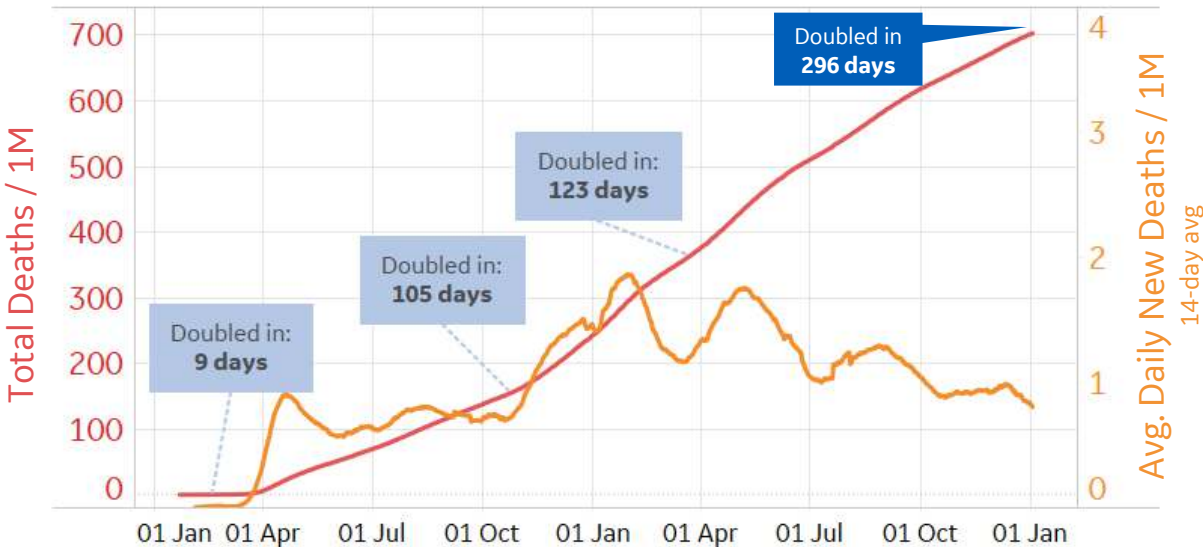
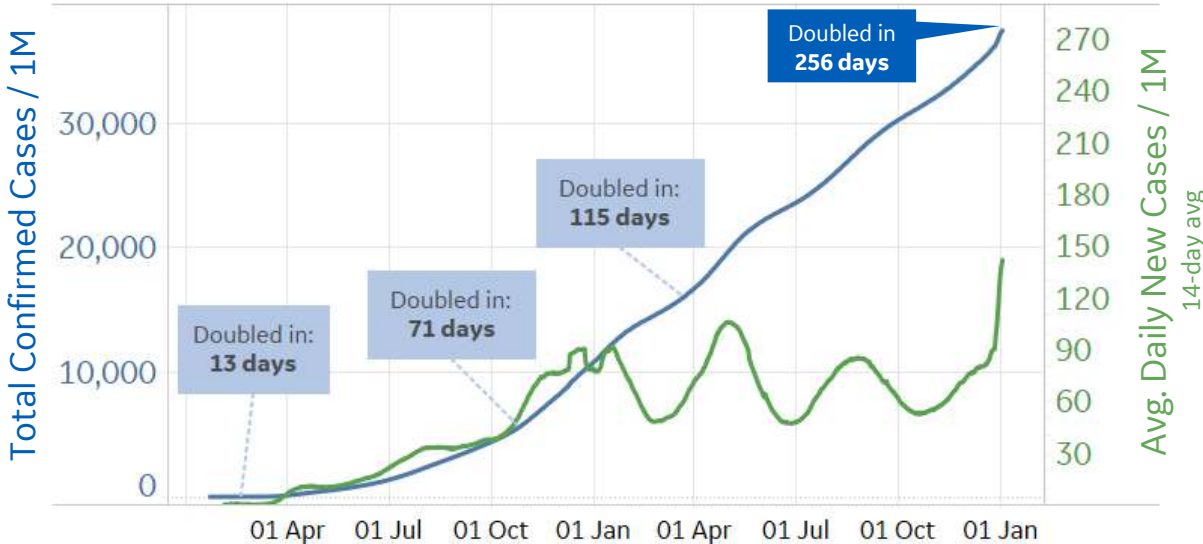




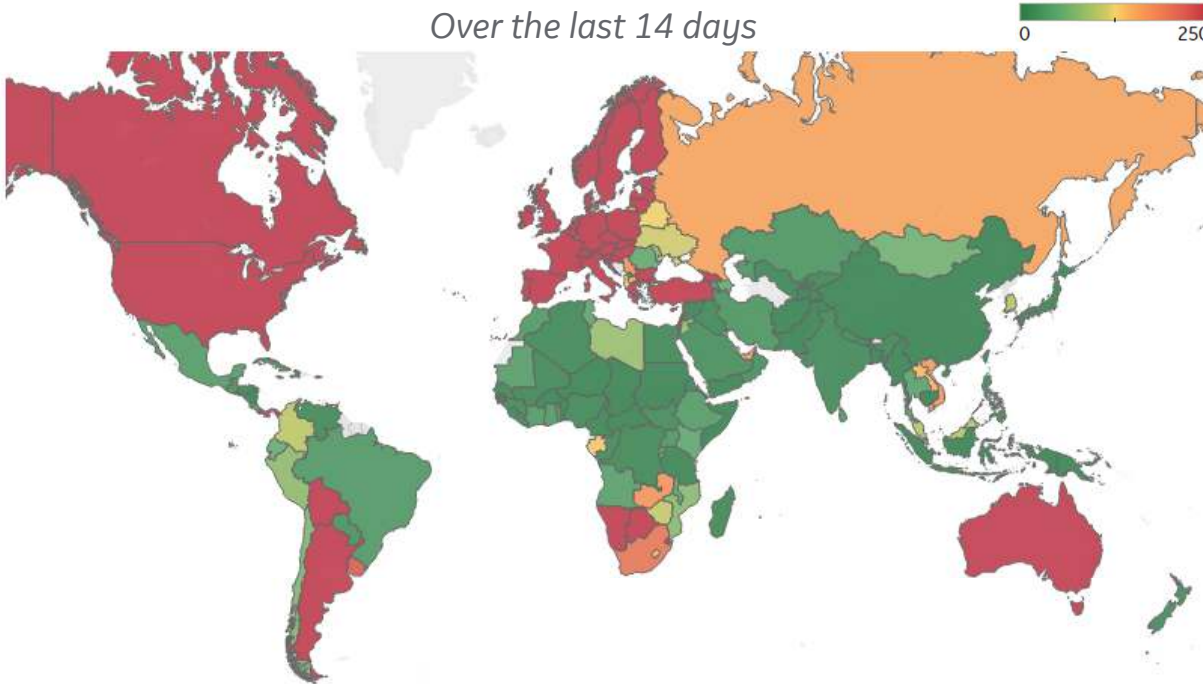
Global Confirmed Cases & Deaths

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	111	+10%
Confirmed	111	+10%
Deaths	0	+4%
Recovered	61	+7%
Worldwide Survival Rate	To Date 98.1%	Last 30 Days 99.2%

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

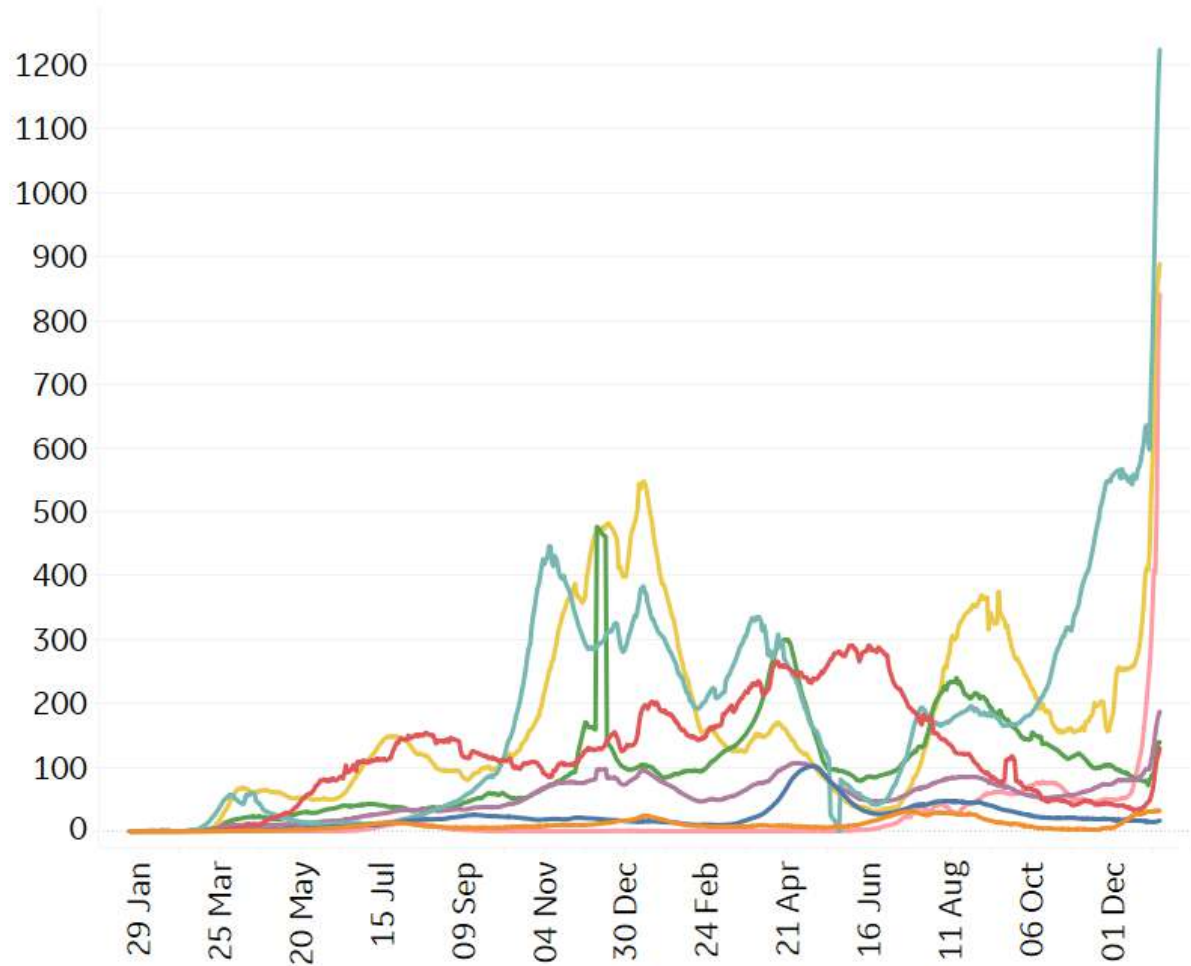


New Confirmed Cases & New Deaths

Key **World** **North America** **Europe** **Middle East** **Cent & South America** **Asia** **Africa** **Oceania**

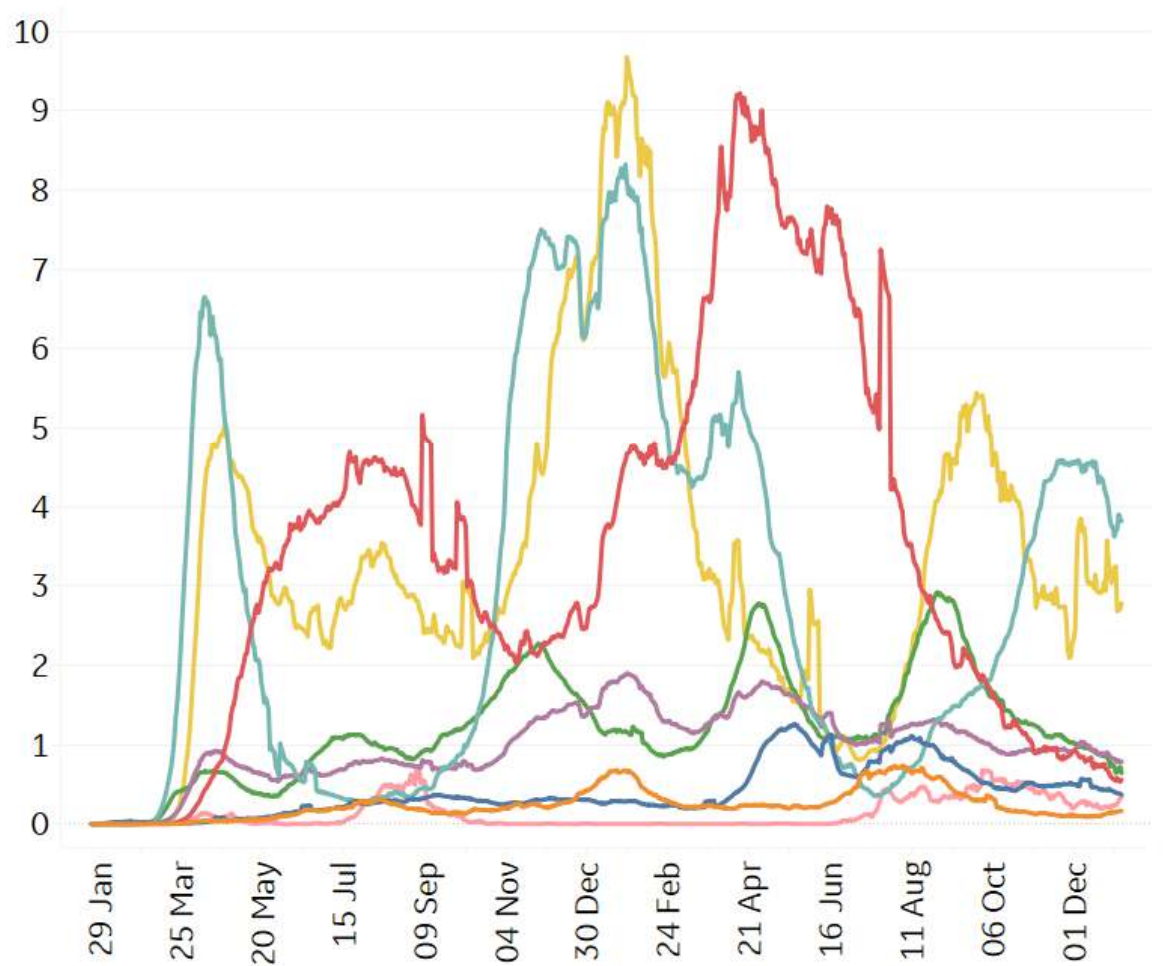
New Confirmed Cases / 1M

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			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Bulgaria	305	9	107,872	99,845	4,465	14%	-23%
Bos. and Herz.	176	8	88,793	82,550	4,097	0%	-26%
Hungary	282	13	130,059	122,057	4,056	-54%	-31%
North Macedonia	173	5	108,348	102,387	3,828	12%	-8%
Georgia	475	14	235,047	224,422	3,486	-35%	15%
Czechia	481	6	231,752	221,032	3,382	-52%	-36%
Croatia	964	10	175,616	161,440	3,071	3%	-18%
Slovakia	655	8	251,821	239,659	3,059	-48%	-42%
Romania	64	2	94,154	90,417	3,056	8%	-45%
Brazil	36	0	104,900	101,610	2,914	13%	-38%
Lithuania	593	7	192,075	181,805	2,726	-9%	11%
Slovenia	721	4	224,419	213,070	2,695	-3%	-45%
Armenia	25	2	116,429	113,274	2,692	-53%	-64%
Argentina	742	1	126,006	116,659	2,593	523%	17%
Poland	293	12	109,057	102,024	2,579	-41%	5%
Colombia	159	1	101,825	97,819	2,555	181%	-16%
Moldova	74	24	93,358	89,716	2,551	-26%	189%
US	1,219	4	166,485	151,256	2,496	136%	3%
Belgium	829	2	181,658	170,103	2,445	-39%	-40%
Latvia	423	6	146,867	139,201	2,428	1%	-24%
Italy	1,608	2	104,662	86,857	2,277	235%	39%
UK	2,842	2	196,059	166,107	2,200	109%	1%
Chile	75	1	94,700	91,682	2,049	-4%	-18%
EU	1,175	4	128,063	113,629	2,038	60%	-15%
Greece	1,864	5	116,171	97,215	1,995	161%	-31%

