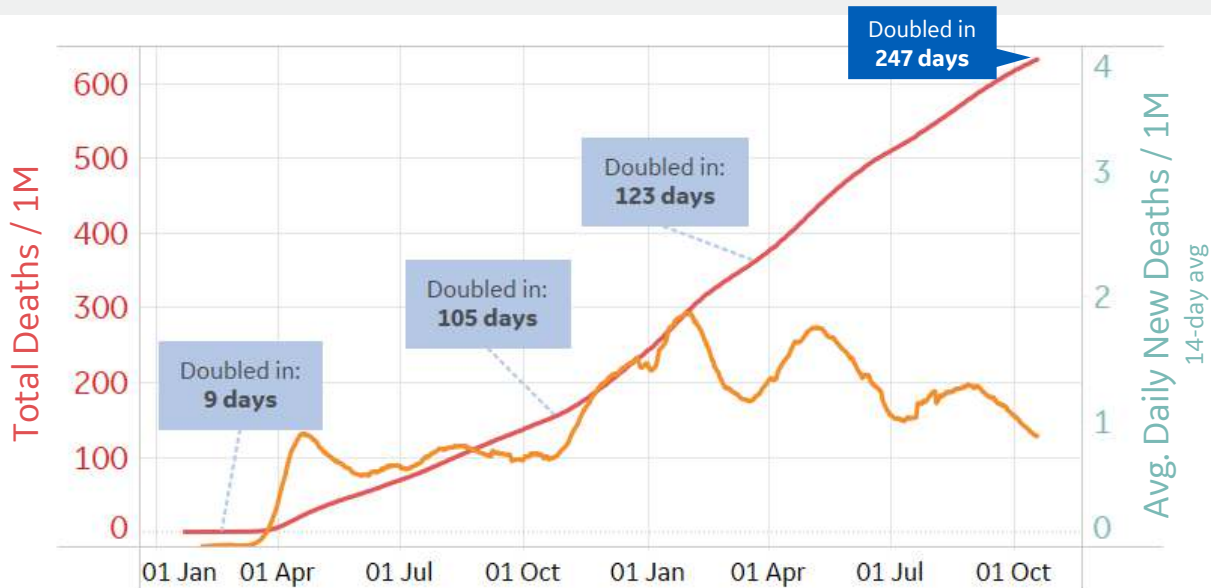
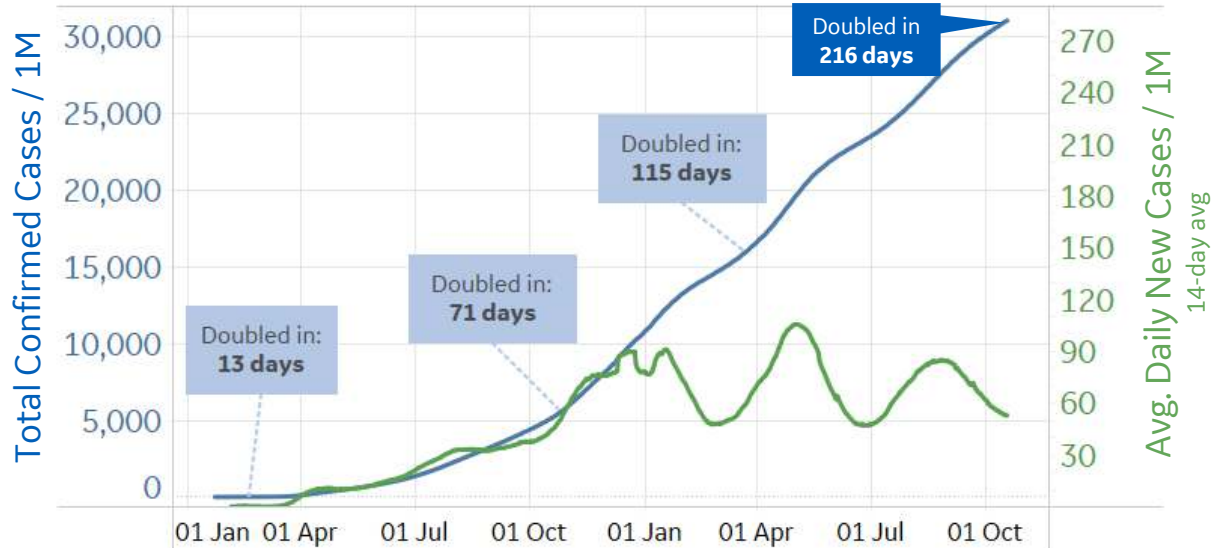




# Global Confirmed Cases & Deaths

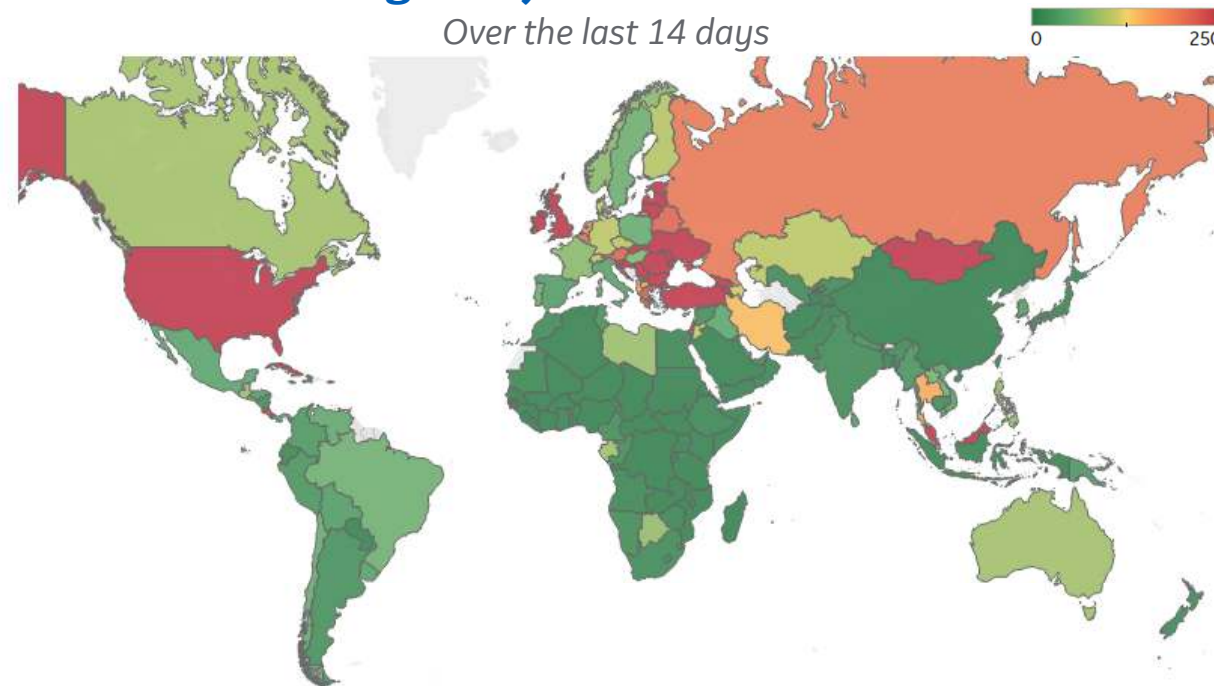


## Trend since 22 Jan 2020



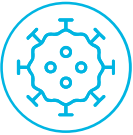
## Avg. Daily New Cases / 1M

Over the last 14 days



Per 1M:	New Today	Change from 30 days ago
Active	38	+6%
Confirmed	39	+6%
Deaths	1	+5%
Recovered	37	+7%
Worldwide Survival Rate	To Date 98.0%	Last 30 Days 98.3%

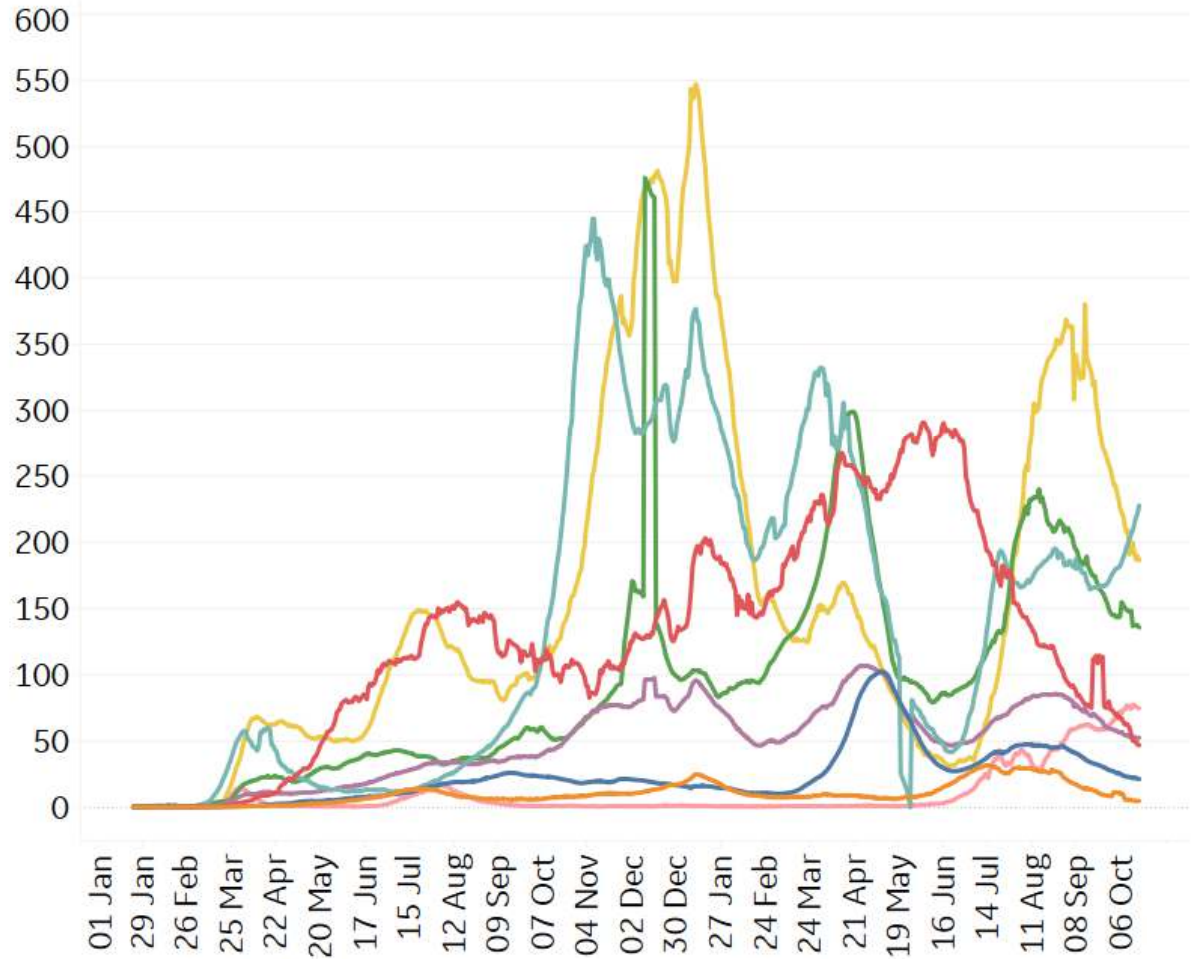
Worldwide Survival Rate = (Confirmed - Deaths) / (Confirmed) in a given time period



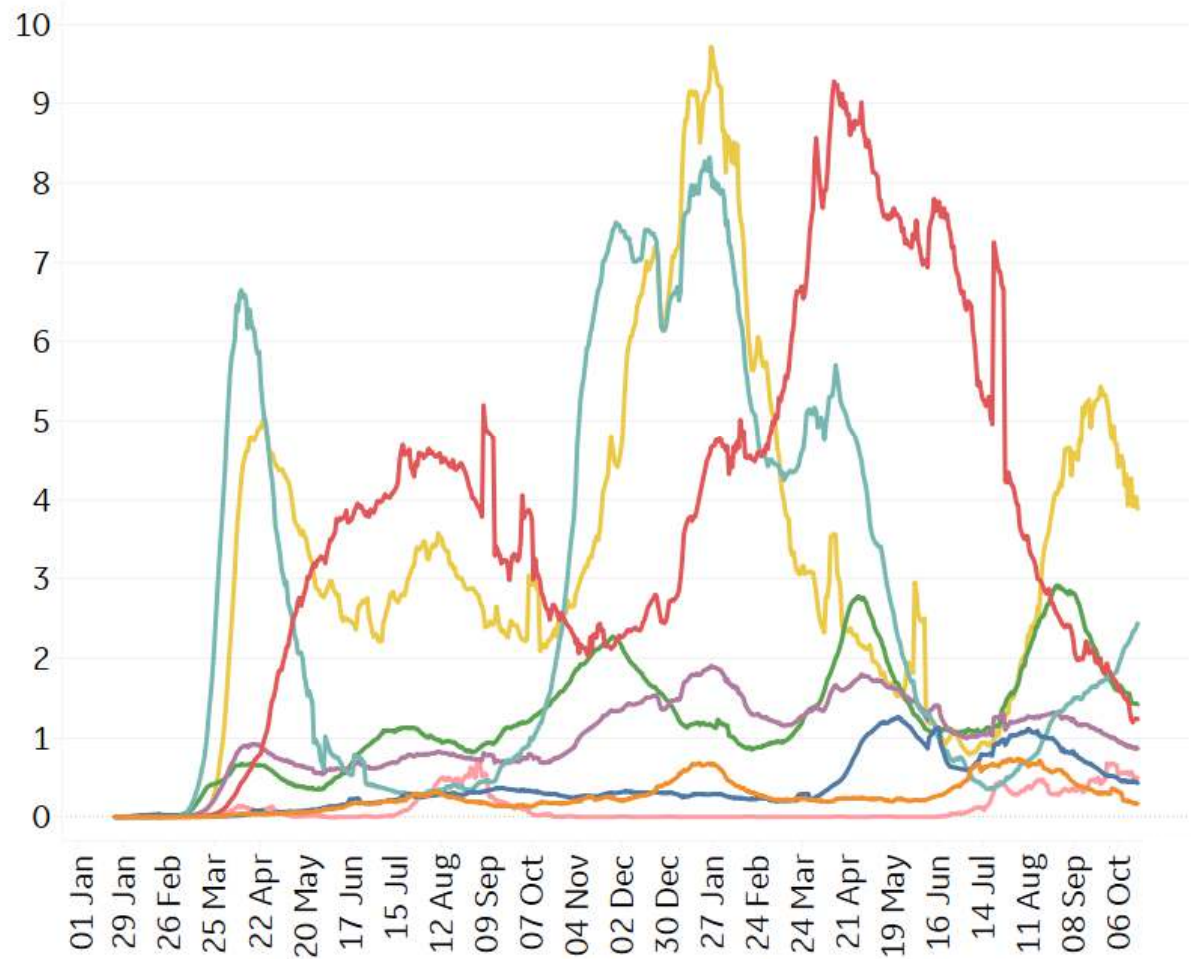
# New Confirmed Cases & New Deaths

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
North Macedonia	151	7	94,602	89,057	3,331	-17%	-3%
Bulgaria	406	13	77,804	69,616	3,206	45%	22%
Hungary	84	1	86,241	82,092	3,142	56%	100%
Czechia	122	1	159,579	155,313	2,852	99%	40%
Brazil	46	2	101,828	98,160	2,838	-23%	-26%
Argentina	21	1	116,660	113,818	2,559	-38%	-48%
Colombia	26	1	97,902	95,026	2,493	-7%	-8%
Georgia	1,013	8	166,033	152,484	2,373	98%	-13%
Slovakia	309	3	80,112	73,841	2,353	62%	80%
Slovenia	459	2	148,218	140,081	2,231	-1%	-16%
Belgium	231	1	110,432	105,392	2,222	19%	17%
US	256	5	135,752	129,784	2,188	-21%	-18%
Italy	42	1	78,031	75,262	2,176	-22%	-29%
Romania	747	18	75,750	63,627	2,172	63%	109%
Croatia	350	4	104,235	97,388	2,167	15%	22%
UK	623	2	125,043	114,881	2,048	16%	-8%
Poland	65	1	77,671	74,901	2,011	122%	101%
Lithuania	876	11	135,416	121,948	1,998	45%	39%
Chile	62	0	87,400	84,692	1,967	55%	-15%
Armenia	465	11	95,163	87,375	1,950	56%	68%
Spain	33	1	106,607	104,249	1,860	-26%	-25%
France	73	1	110,145	107,272	1,811	-9%	-35%
Moldova	350	8	78,466	71,887	1,795	24%	49%
Portugal	63	1	105,898	103,270	1,775	-4%	21%
EU	145	2	87,382	83,729	1,760	25%	28%

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
Uruguay	41	0	112,572	110,290	1,747	19%	33%
Panama	39	1	108,989	106,715	1,690	-27%	-20%
Kosovo	12	0	86,999	85,200	1,611	-68%	-81%
Latvia	1,086	7	98,406	84,165	1,532	116%	48%
Sweden	58	1	115,051	112,751	1,481	-5%	-5%
Costa Rica	200	5	108,192	103,468	1,334	-40%	-17%
Switzerland	102	1	98,744	95,951	1,289	-30%	-32%
Austria	231	1	86,137	81,904	1,240	9%	8%
Lebanon	78	1	92,874	90,477	1,234	3%	-31%
Netherlands	203	0	121,807	118,352	1,090	66%	-10%
Estonia	850	3	130,049	118,301	1,075	65%	70%
Ireland	346	1	84,069	78,643	1,075	18%	-19%
Jordan	112	1	82,474	79,917	1,066	20%	9%
Serbia	714	6	120,040	108,946	1,042	-8%	19%
Botswana	86	1	77,332	75,196	1,015	-62%	-28%
West Bank and G.	161	3	97,838	88,004	997	81%	83%
Israel	175	1	152,078	148,128	924	-58%	-36%
Bahrain	39	0	162,272	160,937	817	-9%	100%
Turkey	355	2	90,756	85,021	802	6%	-4%
Cuba	209	3	82,546	77,992	711	-52%	-39%
Kuwait	8	0	96,552	95,853	575	-15%	-62%
Mongolia	558	5	103,571	94,812	475	-21%	-8%
Cyprus	119	0	101,043	99,149	466	22%	120%
Qatar	25	0	82,584	82,020	211	-29%	0%
Total World	52	1	31,072	29,696	632	-10%	-12%

