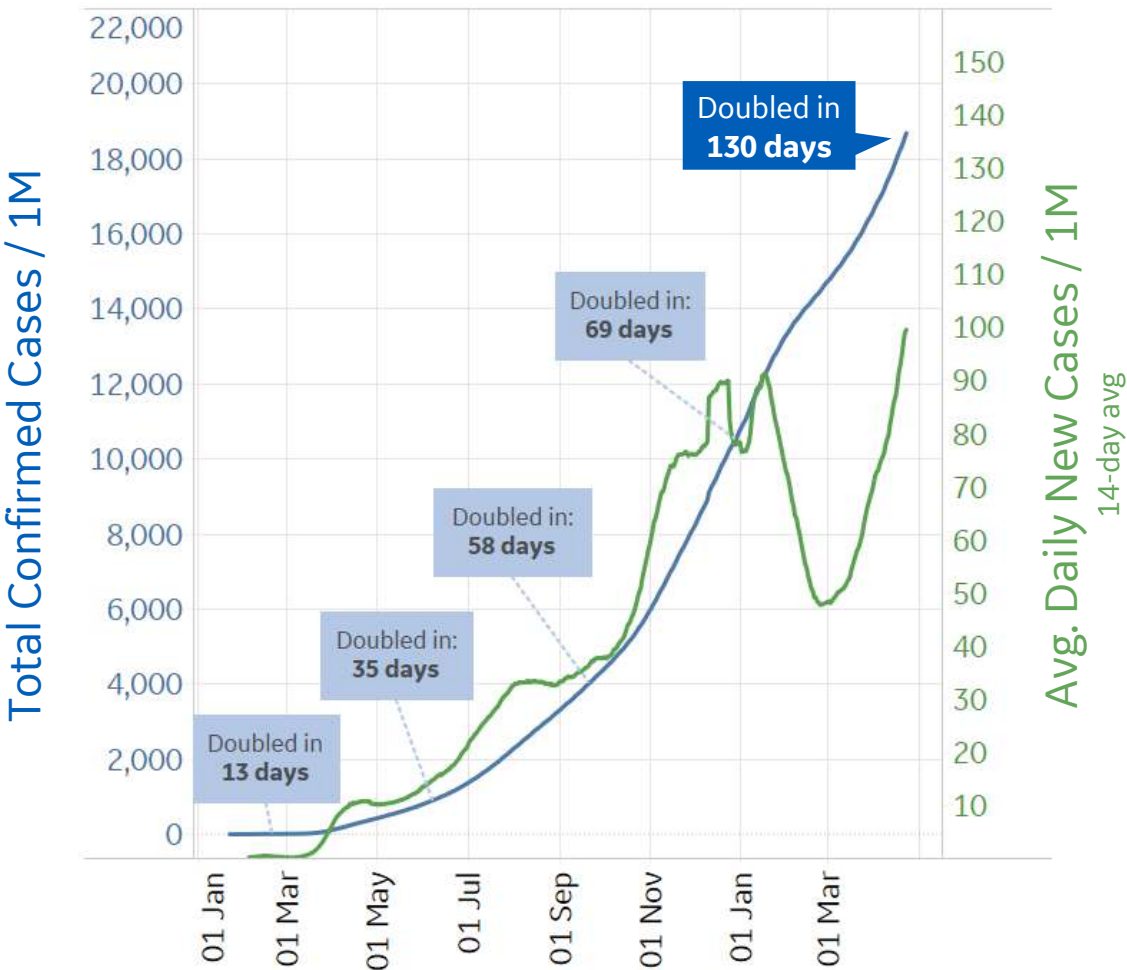




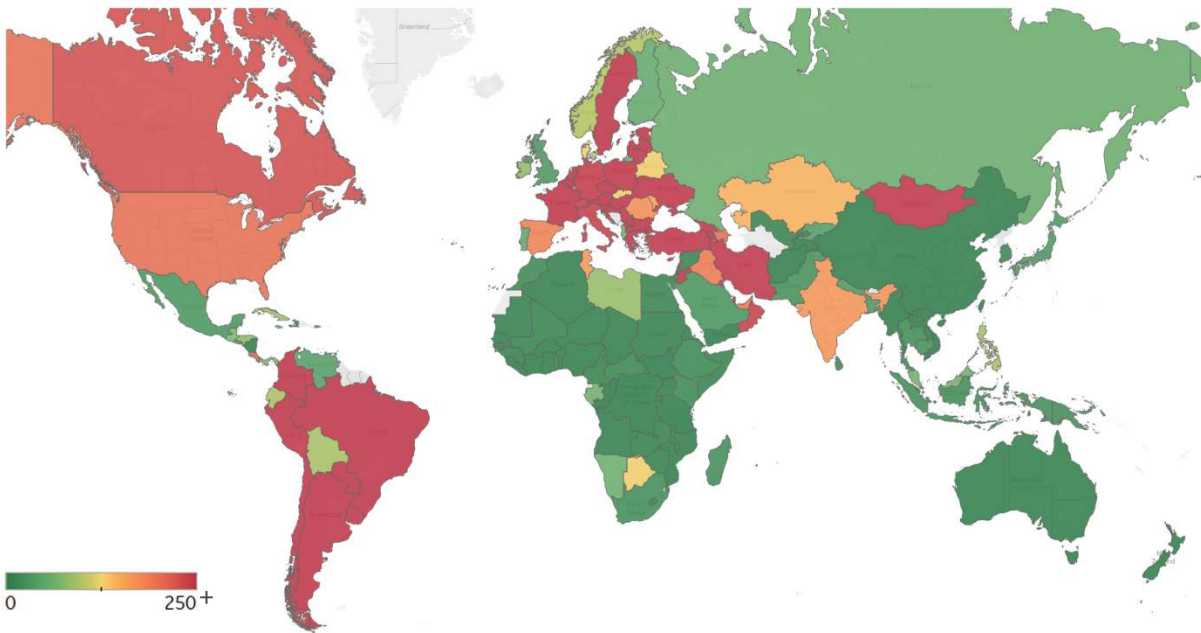
Global Confirmed & Active Cases

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	32	+15%
Confirmed	116	+17%
Deaths	2	+12%
Recovered	82	+18%
	To Date	Last 30 Days
Worldwide Survival Rate	97.9%	98.4%



New Confirmed Cases & New Deaths

Key

World

North America

Europe

Middle East

Cent & South America

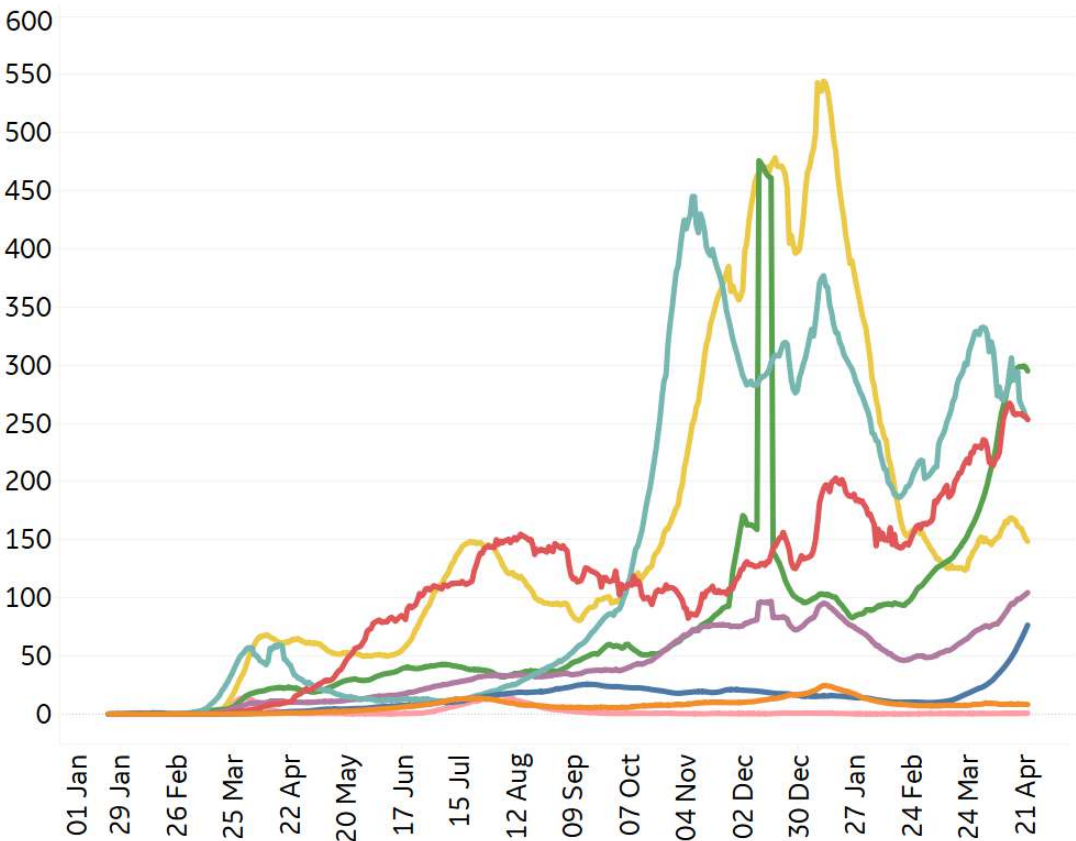
Asia

Africa

Oceania

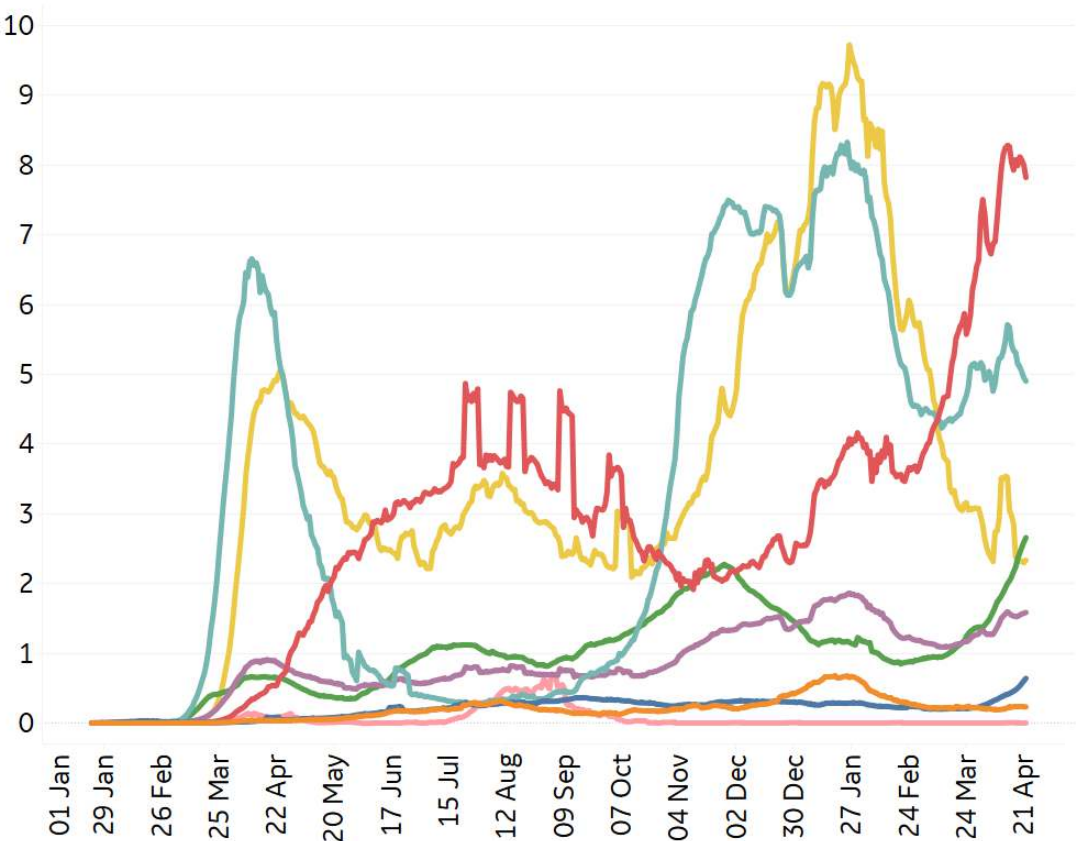
New Confirmed Cases / 1M

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
Hungary	355	22	78,772	69,613	2,692	-34%	-4%
Czechia	253	7	150,606	143,717	2,688	-38%	-34%
Bos. and Herz.	290	20	59,245	52,629	2,488	-34%	-12%
Bulgaria	209	13	56,547	50,624	2,248	-45%	-13%
North Macedo..	289	16	71,625	64,461	2,206	-33%	-9%
Slovakia	110	13	69,263	65,410	2,080	-32%	3%
Belgium	311	3	83,223	76,719	2,063	-12%	5%
Slovenia	333	3	112,948	105,452	2,014	-17%	-9%
Italy	224	6	64,850	59,529	1,958	-20%	-9%
UK	37	0	65,018	62,713	1,880	-44%	-31%
Brazil	283	12	66,654	60,672	1,804	-7%	-7%
Peru	290	12	52,609	47,291	1,777	-1%	47%
US	187	2	96,463	91,939	1,723	1%	-24%
Poland	336	13	72,166	64,348	1,695	-33%	29%
Portugal	49	0	81,682	79,308	1,663	13%	-33%
Spain	184	2	73,937	69,707	1,657	35%	-25%
Croatia	536	10	77,049	67,968	1,641	30%	59%
France	483	5	83,796	75,036	1,568	-9%	-11%
EU	288	5	67,135	61,292	1,509	-10%	2%
Panama	72	0	83,896	81,466	1,436	-16%	-42%
Moldova	136	6	61,480	57,878	1,405	-48%	-40%
Lithuania	393	5	87,408	80,561	1,402	31%	36%
Romania	146	8	54,060	50,249	1,401	-37%	10%
Colombia	331	8	53,468	47,601	1,376	73%	101%
Sweden	560	2	92,291	82,753	1,375	9%	29%

