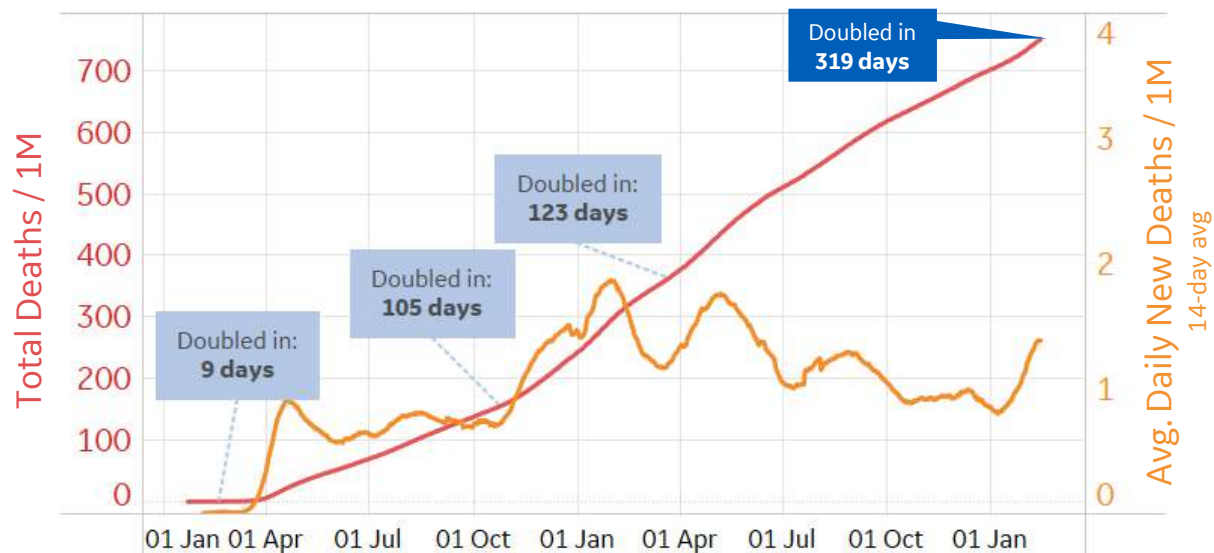
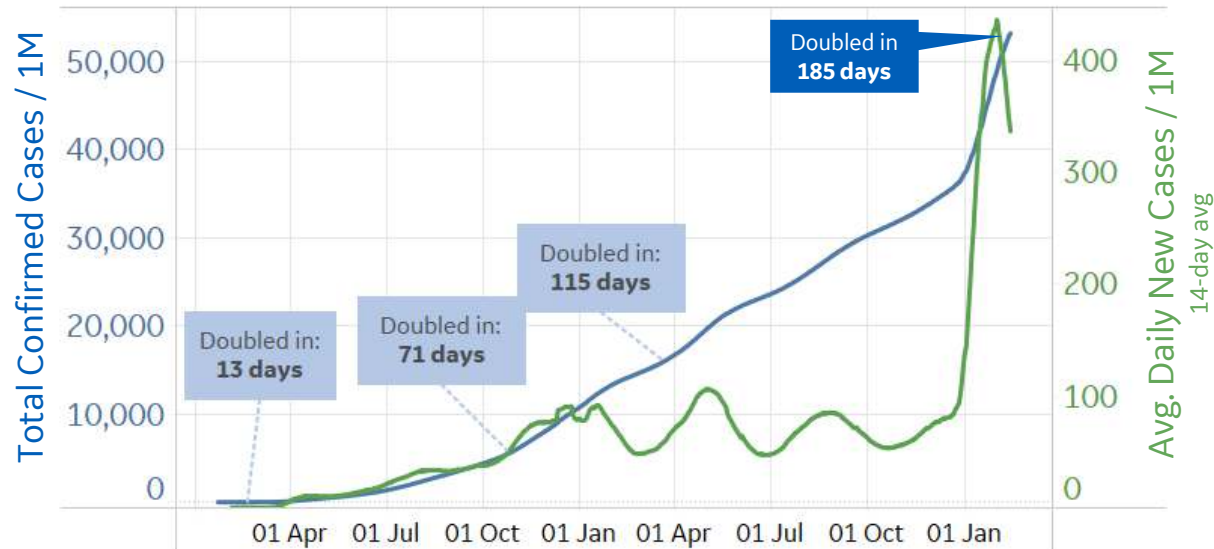




Global Confirmed Cases & Deaths

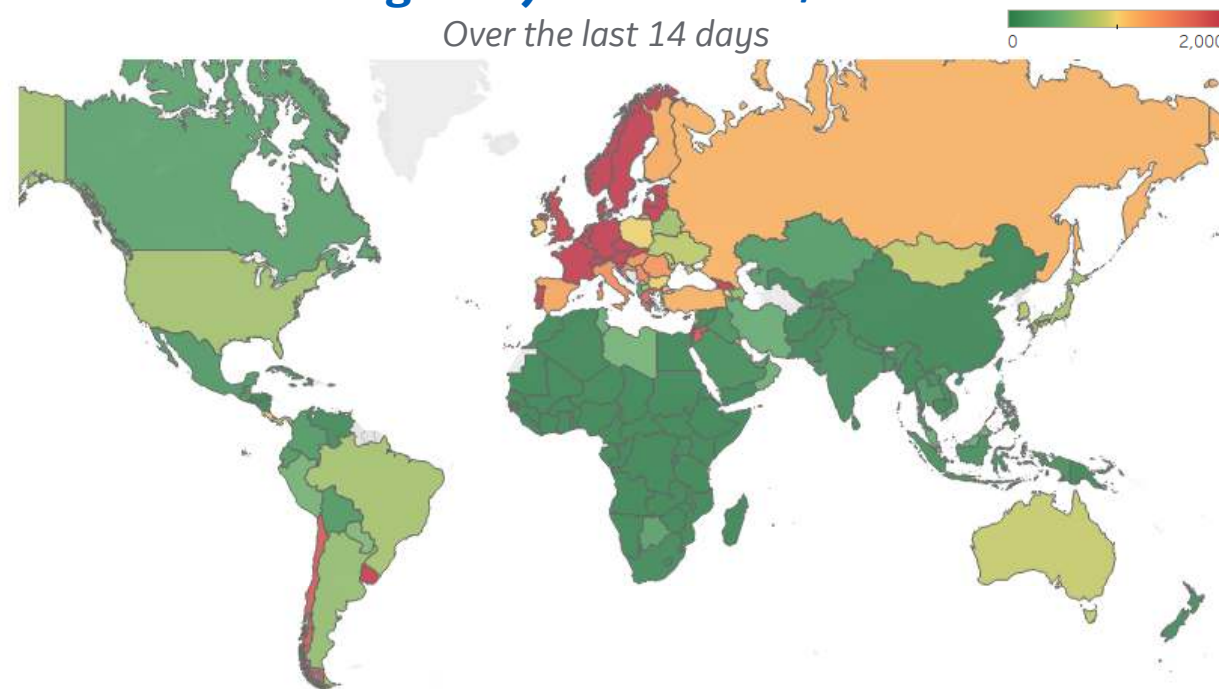


Trend since 22 Jan 2020



Avg. Daily New Cases / 1M

Over the last 14 days



Per 1M:	New Today	Change from 30 days ago
Active	184	+27%
Confirmed	185	+27%
Deaths	1	+5%
Recovered	287	+30%
Worldwide Survival Rate	To Date 98.6%	Last 30 Days 99.7%

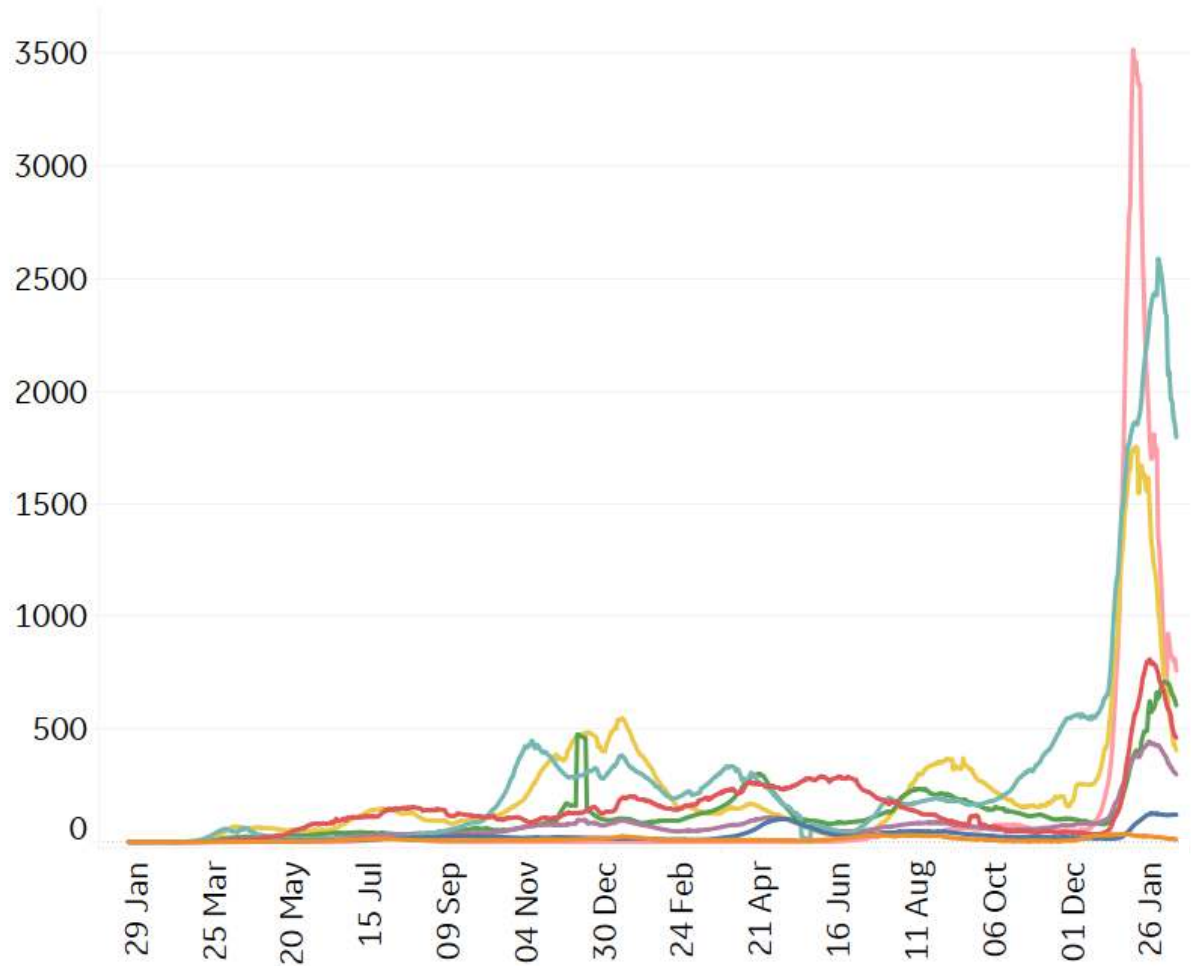
Worldwide Survival Rate = (Confirmed - Deaths) / (Confirmed) in a given time period



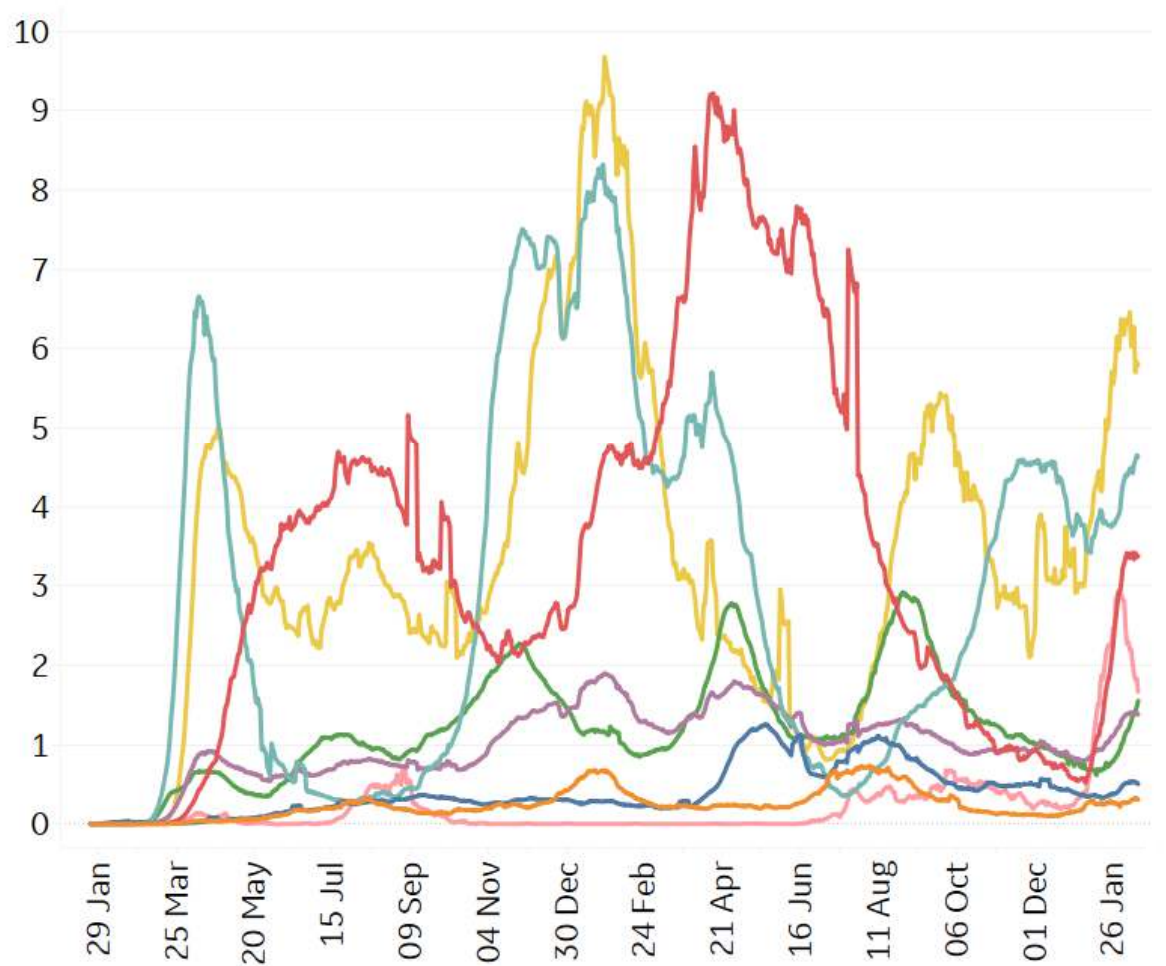
New Confirmed Cases & New Deaths

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 2020

*Significant drop in France and EU due to batched reporting adjustment on 20 May 2021



