



Global Confirmed & Active Cases

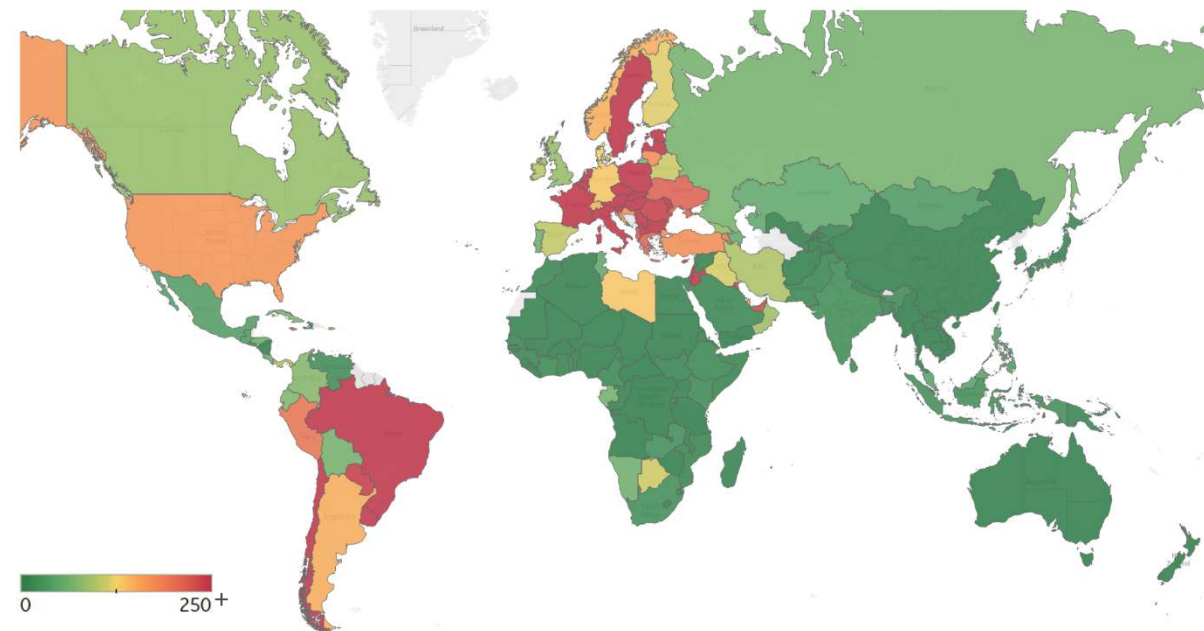


Trend since 22 Jan 2020



Avg. Daily New Cases / 1M

Over the last 14 days



Per 1M:	New Today	Change from 30 days ago
Active	40	+10%
Confirmed	76	+11%
Deaths	1	+11%
Recovered	34	+12%
	To Date	Last 30 Days
Worldwide Survival Rate	97.8%	97.8%



New Confirmed Cases & New Deaths

Key

World

North America

Europe

Middle East

Cent & South America

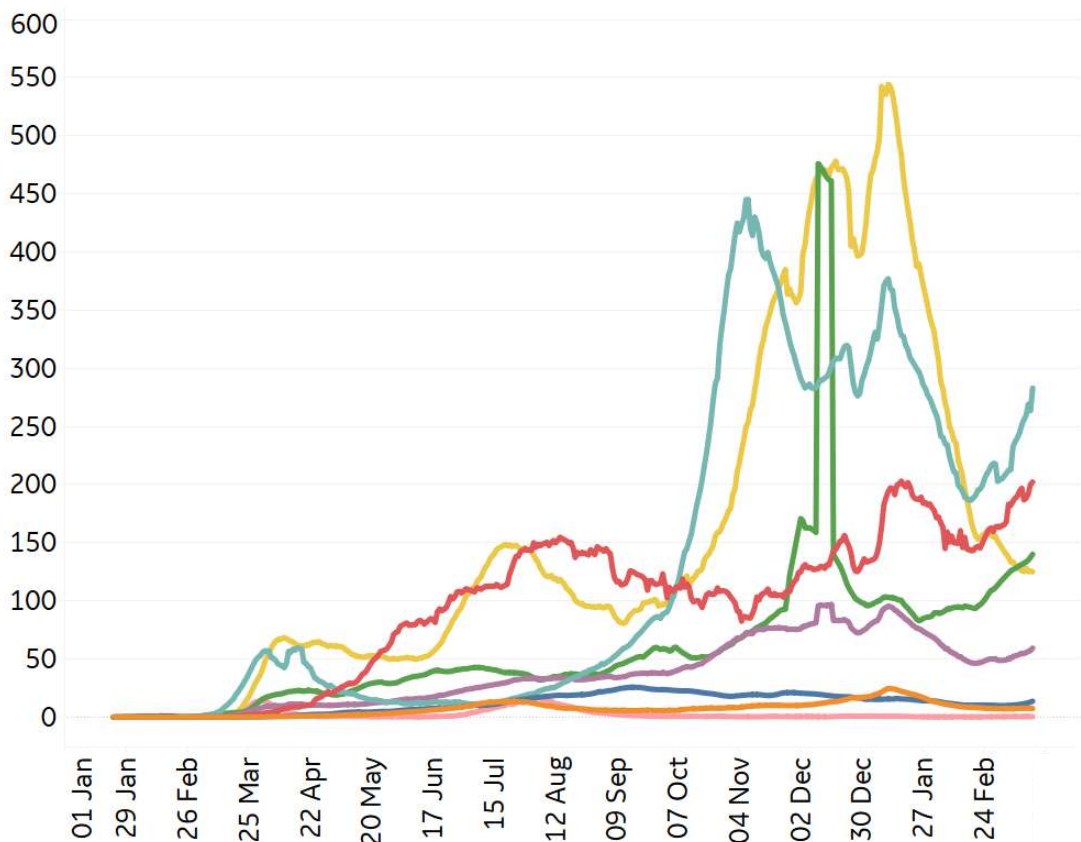
Asia

Africa

Oceania

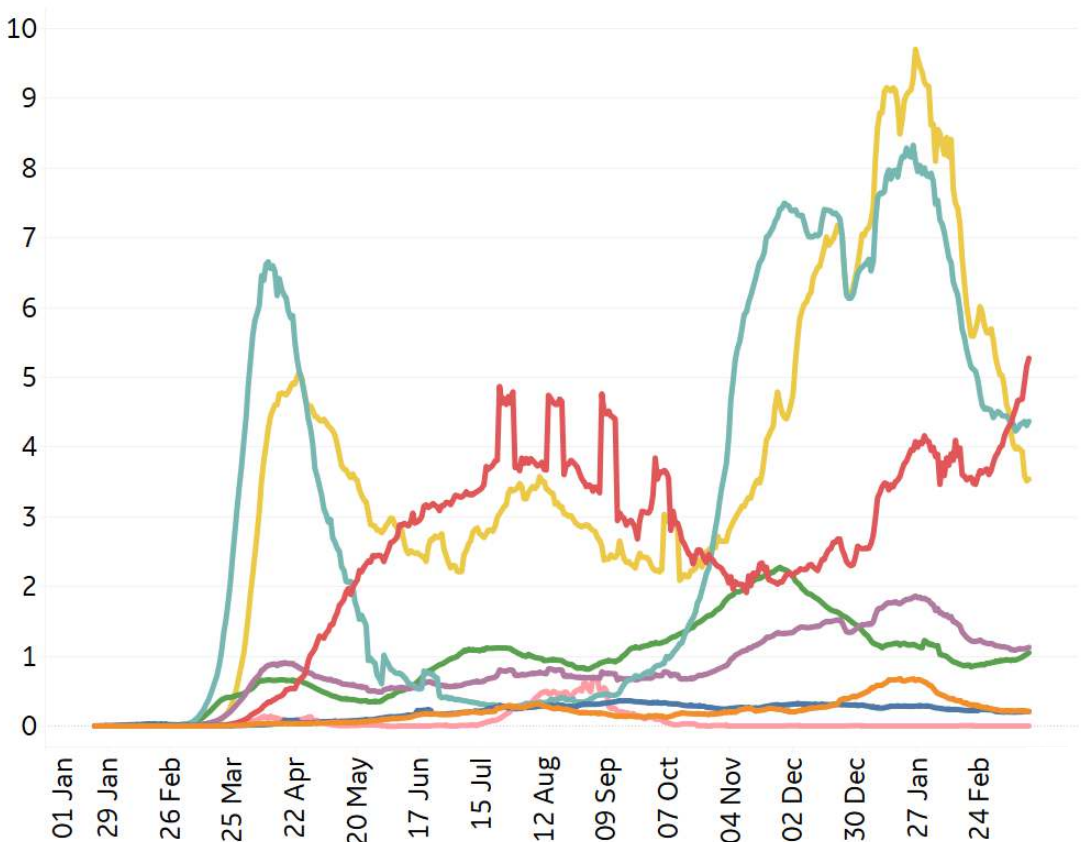
New Confirmed Cases / 1M

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	978	20	134,375	117,674	2,252	-4%	25%
Belgium	304	3	70,995	65,371	1,952	25%	14%
Slovenia	365	2	97,908	91,072	1,900	-5%	-41%
UK	83	2	63,258	60,213	1,858	-32%	-59%
Hungary	738	17	55,803	44,362	1,825	78%	49%
Bos. and Herz.	388	14	45,687	39,369	1,746	93%	122%
Italy	373	6	54,691	47,886	1,718	32%	19%
Bulgaria	474	15	42,567	35,053	1,701	93%	82%
Portugal	49	2	80,031	77,546	1,642	-41%	-60%
North Macedo..	427	9	55,889	48,895	1,633	57%	62%
US	165	4	89,629	85,672	1,630	-17%	-33%
Slovakia	338	15	63,094	56,477	1,614	-14%	-3%
Spain	104	3	68,706	65,650	1,559	239%	-37%
Peru	209	5	43,540	39,289	1,502	-2%	-12%
France	419	4	64,988	58,272	1,407	16%	-14%
Panama	90	2	81,002	78,163	1,396	-29%	-35%
Croatia	197	3	61,995	58,253	1,395	60%	-2%
Brazil	338	10	55,424	49,427	1,353	29%	51%
EU	317	5	55,462	50,020	1,315	30%	-2%
Sweden	443	2	73,128	66,034	1,311	10%	-32%
Poland	509	8	52,429	44,978	1,279	71%	22%
Lithuania	182	4	76,211	72,533	1,264	-25%	-10%
Colombia	81	2	45,581	43,326	1,211	-1%	-22%
Argentina	154	3	49,269	46,013	1,203	6%	-3%
Switzerland	158	2	66,885	63,652	1,177	24%	10%

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	284	5	47,680	42,798	1,150	37%	11%
Romania	266	5	45,804	41,310	1,137	44%	16%
Armenia	235	3	61,137	57,372	1,114	125%	79%
Moldova	375	9	52,238	46,288	1,109	15%	27%
Austria	312	3	56,025	50,926	997	33%	-3%
Latvia	275	5	50,844	46,054	955	-22%	-7%
Netherlands	348	2	69,802	64,444	953	19%	-26%
Kosovo	281	4	42,454	37,463	934	32%	54%
Ireland	105	2	46,336	43,964	925	-21%	-46%
Georgia	86	2	69,297	67,232	921	0%	-21%
Lebanon	457	8	63,107	55,858	822	15%	-3%
Albania	203	5	41,535	37,673	732	-34%	-11%
Ukraine	259	5	35,525	31,832	705	46%	49%
Israel	187	2	95,380	90,964	701	-38%	-21%
Estonia	1,088	8	68,623	52,657	571	33%	24%
Costa Rica	73	1	41,312	39,930	567	-18%	-22%
Serbia	550	3	61,449	53,788	554	36%	54%
Jordan	797	6	50,387	39,961	551	78%	147%
West Bank an..	450	5	47,725	41,331	516	34%	98%
Denmark	117	0	38,691	36,533	414	39%	-58%
Bahrain	394	1	78,621	73,089	289	-3%	-40%
Kuwait	307	2	50,360	45,730	281	24%	24%
UAE	209	1	43,928	40,522	144	-20%	-35%
Qatar	167	0	59,770	57,367	94	2%	150%
Total World	59	1	15,721	14,587	347	15%	-6%

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 30 days, daily new cases in **Paraguay** have increased 85% and daily new deaths have increased 79%

