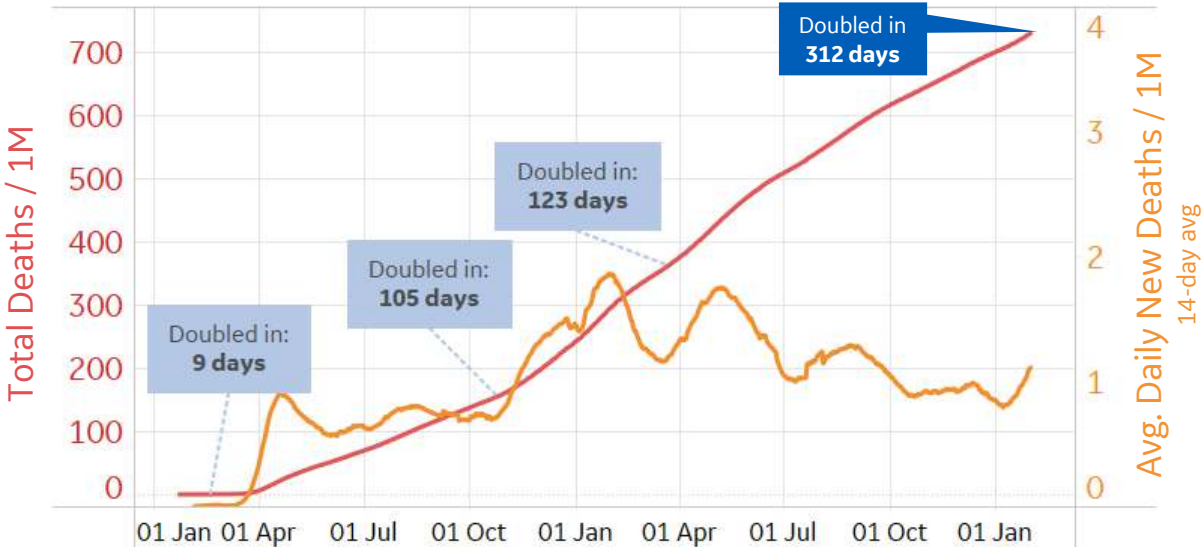
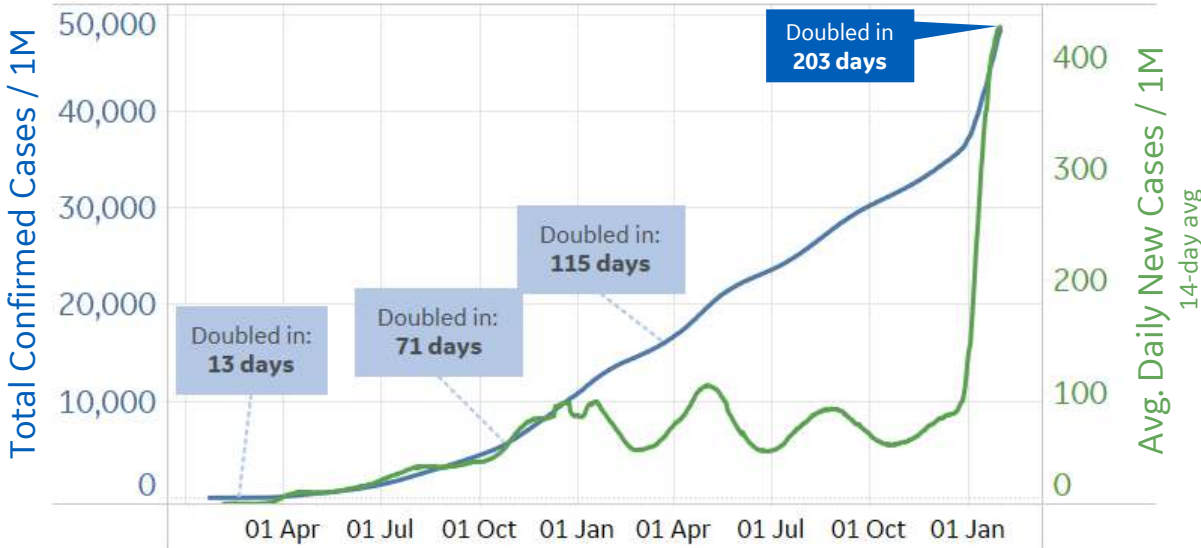




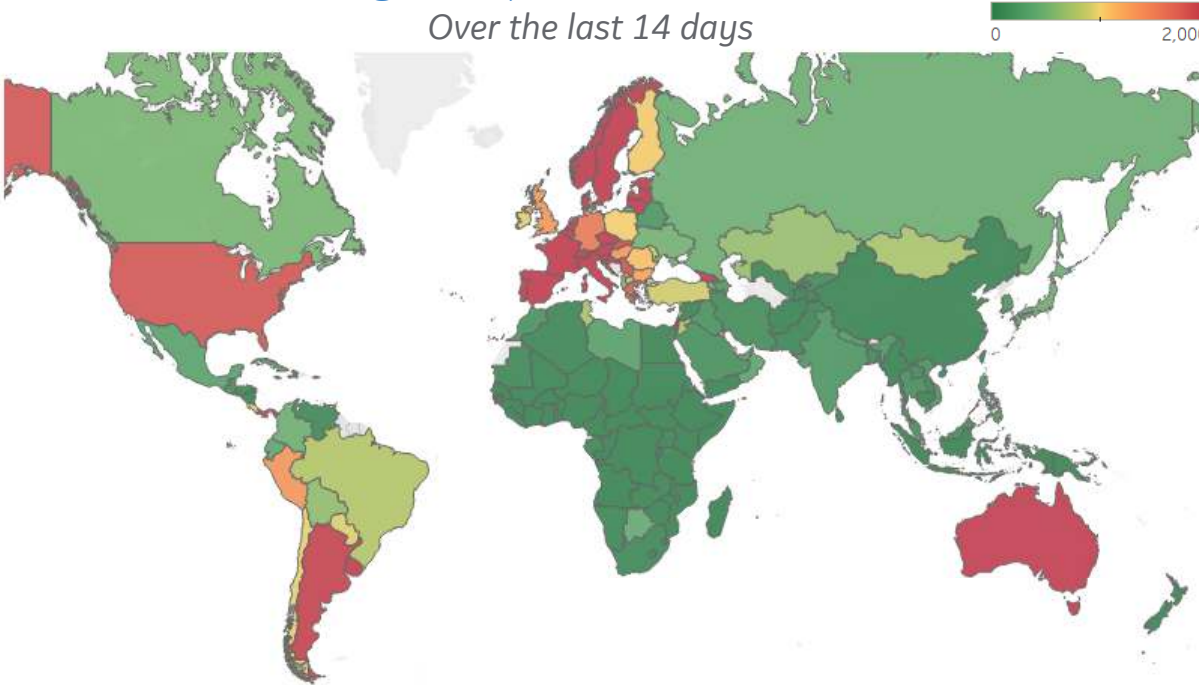
Global Confirmed Cases & Deaths

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	275	+30%
Confirmed	275	+30%
Deaths	1	+4%
Recovered	273	+20%
Worldwide Survival Rate	To Date 98.5%	Last 30 Days 99.7%

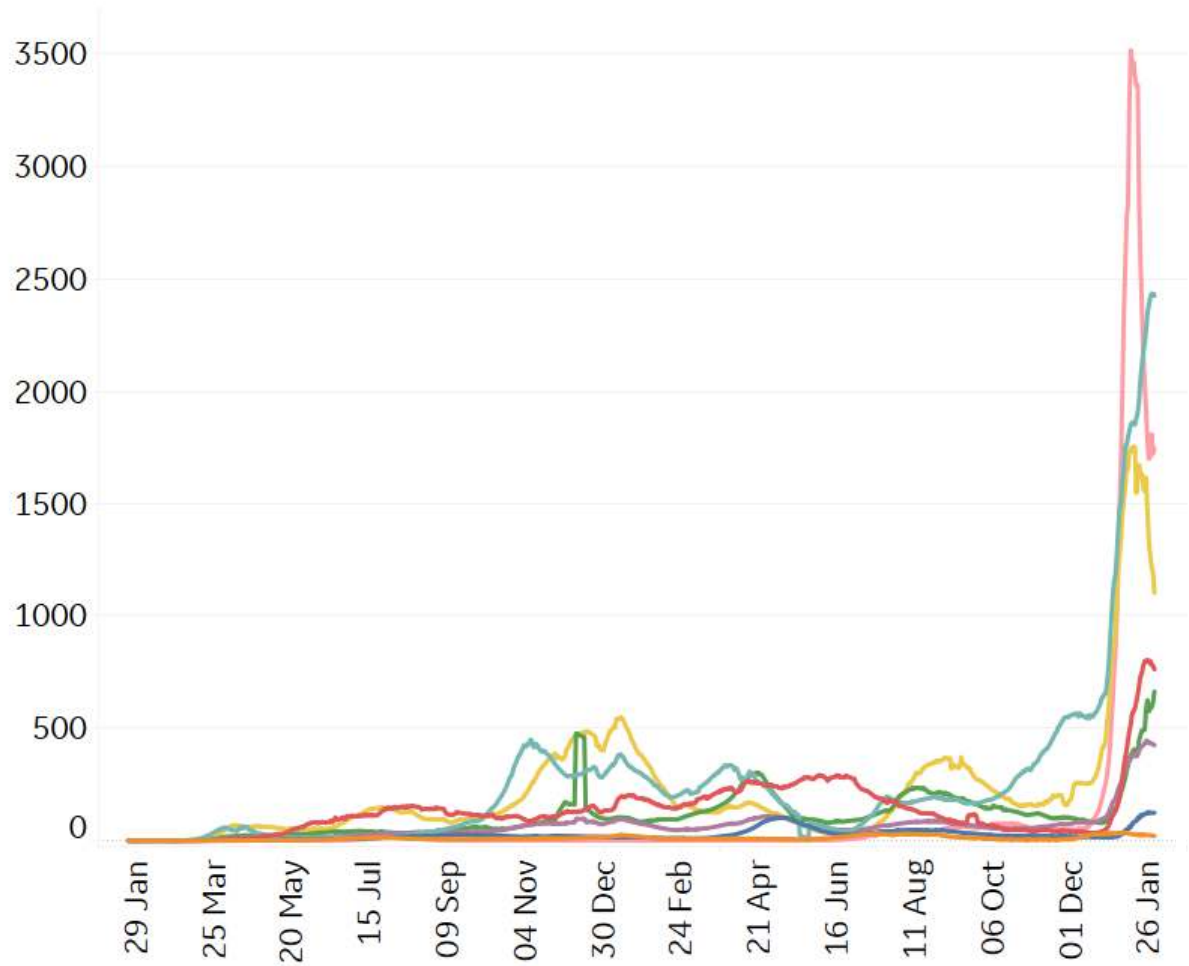
Worldwide Survival Rate = (Confirmed - Deaths) / (Confirmed) in a given time period



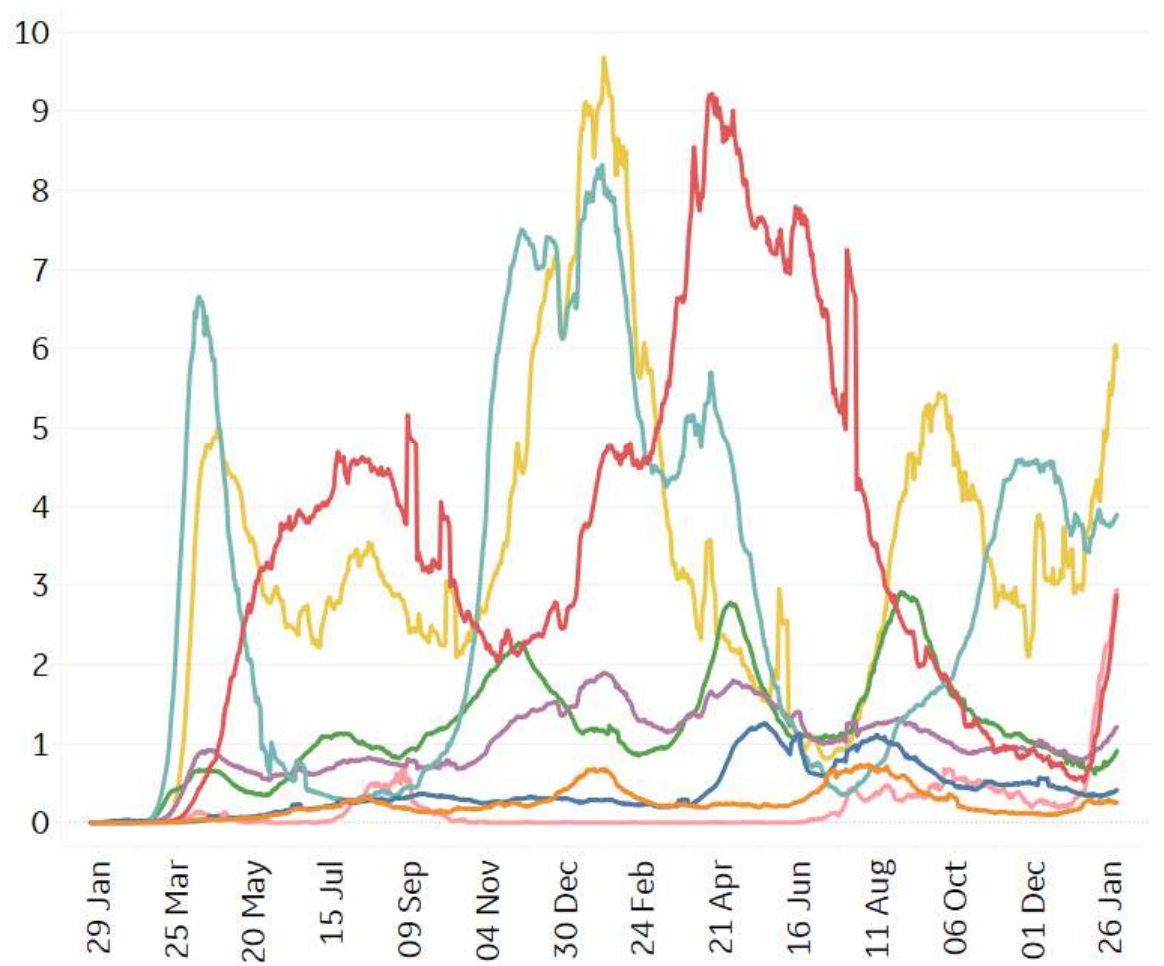
New Confirmed Cases & New Deaths

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

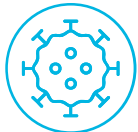
New Confirmed Cases / 1M
7-day rolling average



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

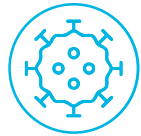


1 - 25	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Estimated Recovered	Total Deaths	Confirmed	Deaths
Bulgaria	1,266	10	135,543	113,327	4,772	71%	1%
Hungary	1,581	6	156,139	133,099	4,268	157%	-6%
North Macedonia	817	11	128,729	113,397	4,024	25%	126%
Georgia	3,987	9	291,483	245,851	3,746	188%	-9%
Czechia	3,183	2	279,152	238,982	3,472	243%	-48%
Croatia	2,041	13	227,932	195,763	3,356	23%	29%
Slovakia	2,593	5	286,119	256,403	3,263	237%	-14%
Romania	1,331	3	114,171	95,825	3,118	218%	68%
Brazil	878	3	119,311	105,326	2,950	227%	202%
Lithuania	3,409	5	247,409	205,732	2,887	134%	-12%
Slovenia	6,793	6	337,769	253,724	2,817	153%	67%
Poland	1,262	5	128,220	111,182	2,779	191%	-39%
Armenia	710	1	123,659	114,594	2,715	621%	-36%
Argentina	1,494	6	184,424	154,304	2,677	-11%	253%
US	1,490	7	224,569	196,521	2,671	-21%	24%
Colombia	370	5	115,402	106,317	2,635	-9%	218%
Latvia	4,048	6	206,229	158,481	2,581	218%	-9%
Belgium	4,421	2	263,678	205,509	2,499	111%	23%
Italy	2,367	6	180,701	141,590	2,417	-7%	46%
UK	1,295	4	244,266	223,321	2,301	-37%	18%
Greece	1,750	10	184,302	157,104	2,242	-35%	29%
EU	2,828	4	194,428	154,262	2,146	35%	2%
Chile	1,288	1	111,829	96,093	2,076	294%	25%
France	5,188	4	293,810	216,810	2,016	25%	21%
Spain	2,456	4	209,158	171,107	1,988	-6%	63%

