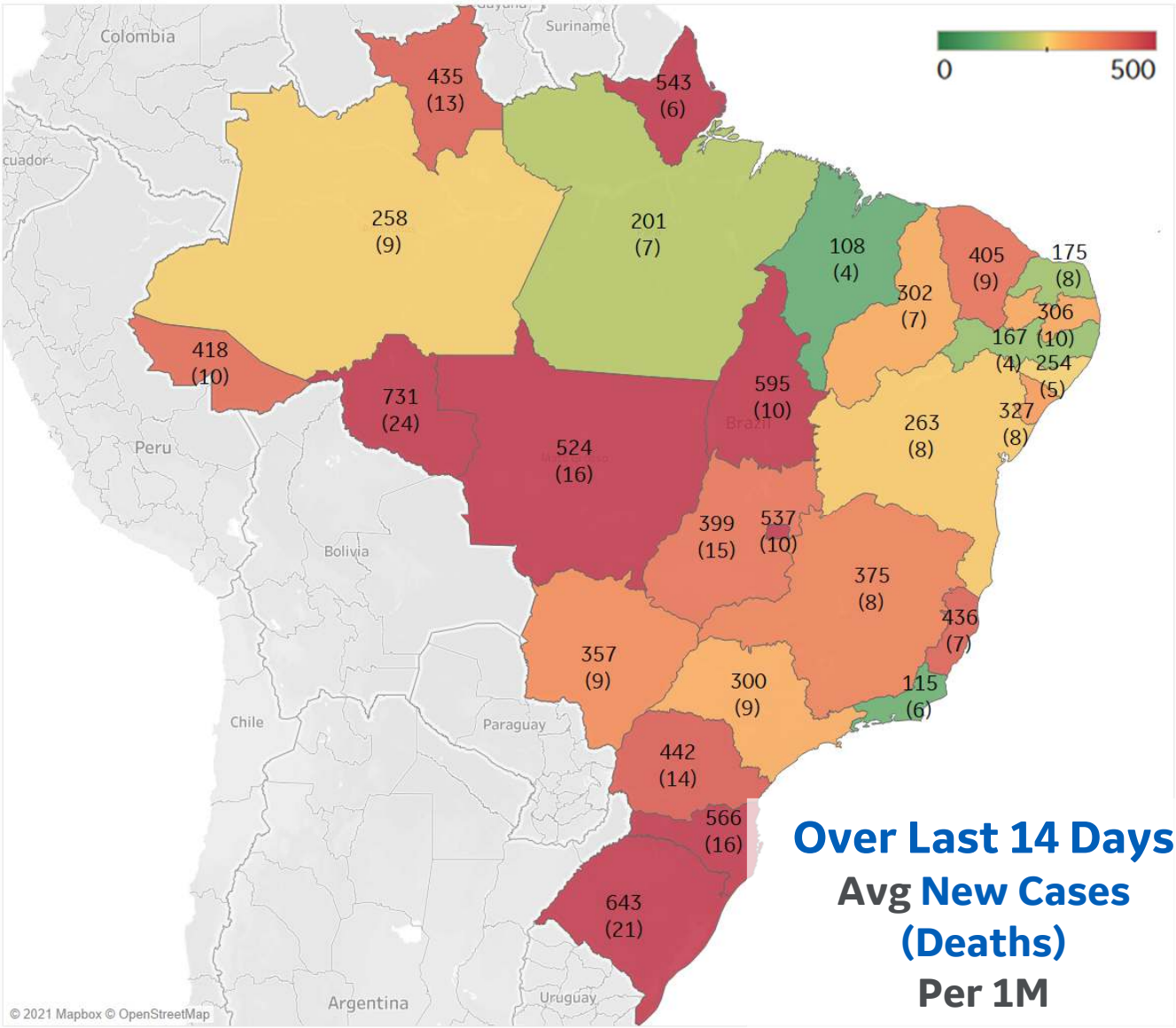
Per 1M in Region

	Today	Change
Active Cases	5,621	+1.1%
Confirmed	225 new	+0.4%
Deaths	6 new	+0.4%
Recovered	156 new	+0.3%