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



Top 50 Countries: Raw Volume

Updated 19 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	141,363	2,131	24,694,516	22,271,292	585,611	30%	-2%
US	54,453	1,238	29,667,305	28,357,820	539,698	-17%	-33%
Brazil	71,872	2,087	11,780,820	10,506,233	287,499	29%	51%
Mexico	4,462	493	2,182,188	1,915,902	196,606	-22%	-28%
India	29,355	152	11,514,331	11,014,391	159,370	62%	27%
UK	5,659	109	4,294,328	4,087,601	126,163	-32%	-59%
Italy	22,528	382	3,306,711	2,895,264	103,855	32%	19%
Russia	9,538	435	4,378,656	4,149,704	92,266	-16%	2%
France	27,345	264	4,241,973	3,803,597	91,833	16%	-14%
Germany	13,247	183	2,639,258	2,409,904	74,402	38%	-34%
Spain	4,854	118	3,212,332	3,069,448	72,910	239%	-37%
Colombia	4,108	111	2,319,293	2,204,575	61,636	-1%	-22%
Iran	7,882	81	1,778,645	1,603,522	61,581	-1%	-1%
Argentina	6,979	128	2,226,753	2,079,577	54,386	6%	-3%
South Africa	1,188	88	1,533,961	1,465,942	51,724	-14%	-28%
Peru	6,877	171	1,435,598	1,295,446	49,523	-2%	-12%
Poland	19,261	288	1,984,248	1,702,271	48,388	71%	22%
Indonesia	5,733	156	1,443,853	1,321,956	39,142	-24%	-23%
Ukraine	11,315	231	1,553,659	1,392,116	30,811	46%	49%
Turkey	16,373	70	2,950,603	2,716,381	29,777	58%	-8%
Czechia	10,471	213	1,439,019	1,260,171	24,117	-4%	25%
Belgium	3,528	36	822,801	757,627	22,624	25%	14%
Canada	3,278	30	928,283	861,238	22,577	8%	-34%
Chile	5,422	89	911,469	818,131	21,988	37%	11%
Romania	5,115	89	881,159	794,712	21,877	44%	16%

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	7,130	162	539,080	428,550	17,628	78%	49%
Portugal	497	15	816,055	790,713	16,743	-41%	-60%
Ecuador	1,353	29	307,429	273,402	16,333	-11%	-27%
Netherlands	5,970	29	1,196,045	1,104,234	16,332	19%	-26%
Iraq	4,831	32	779,458	700,098	13,896	16%	36%
Pakistan	2,723	47	619,259	573,257	13,757	74%	5%
Sweden	4,478	18	738,537	666,894	13,236	10%	-32%
Philippines	4,848	40	640,984	571,780	12,887	91%	-34%
Bulgaria	3,297	103	295,777	243,564	11,817	93%	82%
Switzerland	1,364	13	578,861	550,885	10,183	24%	10%
Austria	2,809	26	504,581	458,664	8,982	33%	-3%
Slovakia	1,843	81	344,470	308,345	8,814	-14%	-3%
Japan	1,205	42	452,147	427,343	8,750	9%	-27%
Morocco	404	5	490,575	476,399	8,748	7%	-46%
Bangladesh	1,540	17	564,939	539,925	8,624	161%	78%
Saudi Arabia	362	6	383,880	372,117	6,591	11%	20%
Israel	1,616	15	825,562	787,338	6,069	-38%	-21%
Panama	390	8	349,505	337,256	6,025	-29%	-35%
Jordan	8,137	65	514,107	407,723	5,627	78%	147%
Lebanon	3,118	54	430,734	381,259	5,609	15%	-3%
Serbia	4,802	28	536,904	469,967	4,840	36%	54%
Belarus	1,081	9	306,524	289,491	2,130	-17%	-6%
UAE	2,067	8	434,465	400,781	1,424	-20%	-35%
Malaysia	1,300	3	328,466	306,720	1,223	-38%	-43%
Total World	459,518	8,743	121,788,101	112,997,294	2,691,035	15%	-6%

*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

Since the beginning of the month, **Germany** has administered 83,184 per 1M vaccines (63% increase)

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	427	4	96,056	87,658	2,711	14%	-24%
New York	346	4	90,847	83,350	2,532	-5%	-25%
Rhode Island	337	4	125,185	118,121	2,449	0%	-13%
Massachusetts	233	4	88,258	82,633	2,431	-1%	-24%
Mississippi	134	4	101,448	97,178	2,331	-13%	-25%
Arizona	78	4	114,664	110,523	2,287	-29%	-49%
Connecticut	244	2	82,878	77,603	2,194	-13%	-35%
South Dakota	168	2	130,223	125,637	2,169	-3%	-53%
Louisiana	111	4	94,550	90,895	2,146	-34%	3%
Alabama	227	3	104,024	99,463	2,119	-13%	-56%
North Dakota	127	1	133,064	129,509	1,955	6%	-8%
Pennsylvania	207	3	76,522	71,802	1,931	1%	-38%
Indiana	113	2	100,322	96,779	1,917	-11%	-36%
New Mexico	98	2	90,211	86,931	1,849	-32%	-43%
Illinois	132	2	95,960	92,322	1,838	-7%	-36%
Arkansas	95	5	108,703	105,454	1,827	-54%	584%
Iowa	137	2	109,303	105,526	1,798	-12%	-37%
S. Carolina	225	3	104,395	99,564	1,736	-40%	-45%
Georgia	144	4	98,029	94,091	1,735	-43%	-50%
Tennessee	178	1	116,650	112,425	1,710	-5%	-59%
Michigan	261	2	68,430	63,658	1,687	65%	-25%
Nevada	123	4	97,532	94,123	1,674	3%	-24%
Kansas	75	-1	103,348	100,463	1,645	-43%	-93%
Texas	146	5	94,693	90,922	1,622	-38%	-27%
Delaware	256	3	93,888	88,446	1,558	0%	-6%

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	133	1	85,189	81,827	1,539	-21%	-41%
Florida	209	4	92,846	88,354	1,518	-21%	-37%
DC	155	2	60,775	56,632	1,482	10%	-31%
California	72	7	91,992	89,349	1,448	-37%	-28%
West Virginia	177	18	76,286	72,598	1,434	3%	258%
Missouri	108	1	93,453	90,735	1,419	-25%	-55%
Maryland	148	2	65,625	62,301	1,342	11%	-27%
Montana	159	2	96,012	92,746	1,316	-14%	-18%
Wisconsin	97	1	107,815	105,237	1,238	-21%	-53%
Kentucky	160	19	93,818	90,189	1,232	-32%	115%
Minnesota	186	1	88,917	85,208	1,211	27%	106%
Oklahoma	67	3	109,375	106,610	1,210	-39%	-40%
Wyoming	91	0	95,859	93,289	1,197	-31%	-45%
Virginia	166	5	70,359	66,923	1,193	-19%	-64%
N. Carolina	156	2	84,983	81,642	1,123	-33%	-39%
Nebraska	122	1	106,254	103,310	1,101	-9%	-43%
Idaho	175	3	98,934	95,491	1,084	7%	24%
Colorado	158	1	77,548	74,141	1,052	-13%	-22%
New Hampshire	204	2	58,617	55,137	888	-7%	4%
Washington	94	1	46,344	44,376	679	-11%	-41%
Utah	150	1	118,635	115,809	637	-21%	-51%
Oregon	67	1	38,083	36,588	558	-20%	-49%
Maine	147	0	35,584	33,108	541	22%	-56%
Alaska	180	1	83,411	80,416	424	-4%	-53%
Vermont	171	1	27,640	24,791	348	2%	-29%
Hawaii	52	0	20,337	19,380	318	30%	-23%

*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

Georgia is the state with the lowest percentage of people that have received at least one dose of the COVID-19 vaccine. The state has administered 167,369 per 1M vaccines

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	2,851	291	3,634,807	3,530,367	57,200	-37%	-28%
New York	6,727	82	1,767,290	1,621,454	49,262	-5%	-25%
Texas	4,243	145	2,745,694	2,636,361	47,025	-38%	-27%
Florida	4,495	80	1,994,117	1,897,634	32,598	-21%	-37%
Pennsylvania	2,649	35	979,638	919,211	24,722	1%	-38%
New Jersey	3,794	37	853,188	778,593	24,076	14%	-24%
Illinois	1,667	23	1,215,992	1,169,890	23,287	-7%	-36%
Georgia	1,524	43	1,040,817	999,008	18,420	-43%	-50%
Ohio	1,550	17	995,785	956,489	17,991	-21%	-41%
Michigan	2,608	17	683,398	635,746	16,843	65%	-25%
Massachusetts	1,606	30	608,318	569,551	16,759	-1%	-24%
Arizona	565	26	834,607	804,463	16,645	-29%	-49%
Indiana	759	15	675,388	651,539	12,907	-11%	-36%
N. Carolina	1,641	23	891,314	856,273	11,783	-33%	-39%
Tennessee	1,216	8	796,624	767,768	11,681	-5%	-59%
Alabama	1,112	17	510,048	487,685	10,391	-13%	-56%
Virginia	1,418	40	600,550	571,226	10,182	-19%	-64%
Louisiana	515	21	439,543	422,553	9,974	-34%	3%
S. Carolina	1,158	17	537,498	512,625	8,938	-40%	-45%
Missouri	663	9	573,559	556,880	8,708	-25%	-55%
Maryland	894	14	396,746	376,652	8,113	11%	-27%
Connecticut	870	9	295,484	276,678	7,822	-13%	-35%
Wisconsin	563	7	627,743	612,734	7,208	-21%	-53%
Mississippi	400	11	301,924	289,216	6,938	-13%	-25%
Minnesota	1,050	5	501,458	480,544	6,830	27%	106%

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	909	6	446,580	426,961	6,060	-13%	-22%
Iowa	432	7	344,860	332,941	5,672	-12%	-37%
Arkansas	286	15	328,045	318,241	5,515	-54%	584%
Kentucky	717	83	419,149	402,936	5,504	-32%	115%
Washington	718	9	352,907	337,922	5,168	-11%	-41%
Nevada	379	11	300,415	289,912	5,157	3%	-24%
Kansas	218	-2	301,085	292,681	4,793	-43%	-93%
Oklahoma	264	12	432,793	421,853	4,788	-39%	-40%
New Mexico	205	5	189,158	182,279	3,877	-32%	-43%
Rhode Island	357	4	132,616	125,133	2,594	0%	-13%
West Virginia	317	33	136,716	130,107	2,570	3%	258%
Oregon	283	5	160,622	154,320	2,353	-20%	-49%
Nebraska	236	1	205,539	199,843	2,130	-9%	-43%
Utah	481	4	380,340	371,278	2,041	-21%	-51%
Idaho	313	5	176,802	170,649	1,938	7%	24%
South Dakota	149	2	115,203	111,146	1,919	-3%	-53%
Delaware	249	3	91,425	86,126	1,517	0%	-6%
North Dakota	97	1	101,403	98,694	1,490	6%	-8%
Montana	170	2	102,616	99,125	1,406	-14%	-18%
New Hampshire	277	2	79,702	74,971	1,207	-7%	4%
DC	109	1	42,892	39,968	1,046	10%	-31%
Maine	198	1	47,832	44,504	727	22%	-56%
Wyoming	52	0	55,479	53,992	693	-31%	-45%
Hawaii	73	0	28,795	27,440	450	30%	-23%
Alaska	131	1	61,019	58,828	310	-4%	-53%
Vermont	107	1	17,247	15,469	217	2%	-29%