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
Argentina	530	5	61,881	53,393	1,341	65%	72%
Armenia	253	7	71,340	66,198	1,339	-11%	14%
Chile	348	6	60,071	53,658	1,336	1%	7%
Switzerland	234	1	74,457	69,843	1,220	18%	-32%
Kosovo	272	7	55,666	50,816	1,146	-42%	-6%
Austria	248	3	66,896	62,055	1,113	-21%	8%
Latvia	290	4	60,206	55,046	1,107	19%	26%
Lebanon	247	5	75,687	70,672	1,034	-27%	-13%
Netherlands	486	1	85,250	77,783	1,005	7%	5%
Georgia	287	3	75,270	70,798	998	88%	13%
Ireland	84	1	49,680	47,563	985	-20%	22%
Ukraine	286	9	46,735	41,450	984	-10%	10%
Estonia	325	6	89,872	83,904	844	-43%	-16%
Jordan	257	6	68,360	63,410	831	-50%	-29%
Israel	15	1	96,794	95,793	733	-50%	-42%
Serbia	305	4	77,085	71,747	702	-34%	-6%
West Bank an..	352	6	62,962	56,664	682	-14%	28%
Uruguay	797	18	50,635	36,991	622	10%	111%
Turkey	702	4	53,372	43,308	443	42%	60%
Bahrain	610	3	98,850	89,599	361	8%	65%
Kuwait	324	2	61,529	56,516	350	8%	-12%
Cyprus	692	2	49,523	41,158	245	54%	40%
UAE	194	0	51,047	48,185	158	-9%	-26%
Qatar	299	2	69,412	64,818	141	14%	107%
Total World	104	2	18,685	16,894	397	28%	16%

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

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



Top 50 Countries: 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
EU	128,428	2,358	29,891,756	27,290,441	671,724	-10%	2%
US	61,957	706	31,929,351	30,431,919	570,345	1%	-24%
Brazil	60,185	2,580	14,167,973	12,896,355	383,502	-7%	-7%
Mexico	3,452	409	2,319,596	2,052,940	214,079	0%	34%
India	281,683	1,802	16,263,695	12,873,622	186,920	164%	188%
UK	2,534	23	4,413,834	4,257,357	127,597	-44%	-31%
Italy	13,541	346	3,920,945	3,599,245	118,357	-20%	-9%
Russia	8,587	380	4,682,573	4,457,698	105,328	-1%	0%
France	31,546	299	5,469,674	4,897,832	102,323	-9%	-11%
Germany	20,622	219	3,254,609	2,885,586	81,203	30%	33%
Spain	8,600	88	3,456,886	3,259,141	77,496	35%	-25%
Colombia	16,843	404	2,720,619	2,422,055	70,026	73%	101%
Iran	23,862	384	2,335,905	1,938,568	68,366	87%	157%
Poland	12,716	508	2,731,256	2,435,339	64,168	-33%	29%
Argentina	23,945	242	2,796,768	2,413,131	60,620	65%	72%
Peru	9,553	399	1,734,606	1,559,260	58,604	-1%	47%
South Africa	1,202	61	1,571,348	1,500,980	53,995	22%	29%
Indonesia	5,350	157	1,626,812	1,508,708	44,172	5%	-9%
Ukraine	12,492	379	2,043,901	1,812,765	43,041	-10%	10%
Turkey	59,204	328	4,501,382	3,652,537	37,329	42%	60%
Czechia	2,712	80	1,612,832	1,539,061	28,787	-38%	-34%
Romania	2,814	163	1,039,998	966,670	26,943	-37%	10%
Hungary	3,426	211	760,967	672,489	26,001	-34%	-4%
Chile	6,660	109	1,148,320	1,025,738	25,532	1%	7%
Belgium	3,602	39	964,526	889,148	23,909	-12%	5%

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
Canada	8,514	47	1,164,108	1,019,668	23,810	39%	44%
Ecuador	1,423	68	365,393	323,654	17,965	4%	59%
Netherlands	8,331	23	1,460,753	1,332,808	17,226	7%	5%
Portugal	505	3	832,891	808,677	16,956	13%	-33%
Pakistan	5,561	123	784,108	693,987	16,842	12%	42%
Philippines	9,538	111	971,049	811,996	16,370	5%	120%
Bulgaria	1,450	91	392,913	351,758	15,618	-45%	-13%
Iraq	7,635	35	1,010,304	888,311	15,128	22%	9%
Sweden	5,657	17	932,076	835,747	13,882	9%	29%
Slovakia	600	69	378,150	357,113	11,357	-32%	3%
Bangladesh	4,102	100	736,074	655,351	10,781	-14%	74%
Switzerland	2,029	8	644,396	604,469	10,555	18%	-32%
Austria	2,230	30	602,494	558,888	10,026	-21%	8%
Japan	4,509	39	553,362	486,573	9,778	68%	32%
Morocco	525	7	507,938	491,347	8,976	9%	21%
Jordan	2,621	60	697,487	646,982	8,474	-50%	-29%
Lebanon	1,686	35	516,600	482,371	7,057	-27%	-13%
Saudi Arabia	993	11	409,093	388,985	6,869	46%	44%
Israel	129	4	837,807	829,140	6,346	-50%	-42%
Panama	309	2	361,992	351,506	6,198	-16%	-42%
Serbia	2,664	36	673,520	626,883	6,130	-34%	-6%
Kazakhstan	2,849	3	352,988	311,798	3,304	37%	-12%
UAE	1,921	3	504,872	476,566	1,565	-9%	-26%
Malaysia	2,387	6	384,688	354,346	1,407	65%	65%
Total World	809,435	12,275	144,742,651	130,871,478	3,071,857	28%	16%

*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

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	372	4	111,524	103,241	2,849	-20%	14%
New York	277	3	103,736	96,742	2,664	-23%	-16%
Massachusetts	235	2	98,424	92,195	2,541	-17%	-58%
Rhode Island	309	2	137,845	130,148	2,511	5%	-17%
Mississippi	78	2	104,207	100,693	2,410	13%	-4%
Arizona	93	2	117,665	113,987	2,366	7%	-8%
Connecticut	230	2	93,606	87,438	2,255	-14%	27%
Louisiana	108	2	97,875	94,171	2,221	26%	-2%
South Dakota	168	1	137,512	132,527	2,211	-5%	42%
Alabama	112	3	107,083	103,421	2,208	49%	-13%
Pennsylvania	327	4	87,850	80,901	2,021	8%	35%
North Dakota	188	2	139,602	134,961	1,988	-7%	700%
Indiana	179	1	105,728	101,242	1,968	22%	5%
New Mexico	94	2	93,470	90,243	1,919	0%	-16%
Illinois	228	2	103,586	98,251	1,898	11%	6%
Arkansas	60	1	110,750	108,023	1,892	15%	-46%
Georgia	128	3	102,614	98,877	1,872	8%	-20%
Iowa	137	2	114,704	110,790	1,871	-7%	-55%
Michigan	618	6	90,214	78,681	1,828	6%	79%
S. Carolina	173	2	111,144	106,863	1,823	-12%	-2%
Tennessee	224	2	122,978	118,438	1,776	26%	-34%
Nevada	120	2	101,384	97,695	1,753	44%	-11%
Texas	117	2	98,902	95,523	1,718	-4%	-33%
Oklahoma	60	1	112,775	110,103	1,697	-16%	-97%
Kansas	74	1	105,861	103,122	1,688	9%	-46%

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
Delaware	345	1	105,022	98,381	1,647	11%	13%
Ohio	147	0	90,693	86,797	1,628	-3%	-92%
Florida	283	3	102,014	96,378	1,615	12%	-17%
West Virginia	215	3	83,859	79,241	1,567	-2%	-34%
DC	147	2	66,653	62,912	1,556	-16%	-13%
California	59	2	94,348	91,838	1,552	3%	-33%
Missouri	-109	1	95,563	94,117	1,477	-102%	103%
Montana	120	4	100,786	97,488	1,457	3%	7%
Kentucky	122	3	98,385	95,152	1,428	0%	-32%
Maryland	194	3	72,778	68,346	1,427	2%	11%
Wisconsin	131	1	112,412	109,116	1,277	11%	-34%
Minnesota	319	2	99,726	93,632	1,265	10%	22%
Virginia	157	2	76,267	72,688	1,248	-4%	-25%
Wyoming	101	0	99,546	96,926	1,218	-8%	-33%
N. Carolina	185	2	91,033	87,184	1,192	18%	19%
Nebraska	186	2	112,647	109,055	1,154	-21%	-24%
Idaho	115	1	104,077	101,179	1,135	-20%	11%
Colorado	287	1	86,283	81,238	1,081	19%	34%
New Hampshire	251	1	68,331	63,372	937	1%	5%
Washington	190	1	51,457	48,298	713	28%	9%
Utah	120	1	123,000	120,629	679	-4%	-52%
Oregon	175	0	42,229	39,435	585	55%	-58%
Maine	310	1	43,794	38,853	572	54%	24%
Alaska	230	0	91,463	87,755	457	-4%	
Vermont	151	1	35,778	32,735	389	-33%	86%
Hawaii	68	0	23,332	22,044	336	-15%	-50%

*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

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	2,313	72	3,727,913	3,628,722	61,309	3%	-33%
New York	5,387	59	2,018,044	1,881,977	51,830	-23%	-16%
Texas	3,403	54	2,867,748	2,769,782	49,818	-4%	-33%
Florida	6,084	65	2,191,038	2,069,990	34,696	12%	-17%
Pennsylvania	4,191	46	1,124,659	1,035,697	25,869	8%	35%
New Jersey	3,305	35	990,580	917,010	25,301	-20%	14%
Illinois	2,886	23	1,312,620	1,245,022	24,056	11%	6%
Georgia	1,360	30	1,089,497	1,049,814	19,875	8%	-20%
Ohio	1,716	0	1,060,119	1,014,573	19,033	-3%	-92%
Michigan	6,169	62	900,956	785,780	18,251	6%	79%
Massachusetts	1,617	12	678,386	635,451	17,515	-17%	-58%
Arizona	675	14	856,451	829,679	17,221	7%	-8%
Indiana	1,206	8	711,787	681,584	13,252	22%	5%
N. Carolina	1,935	21	954,765	914,392	12,505	18%	19%
Tennessee	1,532	13	839,841	808,835	12,130	26%	-34%
Alabama	550	13	525,049	507,092	10,824	49%	-13%
Virginia	1,336	18	650,981	620,430	10,653	-4%	-25%
Louisiana	503	7	455,000	437,780	10,324	26%	-2%
S. Carolina	890	12	572,248	550,209	9,388	-12%	-2%
Missouri	-671	9	586,510	577,634	9,064	-102%	103%
Maryland	1,171	16	439,992	413,198	8,625	2%	11%
Connecticut	819	7	333,732	311,740	8,039	-14%	27%
Wisconsin	762	5	654,510	635,319	7,438	11%	-34%
Mississippi	231	7	310,137	299,678	7,173	13%	-4%
Minnesota	1,799	9	562,420	528,050	7,132	10%	22%

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
Oklahoma	237	3	446,246	435,673	6,716	-16%	-97%
Kentucky	544	11	439,551	425,106	6,381	0%	-32%
Colorado	1,652	7	496,882	467,828	6,225	19%	34%
Iowa	432	5	361,900	349,550	5,904	-7%	-55%
Arkansas	182	4	334,222	325,993	5,711	15%	-46%
Washington	1,445	9	391,839	367,784	5,428	28%	9%
Nevada	368	6	312,278	300,915	5,400	44%	-11%
Kansas	217	2	308,405	300,428	4,917	9%	-46%
New Mexico	198	4	195,990	189,224	4,023	0%	-16%
West Virginia	385	5	150,288	142,012	2,808	-2%	-34%
Rhode Island	327	2	146,028	137,874	2,660	5%	-17%
Oregon	740	2	178,110	166,327	2,468	55%	-58%
Nebraska	360	4	217,905	210,956	2,232	-21%	-24%
Utah	386	2	394,334	386,731	2,178	-4%	-52%
Idaho	205	2	185,993	180,813	2,028	-20%	11%
South Dakota	148	1	121,651	117,241	1,956	-5%	42%
Delaware	336	1	102,267	95,800	1,604	11%	13%
Montana	128	4	107,718	104,193	1,557	3%	7%
North Dakota	144	1	106,385	102,849	1,515	-7%	700%
New Hampshire	341	1	92,911	86,167	1,274	1%	5%
DC	104	1	47,040	44,400	1,098	-16%	-13%
Maine	416	2	58,868	52,227	769	54%	24%
Wyoming	59	0	57,613	56,097	705	-8%	-33%
Hawaii	96	0	33,035	31,211	476	-15%	-50%
Alaska	168	0	66,909	64,197	334	-4%	
Vermont	94	0	22,325	20,426	243	-33%	86%