Most Daily New Cases / 1M

Rondônia	731
Rio Grande do ..	643
Tocantins	595
Santa Catarina	566
Distrito Federal	537
MatoGrosso	524
Paraná	442
Espírito Santo	436
Ceará	405
Goiás	399

* Excludes regions with population < 1M



Over Last 14 Days
Avg New Cases
(Deaths)
Per 1M



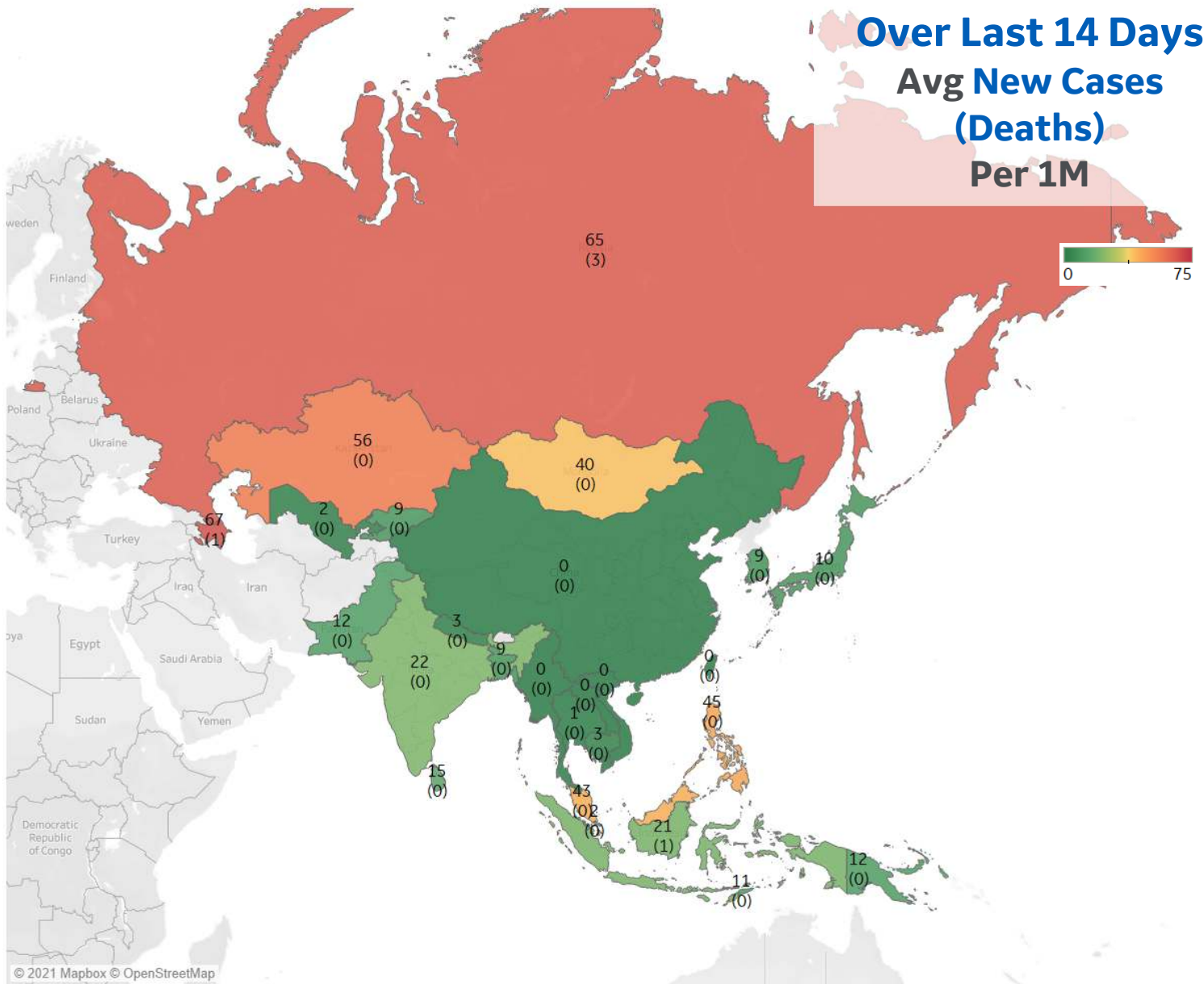
Per 1M in Region

	Today	Change
Active Cases	228	+2.2%