*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

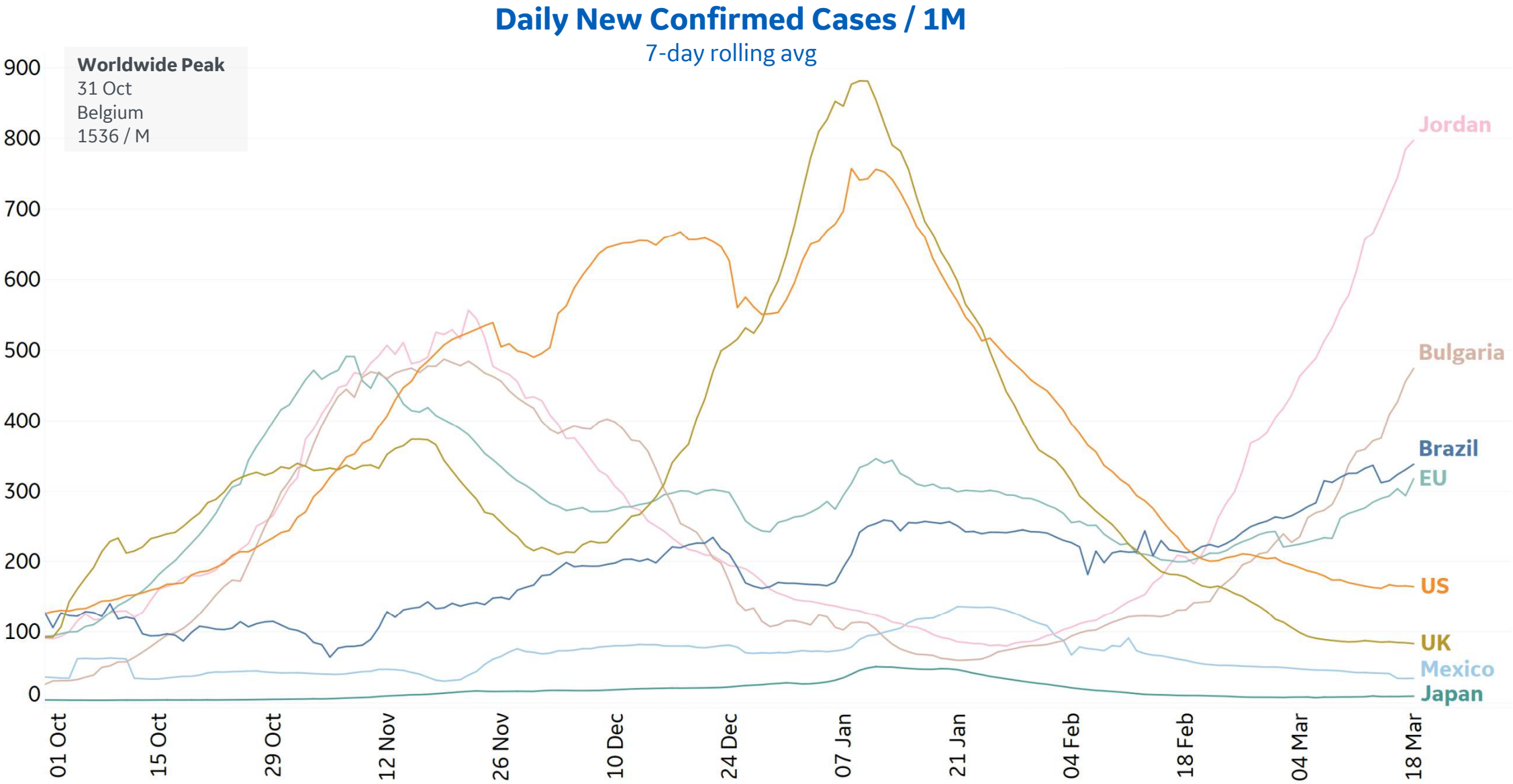
In the past 14 days, daily new cases in **Hawaii** have increased 43%

Sorted by Raw Total Deaths

N/As due to states revising and updating case counts

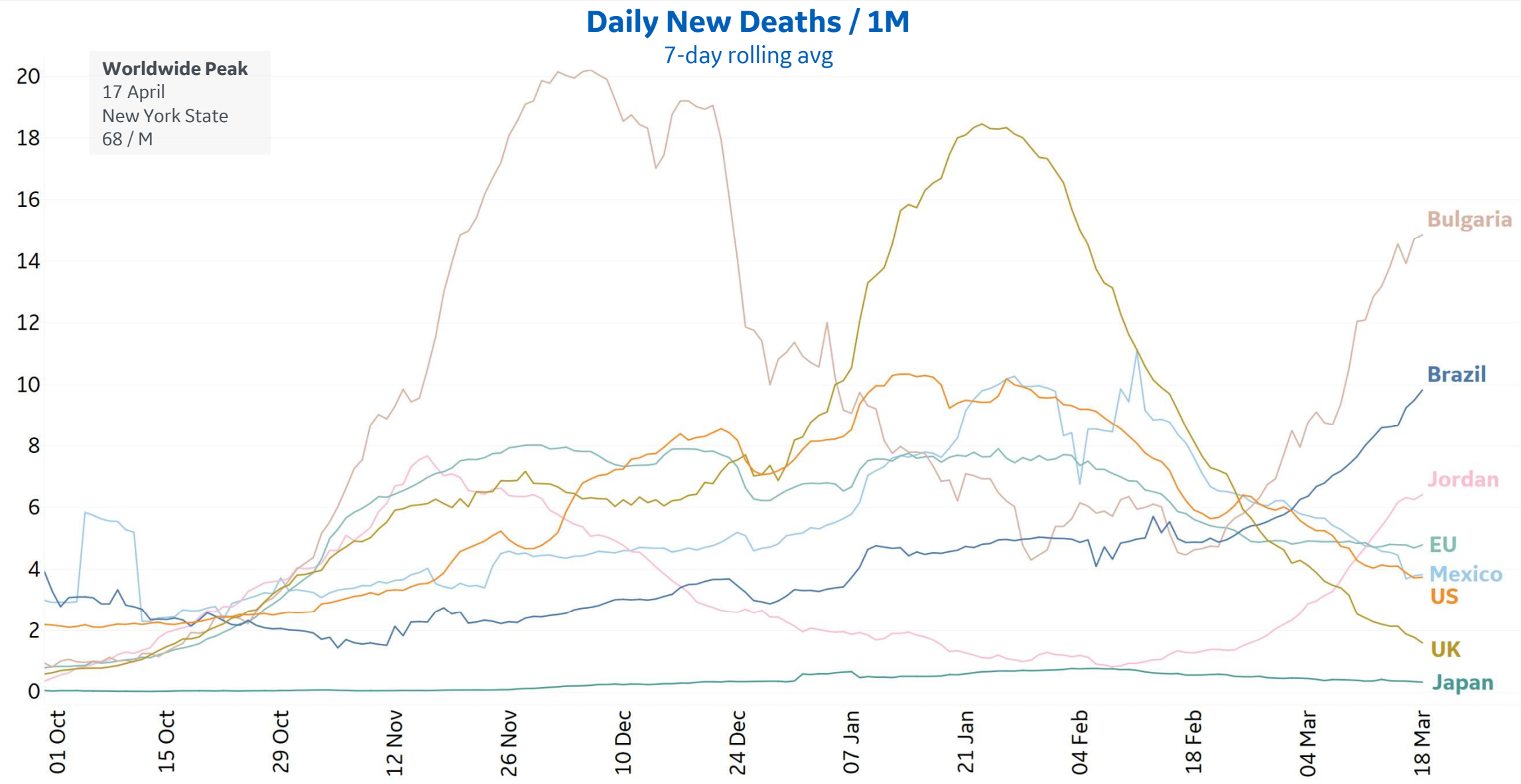


New Confirmed Cases in Select Countries





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) shows the most rapid growth, starting around 600 cases in early October and reaching over 1800 by mid-March. The US (orange line) and Mexico (light blue line) also show significant growth, reaching approximately 1600 and 1500 cases respectively. Bulgaria (brown line) and Brazil (medium blue line) follow, reaching about 1700 and 1350 cases. The EU (teal line) reaches approximately 1300 cases. Jordan (pink line) shows a steady increase, reaching about 550 cases. Japan (green line) remains near zero throughout the period.

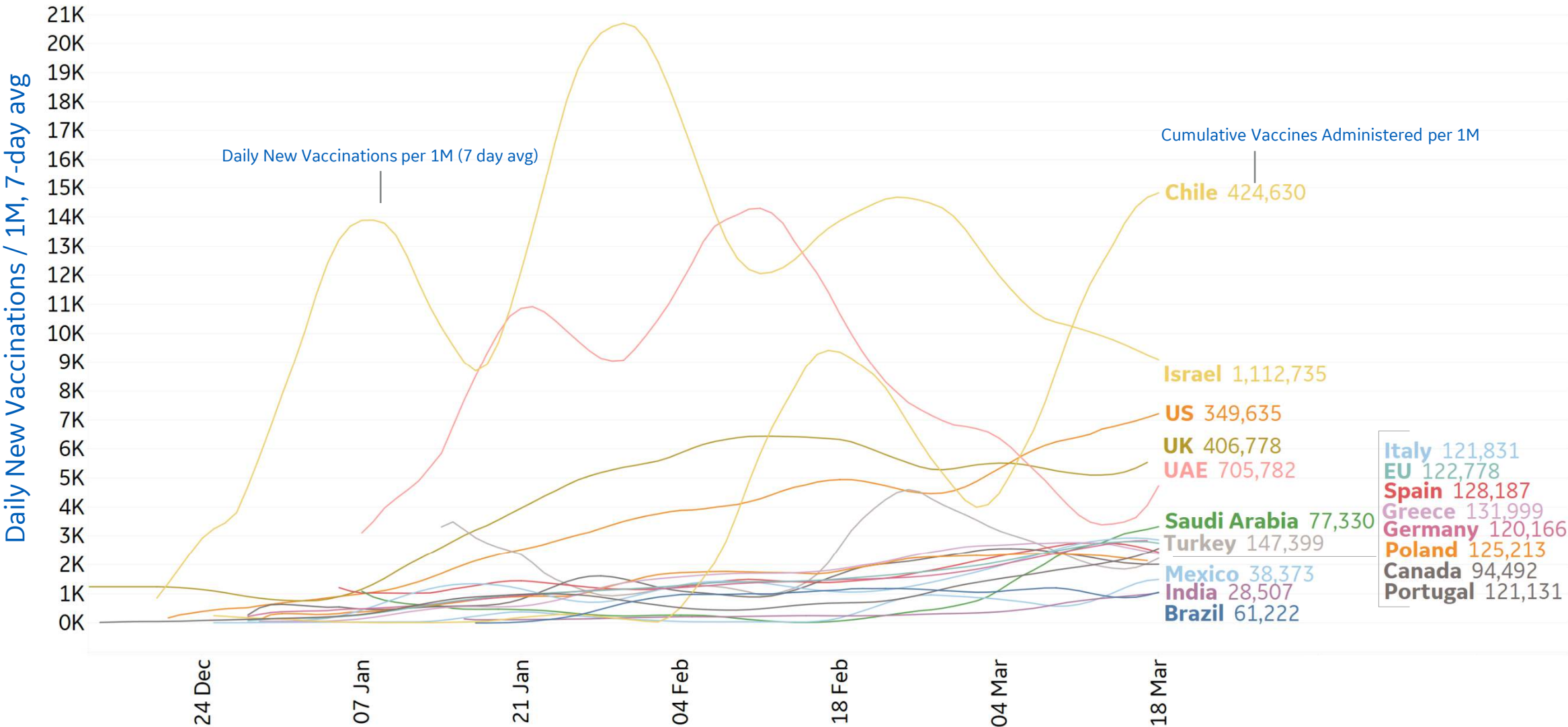
Date	UK	Bulgaria	US	Mexico	Brazil	EU	Jordan	Japan
01 Oct	600	120	620	600	680	340	0	0
15 Oct	650	130	650	650	700	350	20	0
29 Oct	700	160	700	700	750	380	70	0
12 Nov	750	240	750	750	780	450	130	0
26 Nov	850	550	800	800	800	580	240	0
10 Dec	950	800	900	880	850	680	320	0
24 Dec	1050	1000	1000	950	900	780	360	0
07 Jan	1200	1100	1150	1050	950	880	390	20
21 Jan	1400	1250	1250	1150	1000	1000	410	30
04 Feb	1600	1350	1400	1250	1080	1100	420	40
18 Feb	1750	1450	1500	1350	1150	1180	440	50
04 Mar	1850	1550	1600	1450	1250	1250	480	50
18 Mar	1900	1700	1650	1500	1350	1300	550	50



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
Alaska	18.9%	29.2%	731,545
New Mexico	18.1%	30.6%	2,096,829
South Dakota	16.5%	28.5%	884,659
Hawaii	15.5%	25.4%	1,415,872
North Dakota	15.4%	26.7%	762,062
Connecticut	15.2%	27.9%	3,565,287
West Virginia	15.0%	24.3%	1,792,147
Montana	14.7%	24.6%	1,068,778
Maine	14.4%	26.5%	1,344,212
Nebraska	14.3%	24.1%	1,934,408
Wyoming	14.2%	22.5%	578,759
Massachusetts	14.1%	26.8%	6,892,503
Iowa	14.0%	24.5%	3,155,070
Vermont	13.8%	26.1%	623,989
Minnesota	13.8%	24.8%	5,639,632
Wisconsin	13.8%	24.1%	5,822,434
Oklahoma	13.7%	25.3%	3,956,971
New Jersey	13.5%	26.0%	8,882,190
Arizona	13.5%	23.6%	7,278,717
Washington	13.3%	23.3%	7,614,893
Virginia	13.3%	23.6%	8,535,519
Colorado	13.3%	22.3%	5,758,736
Indiana	13.3%	20.4%	6,732,219
Maryland	13.2%	23.6%	6,045,680
Delaware	12.9%	23.2%	973,764

12.2%
Total US population
fully vaccinated
(**121,571 per million**)