Top 50 Countries: Per 1M



1 - 25	Average over last 7 days		Total Since 22 Jan 2020			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Bulgaria	851	13	149,217	130,592	4,951	-22%	16%
Hungary	1,170	9	175,562	151,754	4,385	3%	14%
North Macedonia	606	12	137,765	124,531	4,198	-20%	29%
Georgia	4,994	12	364,503	287,583	3,900	74%	23%
Czechia	2,157	5	317,140	275,621	3,532	4%	92%
Croatia	1,188	12	247,953	224,407	3,525	-31%	6%
Slovakia	3,996	4	340,350	282,805	3,314	105%	-46%
Romania	1,192	7	133,192	110,969	3,202	25%	117%
Brazil	636	4	129,342	116,306	3,005	-9%	98%
Lithuania	3,476	7	299,697	244,428	2,981	35%	23%
Slovenia	3,665	7	407,793	334,844	2,925	-14%	41%
Poland	804	6	142,065	125,363	2,857	-3%	4%
US	525	7	234,862	222,118	2,779	-61%	6%
Armenia	792	4	137,140	120,903	2,756	112%	348%
Argentina	457	4	193,260	181,679	2,745	-68%	5%
Latvia	5,189	6	274,956	203,566	2,664	52%	13%
Belgium	1,541	5	295,185	261,122	2,556	-43%	93%
Italy	1,143	5	200,220	178,203	2,498	-47%	-4%
Greece	1,730	9	208,585	181,927	2,375	-3%	0%
UK	1,072	3	271,529	241,907	2,359	46%	4%
EU	2,011	5	225,609	192,219	2,209	-18%	16%
Chile	1,865	4	137,131	109,707	2,122	85%	201%
France	2,111	5	334,772	291,730	2,081	-45%	16%
Spain	1,236	6	226,805	207,105	2,053	-51%	37%
Portugal	2,372	4	302,574	254,137	2,013	-35%	22%

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

26 - 50	Average over last 7 days		Total Since 22 Jan 2020			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Uruguay	2,116	5	223,820	188,467	1,945	-22%	38%
Panama	511	4	172,165	159,724	1,843	-63%	19%
Kosovo	419	2	120,816	109,072	1,666	-51%	244%
Serbia	1,188	7	210,705	188,617	1,651	-21%	72%
Sweden	1,550	5	237,377	203,377	1,634	-36%	89%
Austria	3,454	2	252,561	201,390	1,596	16%	64%
Estonia	4,271	6	317,070	249,120	1,593	34%	35%
Costa Rica	985	4	148,621	132,448	1,526	3%	88%
Switzerland	2,858	2	293,223	244,741	1,495	-12%	17%
Lebanon	936	3	148,926	132,605	1,442	7%	21%
Germany	2,228	2	148,648	116,085	1,432	43%	3%
Jordan	1,936	3	143,913	117,177	1,324	140%	52%
Netherlands	7,032	1	339,847	255,886	1,282	86%	4%
Ireland	1,067	2	251,693	235,602	1,274	11%	53%
West Bank and G..	1,363	3	131,345	109,382	1,141	209%	96%
Israel	3,789	6	395,827	325,874	1,103	-43%	101%
Turkey	1,135	3	153,053	135,596	1,074	29%	34%
Bahrain	3,587	1	272,574	215,882	839	56%	122%
Denmark	8,126	5	408,745	300,257	708	5%	35%
Mongolia	668	1	267,042	254,699	655	-62%	61%
Cyprus	1,949	5	240,285	209,188	650	33%	8%
Kuwait	752	0	140,802	125,776	590	-17%	20%
Norway	3,747	1	191,055	140,844	279	7%	28%
Qatar	257	0	121,761	116,965	228	-66%	-42%
Total World	299	1	53,146	47,685	751	-21%	23%

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



Top 50 Countries: Raw Volume

Updated 15 Feb 2022, 3:30 GMT

4

1 - 25	Average over last 7 days		Total Since 22 Jan 2020			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
EU	895,406	2,142	100,452,476	85,585,458	983,645	-18%	16%
US	173,857	2,327	77,739,880	73,521,497	919,696	-61%	6%
Brazil	135,215	880	27,492,904	24,721,974	638,673	-9%	98%
India	56,217	877	42,665,534	40,793,429	509,011	-65%	62%
Russia	187,385	680	13,923,951	11,213,912	333,421	157%	2%
Mexico	18,904	450	5,283,852	4,617,372	312,697	-37%	52%
Peru	11,742	200	3,445,680	3,016,025	208,381	-64%	41%
UK	72,742	182	18,433,001	16,422,135	160,128	46%	4%
Italy	69,134	321	12,105,675	10,774,470	151,015	-47%	-4%
Indonesia	41,614	89	4,807,778	4,198,009	145,176	549%	556%
Colombia	7,627	194	6,020,095	5,734,862	137,115	-55%	-2%
France	137,814	329	21,851,747	19,042,237	135,802	-45%	16%
Iran	32,428	127	6,806,265	6,210,461	133,718	275%	271%
Argentina	20,667	200	8,734,551	8,211,103	124,081	-68%	5%
Germany	186,685	173	12,454,304	9,726,051	119,981	43%	3%
Ukraine	36,191	230	4,735,258	4,122,508	109,635	70%	40%
Poland	30,413	218	5,376,674	4,744,557	108,120	-3%	4%
South Africa	2,550	165	3,641,811	3,506,863	96,993	-15%	19%
Spain	57,783	279	10,604,200	9,683,135	95,995	-51%	37%
Turkey	95,689	258	12,908,321	11,436,079	90,542	29%	34%
Romania	22,928	137	2,562,315	2,134,793	61,601	25%	117%
Philippines	3,959	58	3,637,280	3,490,750	54,930	-73%	6%
Hungary	11,306	88	1,695,991	1,465,998	42,360	3%	14%
Chile	35,656	82	2,621,427	2,097,185	40,558	85%	201%
Vietnam	24,127	89	2,510,860	2,224,107	38,946	3%	-38%

26 - 50	Average over last 7 days		Total Since 22 Jan 2020			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Czechia	23,097	53	3,396,250	2,951,616	37,820	4%	92%
Canada	9,558	107	3,190,468	2,998,354	35,470	-43%	-20%
Malaysia	18,002	13	3,040,235	2,833,859	32,125	202%	-7%
Pakistan	3,321	41	1,486,361	1,395,238	29,801	-36%	113%
Belgium	17,863	57	3,421,081	3,026,301	29,624	-43%	93%
Bangladesh	6,876	33	1,909,664	1,756,513	28,819	-26%	108%
Greece	18,035	94	2,174,093	1,896,238	24,754	-3%	0%
Iraq	3,910	27	2,275,571	2,178,661	24,704	-19%	154%
Thailand	14,394	23	2,608,227	2,418,080	22,462	54%	31%
Netherlands	120,498	12	5,823,241	4,384,576	21,964	86%	4%
Portugal	24,184	44	3,085,260	2,591,356	20,530	-35%	22%
Japan	87,213	147	3,919,931	2,657,231	20,371	56%	380%
Kazakhstan	2,444	19	1,378,771	1,301,078	18,736	-66%	75%
Slovakia	21,815	20	1,858,190	1,544,012	18,095	105%	-46%
Sweden	15,649	46	2,397,330	2,053,955	16,501	-36%	89%
Georgia	19,923	49	1,454,065	1,147,217	15,556	74%	23%
Serbia	10,381	62	1,841,010	1,648,019	14,427	-21%	72%
Austria	31,105	20	2,274,664	1,813,795	14,372	16%	64%
Jordan	19,750	27	1,468,360	1,195,575	13,508	140%	52%
Switzerland	24,732	21	2,537,734	2,118,141	12,936	-12%	17%
Israel	32,794	52	3,426,096	2,820,610	9,544	-43%	101%
South Korea	51,469	31	1,405,246	838,607	7,102	274%	-18%
Australia	23,154	51	2,914,583	2,602,638	4,604	-63%	-21%
Denmark	47,066	27	2,367,533	1,739,148	4,098	5%	35%
Total World	2,319,488	10,680	411,716,617	369,410,954	5,815,961	-21%	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

Top 50 countries selected by Total Cases. Sorted by Total Deaths
Excludes countries with population < 1M



United States: Per 1M



1 - 25	Average over last 7 days		Total Since 22 Jan 2020			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Mississippi	1,193	15	260,981	237,256	3,884	-29%	253%
Arizona	637	11	267,971	251,583	3,734	-68%	-6%
New Jersey	227	7	241,511	233,884	3,645	-69%	-27%
Alabama	602	6	257,602	243,765	3,584	-68%	38%
Oklahoma	408	11	254,449	240,034	3,499	-72%	46%
Louisiana	484	8	247,211	234,275	3,480	-60%	10%
New York	248	6	251,171	243,214	3,420	-70%	-41%
Tennessee	815	7	287,880	256,028	3,416	-16%	16%
Michigan	426	8	232,791	220,461	3,351	-64%	-15%
West Virginia	1,013	12	265,637	244,996	3,343	-47%	10%
Arkansas	593	11	267,372	251,175	3,335	-55%	147%
Massachusetts	377	9	239,196	228,605	3,307	-71%	-9%
Pennsylvania	276	7	212,842	204,217	3,297	-66%	-16%
Indiana	370	9	247,222	234,980	3,288	-66%	-22%
Georgia	417	9	229,258	217,797	3,209	-62%	29%
Rhode Island	532	3	332,129	319,090	3,187	-73%	-42%
New Mexico	737	8	238,701	221,217	3,175	-58%	-11%
Florida	814	9	268,945	253,967	3,146	-47%	46%
S. Carolina	670	10	277,946	260,061	3,134	-62%	147%
South Dakota	401	7	263,067	251,682	3,086	-67%	19%
Nevada	376	9	218,600	207,377	3,030	-74%	47%
Ohio	271	0	225,196	217,403	2,995	-71%	-81%
Kentucky	1,232	8	275,825	252,388	2,977	-45%	10%
Missouri	415	8	224,712	213,830	2,968	-67%	40%
North Dakota	801	4	308,210	290,214	2,888	-59%	27%

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

26 - 51	Average over last 7 days		Total Since 22 Jan 2020			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Wyoming	676	4	263,635	246,837	2,880	-55%	14%
Connecticut	270	4	199,951	192,358	2,878	-71%	-36%
Montana	882	5	240,115	220,564	2,870	-33%	54%
Texas	497	8	224,781	211,830	2,837	-58%	34%
Iowa	447	8	234,406	222,961	2,798	-59%	9%
Delaware	344	10	260,365	251,596	2,714	-71%	5%
Illinois	338	6	235,759	225,930	2,701	-71%	-30%
Kansas	238	0	257,387	245,559	2,650	-74%	-44%
Idaho	965	6	225,586	208,817	2,547	-31%	12%
Maryland	136	5	160,496	155,532	2,302	-70%	-43%
Wisconsin	445	7	266,822	256,000	2,212	-76%	-9%
Minnesota	743	5	246,186	230,105	2,120	-54%	1%
California	617	5	222,949	210,526	2,089	-68%	36%
N. Carolina	756	8	240,819	224,369	2,066	-59%	55%
Virginia	513	13	187,766	176,688	2,048	-56%	318%
Colorado	458	10	223,764	213,373	2,015	-65%	21%
Nebraska	360	4	232,971	223,088	1,972	-70%	18%
DC	258	3	188,197	182,087	1,855	-62%	-14%
New Hampshire	724	5	211,950	198,717	1,687	-57%	-29%
Alaska	1,404	4	317,276	288,816	1,523	-42%	-70%
Oregon	683	5	159,920	145,646	1,507	-50%	33%
Washington	804	7	185,242	168,509	1,486	-54%	23%
Maine	711	3	139,633	128,251	1,360	1%	13%
Utah	563	4	284,127	271,679	1,329	-71%	-1%
Vermont	522	3	174,633	166,019	907	-64%	-8%
Hawaii	510	4	163,511	152,918	891	-71%	52%

Sorted by Total Deaths / 1M



United States: Raw Volume



1 - 25	Average over last 7 days		Total Since 22 Jan 2020			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
California	24,395	213	8,809,229	8,318,369	82,558	-68%	36%
Texas	14,424	224	6,517,733	6,142,210	82,270	-58%	34%
Florida	17,490	185	5,776,333	5,454,634	67,572	-47%	46%
New York	4,830	109	4,886,180	4,731,380	66,523	-70%	-41%
Pennsylvania	3,538	95	2,724,802	2,614,384	42,203	-66%	-16%
Ohio	3,173	2	2,632,336	2,541,240	35,005	-71%	-81%
Illinois	4,277	71	2,987,502	2,862,946	34,228	-71%	-30%
Georgia	4,429	96	2,434,131	2,312,442	34,076	-62%	29%
Michigan	4,258	84	2,324,854	2,201,717	33,463	-64%	-15%
New Jersey	2,019	59	2,145,147	2,077,403	32,380	-69%	-27%
Arizona	4,636	77	1,950,483	1,831,205	27,180	-68%	-6%
Tennessee	5,566	47	1,965,983	1,748,457	23,326	-16%	16%
Massachusetts	2,599	59	1,648,656	1,575,660	22,791	-71%	-9%
Indiana	2,488	61	1,664,353	1,581,936	22,136	-66%	-22%
N. Carolina	7,927	81	2,525,734	2,353,201	21,665	-59%	55%
Missouri	2,548	50	1,379,156	1,312,367	18,217	-67%	40%
Alabama	2,950	29	1,263,072	1,195,227	17,571	-68%	38%
Virginia	4,379	111	1,602,677	1,508,121	17,482	-56%	318%
Louisiana	2,250	39	1,149,234	1,089,097	16,176	-60%	10%
S. Carolina	3,448	49	1,431,067	1,338,980	16,136	-62%	147%
Maryland	822	28	970,307	940,295	13,917	-70%	-43%
Oklahoma	1,614	45	1,006,846	949,808	13,847	-72%	46%
Kentucky	5,502	34	1,232,297	1,127,587	13,300	-45%	10%
Wisconsin	2,592	40	1,553,551	1,490,543	12,877	-76%	-9%
Minnesota	4,192	30	1,388,401	1,297,708	11,957	-54%	1%

26 - 51	Average over last 7 days		Total Since 22 Jan 2020			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Colorado	2,637	57	1,288,600	1,228,760	11,601	-65%	21%
Mississippi	3,551	44	776,717	706,108	11,558	-29%	253%
Washington	6,119	50	1,410,596	1,283,181	11,316	-54%	23%
Connecticut	963	14	712,884	685,810	10,260	-71%	-36%
Arkansas	1,791	33	806,877	757,996	10,065	-55%	147%
Nevada	1,159	27	673,322	638,754	9,334	-74%	47%
Iowa	1,409	25	739,566	703,459	8,829	-59%	9%
Kansas	695	1	749,850	715,390	7,720	-74%	-44%
New Mexico	1,545	18	500,516	463,855	6,658	-58%	-11%
Oregon	2,880	20	674,500	614,297	6,355	-50%	33%
West Virginia	1,815	21	476,060	439,069	5,992	-47%	10%
Idaho	1,724	10	403,137	373,169	4,552	-31%	12%
Utah	1,805	13	910,900	870,990	4,261	-71%	-1%
Nebraska	695	9	450,661	431,543	3,815	-70%	18%
Rhode Island	563	3	351,844	338,031	3,376	-73%	-42%
Montana	943	5	256,630	235,734	3,067	-33%	54%
South Dakota	355	6	232,725	222,653	2,730	-67%	19%
Delaware	335	10	253,534	244,995	2,643	-71%	5%
New Hampshire	984	7	288,191	270,198	2,294	-57%	-29%
North Dakota	610	3	234,875	221,161	2,201	-59%	27%
Maine	955	3	187,697	172,397	1,828	1%	13%
Wyoming	391	2	152,581	142,859	1,667	-55%	14%
DC	182	2	132,820	128,508	1,309	-62%	-14%
Hawaii	723	5	231,510	216,513	1,262	-71%	52%
Alaska	1,027	3	232,102	211,282	1,114	-42%	-70%
Vermont	326	2	108,969	103,594	566	-64%	-8%