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
Portugal	5,465	4	256,150	182,914	1,947	58%	77%
Uruguay	2,979	6	190,412	145,775	1,859	52%	218%
Panama	1,736	4	161,567	131,442	1,788	61%	125%
Kosovo	1,773	1	110,738	88,399	1,632	735%	500%
Sweden	4,052	3	205,011	152,933	1,570	108%	68%
Austria	3,618	2	202,985	158,720	1,565	143%	2%
Serbia	1,922	5	190,268	162,844	1,553	69%	60%
Estonia	4,432	3	250,713	199,813	1,535	167%	39%
Costa Rica	1,093	2	133,974	118,244	1,479	85%	140%
Switzerland	4,156	2	246,236	191,084	1,466	39%	-11%
Germany	1,830	2	117,517	94,333	1,406	125%	-39%
Lebanon	1,040	2	134,047	118,759	1,405	8%	-10%
Jordan	953	2	118,501	106,612	1,293	205%	-25%
Netherlands	3,610	1	257,168	211,549	1,272	78%	-27%
Ireland	685	1	236,876	222,236	1,243	-77%	-18%
Turkey	982	2	136,670	122,955	1,034	18%	17%
Israel	10,193	5	326,976	206,042	1,008	161%	450%
Bahrain	3,203	1	216,721	180,187	827	146%	200%
Denmark	7,932	3	300,964	197,763	649	92%	19%
Mongolia	655	1	135,251	124,182	643	77%	-12%
Cyprus	1,689	2	209,838	186,363	605	-48%	19%
Kuwait	1,412	0	126,366	108,378	584	58%	150%
Norway	3,754	1	141,123	94,250	265	123%	-24%
Qatar	709	1	117,193	103,642	224	-18%	138%
Total World	424	1	48,366	41,661	731	22%	26%

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



Top 50 Countries: 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
EU	1,259,013	1,759	86,569,103	68,685,367	955,410	35%	2%
US	493,041	2,377	74,333,001	65,048,972	884,260	-21%	24%
Brazil	186,606	540	25,360,647	22,387,978	627,150	227%	202%
India	251,302	743	41,302,440	36,885,203	495,050	60%	89%
Russia	89,120	646	11,547,333	10,297,350	324,060	252%	-13%
Mexico	37,463	387	4,930,069	4,062,421	305,893	49%	140%
Peru	39,751	169	3,224,406	2,400,621	205,505	104%	199%
UK	87,918	264	16,582,263	15,160,389	156,222	-37%	18%
Italy	143,115	375	10,925,485	8,560,766	146,149	-7%	46%
Indonesia	8,115	12	4,343,185	4,127,346	144,303	743%	82%
Colombia	18,828	263	5,871,977	5,409,717	134,079	-9%	218%
Iran	13,384	28	6,344,179	6,088,609	132,424	411%	-12%
France	338,615	279	19,178,039	14,151,938	131,576	25%	21%
Argentina	67,521	260	8,335,184	6,973,877	120,988	-11%	253%
Germany	153,286	148	9,846,032	7,903,549	117,790	125%	-39%
Ukraine	27,142	143	4,232,143	3,829,789	106,793	260%	-13%
Poland	47,780	188	4,852,677	4,207,875	105,161	191%	-39%
South Africa	3,214	121	3,603,856	3,464,270	95,022	-49%	-22%
Spain	114,810	175	9,779,130	8,000,070	92,966	-6%	63%
Turkey	82,785	181	11,526,621	10,369,930	87,234	18%	17%
Romania	25,609	62	2,196,394	1,843,444	59,984	218%	68%
Philippines	18,352	60	3,545,680	3,151,505	53,891	-4%	-26%
Hungary	15,272	58	1,508,358	1,285,785	41,229	157%	-6%
Chile	24,621	25	2,137,743	1,836,926	39,684	294%	25%
Vietnam	17,376	136	2,263,053	1,985,878	37,668	-8%	-26%

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
Czechia	34,082	21	2,989,436	2,559,255	37,184	243%	-48%
Canada	17,509	166	3,033,824	2,723,060	33,722	-45%	89%
Malaysia	4,720	10	2,865,984	2,776,382	31,965	31%	-34%
Pakistan	7,177	23	1,425,039	1,299,218	29,269	209%	229%
Belgium	51,241	25	3,055,925	2,381,774	28,957	111%	23%
Bangladesh	14,314	20	1,785,332	1,589,348	28,363	436%	227%
Iraq	7,018	13	2,203,365	2,089,937	24,376	341%	61%
Greece	18,240	105	1,920,992	1,637,499	23,372	-35%	29%
Thailand	7,986	18	2,440,542	2,286,442	22,173	67%	21%
Netherlands	61,863	11	4,406,540	3,624,859	21,800	78%	-27%
Portugal	55,723	41	2,611,886	1,865,118	19,856	58%	77%
Japan	71,698	37	2,677,602	1,862,717	18,764	437%	782%
Kazakhstan	10,942	14	1,319,814	1,127,711	18,454	137%	96%
Slovakia	14,158	25	1,562,107	1,399,870	17,817	237%	-14%
Sweden	40,922	26	2,070,456	1,544,508	15,855	108%	68%
Georgia	15,904	35	1,162,773	980,742	14,945	188%	-9%
Austria	32,589	14	1,828,167	1,429,498	14,091	143%	2%
Serbia	16,792	43	1,662,446	1,422,825	13,570	69%	60%
Jordan	9,719	17	1,209,083	1,087,774	13,193	205%	-25%
Switzerland	35,965	14	2,131,077	1,653,757	12,684	39%	-11%
Israel	88,224	47	2,830,154	1,783,405	8,725	161%	450%
Ireland	3,382	7	1,169,645	1,097,353	6,136	-77%	-18%
Denmark	45,941	19	1,743,246	1,145,485	3,761	92%	19%
Australia	54,020	87	2,607,242	1,782,247	3,760	-37%	151%
Total World	3,282,704	9,363	374,686,907	322,744,184	5,664,114	22%	26%

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	1,742	5	241,139	209,599	3,639	-9%	18%
Arizona	2,077	11	255,318	211,711	3,600	65%	27%
New Jersey	677	11	237,530	221,014	3,537	-69%	28%
Alabama	1,911	8	247,349	211,983	3,485	6%	26%
Louisiana	1,391	9	237,755	211,021	3,362	-35%	227%
Oklahoma	2,518	9	243,534	201,715	3,338	49%	22%
New York	707	10	246,634	228,387	3,330	-70%	39%
Tennessee	2,482	9	259,443	222,336	3,242	80%	266%
Michigan	1,587	10	223,812	195,443	3,224	-8%	-12%
West Virginia	2,086	11	248,340	212,802	3,205	-2%	26%
Arkansas	1,393	5	254,510	222,533	3,186	-20%	-24%
Massachusetts	1,295	11	231,912	203,754	3,179	-40%	46%
Pennsylvania	938	11	207,514	188,889	3,168	-48%	2%
Indiana	1,688	12	238,268	208,635	3,164	0%	-10%
Rhode Island	1,928	8	322,276	282,063	3,117	-45%	17%
Georgia	1,572	8	221,006	195,947	3,096	-15%	94%
New Mexico	2,220	11	224,393	187,198	3,060	46%	-6%
Florida	1,315	8	257,113	231,727	3,024	-42%	175%
South Dakota	1,409	6	254,768	226,641	2,981	-7%	7%
S. Carolina	2,481	4	263,195	220,999	2,965	14%	27%
Nevada	1,558	8	210,408	175,408	2,894	53%	39%
Kentucky	2,705	6	255,365	215,427	2,885	39%	-7%
Missouri	1,345	3	216,798	190,323	2,836	-13%	-2%
Ohio	856	0	220,397	201,131	2,829	-42%	-86%
North Dakota	2,310	4	293,102	253,792	2,808	34%	37%

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	2,260	6	249,717	215,708	2,808	67%	-40%
Connecticut	978	9	195,235	176,027	2,801	-54%	8%
Montana	2,233	2	223,434	195,630	2,800	86%	23%
Texas	1,291	6	214,668	187,709	2,737	-11%	46%
Iowa	1,355	8	225,760	201,868	2,694	-4%	-13%
Illinois	1,396	10	228,631	201,748	2,614	-30%	24%
Delaware	1,094	7	254,310	231,127	2,599	-51%	-22%
Kansas	2,063	10	248,209	210,816	2,581	0%	127%
Idaho	1,572	7	211,364	188,271	2,465	72%	17%
Maryland	439	8	157,834	146,585	2,227	-66%	0%
Wisconsin	1,404	8	258,212	220,753	2,111	16%	35%
Minnesota	2,354	6	232,225	199,785	2,045	48%	-7%
California	1,518	4	209,878	178,486	2,020	-26%	62%
N. Carolina	2,208	5	226,435	189,807	1,964	12%	45%
Colorado	1,352	6	215,388	189,739	1,921	-22%	29%
Nebraska	1,647	7	225,060	196,571	1,895	13%	-38%
Virginia	1,237	5	178,736	156,439	1,889	-25%	50%
DC	530	3	183,942	170,864	1,819	-71%	-34%
New Hampshire	1,544	7	200,404	171,870	1,622	-2%	7%
Alaska	3,330	7	290,339	242,682	1,483	57%	989%
Oregon	1,685	5	147,153	120,279	1,443	16%	-11%
Washington	2,676	6	169,995	135,361	1,405	32%	47%
Maine	779	4	129,611	118,373	1,293	-5%	-37%
Utah	2,195	3	273,008	232,763	1,281	10%	-5%
Vermont	1,156	4	166,926	144,450	854	-49%	38%
Hawaii	1,564	3	153,810	119,153	833	-6%	69%

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	59,967	169	8,292,735	7,052,374	79,801	-26%	62%
Texas	37,423	179	6,224,480	5,442,802	79,374	-11%	46%
Florida	28,253	170	5,522,206	4,976,963	64,955	-42%	175%
New York	13,753	195	4,797,903	4,442,936	64,778	-70%	39%
Pennsylvania	12,012	146	2,656,587	2,418,159	40,563	-48%	2%
Illinois	17,687	120	2,897,174	2,556,519	33,121	-30%	24%
Ohio	10,010	0	2,576,245	2,351,036	33,071	-42%	-86%
Georgia	16,692	82	2,346,518	2,080,451	32,868	-15%	94%
Michigan	15,851	99	2,235,180	1,951,859	32,197	-8%	-12%
New Jersey	6,013	93	2,109,783	1,963,090	31,412	-69%	28%
Arizona	15,119	83	1,858,385	1,540,986	26,206	65%	27%
Tennessee	16,948	62	1,771,783	1,518,373	22,142	80%	266%
Massachusetts	8,924	72	1,598,451	1,404,374	21,909	-40%	46%
Indiana	11,364	79	1,604,072	1,404,576	21,301	0%	-10%
N. Carolina	23,159	57	2,374,866	1,990,707	20,595	12%	45%
Missouri	8,255	21	1,330,584	1,168,095	17,403	-13%	-2%
Alabama	9,372	37	1,212,798	1,039,392	17,086	6%	26%
Virginia	10,556	39	1,525,603	1,335,290	16,127	-25%	50%
Louisiana	6,464	44	1,105,273	980,992	15,631	-35%	227%
S. Carolina	12,772	23	1,355,116	1,137,859	15,266	14%	27%
Maryland	2,655	49	954,212	886,207	13,465	-66%	0%
Oklahoma	9,963	35	963,655	798,179	13,210	49%	22%
Kentucky	12,086	29	1,140,887	962,456	12,890	39%	-7%
Wisconsin	8,173	49	1,503,420	1,285,321	12,291	16%	35%
Minnesota	13,276	34	1,309,665	1,126,714	11,532	48%	-7%

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
Colorado	7,785	37	1,240,361	1,092,659	11,061	-22%	29%
Mississippi	5,183	16	717,666	623,797	10,831	-9%	18%
Washington	20,380	42	1,294,497	1,030,757	10,699	32%	47%
Connecticut	3,485	31	696,070	627,587	9,985	-54%	8%
Arkansas	4,203	15	768,061	671,560	9,616	-20%	-24%
Nevada	4,798	25	648,088	540,285	8,913	53%	39%
Iowa	4,275	26	712,288	636,909	8,501	-4%	-13%
Kansas	6,009	28	723,110	614,173	7,519	0%	127%
New Mexico	4,654	23	470,513	392,522	6,417	46%	-6%
Oregon	7,109	21	620,652	507,305	6,086	16%	-11%
West Virginia	3,739	19	445,061	381,372	5,743	-2%	26%
Idaho	2,809	12	377,721	336,452	4,405	72%	17%
Utah	7,037	11	875,251	746,227	4,107	10%	-5%
Nebraska	3,186	14	435,358	380,249	3,666	13%	-38%
Rhode Island	2,043	9	341,407	298,807	3,302	-45%	17%
Montana	2,387	2	238,801	209,085	2,993	86%	23%
South Dakota	1,247	5	225,383	200,500	2,637	-7%	7%
Delaware	1,066	7	247,638	225,063	2,531	-51%	-22%
New Hampshire	2,100	10	272,492	233,693	2,205	-2%	7%
North Dakota	1,760	3	223,362	193,405	2,140	34%	37%
Maine	1,047	6	174,225	159,119	1,738	-5%	-37%
Wyoming	1,308	3	144,526	124,843	1,625	67%	-40%
DC	374	2	129,817	120,587	1,284	-71%	-34%
Hawaii	2,215	5	217,775	168,706	1,180	-6%	69%
Alaska	2,436	5	212,396	177,533	1,085	57%	989%
Vermont	722	3	104,160	90,135	533	-49%	38%

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

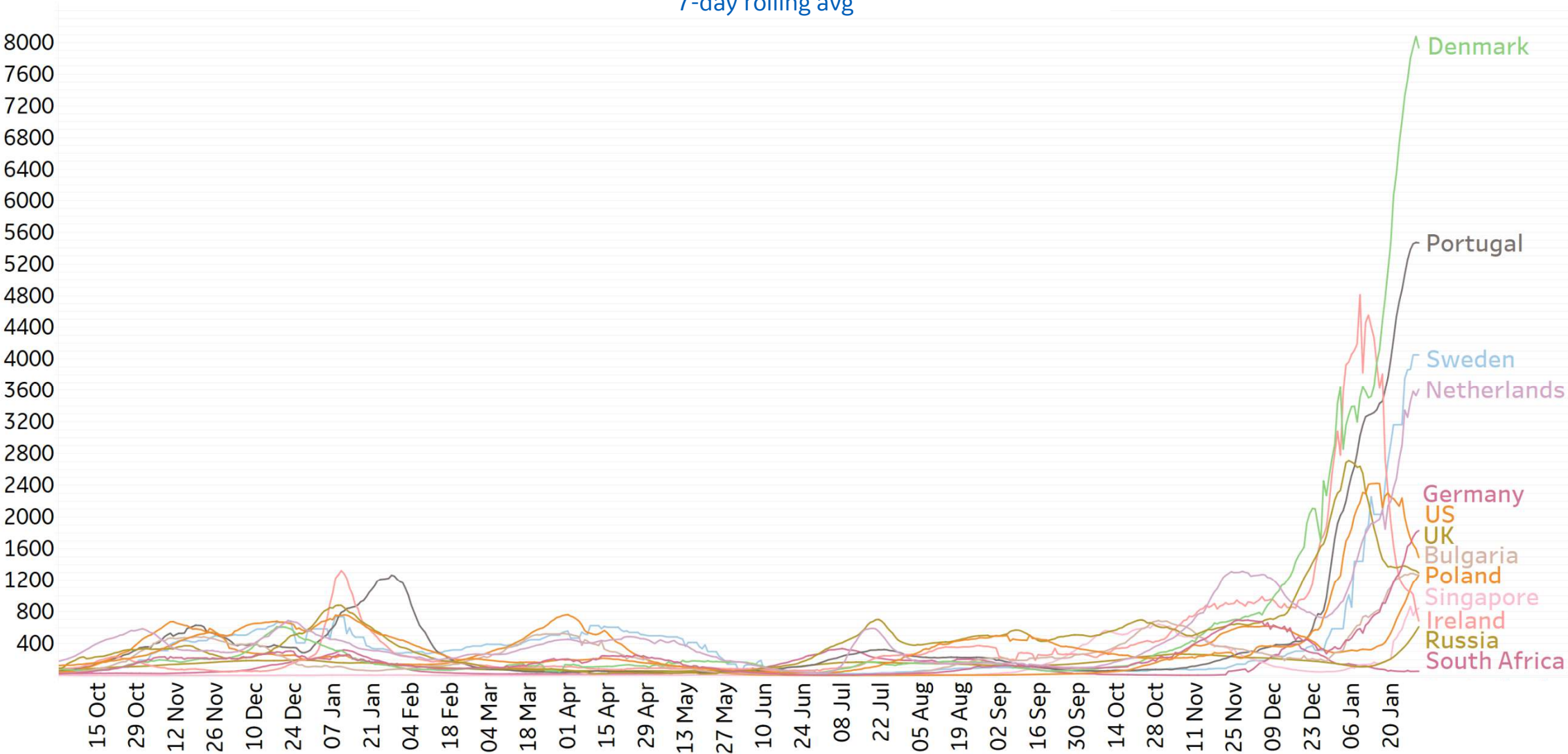
Estimated Recovered: Cases 14d ago - Deaths today