22.4%
Total US population
having received
at least 1 dose
(**224,010 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
Illinois	12.9%	23.5%	12,671,821
North Carolina	12.9%	22.9%	10,488,084
Ohio	12.9%	22.0%	11,689,100
Kentucky	12.8%	24.6%	4,467,673
Idaho	12.6%	20.1%	1,787,065
Oregon	12.6%	21.8%	4,217,737
Michigan	12.5%	22.2%	9,986,857
Pennsylvania	12.3%	24.1%	12,801,989
New Hampshir..	12.3%	26.0%	1,359,711
Nevada	12.3%	21.8%	3,080,156
Florida	12.2%	21.7%	21,477,737
Rhode Island	12.1%	27.4%	1,059,361
Louisiana	12.1%	20.7%	4,648,794
Kansas	12.0%	22.6%	2,913,314
South Carolina	11.8%	21.2%	5,148,714
New York	11.6%	23.6%	19,453,561
Mississippi	11.5%	20.7%	2,976,149
California	11.4%	23.0%	39,512,223
Missouri	11.1%	20.7%	6,137,428
Alabama	10.9%	18.6%	4,903,185
Arkansas	10.8%	20.4%	3,017,804
Texas	10.3%	20.4%	28,995,881
Tennessee	10.3%	19.5%	6,829,174
Georgia	10.2%	16.7%	10,617,423
Utah	8.9%	20.3%	3,205,958



Feature: Trends in CC Ecosystem Cities

Asheville, NC

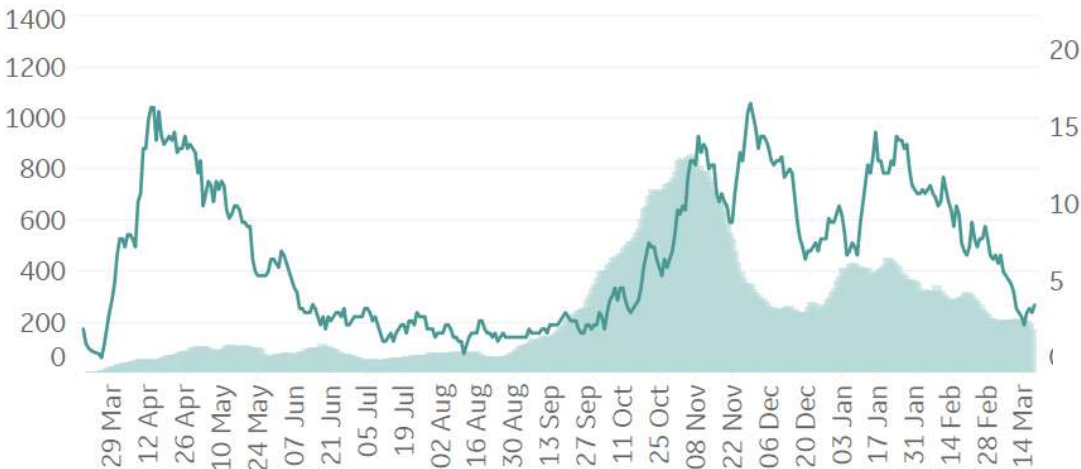
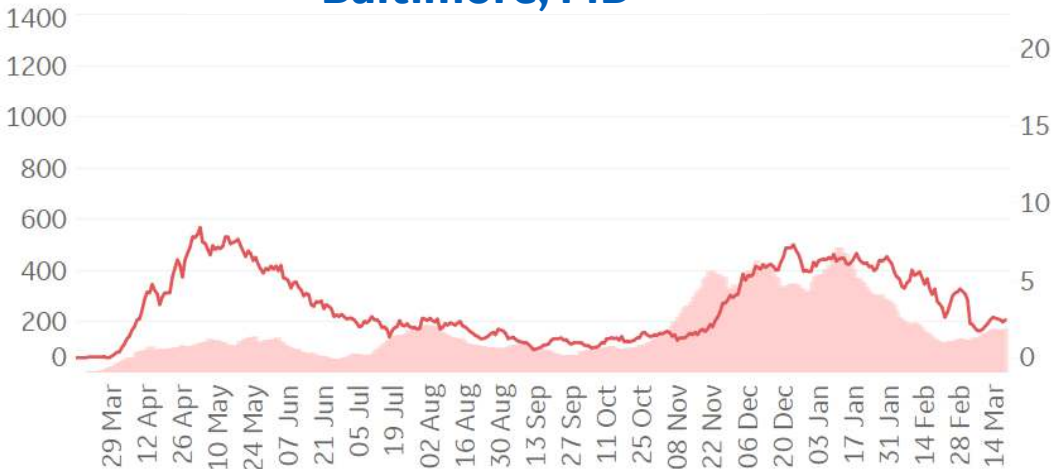
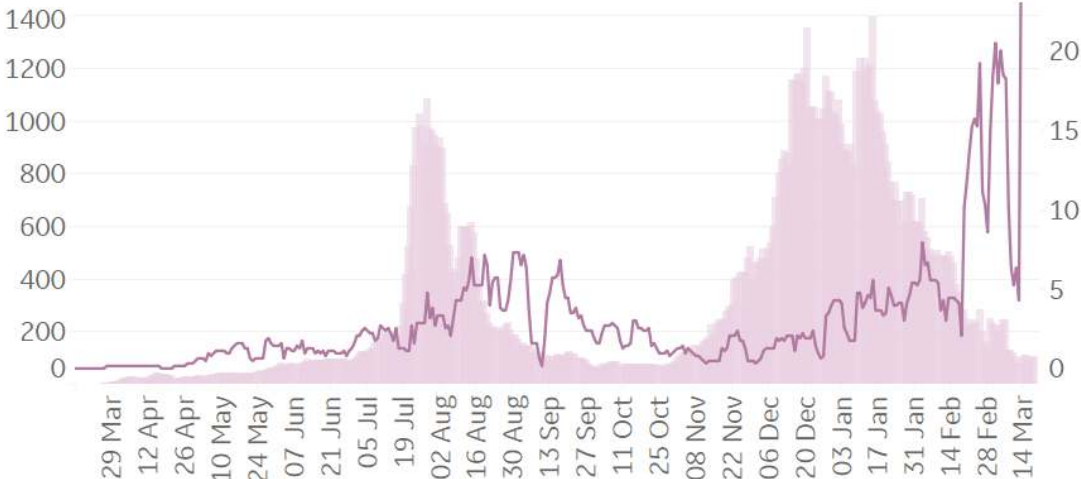
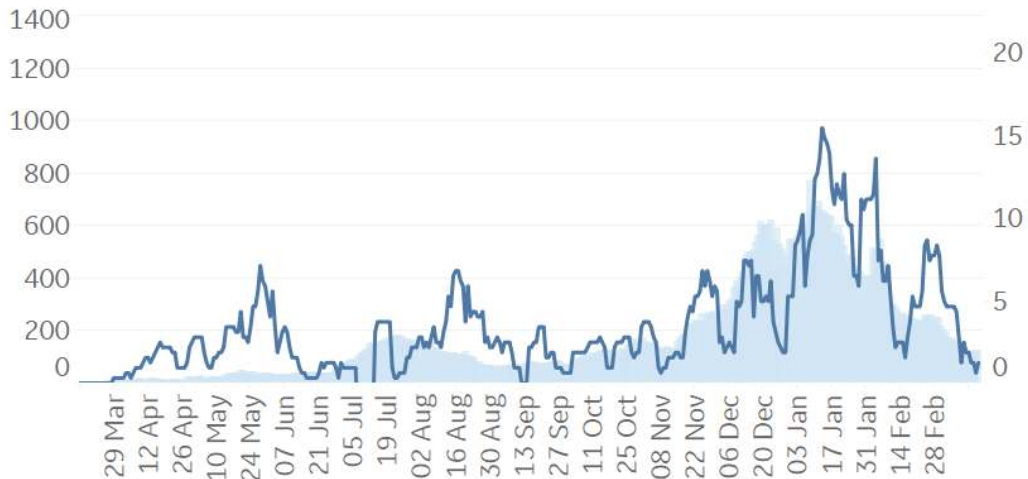
Bakersfield, CA

Baltimore, MD

Bradford, UK

Daily New Confirmed Cases / 1M (Bars)

7-day Rolling Avg



Daily New Deaths / 1M (Lines)

7-day Rolling Avg



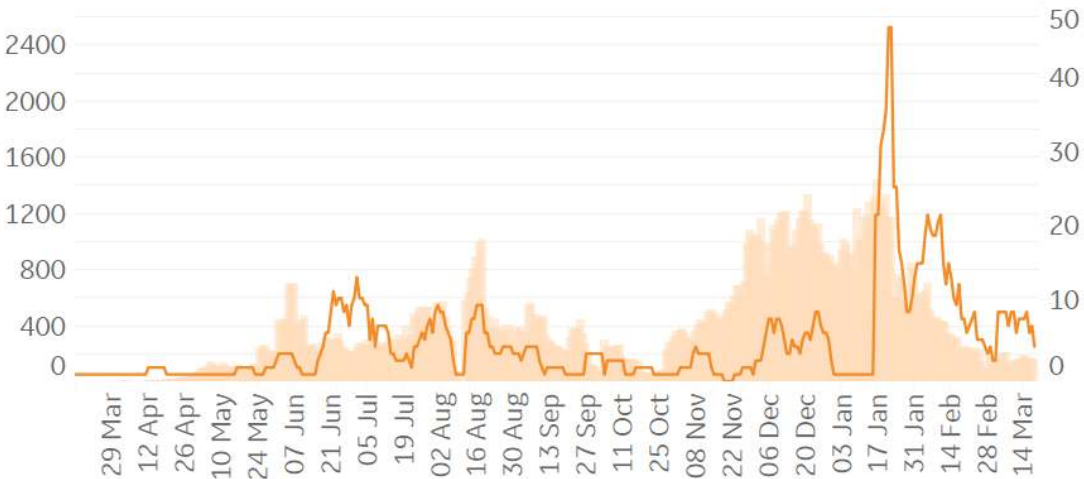
Feature: Trends in CC Ecosystem Cities

Durham, NC

Daily New Confirmed Cases / 1M (Bars)



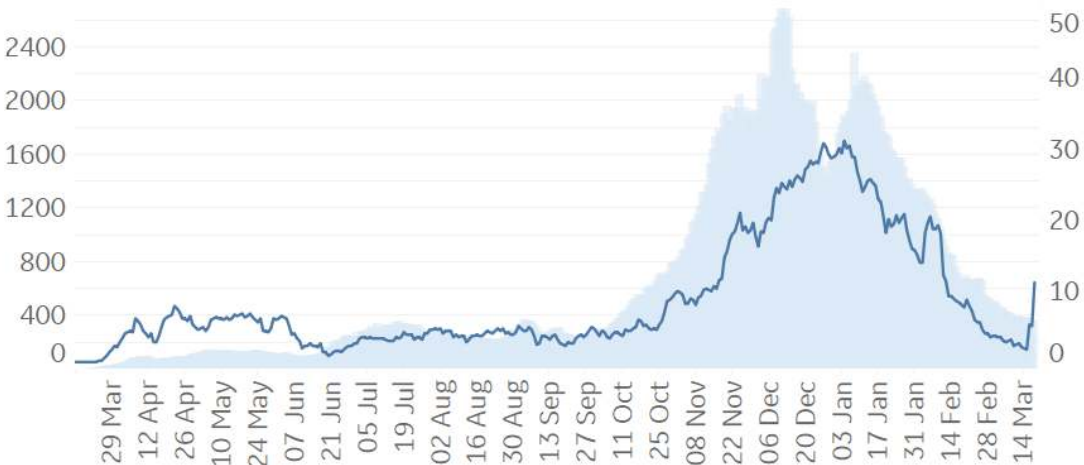
Hanford, CA



Los Angeles, CA



Cincinnati, OH



Daily New Deaths / 1M (Lines)

7-day Rolling Avg



Feature: Trends in CC Ecosystem Cities



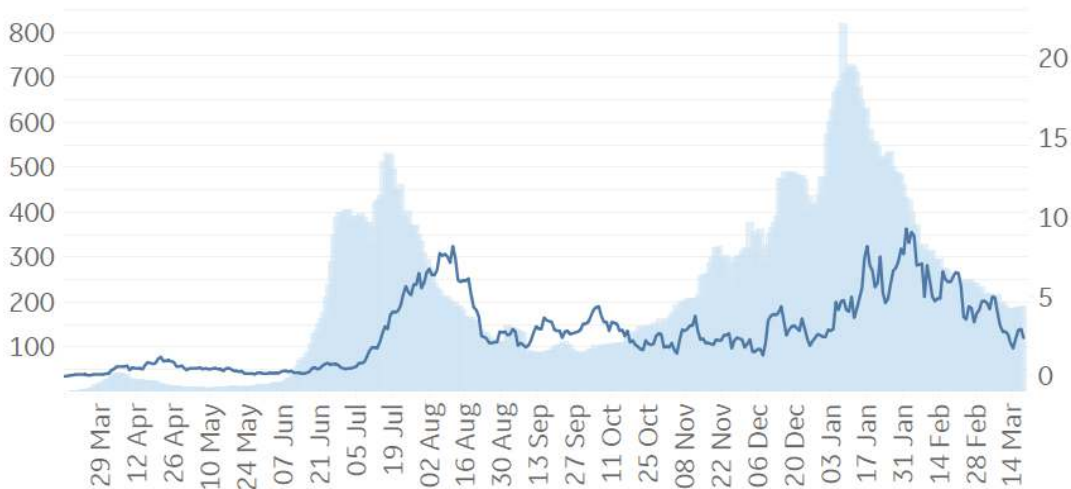
Daily New Confirmed Cases / 1M (Bars)