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			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
France	2,484	3	158,645	131,833	1,914	129%	25%
Spain	1,762	1	134,633	114,772	1,912	232%	27%
Portugal	2,021	2	139,654	118,284	1,862	241%	-12%
Uruguay	324	0	119,540	114,656	1,778	205%	-5%
Panama	365	1	115,600	110,233	1,723	292%	46%
Austria	332	2	142,733	137,223	1,527	-30%	-60%
Sweden	587	1	130,186	122,343	1,516	65%	30%
Estonia	645	3	182,846	173,521	1,461	46%	-11%
Serbia	203	3	149,113	145,318	1,460	8%	-26%
Costa Rica	48	0	112,003	110,163	1,443	75%	-54%
Switzerland	1,737	3	153,977	134,436	1,413	20%	-2%
Lebanon	422	2	107,353	101,354	1,341	44%	35%
Netherlands	907	2	187,839	175,142	1,250	-14%	-39%
Jordan	0	0	102,709	100,390	1,213	-81%	-70%
Ireland	2,781	1	164,414	131,777	1,197	149%	-40%
West Bank and G.	65	1	102,810	100,715	1,077	28%	42%
Botswana	639	1	93,343	83,950	1,039	331%	217%
Turkey	416	2	113,290	107,785	980	41%	-14%
Israel	498	0	161,182	155,651	952	314%	-57%
Bahrain	297	0	166,519	162,851	820	625%	N/A
Mongolia	56	0	118,927	117,456	628	-20%	N/A
Kuwait	106	0	97,957	96,388	578	598%	100%
Denmark	3,638	3	145,014	107,157	570	97%	64%
Cyprus	2,596	1	143,037	119,701	529	231%	N/A
Total World	187	1	37,452	34,763	703	74%	-11%

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



Top 50 Countries: Raw Volume

Updated 04 Jan 2022, 3:30 GMT

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1 - 25	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
EU	522,954	1,702	57,020,186	50,593,358	907,221	60%	-15%
US	403,385	1,247	55,106,998	50,066,182	826,060	136%	3%
Brazil	7,737	96	22,297,427	21,598,169	619,401	13%	-38%
India	18,507	271	34,922,882	34,264,945	481,893	67%	8%
Russia	20,691	874	10,358,099	9,733,262	304,284	-21%	-17%
Mexico	5,531	109	3,988,916	3,633,020	299,525	80%	-36%
Peru	3,196	36	2,301,177	2,062,579	202,741	64%	-39%
UK	192,960	143	13,309,651	11,276,333	149,324	109%	1%
Indonesia	214	6	4,263,168	4,116,447	144,097	-8%	-30%
Italy	97,252	148	6,328,076	5,251,509	137,646	235%	39%
Iran	1,736	40	6,196,913	6,039,299	131,680	-29%	-32%
Colombia	8,069	38	5,181,173	4,977,297	130,026	181%	-16%
France	162,114	186	10,355,341	8,605,210	124,930	129%	25%
Argentina	33,555	24	5,694,930	5,272,503	117,204	523%	17%
Germany	28,449	246	7,208,790	6,700,585	112,161	-35%	-27%
Ukraine	4,361	219	3,854,405	3,682,974	102,421	-41%	-34%
Poland	11,084	466	4,127,428	3,861,248	97,592	-41%	5%
South Africa	8,414	59	3,472,436	3,216,846	91,228	-41%	130%
Spain	82,391	55	6,294,745	5,366,122	89,405	232%	27%
Turkey	35,097	151	9,554,771	9,090,454	82,635	41%	-14%
Romania	1,222	35	1,811,300	1,739,409	58,796	8%	-45%
Philippines	1,899	53	2,851,931	2,786,007	51,570	412%	-39%
Hungary	2,726	126	1,256,415	1,179,109	39,186	-54%	-31%
Chile	1,432	18	1,810,302	1,752,614	39,162	-4%	-18%
Czechia	5,156	67	2,481,832	2,367,029	36,219	-52%	-36%

26 - 50	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Vietnam	15,910	231	1,763,040	1,507,647	32,831	-4%	-1%
Malaysia	3,311	28	2,764,354	2,687,423	31,532	-25%	-8%
Canada	33,314	28	2,229,009	1,859,027	30,401	360%	10%
Pakistan	503	5	1,297,235	1,262,524	28,943	34%	-36%
Belgium	9,605	26	2,105,343	1,971,433	28,331	-39%	-40%
Bangladesh	459	2	1,586,466	1,553,006	28,077	48%	-38%
Iraq	230	5	2,094,097	2,066,313	24,167	-41%	-42%
Thailand	2,450	17	2,229,558	2,169,808	21,720	-18%	-17%
Netherlands	15,549	35	3,218,604	3,001,043	21,425	-14%	-39%
Greece	19,426	52	1,210,853	1,013,280	20,790	161%	-31%
Portugal	20,604	17	1,424,016	1,206,112	18,990	241%	-12%
Japan	380	1	1,733,229	1,710,639	18,391	133%	7%
Kazakhstan	398	7	1,072,999	1,048,723	18,211	-26%	-44%
Slovakia	3,578	43	1,374,850	1,308,452	16,701	-48%	-42%
Sweden	5,924	6	1,314,784	1,235,575	15,310	65%	30%
Morocco	1,523	4	966,777	937,959	14,855	528%	119%
Georgia	1,896	56	937,640	895,255	13,905	-35%	15%
Austria	2,994	17	1,285,510	1,235,889	13,752	-30%	-60%
Serbia	1,770	24	1,302,856	1,269,701	12,760	8%	-26%
Jordan	0	0	1,047,953	1,024,293	12,372	-81%	-70%
Switzerland	15,031	23	1,332,615	1,163,494	12,227	20%	-2%
Cuba	316	1	966,942	955,773	8,324	183%	100%
Israel	4,308	0	1,395,113	1,347,247	8,244	314%	-57%
Denmark	21,074	15	839,952	620,676	3,302	97%	64%
Total World	1,448,761	6,069	290,139,776	269,308,388	5,443,578	74%	-11%

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			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Mississippi	875	3	182,698	172,036	3,511	206%	66%
Alabama	1,183	1	185,500	171,601	3,356	453%	-39%
Arizona	694	7	191,024	180,314	3,346	20%	-10%
New Jersey	2,882	3	182,736	148,236	3,271	280%	33%
Louisiana	1,178	1	178,260	164,706	3,224	510%	-37%
Oklahoma	532	3	179,162	170,203	3,139	49%	-12%
New York	2,700	5	182,592	149,111	3,068	224%	28%
Tennessee	949	10	206,804	194,430	3,052	151%	388%
Arkansas	1,061	6	189,814	177,100	3,047	183%	11%
West Virginia	728	7	183,111	172,673	2,977	-5%	-15%
Georgia	1,430	3	173,289	156,369	2,961	550%	32%
Massachusetts	1,764	5	165,486	142,937	2,941	94%	31%
Florida	2,010	1	196,014	173,220	2,910	921%	-45%
Michigan	926	10	171,258	158,721	2,906	-1%	-21%
Rhode Island	1,870	6	218,147	194,161	2,894	61%	45%
Pennsylvania	1,370	7	162,258	144,786	2,868	68%	-12%
S. Carolina	853	2	189,430	178,991	2,843	170%	-7%
Indiana	975	7	185,207	172,680	2,828	3%	-3%
South Dakota	570	5	202,568	193,486	2,810	3%	-30%
New Mexico	504	7	166,939	157,826	2,792	-19%	64%
Nevada	492	3	157,343	149,516	2,733	74%	-32%
Montana	275	1	185,000	179,512	2,719	17%	-79%
Kentucky	630	6	191,631	183,020	2,712	-16%	-49%
North Dakota	621	3	229,302	219,638	2,699	12%	-51%
Missouri	845	5	166,092	154,906	2,645	29%	17%

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			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Wyoming	345	0	199,803	193,618	2,637	16%	-68%
Texas	549	2	158,240	150,236	2,612	96%	-24%
Connecticut	1,428	3	143,099	125,209	2,569	80%	105%
Ohio	1,489	0	175,695	155,503	2,519	78%	-85%
Iowa	523	3	182,405	174,060	2,491	-18%	-24%
Kansas	687	3	178,624	168,745	2,405	-7%	-48%
Illinois	1,446	4	169,632	151,028	2,388	89%	21%
Delaware	2,079	2	192,034	167,736	2,348	133%	-8%
Idaho	292	5	178,719	173,360	2,329	6%	-4%
Maryland	1,744	15	121,938	100,608	1,963	342%	N/A
California	887	1	140,674	130,196	1,937	246%	-14%
Wisconsin	913	4	192,473	179,138	1,919	18%	-5%
Minnesota	658	5	181,255	171,754	1,889	-18%	-15%
N. Carolina	1,080	3	160,817	149,658	1,852	119%	3%
Virginia	1,158	5	131,043	116,900	1,826	186%	53%
Colorado	1,067	5	161,368	148,680	1,784	125%	-22%
Nebraska	530	2	174,863	167,474	1,726	-18%	-66%
DC	2,980	1	133,597	99,197	1,716	509%	-44%
New Hampshire	912	9	146,110	133,186	1,442	-11%	29%
Oregon	362	2	99,879	94,752	1,341	49%	-57%
Alaska	366	0	214,845	210,050	1,337	-5%	-49%
Washington	663	1	111,502	103,807	1,294	150%	-31%
Utah	592	1	198,690	191,490	1,181	23%	-41%
Maine	527	6	109,161	100,334	1,139	-22%	-14%
Hawaii	1,880	1	83,920	64,732	773	486%	-44%
Vermont	957	3	103,282	93,309	755	-1%	-46%

Sorted by Total Deaths / 1M



United States: Raw Volume



1 - 25	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
California	35,030	55	5,558,360	5,144,314	76,523	246%	-14%
Texas	15,914	60	4,588,307	4,356,230	75,744	96%	-24%
Florida	43,168	22	4,209,927	3,720,379	62,504	921%	-45%
New York	52,527	100	3,552,059	2,900,734	59,682	224%	28%
Pennsylvania	17,534	95	2,077,224	1,853,544	36,715	68%	-12%
Georgia	15,183	33	1,839,879	1,660,231	31,443	550%	32%
Illinois	18,321	55	2,149,548	1,913,802	30,254	89%	21%
Ohio	17,402	1	2,053,721	1,817,693	29,447	78%	-85%
New Jersey	25,597	28	1,623,096	1,316,661	29,056	280%	33%
Michigan	9,250	96	1,710,325	1,585,121	29,020	-1%	-21%
Arizona	5,051	53	1,390,409	1,312,451	24,355	20%	-10%
Tennessee	6,483	66	1,412,302	1,327,793	20,842	151%	388%
Massachusetts	12,156	32	1,140,614	985,197	20,273	94%	31%
N. Carolina	11,327	28	1,686,667	1,569,628	19,426	119%	3%
Indiana	6,561	49	1,246,854	1,162,517	19,037	3%	-3%
Alabama	5,799	5	909,541	841,389	16,455	453%	-39%
Missouri	5,188	30	1,019,379	950,724	16,231	29%	17%
Virginia	9,883	42	1,118,518	997,803	15,587	186%	53%
Louisiana	5,475	5	828,695	765,682	14,986	510%	-37%
S. Carolina	4,392	12	975,320	921,571	14,636	170%	-7%
Oklahoma	2,104	10	708,938	673,487	12,419	49%	-12%
Kentucky	2,815	29	856,145	817,673	12,118	-16%	-49%
Maryland	10,541	88	737,199	608,243	11,870	342%	N/A
Wisconsin	5,317	22	1,120,663	1,043,018	11,173	18%	-5%
Minnesota	3,713	31	1,022,212	968,627	10,656	-18%	-15%

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			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Mississippi	2,605	8	543,737	512,005	10,450	206%	66%
Colorado	6,146	28	929,275	856,211	10,271	125%	-22%
Washington	5,048	10	849,075	790,476	9,853	150%	-31%
Arkansas	3,201	19	572,822	534,452	9,196	183%	11%
Connecticut	5,090	12	510,188	446,406	9,160	80%	105%
Nevada	1,517	8	484,641	460,534	8,419	74%	-32%
Iowa	1,649	8	575,501	549,171	7,858	-18%	-24%
Kansas	2,001	7	520,388	491,608	7,006	-7%	-48%
New Mexico	1,056	16	350,043	330,935	5,855	-19%	64%
Oregon	1,528	8	421,263	399,637	5,655	49%	-57%
West Virginia	1,304	12	328,162	309,455	5,336	-5%	-15%
Idaho	522	9	319,382	309,805	4,162	6%	-4%
Utah	1,898	5	636,992	613,910	3,787	23%	-41%
Nebraska	1,025	3	338,257	323,963	3,338	-18%	-66%
Rhode Island	1,981	7	231,096	205,687	3,066	61%	45%
Montana	294	2	197,724	191,858	2,906	17%	-79%
South Dakota	504	4	179,204	171,169	2,486	3%	-30%
Delaware	2,024	2	186,996	163,335	2,286	133%	-8%
North Dakota	473	2	174,742	167,378	2,057	12%	-51%
New Hampshire	1,240	12	198,667	181,095	1,961	-11%	29%
Maine	708	8	146,736	134,870	1,531	-22%	-14%
Wyoming	199	0	115,638	112,058	1,526	16%	-68%
DC	2,103	1	94,286	70,008	1,211	509%	-44%
Hawaii	2,662	2	118,820	91,652	1,094	486%	-44%
Alaska	268	0	157,169	153,661	978	-5%	-49%
Vermont	597	2	64,447	58,224	471	-1%	-46%