Confirmed	18 new	+0.4%
Deaths	0.2 new	+0.2%
Recovered	13 new	+0.3%

Most Daily New Cases / 1M

Azerbaijan	67
Russia	65
Kazakhstan	56
Philippines	45
Malaysia	43
Mongolia	40
India	22
Indonesia	21
Sri Lanka	15
Pakistan	12

* Excludes regions with population < 1M





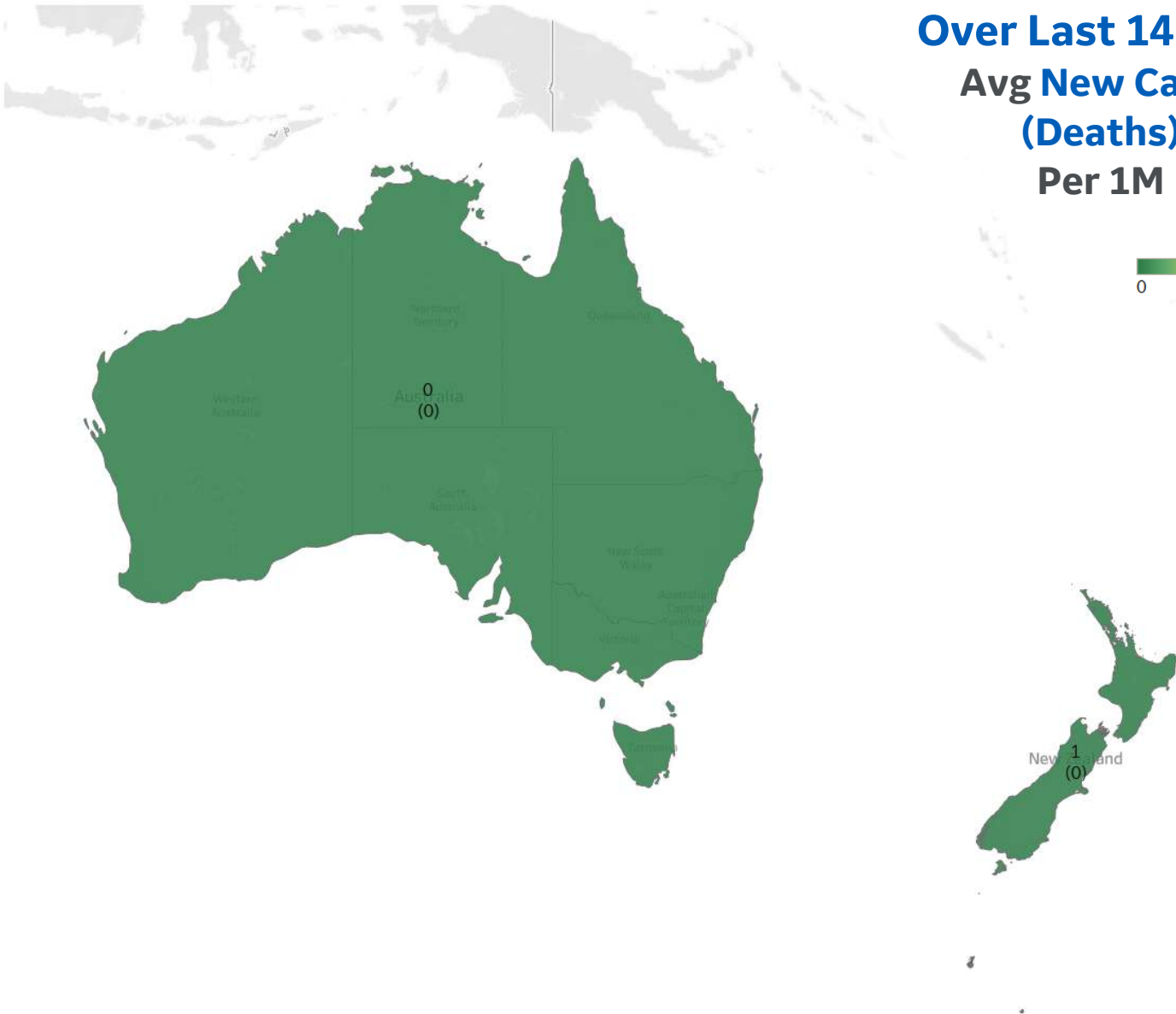
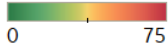
Per 1M in Region