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

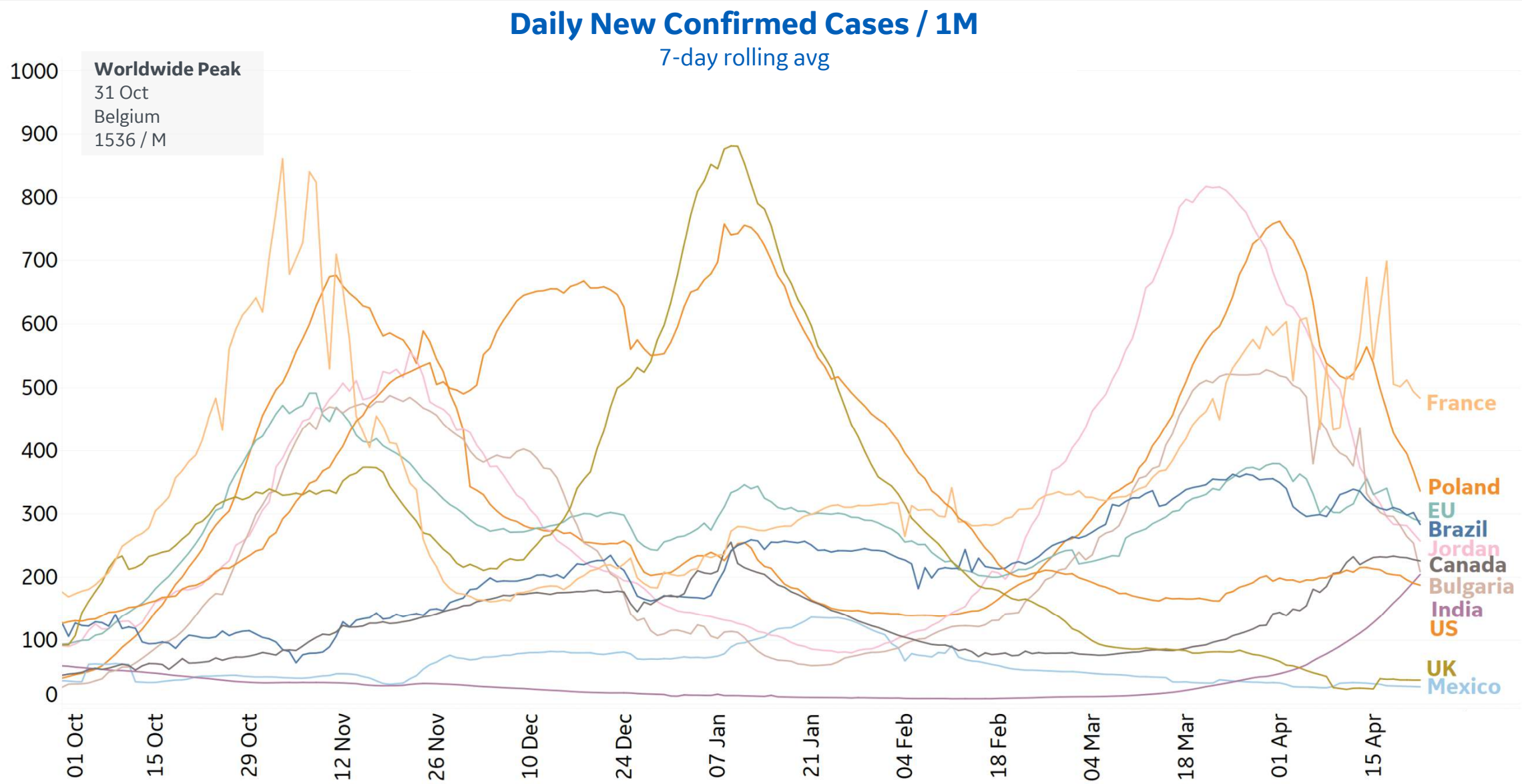
Estimated Recovered: Cases 14d ago - Deaths today

Sorted by Raw Total Deaths

N/As due to states revising and updating case counts



New Confirmed Cases in Select Countries



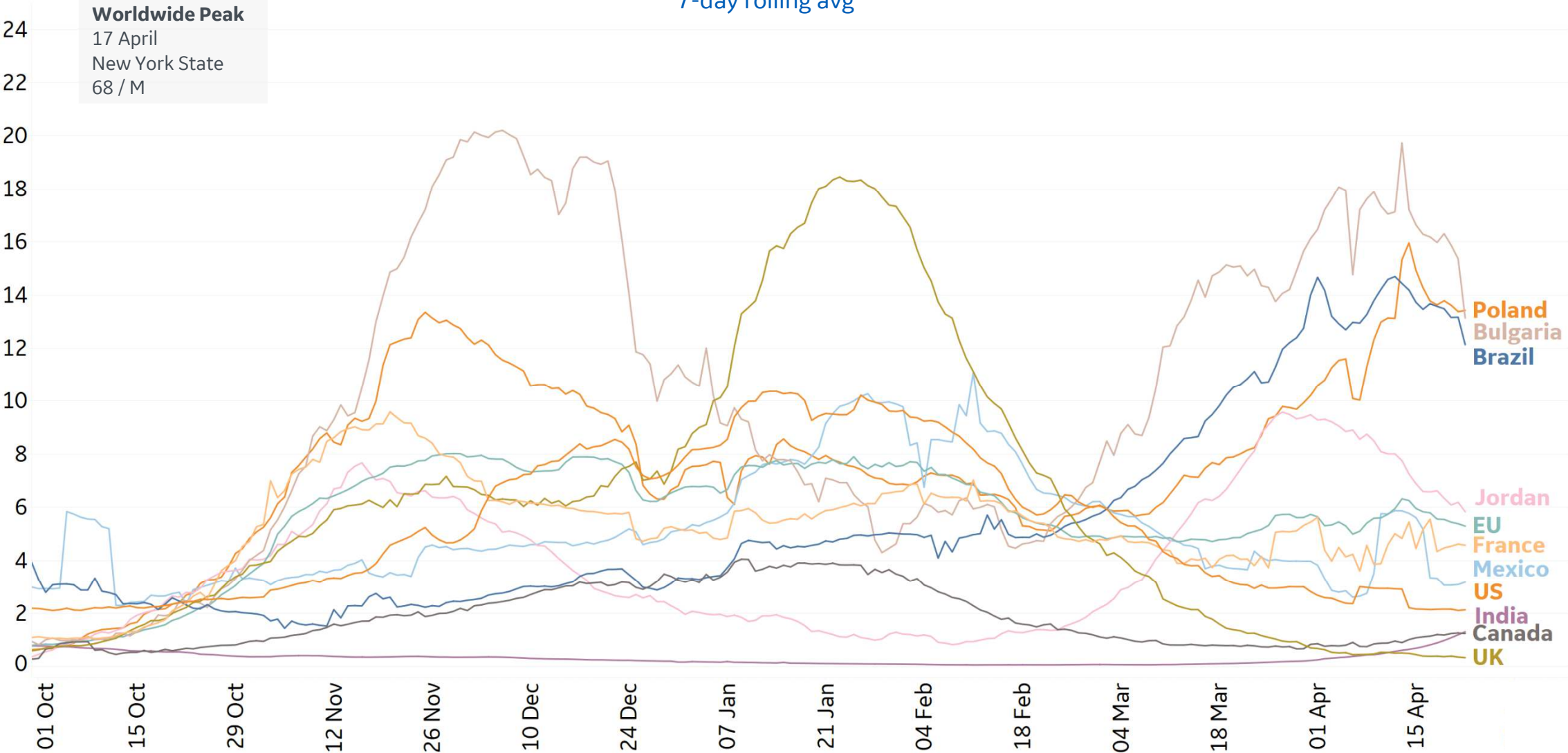


New Deaths in Select Countries

Updated 23 Apr 2021, 3:30 GMT

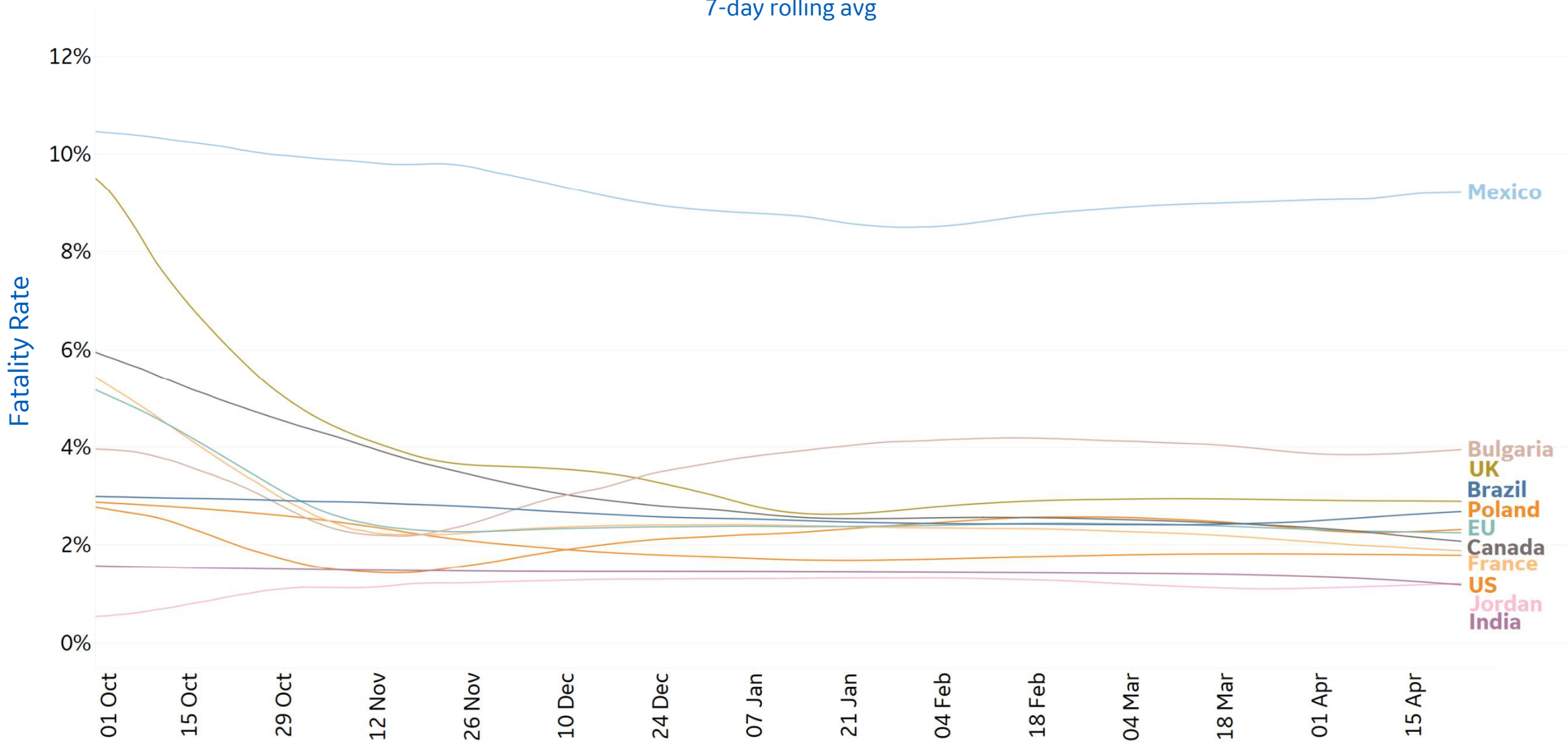
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Daily New Deaths / 1M
7-day rolling avg