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





# Top 50 Countries: Raw Volume

Updated 19 October 2021, 3:30 GMT

4

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	64,519	808	38,906,837	37,280,279	783,520	25%	28%
US	84,882	1,564	44,934,357	42,958,731	724,317	-21%	-18%
Brazil	9,806	324	21,644,464	20,864,839	603,282	-23%	-26%
India	15,673	215	34,081,315	33,382,412	452,290	-31%	-15%
Mexico	4,832	328	3,757,056	3,394,599	284,381	-29%	-18%
Russia	30,229	967	7,870,529	7,255,508	219,342	30%	14%
Peru	827	24	2,190,009	1,979,096	199,843	-7%	-15%
Indonesia	975	43	4,234,758	4,076,332	142,952	-46%	-54%
UK	42,299	123	8,488,685	7,798,813	138,997	16%	-8%
Italy	2,512	34	4,717,899	4,550,493	131,541	-22%	-29%
Colombia	1,328	35	4,981,532	4,835,189	126,865	-7%	-8%
Iran	11,704	212	5,784,815	5,500,053	124,075	-19%	-24%
France	4,786	37	7,189,566	7,002,031	118,183	-9%	-35%
Argentina	956	28	5,272,551	5,144,072	115,666	-38%	-48%
Germany	9,083	60	4,382,019	4,165,862	94,632	10%	2%
South Africa	635	42	2,916,593	2,817,810	88,612	-57%	-48%
Spain	1,538	28	4,984,386	4,874,154	86,974	-26%	-25%
Poland	2,456	35	2,939,590	2,834,754	76,112	122%	101%
Turkey	29,961	206	7,654,247	7,170,614	67,623	6%	-4%
Ukraine	14,233	324	2,757,328	2,502,272	64,603	68%	95%
Romania	14,374	337	1,457,260	1,224,046	41,781	63%	109%
Philippines	7,687	150	2,720,368	2,552,724	40,675	-44%	-4%
Chile	1,188	6	1,670,750	1,618,993	37,609	55%	-15%
Czechia	1,312	6	1,708,925	1,663,245	30,545	99%	40%
Hungary	815	11	833,115	793,033	30,351	56%	100%

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
Canada	2,996	42	1,687,883	1,612,020	28,545	-21%	-3%
Pakistan	870	21	1,265,047	1,223,068	28,280	-46%	-40%
Malaysia	7,299	85	2,390,687	2,249,644	27,921	-37%	-62%
Bangladesh	447	11	1,565,488	1,530,196	27,768	-51%	-44%
Belgium	2,681	10	1,279,869	1,221,450	25,747	19%	17%
Tunisia	153	10	710,906	682,885	25,098	-64%	-59%
Iraq	1,670	28	2,035,453	1,986,922	22,756	-25%	-28%
Vietnam	3,484	91	864,053	787,384	21,194	-54%	-44%
Netherlands	3,486	7	2,087,144	2,027,951	18,680	66%	-10%
Thailand	10,402	83	1,783,701	1,619,159	18,273	-9%	-24%
Japan	537	23	1,715,515	1,687,807	18,112	-66%	-30%
Portugal	642	8	1,079,806	1,053,017	18,097	-4%	21%
Kazakhstan	1,893	39	996,141	952,357	16,618	-15%	-19%
Greece	2,441	34	693,886	645,933	15,375	7%	0%
Sweden	587	7	1,161,933	1,138,699	14,956	-5%	-5%
Morocco	421	12	942,132	920,788	14,544	-57%	-52%
Nepal	406	8	805,037	785,908	11,284	-38%	-3%
Austria	2,081	10	775,782	737,658	11,167	9%	8%
Switzerland	882	5	854,591	830,417	11,156	-30%	-32%
Jordan	1,145	10	841,489	815,403	10,879	20%	9%
Serbia	6,238	53	1,048,835	951,901	9,105	-8%	19%
Cuba	2,369	30	934,965	883,389	8,058	-52%	-39%
Israel	1,515	11	1,316,317	1,282,130	7,999	-58%	-36%
UAE	117	1	738,586	734,588	2,120	-53%	-33%
Total World	403,868	6,685	240,706,344	230,050,856	4,898,881	-10%	-12%

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	169	5	167,260	161,047	3,332	-46%	-37%
New Jersey	156	2	132,995	127,436	3,121	-18%	-10%
Alabama	172	9	166,020	160,205	3,096	-56%	-44%
Louisiana	140	5	161,735	156,510	3,081	-39%	-42%
New York	246	2	128,832	122,531	2,877	1%	-8%
Arizona	263	2	155,519	148,642	2,816	-17%	-42%
Massachusetts	204	2	120,901	115,309	2,732	-13%	-10%
Arkansas	196	10	167,988	162,324	2,717	-32%	56%
Rhode Island	247	1	166,520	160,341	2,700	-14%	-15%
Florida	125	8	170,600	165,858	2,694	-52%	-37%
Georgia	175	9	152,174	146,390	2,616	-41%	-8%
S. Carolina	277	8	171,690	164,534	2,570	-43%	-31%
South Dakota	351	3	169,552	161,966	2,474	-18%	0%
Connecticut	125	2	111,386	107,242	2,445	-10%	-64%
Indiana	295	6	147,996	141,073	2,413	-23%	-7%
Nevada	197	6	139,819	134,704	2,409	-32%	-21%
Texas	248	10	144,160	138,479	2,381	-36%	-21%
Oklahoma	328	7	159,686	153,101	2,376	-28%	-11%
Pennsylvania	347	6	117,910	110,423	2,376	1%	37%
New Mexico	328	4	125,788	118,696	2,351	9%	-14%
Tennessee	287	6	184,952	178,059	2,317	-42%	-28%
Michigan	439	4	122,132	113,795	2,300	21%	20%
West Virginia	582	14	145,325	134,247	2,292	-27%	10%
North Dakota	662	7	185,659	173,307	2,249	-4%	59%
Illinois	177	2	131,455	126,503	2,197	-14%	-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
Iowa	370	4	148,814	142,257	2,139	-35%	14%
Kansas	278	2	145,567	139,358	2,118	-17%	-52%
Delaware	334	5	143,643	136,159	2,087	-17%	15%
Kentucky	432	8	162,028	153,588	2,080	-38%	-12%
Missouri	179	4	137,974	133,243	2,010	-29%	-30%
Ohio	359	0	128,040	120,319	1,996	-19%	-79%
Montana	801	7	154,072	140,232	1,991	3%	-21%
Wyoming	700	10	167,837	155,659	1,866	-17%	8%
Idaho	680	11	155,096	143,864	1,822	-7%	-10%
California	137	2	121,793	117,984	1,787	-11%	6%
Maryland	150	3	91,065	86,928	1,771	-17%	7%
DC	55	0	89,233	85,226	1,676	-34%	-22%
N. Carolina	297	5	137,955	131,841	1,664	-33%	-14%
Wisconsin	494	4	146,881	138,263	1,574	-3%	32%
Virginia	247	5	105,786	100,279	1,569	-20%	4%
Minnesota	500	3	133,945	125,231	1,513	22%	31%
Colorado	406	3	122,395	115,590	1,366	26%	23%
Nebraska	306	1	142,521	136,804	1,264	-7%	-68%
New Hampshire	403	2	94,172	87,697	1,118	13%	63%
Washington	319	4	91,271	85,710	1,081	-15%	-17%
Oregon	259	6	82,690	77,660	987	-22%	41%
Utah	399	3	165,051	158,187	957	-1%	-21%
Alaska	1,254	5	174,654	157,319	843	-21%	-64%
Maine	296	2	72,701	67,231	815	-17%	64%
Hawaii	90	3	58,193	55,977	616	-51%	-32%
Vermont	377	2	59,806	54,289	553	20%	4%

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	5,409	89	4,812,309	4,661,803	70,616	-11%	6%
Texas	7,191	292	4,180,032	4,015,327	69,034	-36%	-21%
Florida	2,687	170	3,664,097	3,562,247	57,859	-52%	-37%
New York	4,784	38	2,506,247	2,383,674	55,965	1%	-8%
Pennsylvania	4,438	73	1,509,486	1,413,635	30,418	1%	37%
Illinois	2,238	26	1,665,777	1,603,024	27,840	-14%	-17%
Georgia	1,862	90	1,615,699	1,554,289	27,774	-41%	-8%
New Jersey	1,387	18	1,181,284	1,131,907	27,725	-18%	-10%
Ohio	4,192	2	1,496,675	1,406,418	23,327	-19%	-79%
Michigan	4,384	38	1,219,715	1,136,450	22,969	21%	20%
Arizona	1,911	17	1,131,976	1,081,922	20,500	-17%	-42%
Massachusetts	1,404	12	833,311	794,771	18,828	-13%	-10%
N. Carolina	3,117	50	1,446,881	1,382,761	17,456	-33%	-14%
Indiana	1,985	38	996,341	949,737	16,245	-23%	-7%
Tennessee	1,962	39	1,263,068	1,215,999	15,821	-42%	-28%
Alabama	842	46	814,025	785,513	15,179	-56%	-44%
Louisiana	649	21	751,874	727,585	14,321	-39%	-42%
Virginia	2,111	45	902,938	855,937	13,391	-20%	4%
S. Carolina	1,424	43	883,982	847,137	13,232	-43%	-31%
Missouri	1,098	22	846,806	817,768	12,335	-29%	-30%
Maryland	904	16	550,550	525,541	10,708	-17%	7%
Mississippi	503	15	497,790	479,299	9,917	-46%	-37%
Oklahoma	1,299	27	631,872	605,815	9,402	-28%	-11%
Kentucky	1,932	34	723,889	686,181	9,293	-38%	-12%
Wisconsin	2,879	22	855,207	805,025	9,162	-3%	32%

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
Connecticut	445	7	397,123	382,348	8,718	-10%	-64%
Minnesota	2,822	18	755,401	706,259	8,531	22%	31%
Washington	2,432	30	695,016	652,676	8,234	-15%	-17%
Arkansas	593	29	506,956	489,862	8,200	-32%	56%
Colorado	2,339	19	704,839	665,653	7,864	26%	23%
Nevada	608	20	430,665	414,908	7,421	-32%	-21%
Iowa	1,167	13	469,519	448,831	6,748	-35%	14%
Kansas	811	6	424,081	405,993	6,169	-17%	-52%
New Mexico	687	9	263,755	248,885	4,930	9%	-14%
Oregon	1,093	26	348,766	327,548	4,161	-22%	41%
West Virginia	1,044	25	260,444	240,590	4,108	-27%	10%
Idaho	1,215	19	277,167	257,095	3,256	-7%	-10%
Utah	1,280	10	529,147	507,142	3,067	-1%	-21%
Rhode Island	262	1	176,405	169,859	2,860	-14%	-15%
Nebraska	592	3	275,694	264,634	2,445	-7%	-68%
South Dakota	311	3	149,996	143,285	2,189	-18%	0%
Montana	856	7	164,669	149,877	2,128	3%	-21%
Delaware	325	5	139,874	132,587	2,032	-17%	15%
North Dakota	505	5	141,484	132,071	1,714	-4%	59%
New Hampshire	548	3	128,047	119,243	1,520	13%	63%
DC	39	0	62,976	60,148	1,183	-34%	-22%
Maine	398	3	97,725	90,373	1,095	-17%	64%
Wyoming	405	6	97,137	90,089	1,080	-17%	8%
Hawaii	128	4	82,394	79,256	872	-51%	-32%
Alaska	917	4	127,767	115,086	617	-21%	-64%
Vermont	235	1	37,318	33,876	345	20%	4%