Sorted by Total Deaths



New Confirmed Cases in Select Countries

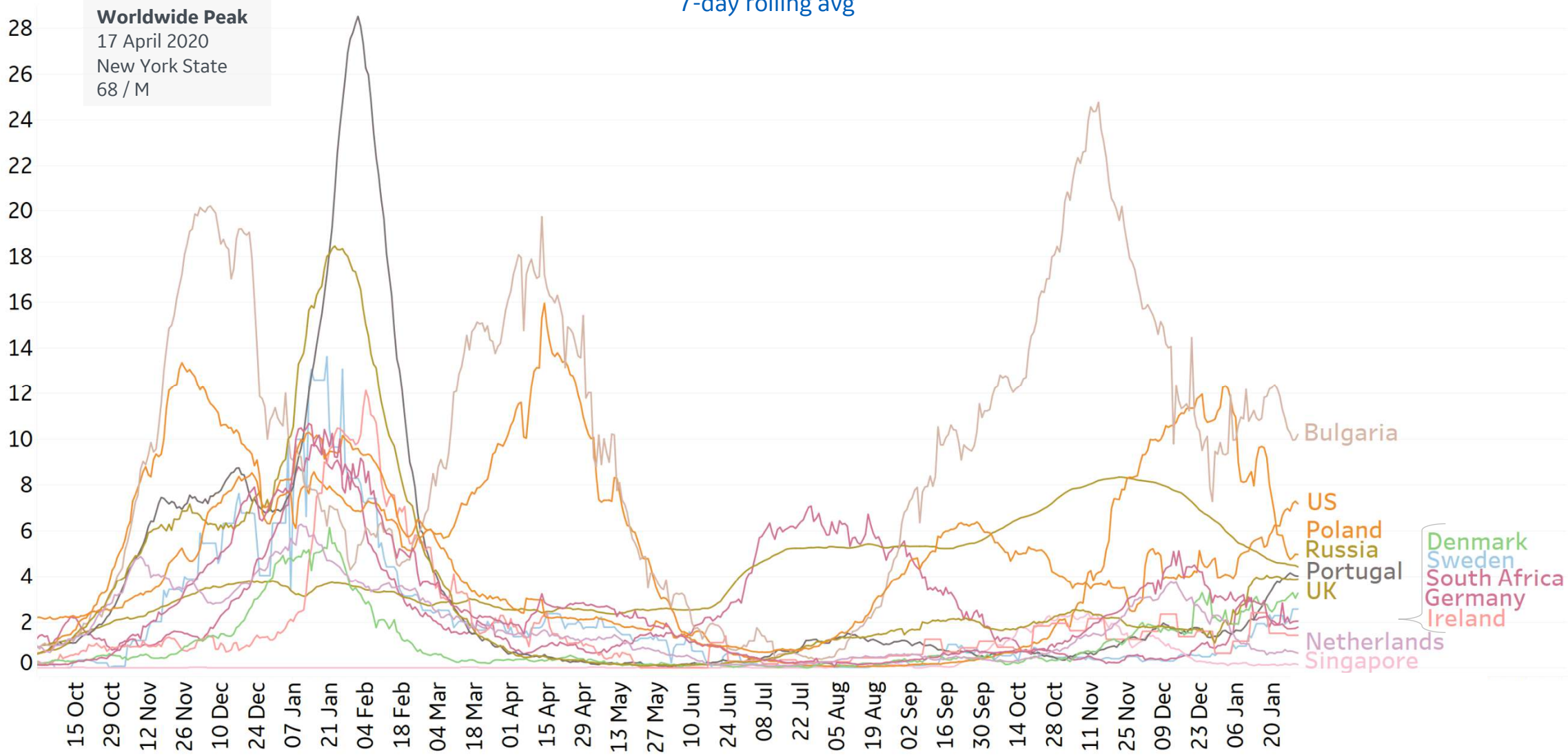
Daily New Confirmed Cases / 1M
7-day rolling avg





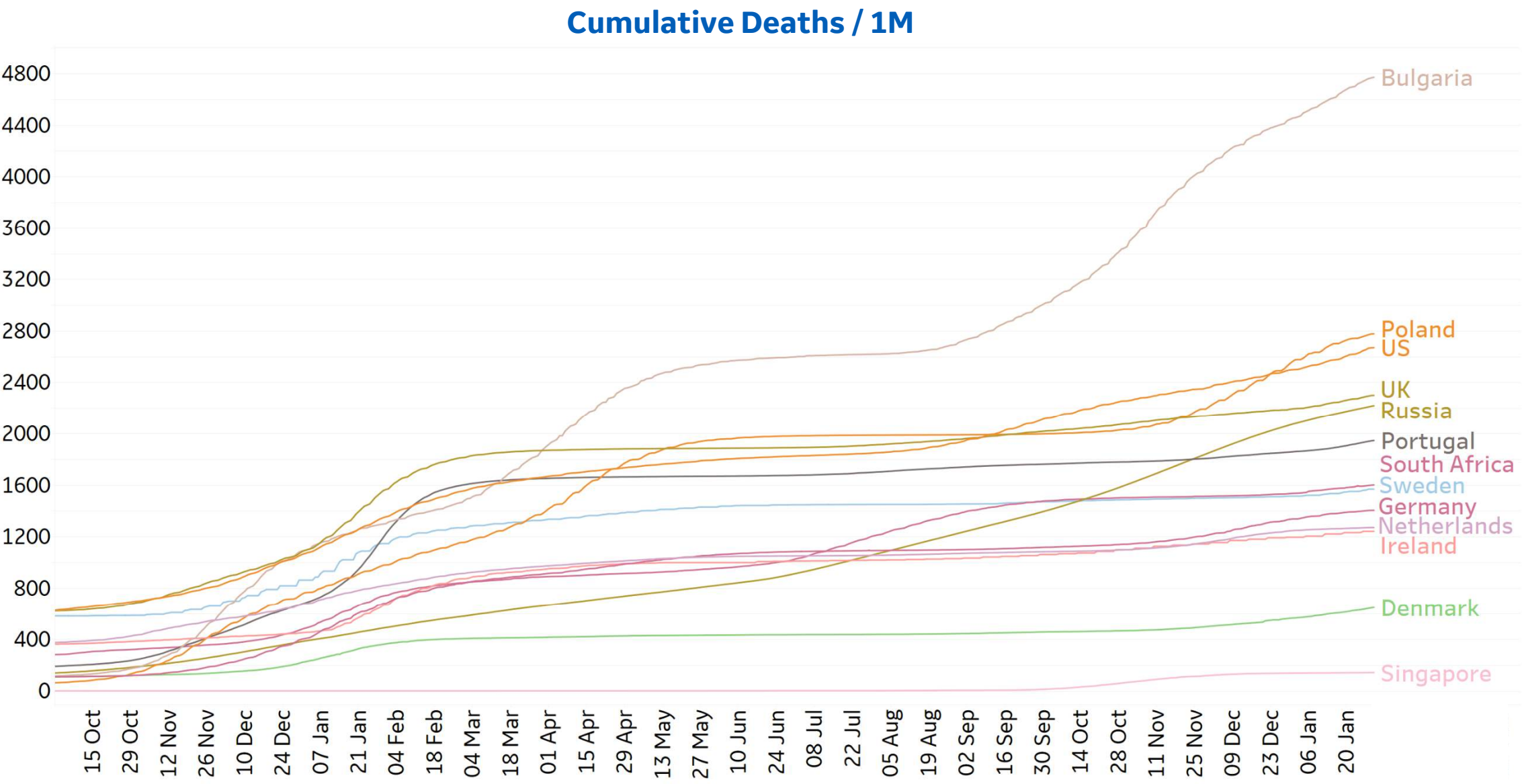
New Deaths in Select Countries

Daily New Deaths / 1M
7-day rolling avg



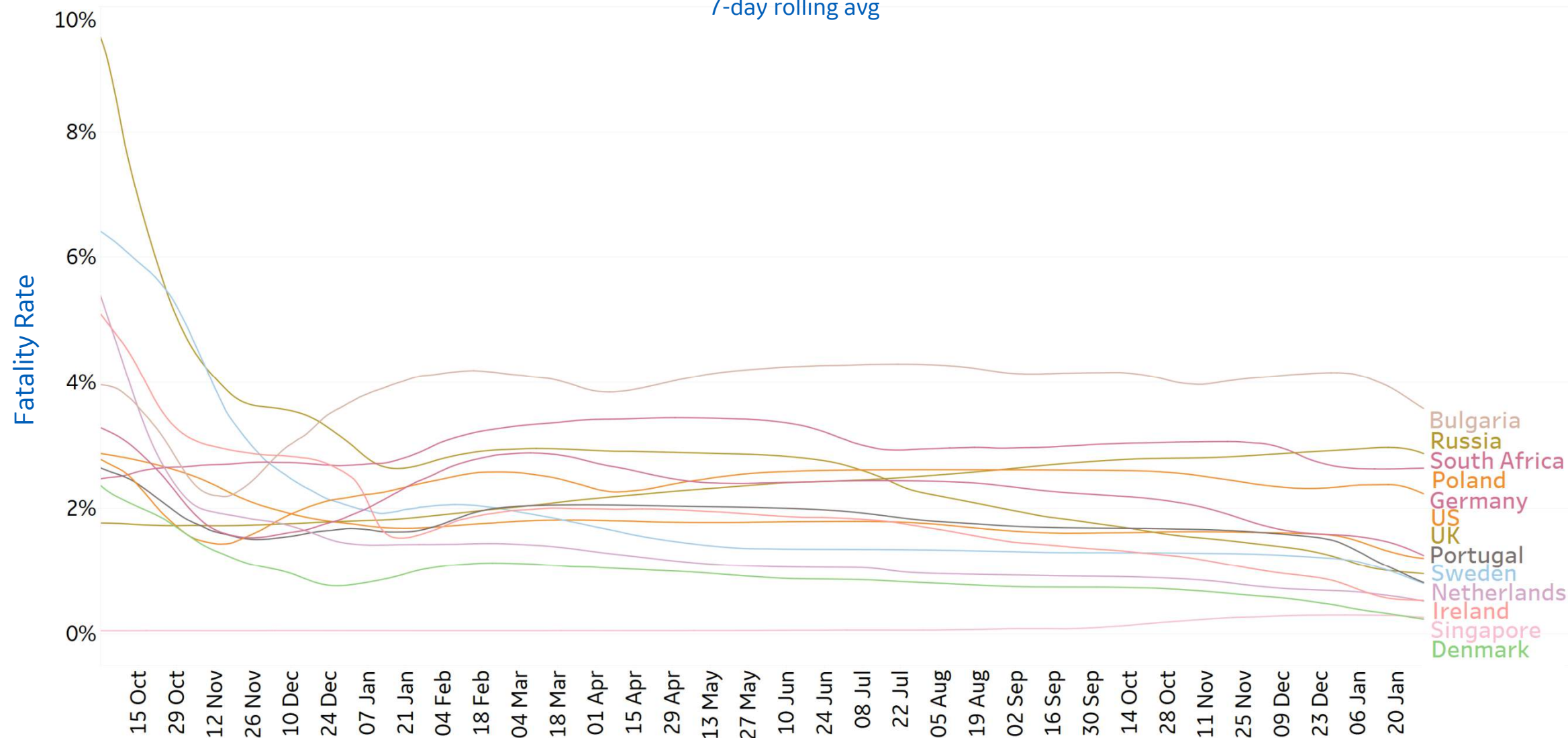


Cumulative Deaths in Select Countries





7-day rolling avg





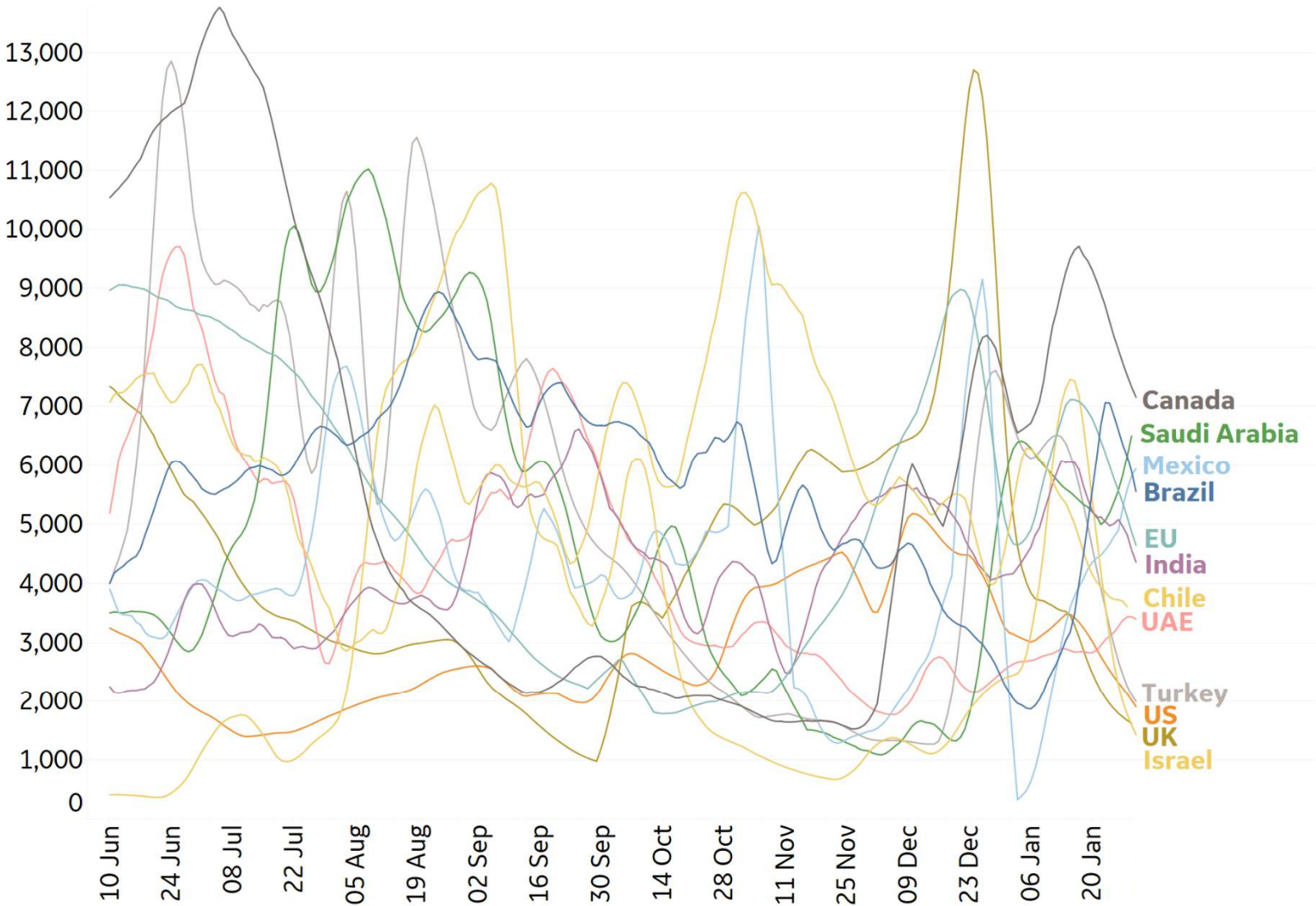
Daily & Total Vaccinations, Select Countries

Updated 01 Feb 2022, 3:30 GMT

11

Select countries with data available

Daily New Vaccinations / 1M, 7-day avg



	Total Vaccinations per Pop	% of Pop at Least 1 Dose
UAE	2.38	99.0%
Italy	2.11	83.1%
Portugal	2.11	94.2%
Israel	2.06	72.0%
Canada	2.06	84.9%
UK	2.03	76.7%
Germany	1.97	75.1%
EU	1.84	74.5%
Brazil	1.70	79.4%
Turkey	1.68	67.5%
Saudi Arabia	1.63	72.2%
US	1.63	75.3%
Mexico	1.28	64.2%
India	1.20	67.5%

*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	2.12	92.1%	623,989
Massachusetts	2.02	94.8%	6,892,503
Connecticut	1.99	92.5%	3,565,287
Maine	1.98	88.5%	1,344,212
Rhode Island	1.97	94.5%	1,059,361
Hawaii	1.91	85.0%	1,415,872
New York	1.89	87.6%	19,453,561
New Hampshire	1.88	105.4%	1,359,711
Maryland	1.85	83.6%	6,045,680
New Jersey	1.80	87.4%	8,882,190
Virginia	1.79	83.1%	8,535,519
Washington	1.76	78.6%	7,614,893
California	1.75	80.4%	39,512,223
Colorado	1.75	77.4%	5,758,736
New Mexico	1.74	84.5%	2,096,829
Delaware	1.73	80.3%	973,764
Oregon	1.72	76.1%	4,217,737
Minnesota	1.72	73.5%	5,639,632
Pennsylvania	1.68	82.0%	12,801,989
Illinois	1.67	75.3%	12,671,821
Wisconsin	1.66	70.3%	5,822,434
Florida	1.65	77.2%	21,477,737
Nebraska	1.55	68.6%	1,934,408
Arizona	1.53	70.1%	7,278,717
Iowa	1.53	66.6%	3,155,070

1.61

Total **Vaccinations**
per US population
(**1,609,301** per million)

1.88

Total **Vaccinations**
per Population Age 12+
(**1,884,427** per million)