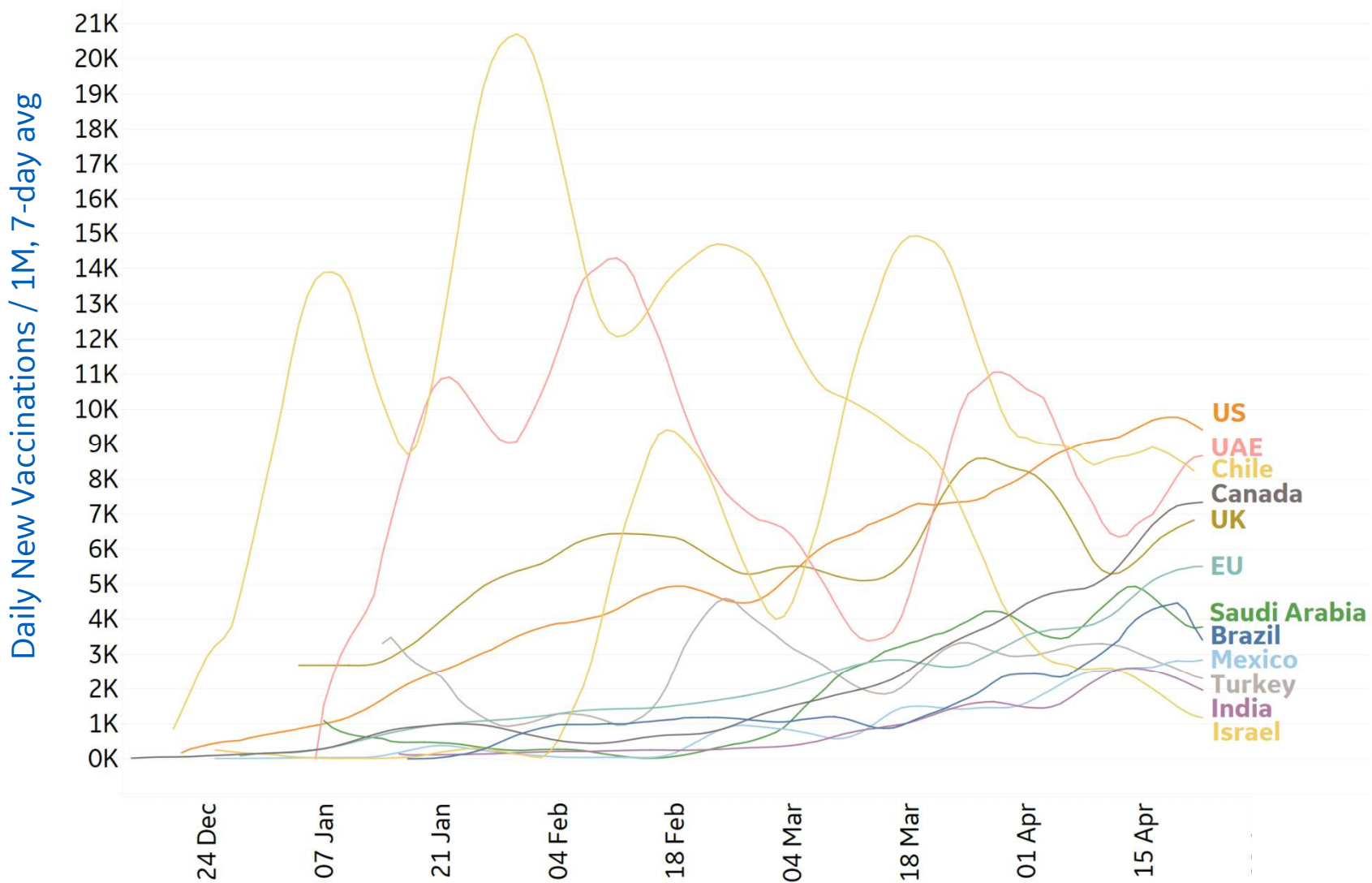
7-day rolling avg





Daily & Total Vaccinations, Select Countries

Select countries with data available



	Total Vax per 1M	% of Population FULLY Vaccinated
Israel	1,199,197	57.8%
UAE	1,011,207	
Chile	717,850	30.7%
US	661,468	27.0%
UK	654,778	16.5%
Hungary	517,511	15.4%
Spain	297,509	8.1%
Canada	295,654	2.6%
Germany	289,875	6.9%
France	280,119	7.7%
EU	279,239	7.5%
Portugal	277,482	7.2%
Italy	275,946	8.1%
Turkey	245,781	9.4%
Saudi Arabia	223,115	
Brazil	164,777	4.6%
Mexico	120,043	3.9%
India	96,199	1.4%

*Total Vax and % Fully Vaccinated use most current reported data per country



US State Vaccinations to Date



State	% Fully Vaccinated	% Rec'd at Least 1 Dose	Population
Maine	34.6%	50.7%	1,344,212
Connecticut	33.7%	50.9%	3,565,287
New Mexico	33.6%	48.8%	2,096,829
Vermont	33.3%	49.4%	623,989
Alaska	33.1%	40.6%	731,545
Rhode Island	32.9%	47.5%	1,059,361
South Dakota	32.4%	43.4%	884,659
Hawaii	31.9%	47.7%	1,415,872
New Jersey	31.6%	47.9%	8,882,190
Massachusetts	31.3%	50.7%	6,892,503
Wisconsin	30.7%	43.3%	5,822,434
North Dakota	30.4%	38.2%	762,062
New York	30.2%	44.4%	19,453,561
Minnesota	30.2%	43.6%	5,639,632
Maryland	29.9%	44.7%	6,045,680
Iowa	29.7%	41.9%	3,155,070
Nebraska	29.4%	41.8%	1,934,408
New Hampshire	29.1%	58.9%	1,359,711
Kentucky	28.8%	39.5%	4,467,673
Montana	28.7%	39.1%	1,068,778
Washington	28.4%	42.2%	7,614,893
Virginia	28.3%	43.7%	8,535,519
Ohio	28.1%	38.6%	11,689,100
Kansas	27.9%	41.1%	2,913,314
Pennsylvania	27.9%	45.3%	12,801,989

26.5%
Total US population
fully vaccinated
(**264,887** per million)

40.3%
Total US population
having received
at least 1 dose
(**402,553** 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
Colorado	27.7%	43.7%	5,758,736
Michigan	27.7%	39.8%	9,986,857
West Virginia	27.6%	34.9%	1,792,147
Delaware	27.6%	43.4%	973,764
Oklahoma	27.2%	37.5%	3,956,971
Illinois	26.9%	43.3%	12,671,821
California	26.6%	45.0%	39,512,223
North Carolina	26.0%	37.2%	10,488,084
Oregon	25.9%	40.0%	4,217,737
Arizona	25.9%	38.5%	7,278,717
Wyoming	25.6%	33.1%	578,759
Florida	25.4%	39.2%	21,477,737
Nevada	25.2%	37.4%	3,080,156
Louisiana	24.5%	31.4%	4,648,794
Missouri	24.3%	35.2%	6,137,428
Idaho	24.2%	32.7%	1,787,065
South Carolina	24.1%	34.9%	5,148,714
Indiana	23.7%	34.1%	6,732,219
Texas	23.7%	36.1%	28,995,881
Arkansas	22.7%	34.2%	3,017,804
Mississippi	21.9%	30.0%	2,976,149
Tennessee	21.6%	32.8%	6,829,174
Utah	20.9%	37.2%	3,205,958
Georgia	20.7%	33.3%	10,617,423
Alabama	20.6%	31.0%	4,903,185



Feature: Trends in CC Ecosystem Cities

Updated 23 Apr 2021, 3:30 GMT

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Asheville, NC

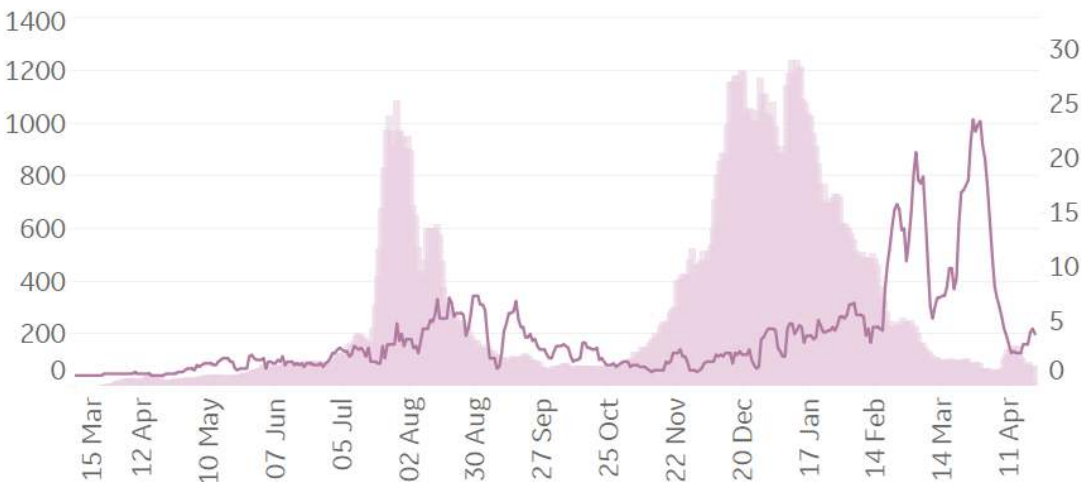
Bakersfield, CA

Baltimore, MD

Bradford, UK

Daily New Confirmed Cases / 1M (Bars)

7-day Rolling Avg



Daily New Deaths / 1M (Lines)

7-day Rolling Avg

*Bradford data not updated this week



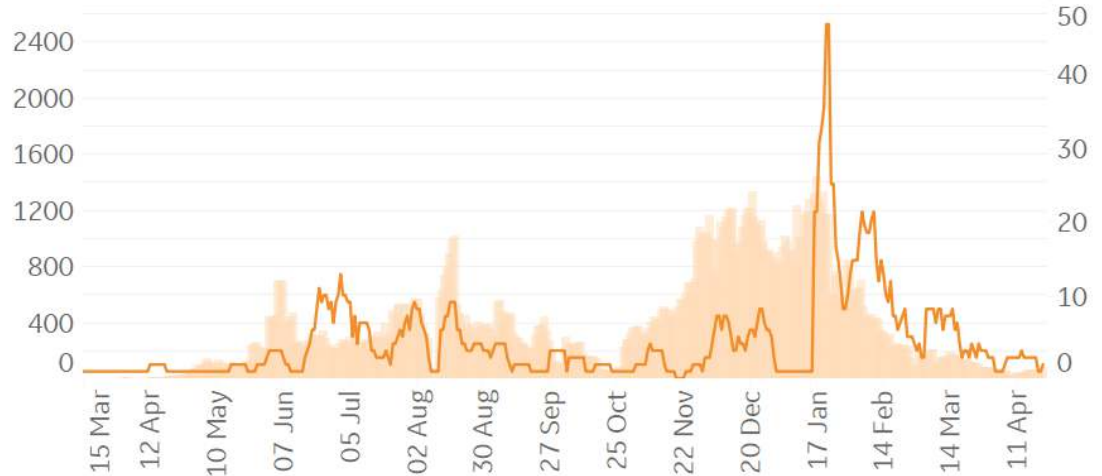
Feature: Trends in CC Ecosystem Cities

Durham, NC

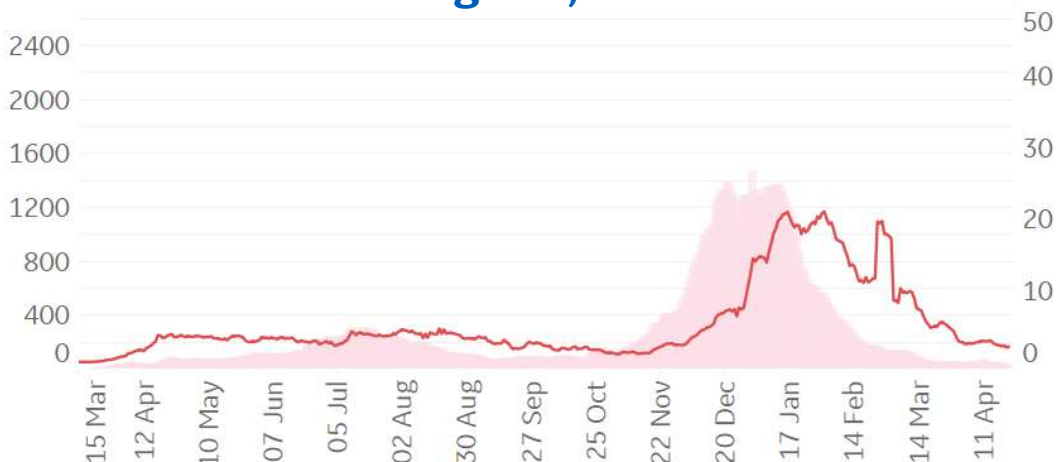
Daily New Confirmed Cases / 1M (Bars)



Hanford, CA



Los Angeles, CA



Cincinnati, OH



Daily New Deaths / 1M (Lines)

7-day Rolling Avg



Feature: Trends in CC Ecosystem Cities

Updated 23 Apr 2021, 3:30 GMT

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Daily New Confirmed Cases / 1M (Bars)