Sorted by Total Deaths

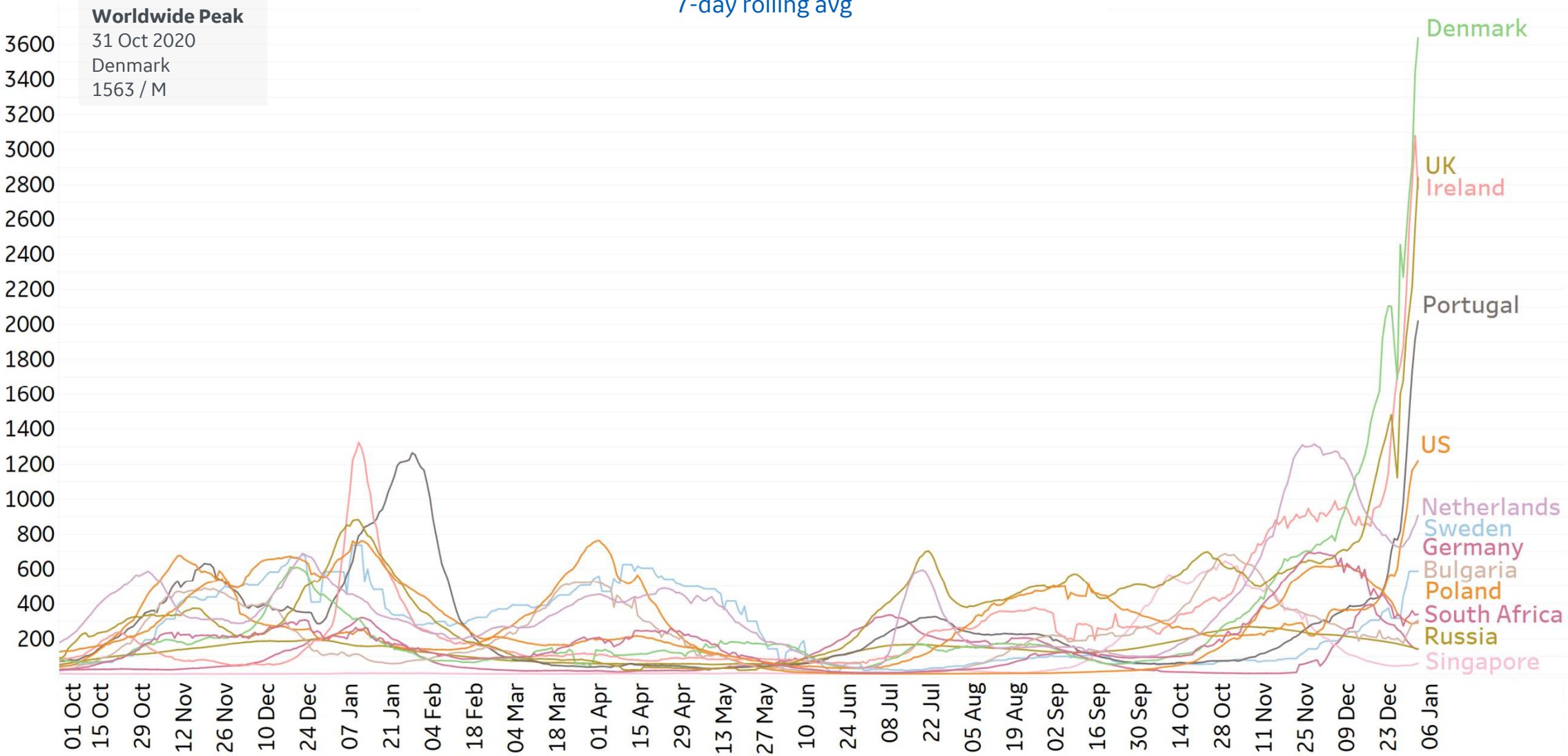


New Confirmed Cases in Select Countries

Updated 04 Jan 2022, 3:30 GMT

Daily New Confirmed Cases / 1M

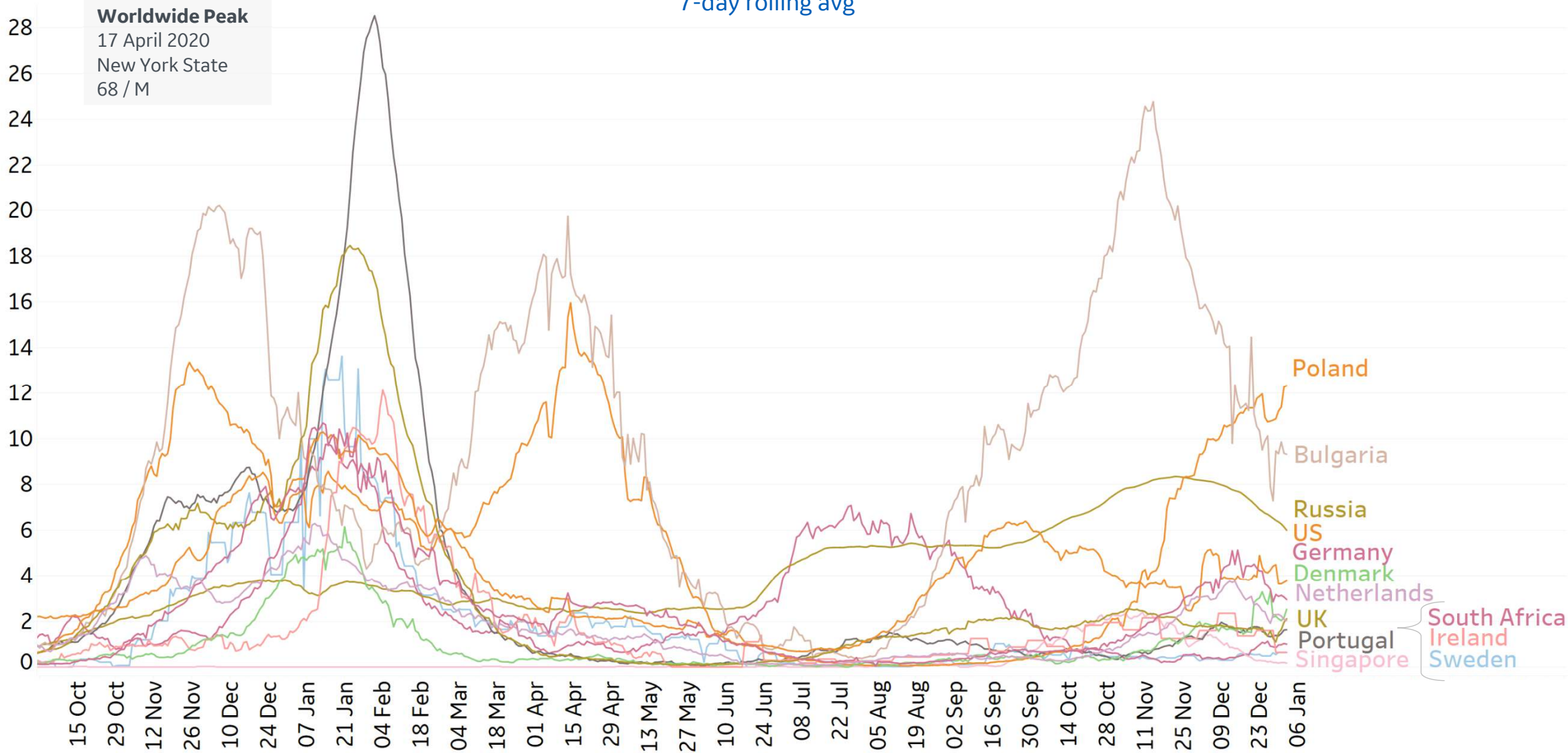
7-day rolling avg





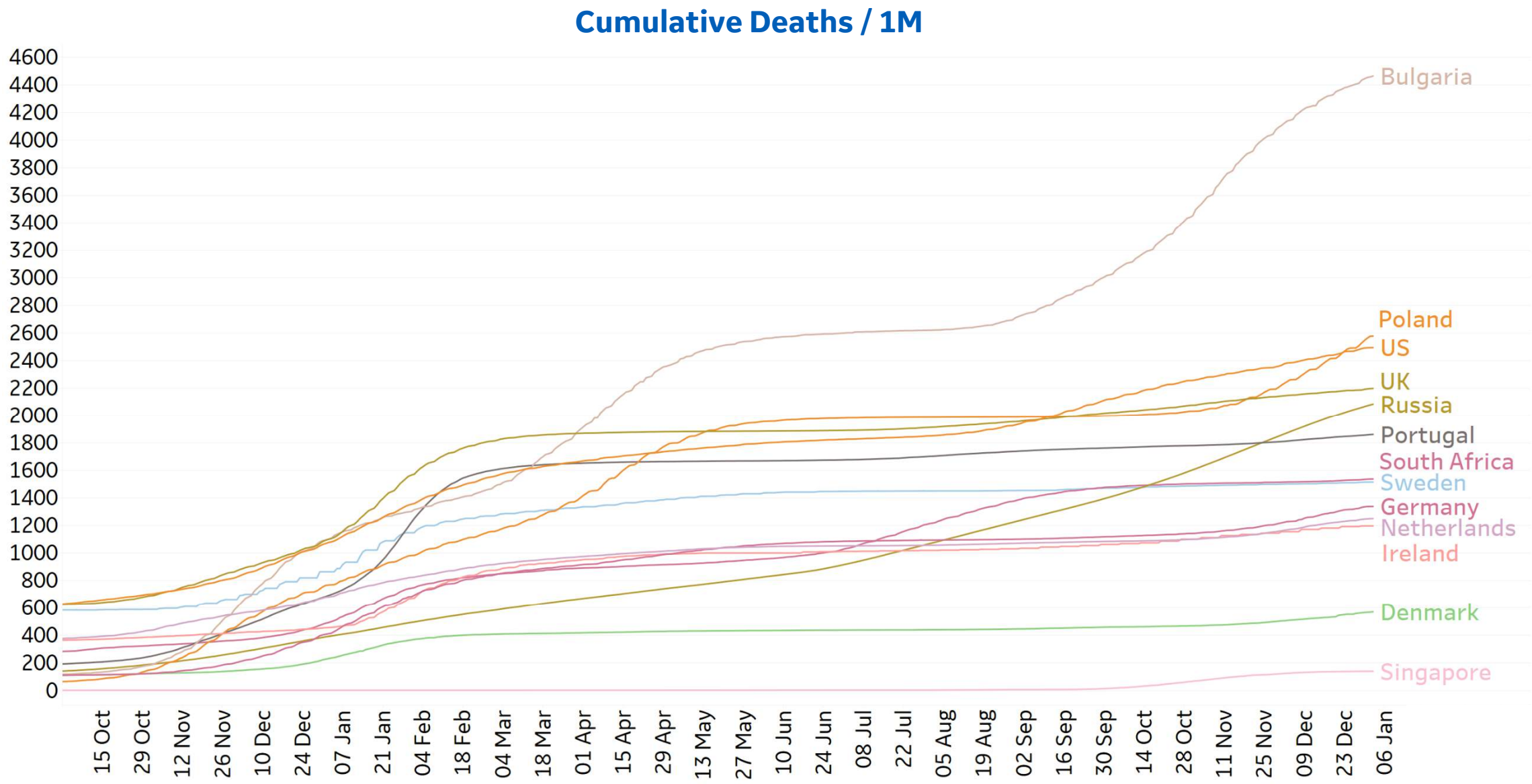
New Deaths in Select Countries

Daily New Deaths / 1M
7-day rolling avg



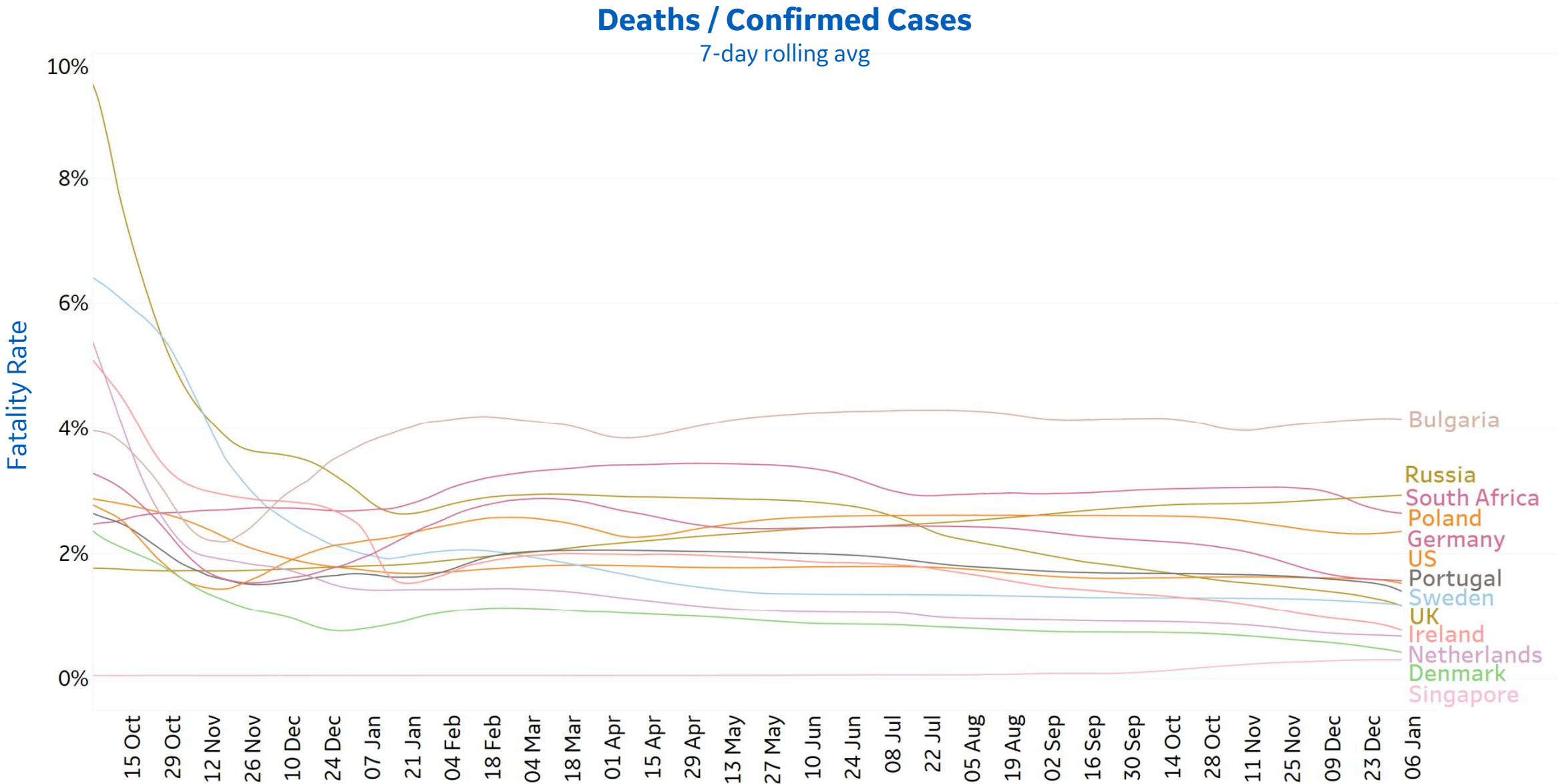


Cumulative Deaths in Select Countries





Fatality Rate in Select Countries



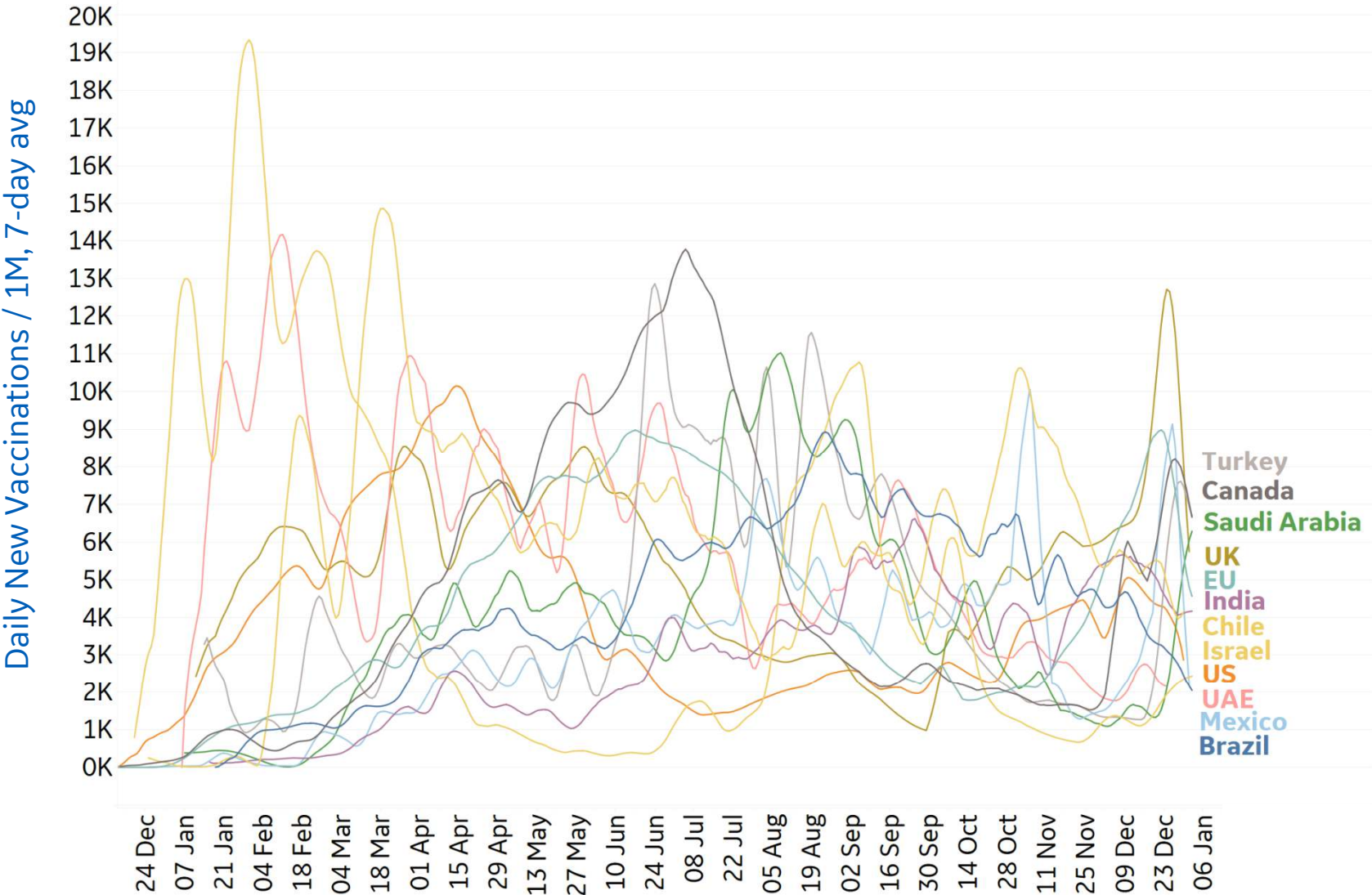


Daily & Total Vaccinations, Select Countries

Updated 04 Jan 2022, 3:30 GMT

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Select countries with data available