74.0%

Total US population
having received
at least 1 dose
(**739,546** per million)

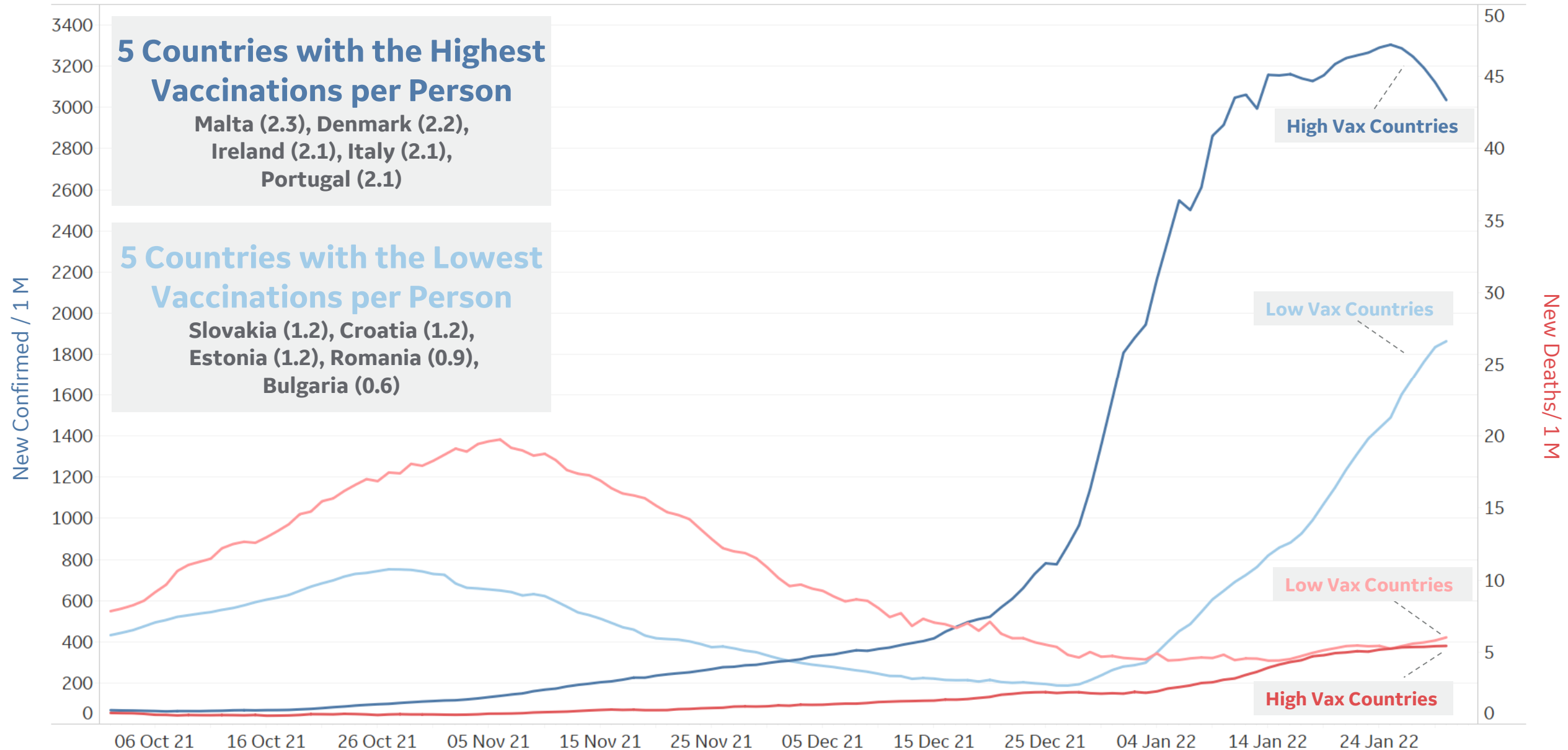
86.6%

Population Age 12+
having received
at least 1 dose
(**865,979** per million)

State	Vaccinations per Person	% Rec'd at Least 1 Dose	Population
North Carolina	1.50	80.8%	10,488,084
South Dakota	1.50	73.8%	884,659
Utah	1.49	69.7%	3,205,958
Nevada	1.49	72.9%	3,080,156
Texas	1.49	69.7%	28,995,881
Kansas	1.48	72.5%	2,913,314
Michigan	1.47	65.2%	9,986,857
Alaska	1.46	67.8%	731,545
Ohio	1.45	62.3%	11,689,100
West Virginia	1.44	63.5%	1,792,147
Oklahoma	1.42	69.2%	3,956,971
Montana	1.41	63.8%	1,068,778
Kentucky	1.39	64.6%	4,467,673
Missouri	1.38	64.6%	6,137,428
North Dakota	1.38	64.0%	762,062
South Carolina	1.37	65.7%	5,148,714
Tennessee	1.37	60.6%	6,829,174
Indiana	1.34	59.9%	6,732,219
Arkansas	1.33	65.0%	3,017,804
Georgia	1.32	63.6%	10,617,423
Idaho	1.29	59.5%	1,787,065
Louisiana	1.27	59.5%	4,648,794
Wyoming	1.24	57.2%	578,759
Mississippi	1.23	58.0%	2,976,149
Alabama	1.21	61.2%	4,903,185

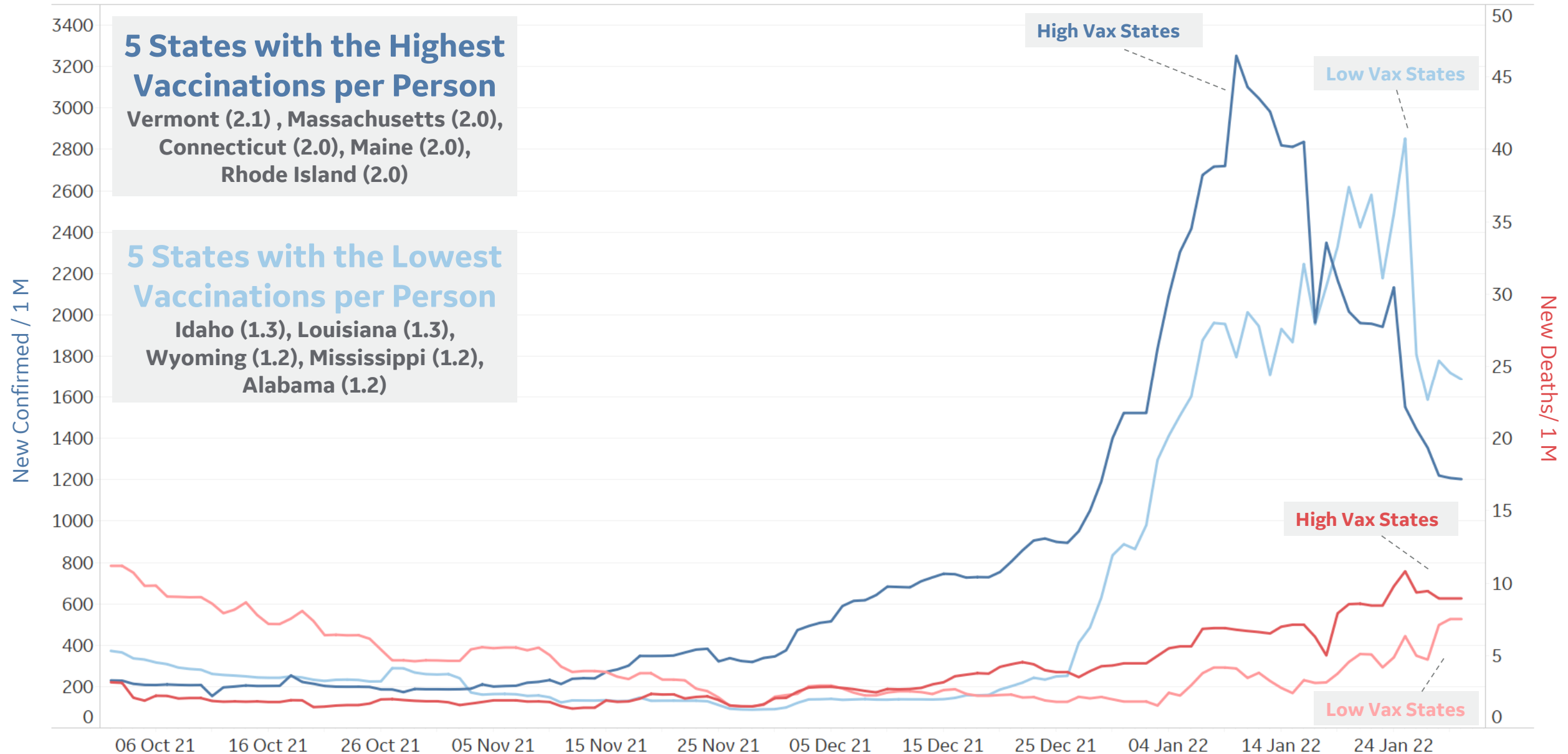


Feature: COVID-19 in the European Union Grouped by Vax Rate





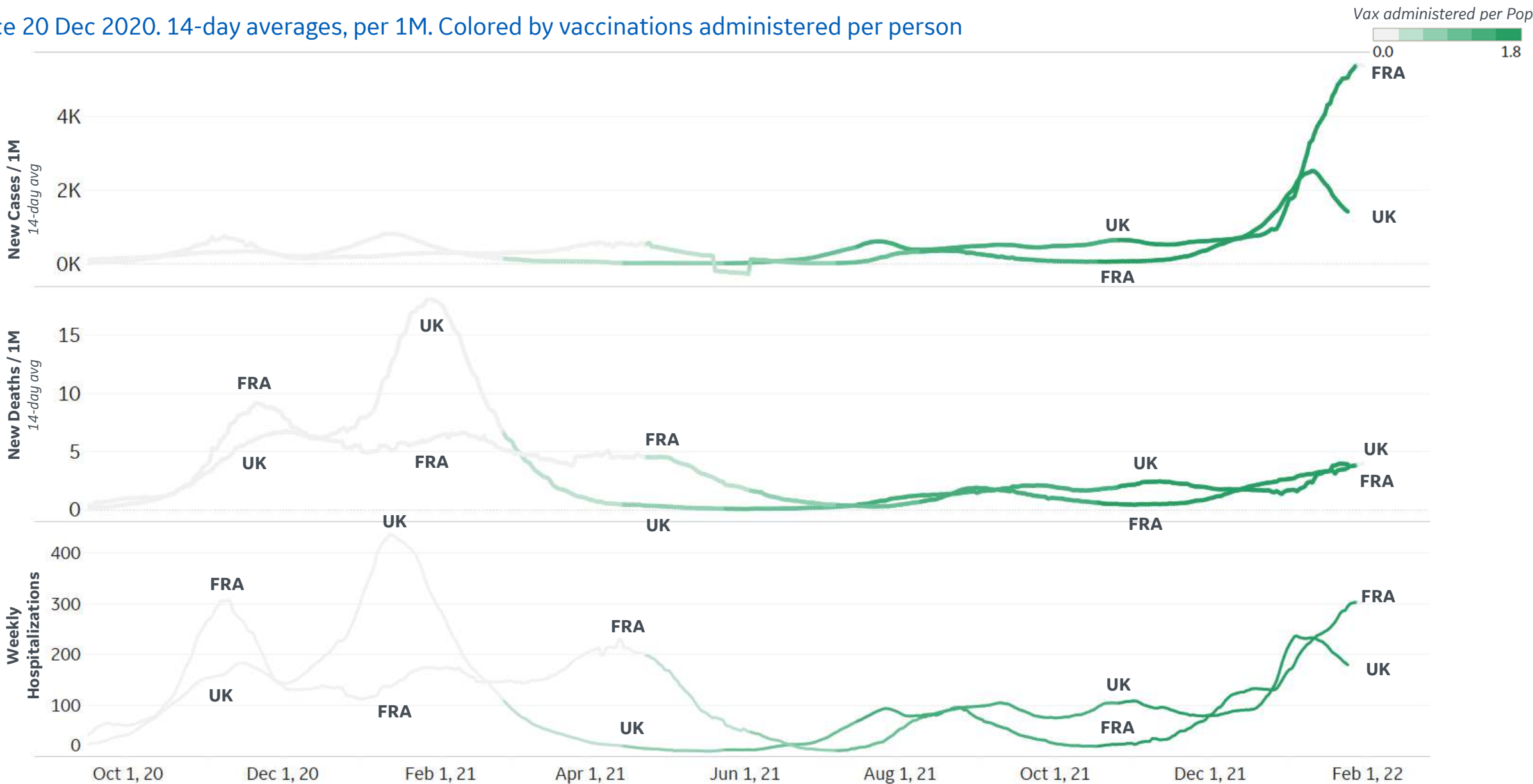
Feature: COVID-19 in US States Grouped by Vax Rate





Feature: Cases, Deaths, and Hospitalizations in France & UK

Since 20 Dec 2020. 14-day averages, per 1M. Colored by vaccinations administered per person