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

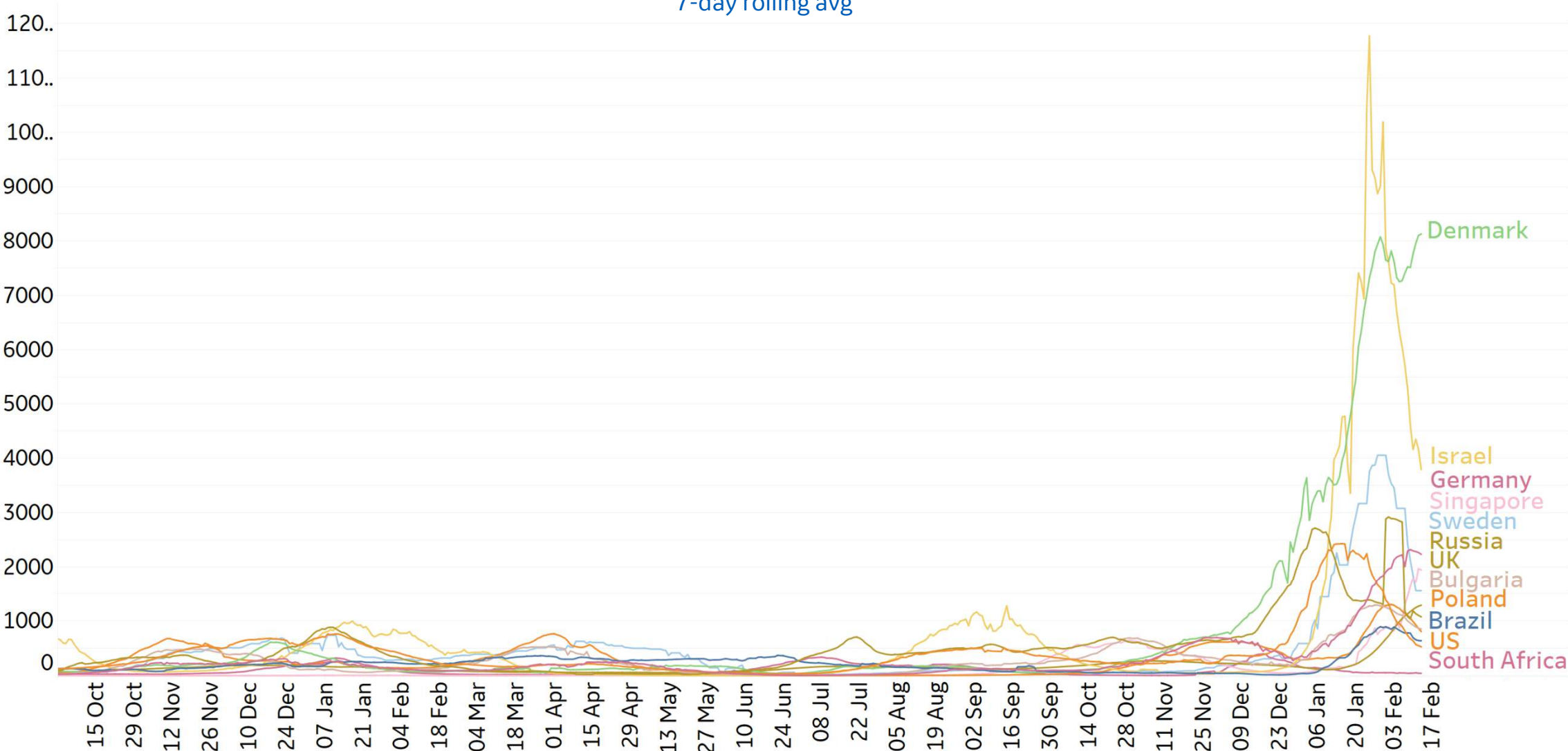


New Confirmed Cases in Select Countries



Daily New Confirmed Cases / 1M

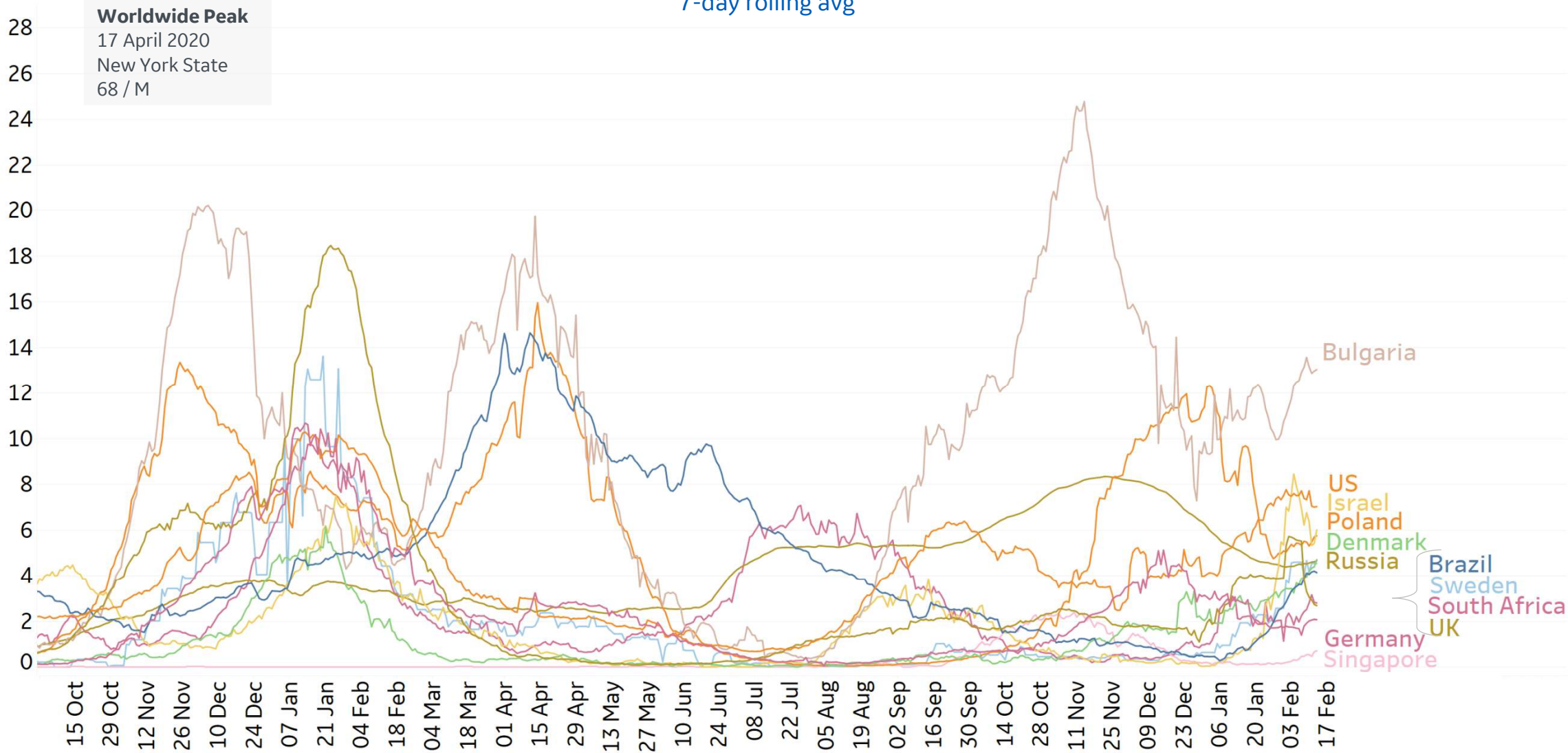
7-day rolling avg





New Deaths in Select Countries

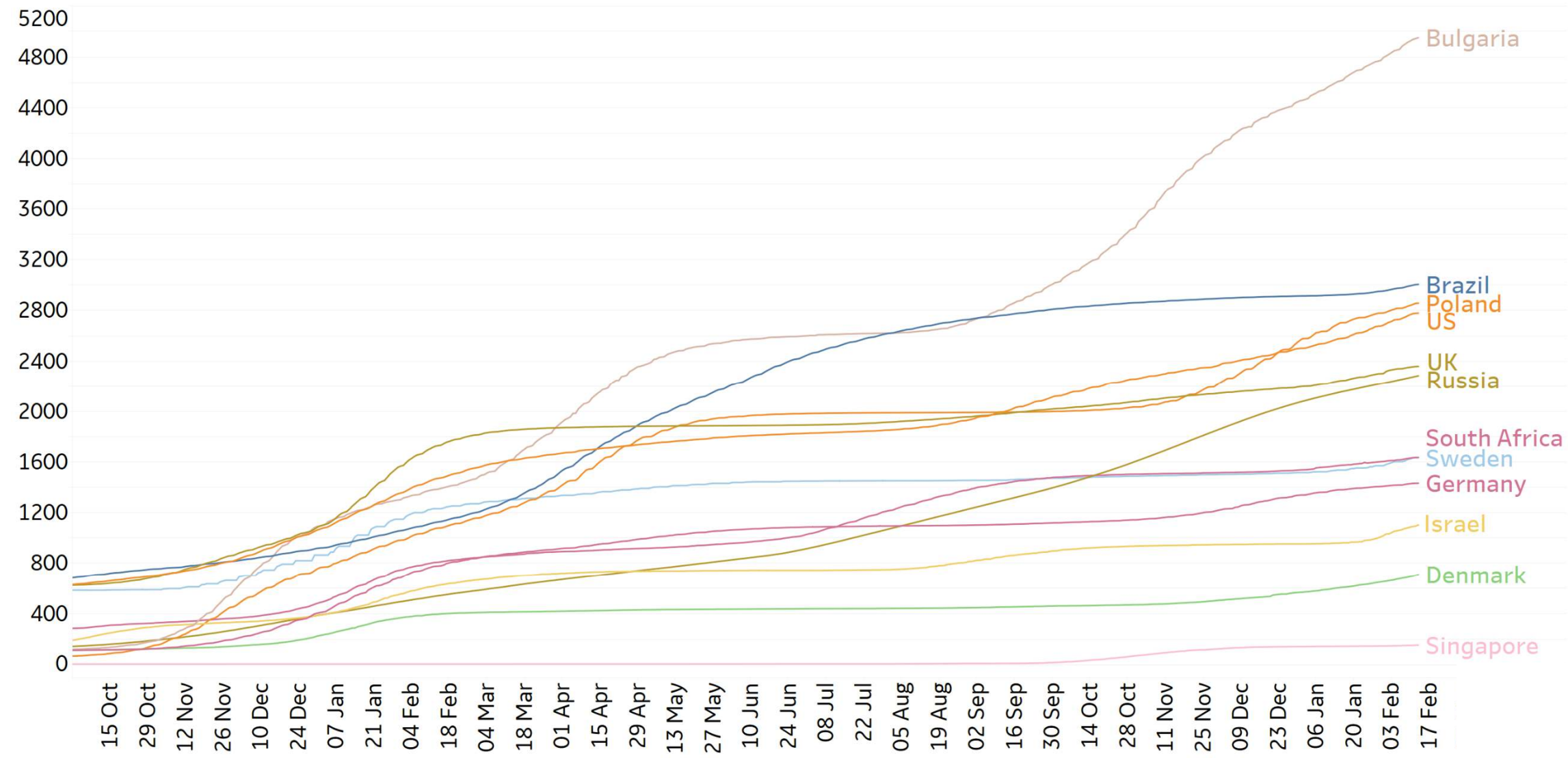
Daily New Deaths / 1M
7-day rolling avg





Cumulative Deaths in Select Countries

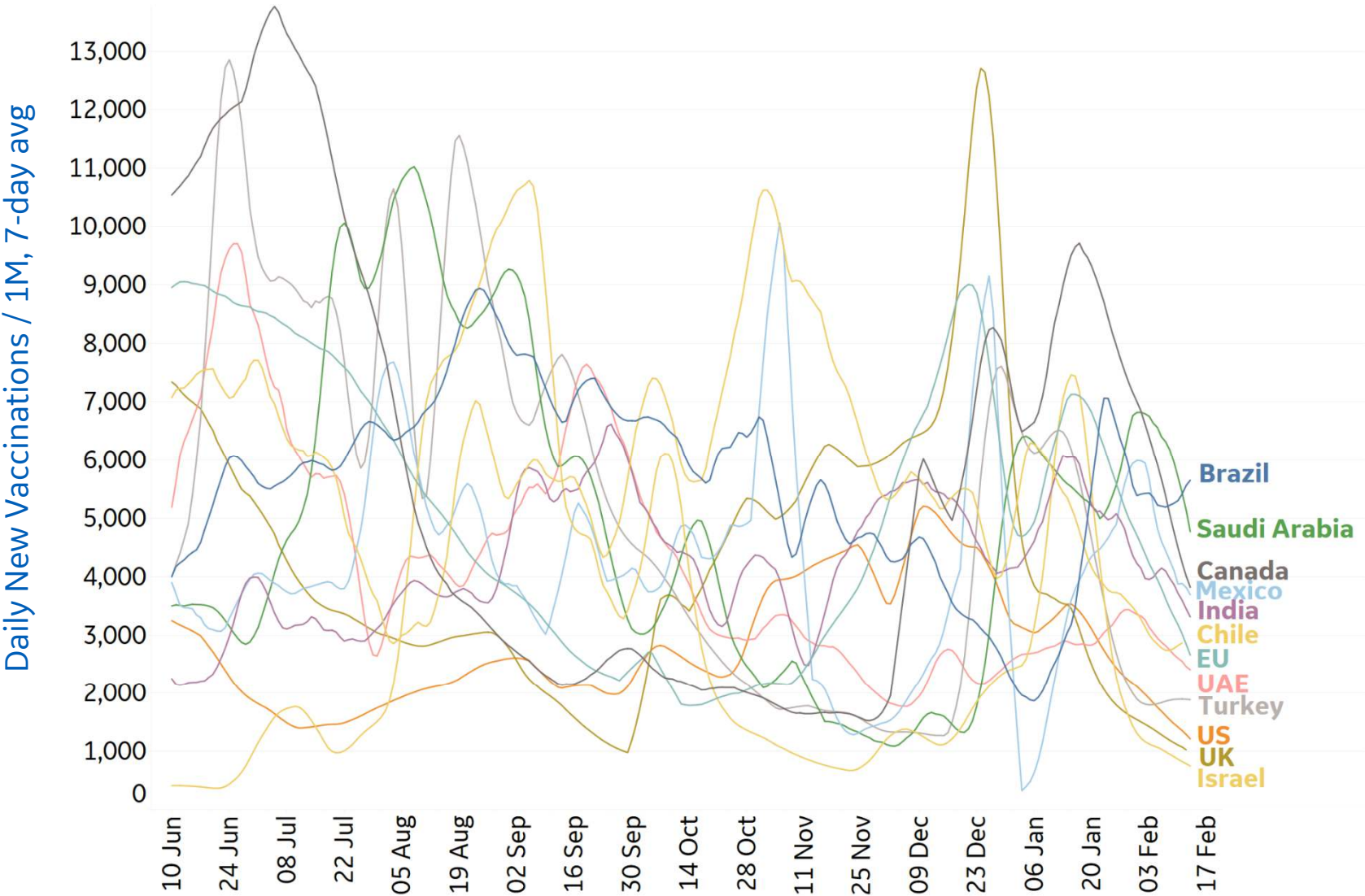
Cumulative Deaths / 1M





Daily & Total Vaccinations, Select Countries

Select countries with data available



	Total Vaccinations per Pop	% of Pop at Least 1 Dose
UAE	2.41	99.0%
Portugal	2.20	94.6%
Italy	2.18	83.7%
Canada	2.11	85.3%
Israel	2.07	72.1%
UK	2.05	77.0%
EU	1.88	74.8%
Brazil	1.78	81.4%
Saudi Arabia	1.71	72.9%
Turkey	1.71	67.7%
US	1.65	75.9%
Mexico	1.34	64.6%
India	1.25	68.8%