	Total Vaccinations per 1M	% of Population Fully Vaccinated
UK	1,960,827	69.8%
Israel	1,937,367	68.5%
Italy	1,845,299	74.0%
Canada	1,821,735	77.9%
Germany	1,786,426	70.7%
EU	1,671,583	69.5%
Turkey	1,567,660	61.2%
Brazil	1,558,792	67.5%
Saudi Arabia	1,472,460	66.7%
Mexico	1,155,164	56.5%
India	1,055,494	44.1%

*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
Vermont	77.4%	89.3%	623,989
Rhode Island	76.5%	89.0%	1,059,361
Maine	75.8%	85.9%	1,344,212
Connecticut	74.6%	88.6%	3,565,287
Massachusetts	74.6%	90.6%	6,892,503
New York	71.8%	84.0%	19,453,561
New Jersey	70.5%	83.7%	8,882,190
Maryland	70.4%	80.4%	6,045,680
Virginia	68.0%	79.0%	8,535,519
Washington	67.9%	75.7%	7,614,893
New Hampshire	67.2%	98.2%	1,359,711
Oregon	66.5%	74.0%	4,217,737
New Mexico	66.2%	80.7%	2,096,829
Colorado	66.2%	74.6%	5,758,736
California	66.1%	82.7%	39,512,223
Minnesota	65.4%	71.4%	5,639,632
Delaware	64.2%	76.7%	973,764
Illinois	64.0%	72.0%	12,671,821
Pennsylvania	63.9%	78.2%	12,801,989
Hawaii	63.6%	88.2%	1,415,872
Florida	63.4%	74.5%	21,477,737
Wisconsin	62.0%	68.2%	5,822,434
Nebraska	59.9%	66.4%	1,934,408
Iowa	59.0%	64.9%	3,155,070
Utah	58.8%	67.4%	3,205,958

60.7%
Total US population
fully vaccinated
(**607,093** per million)

71.1%
Population Age 12+
fully vaccinated
(**710,882** per million)

71.7%
Total US population
having received
at least 1 dose
(**717,022** per million)

84.0%
Population Age 12+
having received
at least 1 dose
(**839,604** per million)

State	% Fully Vaccinated	% Rec'd at Least 1 Dose	Population
South Dakota	57.1%	70.9%	884,659
Kansas	57.0%	69.3%	2,913,314
Arizona	57.0%	67.3%	7,278,717
Texas	57.0%	66.8%	28,995,881
Michigan	56.8%	63.5%	9,986,857
North Carolina	56.7%	76.4%	10,488,084
Nevada	56.4%	69.5%	3,080,156
Alaska	56.3%	65.0%	731,545
Ohio	55.2%	60.4%	11,689,100
West Virginia	55.1%	61.9%	1,792,147
Kentucky	54.2%	62.5%	4,467,673
Montana	54.0%	62.1%	1,068,778
Oklahoma	53.5%	66.0%	3,956,971
South Carolina	53.1%	62.8%	5,148,714
Missouri	53.0%	62.3%	6,137,428
North Dakota	52.6%	62.2%	762,062
Indiana	52.0%	57.9%	6,732,219
Tennessee	51.4%	58.7%	6,829,174
Arkansas	51.2%	62.7%	3,017,804
Georgia	51.1%	61.3%	10,617,423
Louisiana	50.3%	57.4%	4,648,794
Mississippi	48.1%	55.3%	2,976,149
Alabama	47.6%	58.5%	4,903,185
Wyoming	47.5%	55.9%	578,759
Idaho	46.2%	52.1%	1,787,065

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: Variant Prevalence in the US

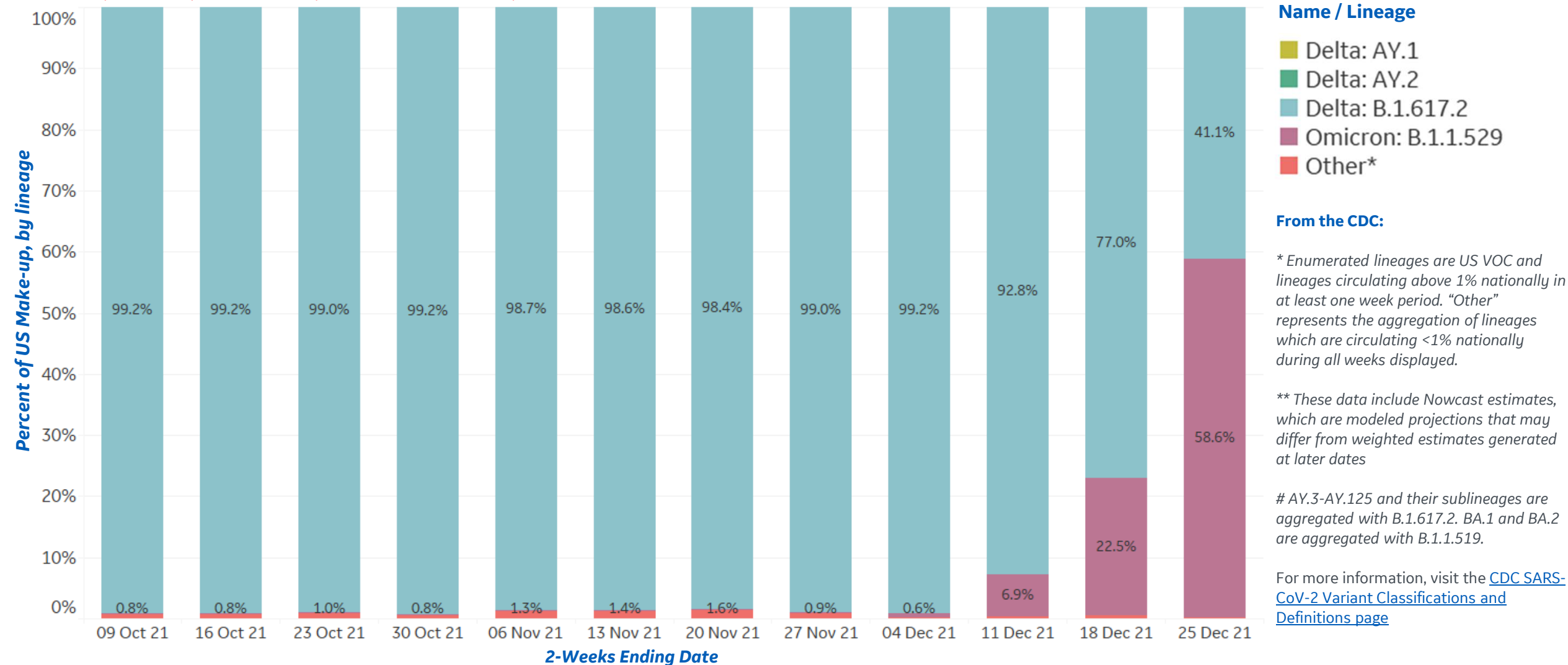


Variant Prevalence in the US – Estimated bi-weekly Proportions

Data via [CDC Estimated Proportions of SARS-CoV-2 Lineages and CDC National Genomic Surveillance](#).

Data in 2-week intervals through 25 Dec 2021.

The CDC updated their previous Omicron prevalence estimate (73.2%) from 18 Dec 21.

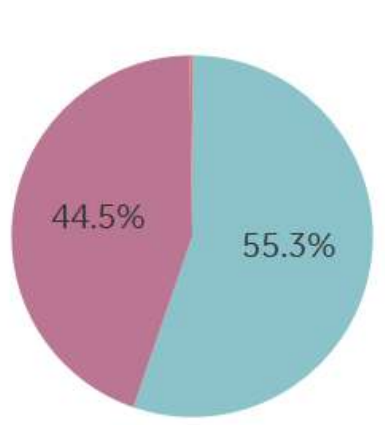




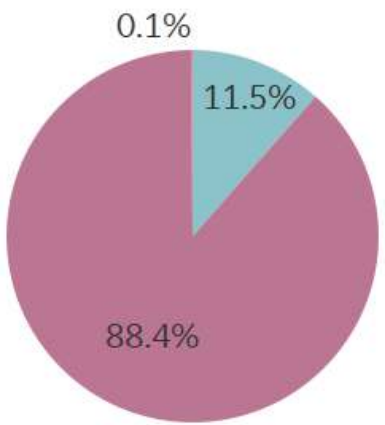
Feature: Variant Prevalence in the HHS Regions

Estimated bi-weekly Proportions, 25 Dec 2021

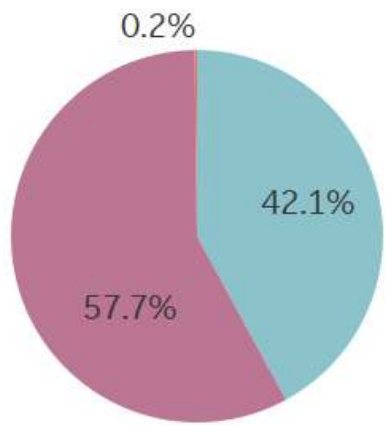
Region 1 - Boston
(CT, ME, MA, NH, RI, VT)



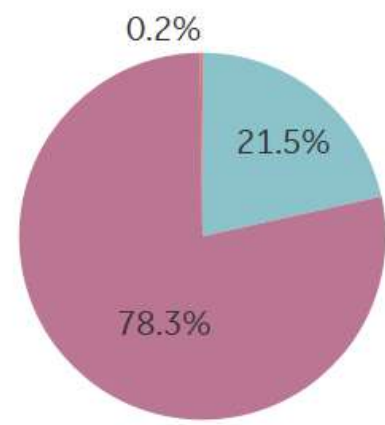
Region 2 - New York
(NJ, NY, PR, VI)



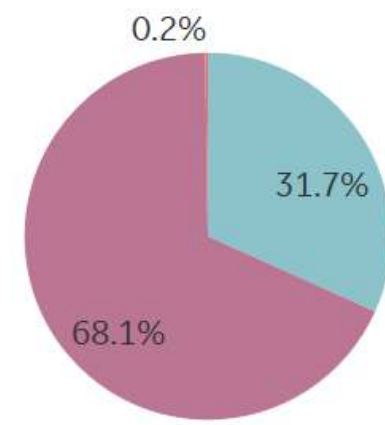
Region 3 - Philadelphia
(DE, DC, MD, VA, WV)



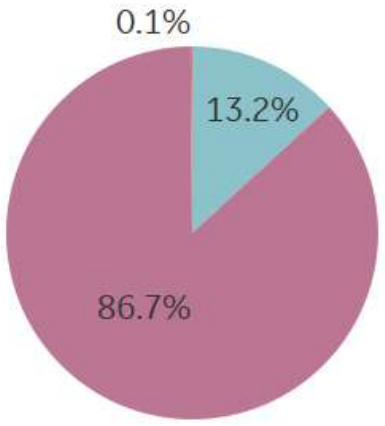
Region 4 - Atlanta
(AL, FL, GA, KY, MS, NC, SC, TN)



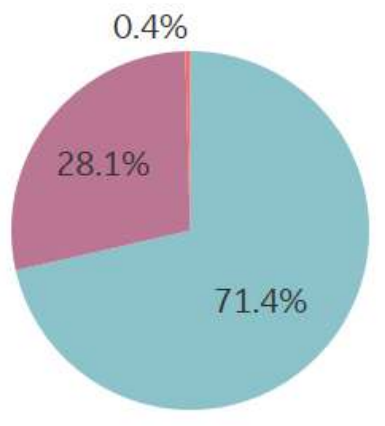
Region 5 - Chicago
(IL, IN, MI, MN, OH, WI)



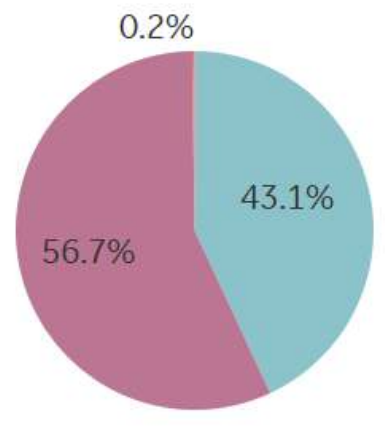
Region 6 - Dallas
(AR, LA, NM, OK, TX)



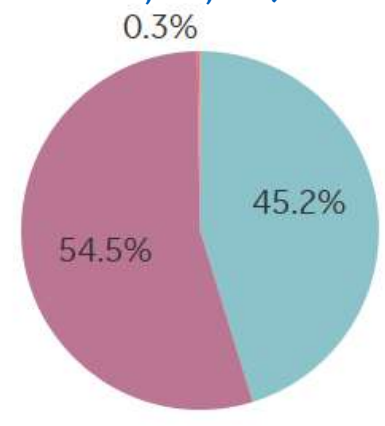
Region 7 - Kansas City
(IA, KS, MO, NE)



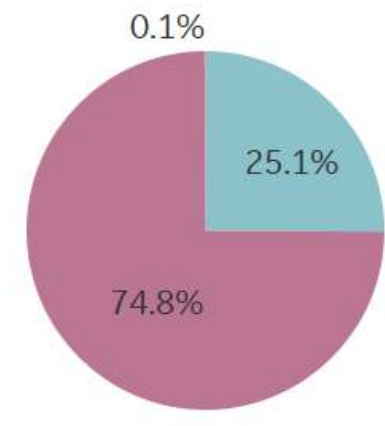
Region 8 - Denver
(CO, MN, ND, SD, UT, WY)



Region 9 - San Francisco
(AZ, CA, HI, NV, AS, FM, GU, MH, MP, PW)



Region 10 - Seattle
(AK, ID, OR, WA)



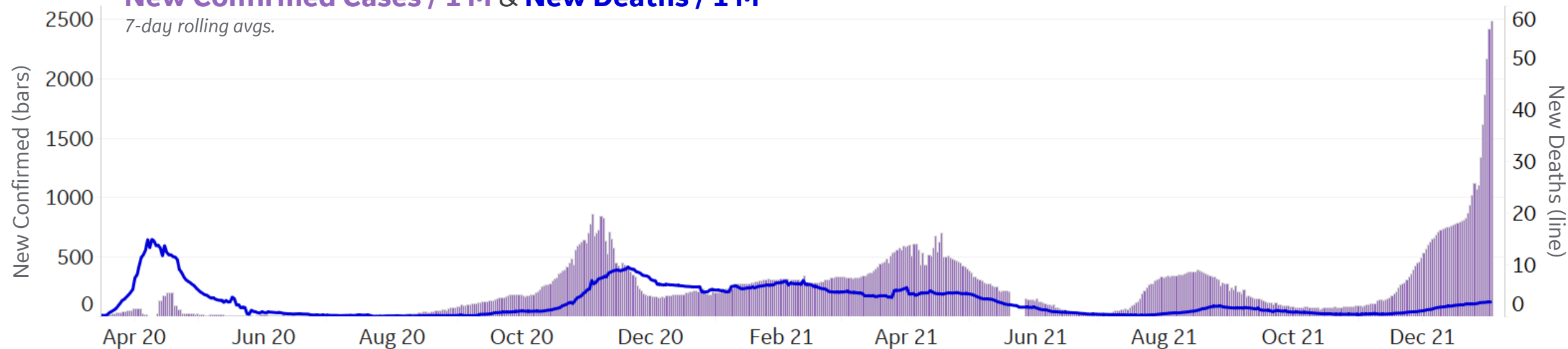


Feature: COVID-19 in France

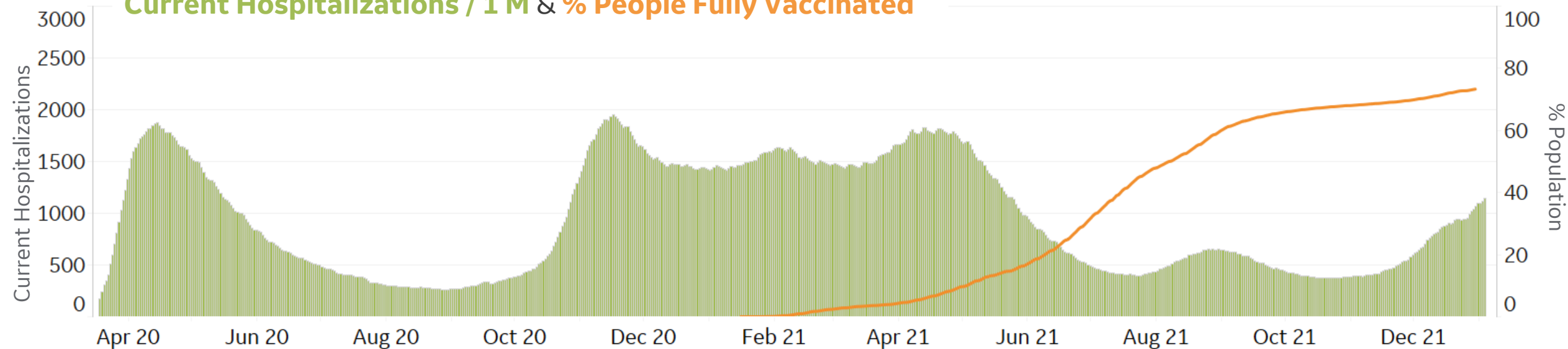
Updated 04 Jan 2022, 3:30 GMT 15

New Confirmed Cases / 1 M & New Deaths / 1 M

7-day rolling avgs.



