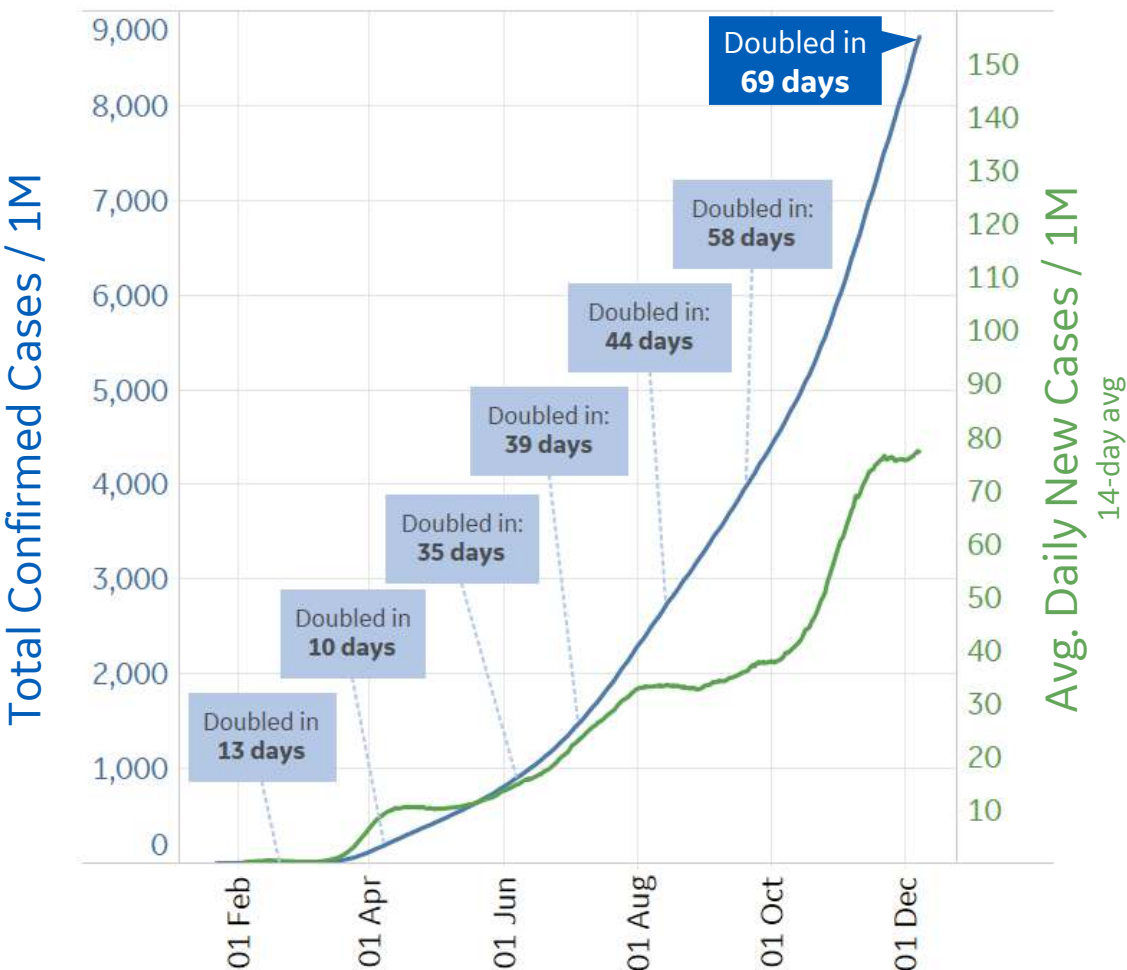




# Global Confirmed & Active Cases

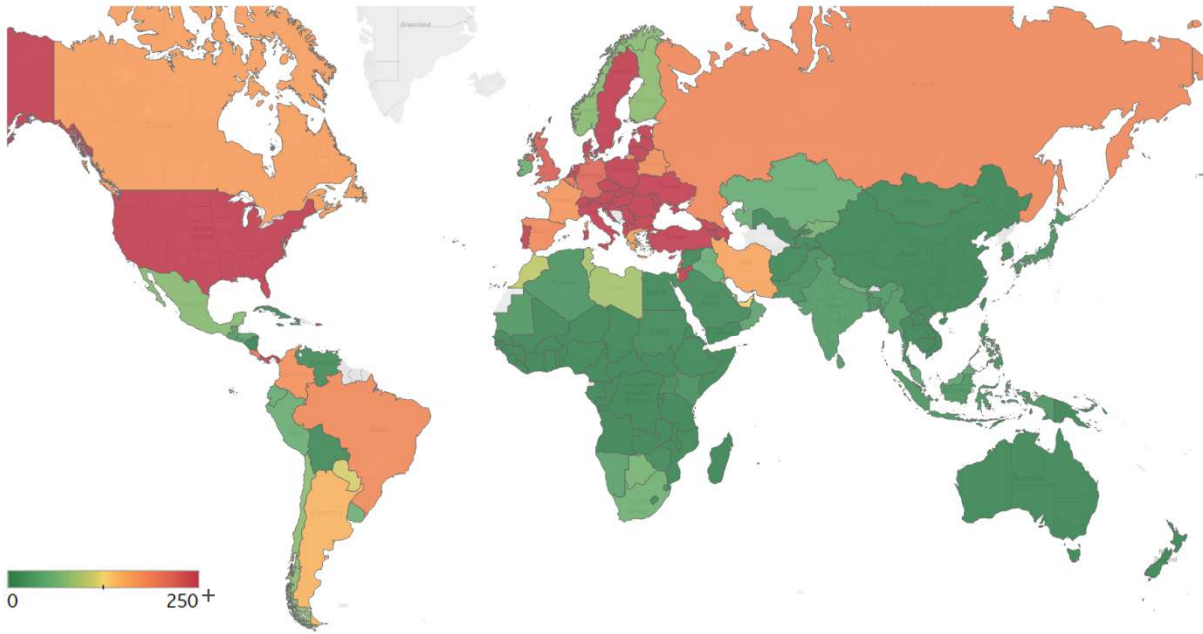
Updated 8 Dec 2020, 3:30 GMT 1

Trend since 22 Jan



Avg. Daily New Cases / 1M

Over the last 14 days



Per 1M:	New Today	Change from 30 days ago
Active	12	+42%
Confirmed	67	+35%
Deaths	1	+23%
Recovered	53	+33%
	To Date	Last 30 Days
Worldwide Survival Rate	97.7%	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