7-day Rolling Avg

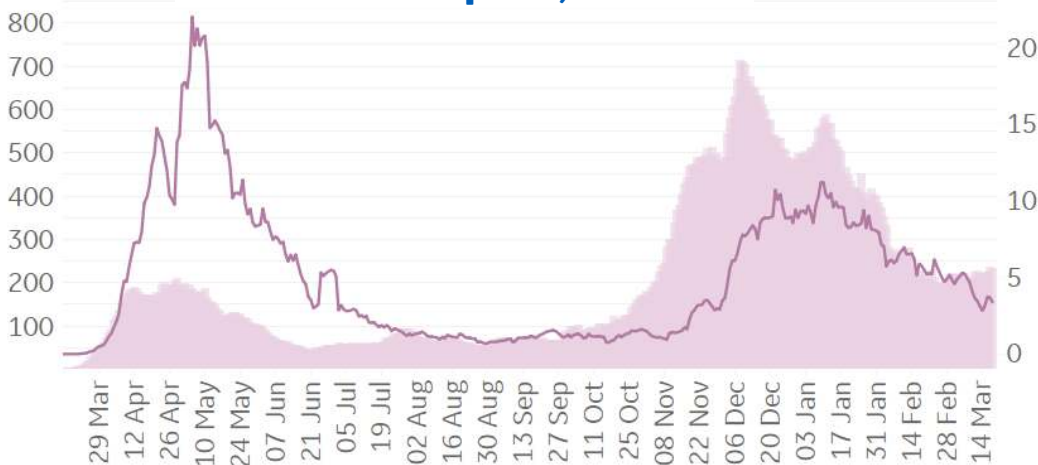
Miami, FL



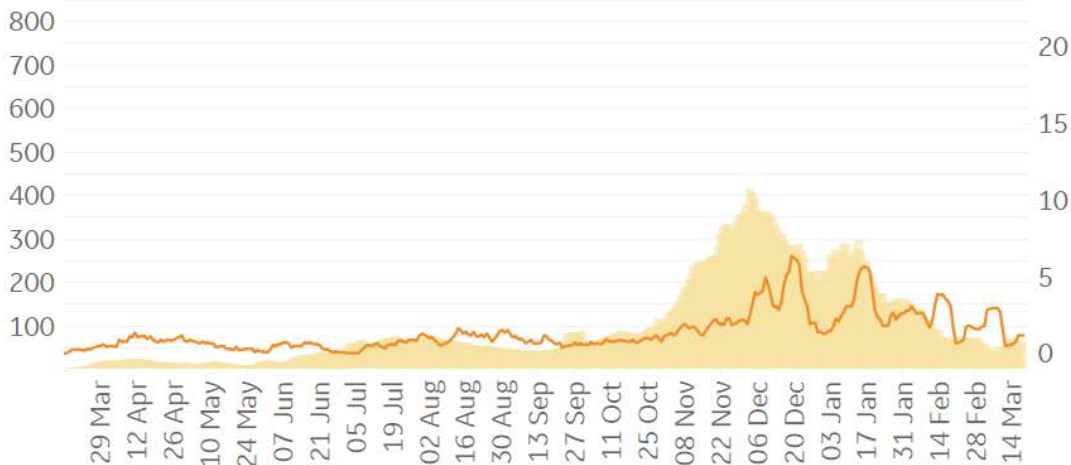
Orlando, FL



Philadelphia, PA



Portland, OR



Daily New Deaths / 1M (Lines)
7-day Rolling Avg

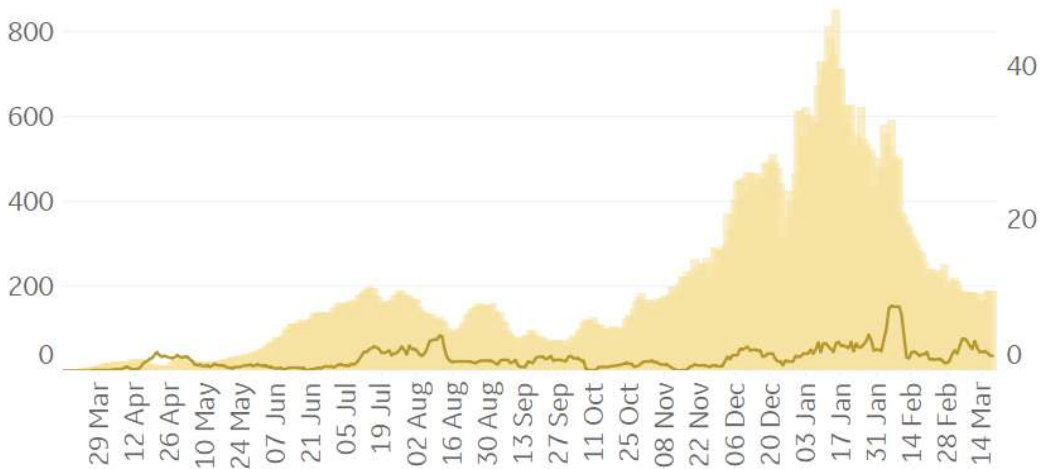


Feature: Trends in CC Ecosystem Cities

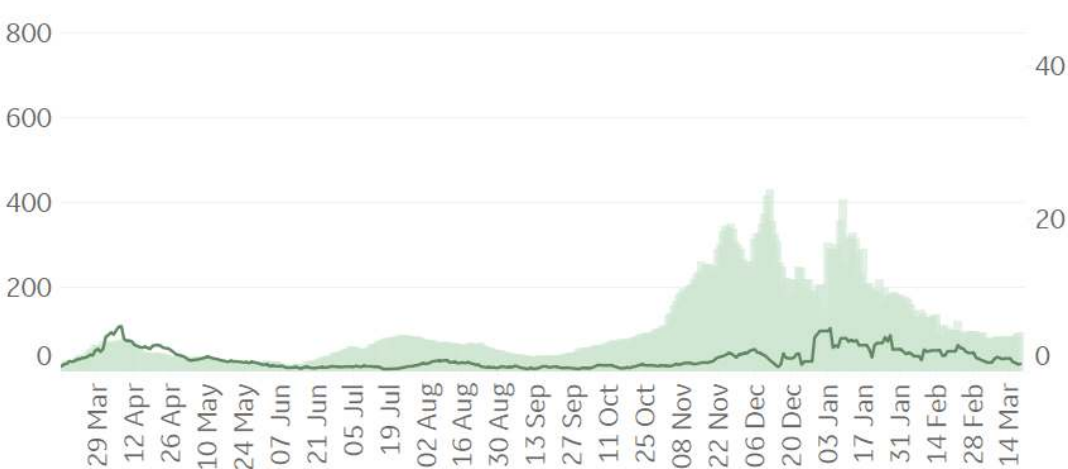
Daily New Confirmed Cases / 1M (Bars)

7-day Rolling Avg

Raleigh, NC



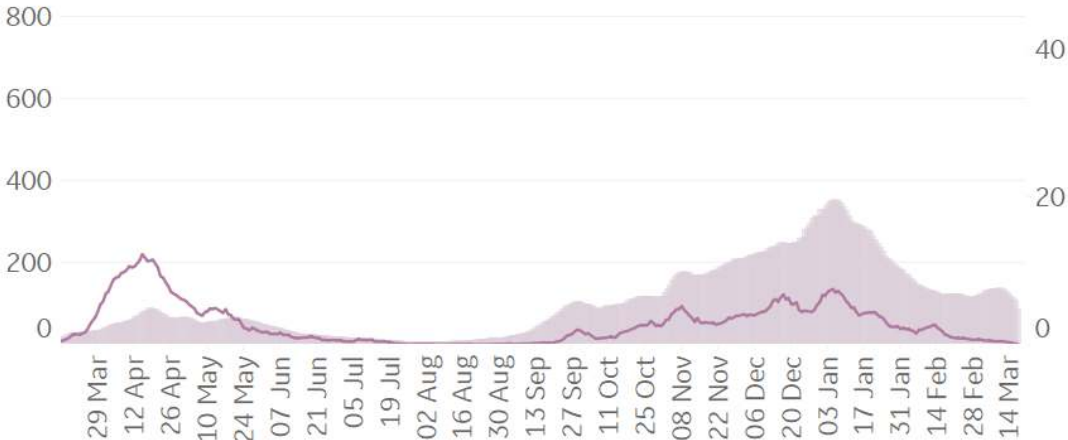
Seattle, WA



Tampa, FL



Toronto, CA



Daily New Deaths / 1M (Lines)

7-day Rolling Avg



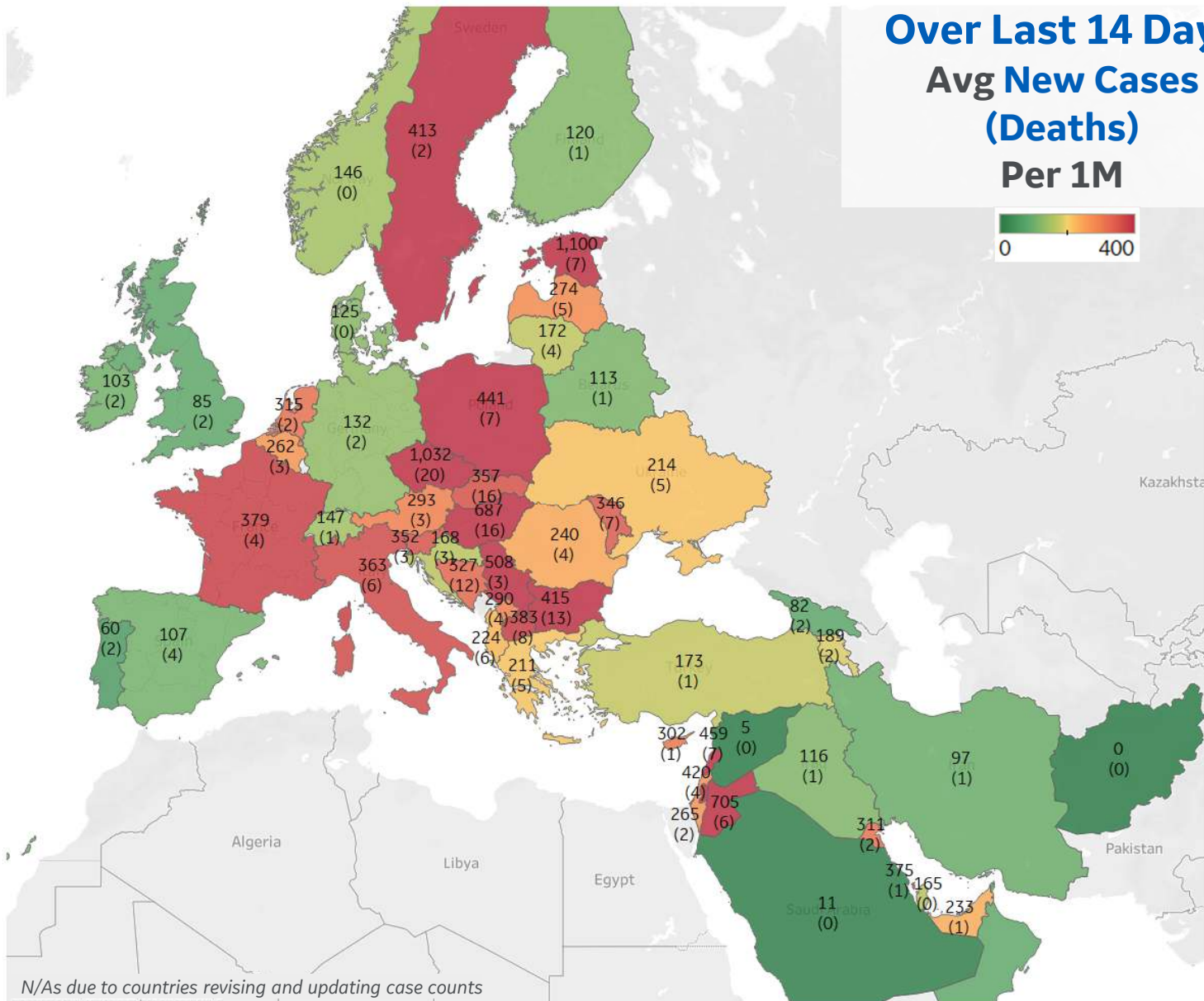
Per 1M in Region

	Today	Change
Active Cases	18,386	+1.1%
Confirmed	327 new	+0.8%
Deaths	4 new	+0.4%
Recovered	130 new	+0.5%