7-day Rolling Avg

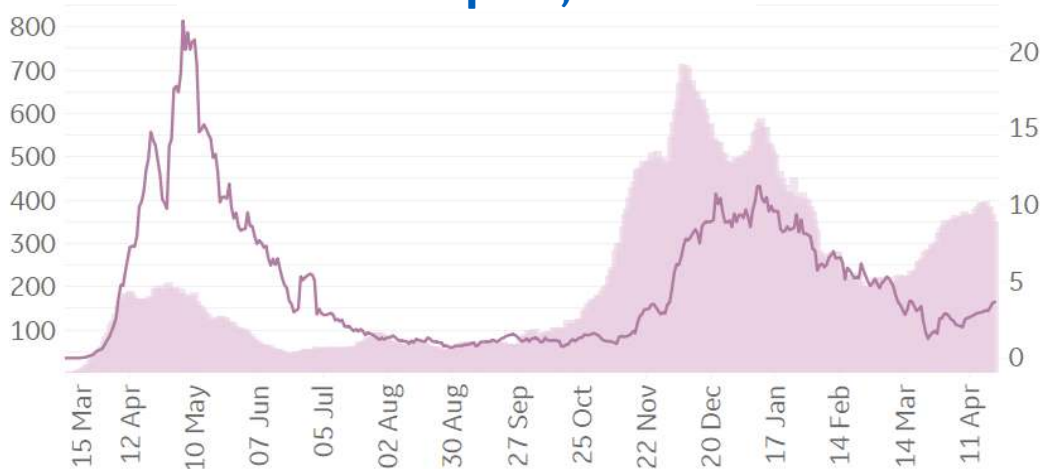
Miami, FL



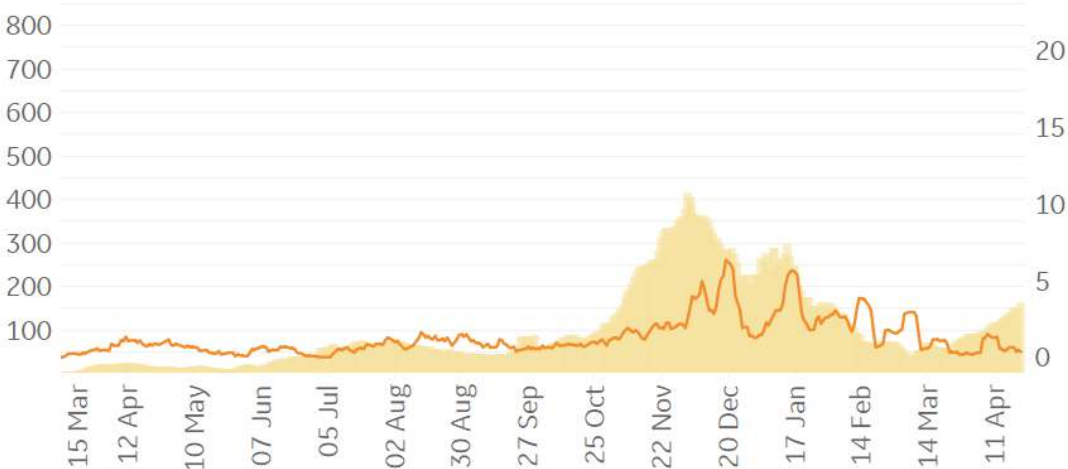
Orlando, FL



Philadelphia, PA



Portland, OR



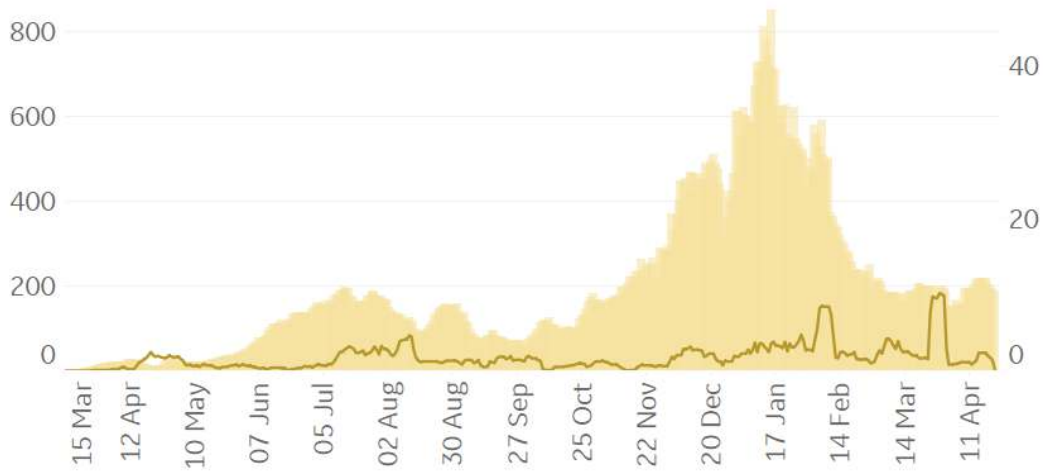
Daily New Deaths / 1M (Lines)
7-day Rolling Avg



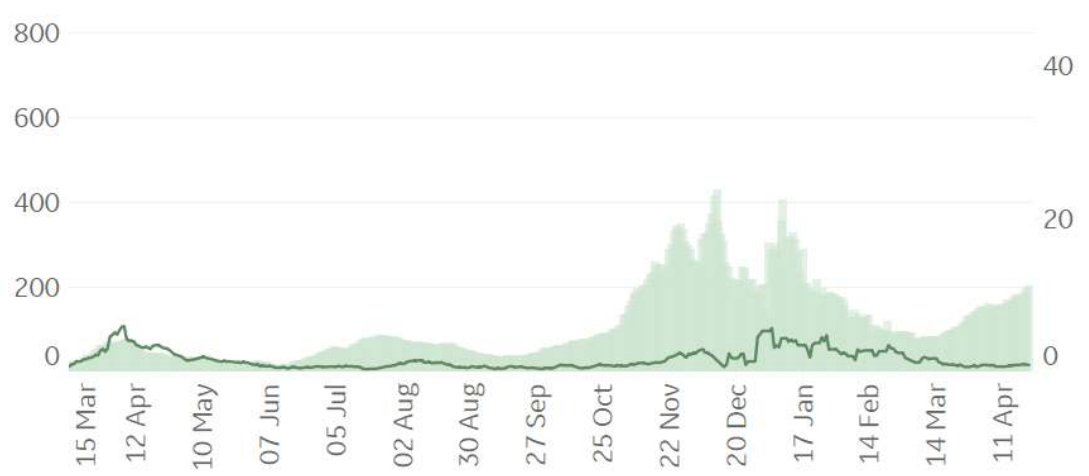
Feature: Trends in CC Ecosystem Cities

Raleigh, NC

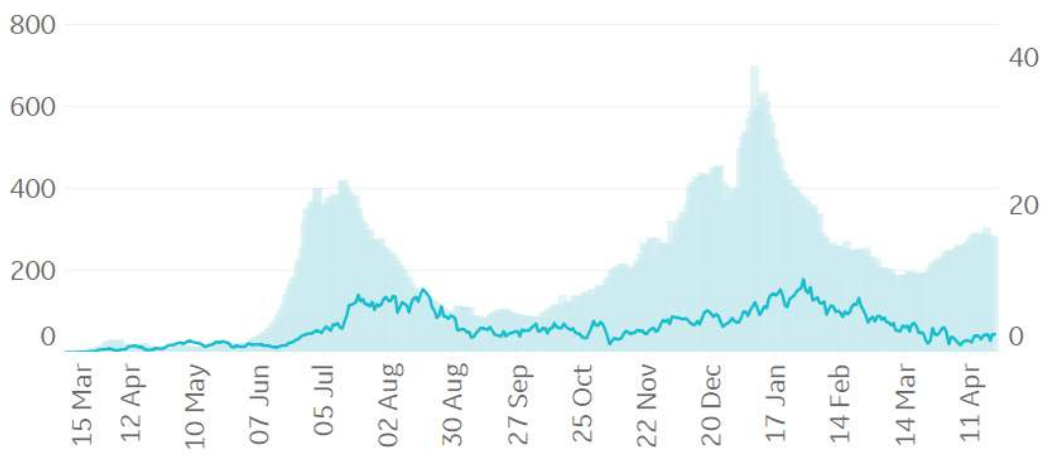
Daily New Confirmed Cases / 1M (Bars)
7-day Rolling Avg



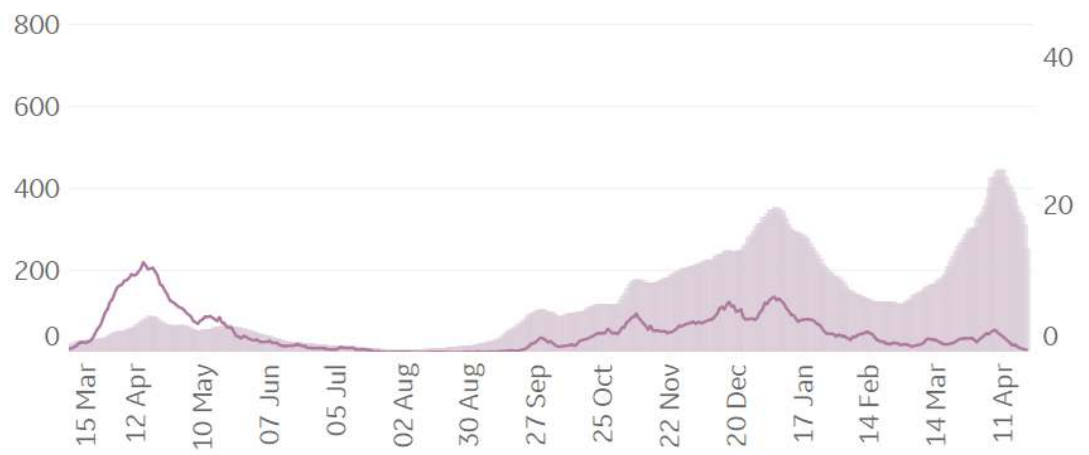
Seattle, WA



Tampa, FL



Toronto, CA



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



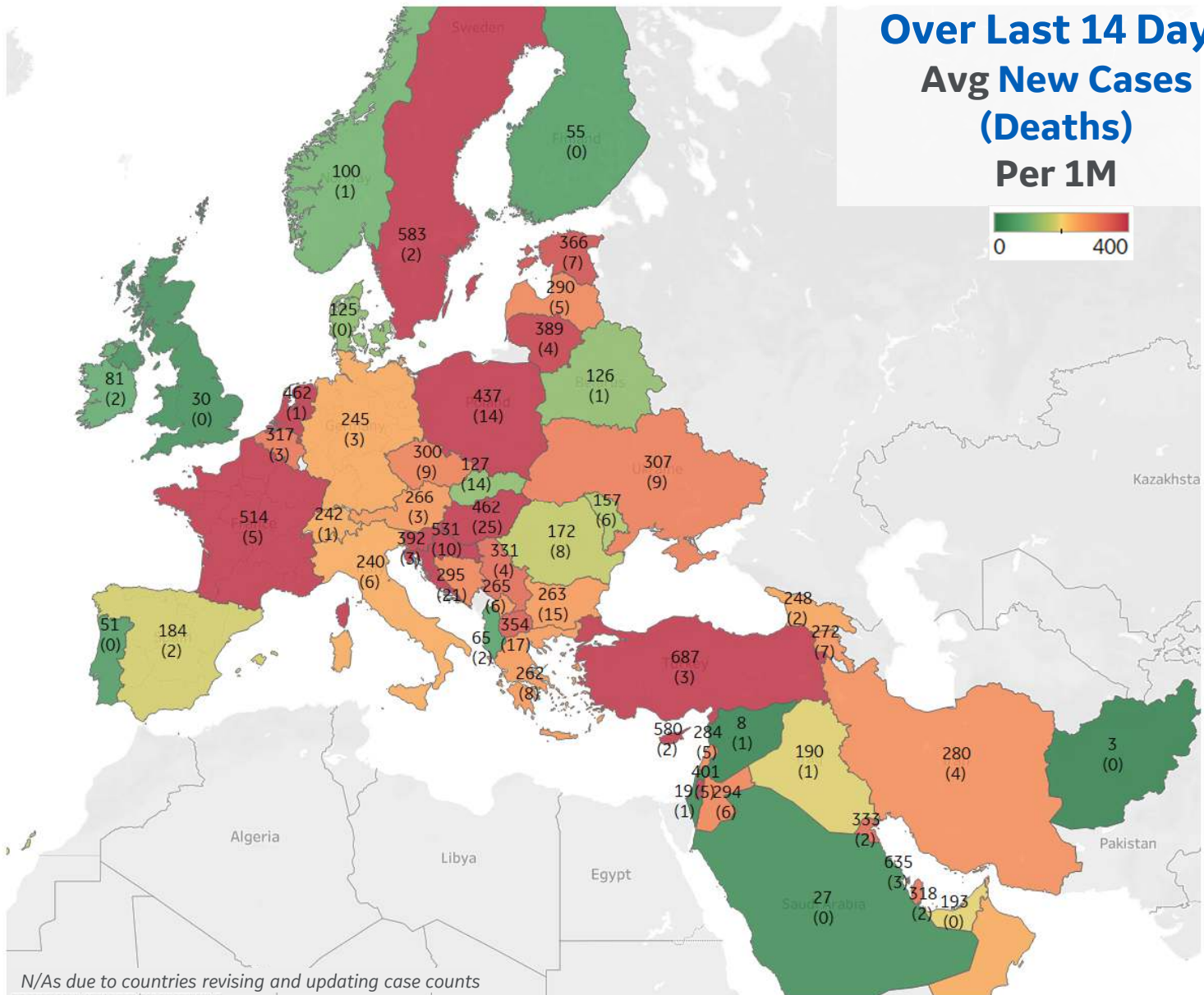
Per 1M in Region

	Today	Change
Active Cases	21,787	+0.42%
Confirmed	294 new	+0.6%
Deaths	4 new	+0.4%
Recovered	199 new	+0.7%

Most Daily New Cases / 1M

Turkey	687
Bahrain	635
Sweden	583
Cyprus	580
Croatia	531
France	514
Hungary	462
Netherlands	462
Poland	437