	Today	Change
Active Cases	173	+0%
Confirmed	1 new	+0%
Deaths	0 new	+0%
Recovered	0 new	+0%

Most Daily New Cases / 1M

New Zealand	1
Australia	0

Over Last 14 Days Avg New Cases (Deaths) Per 1M





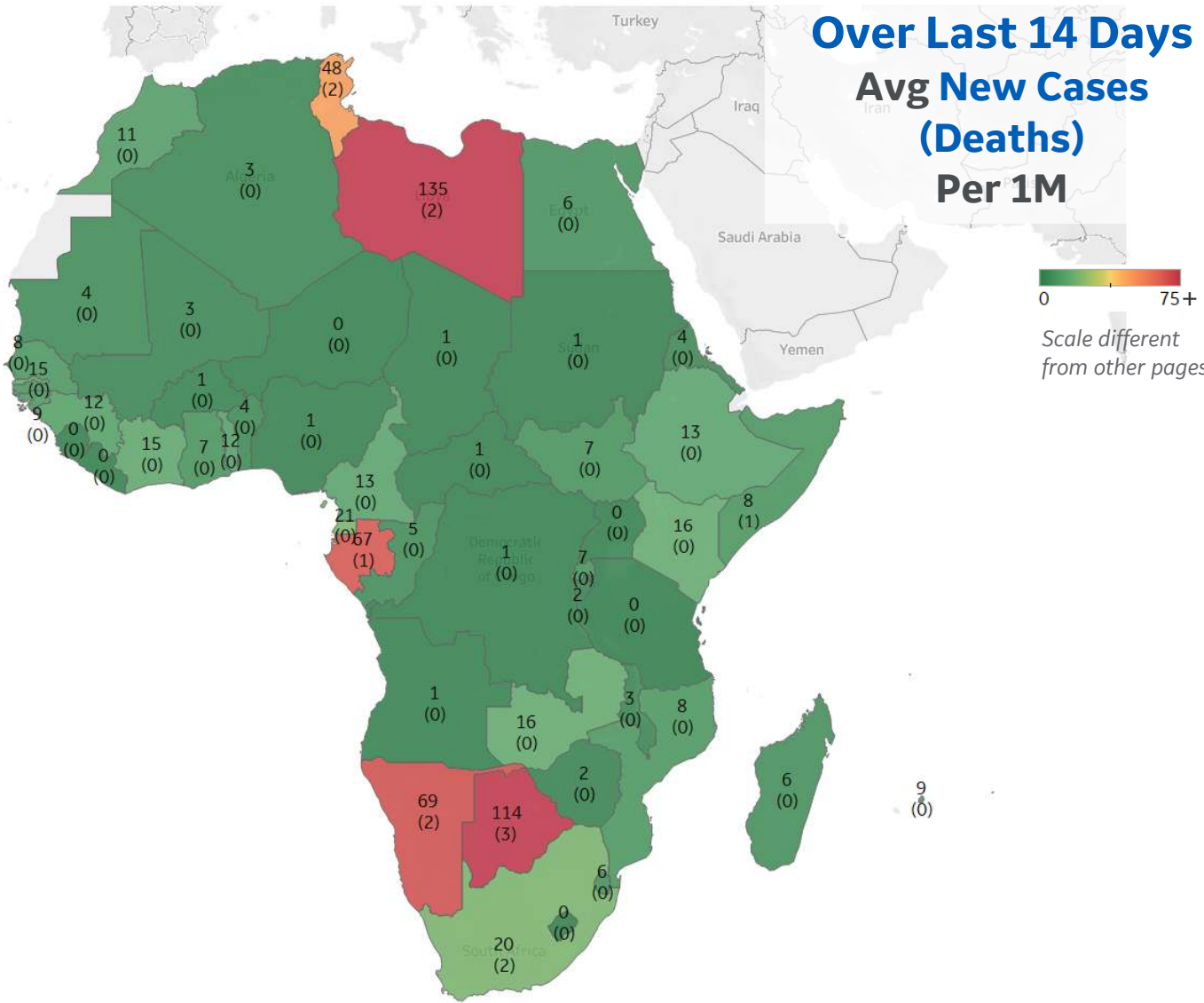
Per 1M in Region

	Today	Change
Active Cases	236	+0.2%
Confirmed	7 new	+0.2%
Deaths	0.2 new	+0.2%
Recovered	6 new	+0.2%

Most Daily New Cases / 1M

Libya	135
Botswana	114
Namibia	69
Gabon	67
Tunisia	48
Eq. Guinea	21
South Africa	20
Kenya	16
Zambia	16
Gambia	15

* Excludes regions with population < 1M





Sources



** Per 1M = Per 1 Million Population unless otherwise noted

Worldwide Survival Rate, last 30d calculation =
[(Total Confirmed – Total Confirmed 30d ago) – (Total Deaths-Total Deaths 30d ago)] / (Total Confirmed – Total Confirmed 30d ago)

Johns Hopkins Coronavirus Resource Center:

<https://coronavirus.jhu.edu/map.html>

Worldometer Coronavirus Reporting:

<https://www.worldometers.info/coronavirus/>

Public Health England:

<https://www.gov.uk/government/publications/covid-19-track-coronavirus-cases>

US Department of Homeland Security, Homeland Infrastructure Foundation-Level Data:

<https://hifld-geoplatform.opendata.arcgis.com/datasets/hospitals>

National Health Commission of the PRC:

<http://www.nhc.gov.cn/xcs/yqtb/202003/bf66696029ba420098164607240074f8.shtml>

CDC, Severe Outcomes Among Patients with Coronavirus Disease 2019 (COVID-19):

<https://www.cdc.gov/mmwr/volumes/69/wr/mm6912e2.htm>

Italian Department of Civil Protection, COVID Monitoring:

<http://opendatadpc.maps.arcgis.com/apps/opsdashboard/index.html#/b0c68bce2cce478eaac82fe38d4138b1>

The COVID Tracking Project:

<https://covidtracking.com/data/>

UK Office for National Statistics:

<https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/weekending24april2020>

European Centre for Disease Prevention and Control:

<https://www.ecdc.europa.eu/en/publications-data/download-data-hospital-and-icu-admission-rates-and-current-occupancy-covid-19>

Secretary of Health, Mexico:

<https://www.gob.mx/salud/en>

Canada Regional Data:

<https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html#fn1>

Canada Regional Populations (Q4 2019):

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1710000901>

CDC COVID Data Tracker:

<https://covid.cdc.gov/covid-data-tracker/#vaccinations>