Current Hospitalizations / 1 M & % People Fully Vaccinated





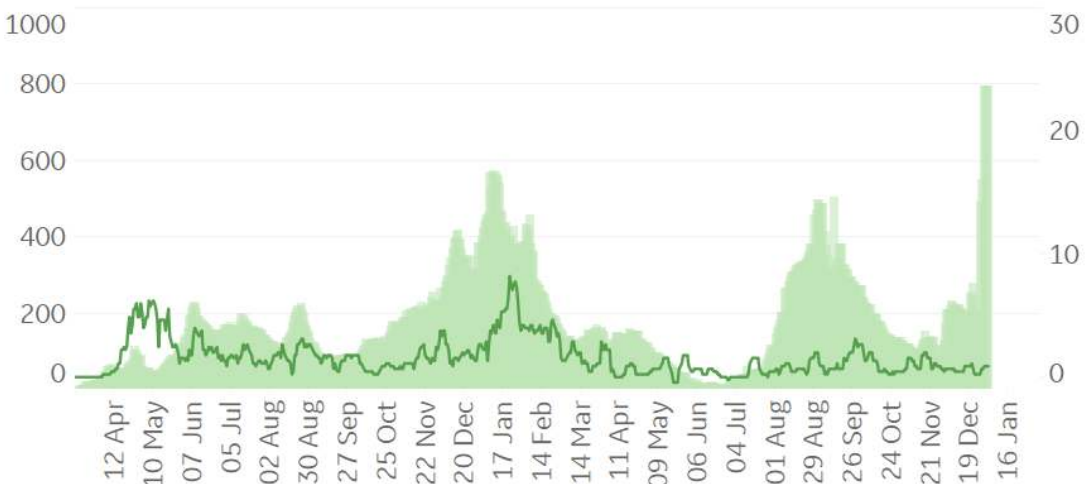
Feature: Trends in CC Ecosystem Cities

Baltimore, MD

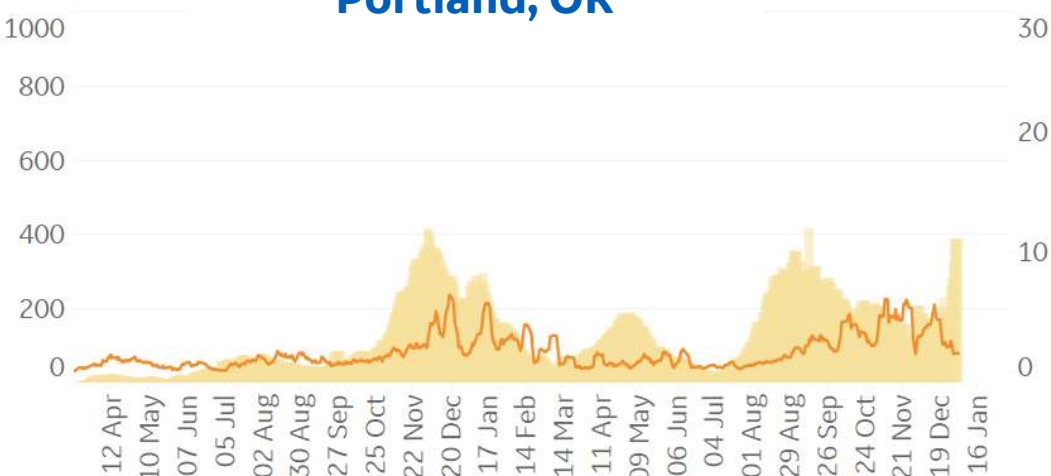
Daily New Confirmed Cases / 1M (Bars)



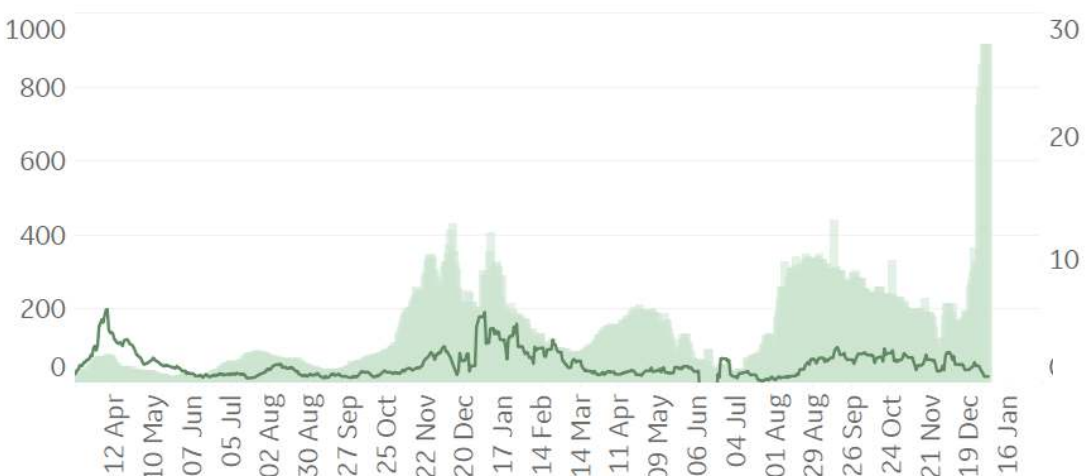
Durham, NC



Portland, OR



Seattle, WA



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



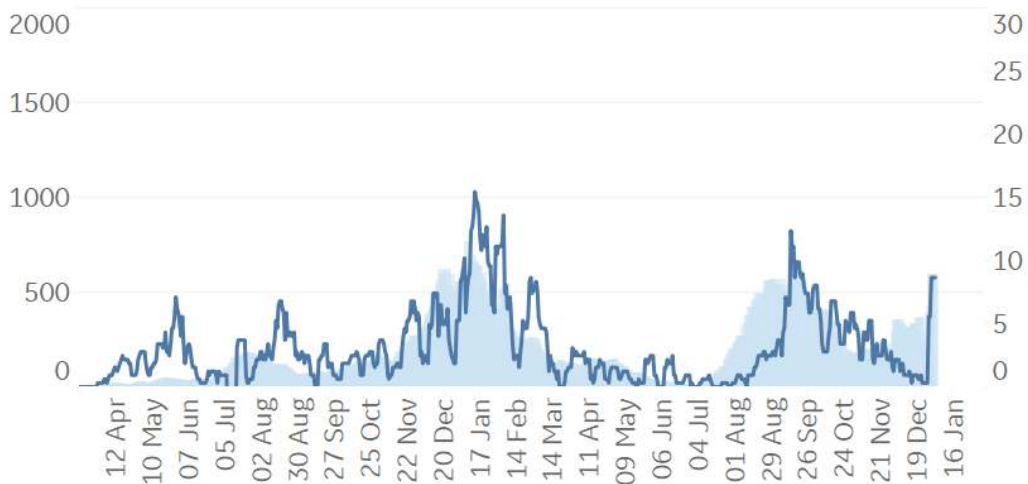
Feature: Trends in CC Ecosystem Cities

Asheville, NC

Bradford, UK

Daily New Confirmed Cases / 1M (Bars)

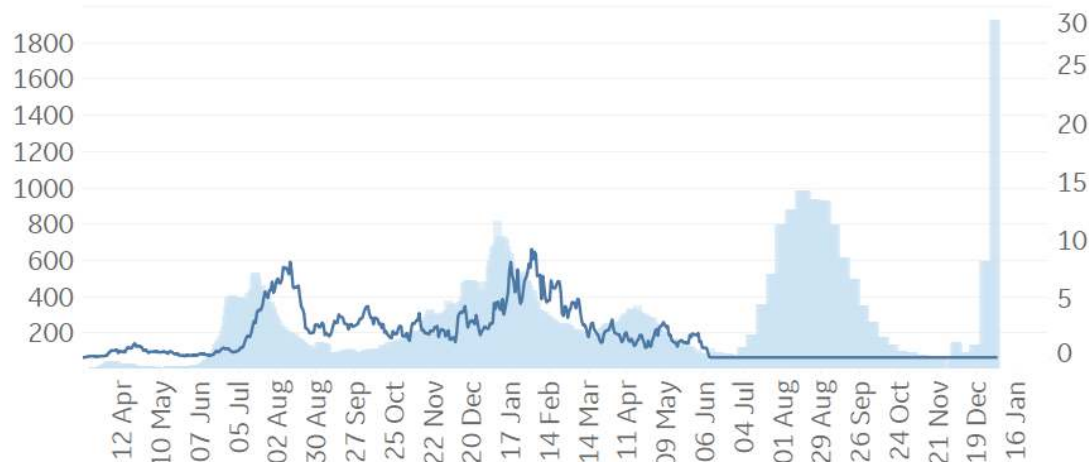
7-day Rolling Avg



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

Miami, FL

Orlando, FL



*Bradford last updated 4/16
*Miami and Orlando county deaths last updated 6/6



Feature: Trends in CC Ecosystem Cities

Daily New Confirmed Cases / 1M (Bars)