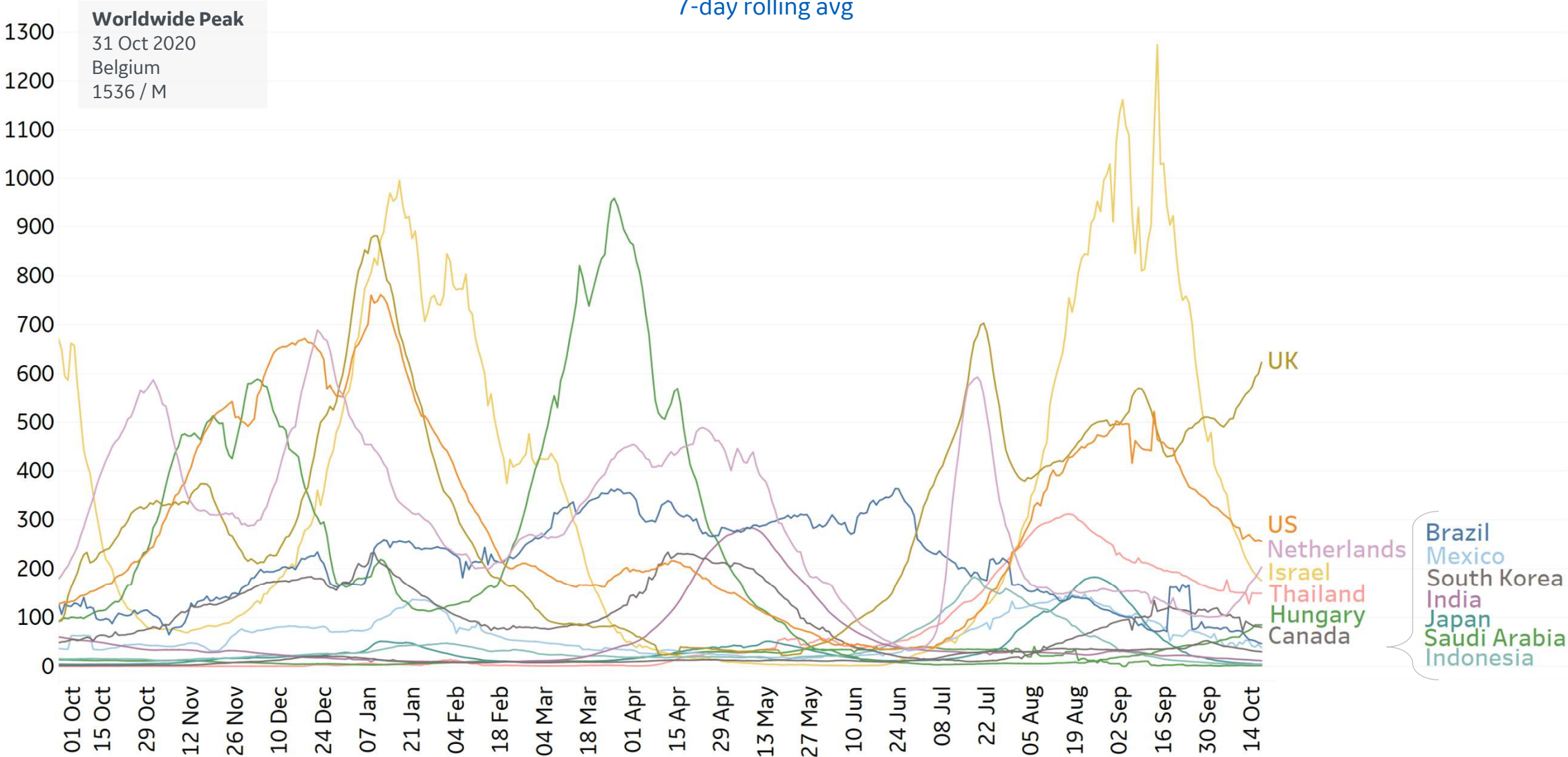
Sorted by Total Deaths



# New Confirmed Cases in Select Countries

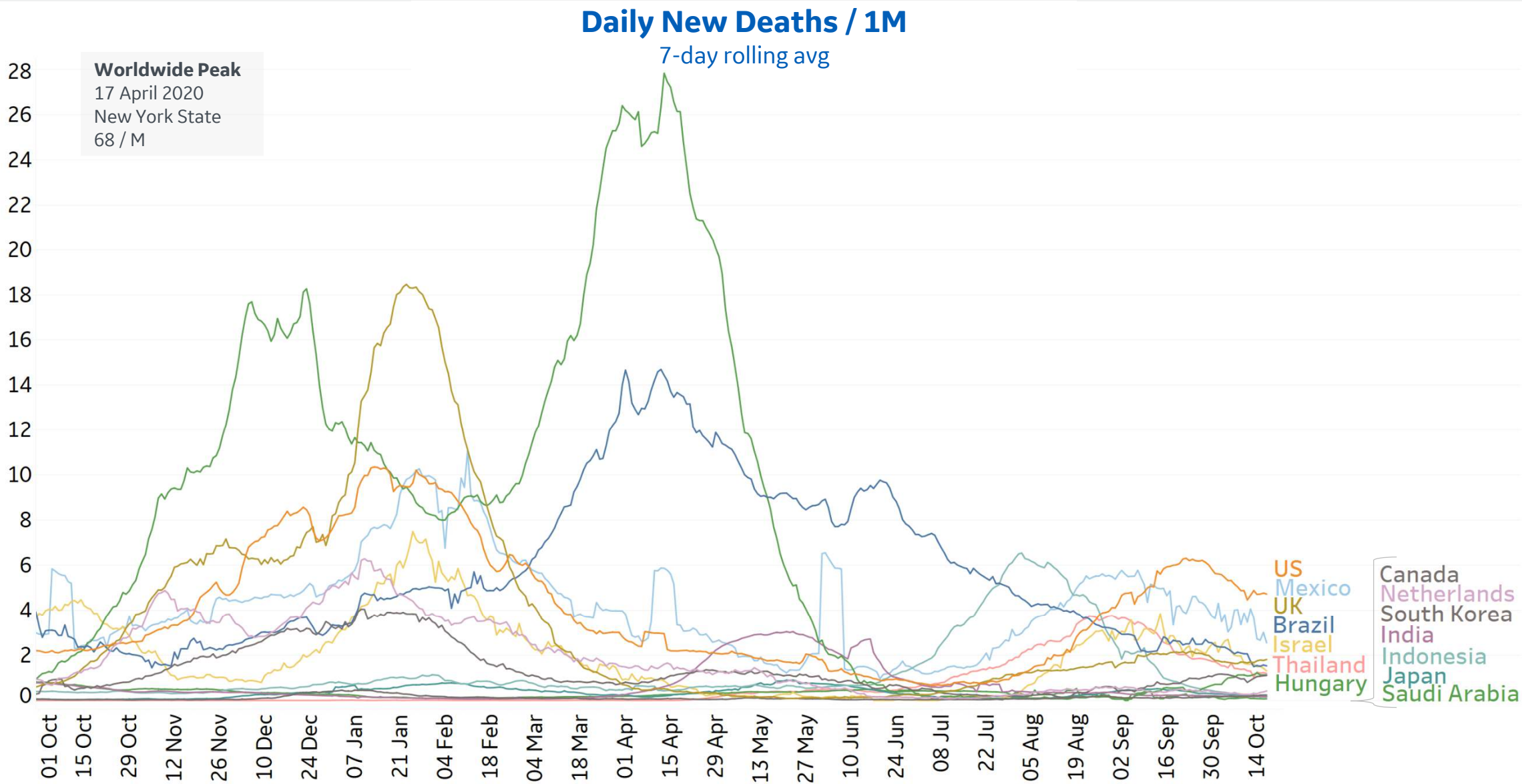
## Daily New Confirmed Cases / 1M

7-day rolling avg





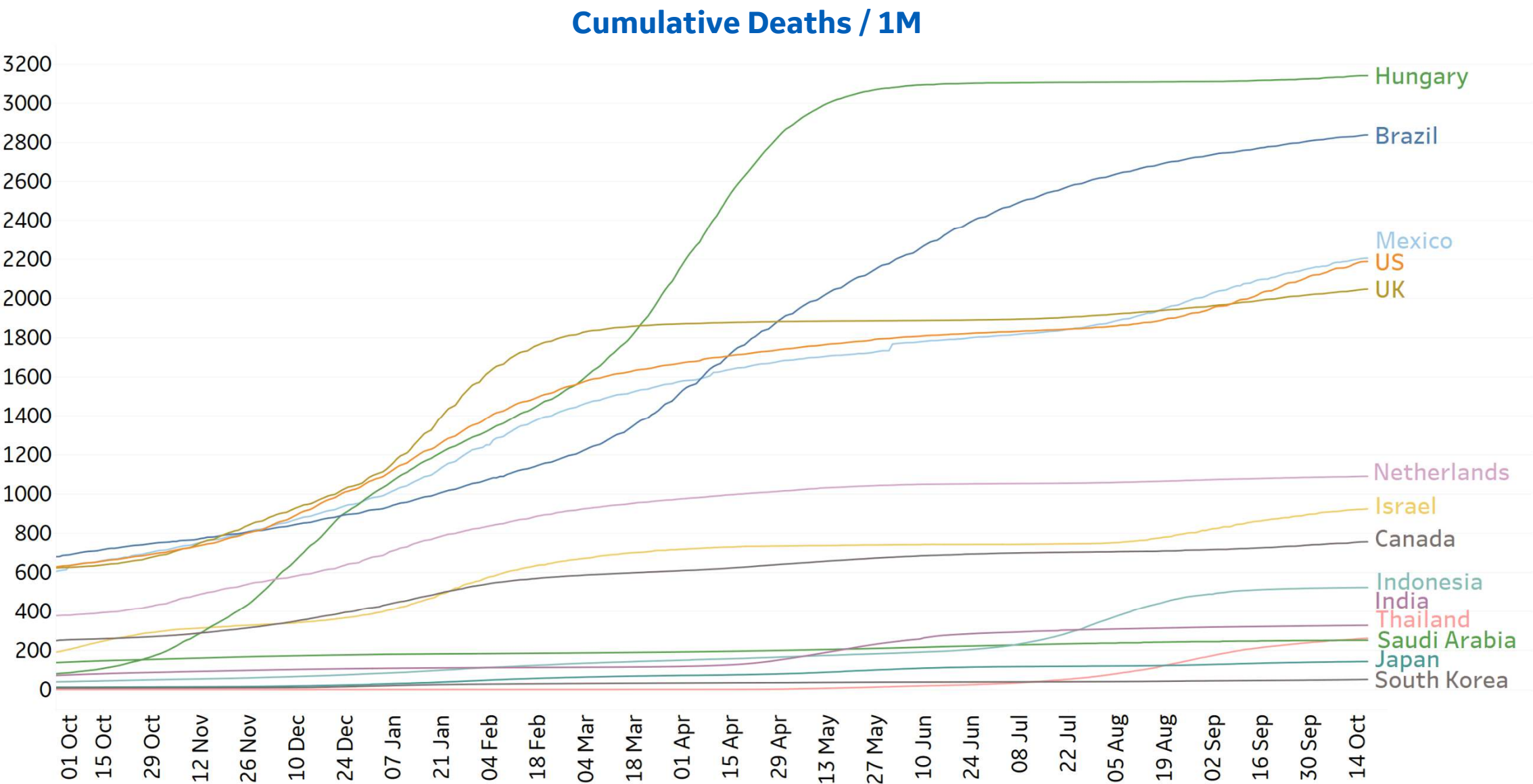
# New Deaths in Select Countries

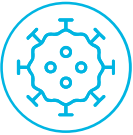




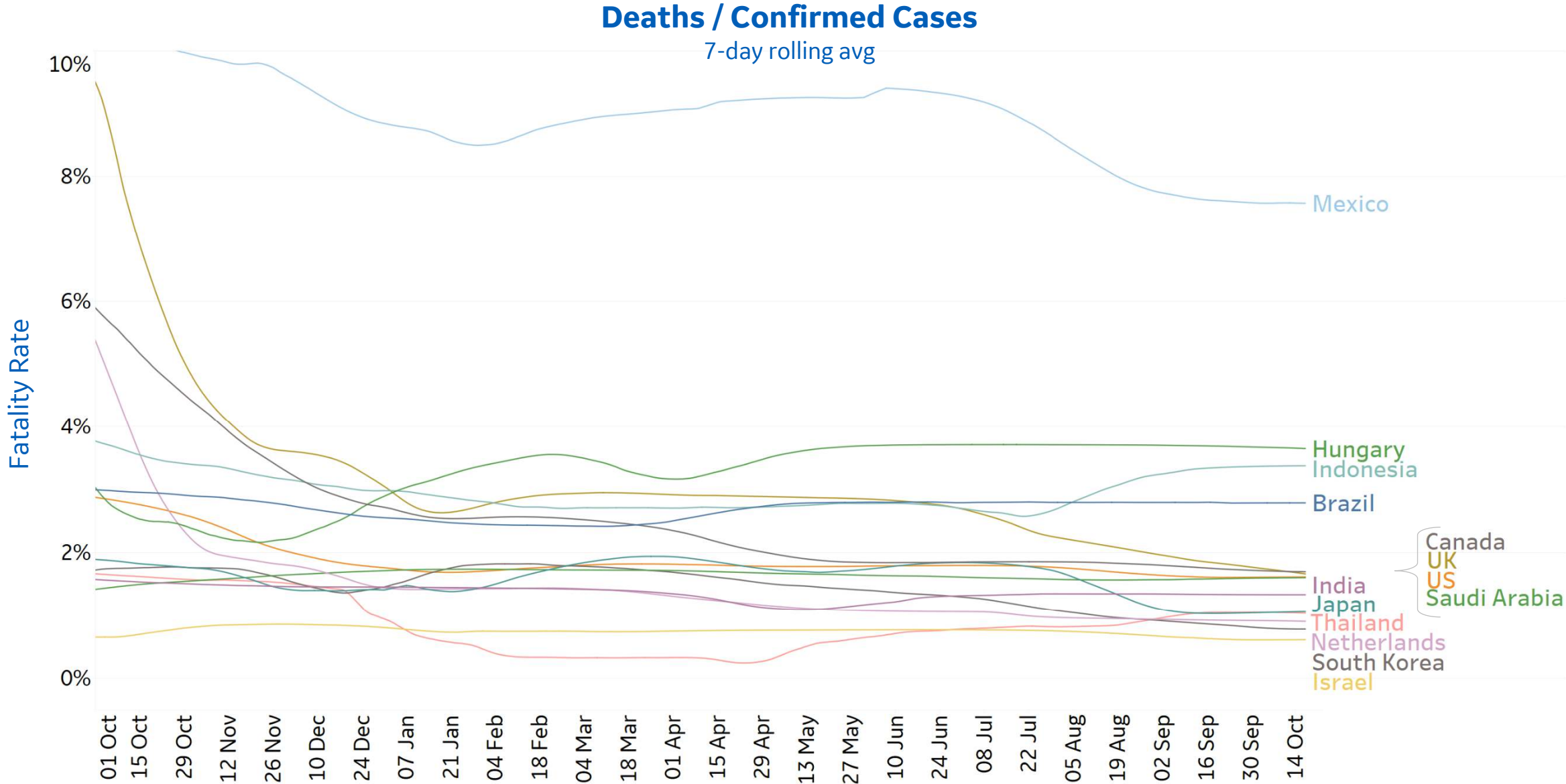


# Cumulative Deaths in Select Countries





# Fatality Rate in Select Countries



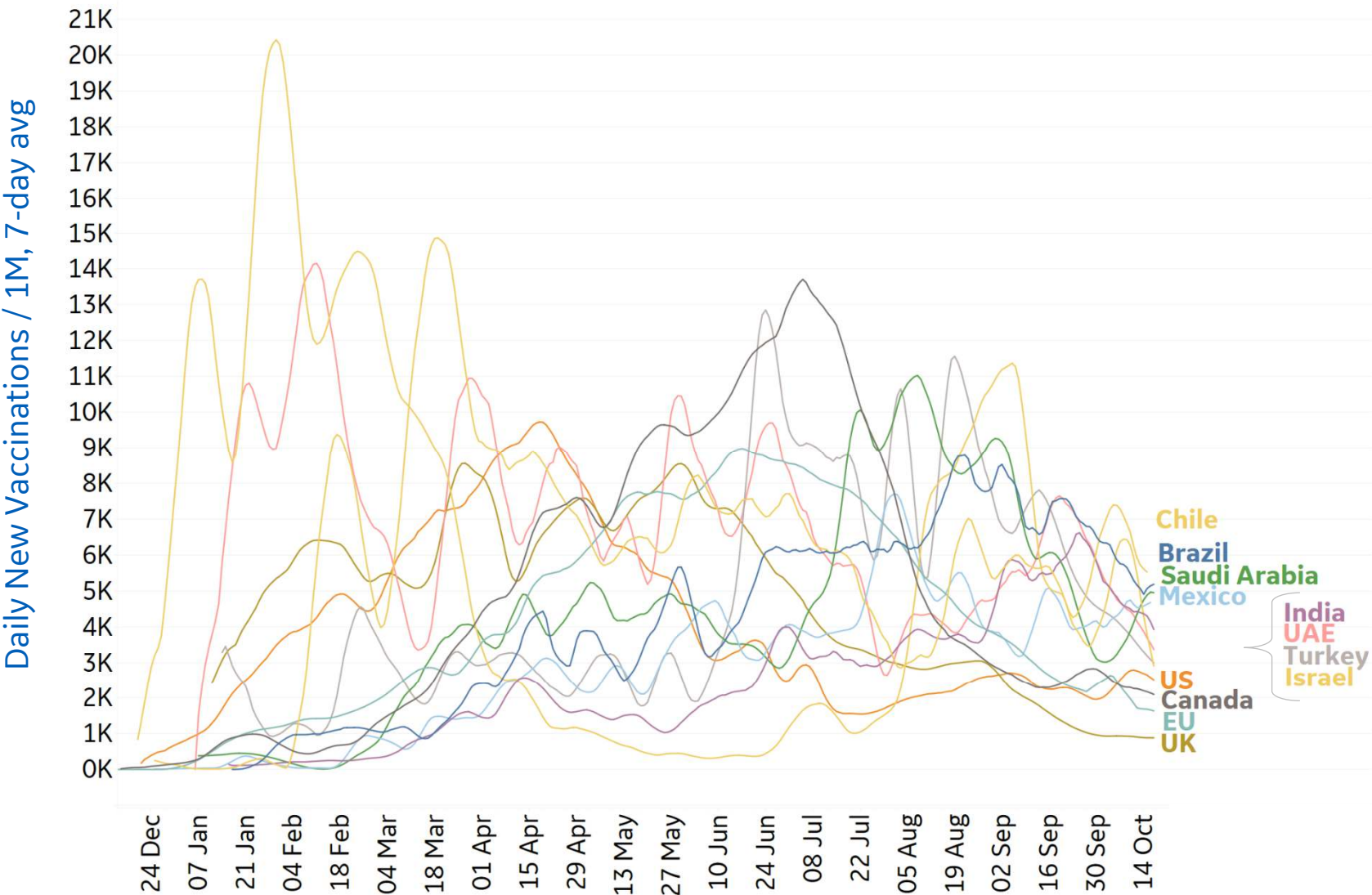


# Daily & Total Vaccinations, Select Countries

Updated 19 October 2021, 3:30 GMT

11

Select countries with data available



	Total Vaccinations per 1M	% of Population Fully Vaccinated
UAE	2,090,574	86.2%
Israel	1,819,865	65.9%
Canada	1,526,342	73.4%
Italy	1,448,521	69.9%
UK	1,396,461	66.8%
Turkey	1,351,349	56.1%
EU	1,301,831	64.4%
Saudi Arabia	1,282,617	59.6%
US	1,233,422	57.1%
Brazil	1,212,842	50.0%
Mexico	868,762	40.0%
India	707,494	20.3%

\*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	70.5%	78.8%	623,989
Connecticut	69.9%	77.7%	3,565,287
Rhode Island	69.9%	76.8%	1,059,361
Maine	69.6%	75.3%	1,344,212
Massachusetts	68.9%	78.8%	6,892,503
New Jersey	65.6%	73.9%	8,882,190
New York	65.5%	73.0%	19,453,561
Maryland	65.3%	72.0%	6,045,680
New Mexico	64.3%	73.8%	2,096,829
Washington	62.5%	68.4%	7,614,893
New Hampshire	62.3%	72.8%	1,359,711
Oregon	62.1%	67.6%	4,217,737
Virginia	62.1%	69.9%	8,535,519
Colorado	60.7%	66.7%	5,758,736
California	60.3%	73.3%	39,512,223
Pennsylvania	59.5%	75.3%	12,801,989
Minnesota	59.2%	64.4%	5,639,632
Delaware	59.0%	67.9%	973,764
Hawaii	59.0%	77.7%	1,415,872
Florida	58.8%	68.1%	21,477,737
Wisconsin	57.6%	62.0%	5,822,434
Nebraska	55.6%	60.2%	1,934,408
Iowa	54.8%	58.9%	3,155,070
Illinois	54.4%	69.4%	12,671,821
Kentucky	54.0%	62.1%	4,467,673

**55.8%**

Total US population  
**fully vaccinated**  
(**557,662 per million**)

**65.3%**

Eligible US population (12+)  
**fully vaccinated**  
(**652,999 per million**)

**64.4%**

Total US population  
having received  
**at least 1 dose**  
(**644,492 per million**)

**75.5%**

Eligible US population (12+)  
having received  
**at least 1 dose**  
(**754,675 per million**)

State	% Fully Vaccinated	% Rec'd at Least 1 Dose	Population
Michigan	53.0%	57.5%	9,986,857
South Dakota	52.6%	60.7%	884,659
Texas	52.5%	60.6%	28,995,881
Utah	52.5%	60.2%	3,205,958
Kansas	52.4%	61.2%	2,913,314
Arizona	52.3%	60.4%	7,278,717
Nevada	52.0%	62.1%	3,080,156
North Carolina	51.7%	62.1%	10,488,084
Alaska	51.7%	58.3%	731,545
Ohio	51.2%	55.2%	11,689,100
Montana	49.6%	56.0%	1,068,778
Indiana	49.3%	53.1%	6,732,219
Missouri	49.1%	56.0%	6,137,428
Oklahoma	49.0%	58.0%	3,956,971
South Carolina	49.0%	56.6%	5,148,714
Georgia	47.1%	56.0%	10,617,423
Arkansas	46.8%	56.7%	3,017,804
Tennessee	46.8%	53.7%	6,829,174
Louisiana	46.7%	52.8%	4,648,794
North Dakota	45.4%	52.4%	762,062
Mississippi	44.9%	51.3%	2,976,149
Alabama	44.0%	53.6%	4,903,185
Wyoming	43.0%	49.8%	578,759
Idaho	42.9%	48.2%	1,787,065
West Virginia	40.8%	48.7%	1,792,147

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

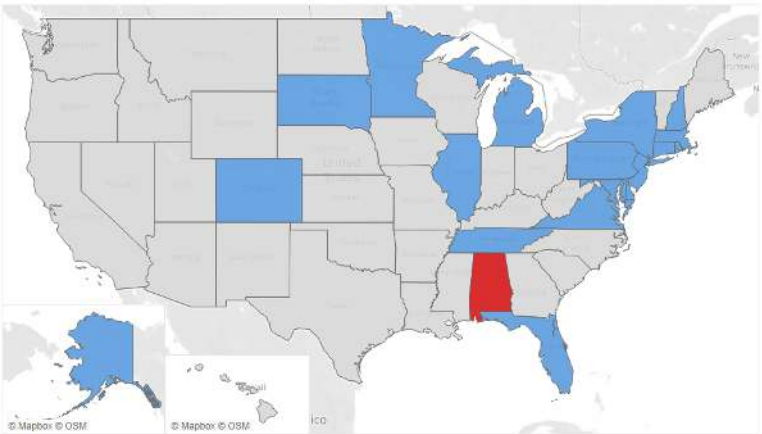


# Feature: New Case Trending by State

14-day averages, per 1M. Colored by difference in new cases in 1<sup>st</sup> half of month vs 2<sup>nd</sup> half of previous of month, Apr to Oct 2021