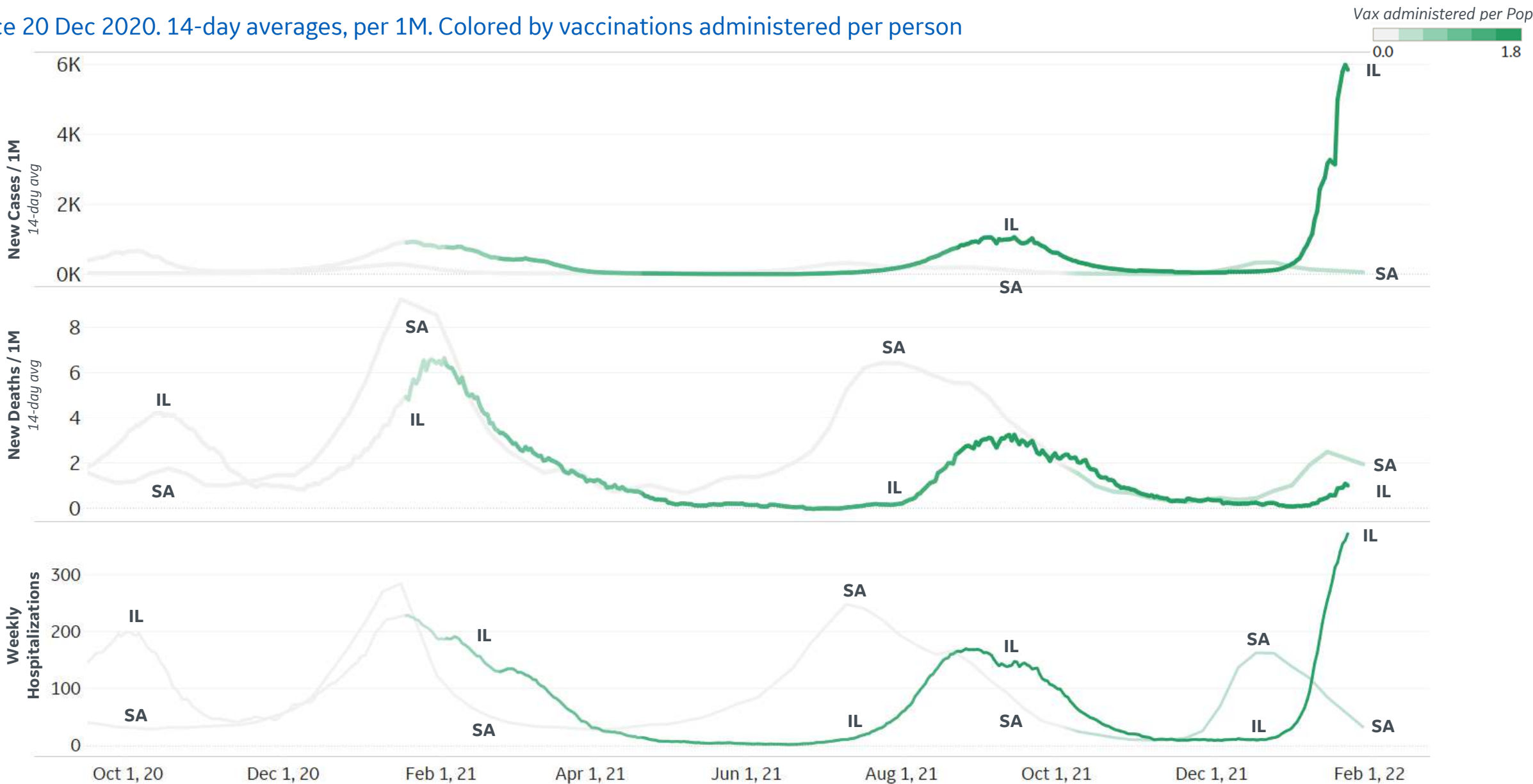




Feature: Cases, Deaths, and Hospitalizations in Israel & South Africa

Updated 01 Feb 2022, 3:30 GMT 16

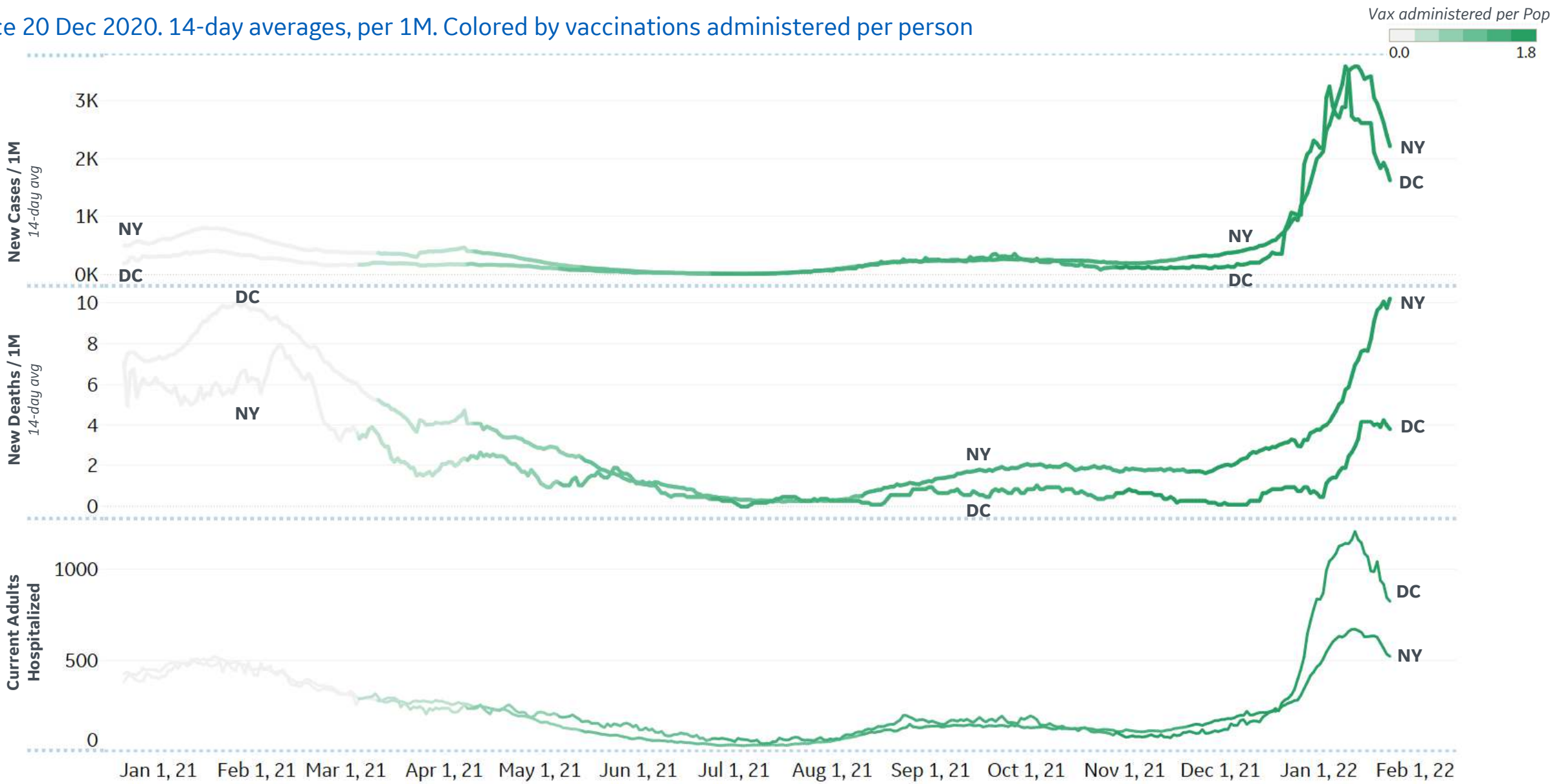
Since 20 Dec 2020. 14-day averages, per 1M. Colored by vaccinations administered per person





Feature: Cases, Deaths, and Hospitalizations in DC & NY

Since 20 Dec 2020. 14-day averages, per 1M. Colored by vaccinations administered per person



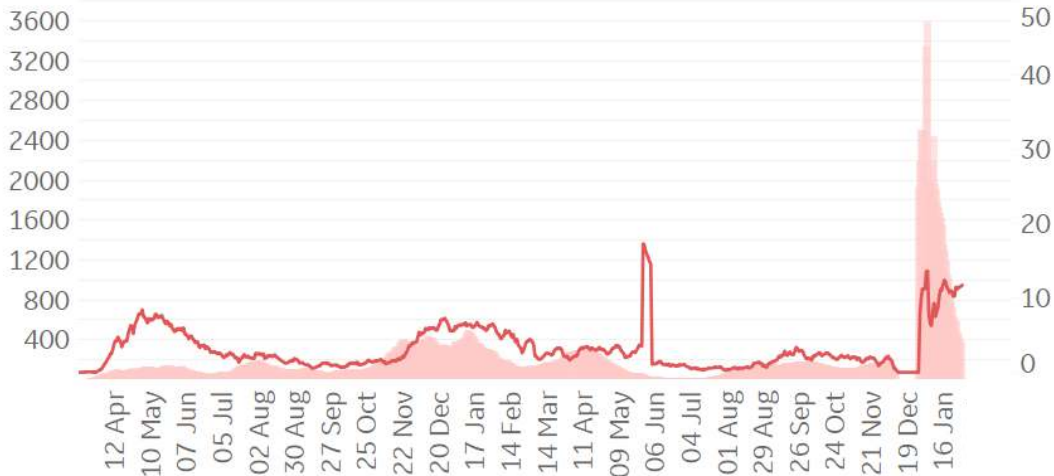


Feature: Trends in CC Ecosystem Cities

Baltimore, MD

Daily New Confirmed Cases / 1M (Bars)

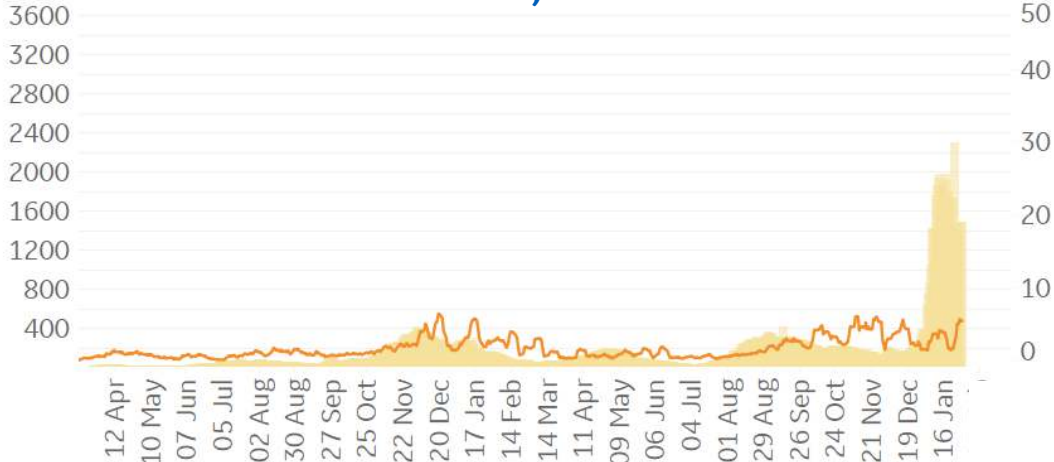
7-day Rolling Avg



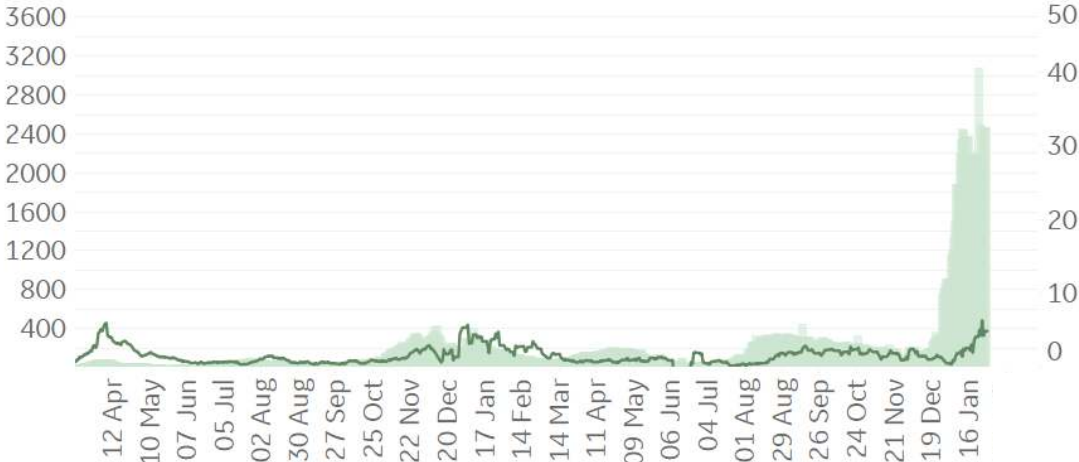
Durham, NC



Portland, OR



Seattle, WA



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

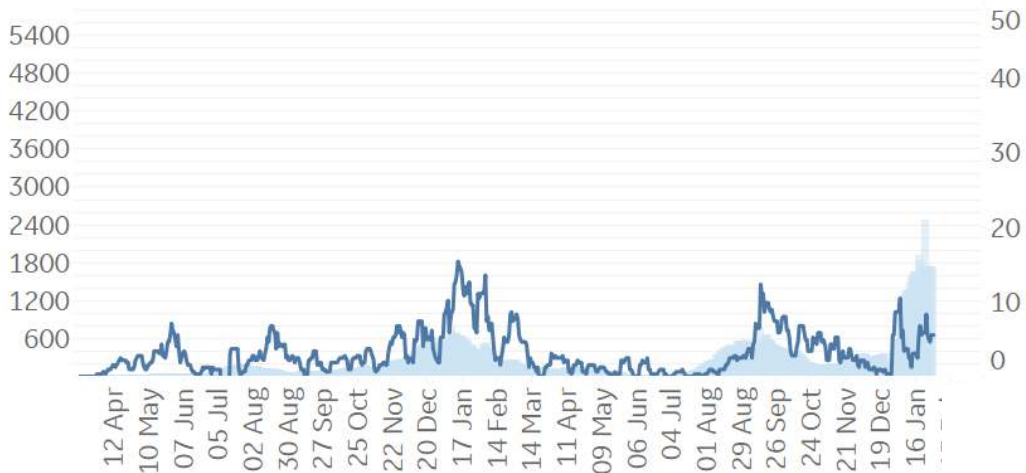


Feature: Trends in CC Ecosystem Cities

Asheville, NC

Daily New Confirmed Cases / 1M (Bars)

7-day Rolling Avg



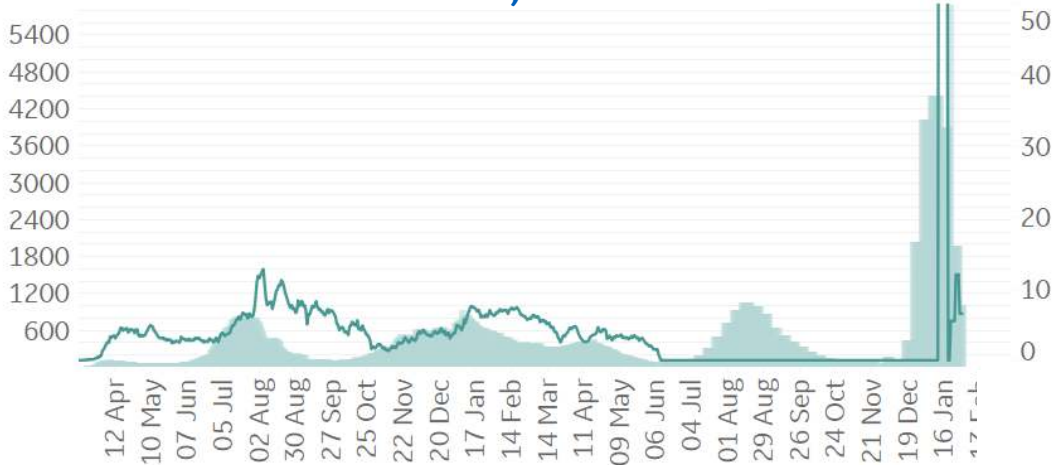
Bradford, UK



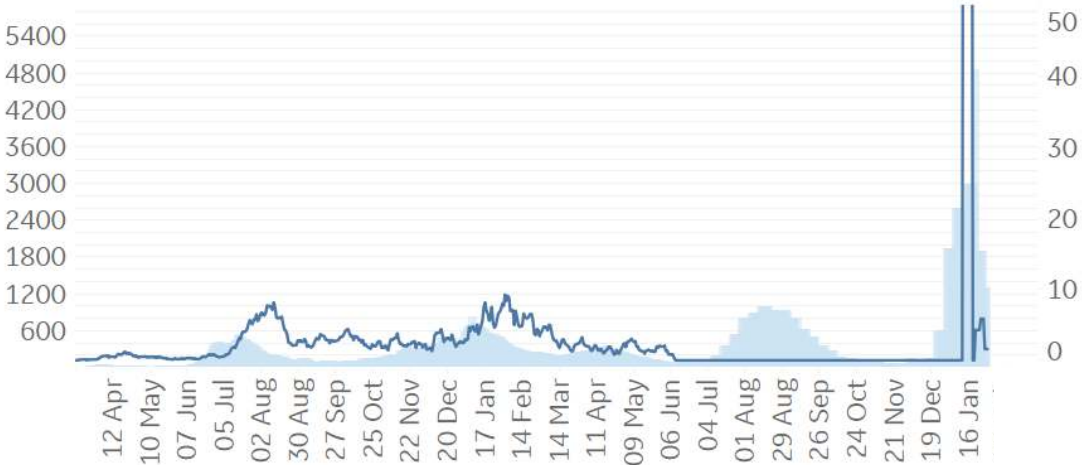
Daily New Deaths / 1M (Lines)

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

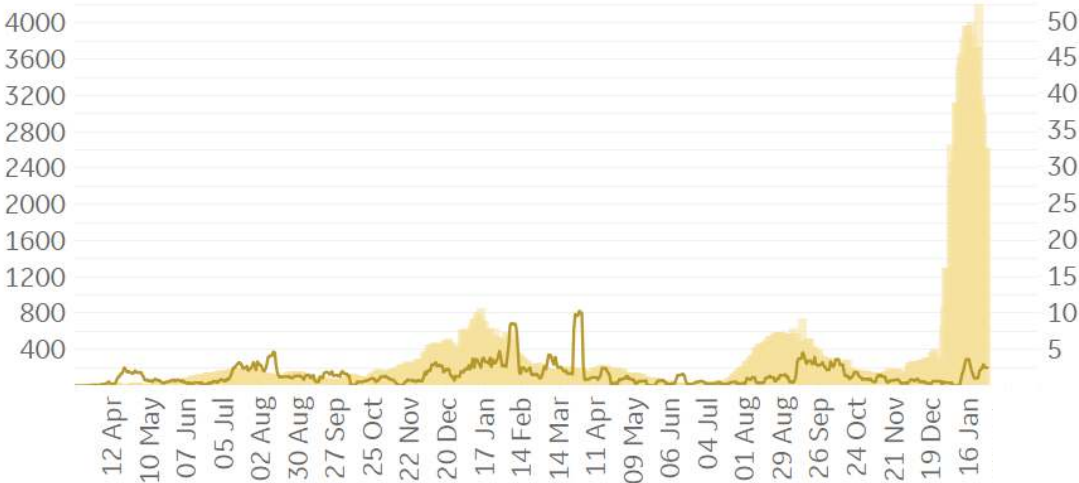


Feature: Trends in CC Ecosystem Cities

Philadelphia, PA



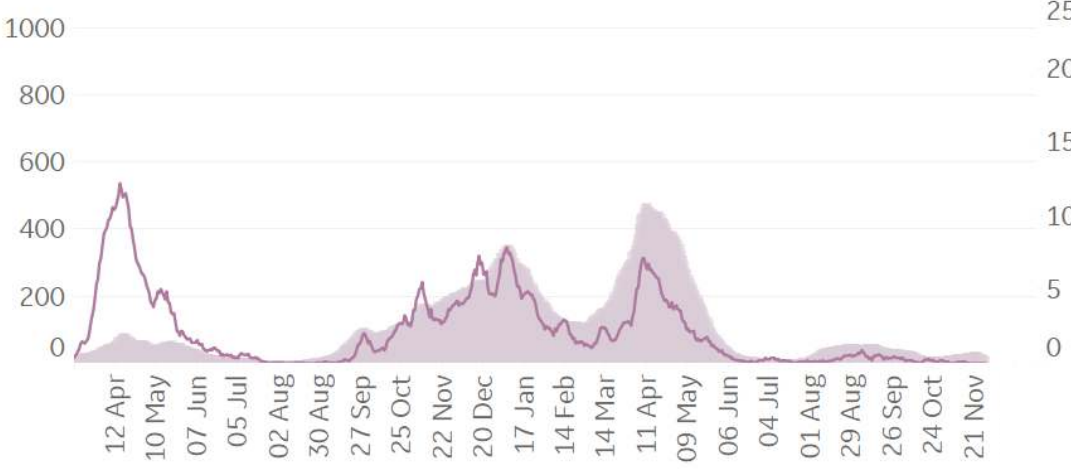
Raleigh, NC



Tampa, FL



Toronto, CA



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

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

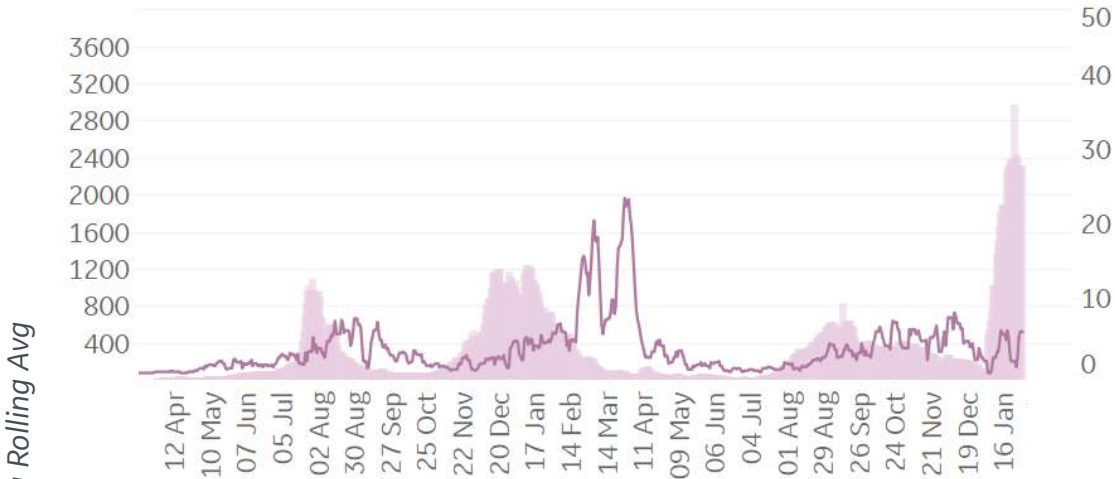
*Large jump in Tampa deaths due to batched reporting on 11 Jan
*Toronto last updated 11/30