Most Daily New Cases / 1M

Estonia	1,100
Czechia	1,032
Jordan	705
Hungary	687
Serbia	508
Lebanon	459
Poland	441
Bulgaria	415
Sweden	413

* Excludes regions with population < 1M



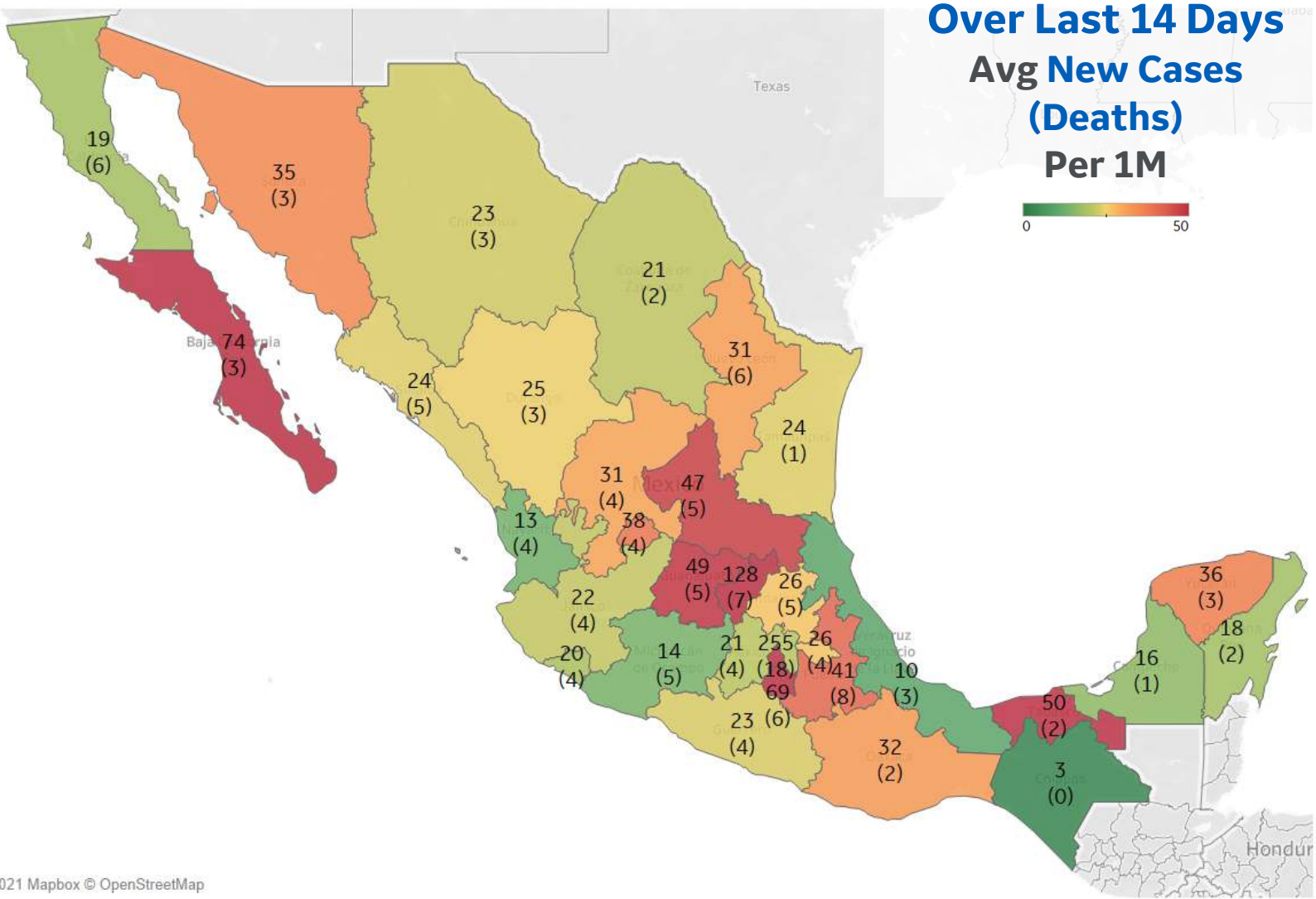


Per 1M in Region

	Today	Change
Active Cases	2,023	+0.6%
Confirmed	52 new	+0.3%
Deaths	5 new	+0.4%
Recovered	33 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



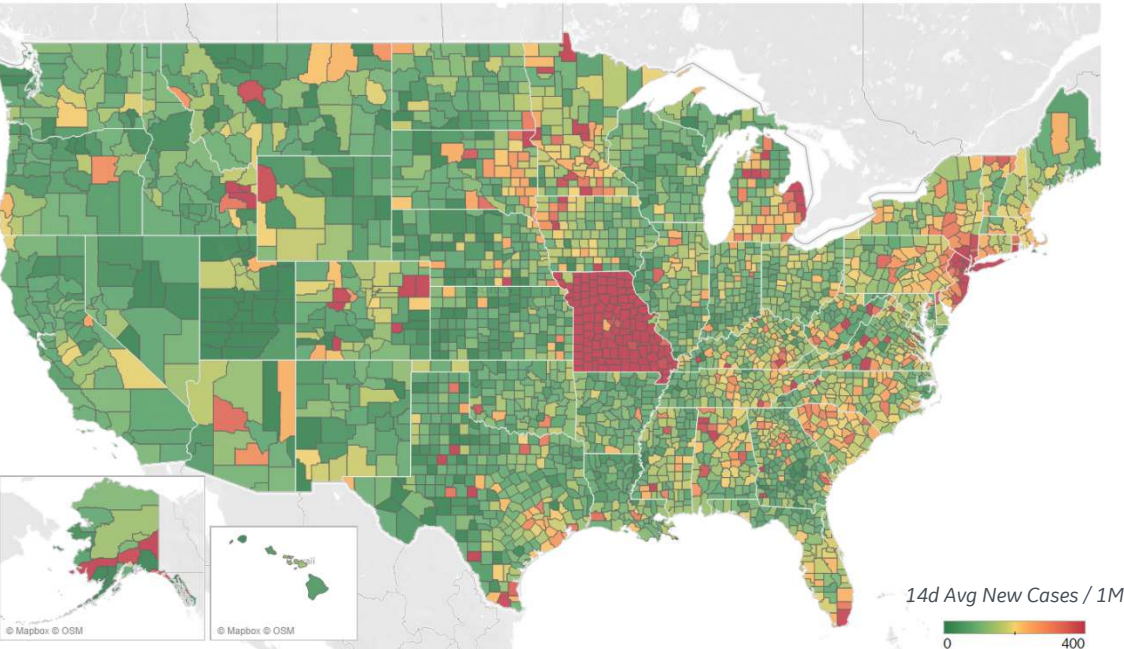
*Data thru 8 Mar



US Counties: Recent Cases and Deaths

Updated 19 Mar 2021, 3:30 GMT 19

Average New Cases per 1M Over Last 14 Days

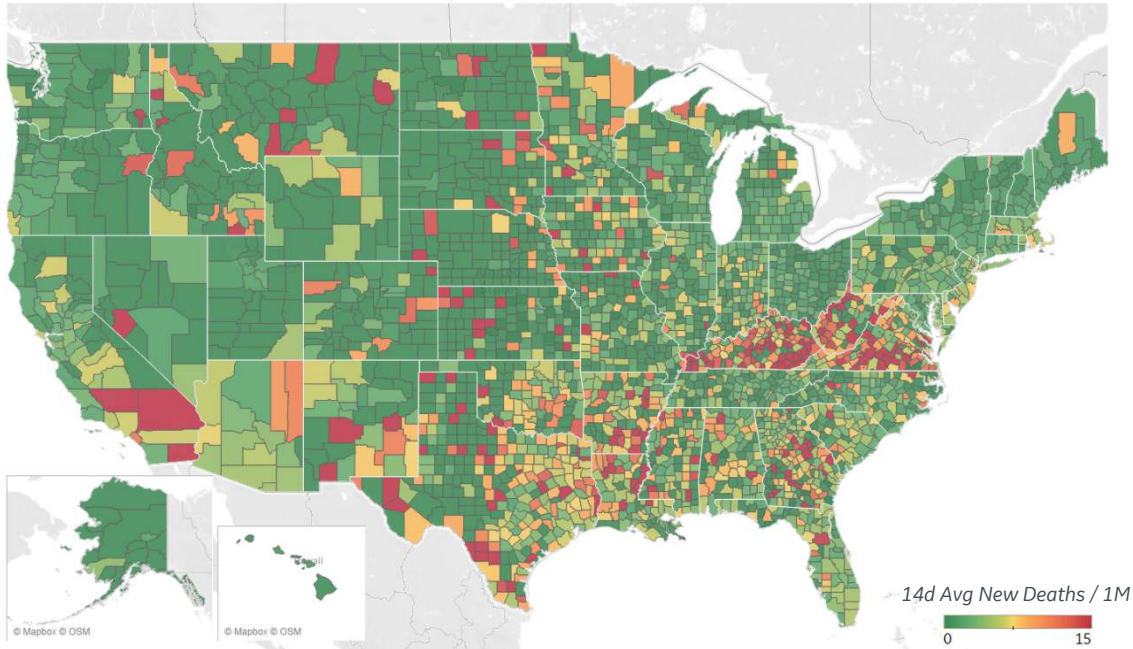


Top 10 by New Confirmed

Avg New Confirmed Cases / 1M

St. Charles County, MO	1,324
Greene County, MO	963
Jackson County, MO	667
Monmouth County, NJ	570
Rockland County, NY	526
Morris County, NJ	513
Ocean County, NJ	494
Orange County, NY	491
Hudson County, NJ	472
Nassau County, NY	467

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths

Avg New Deaths/ 1M

San Bernardino County, CA	32
Kern County, CA	17
Marion County, FL	15
Jefferson County, KY	14
Orange County, CA	11
El Paso County, TX	11
Cameron County, TX	9
Hampden County, MA	9
Henrico County, VA	8
Tarrant County, TX	8

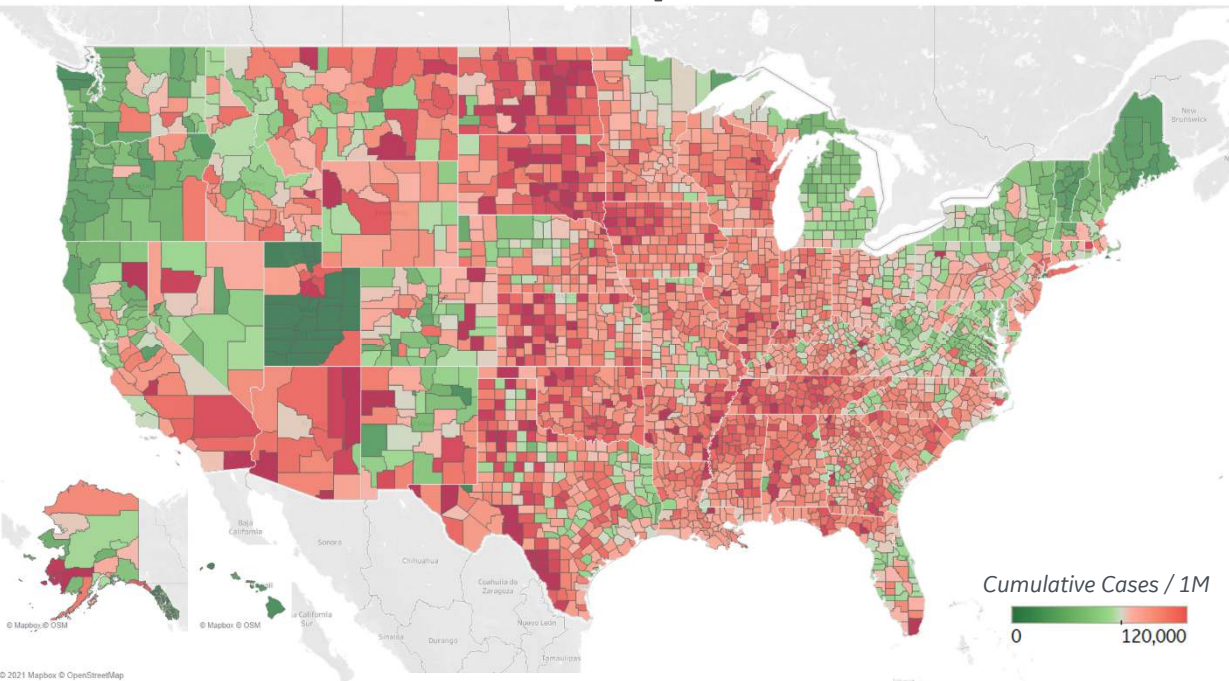
Note: Lists includes counties
≥ 250K population