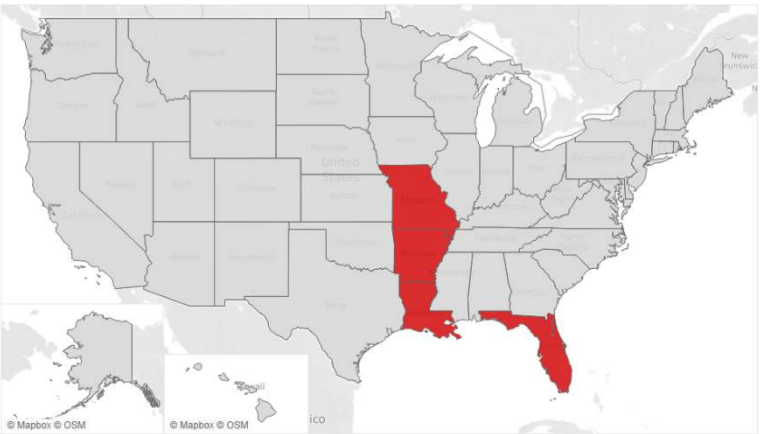
2H Apr to 1H May



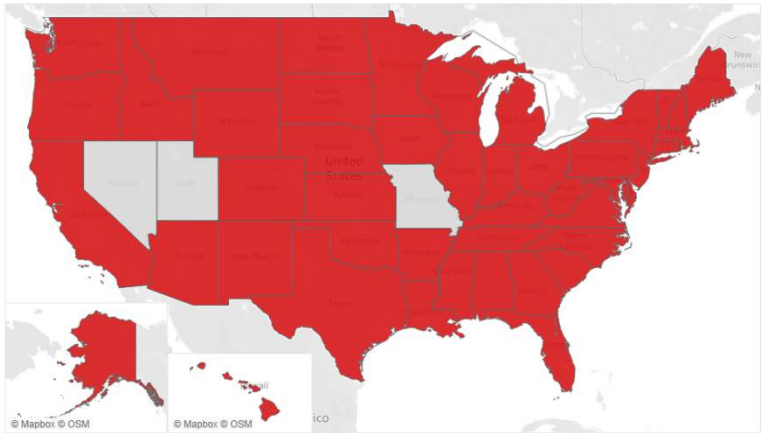
2H May to 1H Jun



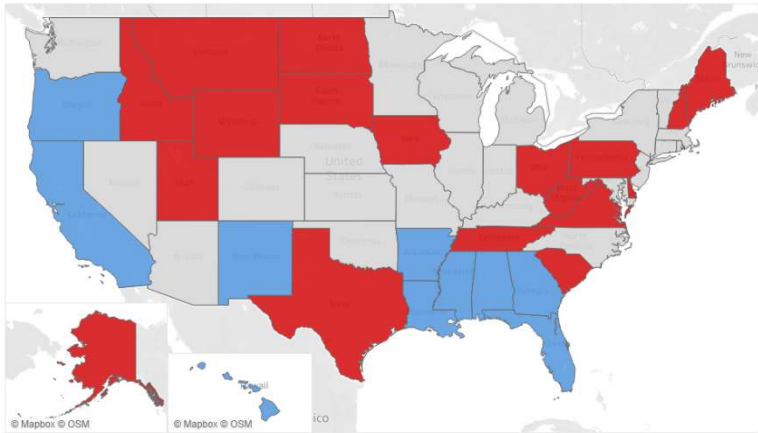
2H Jun to 1H Jul



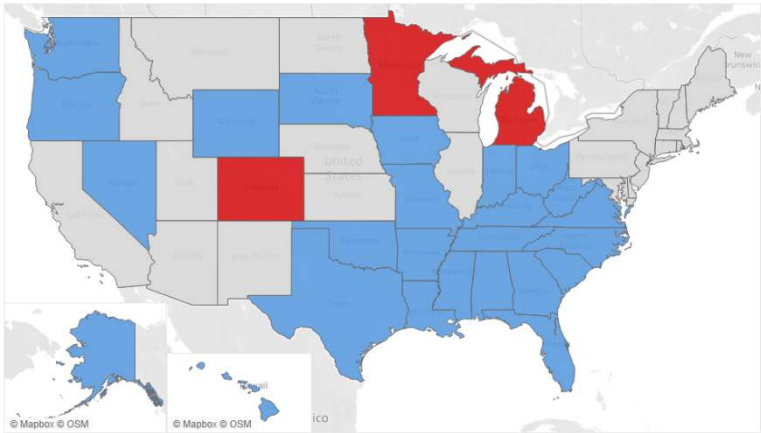
2H Jul to 1H Aug



2H Aug to 1H Sep



2H Sep to 1H Oct

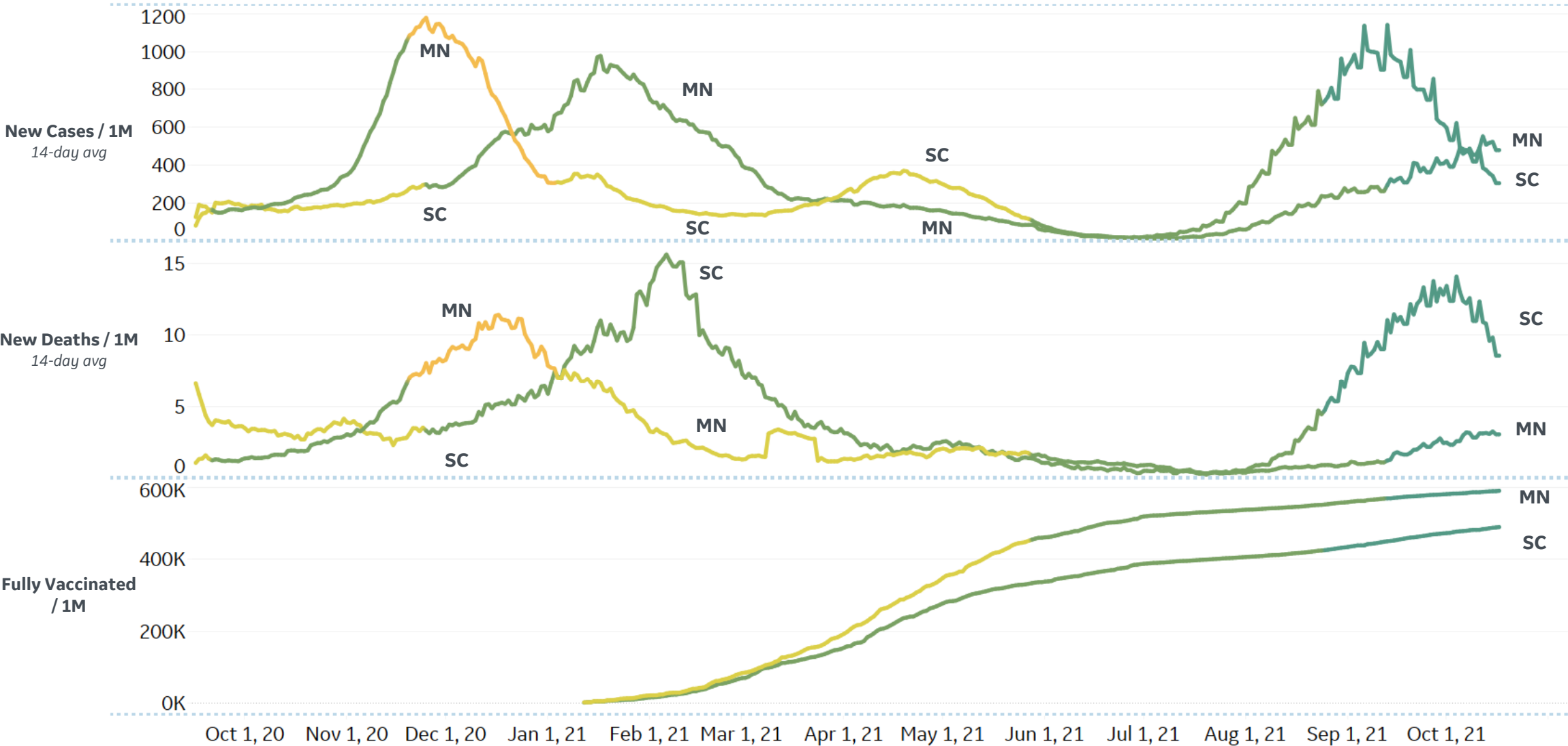




# Feature: Cases, Deaths, and Vaccinations in Minnesota & S. Carolina

Updated 19 October 2021, 3:30 GMT 14

Since 15 Sept 2020. 14-day averages, per 1M. Colored by Oxford Stringency Index, strictness of government lockdown policies

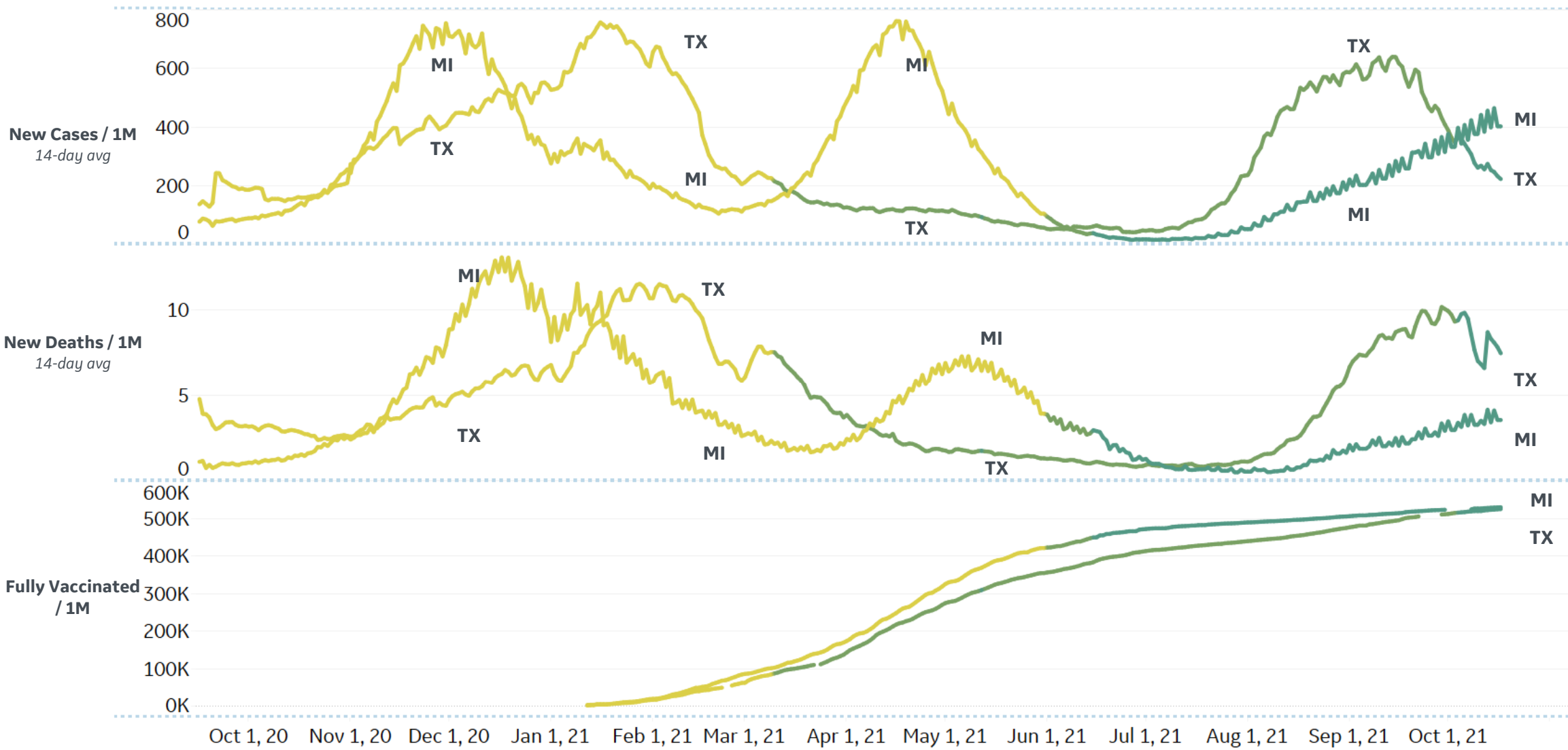






# Feature: Cases, Deaths, and Vaccinations in Michigan & Texas

Since 15 Sept 2020. 14-day averages, per 1M. Colored by Oxford Stringency Index, strictness of government lockdown policies