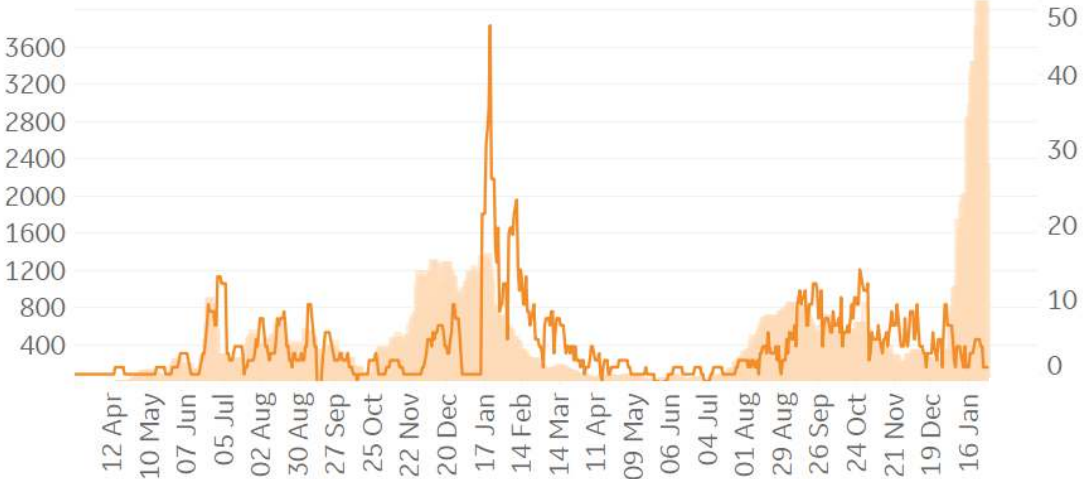
Feature: Trends in CC Ecosystem Cities

Bakersfield, CA

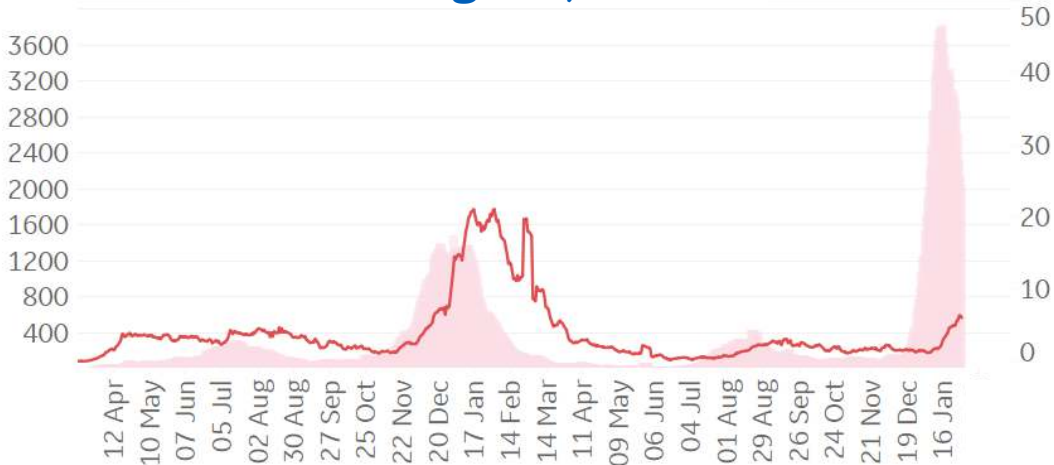
Daily New Confirmed Cases / 1M (Bars)



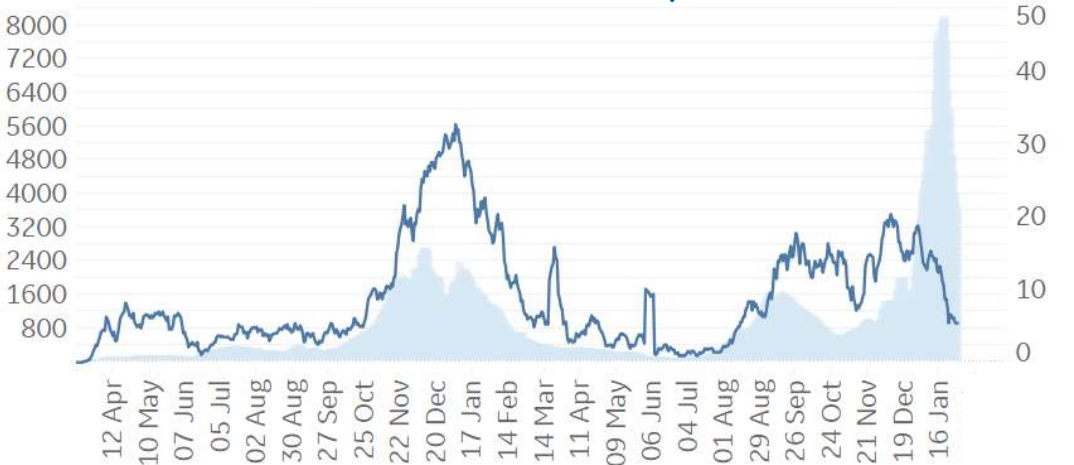
Hanford, CA



Los Angeles, CA



Cincinnati, OH



Daily New Deaths / 1M (Lines)

7-day Rolling Avg



Europe & Middle East

Updated 01 Feb 2022, 3:30 GMT

Per 1M in Region

	Today	Change
Active Cases	148,455	+0.8%
Confirmed	1,186	+0.8%
Deaths	2	+0.1%
Recovered	917	+0.7%

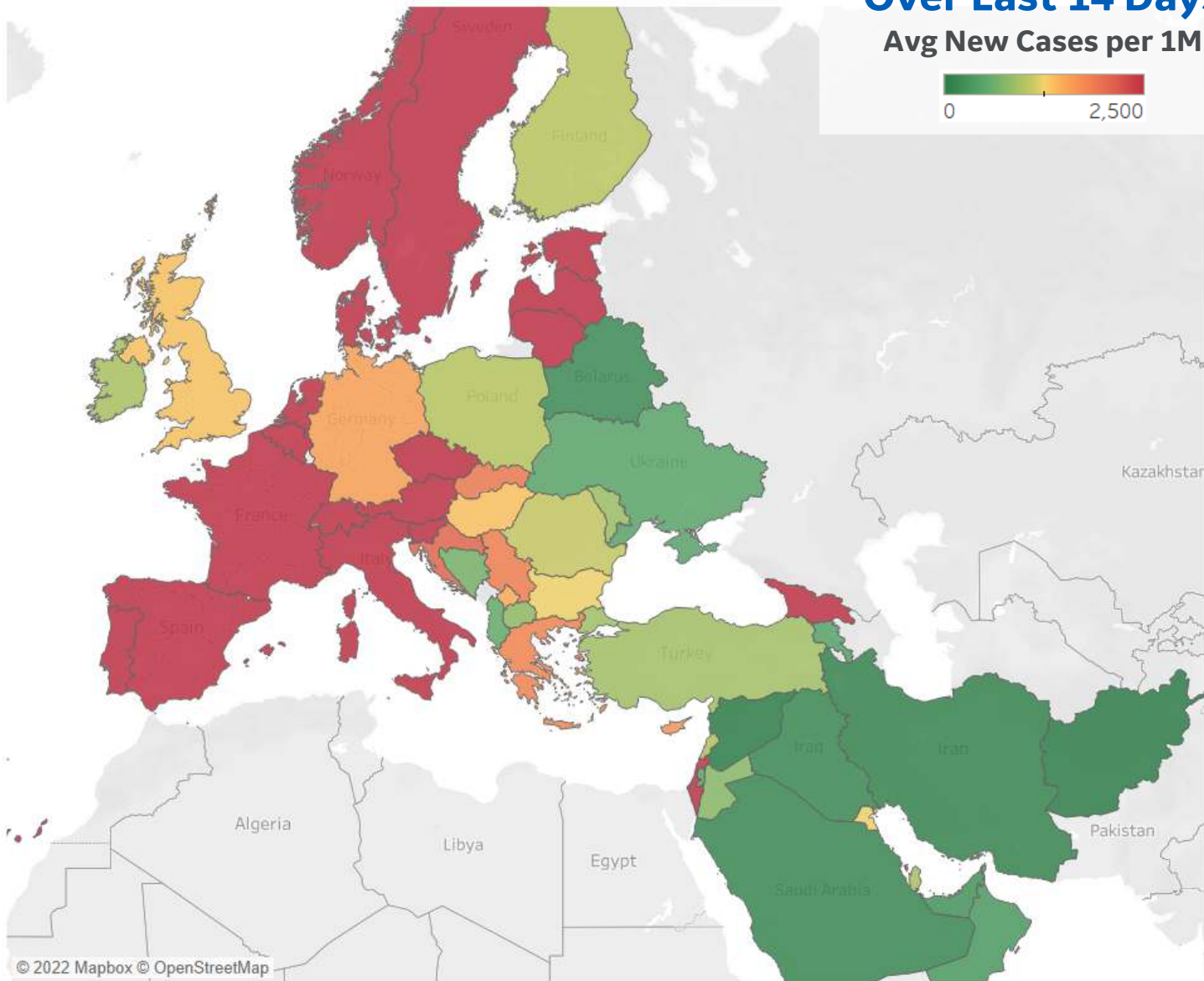
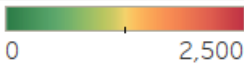
Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Israel	8,566	3
Denmark	7,325	3
Slovenia	5,802	5
France	5,356	4
Portugal	5,092	4
Belgium	3,976	2
Switzerland	3,835	2
Sweden	3,608	2
Estonia	3,526	3
Norway	3,329	1
Latvia	3,226	5
Netherlands	3,168	1
Austria	3,050	1
Georgia	2,992	9
Lithuania	2,771	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	33,295	+0.0%
Confirmed	0	+0.0%
Deaths	0	+0.0%
Recovered	238	+0.8%

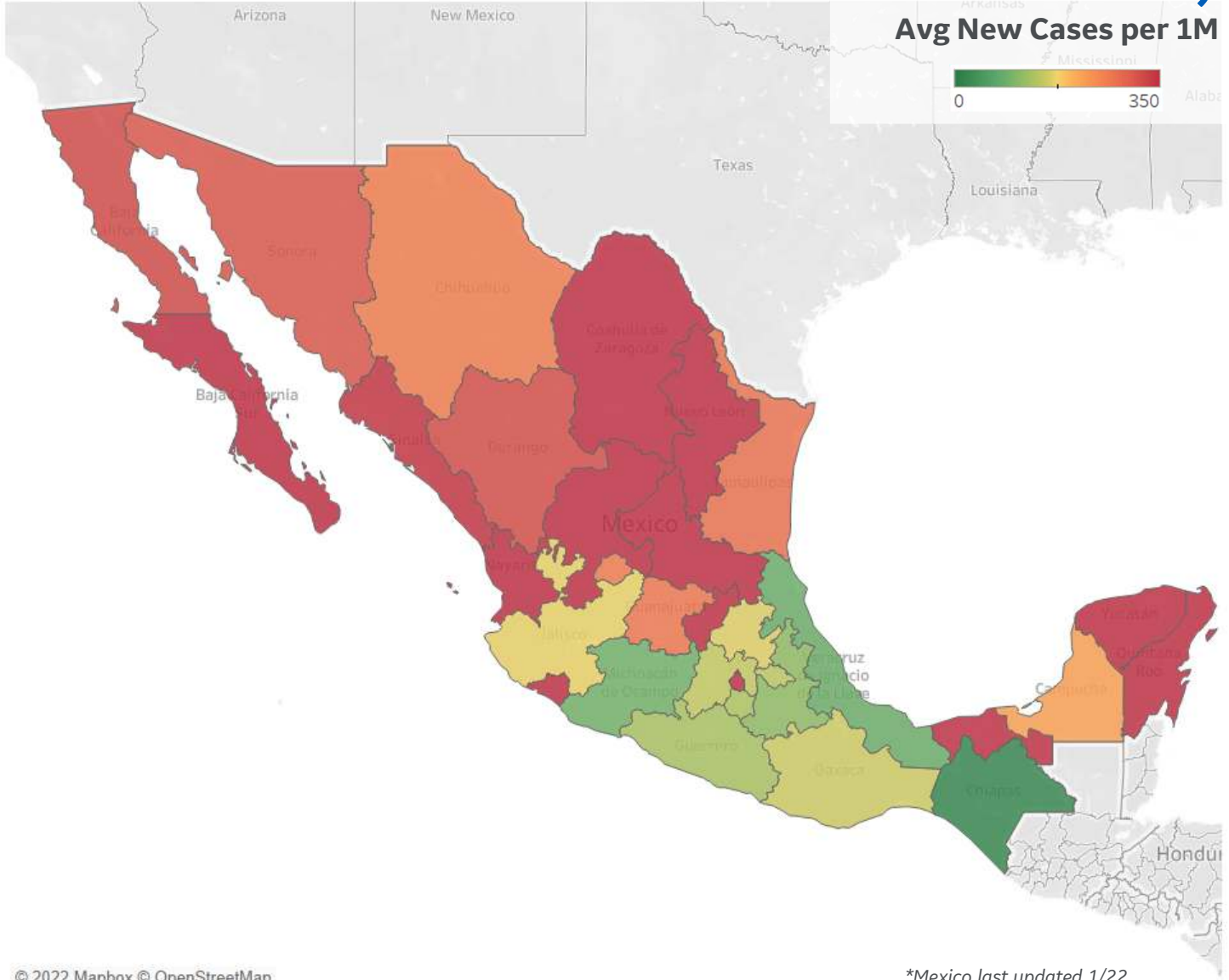
Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Baja California Sur	1,194	4
Distrito Federal	1,038	2
San Luis Potosí	645	3
Tabasco	639	1
Colima	601	1
Nayarit	515	1
Zacatecas	492	3
Quintana Roo	484	2
Coahuila	437	4
Querétaro	396	1
Yucatán	376	1
Nuevo León	367	2
Sinaloa	344	2
Baja California	318	5
Durango	317	2