7-day Rolling Avg

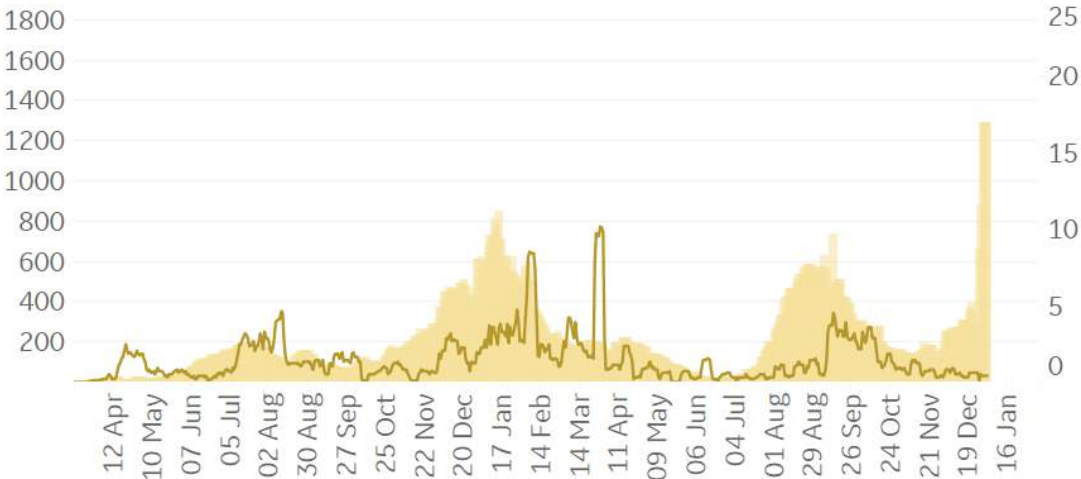
Philadelphia, PA



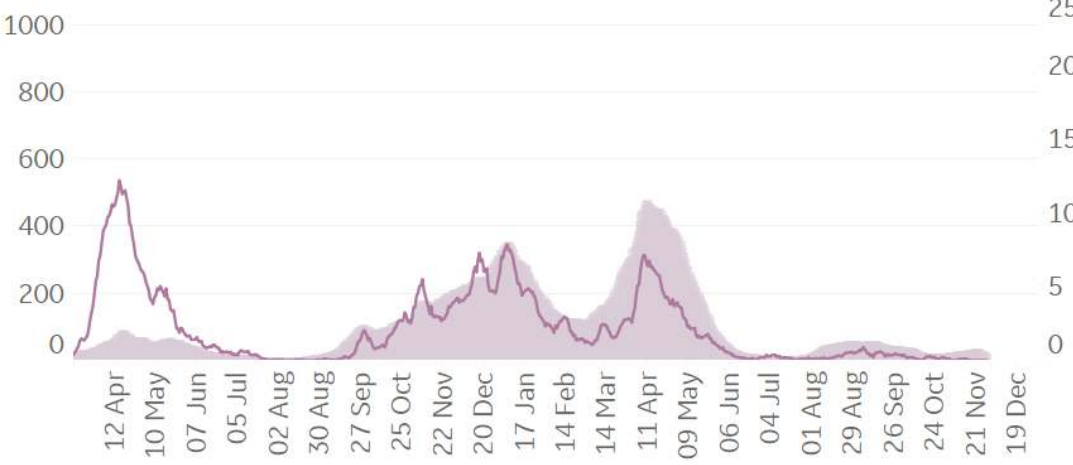
Tampa, FL



Raleigh, NC



Toronto, CA



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

*Tampa county deaths last updated 6/6
*Toronto last updated 11/30



Feature: Trends in CC Ecosystem Cities

Bakersfield, CA

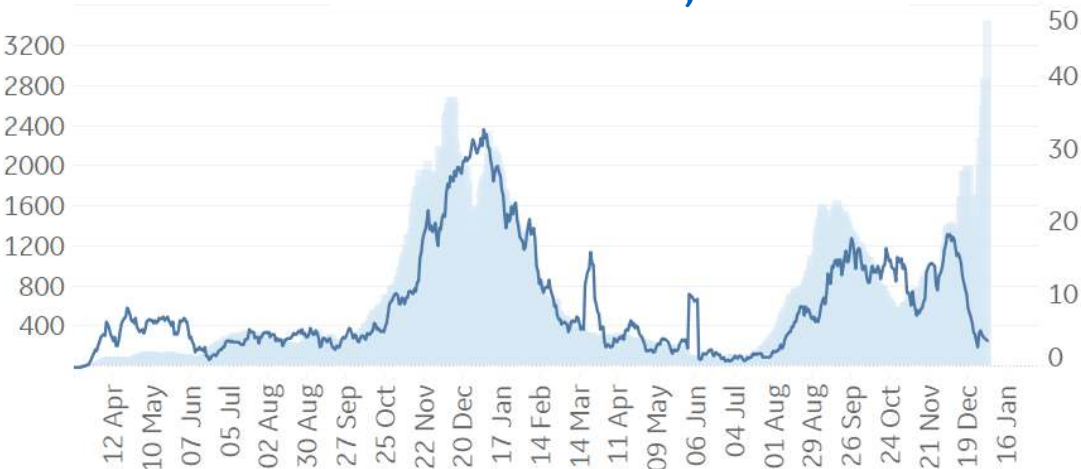
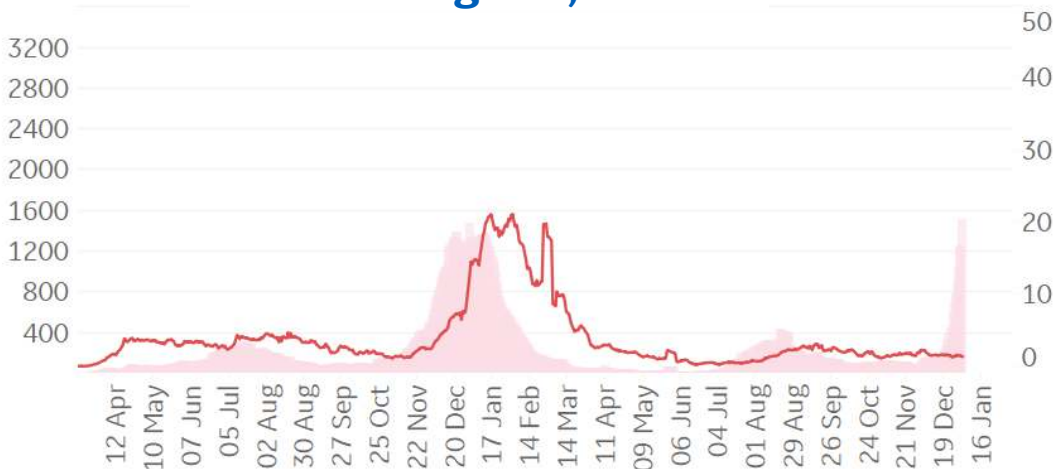
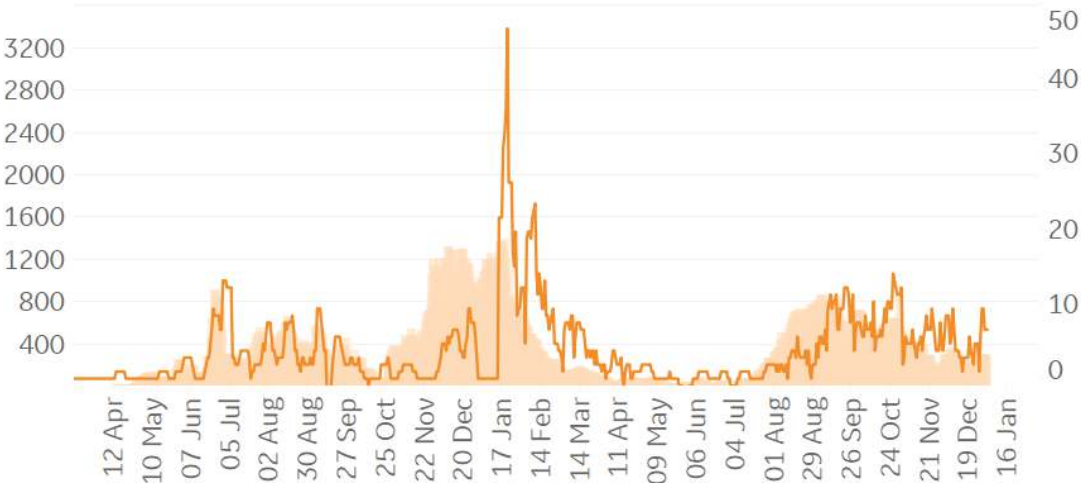
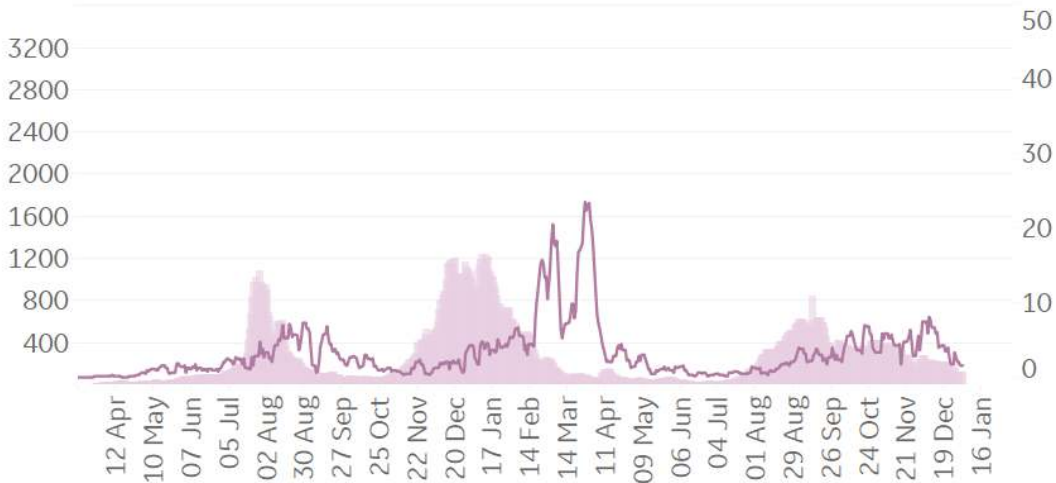
Hanford, CA

Los Angeles, CA

Cincinnati, OH

Daily New Confirmed Cases / 1M (Bars)

Daily New Deaths / 1M (Lines)





Europe & Middle East

Updated 04 Jan 2022, 3:30 GMT

Per 1M in Region

	Today	Change
Active Cases	107,163	+0.4%
Confirmed	399	+0.4%
Deaths	1	+0.1%
Recovered	269	+0.3%

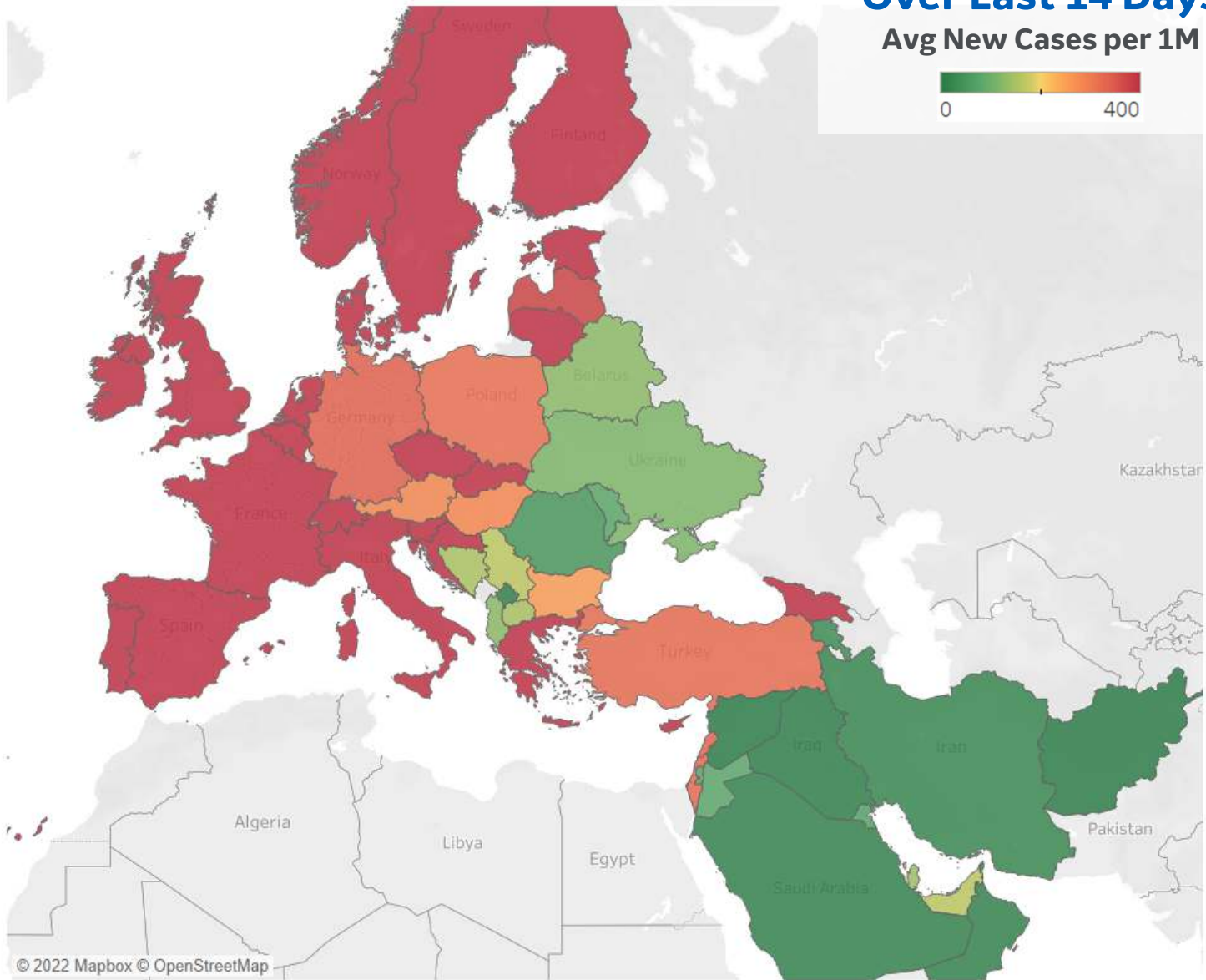
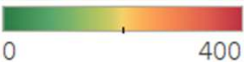
Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Denmark	2,663	3
Ireland	2,246	1
UK	1,982	2
France	1,778	3
Cyprus	1,629	1
Portugal	1,393	1
Switzerland	1,295	3
Spain	1,282	1
Greece	1,211	6
Italy	1,109	2
Netherlands	818	2
Croatia	793	11
Belgium	651	3
Slovakia	650	9
Norway	644	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





Mexico

Per 1M in Region

	Today	Change
Active Cases	28,615	+0.2%
Confirmed	71	+0.2%
Deaths	1	+0.0%
Recovered	19	+0.1%

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

	Cases	Deaths
Baja California Sur	433	1
Distrito Federal	126	1
Quintana Roo	106	0
Baja California	80	5
Chihuahua	65	3
Aguascalientes	58	1
San Luis Potosí	55	1
Coahuila	47	2
Sonora	46	4
Guanajuato	45	1
Zacatecas	33	1
Nacional	32	1
Nuevo León	29	1
Querétaro	28	0
Yucatán	26	0

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

Over Last 14 Days

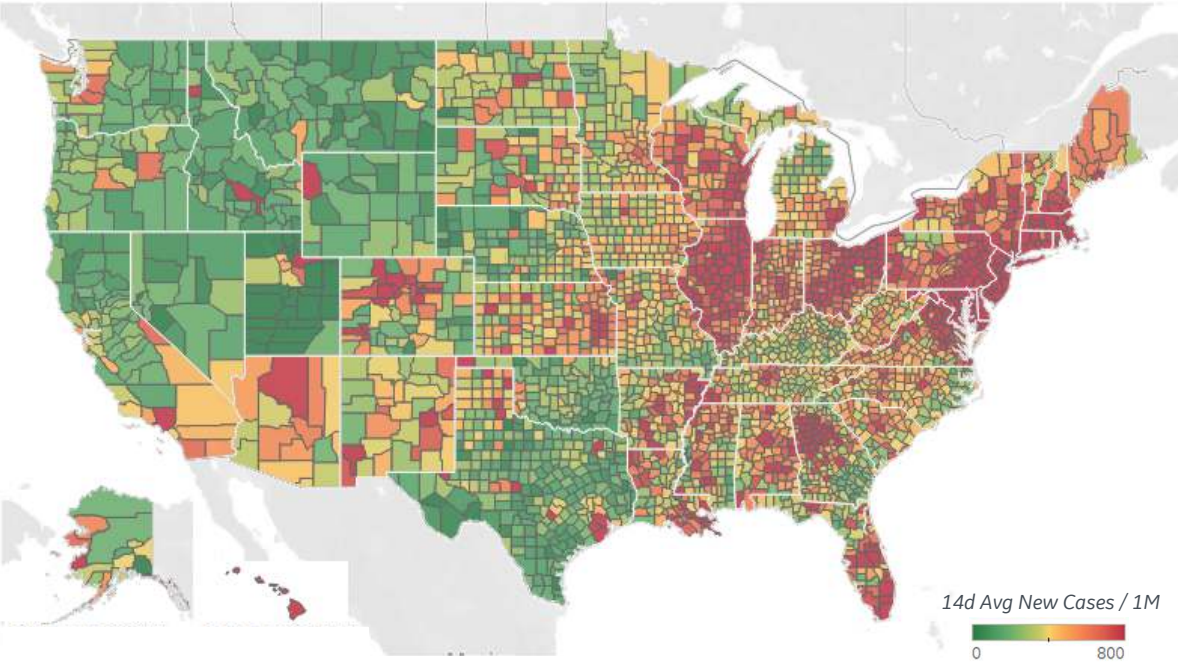
Avg New Cases per 1M





US Counties: Recent Cases and Deaths

Average New Cases per 1M Over Last 14 Days

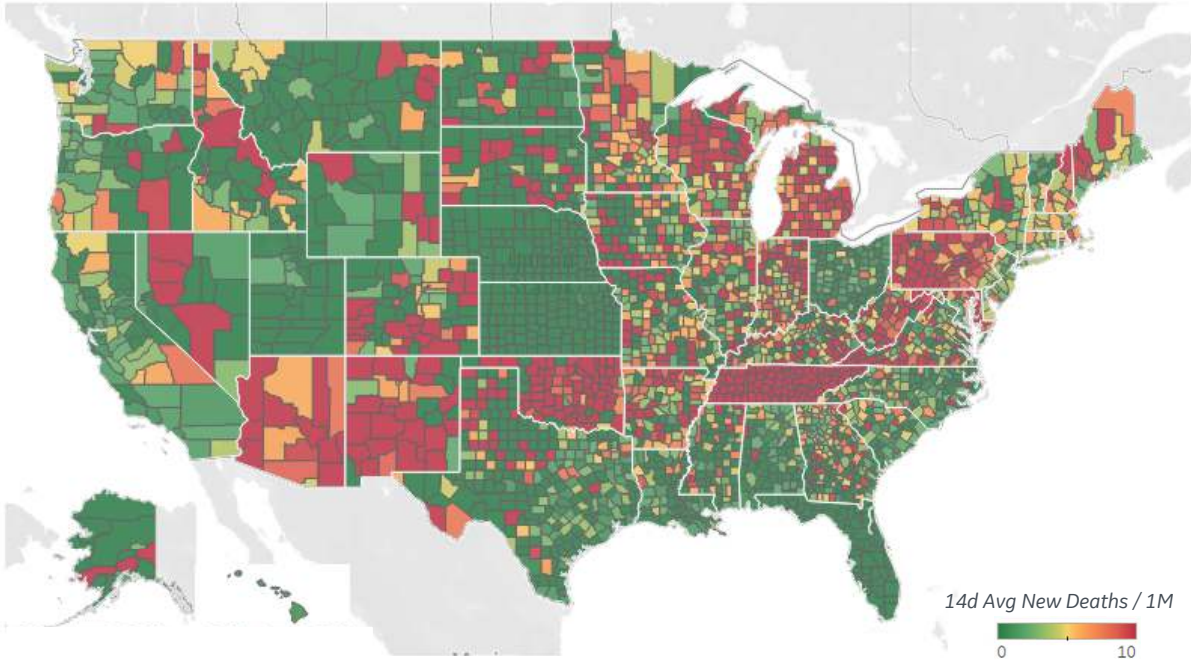


Top 10 by New Confirmed

Avg New Confirmed Cases / 1M

Miami-Dade County, FL	4,006
Essex County, NJ	3,760
New York City*	3,307
Union County, NJ	2,821
Passaic County, NJ	2,762
Broward County, FL	2,643
Nassau County, NY	2,572
Cuyahoga County, OH	2,361
Bergen County, NJ	2,346
District of Columbia, DC	2,335

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths

Avg New Deaths/ 1M

Hamilton County, TN	31
Rutherford County, TN	25
Shelby County, TN	21
Davidson County, TN	15
Westmoreland County, PA	13
Tulsa County, OK	13
Harford County, MD	12
Genesee County, MI	11
Knox County, TN	11
Macomb County, MI	10