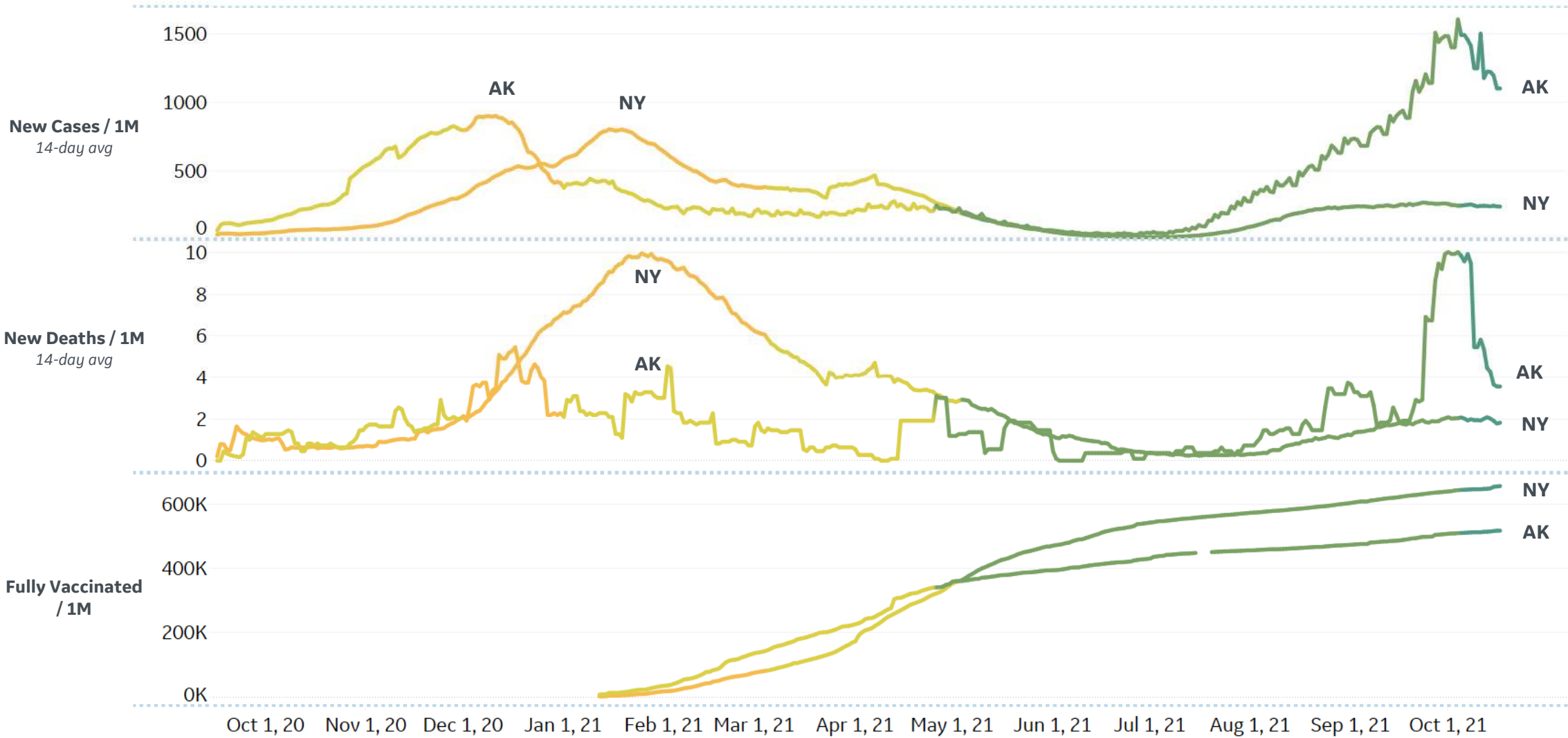




# Feature: Cases, Deaths, and Vaccinations in Alaska & New York

Updated 19 October 2021, 3:30 GMT 16

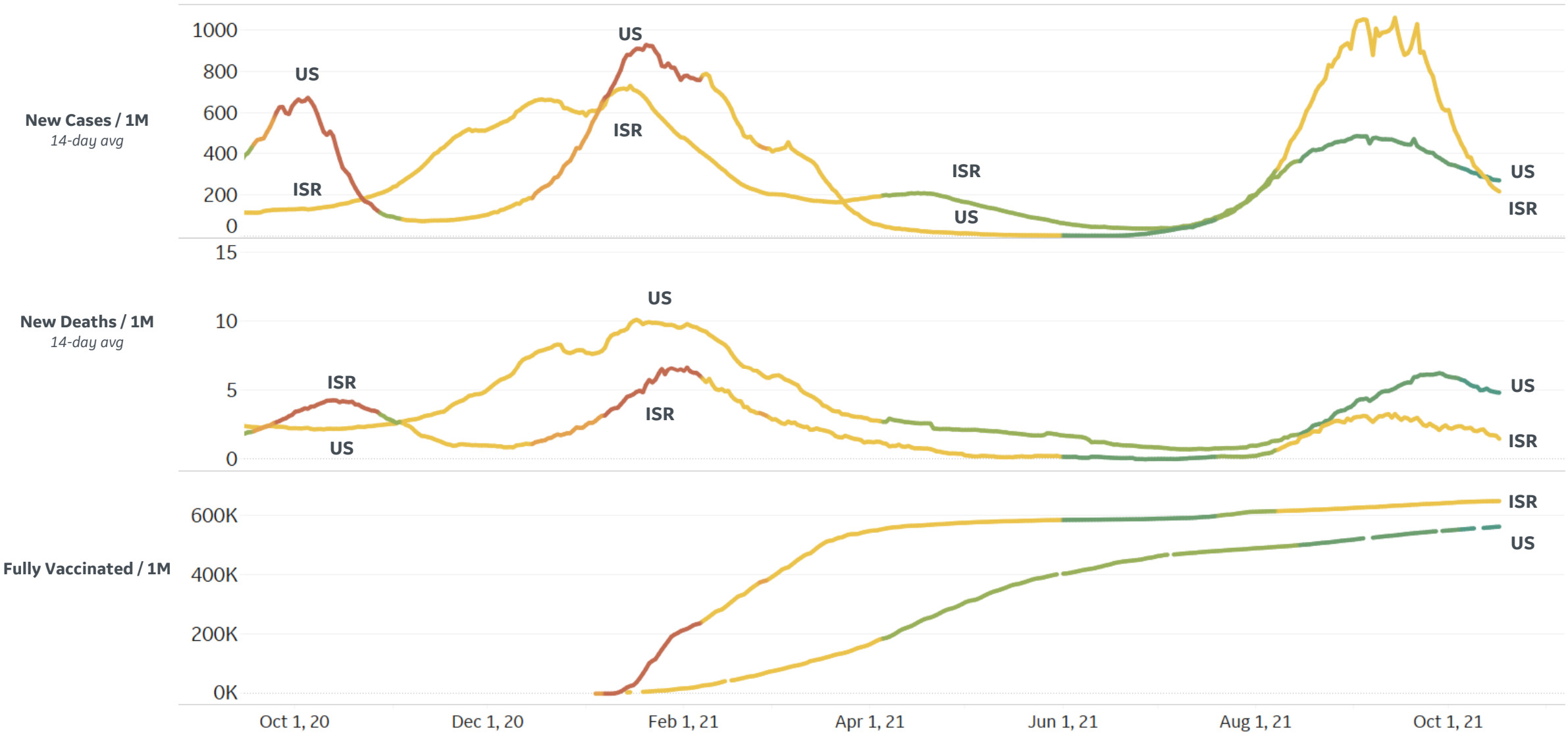
Since 15 Sept 2020. 14-day averages, per 1M. Colored by Oxford Stringency Index, strictness of government lockdown policies





# Feature: Cases, Deaths, and Vaccinations in Israel & US

Since 15 Sept 2020. 14-day averages, per 1M. Colored by Oxford Stringency Index, strictness of government lockdown policies

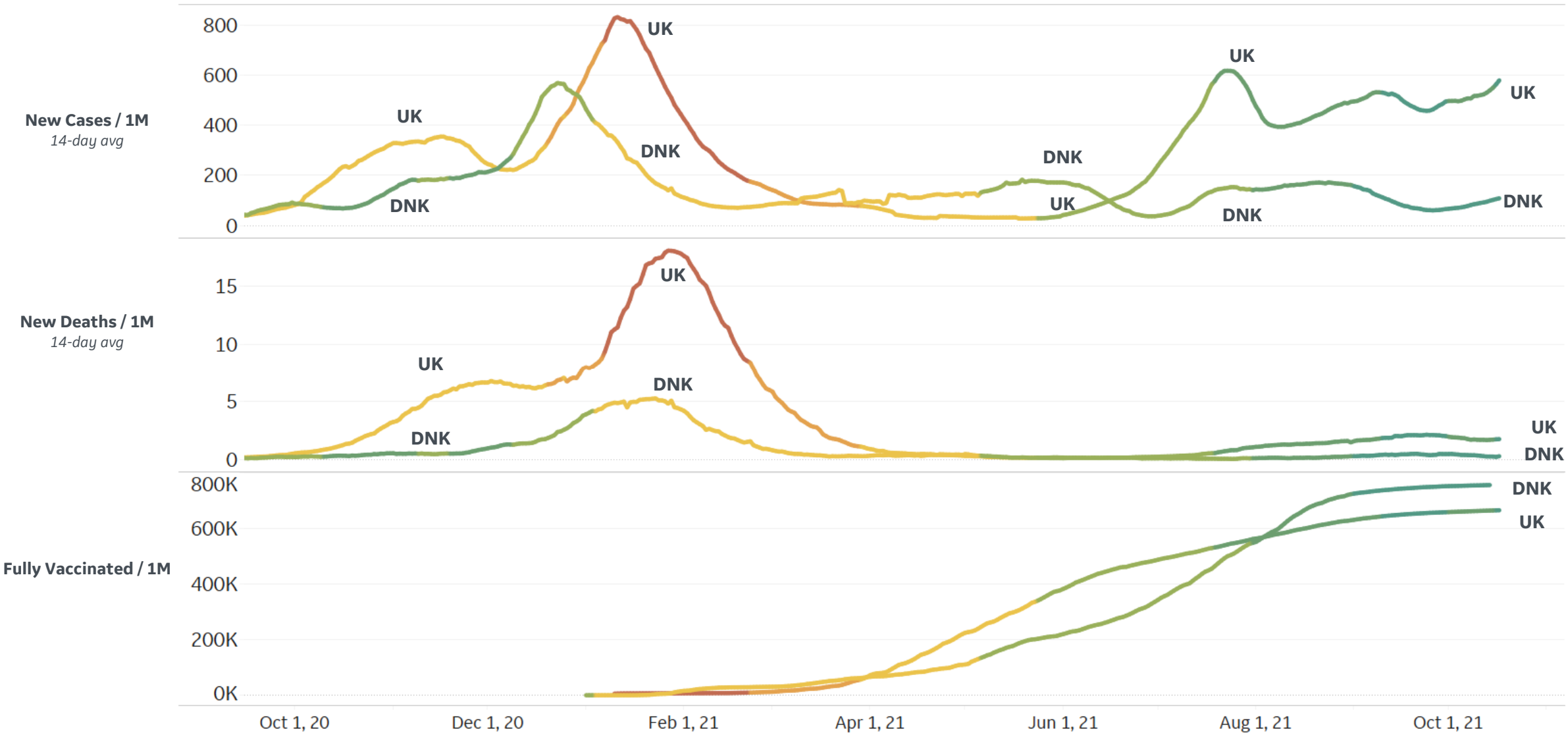


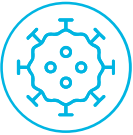




# Feature: Cases, Deaths, and Vaccinations in Denmark & UK

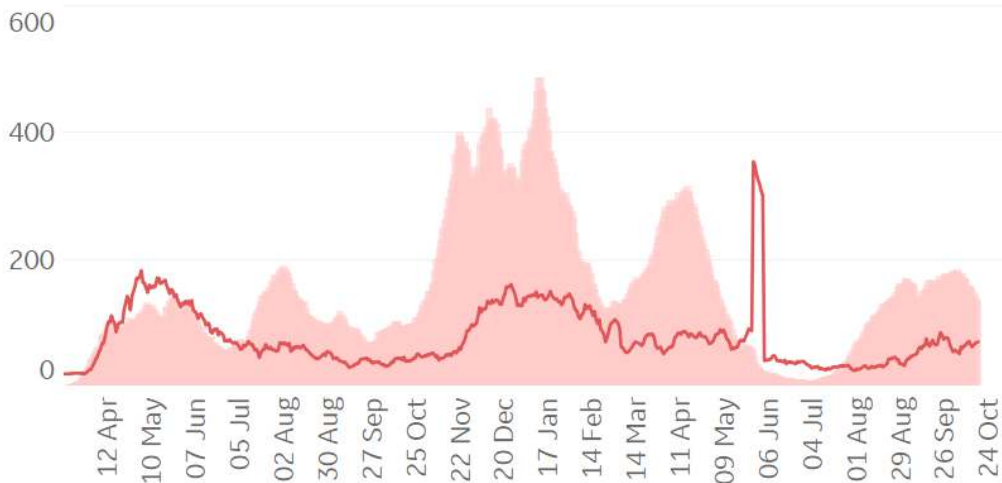
Since 15 Sept 2020. 14-day averages, per 1M. Colored by Oxford Stringency Index, strictness of government lockdown policies



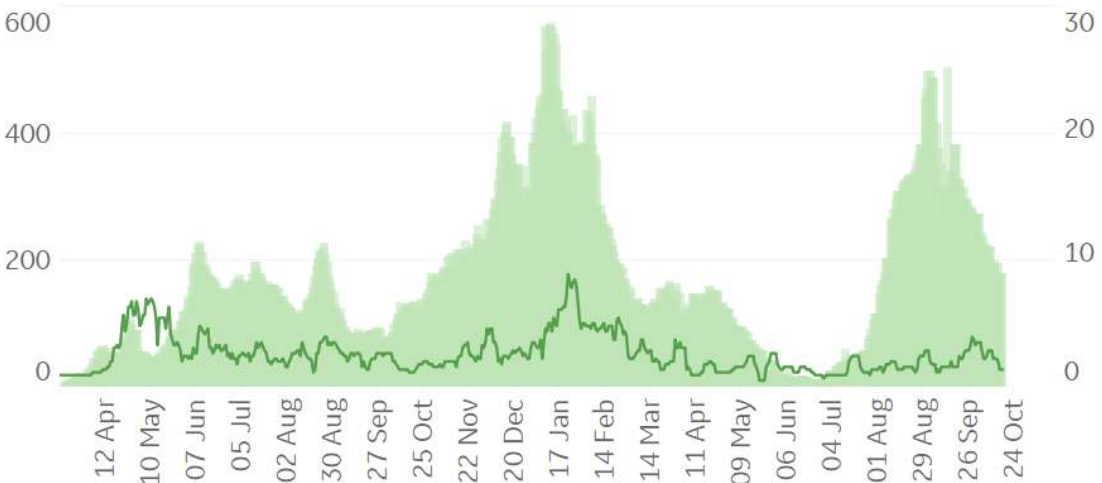


# Feature: Trends in CC Ecosystem Cities

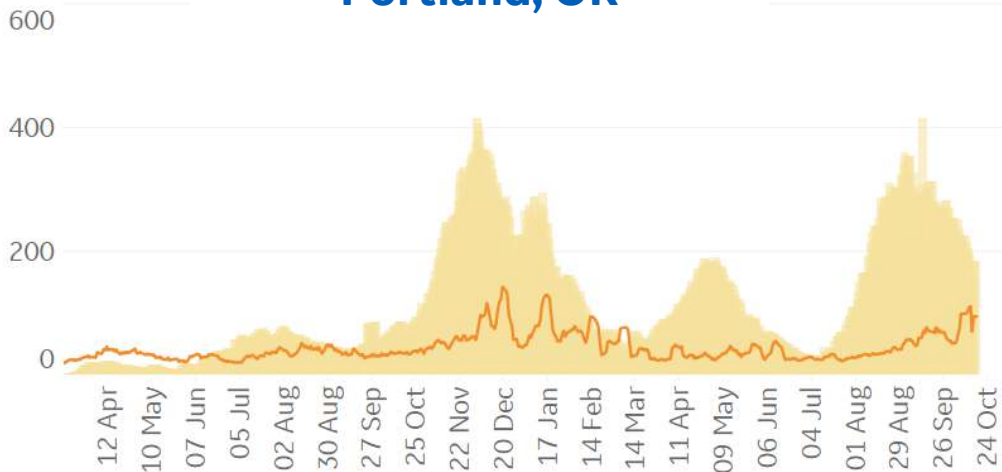
Baltimore, MD



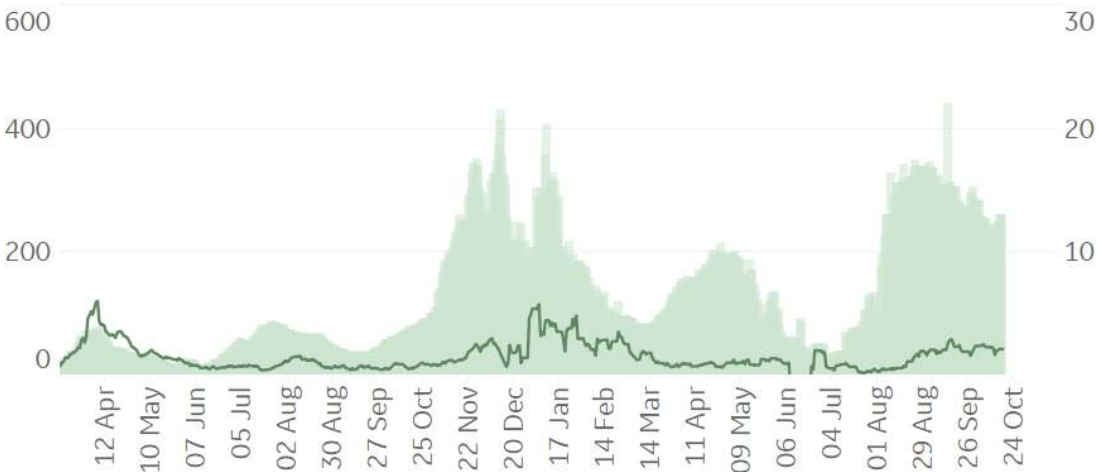
Durham, NC



Portland, OR



Seattle, WA



Daily New Confirmed Cases / 1M (Bars)

7-day Rolling Avg

Daily New Deaths / 1M (Lines)

7-day Rolling Avg



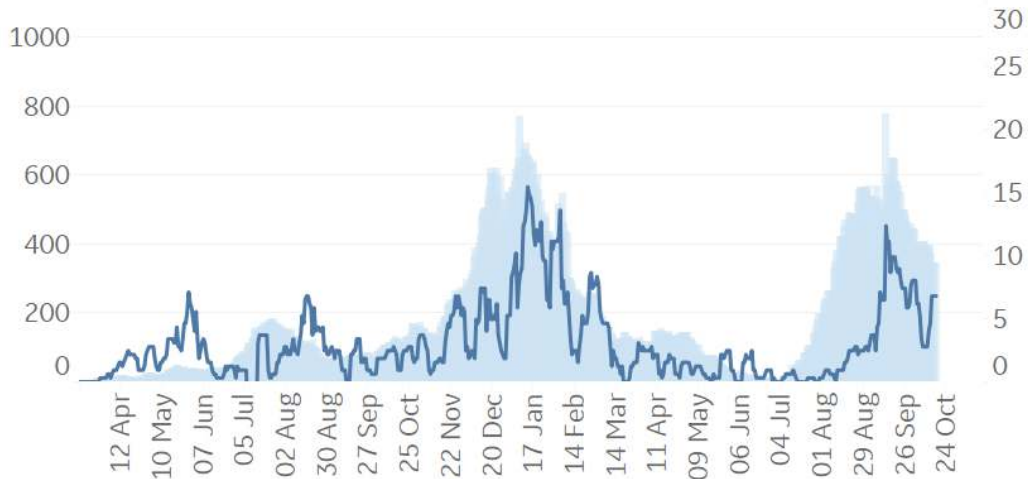
# Feature: Trends in CC Ecosystem Cities

Asheville, NC

Bradford, UK

Daily New Confirmed Cases / 1M (Bars)

7-day Rolling Avg



Miami, FL



Orlando, FL



Daily New Deaths / 1M (Lines)

7-day Rolling Avg



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



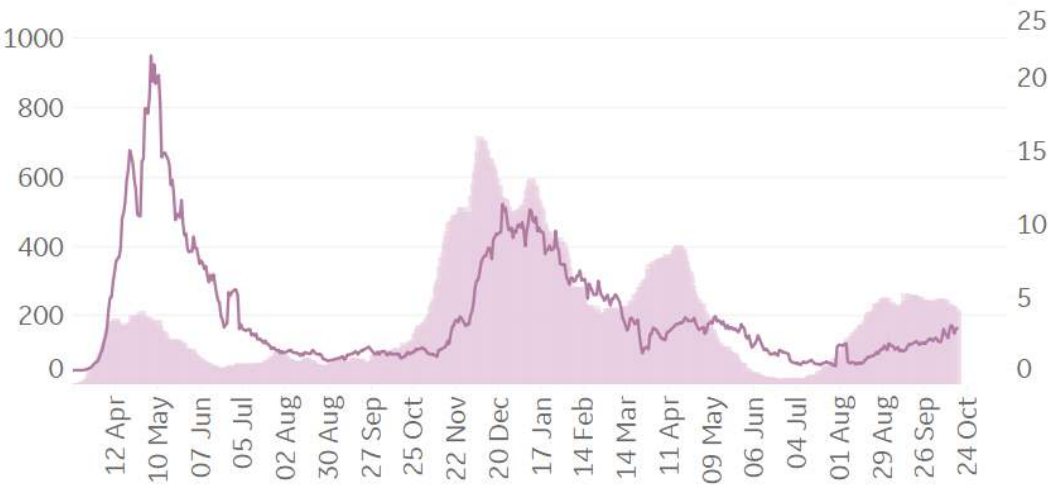


# Feature: Trends in CC Ecosystem Cities

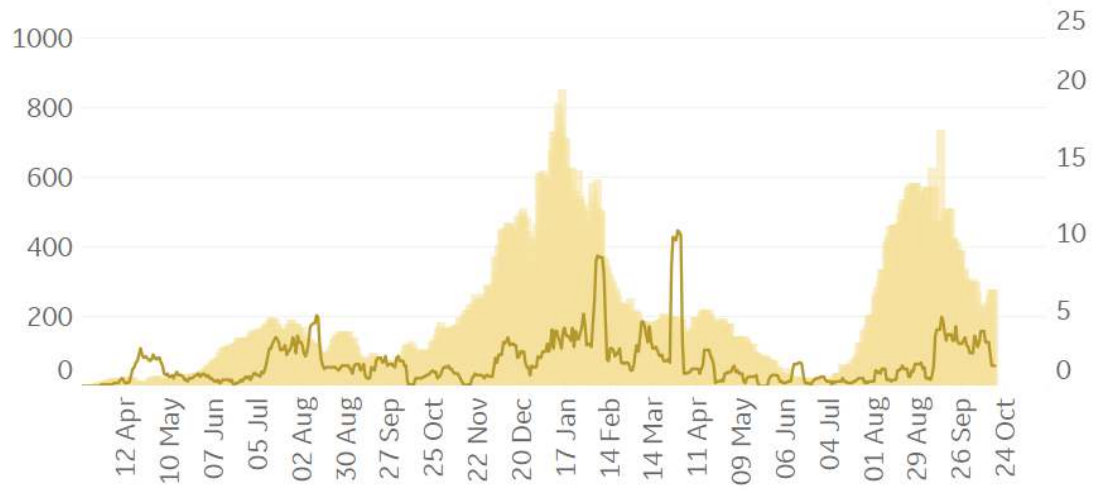
Daily New Confirmed Cases / 1M (Bars)