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

Over Last 14 Days

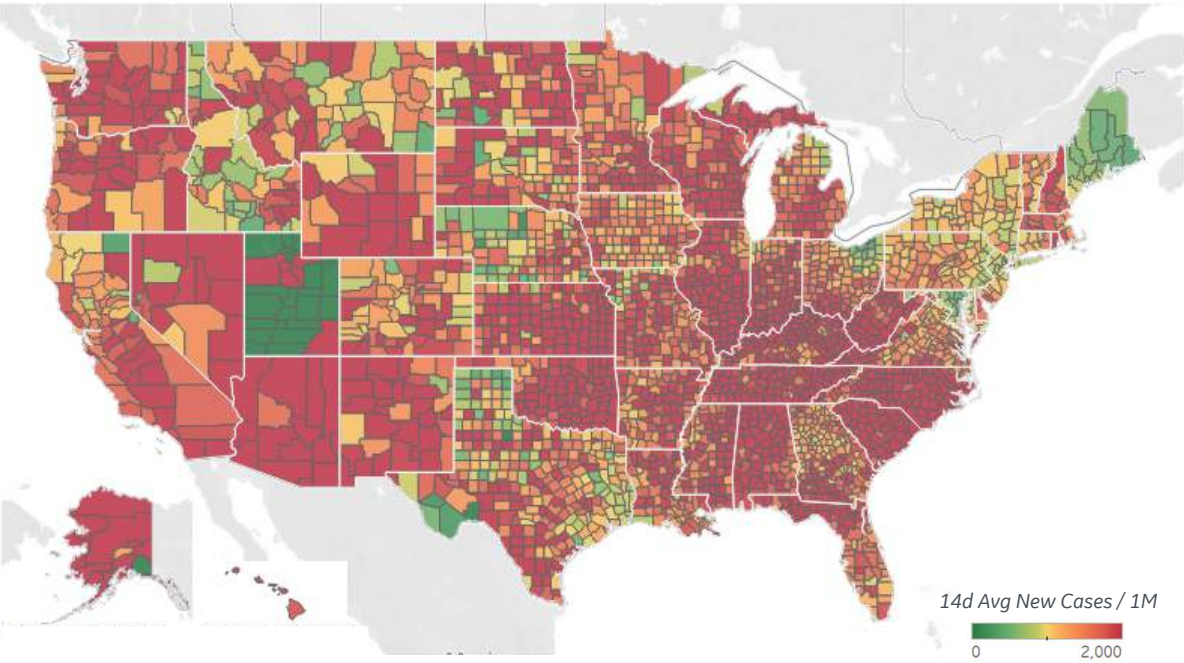
Avg New Cases per 1M





US Counties: Recent Cases and Deaths

Average New Cases per 1M Over Last 14 Days

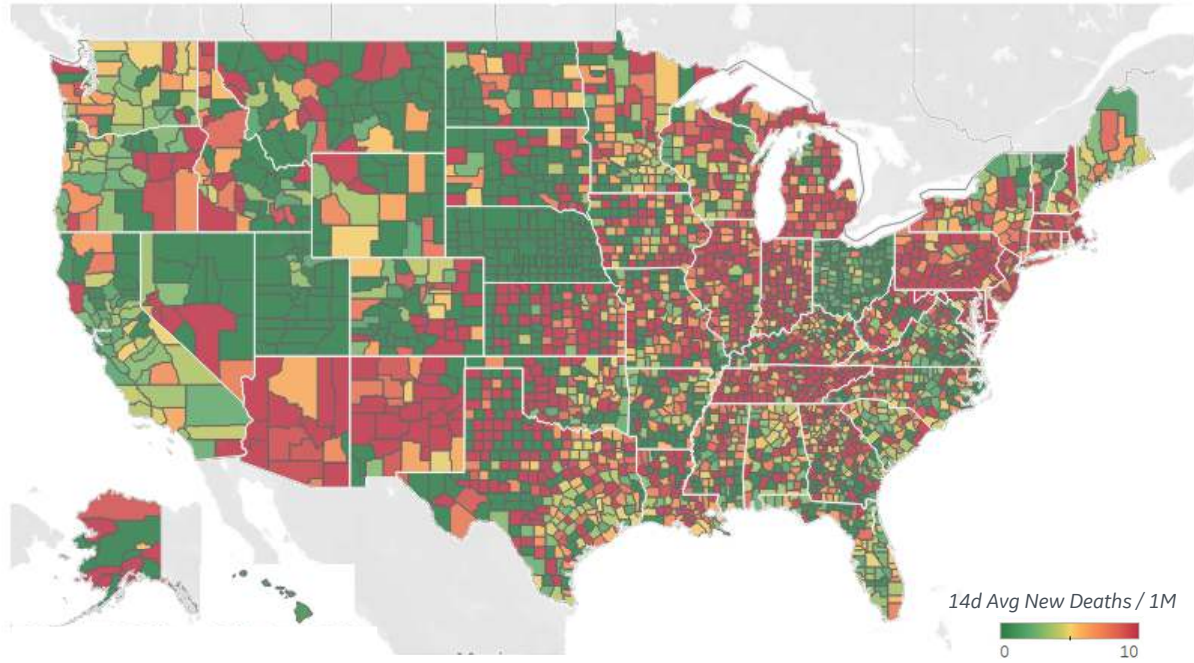


Top 10 by New Confirmed

Avg New Confirmed Cases / 1M

Nueces County, TX	4,669
Dane County, WI	4,151
Waukesha County, WI	3,901
Anchorage Municipality, AK	3,817
Yakima County, WA	3,776
Lexington County, SC	3,737
Providence County, RI	3,484
Cleveland County, OK	3,480
Webb County, TX	3,414
Greenville County, SC	3,319

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths

Avg New Deaths/ 1M

Lake County, IN	19
Ocean County, NJ	17
Northampton County, PA	16
Lubbock County, TX	16
New York City*	15
Atlantic County, NJ	15
Harford County, MD	15
Bristol County, MA	14
Hampden County, MA	14
Genesee County, MI	14

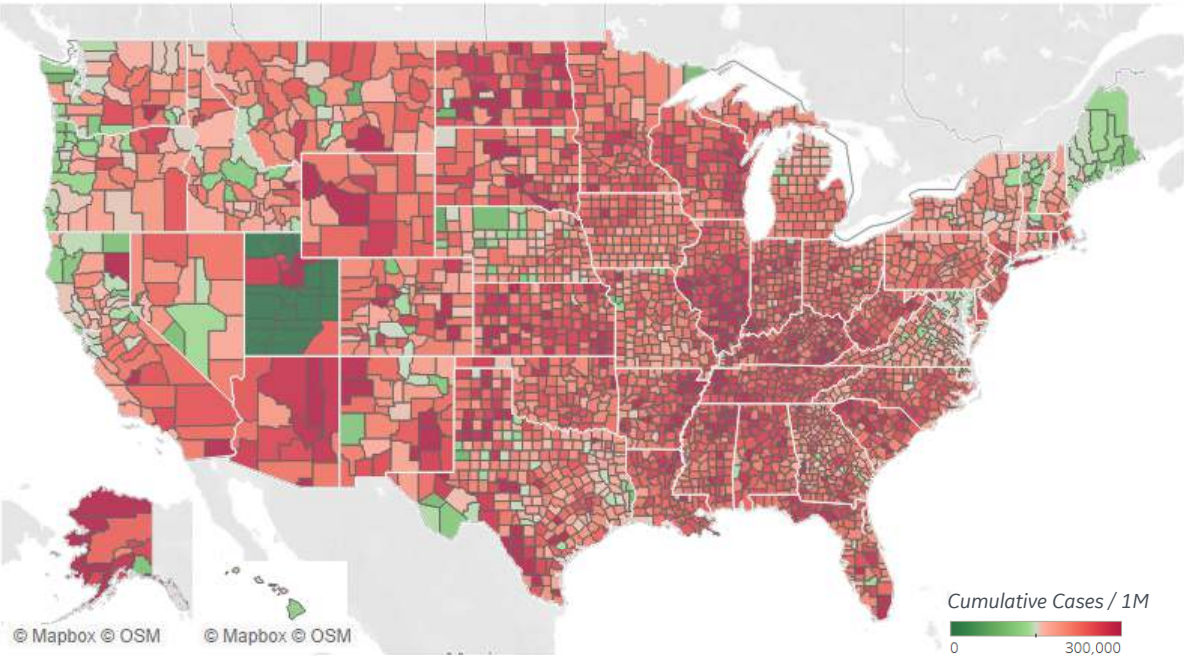
Note: Lists includes counties ≥ 250K population

*Nebraska data not available



US Counties: Cumulative Cases and Deaths

Confirmed **Cases** per 1M to date

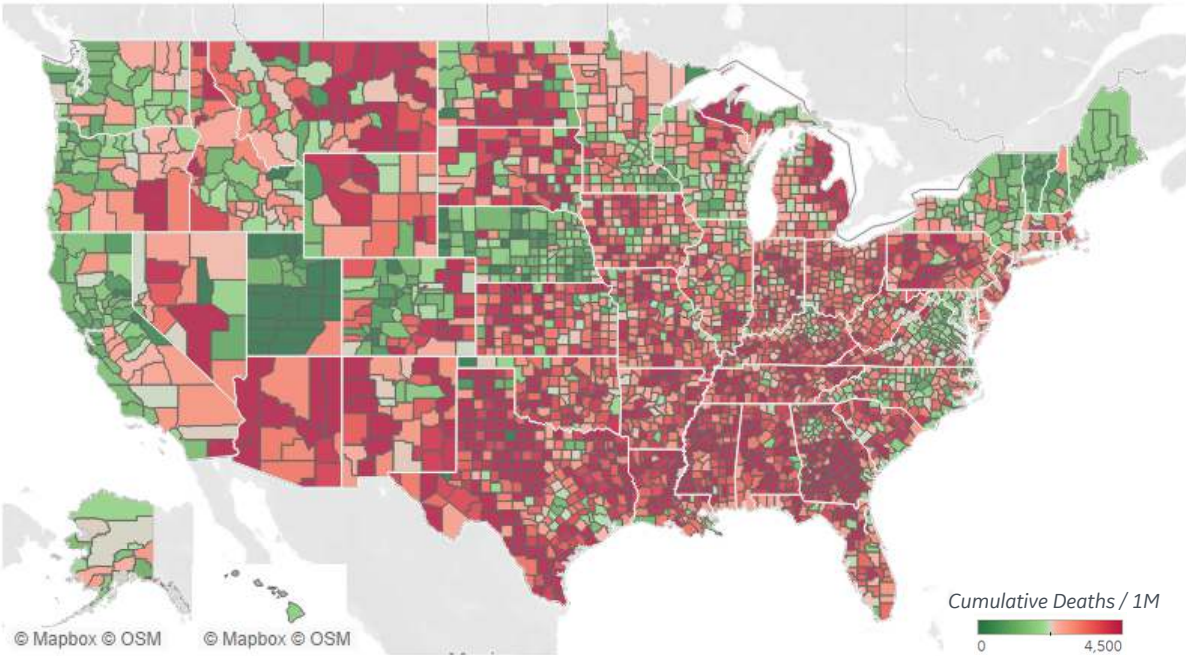


Top 10 Counties

Total Confirmed Cases / 1M

Miami-Dade County, FL	415,324
Providence County, RI	317,981
Anchorage Municipality, AK	316,531
Greenville County, SC	305,280
Webb County, TX	303,681
Brown County, WI	303,264
Utah County, UT	301,767
Broward County, FL	295,125
Lexington County, SC	293,921
Lubbock County, TX	288,989

Reported **Deaths** per 1M to date



Top 10 Counties

Total Reported Deaths/ 1M

New York City*	7,148
Marion County, FL	5,050
Ocean County, NJ	4,478
Passaic County, NJ	4,440
Cameron County, TX	4,436
Essex County, NJ	4,311
Spartanburg County, SC	4,162
Hidalgo County, TX	4,144
Hampden County, MA	4,104
Wayne County, MI	4,069

*Data last updated 12 October

* New York City counties aggregated into one reporting area

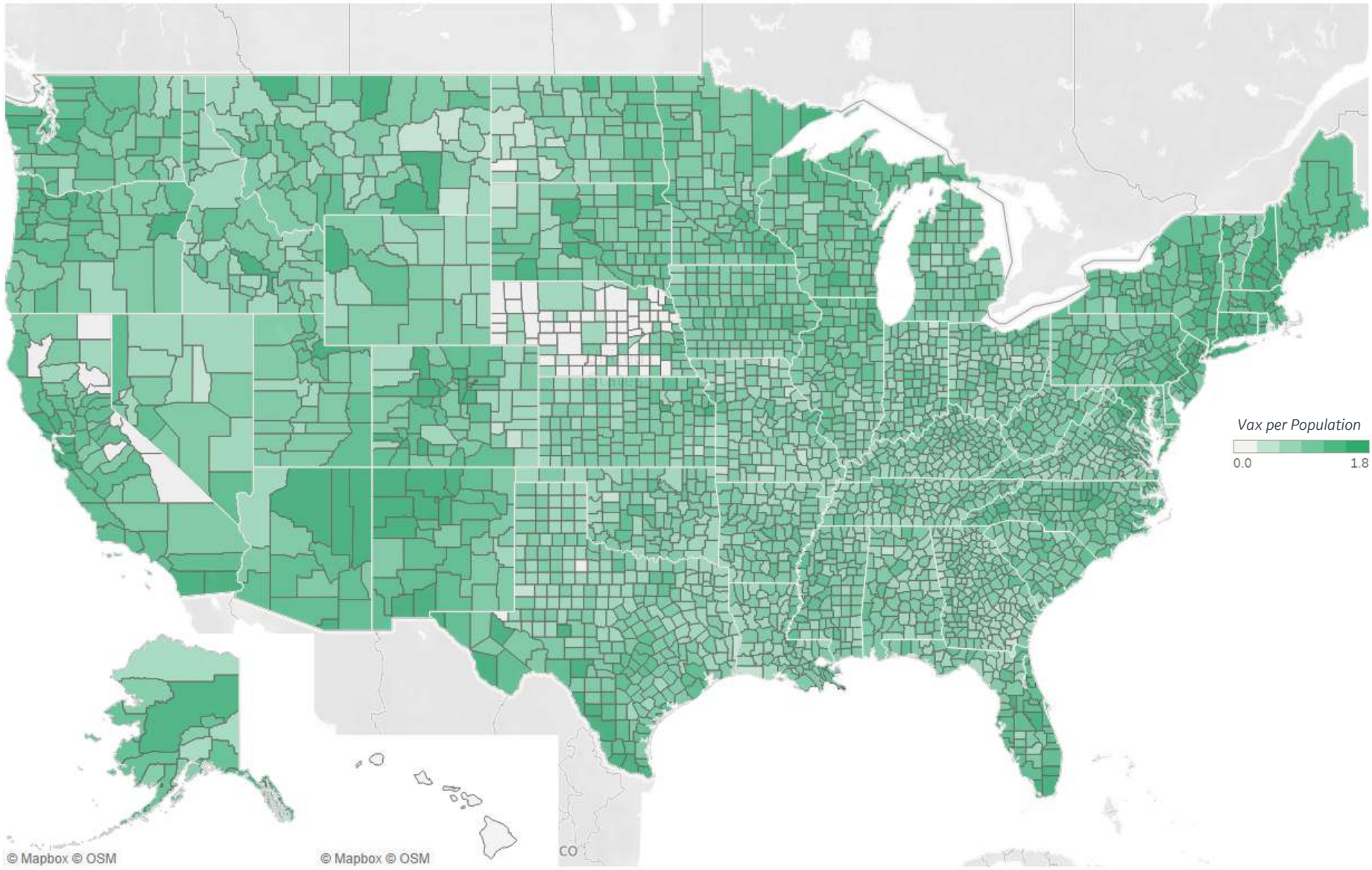
Note: Lists includes counties > 250K population



US Counties: Total Vaccinations per Population

Updated 01 Feb 2022, 3:30 GMT

26



Top 20 Counties

Total Vaccinations per Population

Webb County, TX	1.94
Miami-Dade County, FL	1.83
Montgomery County, MD	1.83
Cumberland County, ME	1.82
Marin County, CA	1.82
Fairfield County, CT	1.78
Howard County, MD	1.77
Santa Clara County, CA	1.76
Nassau County, NY	1.74
San Francisco County, CA	1.74
Chester County, PA	1.74
El Paso County, TX	1.74
Westchester County, NY	1.73
Montgomery County, PA	1.72
Wake County, NC	1.72
San Mateo County, CA	1.72
Middlesex County, MA	1.71
Rockingham County, NH	1.70
Dane County, WI	1.70
New York City*	1.69