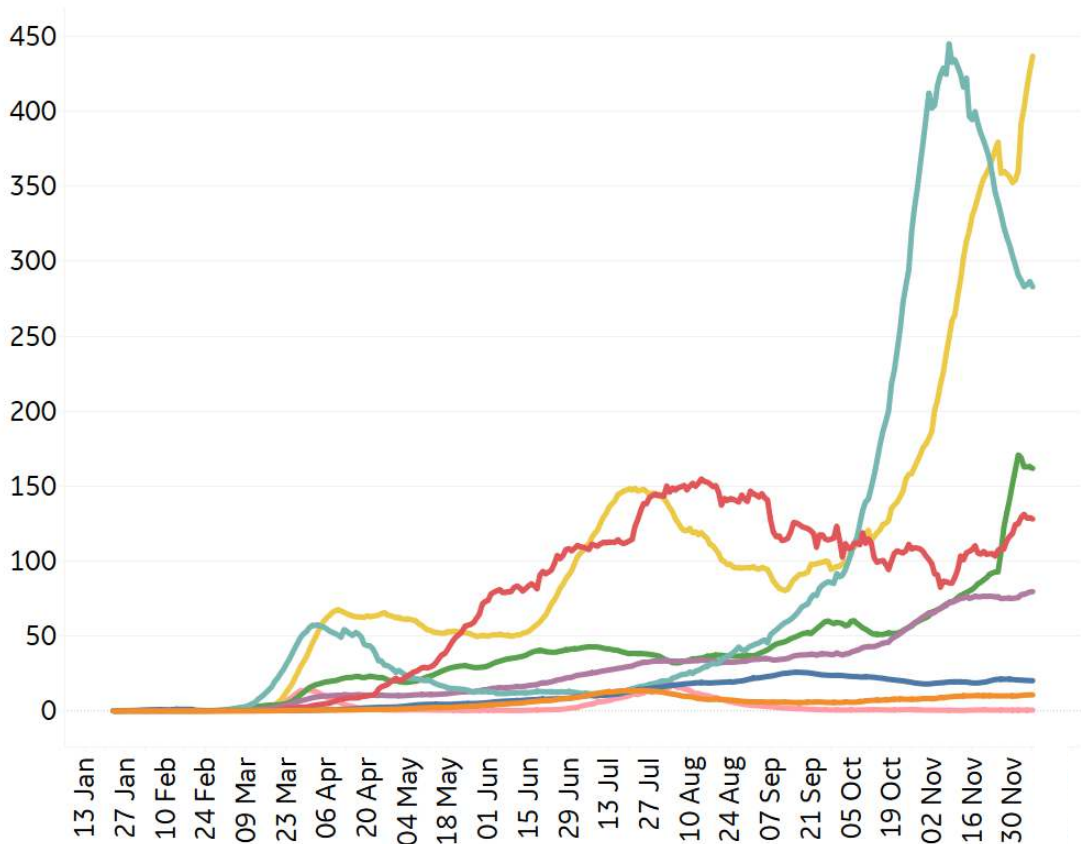
Asia

Africa

Oceania

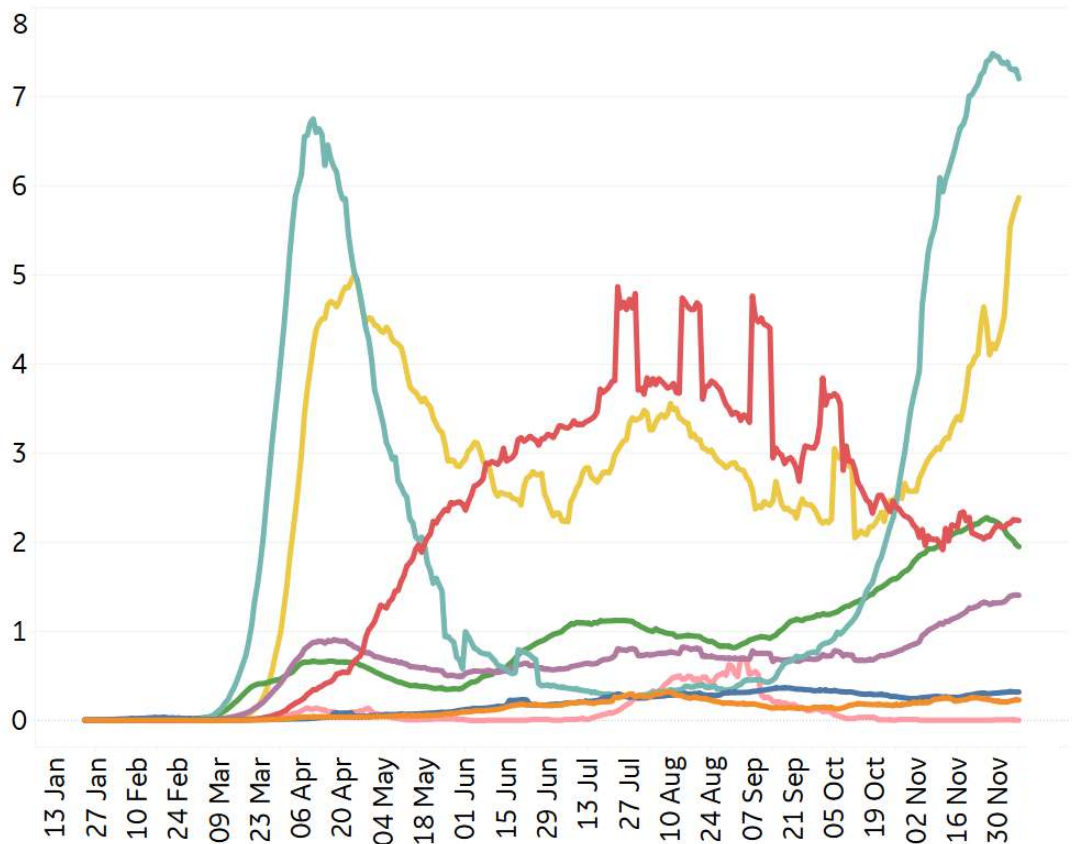
## New Confirmed Cases / 1M

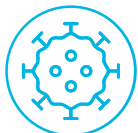
7-day rolling average



## New Deaths / 1M

7-day rolling average





# Top 50 Countries: Per 1M



## 1 - 25

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
Belgium	188	9	51,133	N/A**	1,500	-42%	-36%
Peru	49	2	29,538	27,528	1,100	-11%	-5%
Italy	333	12	28,821	15,433	1,002	-34%	17%
Spain	165	5	36,410	3,216	998	-41%	-7%
North Macedo..	443	13	32,799	21,458	936	-11%	3%
Bos. and Herz.	307	14	28,939	18,132	918	-16%	-12%
UK	229	6	25,668	N/A**	906	-33%	3%
Argentina	132	4	32,443	28,779	883	-26%	-14%
Slovenia	720	25	41,506	30,784	864	2%	35%
US	608	7	45,164	17,264	857	11%	40%
France	162	6	35,988	2,695	852	-55%	-24%
Brazil	194	3	31,163	27,745	834	30%	14%
Czechia	314	8	51,063	44,644	831	-37%	-34%
Chile	78	2	29,407	28,053	819	4%	8%
Armenia	348	9	48,037	39,703	791	-19%	-7%
Colombia	169	3	27,064	24,912	747	15%	0%
Panama	444	4	41,539	35,768	744	54%	45%
Bulgaria	388	20	23,629	9,443	721	-15%	50%
Sweden	506	5	27,617	N/A**	700	14%	72%
EU	271	8	27,991	11,012	654	-27%	7%
Romania	311	8	26,887	21,267	647	-19%	5%
Switzerland	450	11	40,938	32,341	635	-24%	-4%