US Counties: Cumulative Cases and Deaths

Updated 19 Mar 2021, 3:30 GMT 20

Confirmed **Cases** per 1M to date

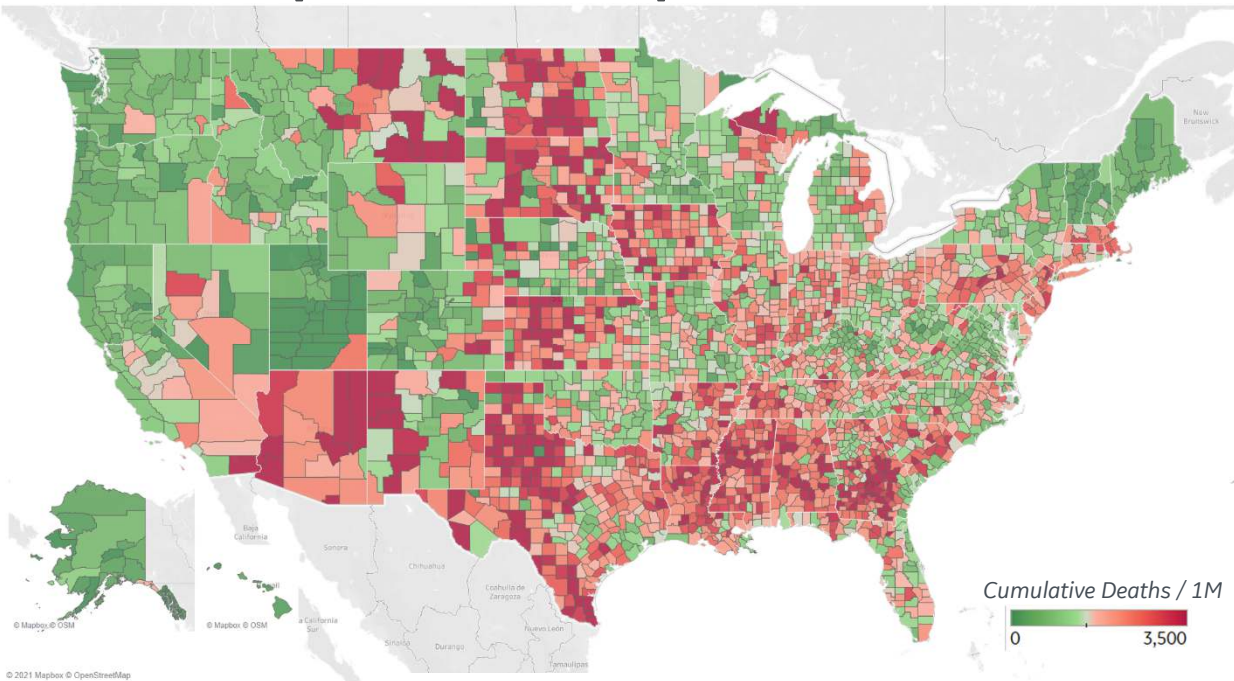


Top 10 Counties

Total Confirmed Cases / 1M

Miami-Dade County, FL	158,613
Lubbock County, TX	155,888
Webb County, TX	155,184
El Paso County, TX	151,969
Utah County, UT	144,544
Providence County, RI	134,738
San Bernardino County, CA	132,675
Greenville County, SC	127,615
Rockland County, NY	127,524
Brown County, WI	126,124

Reported **Deaths** per 1M to date



Top 10 Counties

Total Reported Deaths / 1M

New York City*	5,661
Cameron County, TX	3,668
Passaic County, NJ	3,493
Essex County, NJ	3,429
Union County, NJ	3,284
Ocean County, NJ	3,207
Hidalgo County, TX	3,139
Hudson County, NJ	3,082
Hampden County, MA	3,017
El Paso County, TX	2,985

* New York City counties aggregated into one reporting area

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



Per 1M in Region

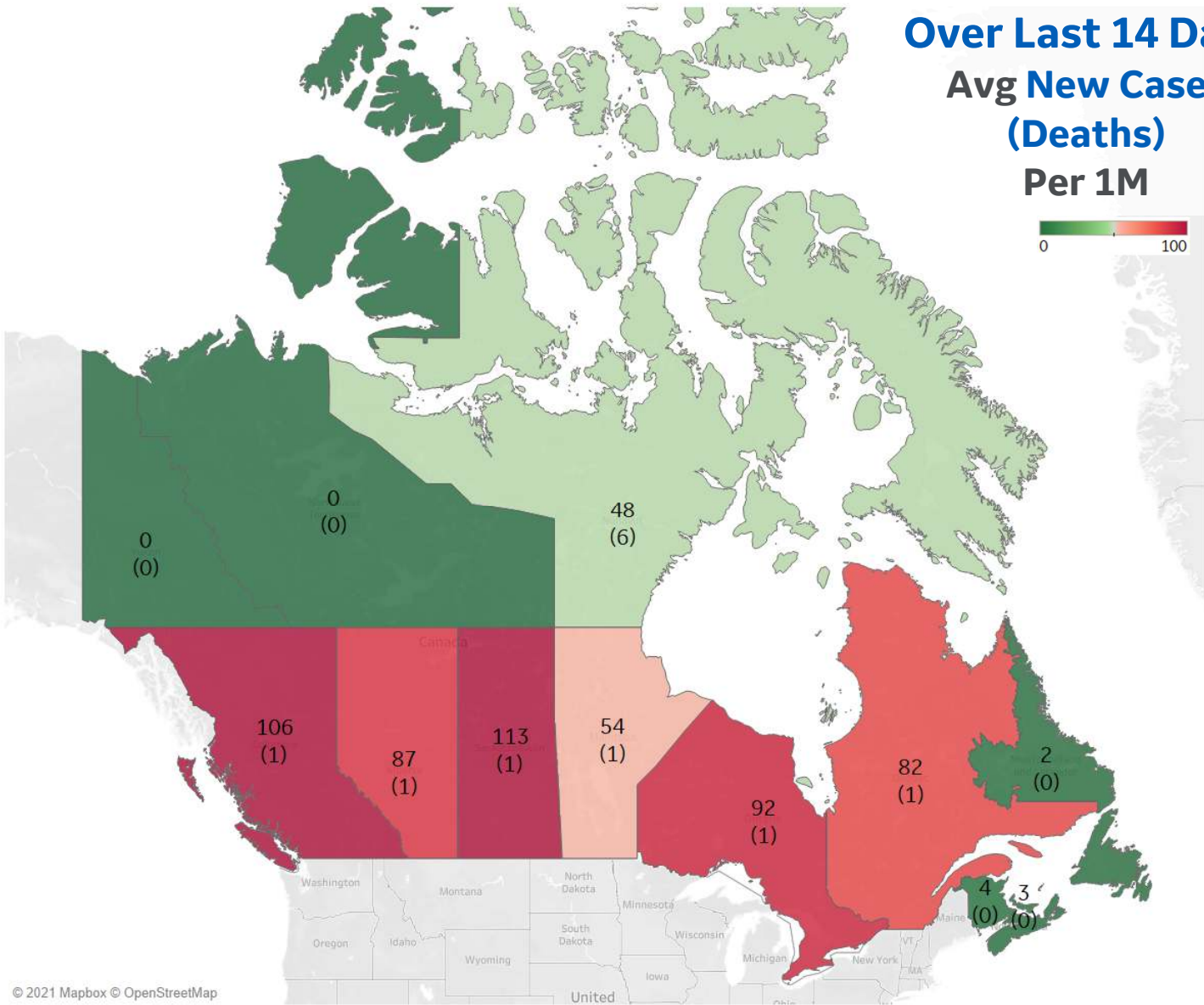
	Today	Change
Active Cases	850	+2.2%
Confirmed	96 new	+0.4%
Deaths	1 new	+0.2%
Recovered	77 new	+0.3%

Most Daily New Cases / 1M

Saskatchewan	113
British Columbia	106
Quebec	82
Alberta	87
Ontario	92
Manitoba	54

* Excludes regions with population < 1M

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





Brazil

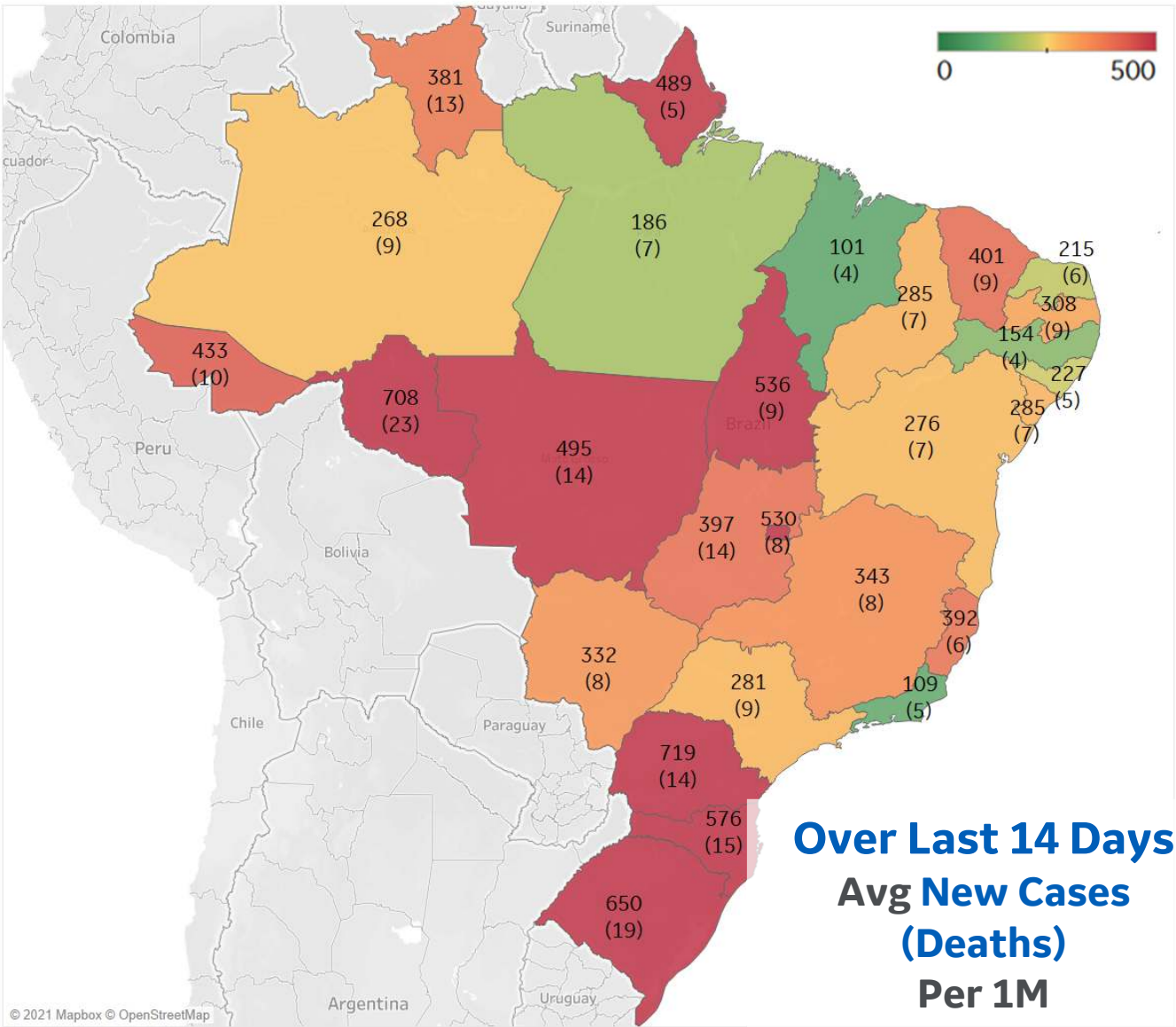
Per 1M in Region

	Today	Change
Active Cases	5,221	+2.5%
Confirmed	409 new	+0.7%
Deaths	13 new	+1.0%
Recovered	269 new	+0.6%

Most Daily New Cases / 1M

Paraná	719
Rondônia	708
Rio Grande do ..	650
Santa Catarina	576
Tocantins	536
Distrito Federal	530
MatoGrosso	495
Ceará	401
Goiás	397
Espírito Santo	392