* 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

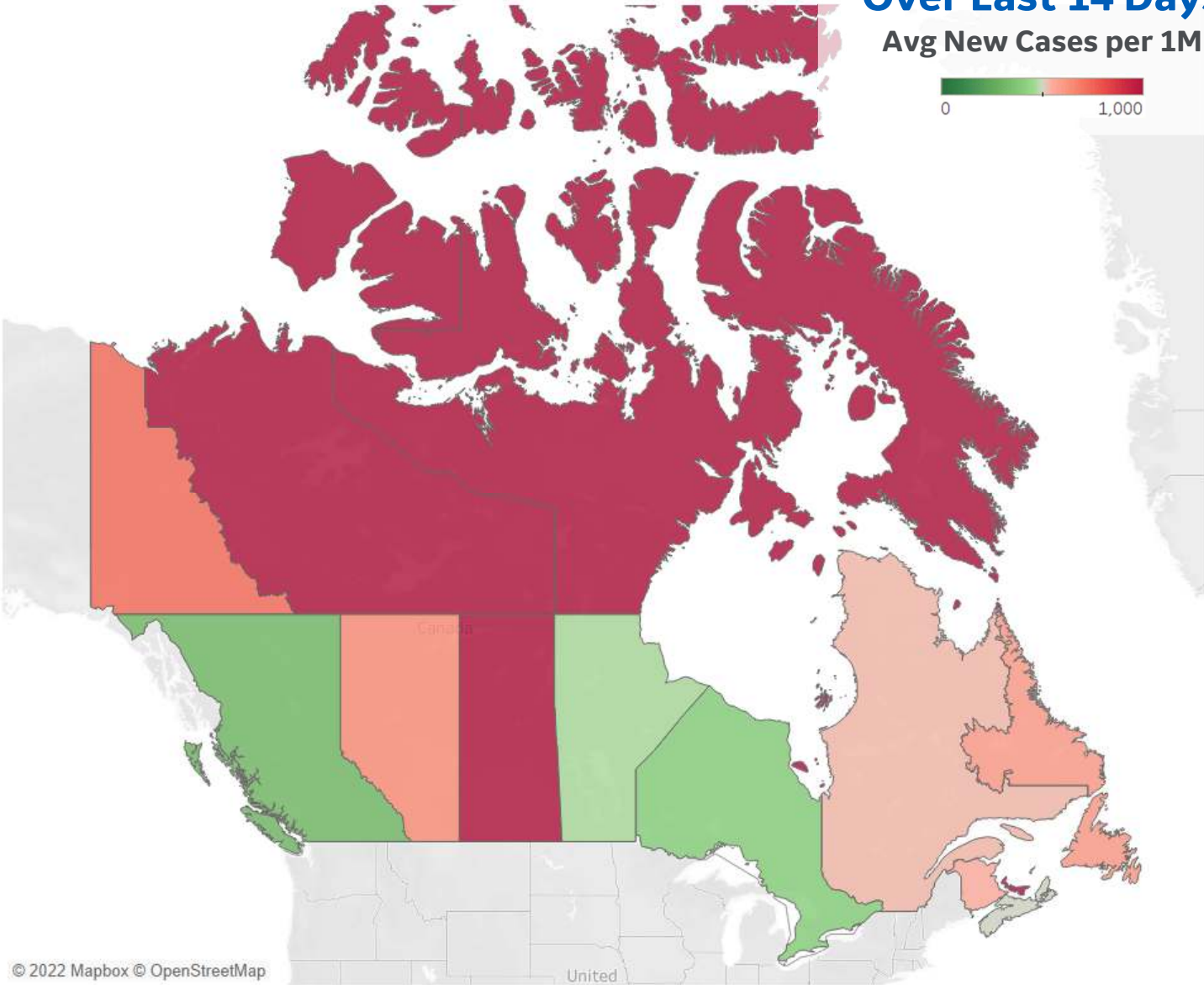
	Today	Change
Active Cases	79,489	+0.3%
Confirmed	226	+0.3%
Deaths	2	+0.2%
Recovered	482	+0.7%

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

	Cases	Deaths
Saskatchewan	1,074	2
Alberta	639	2
Quebec	533	7
Manitoba	467	4
Ontario	401	4
British Columbia	319	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

Per 1M in Region

	Today	Change
Active Cases	99,348	+0.51%
Confirmed	508	+0.50%
Deaths	2	+0.10%
Recovered	467	+0.53%

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

	Cases	Deaths
Uruguay	3,056	4
Panama	2,024	3
Argentina	1,960	5
Peru	1,339	4
Costa Rica	1,018	2
Chile	976	1
Paraguay	949	6
Brazil	788	2
Bolivia	632	4
Trinidad and Tobago	520	10
Colombia	461	4
Dom. Rep.	365	0
Ecuador	360	1
Jamaica	287	3
Cuba	274	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	116,360	+0.4%
Confirmed	491	+0.4%
Deaths	1	+0.0%
Recovered	155	+0.1%

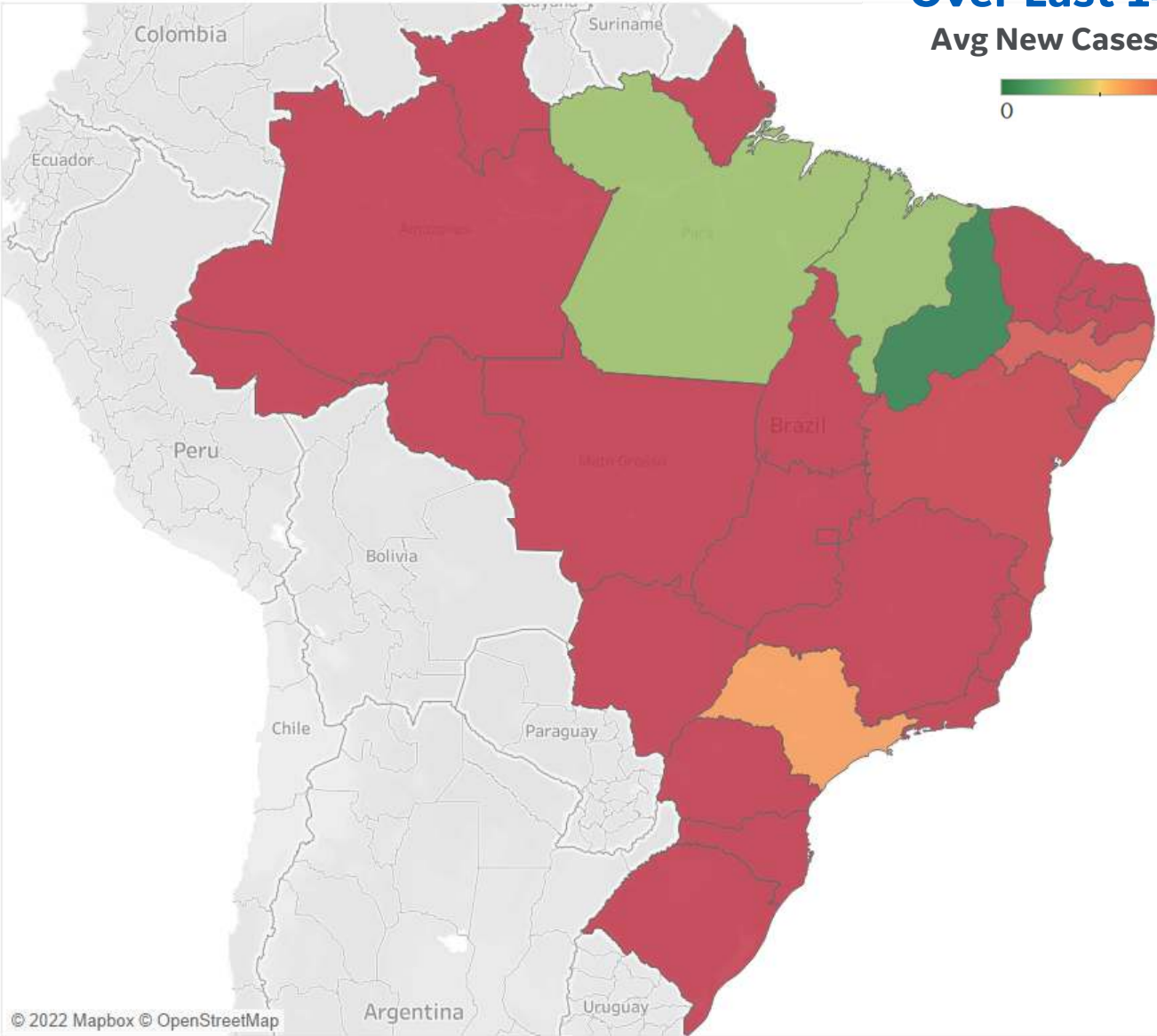
Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Espírito Santo	3,067	2
Paraná	1,579	2
Rio Grande do Sul	1,505	2
Santa Catarina	1,380	3
Amazonas	1,353	1
Rio de Janeiro	1,286	1
Distrito Federal	1,279	1
Minas Gerais	1,174	2
Ceará	1,166	3
Tocantins	1,060	1
Rondônia	1,029	2
MatoGrosso	991	3
MatoGrosso do Sul	767	3
Goiás	671	2
Rio Grande do Norte	619	2

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





Asia

Per 1M in Region

	Today	Change
Active Cases	18,293	+0.7%
Confirmed	127	+0.7%
Deaths	0.5	+0.2%
Recovered	93	+0.6%

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

	Cases	Deaths
Mongolia	745	1
Singapore	690	0
Kazakhstan	661	1
Russia	453	5
Japan	450	0
Nepal	237	0
Philippines	222	1
Azerbaijan	215	1
South Korea	209	1
India	203	0
Vietnam	176	2
Thailand	135	0
Malaysia	127	0
Kyrgyzstan	92	1
Laos	86	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

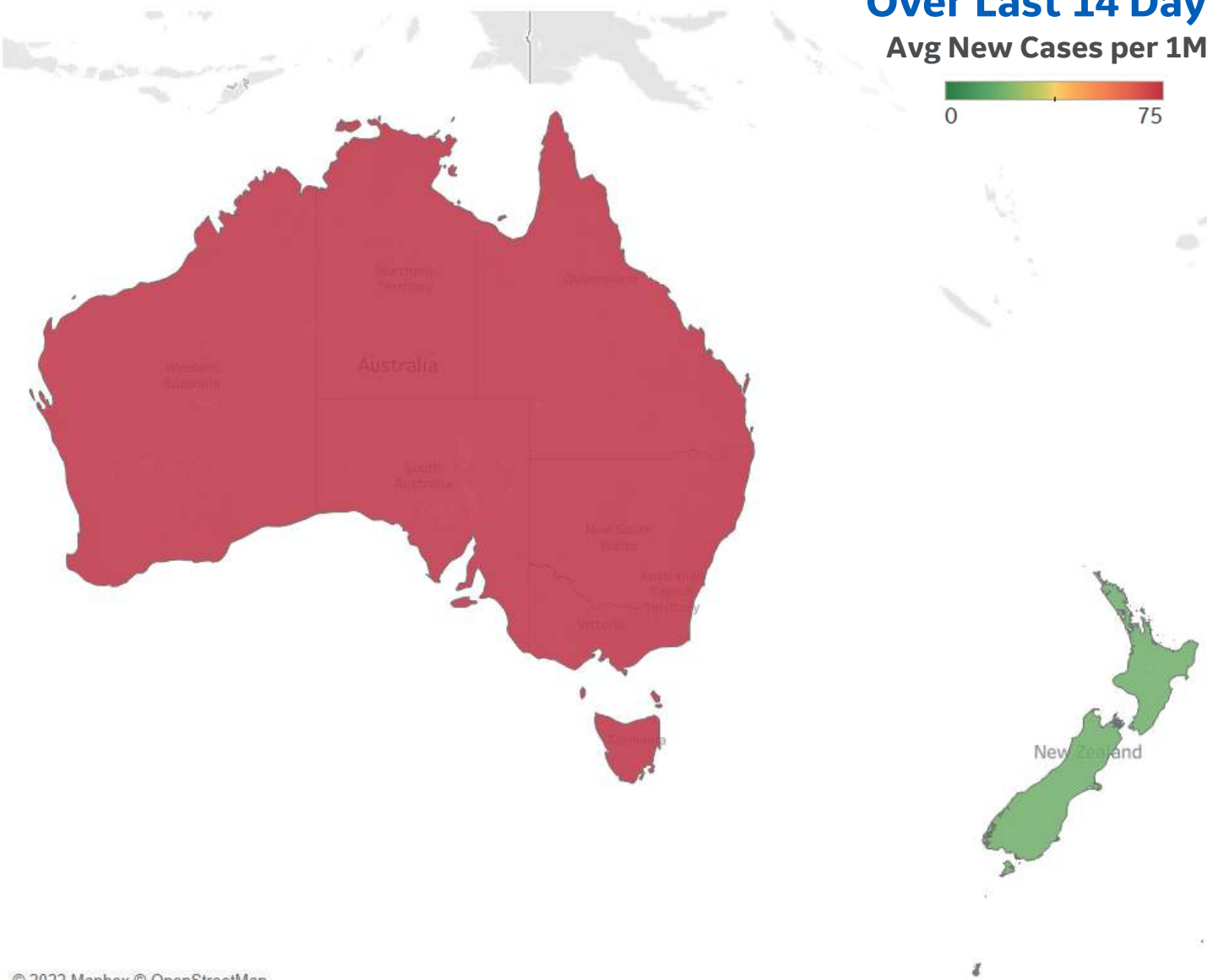
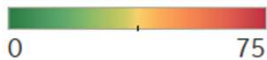
	Today	Change
Active Cases	85,892	+1.4%
Confirmed	1,180	+1.4%
Deaths	1	+0.9%
Recovered	1,919	+3.3%

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

	Cases	Deaths
Australia	2,300	3
New Zealand	19	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

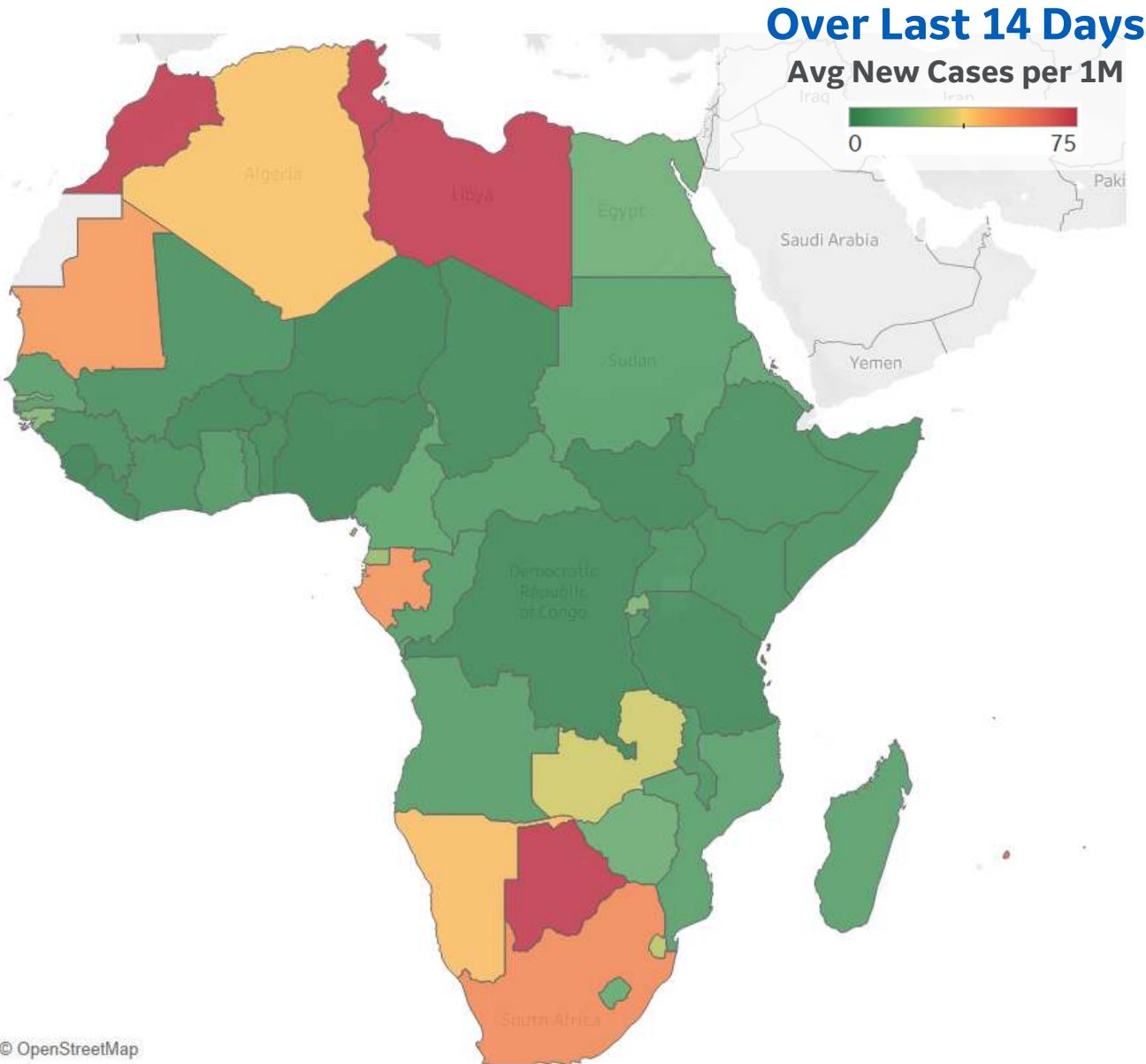
Per 1M in Region

	Today	Change
Active Cases	7,915	+0.14%
Confirmed	11	+0.14%
Deaths	0.2	+0.1%
Recovered	13	+0.2%

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

	Cases	Deaths
Tunisia	727	3
Botswana	397	2
Libya	290	2
Morocco	160	1
Mauritius	60	0
South Africa	54	2
Gabon	50	0
Mauritania	49	1
Namibia	41	4
Algeria	40	0
Zambia	34	0
Eswatini	30	1
Eq. Guinea	25	0
Gambia	21	0
Guinea-Bissau	21	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/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>

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 =

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

CDC COVID-19 Cases & Deaths by Vaccination Status and Age Group:

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

CDC COVID-19 Hospitalizations by Vaccination Status and Age Group:

<https://covid.cdc.gov/covid-data-tracker/#covidnet-hospitalizations-vaccination>