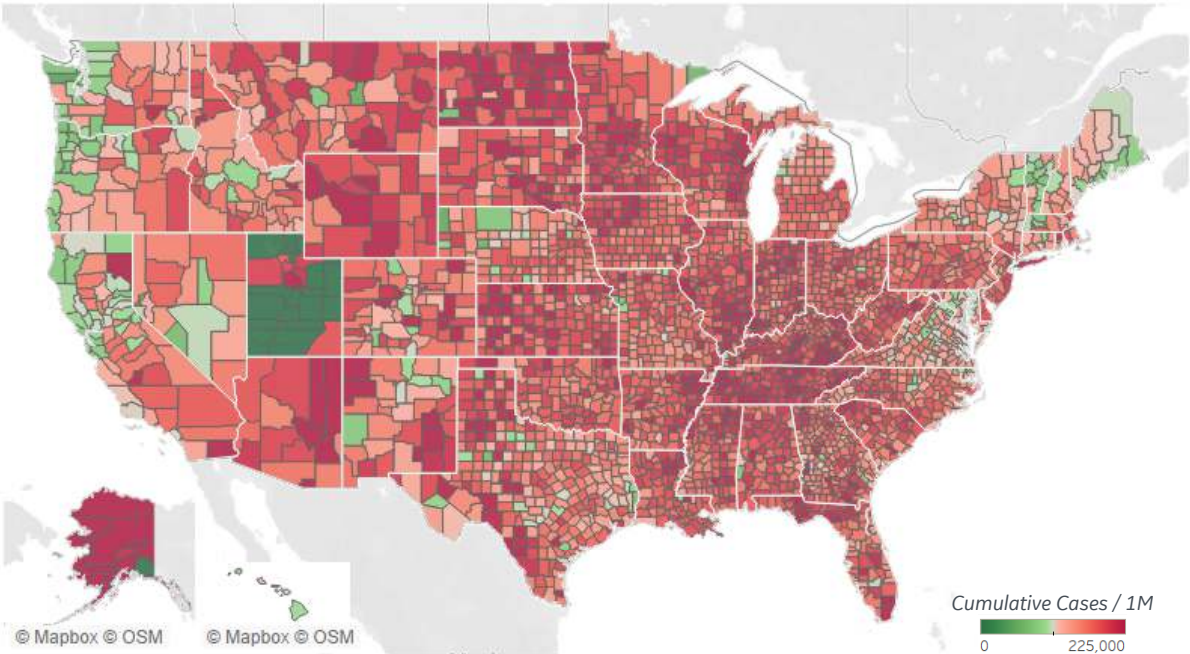
Note: Lists includes counties ≥ 250K population

*Nebraska data not available



US Counties: Cumulative Cases and Deaths

Confirmed **Cases** per 1M to date

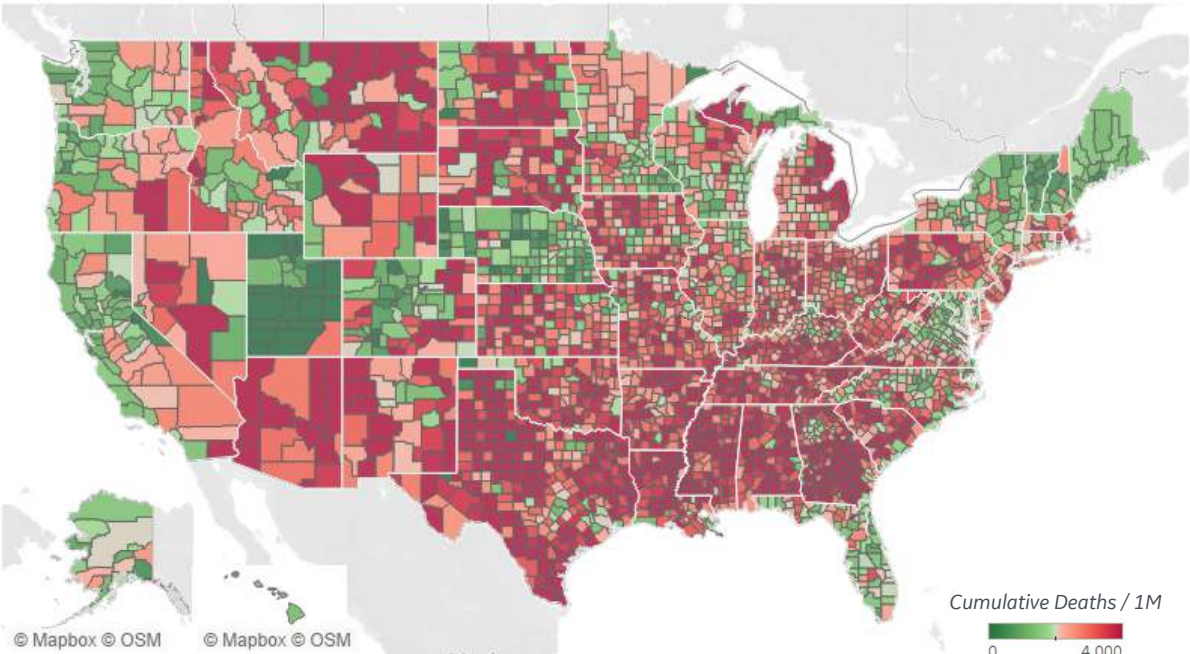


Top 10 Counties

Total Confirmed Cases / 1M

Miami-Dade County, FL	314,571
Lubbock County, TX	230,026
Utah County, UT	227,120
Broward County, FL	226,845
Brown County, WI	225,072
Anchorage Municipality, AK	221,399
Greenville County, SC	218,934
Osceola County, FL	218,102
Providence County, RI	217,433
Nassau County, NY	217,146

Reported **Deaths** per 1M to date



Top 10 Counties

Total Reported Deaths/ 1M

New York City*	6,592
Cameron County, TX	4,343
Passaic County, NJ	4,127
Ocean County, NJ	4,081
Hidalgo County, TX	4,061
Essex County, NJ	4,020
Spartanburg County, SC	4,006
Hampden County, MA	3,767
Union County, NJ	3,742
El Paso County, TX	3,737

*Data last updated 12 October

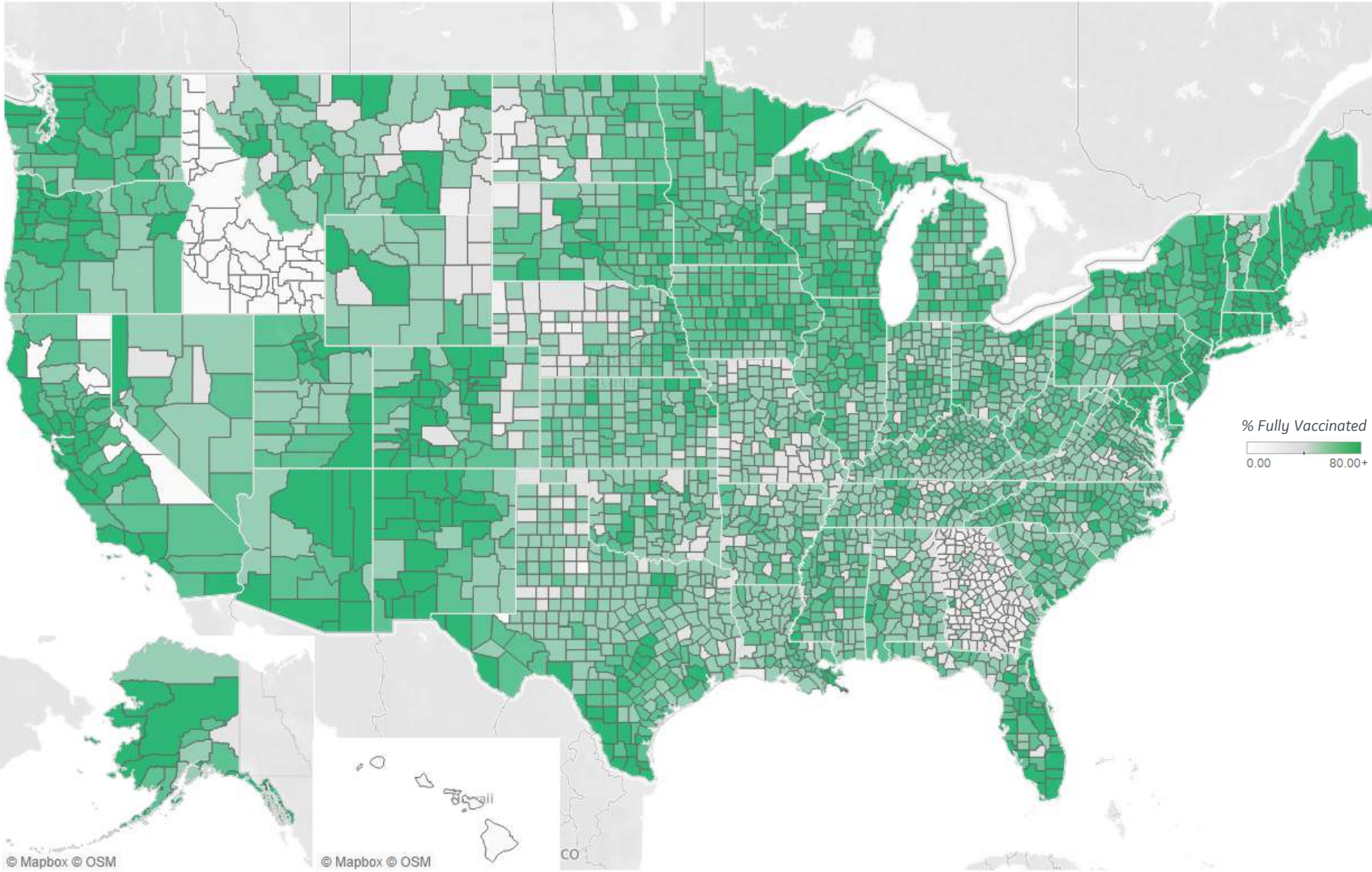
* New York City counties aggregated into one reporting area

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



US Counties: Fully Vaccinated (12+) Population

Updated 04 Jan 2022, 3:30 GMT 24



Top 20 Counties

Population Age 12+ Fully Vaccinated

Webb County, TX	95
Montgomery County, MD	94
Miami-Dade County, FL	92
Marin County, CA	91
Cumberland County, ME	91
Santa Clara County, CA	91
Howard County, MD	90
Dane County, WI	87
San Mateo County, CA	87
El Paso County, TX	86
Nassau County, NY	86
Contra Costa County, CA	86
Fairfield County, CT	86
Cameron County, TX	86
King County, WA	85
San Francisco County, CA	85
Alameda County, CA	85
Westchester County, NY	85
Fairfax County, VA	84

* 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

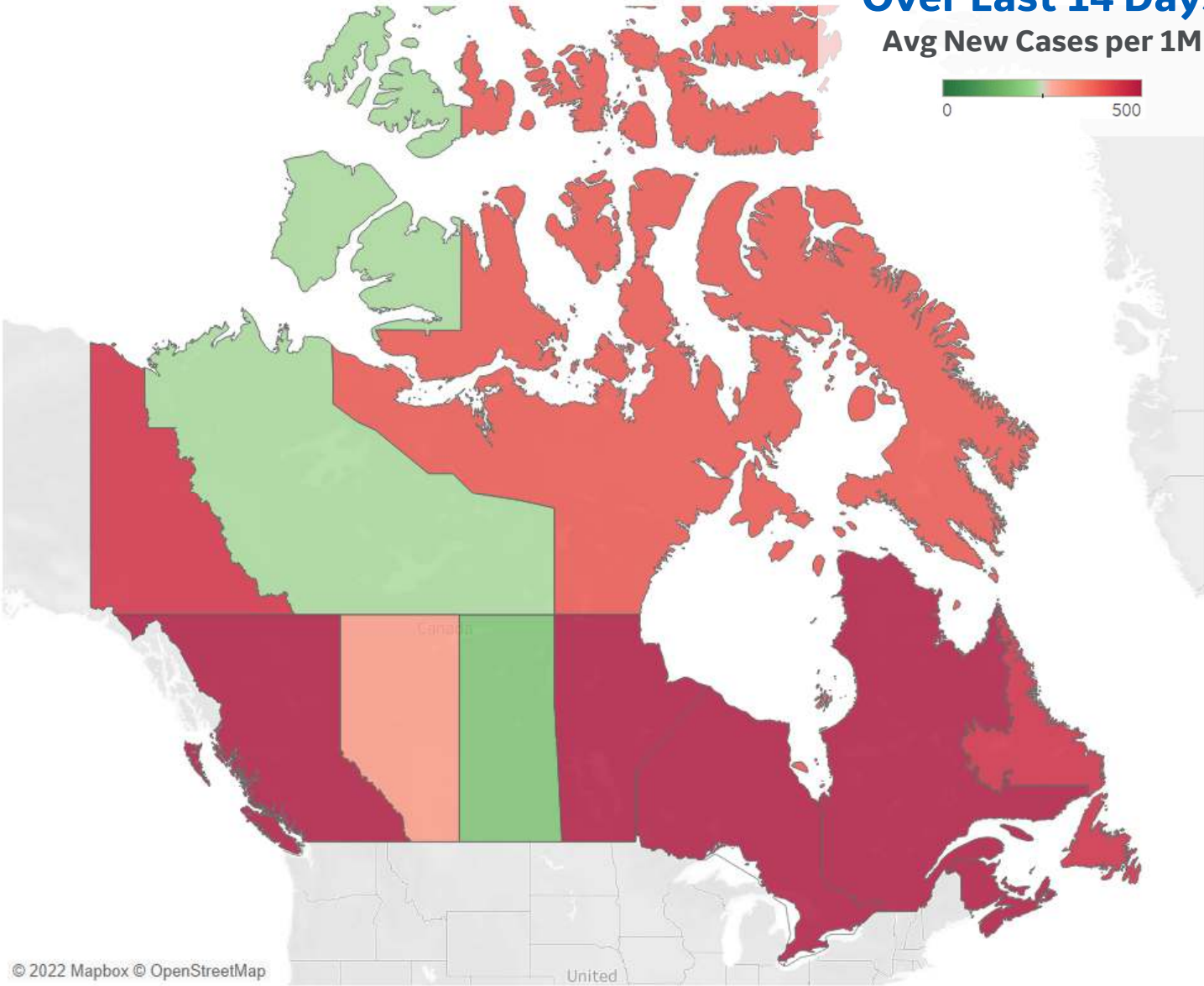
	Today	Change
Active Cases	59,097	+1.4%
Confirmed	845	+1.4%
Deaths	1	+0.1%
Recovered	446	+0.9%

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

	Cases	Deaths
Quebec	1,347	1
Manitoba	724	2
Saskatchewan	177	1
Alberta	304	0
British Columbia	500	0
Ontario	739	1

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

Per 1M in Region

	Today	Change
Active Cases	81,763	+0.14%
Confirmed	113	+0.13%
Deaths	0.5	+0.02%
Recovered	24	+0.03%

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

	Cases	Deaths
Argentina	482	0
Trinidad and Tobago	369	17
Bolivia	283	2
Panama	260	1
Uruguay	222	0
Colombia	104	1
Peru	78	1
Jamaica	76	1
Chile	69	1
Dom. Rep.	67	0
Ecuador	54	0
Costa Rica	28	0
Brazil	27	0
Paraguay	20	1
Guatemala	20	0