* Excludes regions with population < 1M





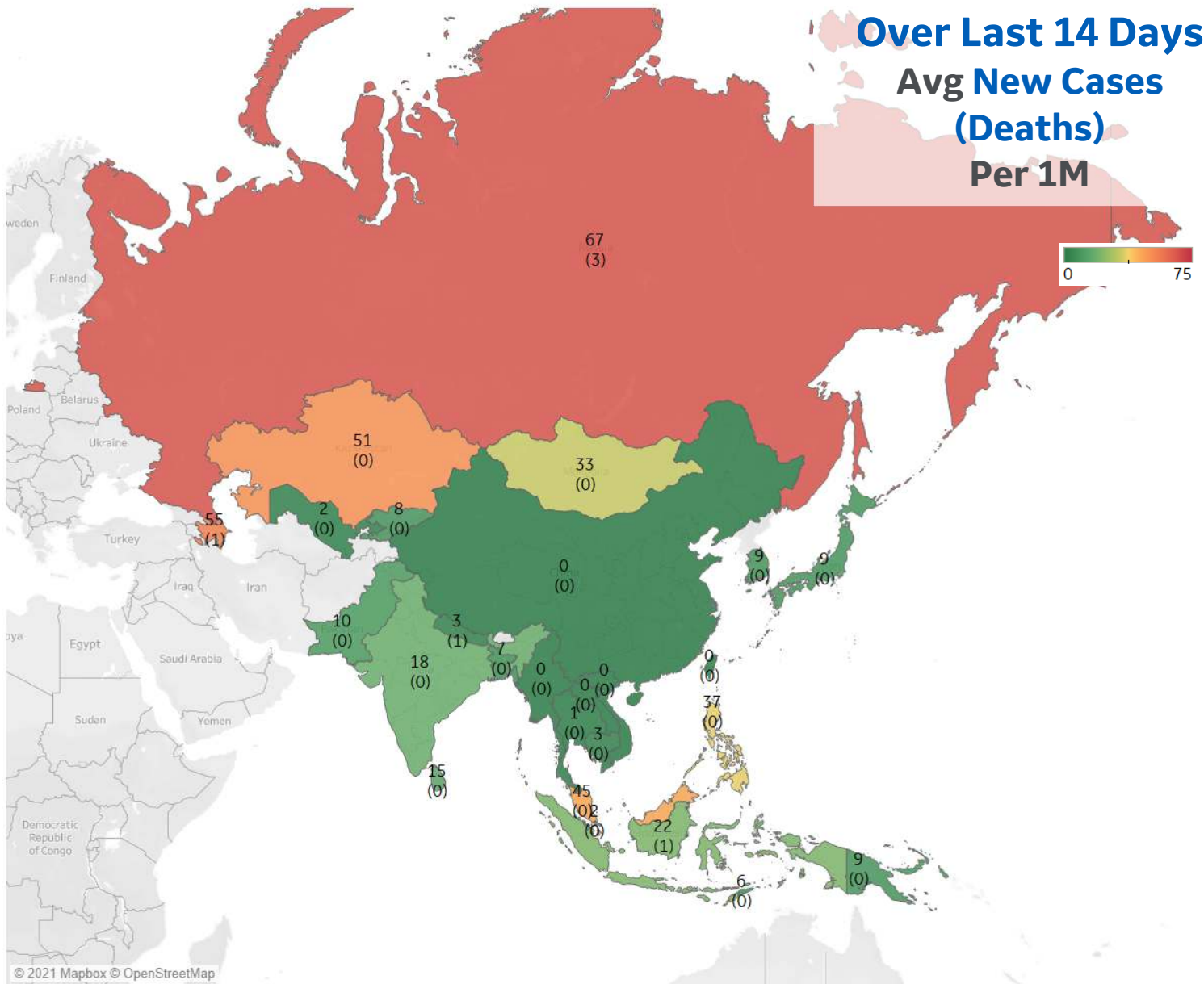
Per 1M in Region

	Today	Change
Active Cases	210	+2.9%
Confirmed	17 new	+0.3%
Deaths	0.2 new	+0.3%
Recovered	11 new	+0.2%

Most Daily New Cases / 1M

Russia	67
Azerbaijan	55
Kazakhstan	51
Malaysia	45
Philippines	37
Mongolia	33
Indonesia	22
India	18
Sri Lanka	15
Pakistan	10

* Excludes regions with population < 1M



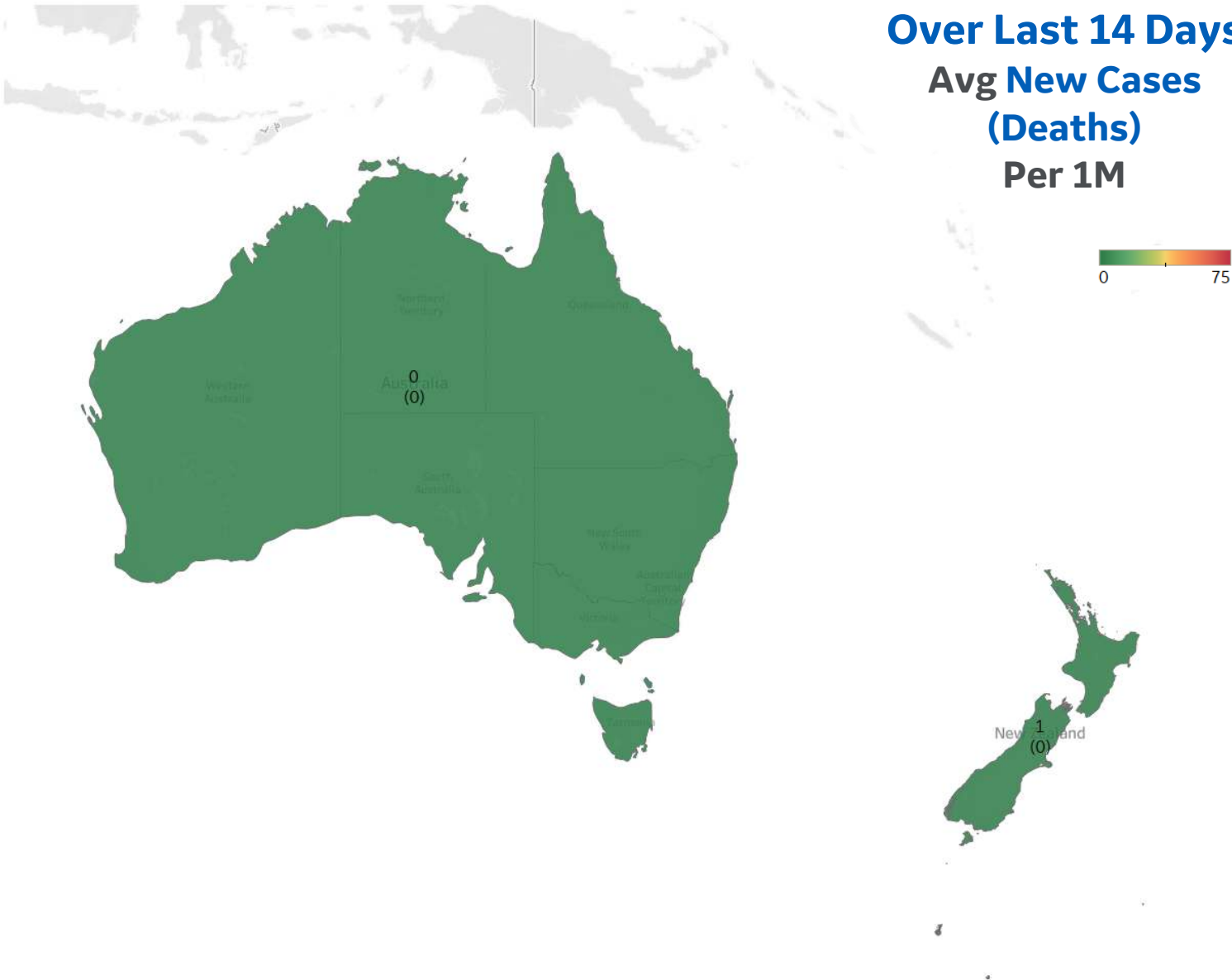


Per 1M in Region

	Today	Change
Active Cases	172	-1%
Confirmed	1 new	+0%
Deaths	0 new	+0%
Recovered	2 new	+0%

Most Daily New Cases / 1M

New Zealand	1
Australia	0





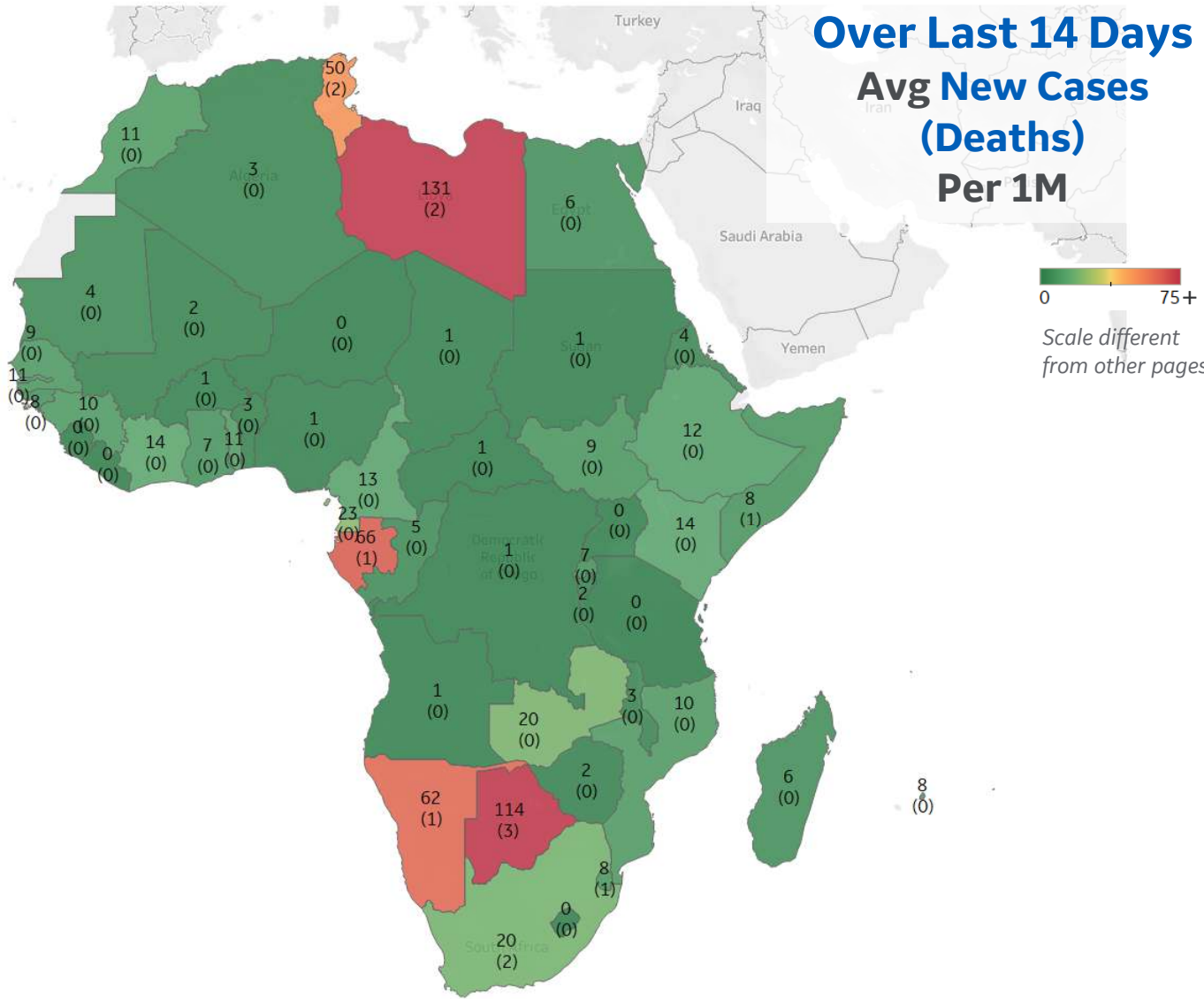
Per 1M in Region

	Today	Change
Active Cases	230	+0.4%
Confirmed	8 new	+0.3%
Deaths	0.2 new	+0.2%
Recovered	7 new	+0.3%

Most Daily New Cases / 1M

Libya	131
Botswana	114
Gabon	66
Namibia	62
Tunisia	50
Eq. Guinea	23
Zambia	20
South Africa	20
Cote d'Ivoire	14
Kenya	14

* Excludes regions with population < 1M





Sources



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

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

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<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>

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Canada Regional Populations (Q4 2019):

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Worldwide Survival Rate, last 30d calculation =

$$\frac{[(Total\ Confirmed - Total\ Confirmed\ 30d\ ago) - (Total\ Deaths - Total\ Deaths\ 30d\ ago)]}{(Total\ Confirmed - Total\ Confirmed\ 30d\ ago)}$$

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https://www.oecd-ilibrary.org/economics/data/oecd-economic-outlook-statistics-and-projections_eo-data-en

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<https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-i-sverige>

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AARP: State-by-State Guide to Face Mask Requirements:

<https://www.aarp.org/health/healthy-living/info-2020/states-mask-mandates-coronavirus.html>

Oxford Stringency Index:

<https://github.com/OxCGRT/covid-policy-tracker>