* Excludes regions with population < 1M



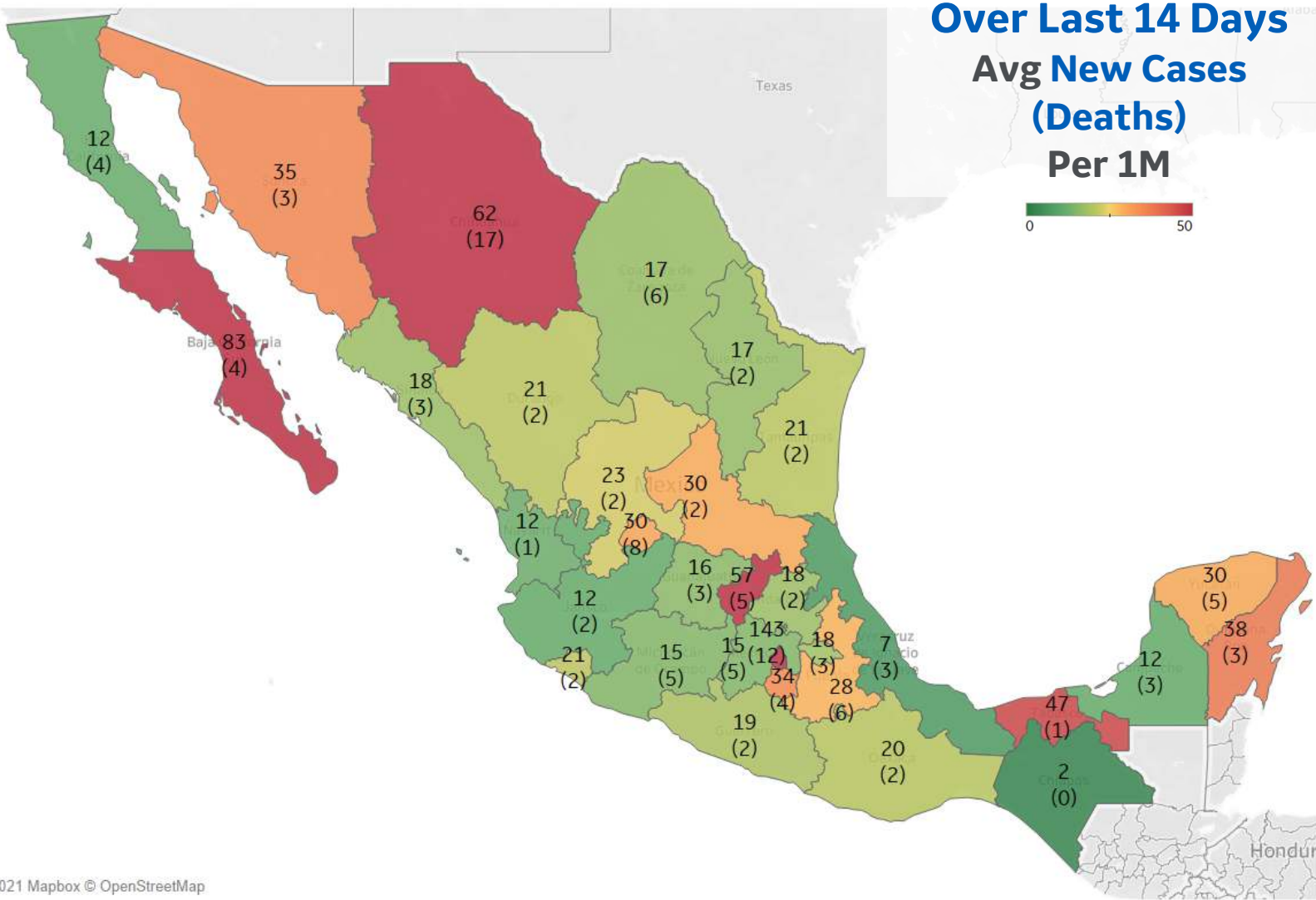


Per 1M in Region

	Today	Change
Active Cases	2,044	+0.3%
Confirmed	29 new	+0.2%
Deaths	4 new	+0.2%
Recovered	20 new	+0.1%

Most Daily New Cases / 1M

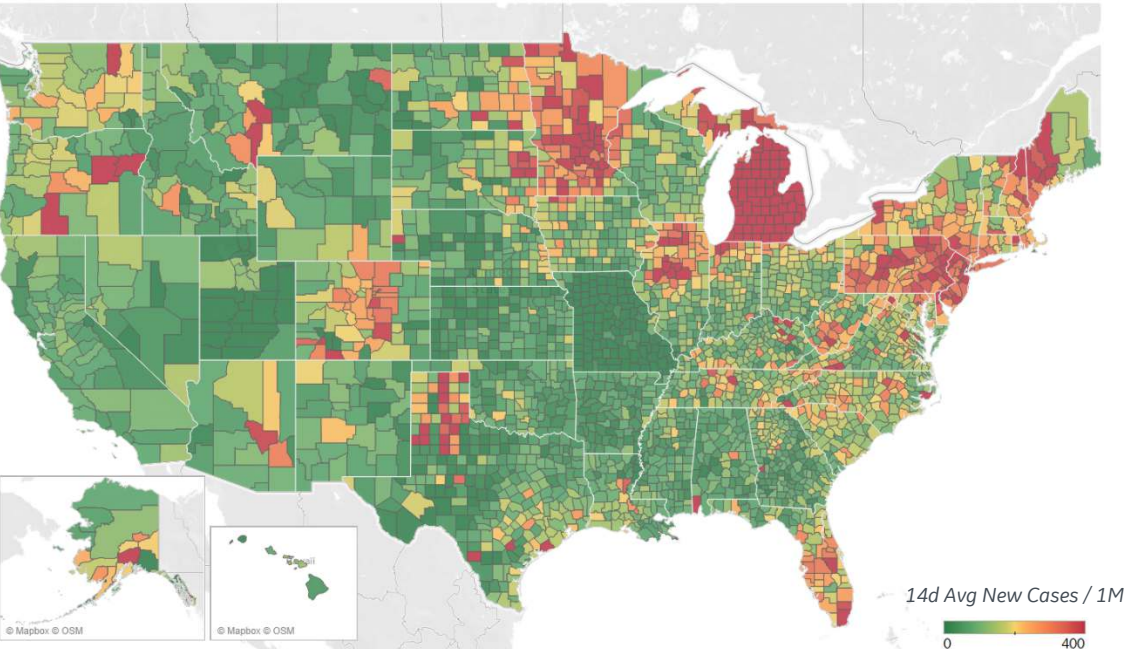
Distrito Federal	143
Baja California Sur	83
Chihuahua	62
Querétaro	57
Tabasco	47
Quintana Roo	38
Sonora	35
Morelos	34
Aguascalientes	30
Yucatán	30





US Counties: Recent Cases and Deaths

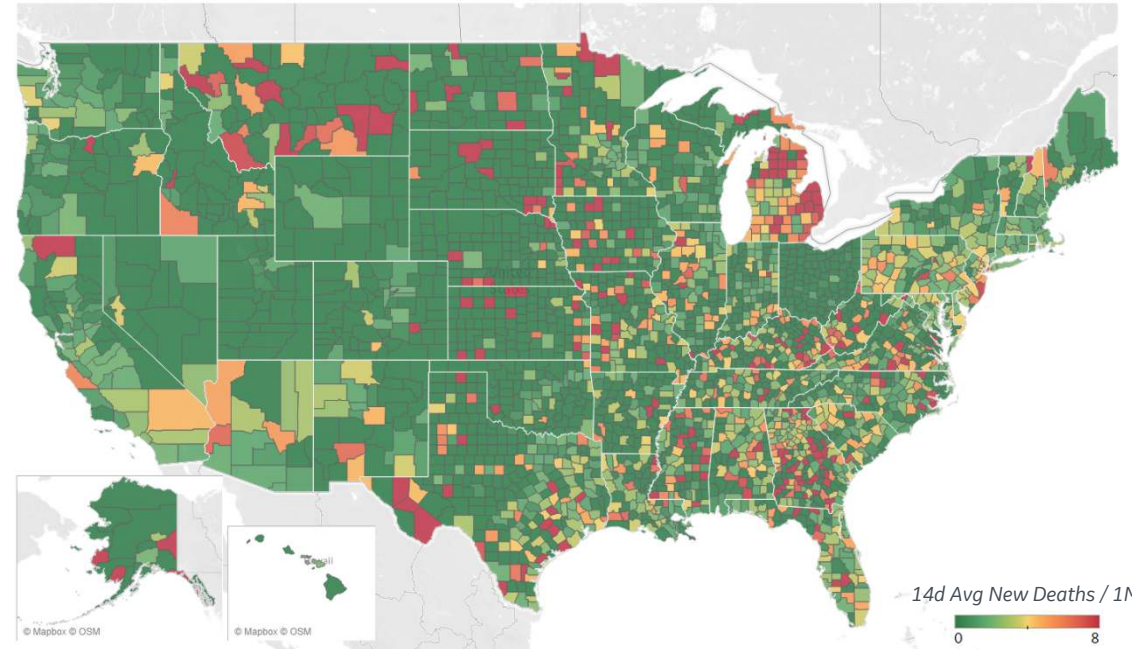
Average New Cases per 1M Over Last 14 Days



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

Macomb County, MI	907
Genesee County, MI	861
Wayne County, MI	741
Ottawa County, MI	730
Kent County, MI	666
Oakland County, MI	653
Kalamazoo County, MI	566
Passaic County, NJ	545
Ingham County, MI	522
Miami-Dade County, FL	497

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths Avg New Deaths/ 1M

Genesee County, MI	8
Ocean County, NJ	8
Wayne County, MI	7
Macomb County, MI	7
Atlantic County, NJ	6
Guilford County, NC	6
Berks County, PA	6
Hudson County, NJ	6
Monterey County, CA	6
Ingham County, MI	6

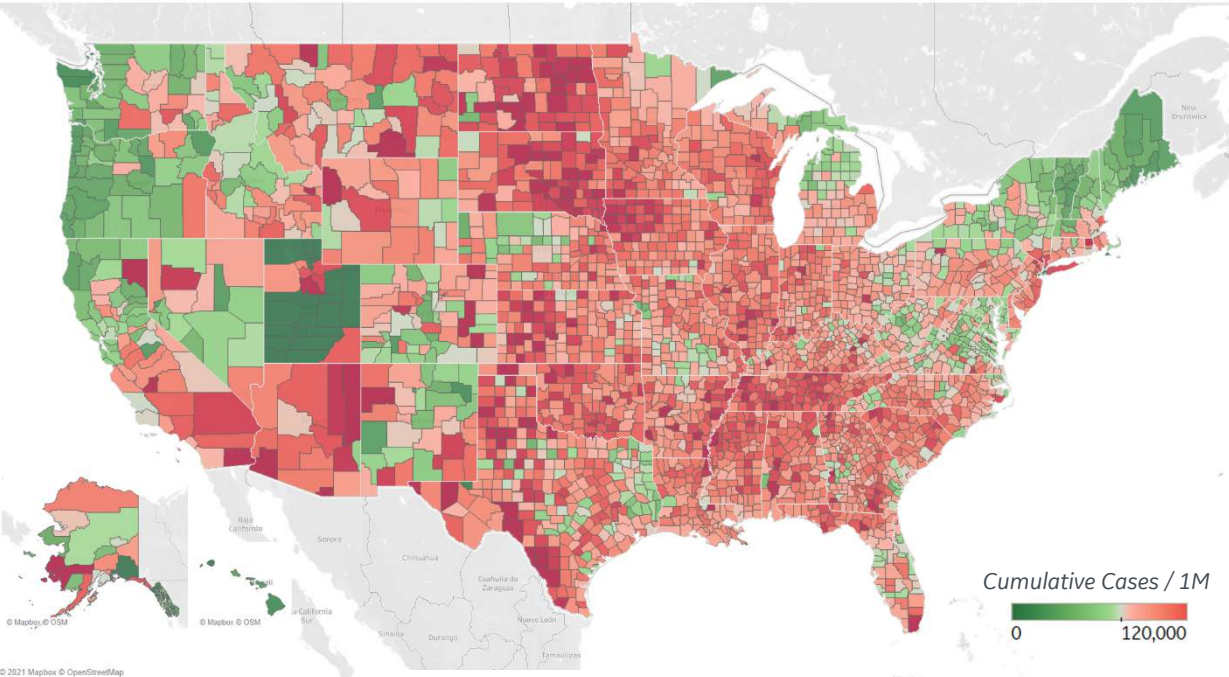
Note: Lists includes counties
≥ 250K population



US Counties: Cumulative Cases and Deaths

Updated 23 Apr 2021, 3:30 GMT 20

Confirmed **Cases** per 1M to date

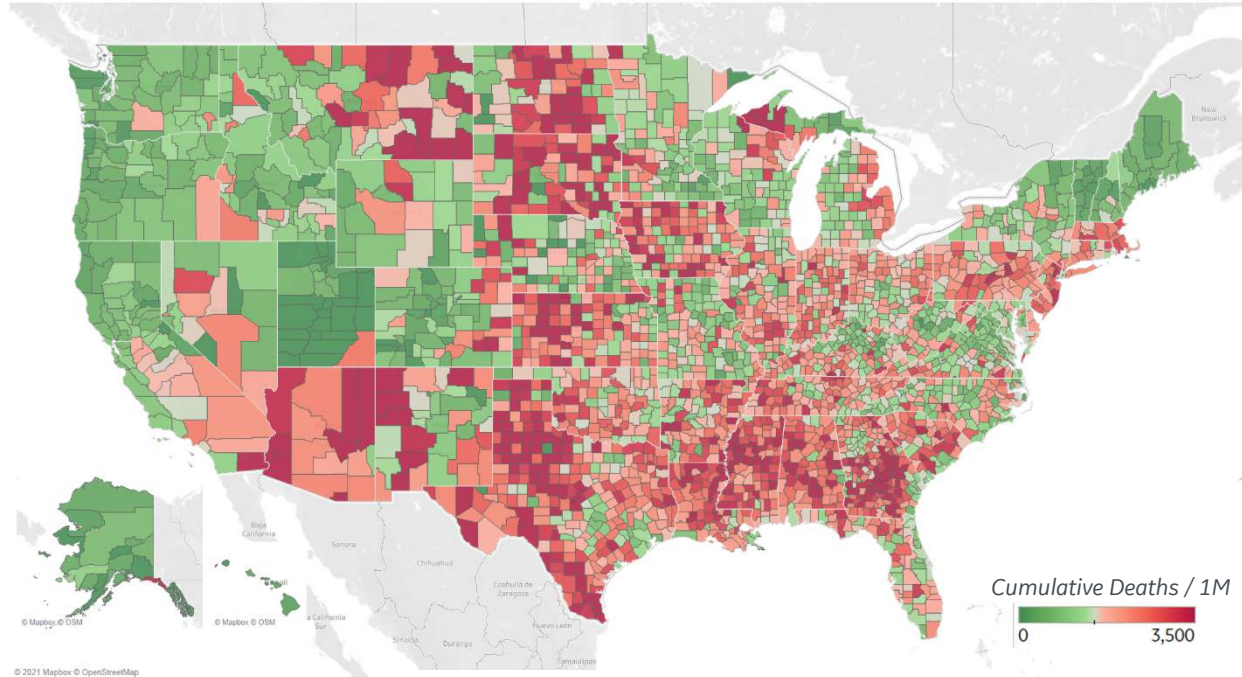


Top 10 Counties

Total Confirmed Cases / 1M

Miami-Dade County, FL	174,914
El Paso County, TX	158,521
Lubbock County, TX	157,034
Webb County, TX	156,789
Utah County, UT	148,752
Providence County, RI	147,471
Rockland County, NY	140,956
Passaic County, NJ	140,471
Greenville County, SC	138,934
San Bernardino County, CA	135,460