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



US State Vaccinations to Date



State	Vaccinations per Person	% Rec'd at Least 1 Dose	Population
Vermont	2.14	92.6%	623,989
Massachusetts	2.05	95.7%	6,892,503
Connecticut	2.02	93.4%	3,565,287
Maine	1.99	89.0%	1,344,212
Rhode Island	1.99	95.4%	1,059,361
Hawaii	1.95	85.7%	1,415,872
New York	1.92	88.3%	19,453,561
New Hampshire	1.91	106.9%	1,359,711
Maryland	1.88	84.3%	6,045,680
New Jersey	1.84	88.4%	8,882,190
Virginia	1.83	84.1%	8,535,519
Washington	1.79	79.3%	7,614,893
California	1.78	81.2%	39,512,223
New Mexico	1.77	85.3%	2,096,829
Colorado	1.77	78.0%	5,758,736
Delaware	1.76	81.2%	973,764
Oregon	1.75	76.6%	4,217,737
Minnesota	1.74	74.1%	5,639,632
Pennsylvania	1.71	82.8%	12,801,989
Illinois	1.70	75.6%	12,671,821
Wisconsin	1.68	70.8%	5,822,434
Florida	1.66	77.6%	21,477,737
Nebraska	1.57	69.1%	1,934,408
Arizona	1.56	70.9%	7,278,717
Utah	1.55	70.7%	3,205,958

1.63

Total **Vaccinations**
per US population
(**1,633,416** per million)

1.91

Total **Vaccinations**
per Population Age 12+
(**1,912,665** per million)

74.6%

Total US population
having received
at least 1 dose
(**745,816** per million)

87.3%

Population Age 12+
having received
at least 1 dose
(**873,321** per million)

State	Vaccinations per Person	% Rec'd at Least 1 Dose	Population
Iowa	1.55	67.0%	3,155,070
North Carolina	1.52	81.7%	10,488,084
South Dakota	1.52	74.5%	884,659
Nevada	1.51	73.6%	3,080,156
Texas	1.51	70.3%	28,995,881
Kansas	1.50	73.0%	2,913,314
Michigan	1.50	65.7%	9,986,857
Alaska	1.47	68.2%	731,545
Ohio	1.46	62.6%	11,689,100
West Virginia	1.46	63.9%	1,792,147
Oklahoma	1.43	69.6%	3,956,971
Montana	1.42	64.1%	1,068,778
Kentucky	1.40	65.0%	4,467,673
Missouri	1.40	65.0%	6,137,428
South Carolina	1.39	66.1%	5,148,714
North Dakota	1.39	64.3%	762,062
Tennessee	1.38	61.0%	6,829,174
Indiana	1.35	60.3%	6,732,219
Arkansas	1.34	65.4%	3,017,804
Georgia	1.33	64.0%	10,617,423
Idaho	1.31	60.0%	1,787,065
Louisiana	1.29	59.9%	4,648,794
Wyoming	1.25	57.7%	578,759
Mississippi	1.25	58.5%	2,976,149
Alabama	1.23	61.6%	4,903,185

US total percentages of population fully vaccinated and having received at least one dose include values reported by the 50 US states.

Eligible US population is derived from 2019 estimates of the US population aged 12+ (census.gov)

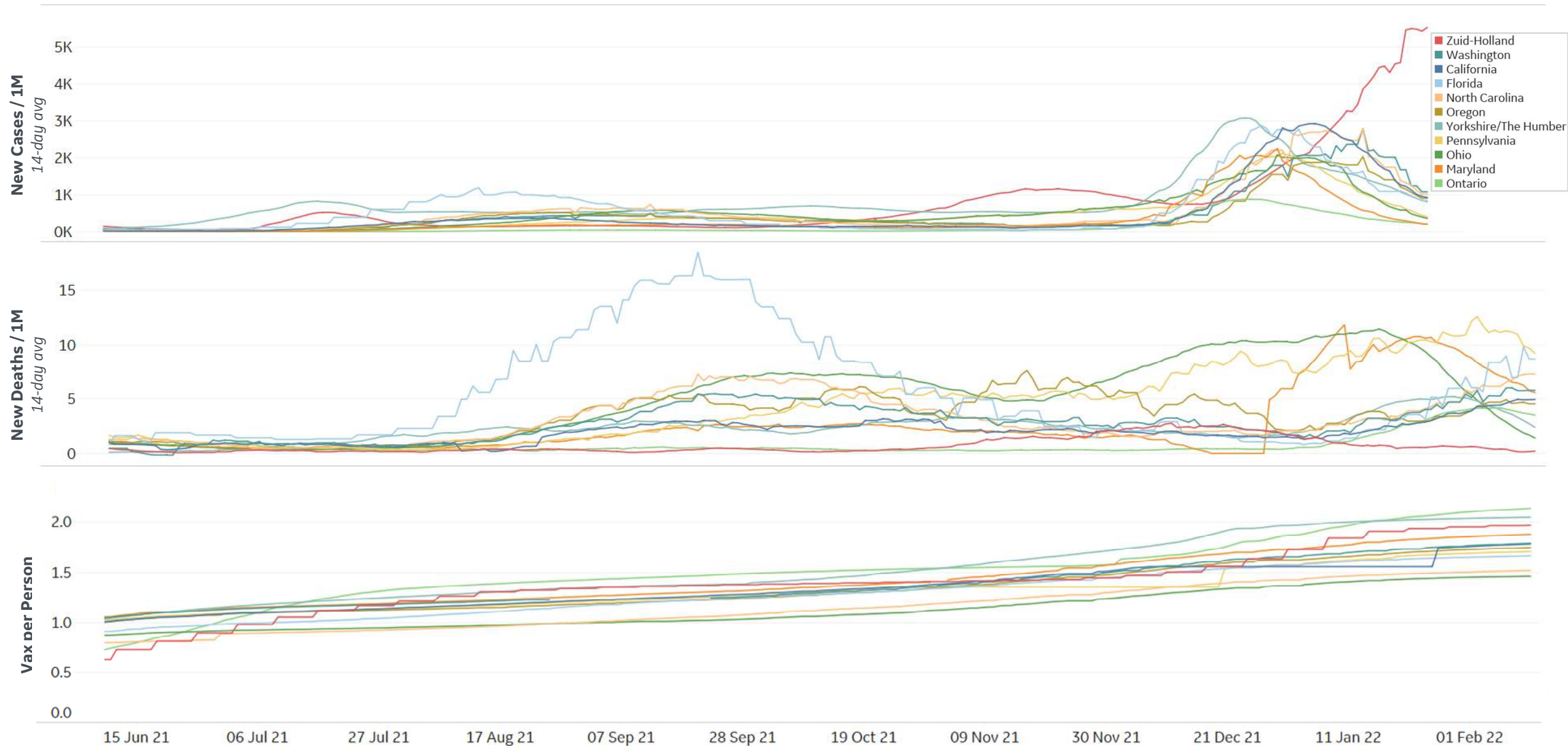
Federal agencies are excluded from these calculations

Sources: Our World in Data US State Vaccination Data;
CDC COVID-19 Vaccine Tracker



Feature: Trends in CC Ecosystem States

Updated 15 Feb 2022, 3:30 GMT 13

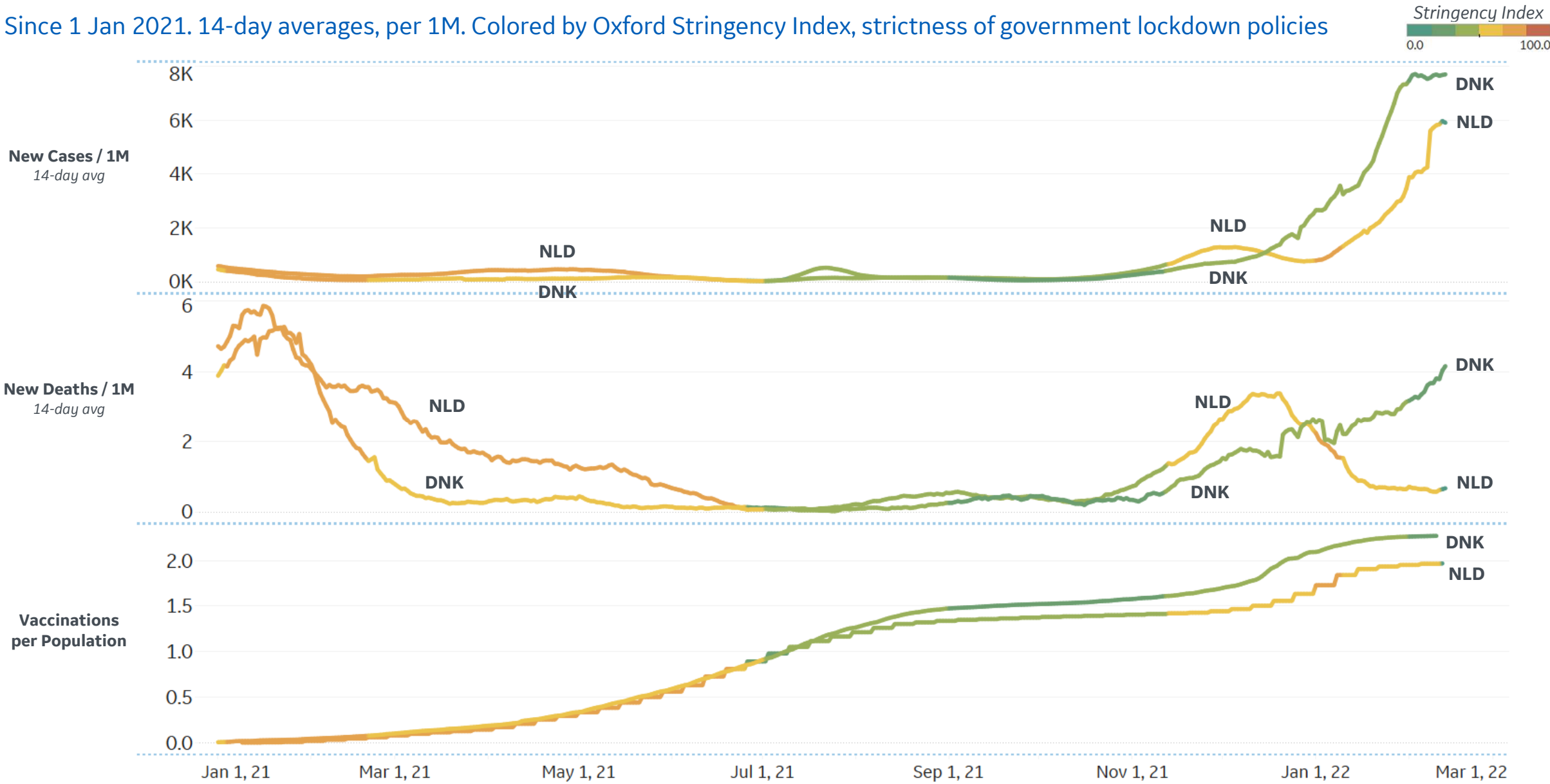


*Vaccines administered per person in Zuid-Holland and Yorkshire & The Humber are based on NL and UK total numbers respectively



Feature: Cases, Deaths, and Vaccinations in Denmark & Netherlands

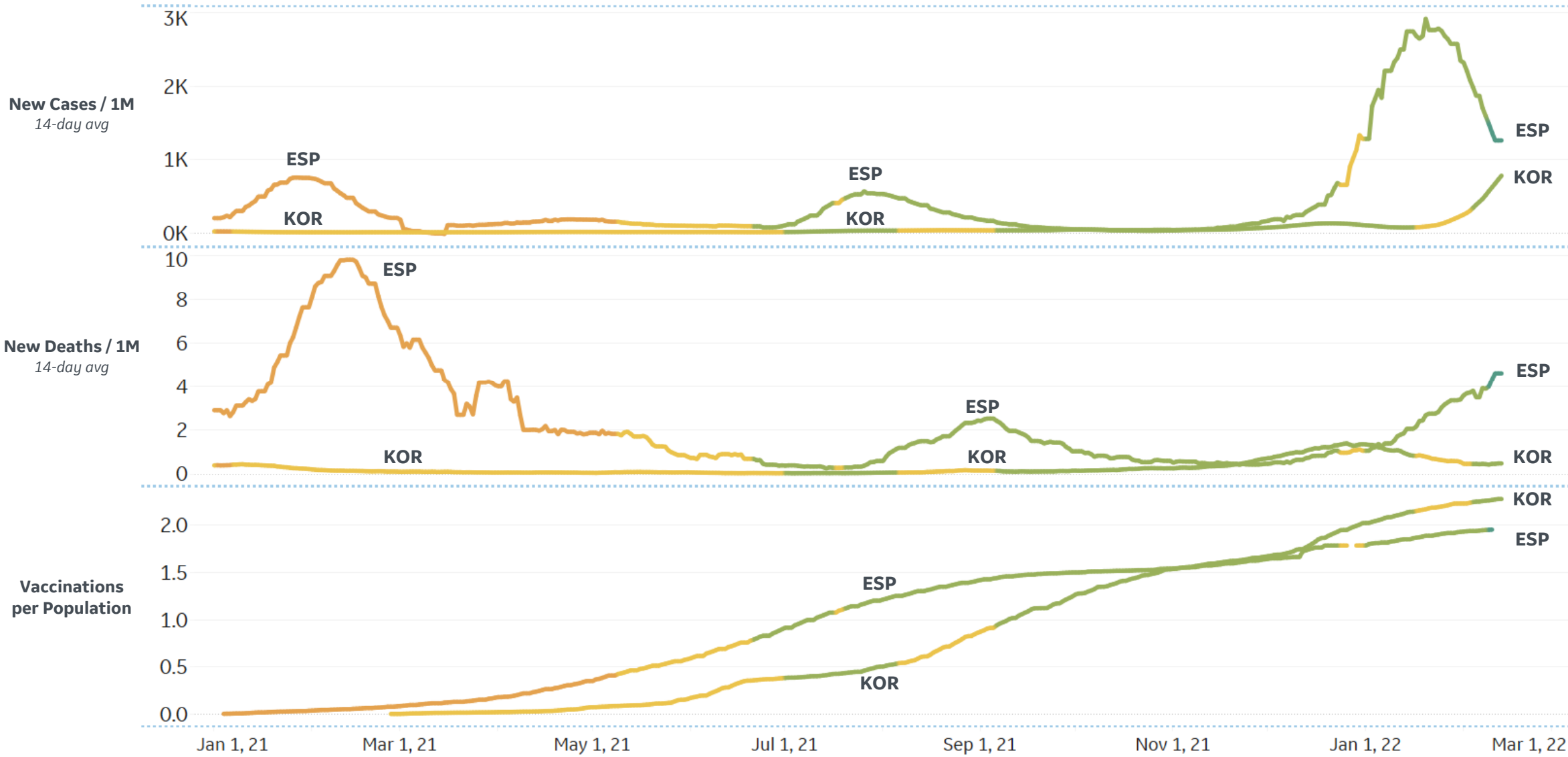
Since 1 Jan 2021. 14-day averages, per 1M. Colored by Oxford Stringency Index, strictness of government lockdown policies





Feature: Cases, Deaths, and Vaccinations in South Korea & Spain

Since 1 Jan 2021. 14-day averages, per 1M. Colored by Oxford Stringency Index, strictness of government lockdown policies