Hungary	548	17	26,308	7,689	619	21%	50%
Kosovo	289	8	23,478	15,949	607	-17%	23%
Moldova	359	5	29,126	25,270	604	21%	5%

## 26 - 50

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
Netherlands	349	3	33,484	428	571	0%	-16%
Croatia	828	16	37,084	31,151	544	26%	48%
Poland	291	11	28,216	19,089	533	-38%	12%
Portugal	378	8	31,880	24,110	494	-26%	6%
Austria	369	11	33,942	28,514	433	-40%	43%
Georgia	1,053	10	41,356	34,468	386	17%	3%
Costa Rica	190	3	28,743	20,191	358	-4%	23%
Israel	159	1	40,067	38,148	338	63%	-21%
Ukraine	299	5	19,296	10,081	325	12%	7%
Albania	273	6	15,179	7,707	320	15%	42%
Jordan	345	5	23,921	18,821	305	-24%	-19%
Russia	187	4	16,905	13,289	295	18%	23%
Oman	40	1	24,501	22,815	284	-28%	-13%
Lithuania	772	7	27,931	11,185	234	24%	35%
Serbia	830	7	25,890	N/A**	229	61%	129%
Kuwait	66	1	33,859	32,862	210	-47%	-44%
Bahrain	97	0	51,782	50,668	200	-1%	-80%
Slovakia	297	5	21,482	15,541	186	2%	-1%
West Bank an..	441	4	21,833	16,207	186	85%	64%
Lebanon	212	2	20,233	13,220	163	-7%	14%
Denmark	300	1	16,087	12,500	154	33%	150%
Belarus	186	1	15,763	13,343	129	29%	19%
Qatar	62	0	48,623	47,724	83	-10%	-25%
UAE	126	0	17,954	16,148	60	5%	3%
Total World	80	1	8,725	5,617	199	2%	12%