Reported **Deaths** per 1M to date



Top 10 Counties

Total Reported Deaths / 1M

New York City*	6,007
Cameron County, TX	3,786
Passaic County, NJ	3,683
Essex County, NJ	3,583
Ocean County, NJ	3,439
Union County, NJ	3,426
Hudson County, NJ	3,273
Hidalgo County, TX	3,234
Hampden County, MA	3,182
El Paso County, TX	3,141

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

* New York City counties aggregated into one reporting area



Per 1M in Region

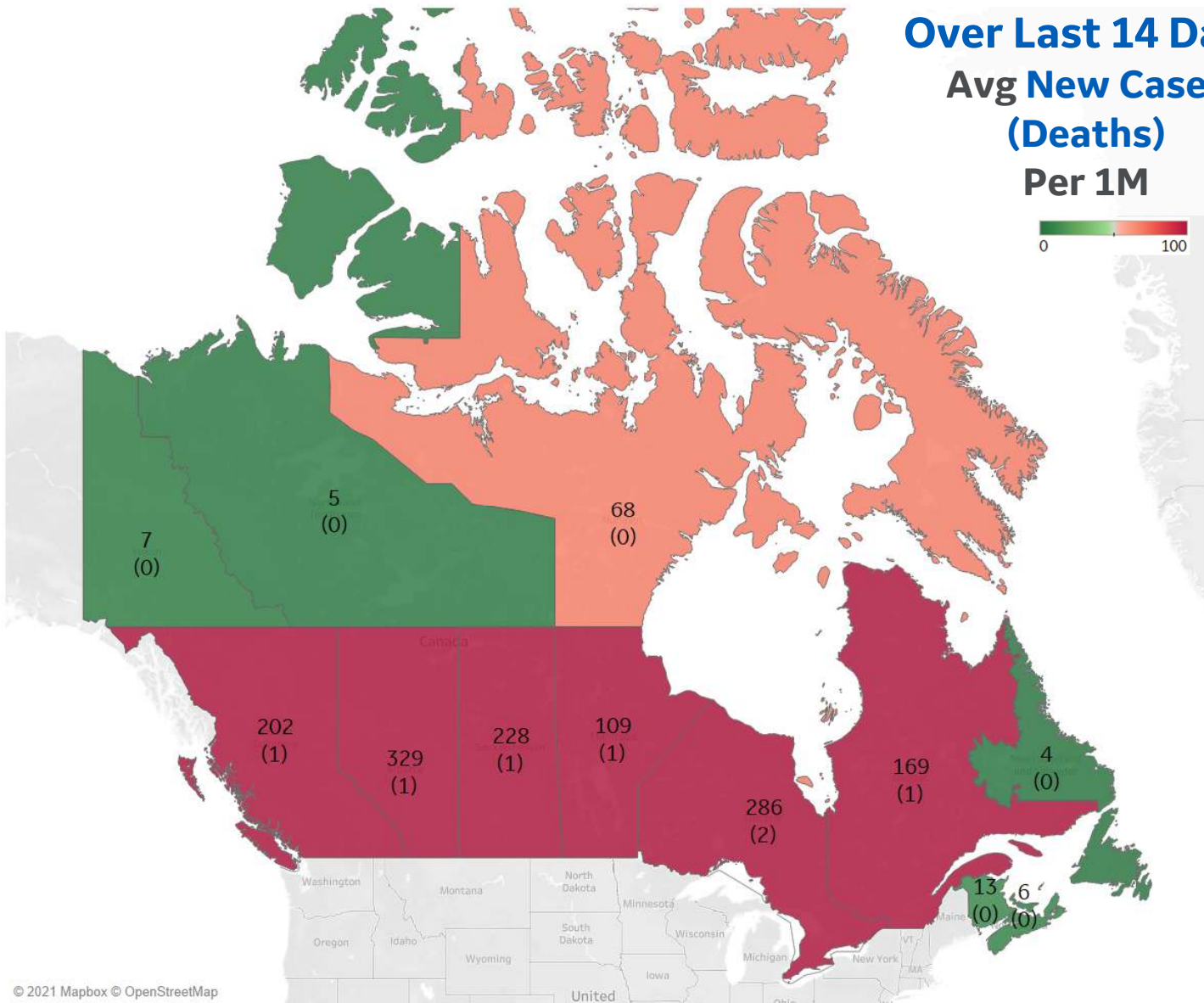
	Today	Change
Active Cases	2,190	-2.0%
Confirmed	240 new	+0.8%
Deaths	1 new	+0.2%
Recovered	283 new	+1.0%

Most Daily New Cases / 1M

Alberta	329
Ontario	286
Saskatchewan	228
British Columbia	202
Quebec	169
Manitoba	109

* Excludes regions with population < 1M

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





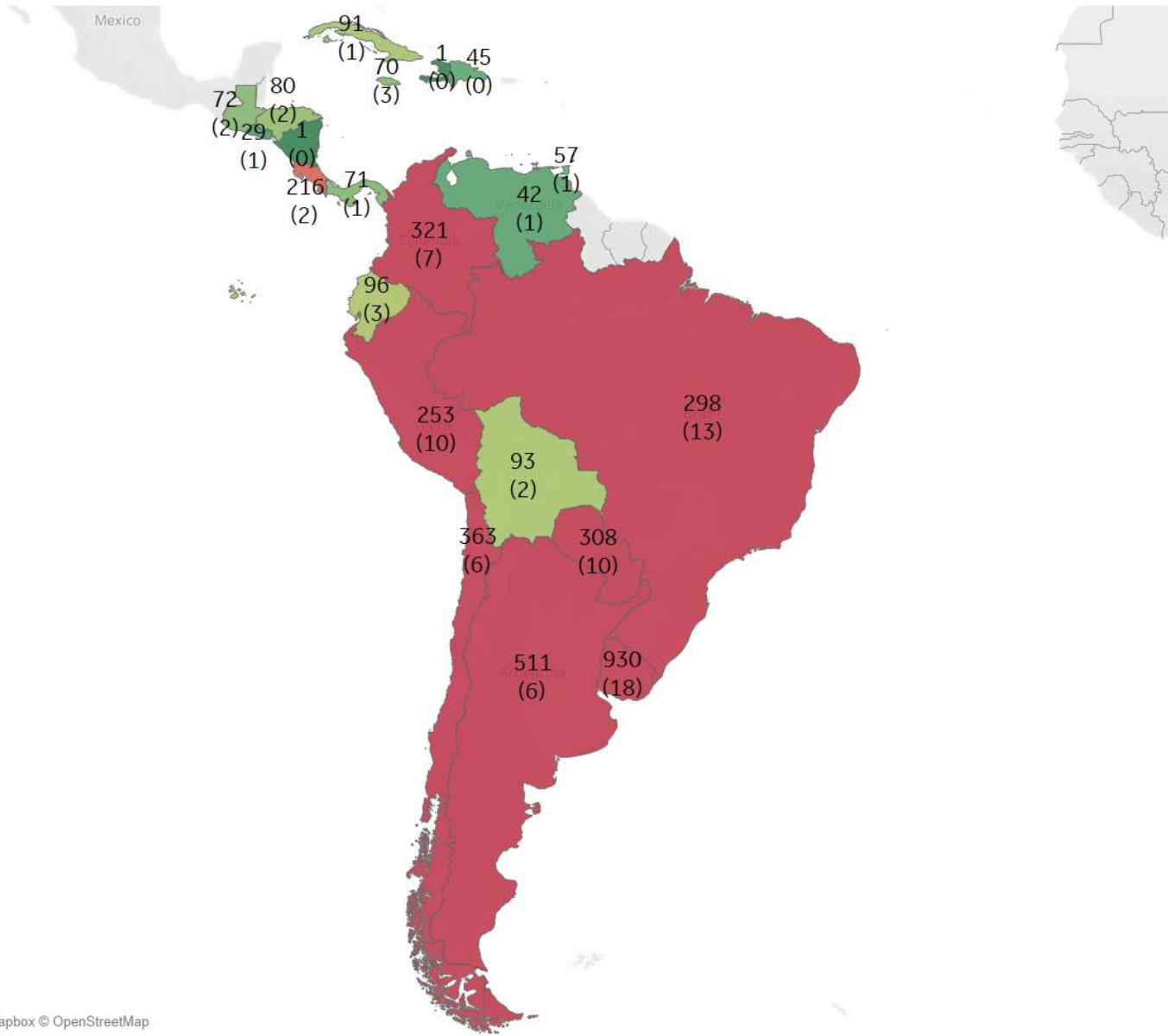
Per 1M in Region

	Today	Change
Active Cases	4,094	-1.5%
Confirmed	258 new	+0.5%
Deaths	8 new	+0.7%
Recovered	313 new	+0.7%

Most Daily New Cases / 1M

Uruguay	930
Argentina	511
Chile	363
Colombia	321
Paraguay	308
Brazil	298
Peru	253
Costa Rica	216
Ecuador	96
Bolivia	93

* Excludes regions with population < 1M





Brazil

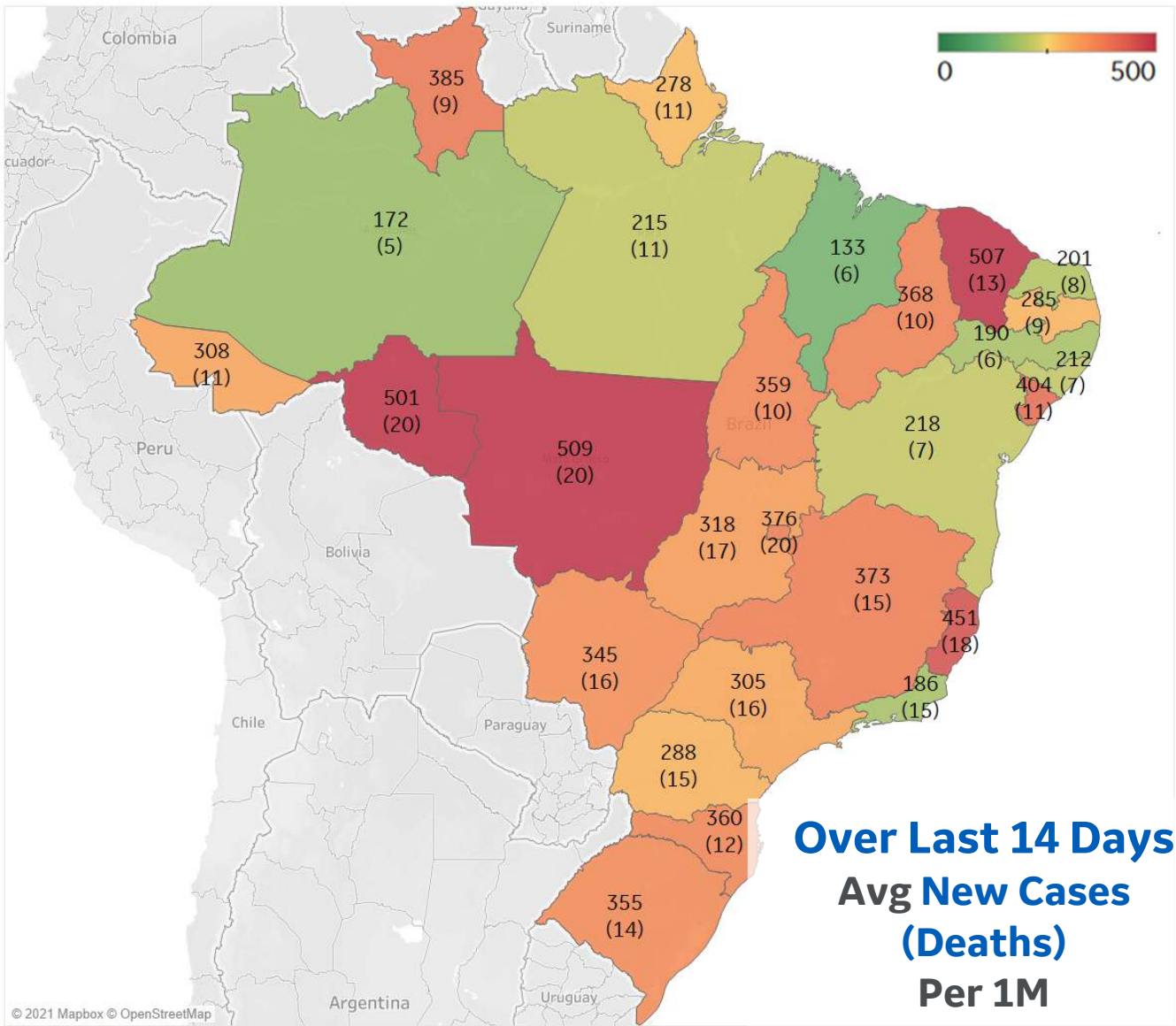
Per 1M in Region

	Today	Change
Active Cases	5,897	-4.0%
Confirmed	213 new	+0.3%
Deaths	10 new	+0.5%
Recovered	446 new	+0.8%