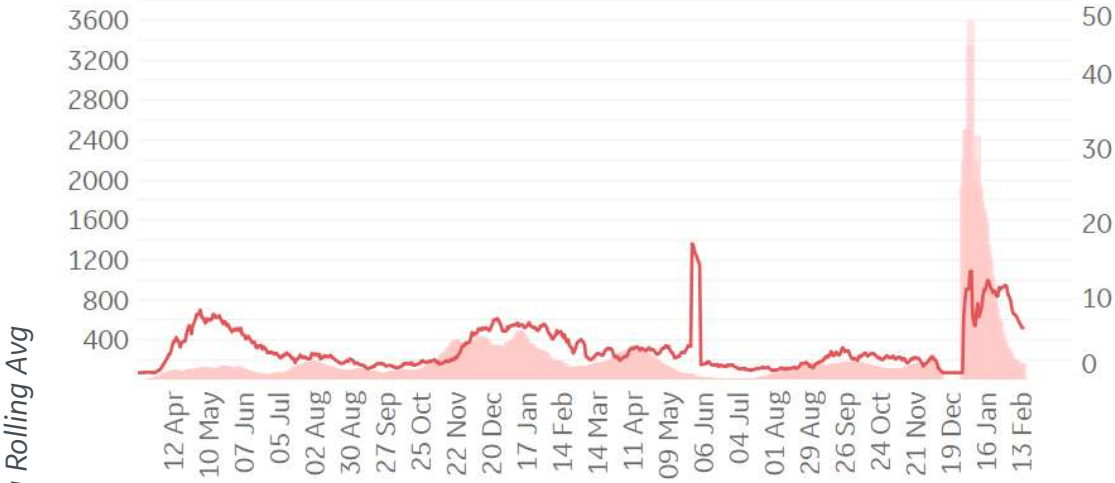




Feature: Trends in CC Ecosystem Cities

Baltimore, MD

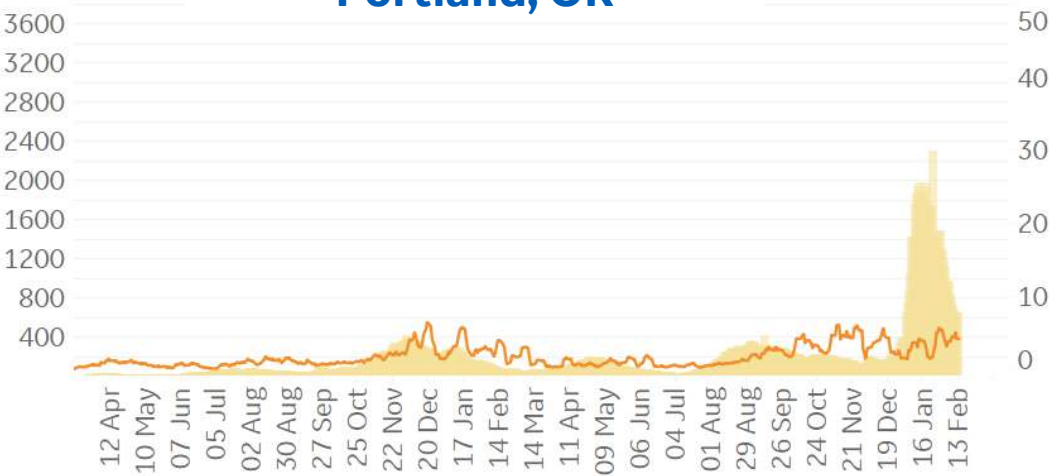
Daily New Confirmed Cases / 1M (Bars)



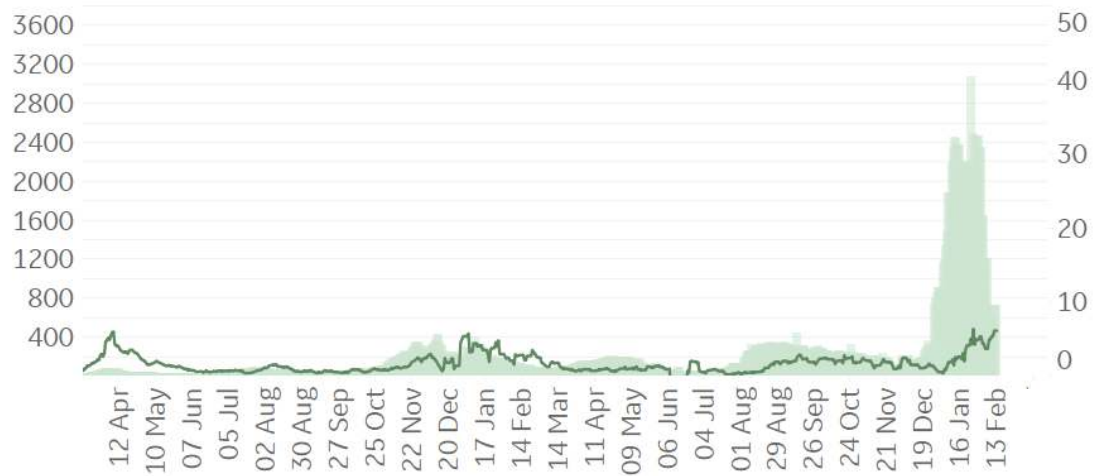
Durham, NC



Portland, OR



Seattle, WA



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

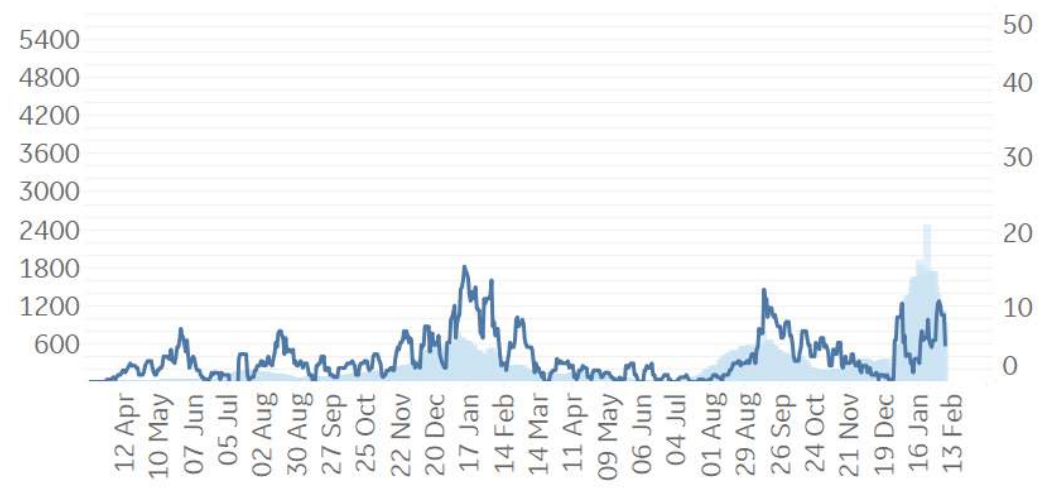


Feature: Trends in CC Ecosystem Cities

Asheville, NC

Daily New Confirmed Cases / 1M (Bars)

7-day Rolling Avg



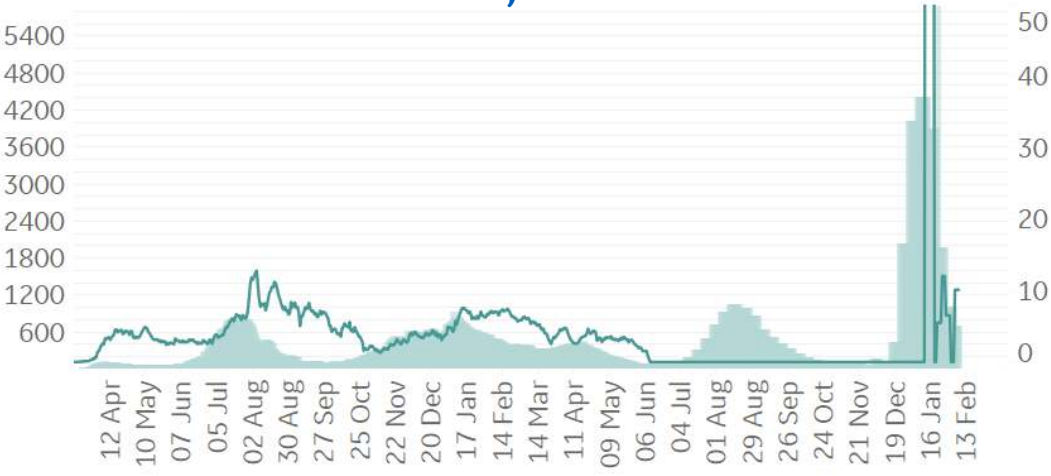
Bradford, UK

Daily New Deaths / 1M (Lines)

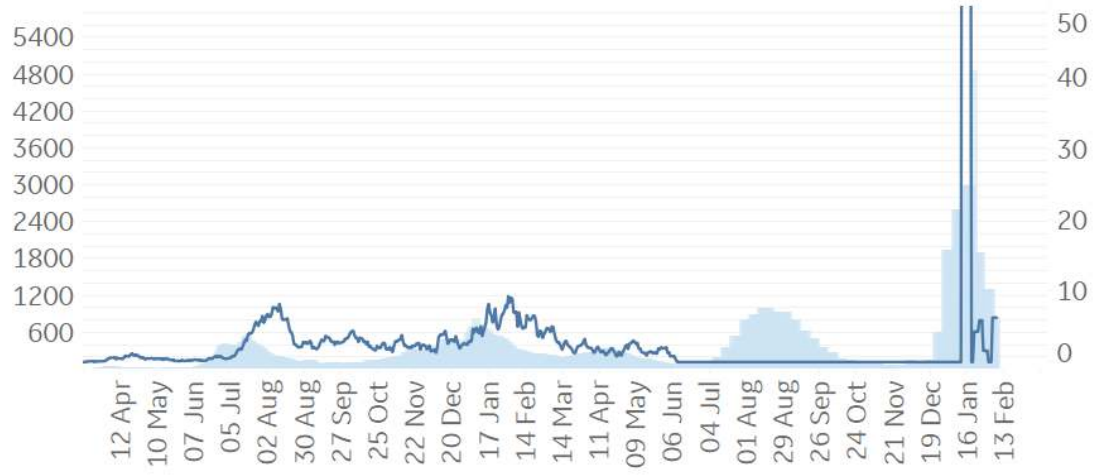
7-day Rolling Avg



Miami, FL



Orlando, FL



*Bradford last updated 4/16
*Large jump in Miami and Orlando deaths due to batched reporting on 11 Jan



Feature: Trends in CC Ecosystem Cities



Daily New Confirmed Cases / 1M (Bars)