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

In the past 14 days, confirmed cases in **Hungary** increased 46% (+8,233 cases per 1M)

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

N/A\*\* due to inconsistent reporting of Recovered Cases



# Top 50 Countries: Raw Volume

Updated 8 Dec 2020, 3:30 GMT

4

1 - 25	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago <sup>*</sup> in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
EU	120,571	3,404	12,463,104	4,903,023	291,177	-27%	7%
US	201,154	2,237	14,949,299	5,714,557	283,703	11%	40%
Brazil	41,148	600	6,623,911	5,897,526	177,317	30%	14%
India	34,423	477	9,703,770	9,178,946	140,958	-10%	-6%
Mexico	9,815	591	1,182,249	873,555	110,074	74%	22%
UK	15,542	427	1,742,525	N/A**	61,531	-33%	3%
Italy	20,143	719	1,742,557	933,132	60,606	-34%	17%
France	10,594	399	2,349,059	175,919	55,613	-55%	-24%
Iran	12,758	335	1,051,374	742,955	50,594	6%	-18%
Spain	7,734	225	1,702,328	150,376	46,646	-41%	-7%
Russia	27,289	519	2,466,961	1,939,393	43,122	18%	23%
Argentina	5,968	165	1,466,309	1,300,696	39,888	-26%	-14%
Colombia	8,613	176	1,377,100	1,267,595	37,995	15%	0%
Peru	1,626	50	973,912	907,654	36,274	-11%	-5%
South Africa	3,982	102	817,878	745,750	22,249	54%	14%
Poland	11,008	433	1,067,870	722,446	20,181	-38%	12%
Germany	18,585	391	1,200,006	888,701	19,434	-2%	63%
Indonesia	6,095	132	581,550	479,202	17,867	29%	42%
Belgium	2,181	106	592,615	N/A**	17,386	-42%	-36%
Chile	1,486	36	562,142	536,267	15,663	4%	8%
Turkey	31,655	194	860,432	436,270	15,103	618%	68%
Ukraine	13,079	211	843,898	440,899	14,208	12%	7%
Ecuador	794	46	198,244	174,188	13,780	15%	44%
Canada	6,431	93	426,572	344,034	12,796	25%	29%
Iraq	1,924	29	566,015	495,725	12,460	-20%	-25%

26 - 50	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago <sup>*</sup> in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
Romania	5,982	159	517,236	409,121	12,447	-19%	5%
Netherlands	5,974	48	573,750	7,341	9,786	0%	-16%
Czechia	3,362	87	546,833	478,094	8,902	-37%	-34%
Philippines	1,396	26	441,399	408,702	8,572	-6%	-24%
Pakistan	3,242	57	423,179	370,474	8,487	30%	0%
Sweden	5,112	55	278,912	N/A**	7,067	14%	72%
Bangladesh	2,116	33	479,743	398,623	6,874	8%	41%
Morocco	3,550	68	381,188	334,269	6,320	-21%	-11%
Hungary	5,289	166	254,148	74,283	5,984	21%	50%
Saudi Arabia	223	12	358,922	349,168	5,977	-24%	-24%
Switzerland	3,891	97	354,306	279,900	5,495	-24%	-4%
Portugal	3,859	77	325,071	245,843	5,041	-26%	6%
Bulgaria	2,698	139	164,185	65,616	5,010	-15%	50%
Austria	3,320	102	305,693	256,811	3,897	-40%	43%
Panama	1,918	19	179,230	154,330	3,212	54%	45%
Jordan	3,520	52	244,069	192,033	3,116	-24%	-19%
Israel	1,372	7	346,797	330,188	2,924	63%	-21%
Kazakhstan	888	8	180,777	152,379	2,490	16%	11%
Japan	2,210	32	164,434	136,747	2,299	18%	204%
Croatia	3,400	64	152,239	127,882	2,233	26%	48%
Serbia	7,253	57	226,209	N/A**	2,005	61%	129%
Nepal	1,220	15	241,995	227,433	1,614	-22%	31%
Georgia	4,199	39	164,976	137,499	1,540	17%	3%
UAE	1,245	3	177,577	159,711	594	5%	3%
Total World	616,025	10,868	67,591,203	43,515,459	1,544,533	2%	12%