Most Daily New Cases / 1M

MatoGrosso	509
Ceará	507
Rondônia	501
Espírito Santo	451
Sergipe	404
Distrito Federal	376
Minas Gerais	373
Piauí	368
Santa Catarina	360
Tocantins	359

* Excludes regions with population < 1M





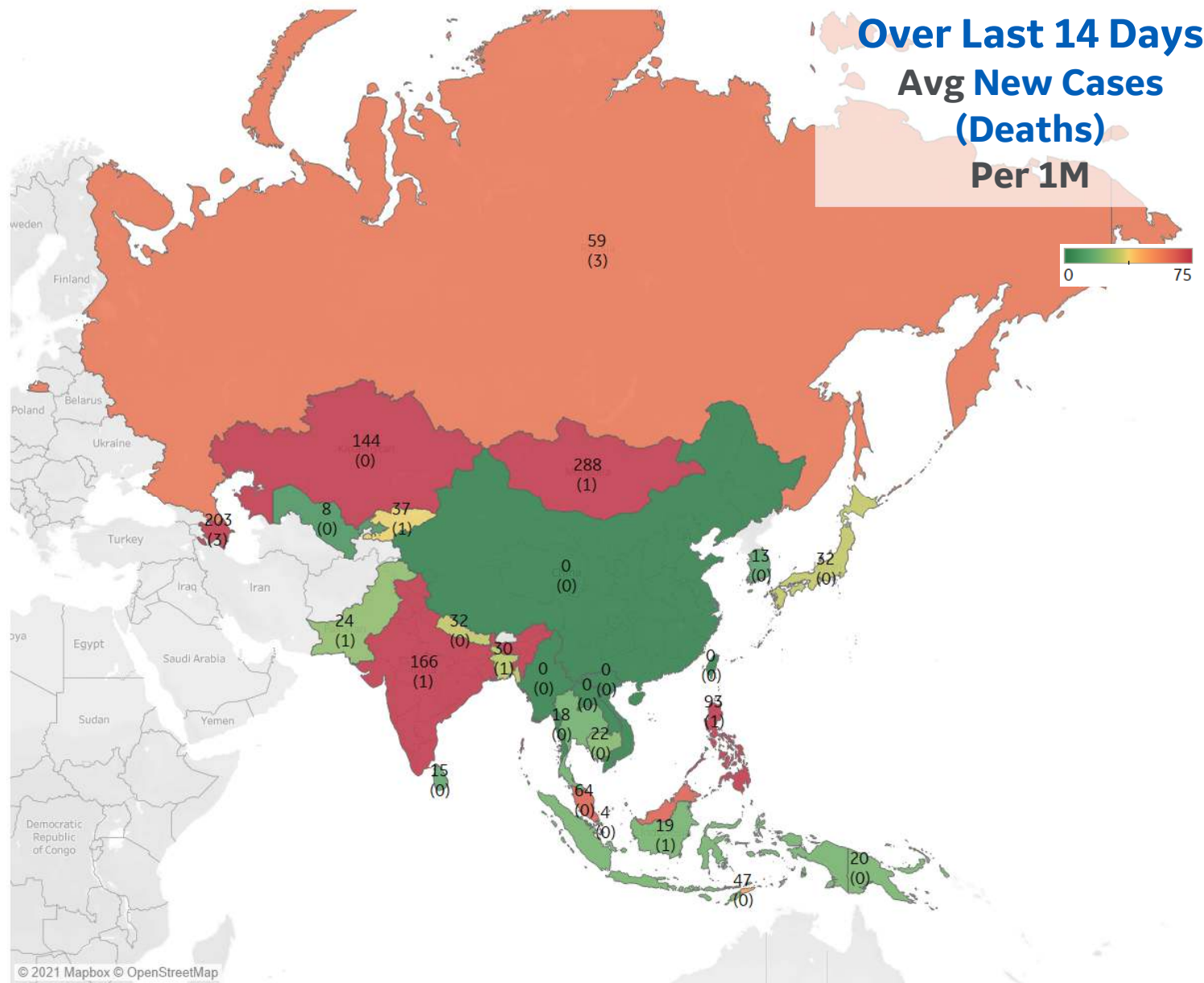
Per 1M in Region

	Today	Change
Active Cases	759	+4.0%
Confirmed	89 new	+1.4%
Deaths	1.0 new	+0.8%
Recovered	59 new	+1.1%

Most Daily New Cases / 1M

Mongolia	288
Azerbaijan	203
India	166
Kazakhstan	144
Philippines	93
Malaysia	64
Russia	59
Timor-Leste	47
Kyrgyzstan	37
Japan	32

* Excludes regions with population < 1M



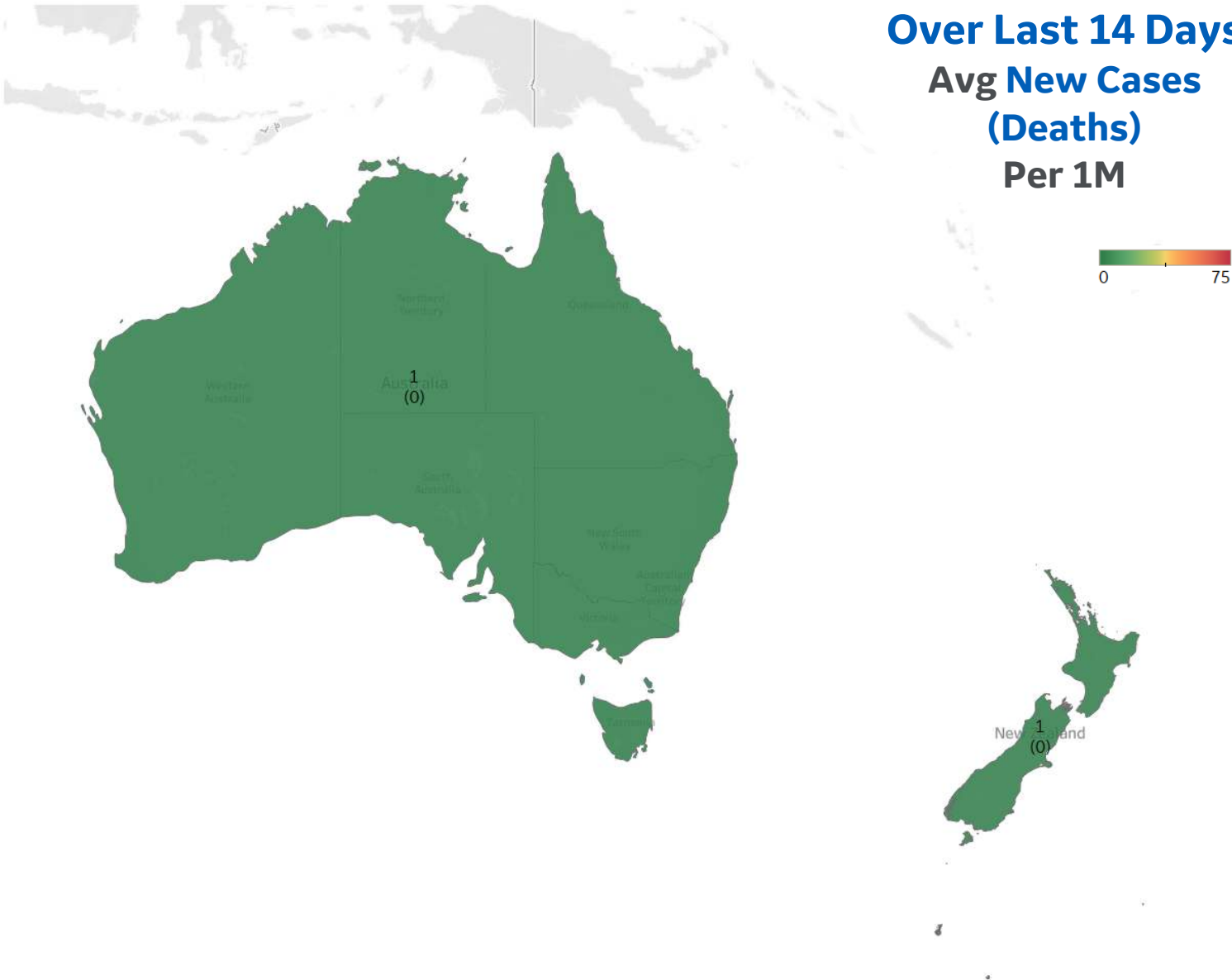


Per 1M in Region

	Today	Change
Active Cases	179	+0.0%
Confirmed	2 new	+0.2%
Deaths	0 new	+0.0%
Recovered	1 new	+0.1%

Most Daily New Cases / 1M

New Zealand	1
Australia	1





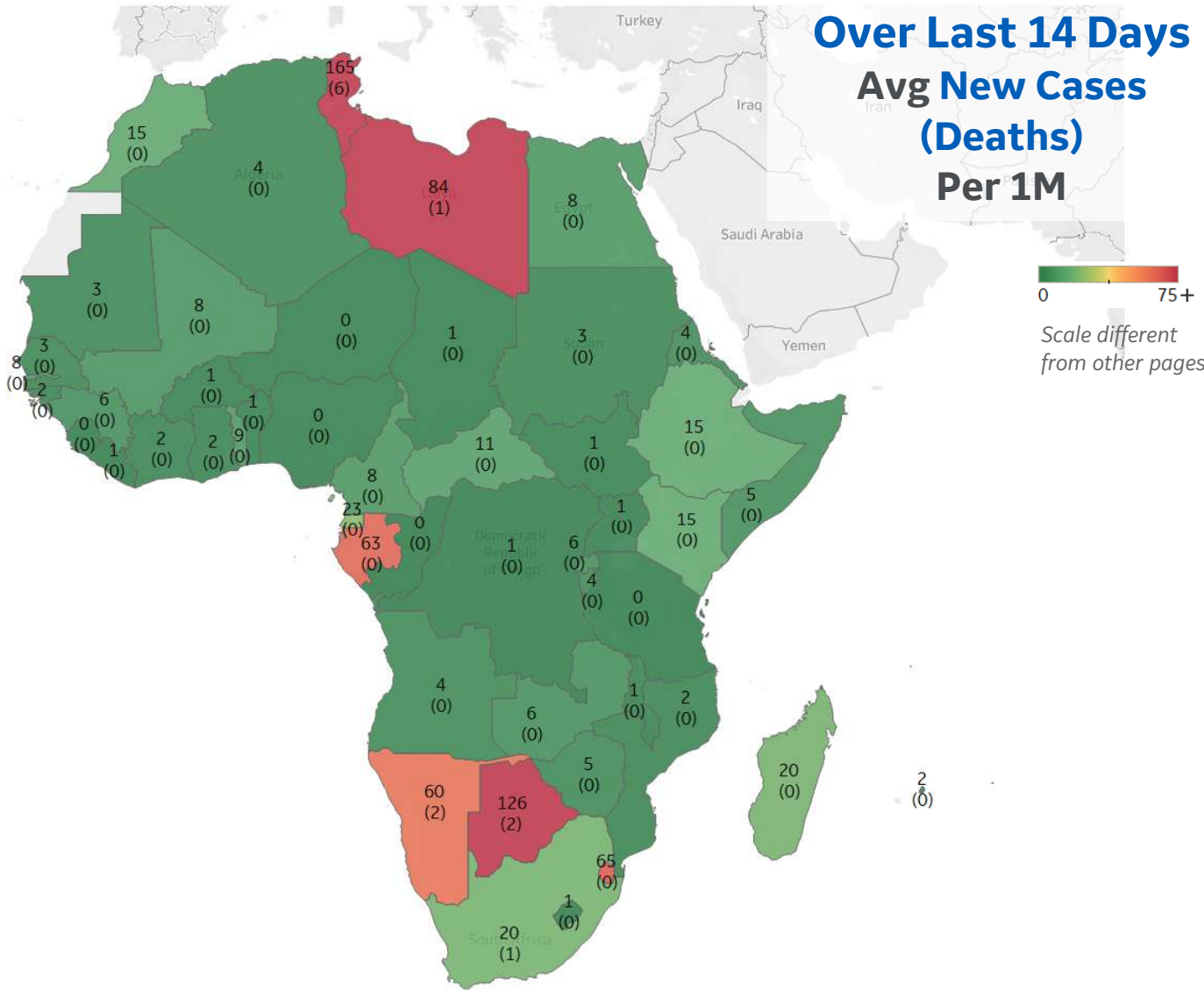
Per 1M in Region

	Today	Change
Active Cases	273	+0.5%
Confirmed	9 new	+0.3%
Deaths	0.2 new	+0.3%
Recovered	8 new	+0.3%

Most Daily New Cases / 1M

Tunisia	165
Botswana	126
Libya	84
Eswatini	65
Gabon	63
Namibia	60
Eq. Guinea	23
South Africa	20
Madagascar	20
Ethiopia	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>

Oxford COVID-19 Government Response Tracker:

<https://www.bing.com/search?q=oxford+stringency+index+countries&PC=U316&FORM=CHROMN>