7-day Rolling Avg

Philadelphia, PA



Raleigh, NC



Tampa, FL

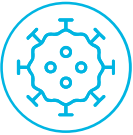


Toronto, CA



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

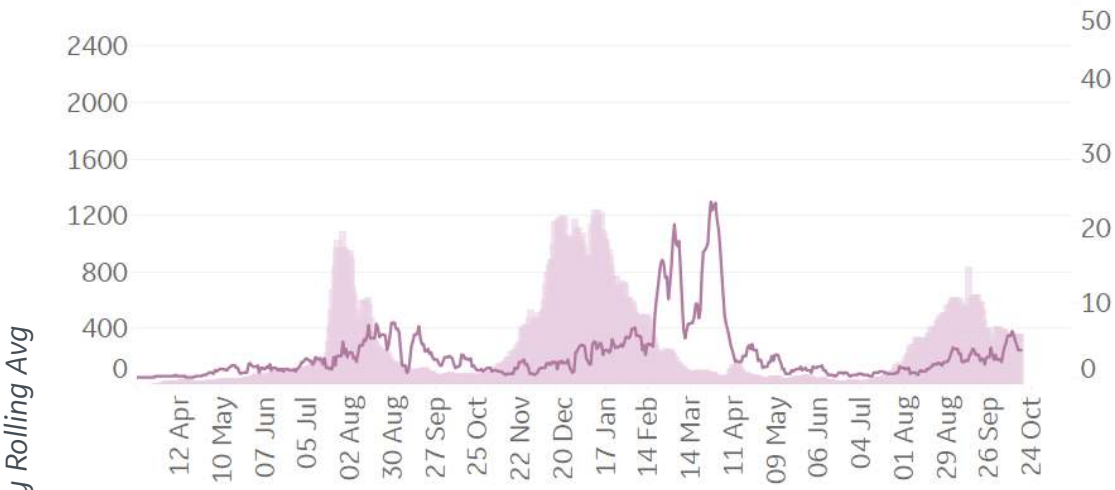
\*Tampa county deaths last updated 6/6



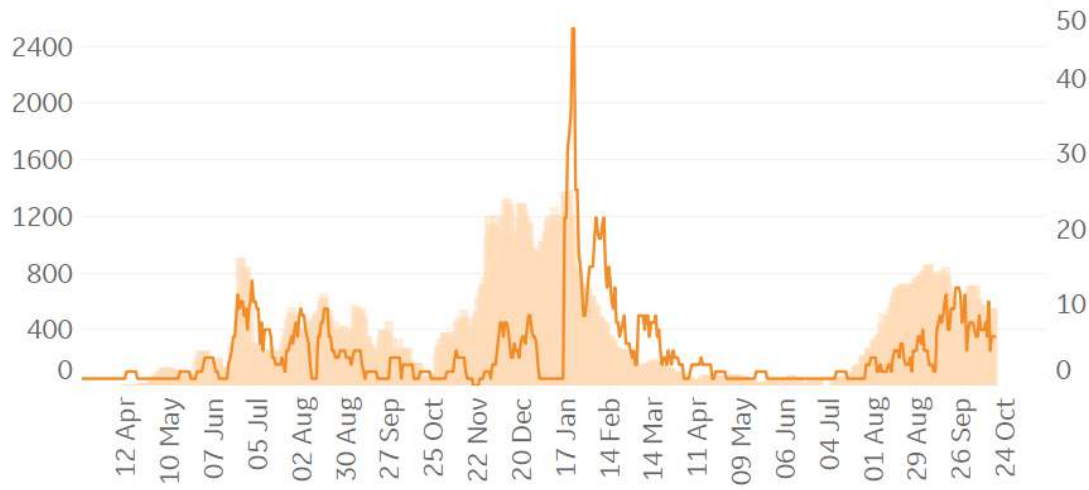
# Feature: Trends in CC Ecosystem Cities

Bakersfield, CA

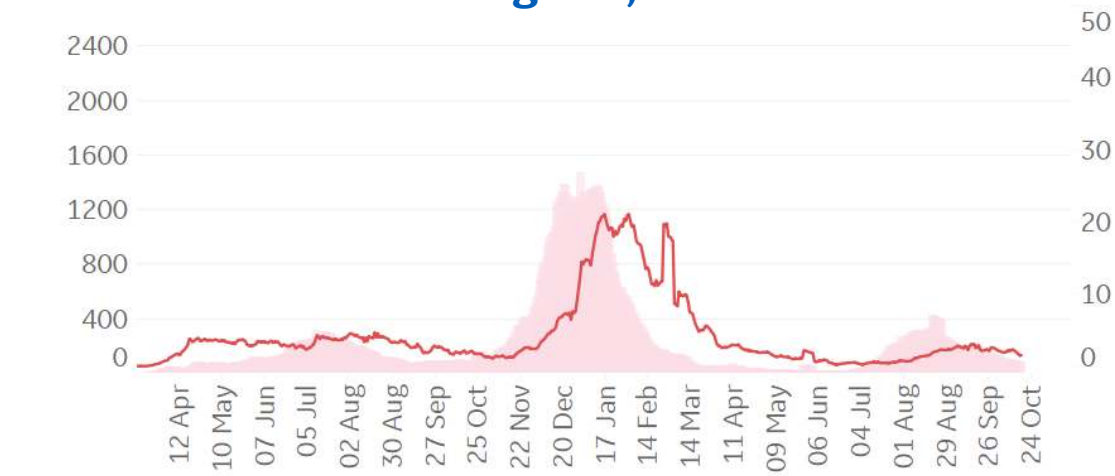
Daily New Confirmed Cases / 1M (Bars)



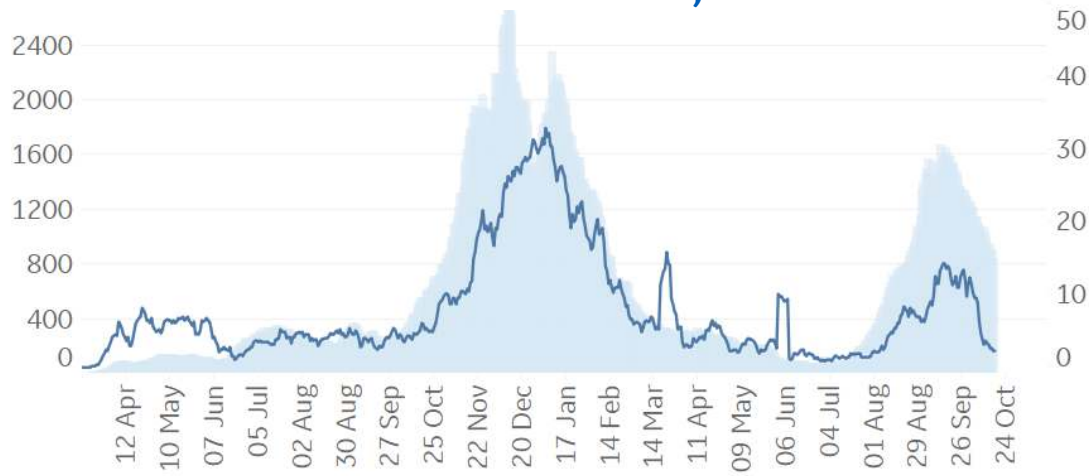
Hanford, CA



Los Angeles, CA



Cincinnati, OH



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



# Europe & Middle East

Updated 19 October 2021, 3:30 GMT

## Per 1M in Region

	Today	Change
Active Cases	77,835	+0.2%
Confirmed	170	+0.2%
Deaths	2	+0.1%
Recovered	137	+0.2%

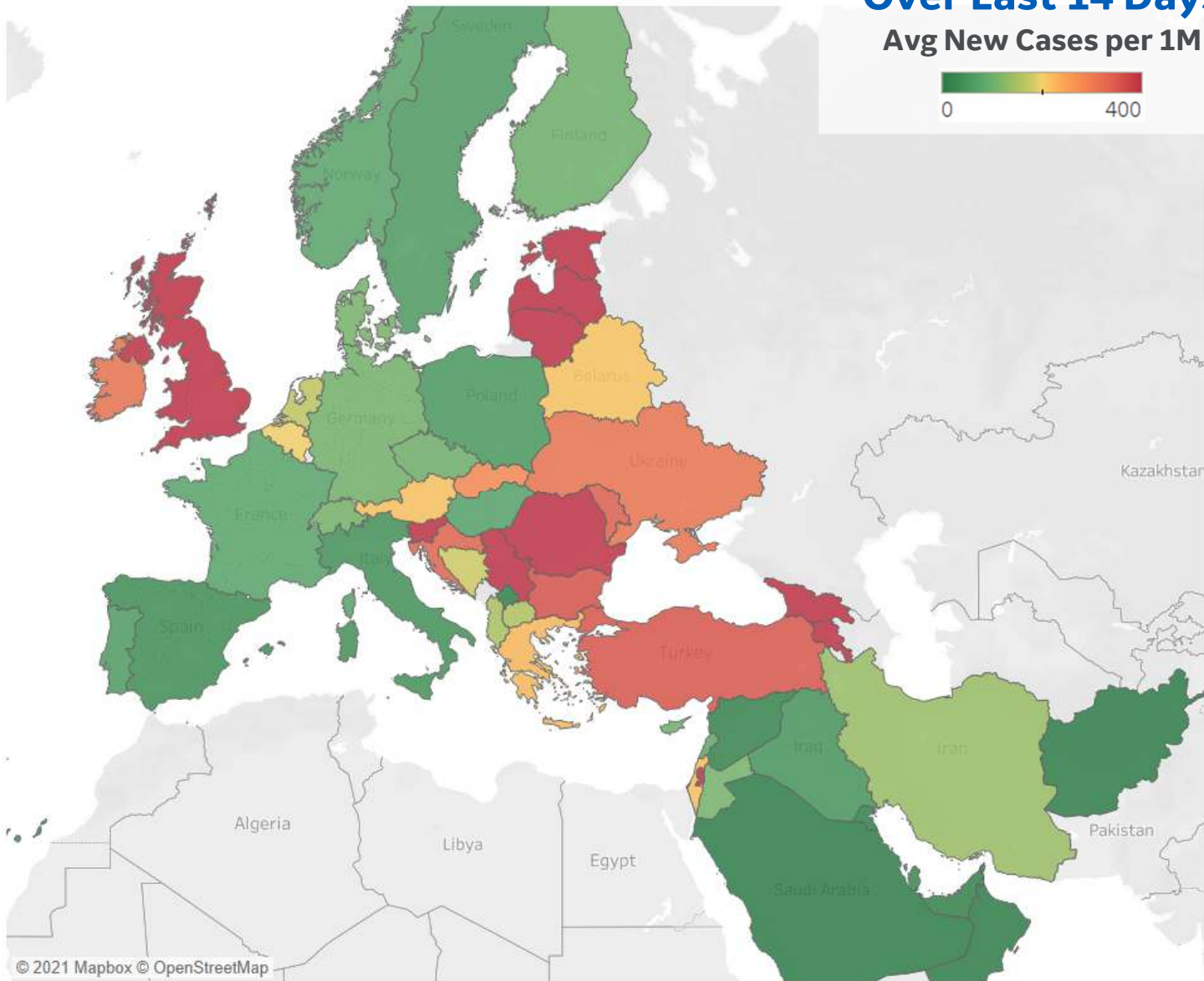
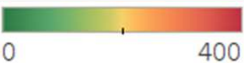
## Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Latvia	908	6
Lithuania	819	10
Georgia	798	8
Estonia	762	3
Serbia	718	6
Romania	711	16
West Bank and Gaza	631	6
UK	580	2
Slovenia	422	2
Armenia	417	10
Bulgaria	356	13
Turkey	352	3
Moldova	342	7
Croatia	334	4
Ukraine	311	7

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	26,934	+0.1%
Confirmed	15	+0.1%
Deaths	0.5	+0.0%
Recovered	-0.5	+0.0%

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

	Cases	Deaths
Tabasco	124	4
Distrito Federal	121	8
Guanajuato	88	3
Colima	75	4
Querétaro	62	4
Baja California	61	3
Aguascalientes	60	3
Yucatán	57	4
San Luis Potosí	55	2
Tamaulipas	54	4
Coahuila	47	3
Nuevo León	47	4
Morelos	45	6
Campeche	43	3
Oaxaca	43	3

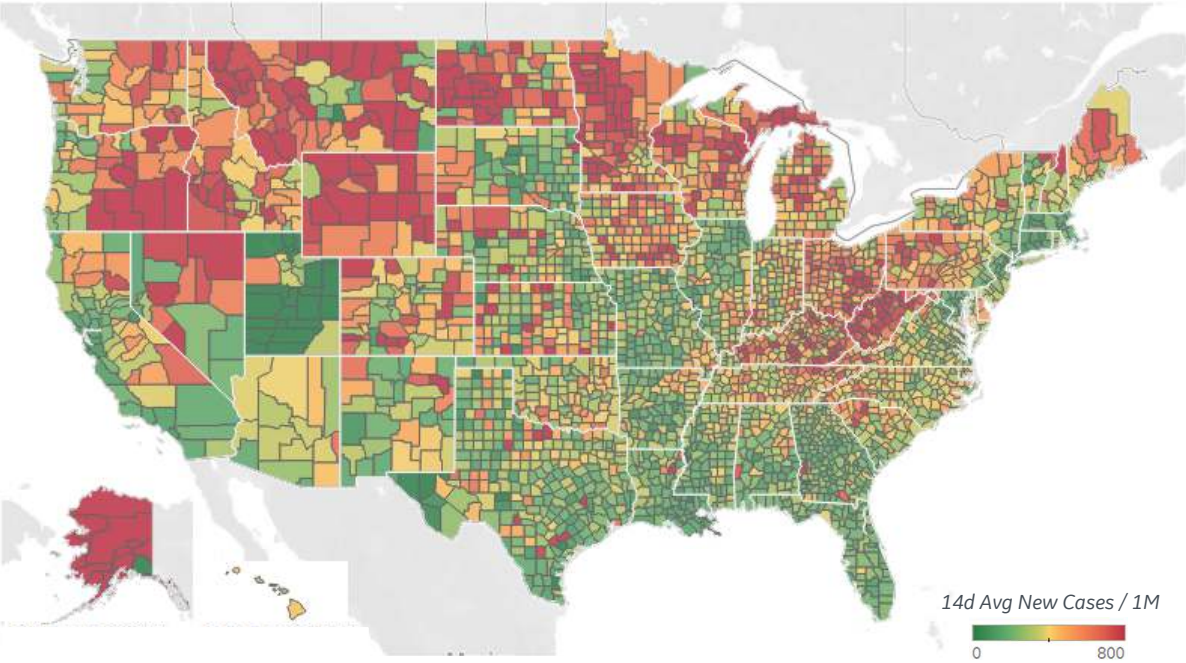
Top 15 countries selected by 14-day avg new cases per 1M  
Excl. countries with population < 1M





# US Counties: Recent Cases and Deaths

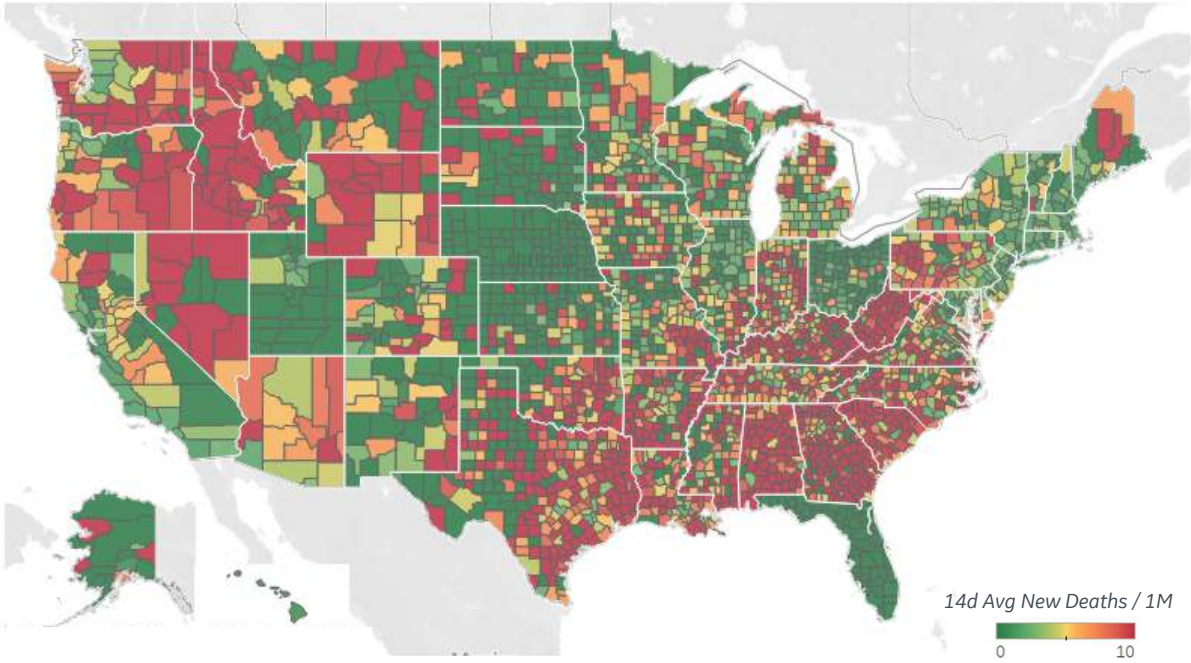
## Average New Cases per 1M Over Last 14 Days