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

In the last 7 days, confirmed cases in the **US** increased 10% (+1,408,078 cases)

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

N/A\*\* due to inconsistent reporting of Recovered Cases





# United States: Per 1M



## 1 - 25

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago* in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
New Jersey	551	6	41,834	5,212	1,952	17%	70%
New York	478	3	36,658	4,521	1,801	59%	67%
Massachusetts	688	6	37,624	24,637	1,601	41%	37%
Connecticut	743	8	38,102	2,749	1,465	15%	104%
Louisiana	606	6	54,237	43,644	1,421	-6%	37%
Rhode Island	1,226	10	62,130	3,874	1,367	21%	83%
North Dakota	767	18	109,364	101,779	1,349	-45%	-15%
Mississippi	620	7	55,842	45,907	1,331	34%	22%
South Dakota	975	26	97,778	77,517	1,255	-28%	3%
Illinois	789	14	62,837	N/A	1,122	-21%	36%
Michigan	679	12	43,697	19,801	1,044	-7%	59%
DC	358	4	33,041	23,710	993	37%	71%
Arizona	766	6	50,262	7,837	955	49%	62%
Indiana	1,025	12	57,526	34,187	933	0%	43%
Georgia	473	5	47,723	N/A	928	27%	18%
Arkansas	695	10	57,009	50,119	899	11%	17%
Florida	442	5	49,623	N/A	898	25%	32%
S. Carolina	476	5	45,575	23,433	889	28%	18%
Pennsylvania	729	11	33,761	19,320	884	39%	76%
Iowa	695	13	77,965	50,977	863	-43%	43%
New Mexico	876	13	52,435	18,185	837	-7%	32%
Delaware	742	3	41,808	19,359	814	60%	24%
Maryland	448	5	35,948	1,455	805	18%	84%
Texas	458	6	45,928	35,826	800	13%	17%
Alabama	662	9	55,521	34,342	794	38%	15%

## 26 - 51

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago* in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
Nevada	854	8	55,383	N/A	753	36%	73%
Tennessee	716	9	59,851	53,128	733	13%	2%
Minnesota	947	10	63,152	55,702	721	-13%	26%
Missouri	606	10	54,131	N/A	699	-20%	71%
Montana	855	8	64,177	47,392	694	-25%	-18%
Wisconsin	777	12	76,152	60,543	682	-32%	-2%
Nebraska	939	16	72,956	36,801	639	-17%	35%
Kansas	831	15	60,711	1,261	637	-19%	45%
Ohio	773	7	41,432	27,981	601	12%	102%
Idaho	815	10	62,613	24,274	590	0%	13%
Colorado	787	8	45,951	2,453	583	-8%	36%
N. Carolina	475	4	38,078	32,517	530	36%	23%
California	581	3	35,200	N/A	507	79%	72%
Wyoming	879	18	63,700	53,542	499	-35%	-1%
Virginia	352	2	30,329	2,976	493	37%	16%
Oklahoma	745	6	55,191	46,686	483	3%	28%
West Virginia	661	8	31,319	19,862	469	26%	32%
Kentucky	753	6	45,346	6,768	466	12%	34%
New Hampshire	503	4	18,986	14,609	416	44%	135%
Washington	364	3	24,216	N/A	386	27%	47%
Utah	977	3	67,885	48,342	296	-14%	12%
Oregon	351	5	20,340	1,392	248	28%	138%
Alaska	969	5	51,315	9,794	200	16%	126%
Hawaii	71	2	13,365	8,446	185	-16%	142%
Maine	214	4	10,248	7,548	169	22%	108%
Vermont	208	3	8,141	4,801	130	5%	350%

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

In the past 7 days, **Connecticut** saw a 16% increase  
in cases (+18,549 cases or 5,203 per 1M)