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





Brazil

Per 1M in Region

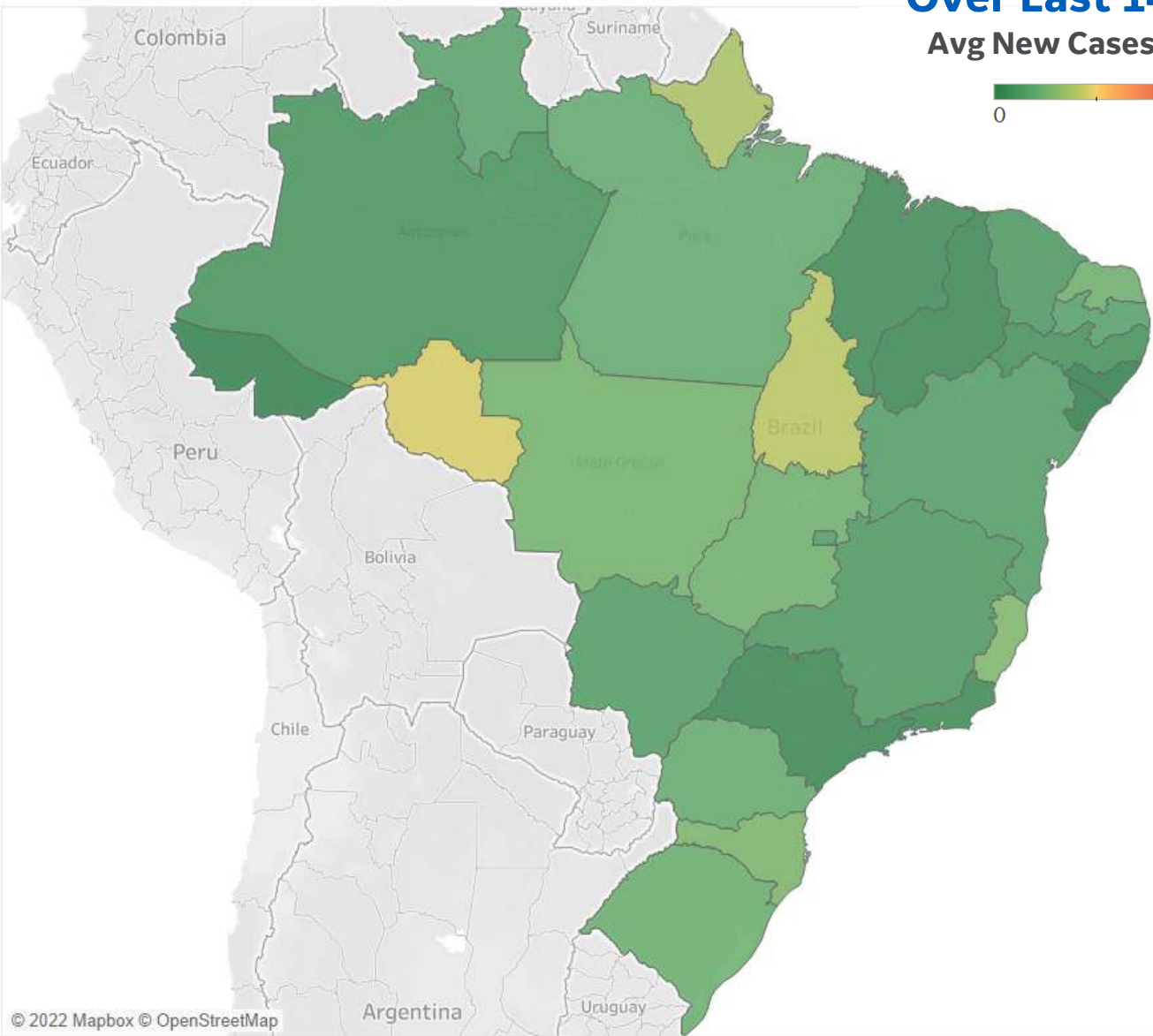
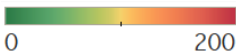
	Today	Change
Active Cases	101,986	+0.0%
Confirmed	8	+0.0%
Deaths	0.2	+0.0%
Recovered	7	+0.0%

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

	Cases	Deaths
Rondônia	93	2
Tocantins	82	1
Espírito Santo	58	1
Santa Catarina	55	1
MatoGrosso	52	1
Goiás	49	1
Rio Grande do Norte	48	1
Rio Grande do Sul	46	1
Pará	43	0
Paraná	42	0
Paraíba	34	0
Bahia	31	0
MatoGrosso do Sul	30	1
Distrito Federal	29	1
Ceará	26	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





Per 1M in Region

	Today	Change
Active Cases	15,710	+0.1%
Confirmed	20	+0.1%
Deaths	0.3	+0.1%
Recovered	17	+0.1%

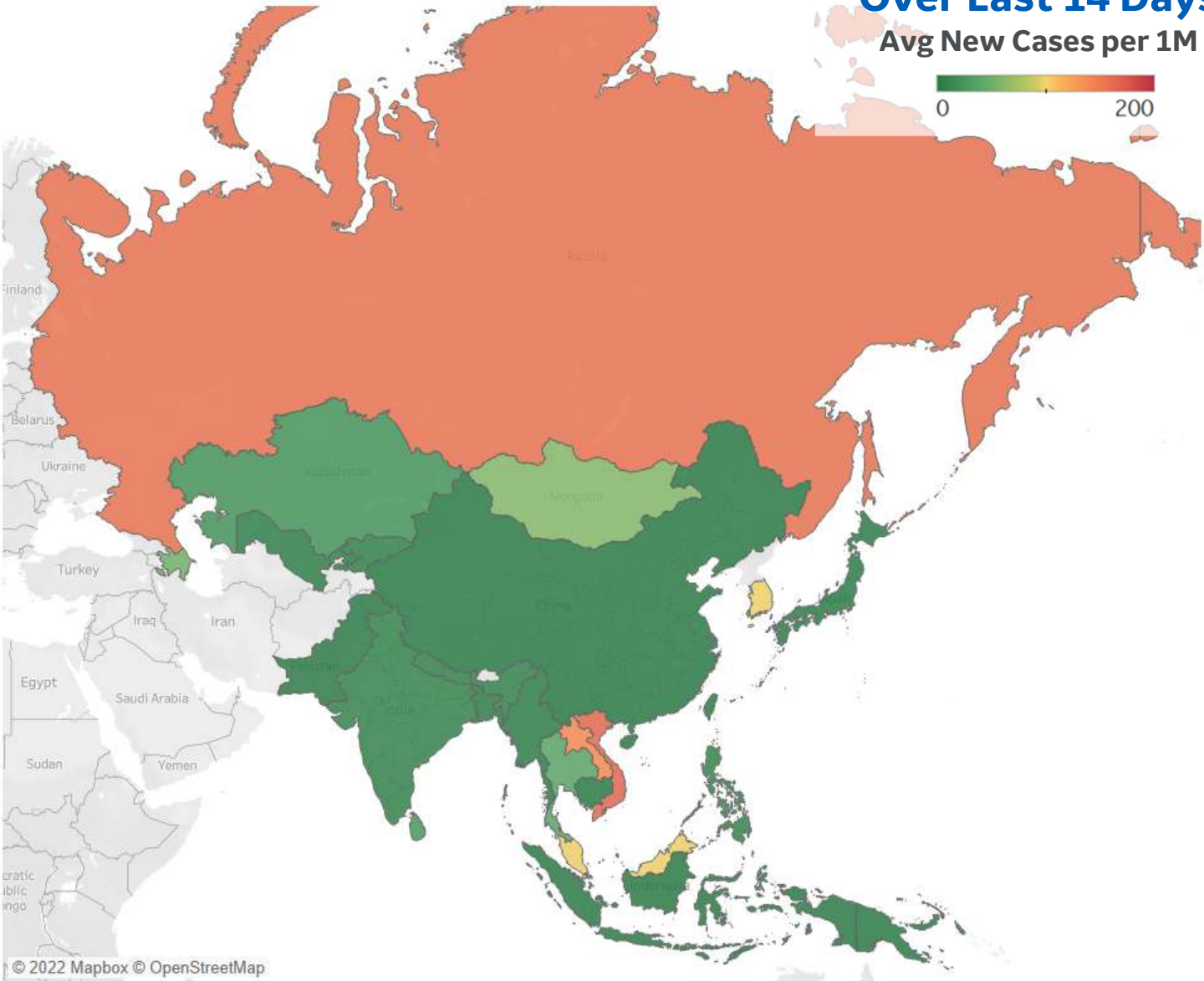
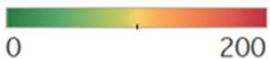
Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Vietnam	163	2
Russia	157	6
Laos	139	1
Malaysia	100	1
South Korea	100	1
Mongolia	60	0
Singapore	53	0
Azerbaijan	52	1
Thailand	39	0
Sri Lanka	28	1
Kazakhstan	23	0
Philippines	9	1
India	9	0
Nepal	8	0
Kyrgyzstan	6	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





Oceania

Per 1M in Region

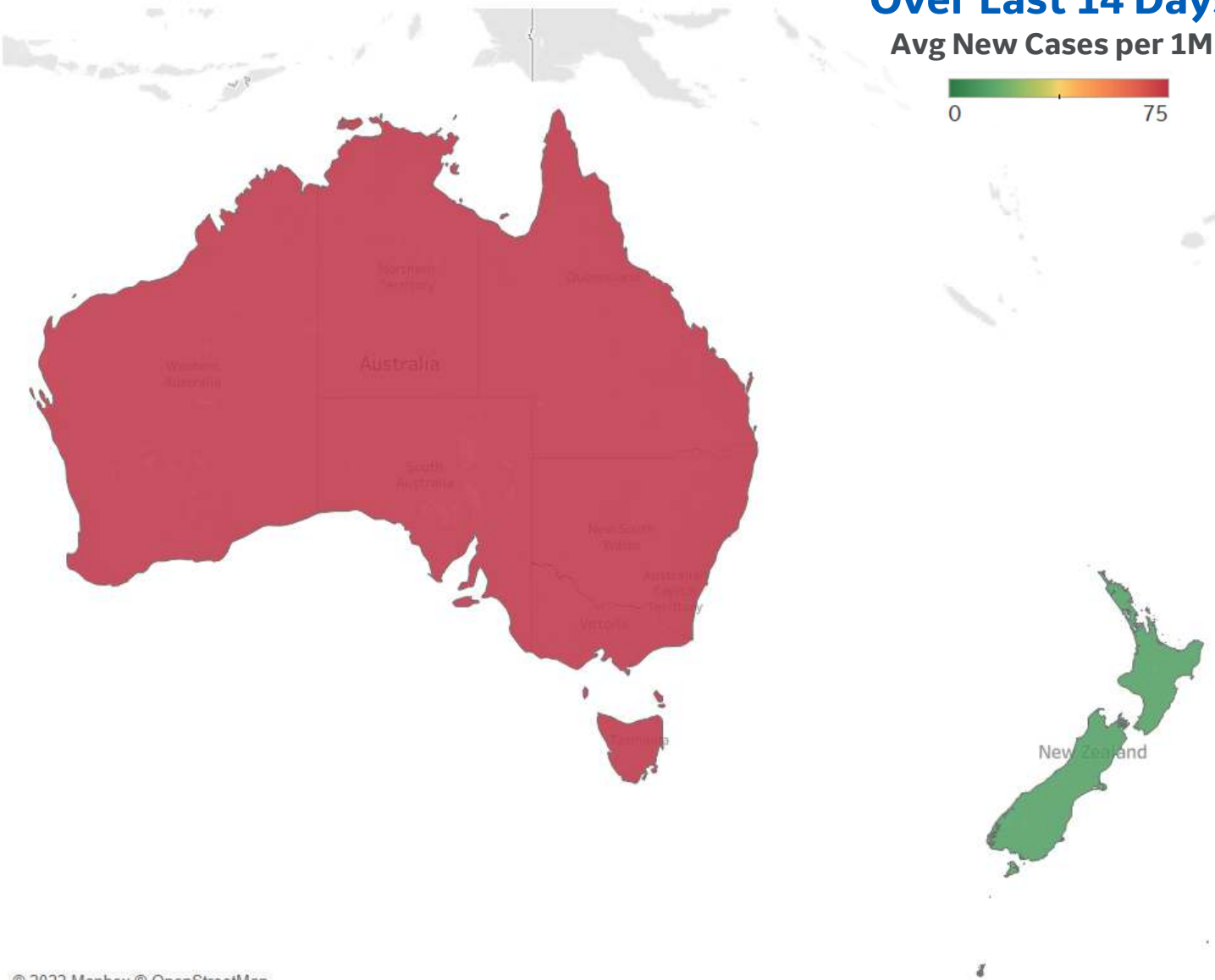
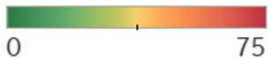
	Today	Change
Active Cases	17,874	+5.6%
Confirmed	950	+5.6%
Deaths	0.3	+0.3%
Recovered	131	+1.3%

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

	Cases	Deaths
Australia	666	0
New Zealand	12	0

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



Africa

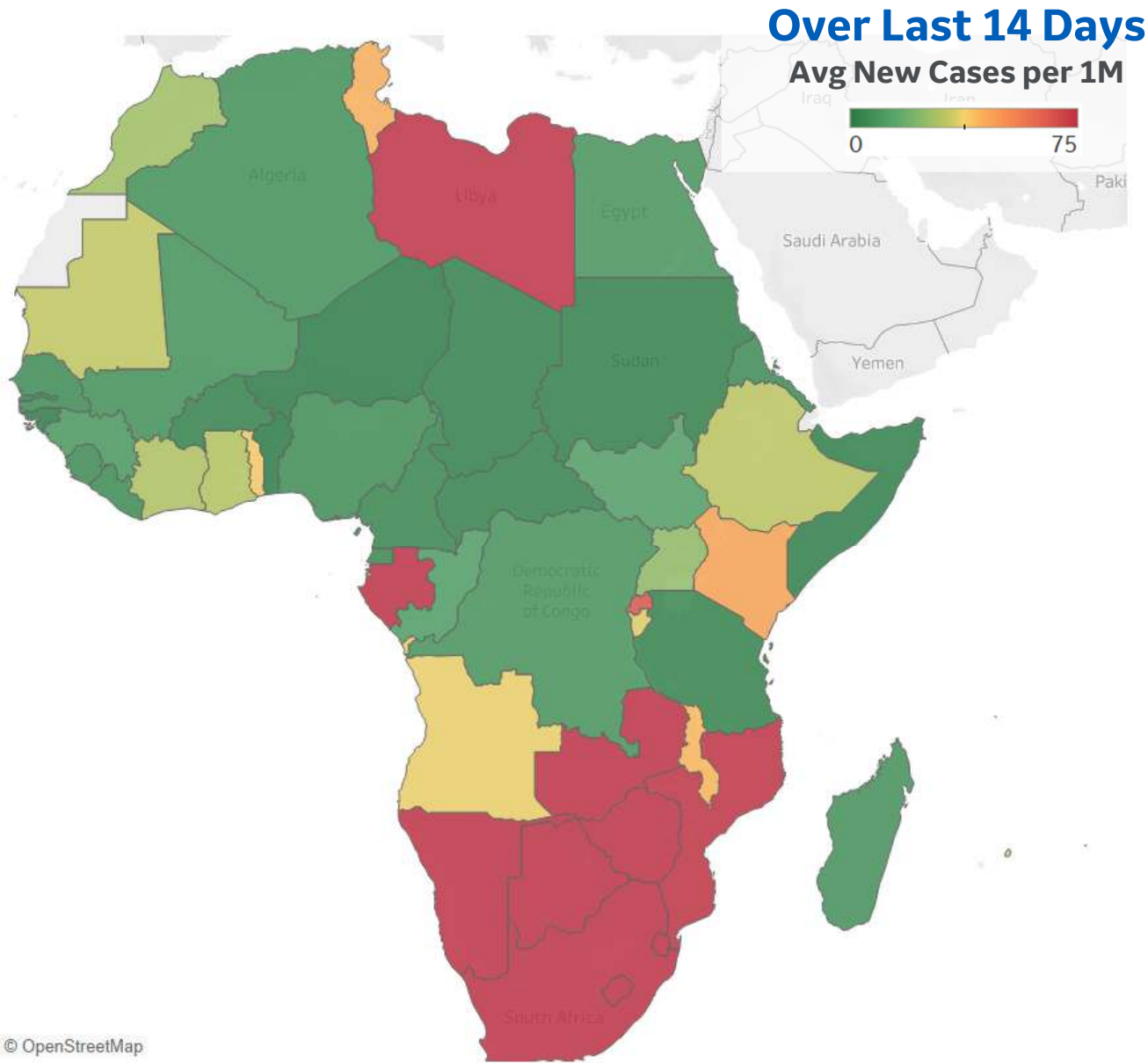
Per 1M in Region

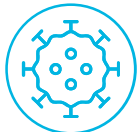
	Today	Change
Active Cases	7,139	+0.24%
Confirmed	17	+0.24%
Deaths	0.1	+0.1%
Recovered	22	+0.3%

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

	Cases	Deaths
Botswana	597	1
Eswatini	385	3
Namibia	317	2
South Africa	198	1
Zambia	168	0
Lesotho	141	0
Gabon	130	0
Zimbabwe	108	1
Libya	82	1
Mozambique	74	0
Rwanda	66	0
Kenya	46	0
Tunisia	44	1
Malawi	42	0
Togo	39	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

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>

Worldwide Survival Rate, last 30d calculation =

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

Hospitalizations in France:

<https://ourworldindata.org/grapher/current-covid-patients-hospital?country=NLD>

COVID-19 Variants in the US:

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