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

Anchorage Municipality, AK	1,185
Ada County, ID	784
Brown County, WI	628
Jefferson County, KY	608
Spartanburg County, SC	567
Anoka County, MN	556
Erie County, PA	511
Tulare County, CA	501
Onondaga County, NY	496
Montgomery County, OH	495

## Average New Deaths per 1M Over Last 14 Days



### Top 10 by New Deaths Avg New Deaths/ 1M

Spartanburg County, SC	21
Ada County, ID	13
Mobile County, AL	12
McLennan County, TX	12
Greenville County, SC	12
Chatham County, GA	12
Jefferson County, AL	11
Yakima County, WA	10
Clayton County, GA	10
Jefferson County, TX	9

**Note:** Lists includes counties ≥ 250K population

\*Data last updated 12 October  
\*Nebraska data not available

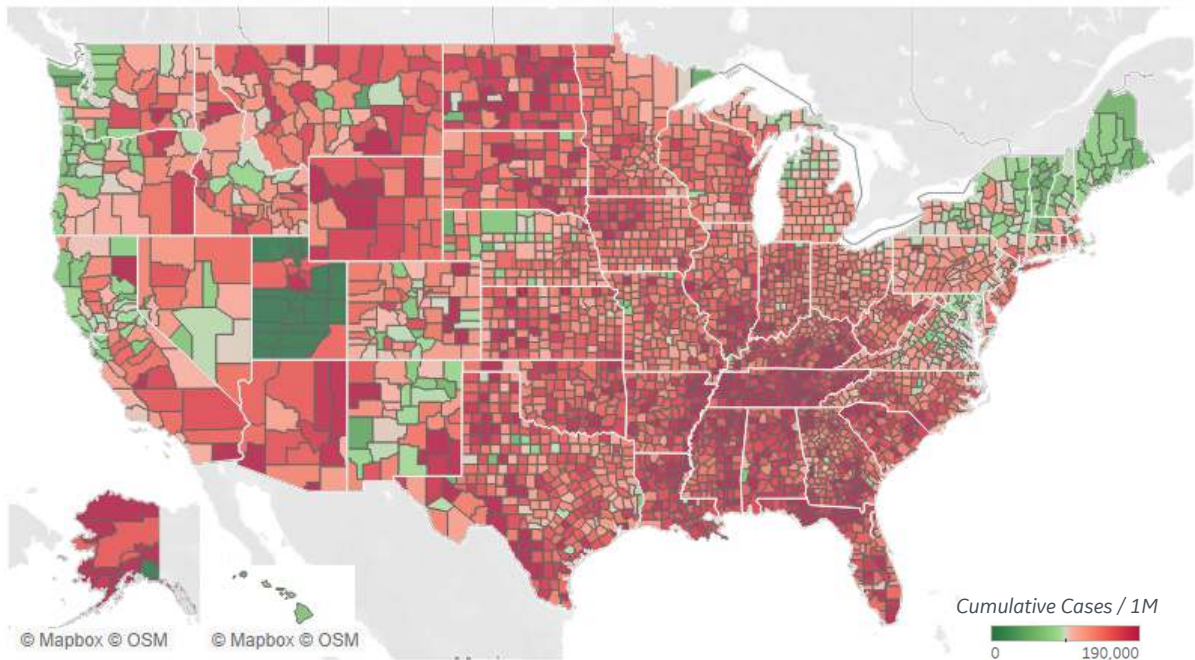




# US Counties: Cumulative Cases and Deaths

Updated 19 October 2021, 3:30 GMT

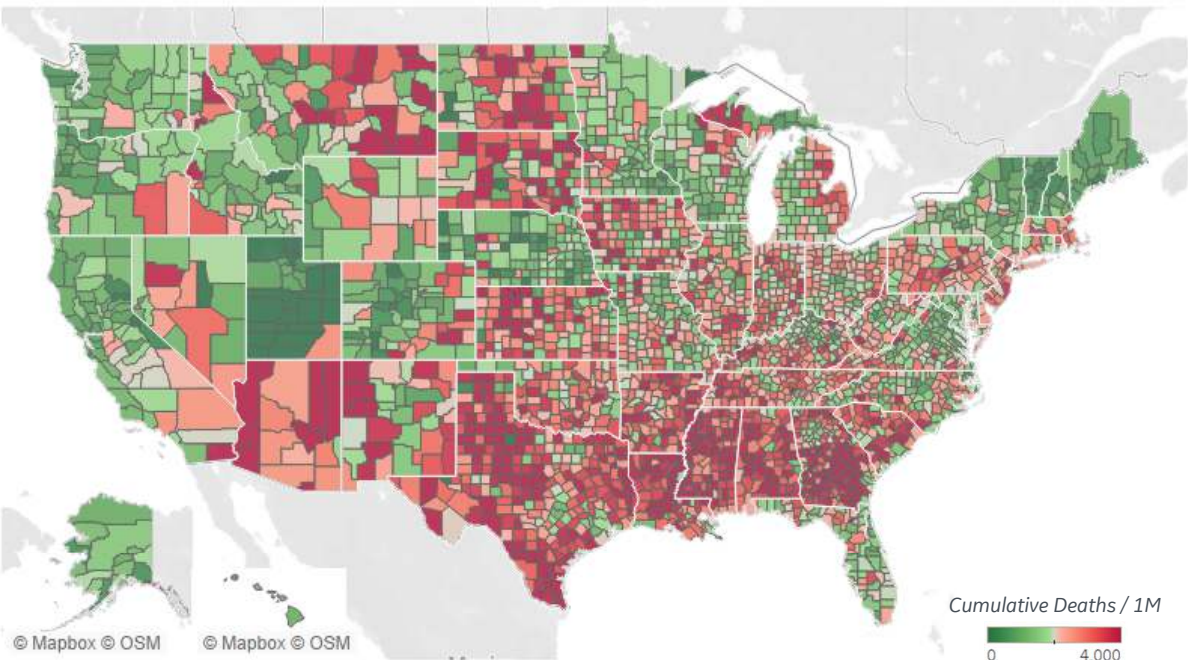
## Confirmed **Cases** per 1M to date



### Top 10 Counties Total Confirmed Cases / 1M

Miami-Dade County, FL	247,383
Lubbock County, TX	206,985
Webb County, TX	203,230
Greenville County, SC	196,105
Osceola County, FL	190,041
Utah County, UT	189,259
Spartanburg County, SC	189,233
Galveston County, TX	183,303
Rutherford County, TN	182,777
Nueces County, TX	182,092

## Reported **Deaths** per 1M to date



### Top 10 Counties Total Reported Deaths/ 1M

New York City*	6,405
Cameron County, TX	4,112
Passaic County, NJ	3,979
Essex County, NJ	3,921
Hidalgo County, TX	3,900
Ocean County, NJ	3,801
Union County, NJ	3,654
Hudson County, NJ	3,537
Hampden County, MA	3,508
Spartanburg County, SC	3,443

\*Data last updated 12 October

\* New York City counties  
aggregated into one reporting area

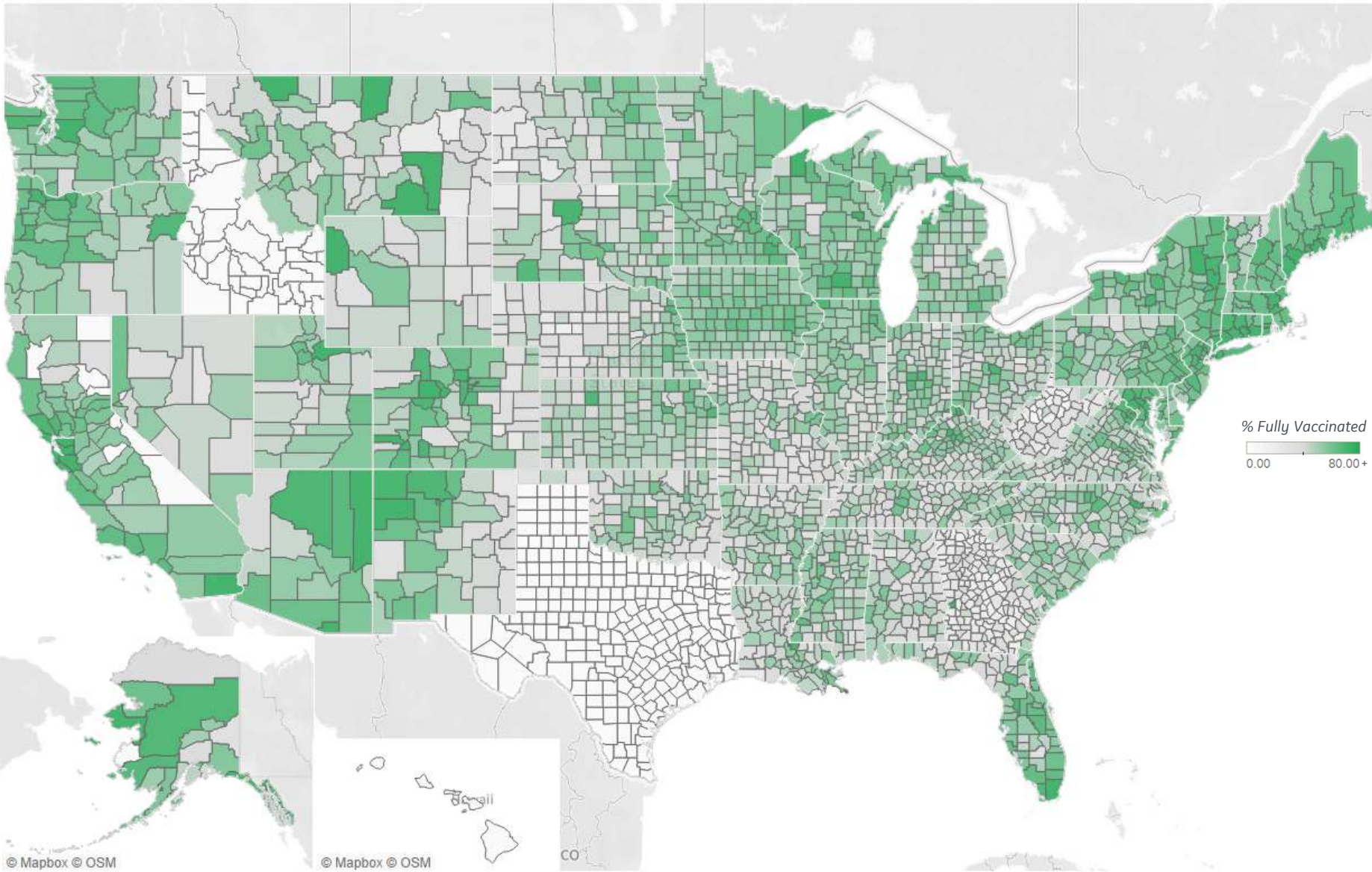
**Note:** Lists includes counties  $\geq 250K$  population





# US Counties: Fully Vaccinated (12+) Population

Updated 19 October 2021, 3:30 GMT 27



## Top 20 Counties

% of Eligible Population Fully Vaccinated

Montgomery County, MD	89.4
Marin County, CA	87.3
Howard County, MD	87.0
Santa Clara County, CA	86.2
Cumberland County, ME	86.1
Dane County, WI	84.1
Miami-Dade County, FL	83.8
San Mateo County, CA	82.5
Fairfield County, CT	82.1
San Francisco County, CA	81.1
Contra Costa County, CA	80.8
Alameda County, CA	80.4
Nassau County, NY	80.1
King County, WA	80.1
Fairfax County, VA	79.7
Multnomah County, OR	79.4
Westchester County, NY	79.3
New London County, CT	79.3
Middlesex County, MA	79.1
Morris County, NJ	78.8

\* Data last updated 05 October 2021

\* New York City counties aggregated into one reporting area

\* Data not available for Hawaii, Idaho, Texas, and some counties in Georgia, West Virginia

Note: Lists includes counties ≥ 250K population



# Canada

## Per 1M in Region

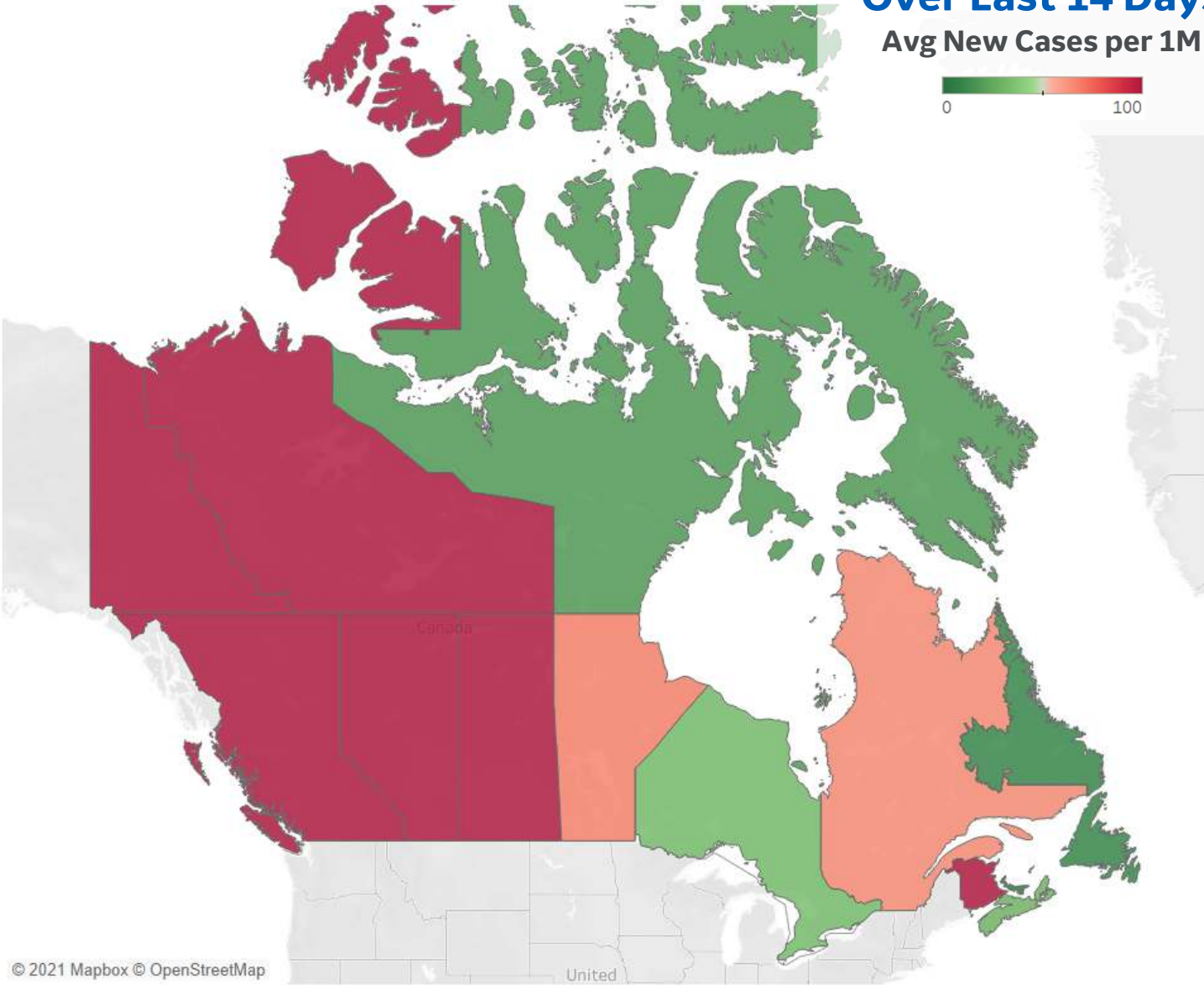
	Today	Change
Active Cases	43,965	+0.1%
Confirmed	33	+0.1%
Deaths	0	+0.0%
Recovered	37	+0.1%

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

	Cases	Deaths
Saskatchewan	349	4
Alberta	214	4
British Columbia	123	1
Quebec	65	1
Ontario	33	0
Manitoba	68	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	77,912	+0.0%
Confirmed	34	+0.0%
Deaths	1	+0.0%
Recovered	45	+0.1%

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

	Cases	Deaths
Cuba	274	3
Costa Rica	242	5
Trinidad and Tobago	147	5
Guatemala	87	2
Jamaica	65	5
El Salvador	64	2
Dom. Rep.	63	0
Brazil	59	2
Chile	53	0
Venezuela	49	1
Panama	42	1
Uruguay	38	0
Honduras	35	2
Bolivia	34	0
Colombia	27	1

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	98,990	+0.0%
Confirmed	27	+0.0%
Deaths	1	+0.0%
Recovered	42	+0.0%