7-day Rolling Avg

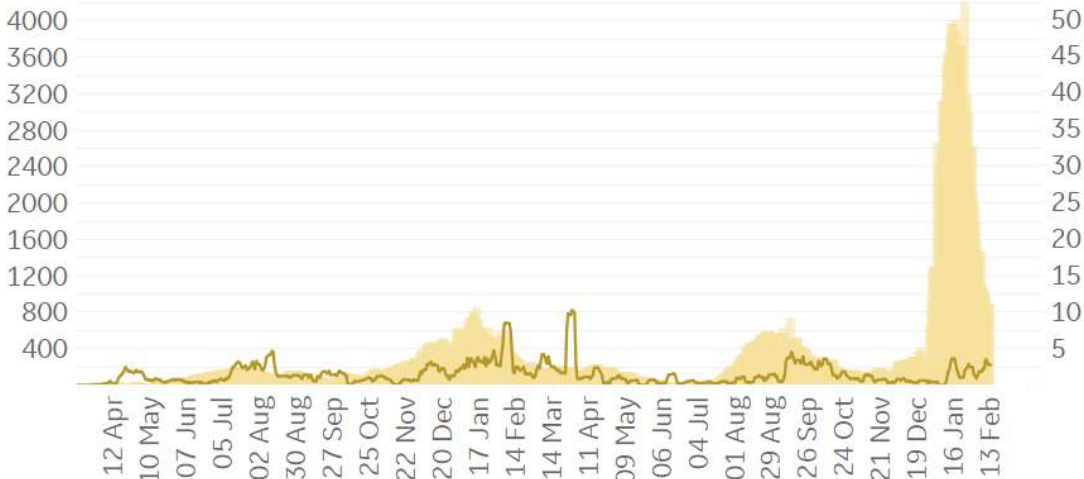
Philadelphia, PA



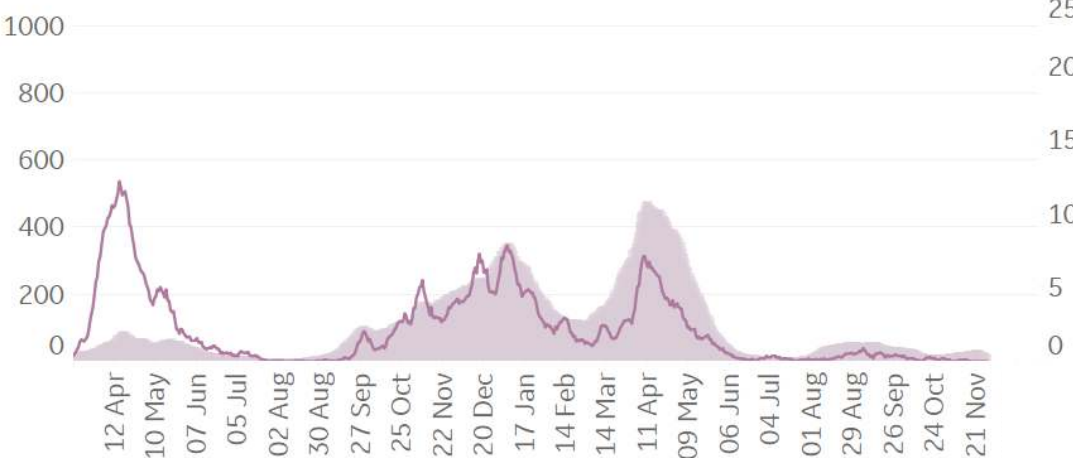
Tampa, FL



Raleigh, NC



Toronto, CA



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

*Large jump in Tampa deaths due to batched reporting on 11 Jan

*Toronto last updated 11/30



Feature: Trends in CC Ecosystem Cities

Bakersfield, CA

Hanford, CA

Los Angeles, CA

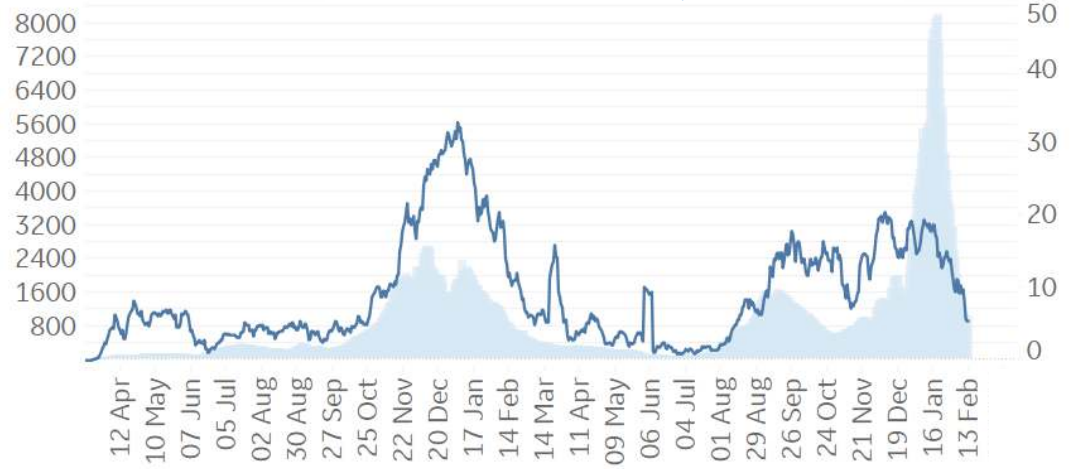
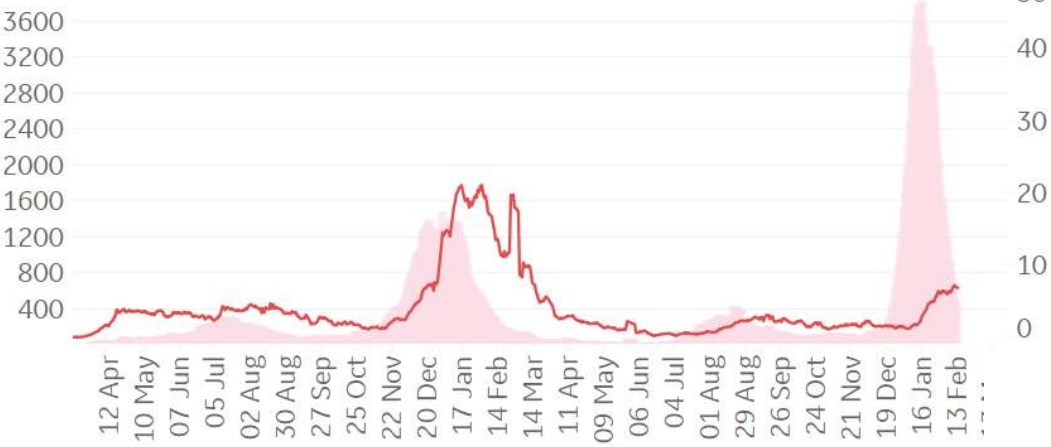
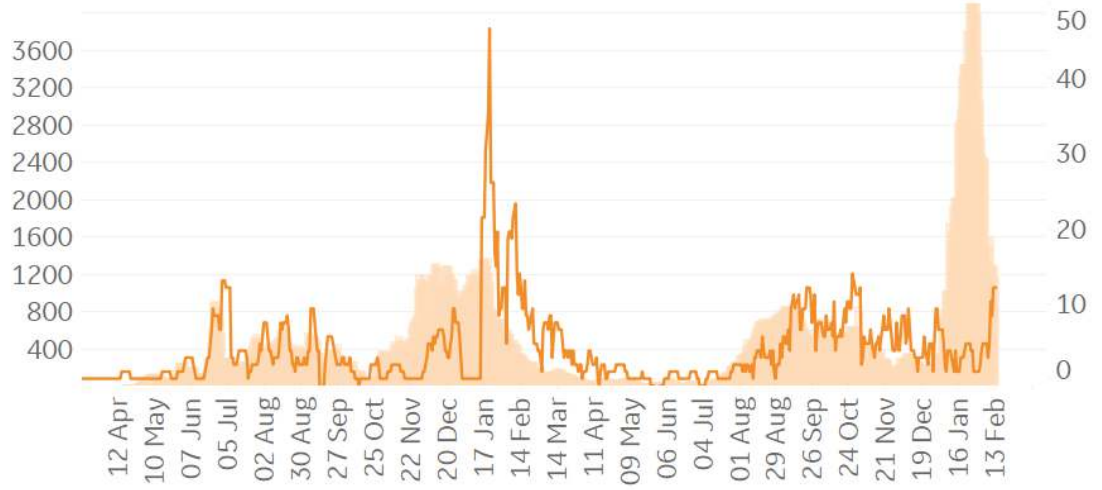
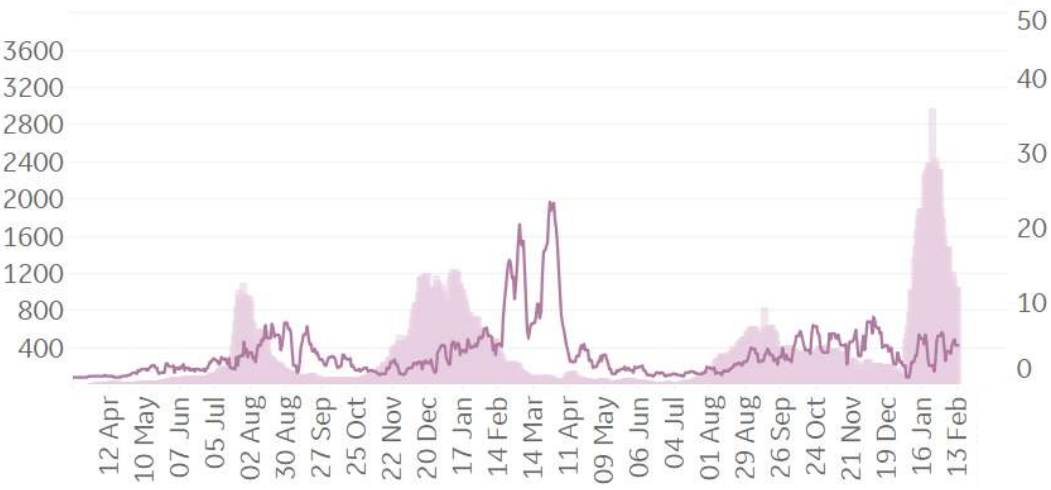
Cincinnati, OH

Daily New Confirmed Cases / 1M (Bars)

Daily New Deaths / 1M (Lines)

7-day Rolling Avg

7-day Rolling Avg





Europe & Middle East

Updated 15 Feb 2022, 3:30 GMT

Per 1M in Region

	Today	Change
Active Cases	170,072	+0.4%
Confirmed	757	+0.4%
Deaths	2	+0.1%
Recovered	1,184	+0.8%

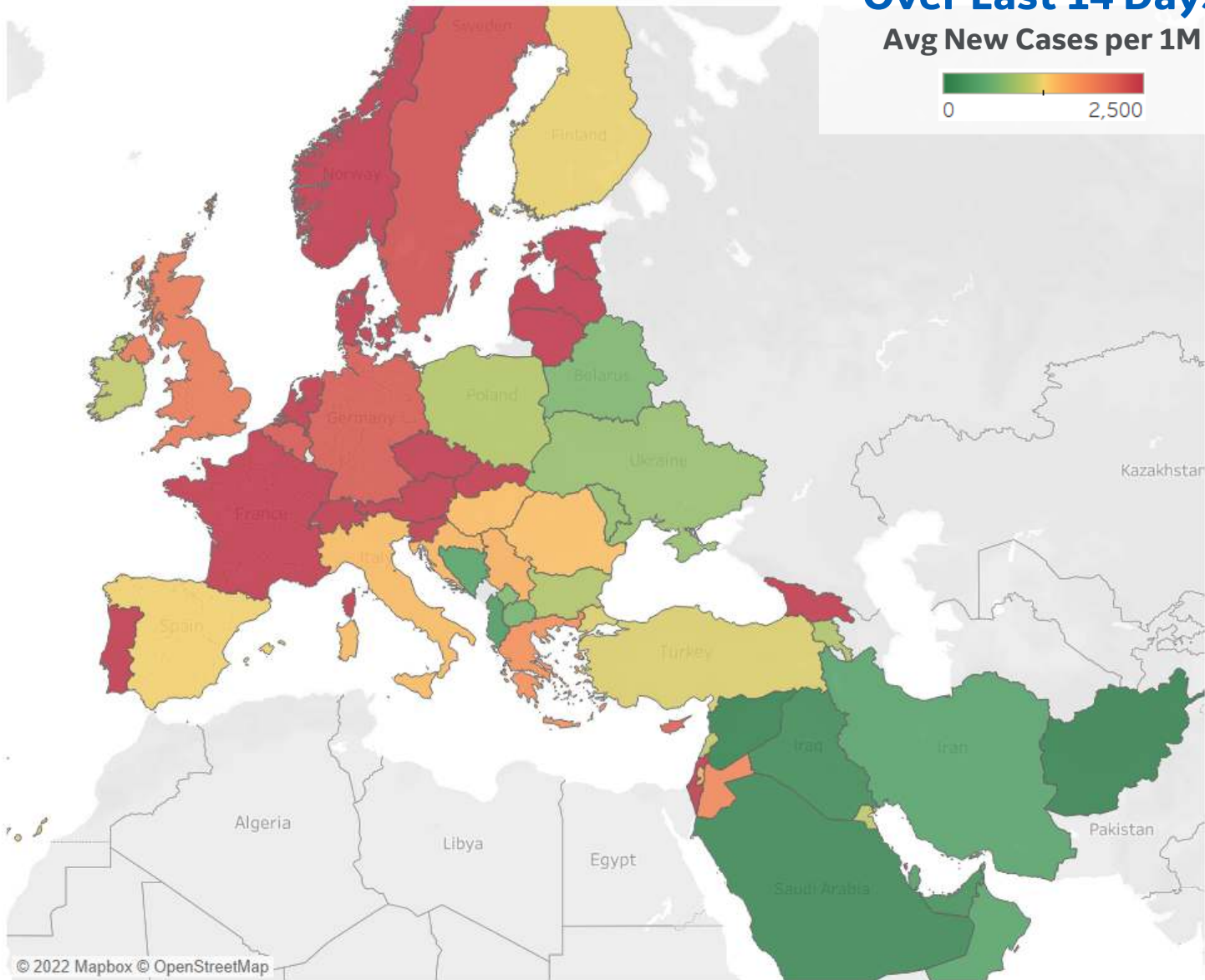
Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Denmark	7,699	4
Netherlands	5,906	1
Georgia	5,216	11
Slovenia	5,002	8
Israel	4,918	7
Latvia	4,909	6
Estonia	4,740	4
Bahrain	3,989	1
Slovakia	3,874	4
Lithuania	3,735	7
Norway	3,567	1
Austria	3,541	2
Switzerland	3,356	2
Portugal	3,316	5
France	2,926	5

Top 15 countries selected by 14-day avg new cases per 1M
Excl. countries with population < 1M

Over Last 14 Days

Avg New Cases per 1M





Mexico

Per 1M in Region

	Today	Change
Active Cases	36,611	+0.9%
Confirmed	327	+0.8%
Deaths	4	+0.2%
Recovered	-4	+0.0%

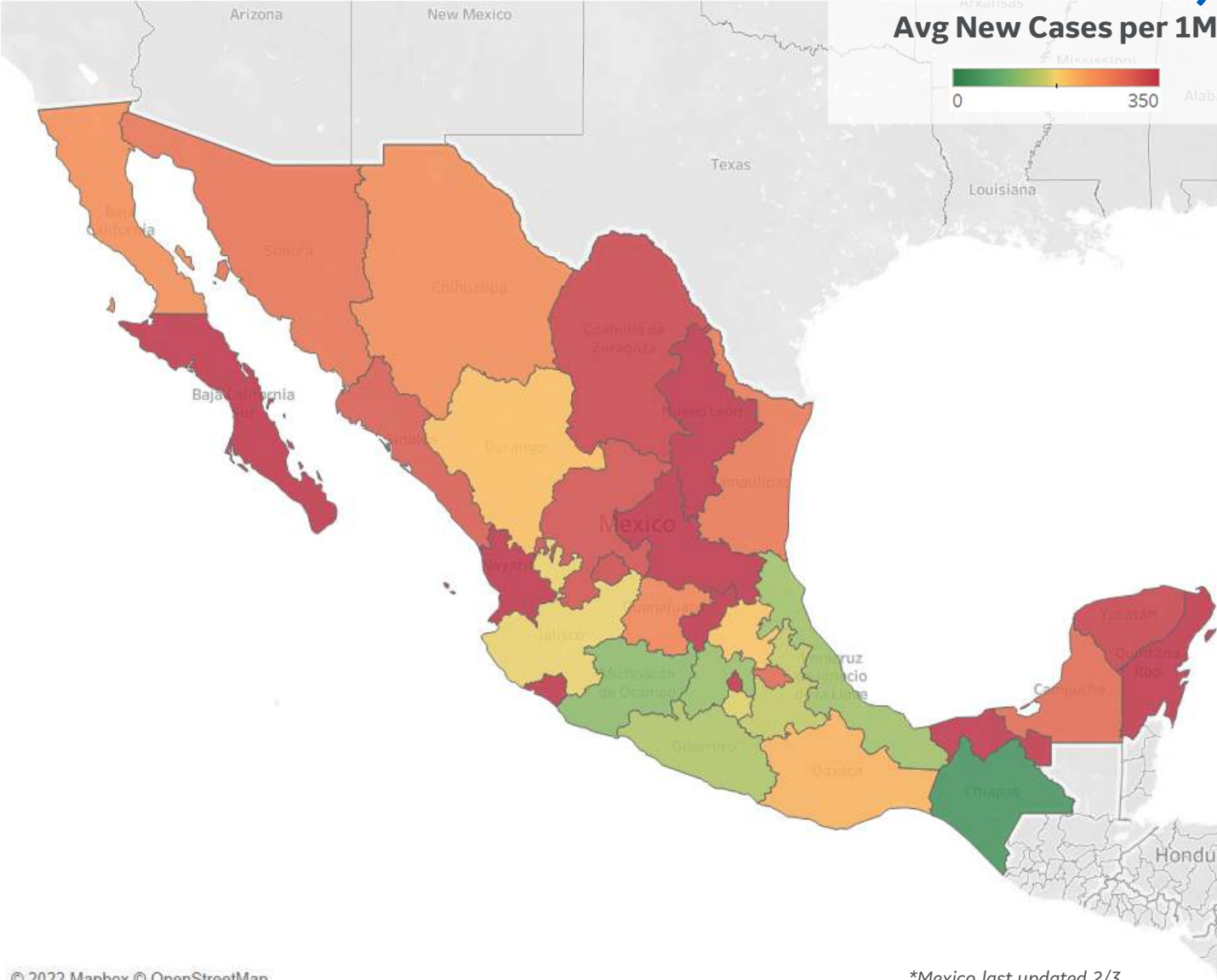
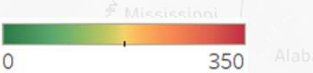
Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Baja California Sur	1,348	6
Distrito Federal	1,048	6
Colima	757	3
San Luis Potosí	604	6
Querétaro	494	3
Nayarit	485	4
Tabasco	468	2
Quintana Roo	458	4
Nuevo León	372	5
Yucatán	334	3
Coahuila	332	8
Aguascalientes	326	7
Zacatecas	317	7
Sinaloa	308	4
Tlaxcala	293	0

Top 15 countries selected by 14-day avg new cases per 1M
Excl. countries with population < 1M

Over Last 14 Days

Avg New Cases per 1M

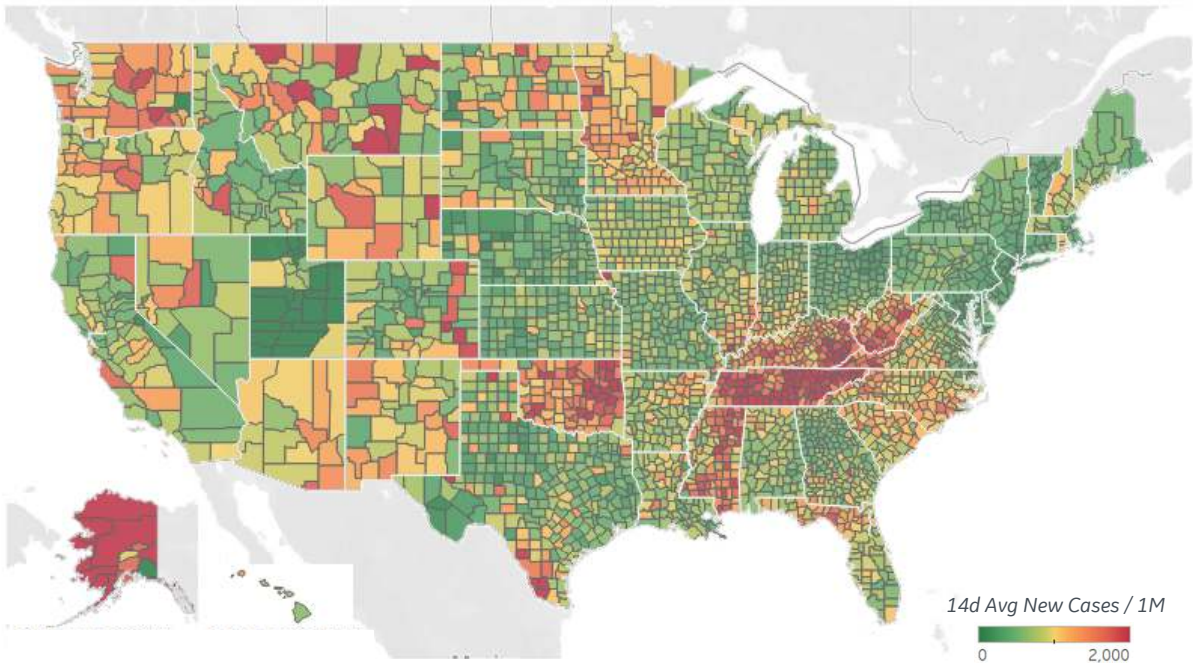




US Counties: Recent Cases and Deaths

Updated 15 Feb 2022, 3:30 GMT 22

Average New Cases per 1M Over Last 14 Days

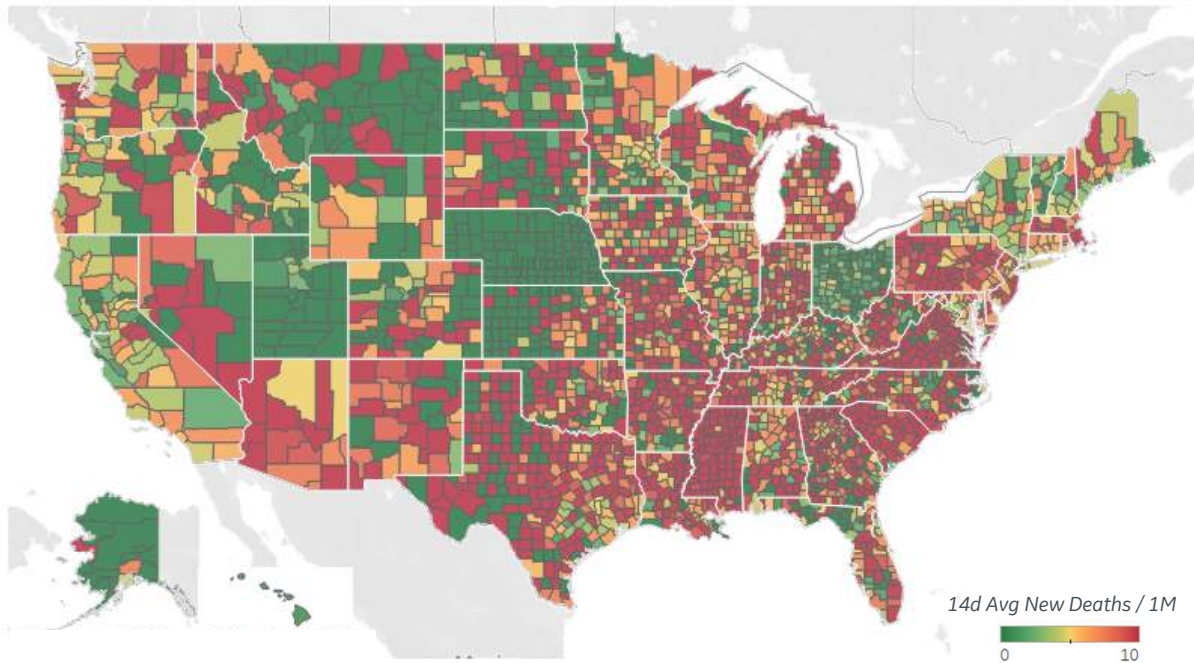


Top 10 by New Confirmed

Avg New Confirmed Cases / 1M

Knox County, TN	1,895
Anchorage Municipality, AK	1,727
Tulsa County, OK	1,691
Monterey County, CA	1,653
Yakima County, WA	1,566
Rutherford County, TN	1,548
Webb County, TX	1,542
Cleveland County, OK	1,527
Ada County, ID	1,396
Cumberland County, NC	1,394

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths

Avg New Deaths/ 1M

Greenville County, SC	18
Spartanburg County, SC	16
Marion County, FL	15
Bristol County, MA	15
Luzerne County, PA	14
Lake County, FL	14
Genesee County, MI	14
Henrico County, VA	13
Ocean County, NJ	13
Horry County, SC	13

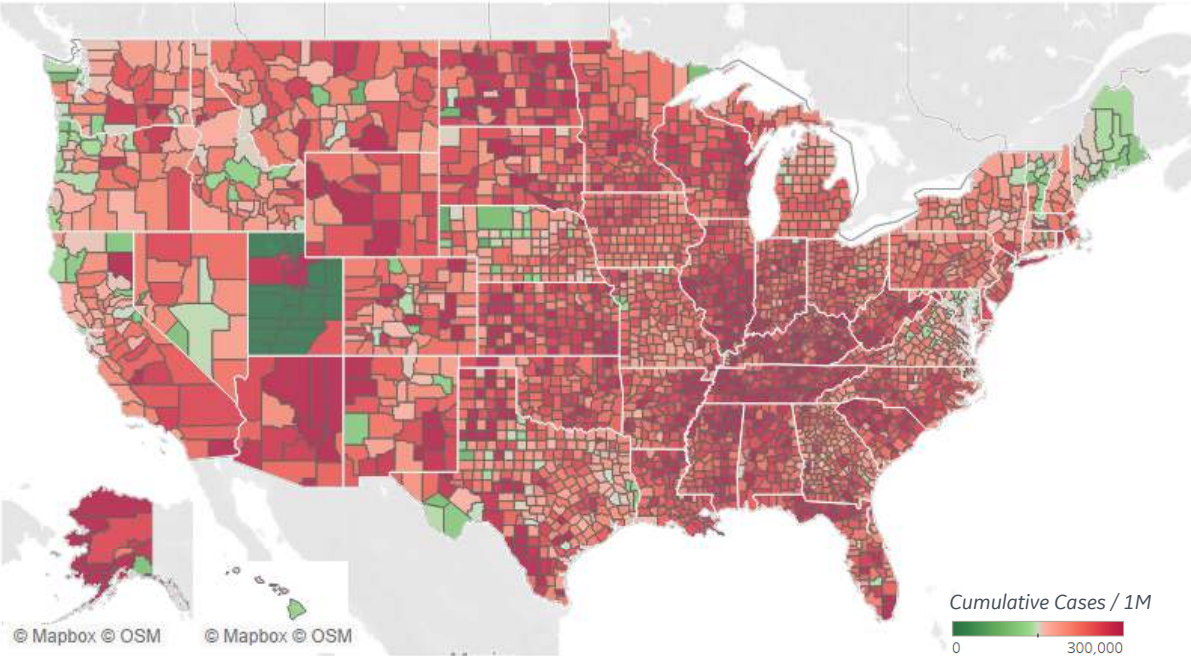
Note: Lists includes counties ≥ 250K population

*Nebraska data not available



US Counties: Cumulative Cases and Deaths

Confirmed **Cases** per 1M to date

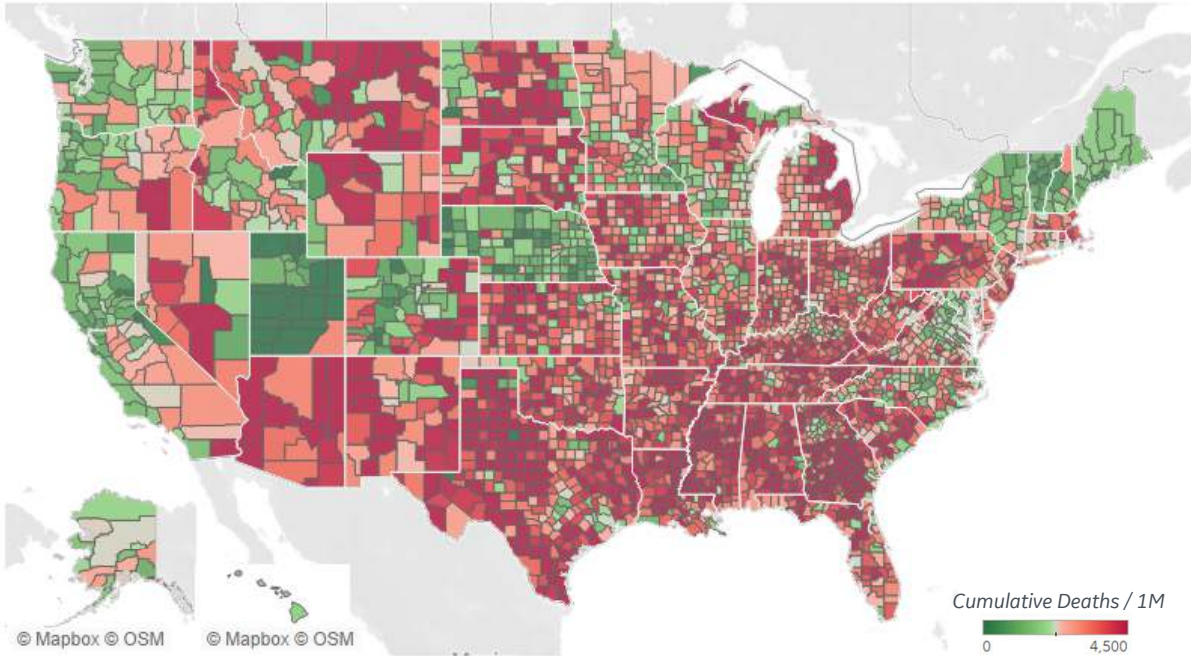


Top 10 Counties

Total Confirmed Cases / 1M

Miami-Dade County, FL	430,192
Anchorage Municipality, AK	340,712
Providence County, RI	333,407
Webb County, TX	325,264
Greenville County, SC	323,283
Brown County, WI	312,491
Utah County, UT	312,256
Lexington County, SC	311,555
Broward County, FL	304,379
Lubbock County, TX	297,876

Reported **Deaths** per 1M to date



Top 10 Counties

Total Reported Deaths/ 1M

New York City*	7,346
Marion County, FL	5,263
Ocean County, NJ	4,659
Passaic County, NJ	4,551
Cameron County, TX	4,535
Essex County, NJ	4,414
Spartanburg County, SC	4,381
Stark County, OH	4,293
Hampden County, MA	4,271
Hidalgo County, TX	4,249

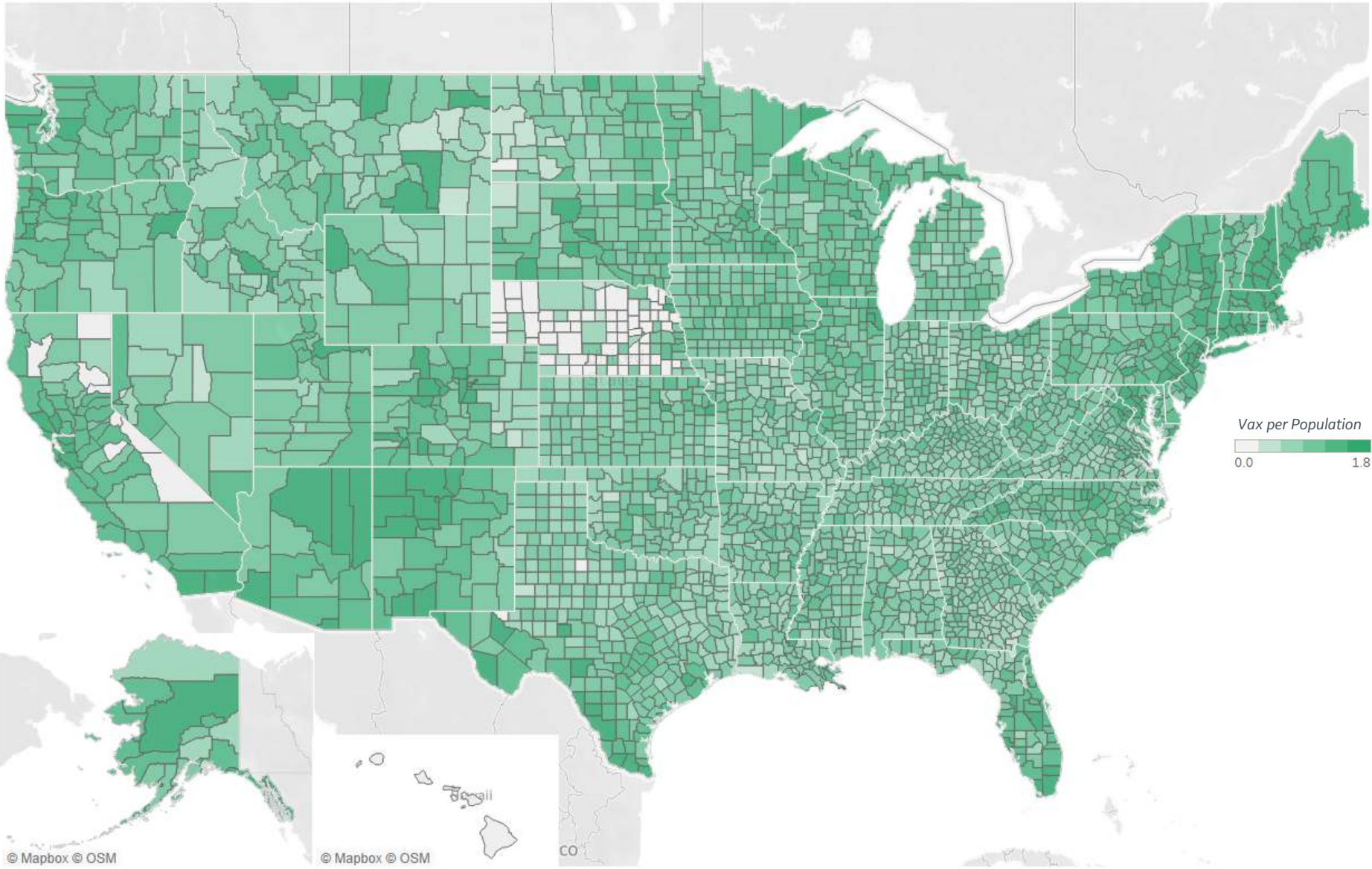
Note: Lists includes counties > 250K population

* New York City counties aggregated into one reporting area



US Counties: Total Vaccinations per Population

Updated 15 Feb 2022, 3:30 GMT 24



Top 20 Counties

Total Vaccinations per Population

Webb County, TX	2.00
Miami-Dade County, FL	1.85
Montgomery County, MD	1.84
Cumberland County, ME	1.83
Marin County, CA	1.83
Fairfield County, CT	1.79
Howard County, MD	1.78
El Paso County, TX	1.78
Santa Clara County, CA	1.77
Nassau County, NY	1.76
Chester County, PA	1.76
Westchester County, NY	1.75
San Francisco County, CA	1.75
Wake County, NC	1.74
Montgomery County, PA	1.74
San Mateo County, CA	1.73
Middlesex County, MA	1.73
Rockingham County, NH	1.72
San Diego County, CA	1.71
New York City*	1.71

* New York City counties aggregated into one reporting area
* Data not available for Hawaii, Idaho, and some counties in Georgia, West Virginia

Note: Lists includes counties ≥ 250K population



Canada

Per 1M in Region

	Today	Change
Active Cases	83,593	+0.1%
Confirmed	117	+0.1%
Deaths	1	+0.1%
Recovered	225	+0.3%

Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Saskatchewan	328	1
Alberta	358	3
Quebec	329	4
Manitoba	297	4
Ontario	207	3
British Columbia	209	2

Over Last 14 Days Avg New Cases per 1M



Top 15 countries selected by 14-day avg new cases per 1M
Excl. countries with population < 1M



Central & South America

Updated 15 Feb 2022, 3:30 GMT

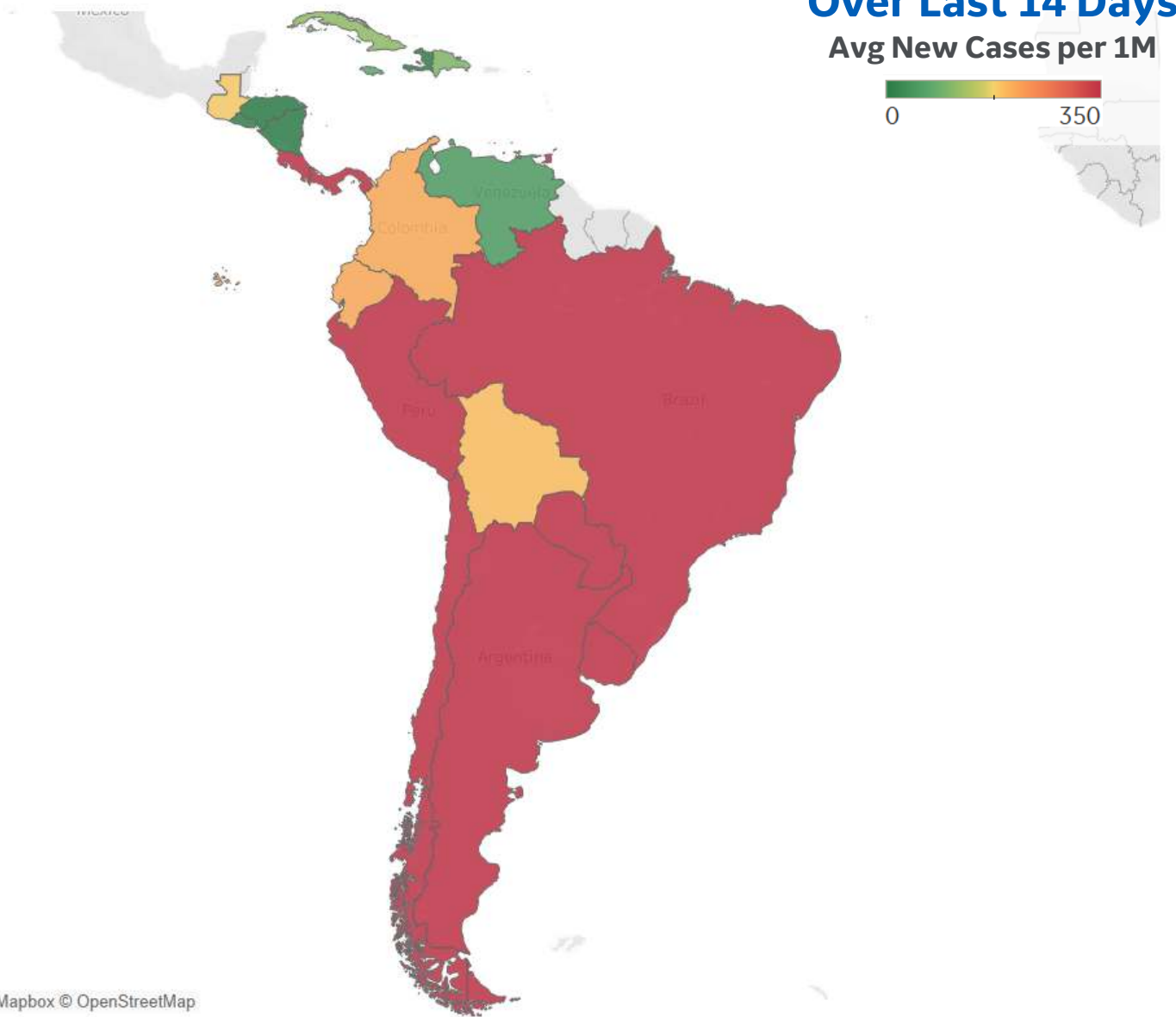
Per 1M in Region

	Today	Change
Active Cases	106,855	+0.24%
Confirmed	258	+0.24%
Deaths	2	+0.08%
Recovered	513	+0.52%

Average Daily New Cases & Deaths per 1M Over Last 14 Days

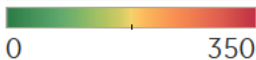
	Cases	Deaths
Uruguay	2,386	6
Chile	1,807	3
Costa Rica	1,046	3
Panama	757	4
Brazil	717	4
Argentina	631	5
Paraguay	541	7
Peru	479	6
Trinidad and Tobago	469	7
Ecuador	209	1
Colombia	208	4
Bolivia	190	2
Guatemala	181	1
Cuba	114	0
Dom. Rep.	101	0

Top 15 countries selected by 14-day avg new cases per 1M
Excl. countries with population < 1M



Over Last 14 Days

Avg New Cases per 1M





Brazil

Per 1M in Region

	Today	Change
Active Cases	126,338	+0.2%
Confirmed	276	+0.2%
Deaths	2	+0.1%
Recovered	490	+0.4%

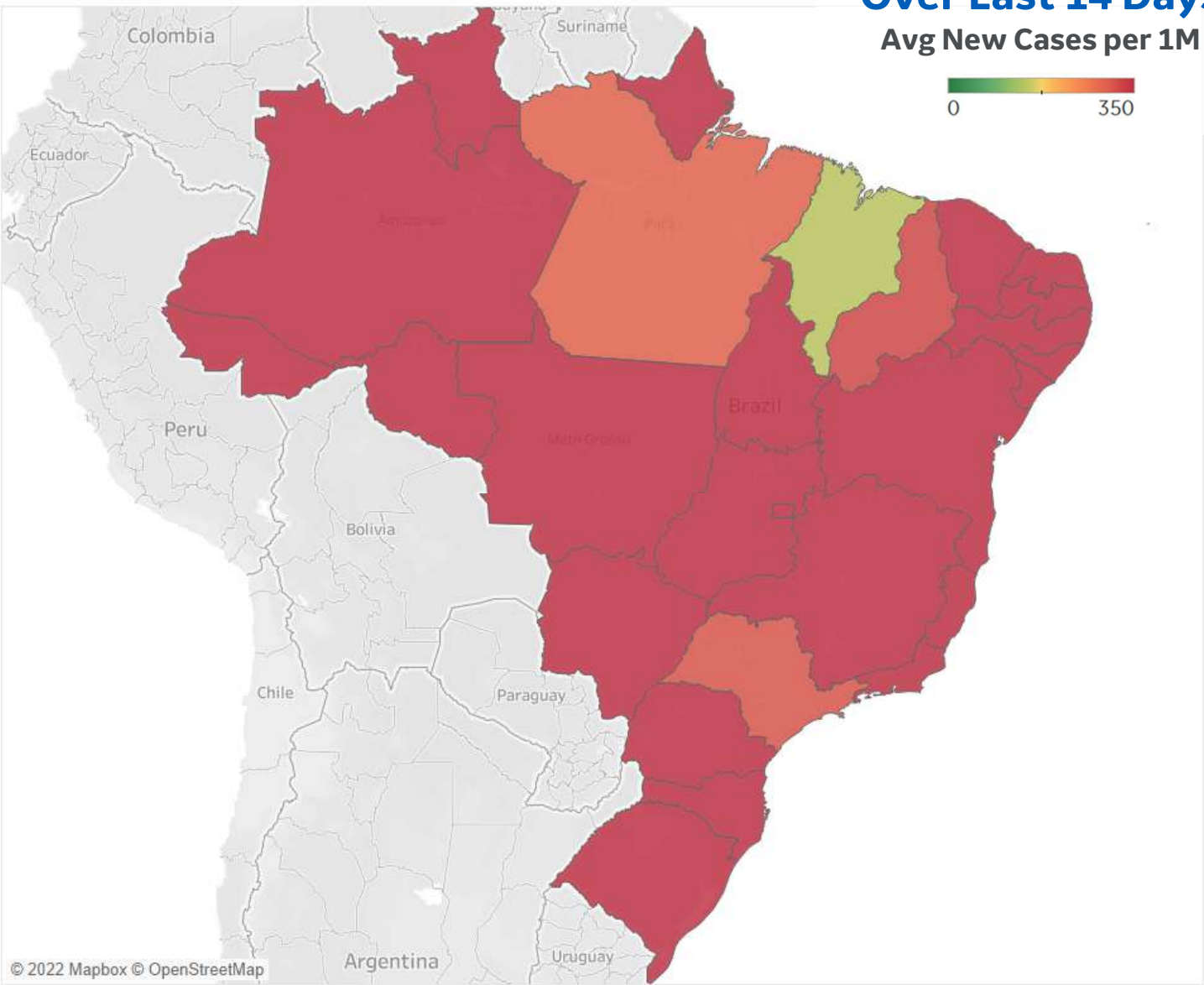
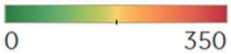
Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Espírito Santo	2,577	6
Paraná	1,502	3
Distrito Federal	1,449	3
Rondônia	1,294	3
Rio Grande do Sul	1,233	4
Santa Catarina	1,067	4
MatoGrosso do Sul	1,049	6
Minas Gerais	1,044	4
MatoGrosso	1,024	5
Tocantins	938	2
Paraíba	805	4
Goiás	714	3
Rio de Janeiro	684	4
Sergipe	664	2
Ceará	655	4

Top 15 countries selected by 14-day avg new cases per 1M
Excl. countries with population < 1M

Over Last 14 Days

Avg New Cases per 1M





Per 1M in Region

	Today	Change
Active Cases	20,052	+0.6%
Confirmed	116	+0.6%
Deaths	0.4	+0.1%
Recovered	125	+0.7%

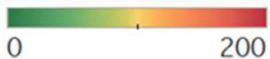
Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Singapore	1,479	1
Russia	1,163	5
Mongolia	835	1
South Korea	780	0
Japan	702	1
Azerbaijan	626	2
Malaysia	385	0
Kazakhstan	224	1
Vietnam	182	1
Thailand	172	0
Indonesia	121	0
Timor-Leste	93	0
India	71	1
Sri Lanka	60	1
Philippines	60	1

Top 15 countries selected by 14-day avg new cases per 1M
Excl. countries with population < 1M

Over Last 14 Days

Avg New Cases per 1M





Oceania

Per 1M in Region

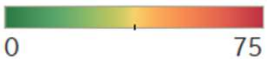
	Today	Change
Active Cases	95,910	+0.5%
Confirmed	451	+0.5%
Deaths	0.4	+0.2%
Recovered	1,180	+1.4%

Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Australia	861	2
New Zealand	76	0

Over Last 14 Days

Avg New Cases per 1M





Africa

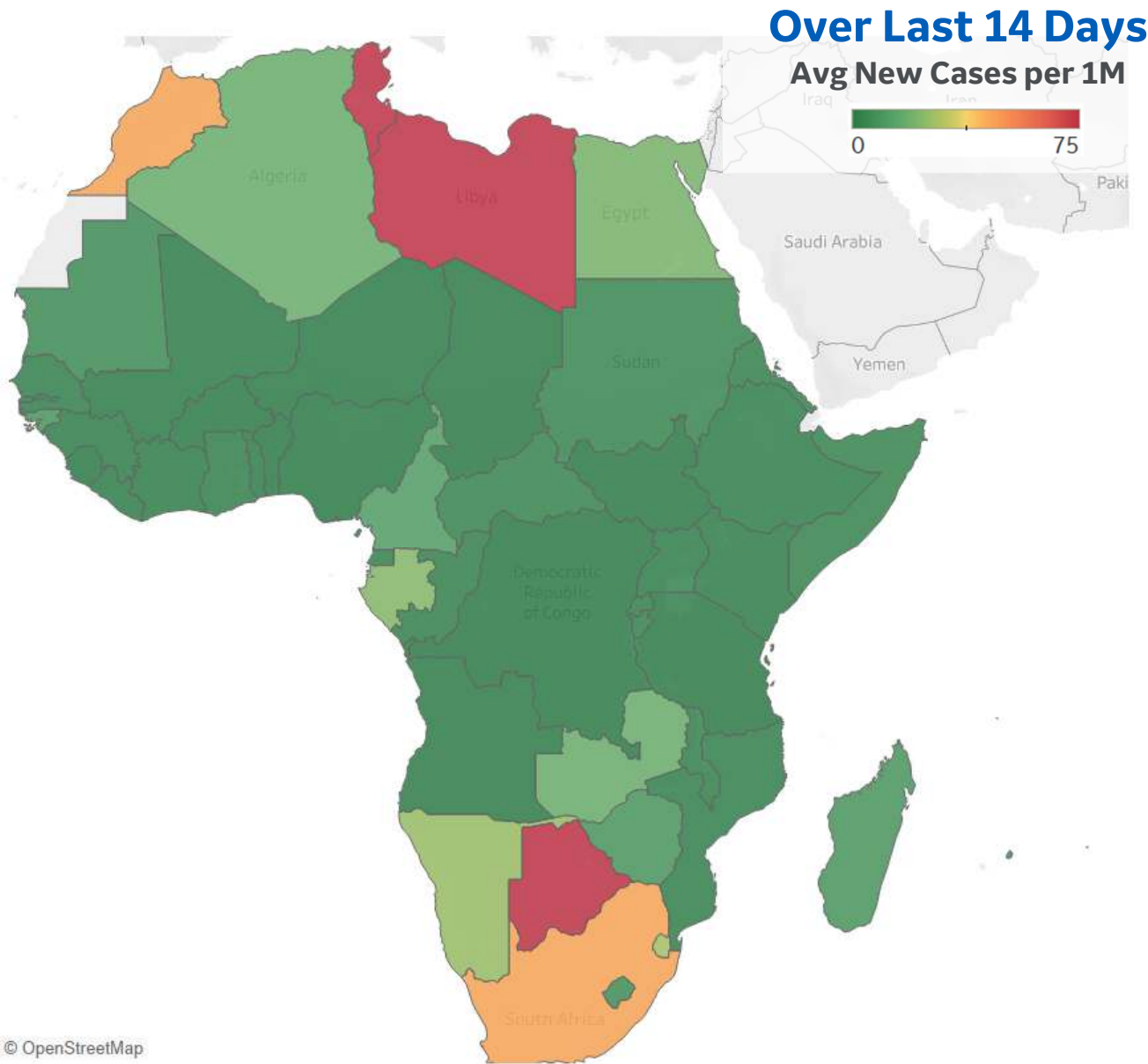
Per 1M in Region

	Today	Change
Active Cases	8,105	+0.08%
Confirmed	7	+0.08%
Deaths	0.1	+0.0%
Recovered	11	+0.1%

Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Libya	469	1
Tunisia	399	5
Botswana	271	1
Morocco	46	1
South Africa	46	2
Eswatini	28	0
Namibia	26	1
Gabon	23	0
Egypt	20	0
Algeria	18	0
Zambia	18	0
Cameroon	12	0
Guinea-Bissau	10	0
Zimbabwe	9	0
Madagascar	9	0

Top 15 countries selected by 14-day avg new cases per 1M
Excl. countries 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>

UK Office for National Statistics:

<https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregister-edweeklyinenglandandwalesprovisional/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>

US Population by Age:

<https://wonder.cdc.gov/>

U.S. Department of Health and Human Services:

<https://healthdata.gov/dataset/COVID-19-Reported-Patient-Impact-and-Hospital-Capa/4cnb-m4rz/data>