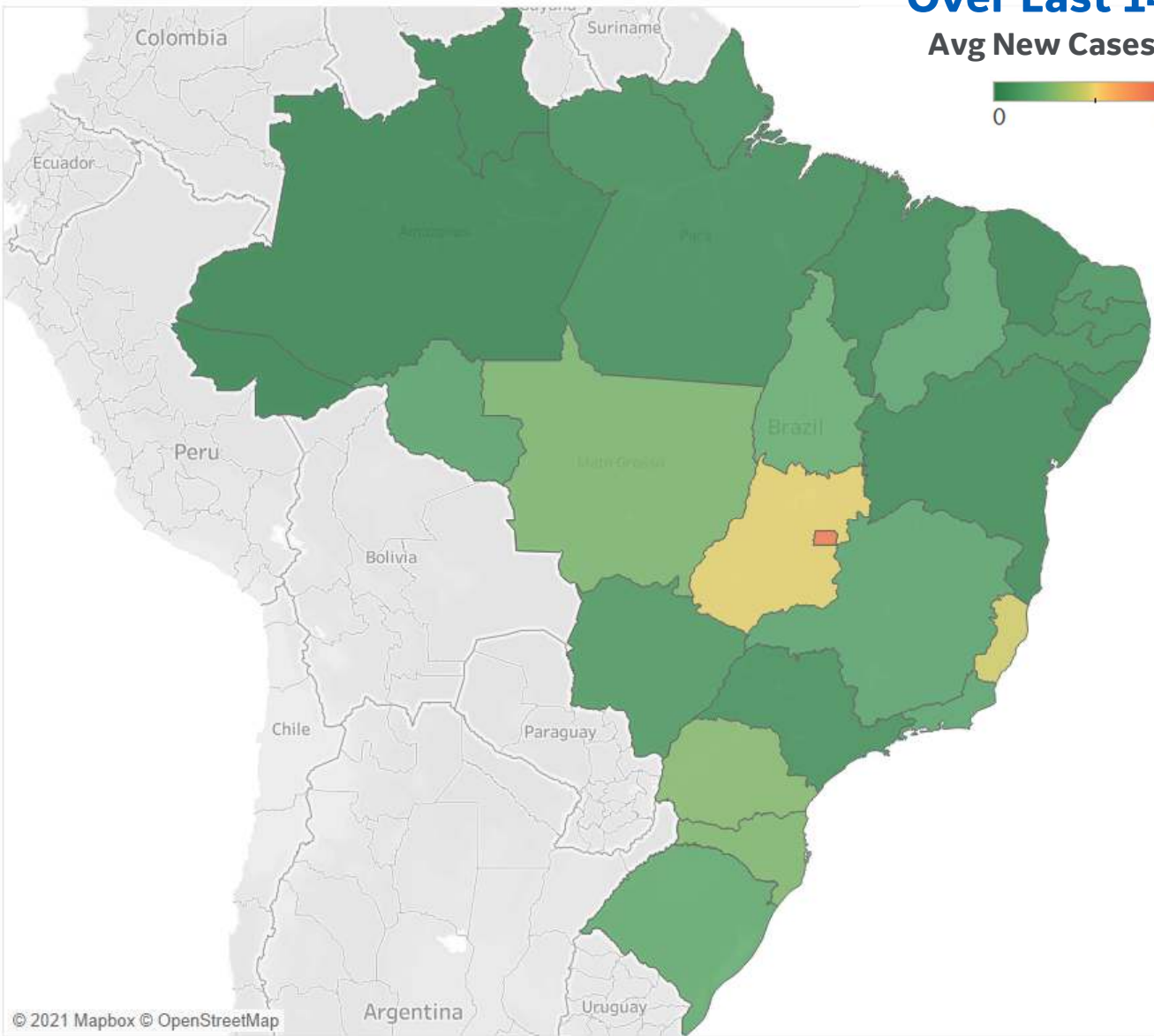
## Average Daily New Cases & Deaths per 1M Over Last 14 Days

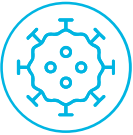
	Cases	Deaths
Distrito Federal	299	5
Goiás	191	4
Espírito Santo	181	3
Paraná	117	4
Santa Catarina	111	2
MatoGrosso	107	1
Tocantins	87	2
Rio Grande do Sul	77	2
Piauí	71	1
Rio de Janeiro	70	5
Minas Gerais	69	2
Rondônia	66	1
MatoGrosso do Sul	44	1
Rio Grande do Norte	39	0
Pernambuco	33	1

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





# Asia

## Per 1M in Region

	Today	Change
Active Cases	14,318	+0.1%
Confirmed	21	+0.1%
Deaths	0.4	+0.2%
Recovered	23	+0.2%

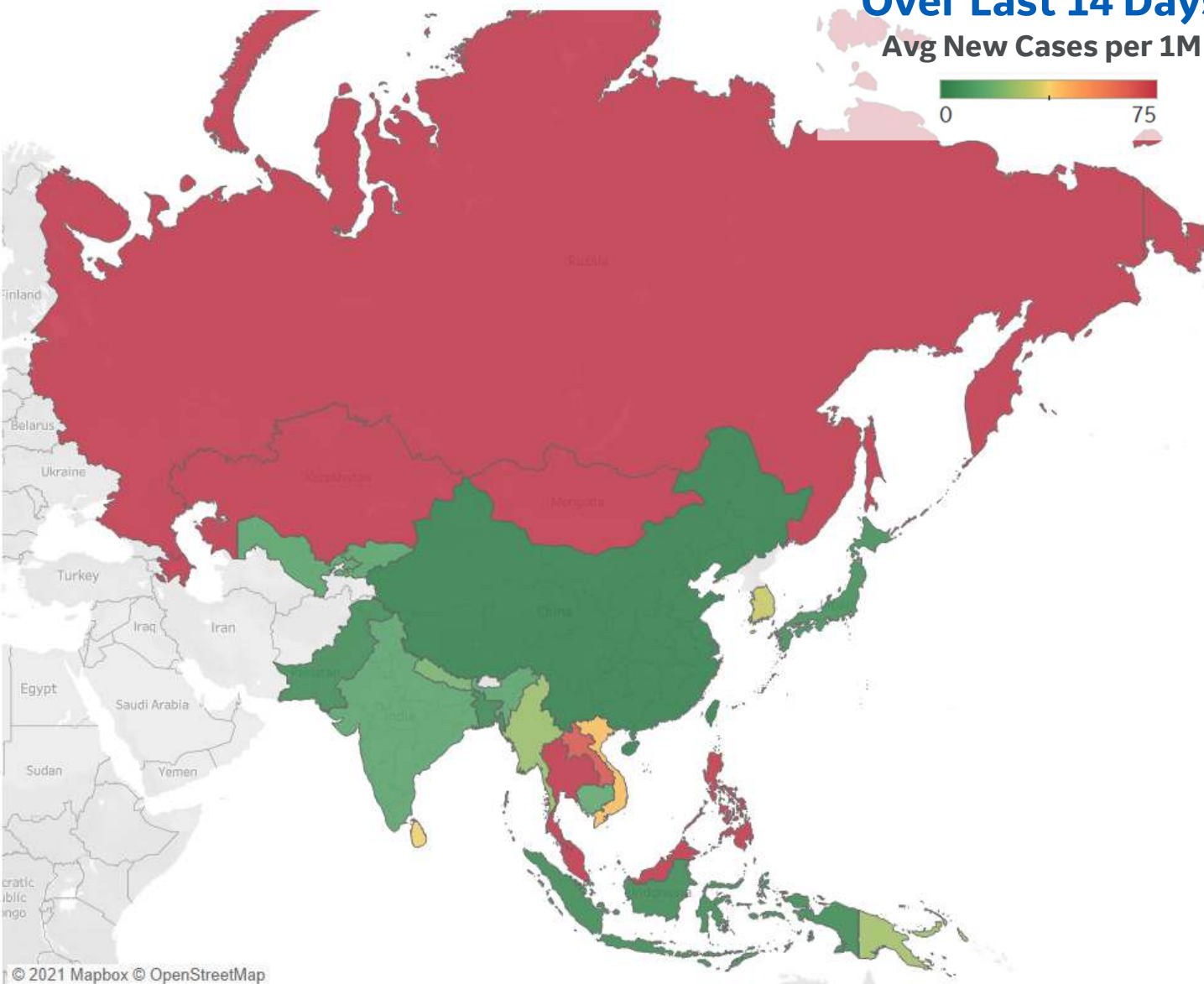
## Average Daily New Cases & Deaths per 1M Over Last 14 Days

	Cases	Deaths
Mongolia	592	5
Singapore	541	1
Malaysia	250	3
Russia	194	6
Thailand	150	1
Azerbaijan	114	1
Kazakhstan	103	3
Philippines	83	1
Laos	67	0
Vietnam	41	1
Sri Lanka	37	1
South Korea	33	0
Papua New Guinea	27	0
Myanmar	25	1
Nepal	19	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

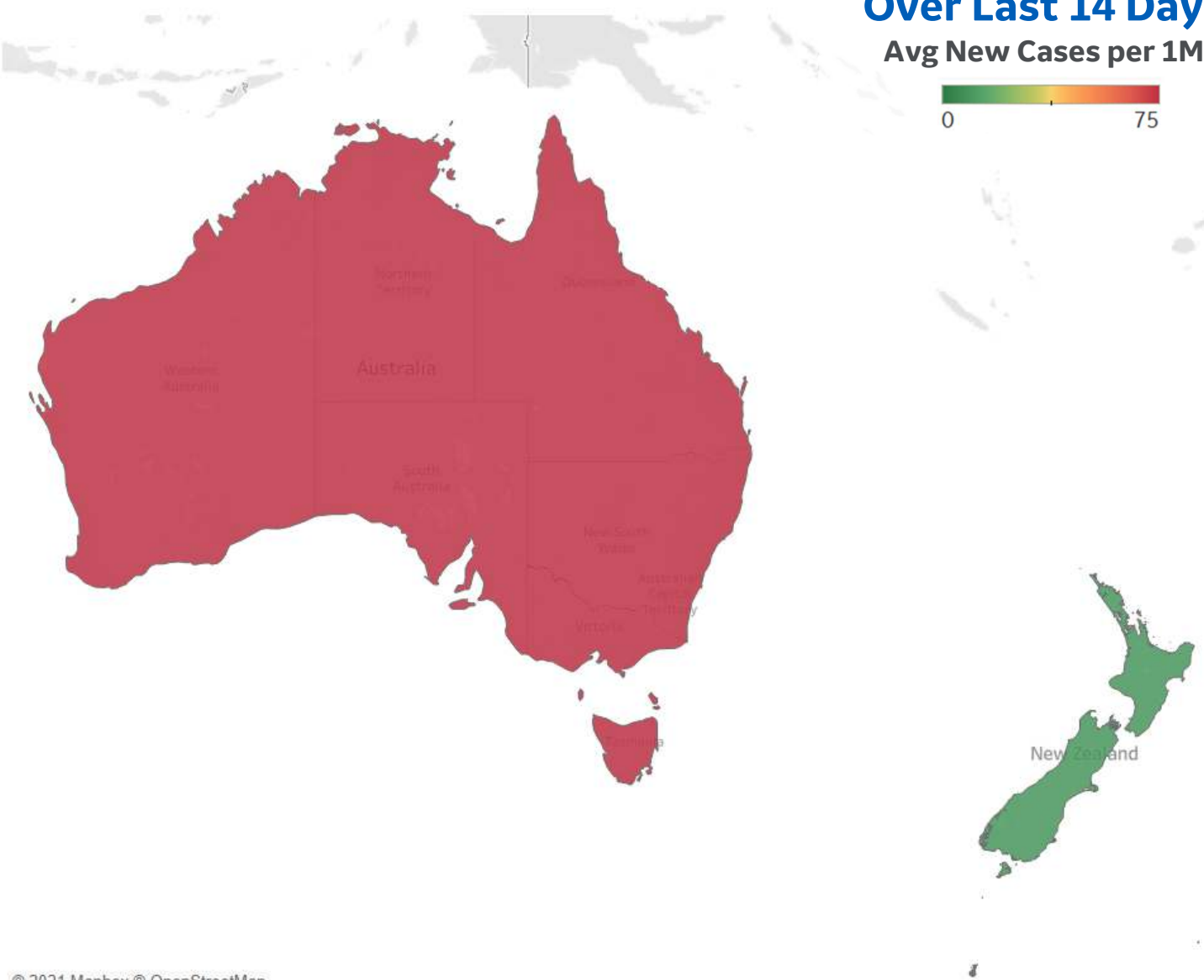
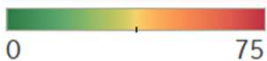
	Today	Change
Active Cases	6,400	+1.1%
Confirmed	68	+1.1%
Deaths	0.4	+0.5%
Recovered	66	+1.3%

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

	Cases	Deaths
Australia	89	1
New Zealand	10	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

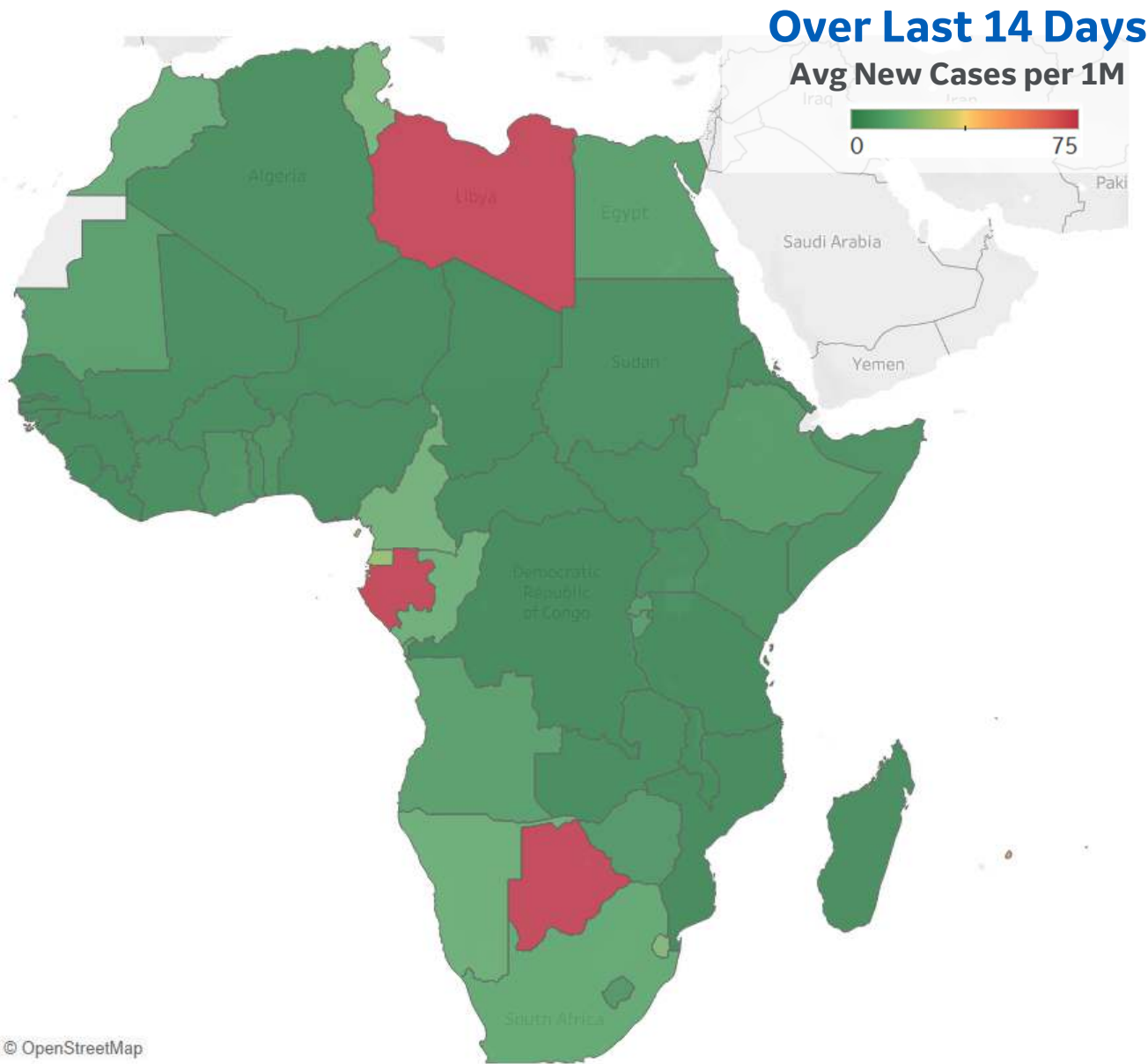
## Per 1M in Region

	Today	Change
Active Cases	6,144	+0.0%
Confirmed	3	+0.0%
Deaths	0.1	+0.1%
Recovered	4	+0.1%

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

	Cases	Deaths
Gabon	90	1
Libya	85	2
Botswana	80	1
Mauritius	52	3
Eq. Guinea	24	0
Eswatini	19	1
Tunisia	18	1
Cameroon	16	0
Congo (Brazzaville)	15	0
Namibia	15	1
Morocco	13	0
South Africa	12	1
Angola	8	0
Egypt	8	0
Mauritania	8	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>

**Italian Department of Civil Protection, COVID Monitoring:**

<http://opendatadpc.maps.arcgis.com/apps/opsdashboard/index.html#/b0c68bce2cce478eaac82fe38d4138b1>

**The COVID Tracking Project:**

<https://covidtracking.com/data/>

**UK Office for National Statistics:**

<https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/weekending24april2020>

**European Centre for Disease Prevention and Control:**

<https://www.ecdc.europa.eu/en/publications-data/download-data-hospital-and-icu-admission-rates-and-current-occupancy-covid-19>

**Secretary of Health, Mexico:**

<https://www.gob.mx/salud/en>

**Canada Regional Data:**

<https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html#fn1>

**Canada Regional Populations (Q4 2019):**

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1710000901>

**CDC COVID Data Tracker:**

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

**Oxford COVID-19 Government Response Tracker:**

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

Worldwide Survival Rate, last 30d calculation =

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

**U.S. Department of Health and Human Services:**

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

**CDC COVID-19 Deaths by Age:**

<https://data.cdc.gov/resource/3apk-4u4f.csv>

**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>