Sorted by Total Deaths / 1M

N/As due to states revising and updating case counts



# United States: Raw Volume

## 1 - 25

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago* in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
New York	9,307	61	713,129	87,949	35,034	59%	67%
Texas	13,281	184	1,331,719	1,038,806	23,186	13%	17%
California	22,938	120	1,390,828	N/A	20,015	79%	72%
Florida	9,495	98	1,065,785	N/A	19,282	25%	32%
New Jersey	4,896	49	371,579	46,290	17,336	17%	70%
Illinois	9,994	176	796,264	N/A	14,214	-21%	36%
Pennsylvania	9,339	141	432,207	247,337	11,319	39%	76%
Massachusetts	4,742	41	259,325	169,809	11,035	41%	37%
Michigan	6,780	123	436,400	197,750	10,422	-7%	59%
Georgia	5,018	57	506,690	N/A	9,851	27%	18%
Ohio	9,033	85	484,297	327,078	7,022	12%	102%
Arizona	5,575	44	365,843	57,040	6,950	49%	62%
Louisiana	2,817	27	252,136	202,891	6,607	-6%	37%
Indiana	6,900	80	387,278	230,157	6,284	0%	43%
N. Carolina	4,979	43	399,362	341,041	5,560	36%	23%
Connecticut	2,650	29	135,844	9,800	5,224	15%	104%
Tennessee	4,891	58	408,730	362,818	5,009	13%	2%
Maryland	2,708	32	217,329	8,797	4,865	18%	84%
S. Carolina	2,452	28	234,652	120,652	4,579	28%	18%
Missouri	3,717	61	332,227	N/A	4,289	-20%	71%
Virginia	3,005	21	258,870	25,401	4,208	37%	16%
Minnesota	5,341	59	356,152	314,138	4,064	-13%	26%
Wisconsin	4,523	68	443,389	352,510	3,973	-32%	-2%
Mississippi	1,846	22	166,194	136,627	3,961	34%	22%
Alabama	3,244	45	272,229	168,387	3,892	38%	15%

## 26 - 51

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago* in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
Colorado	4,530	46	264,618	14,125	3,358	-8%	36%
Washington	2,769	24	184,404	N/A	2,941	27%	47%
Iowa	2,193	42	245,984	160,836	2,723	-43%	43%
Arkansas	2,098	30	172,042	151,248	2,713	11%	17%
Nevada	2,631	25	170,587	N/A	2,319	36%	73%
Kentucky	3,364	25	202,591	30,239	2,082	12%	34%
Oklahoma	2,949	24	218,389	184,736	1,911	3%	28%
Kansas	2,422	42	176,871	3,675	1,856	-19%	45%
New Mexico	1,836	27	109,947	38,131	1,756	-7%	32%
Rhode Island	1,299	11	65,818	4,104	1,448	21%	83%
Nebraska	1,817	31	141,127	71,188	1,236	-17%	35%
South Dakota	862	23	86,500	68,576	1,110	-28%	3%
Idaho	1,456	18	111,893	43,380	1,055	0%	13%
Oregon	1,480	19	85,788	5,870	1,045	28%	138%
North Dakota	584	14	83,342	77,562	1,028	-45%	-15%
Utah	3,133	11	217,638	154,983	949	-14%	12%
West Virginia	1,184	15	56,128	35,596	841	26%	32%
Delaware	722	3	40,711	18,851	793	60%	24%
Montana	913	9	68,591	50,652	742	-25%	-18%
DC	252	3	23,319	16,733	701	37%	71%
New Hampshire	684	6	25,816	19,864	566	44%	135%
Wyoming	509	11	36,867	30,988	289	-35%	-1%
Hawaii	100	3	18,923	11,958	262	-16%	142%
Maine	288	5	13,775	10,146	227	22%	108%
Alaska	709	4	37,539	7,165	146	16%	126%
Vermont	130	2	5,080	2,996	81	5%	350%

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

Florida reports the highest new deaths today,  
making up 8% of new reported deaths in the US

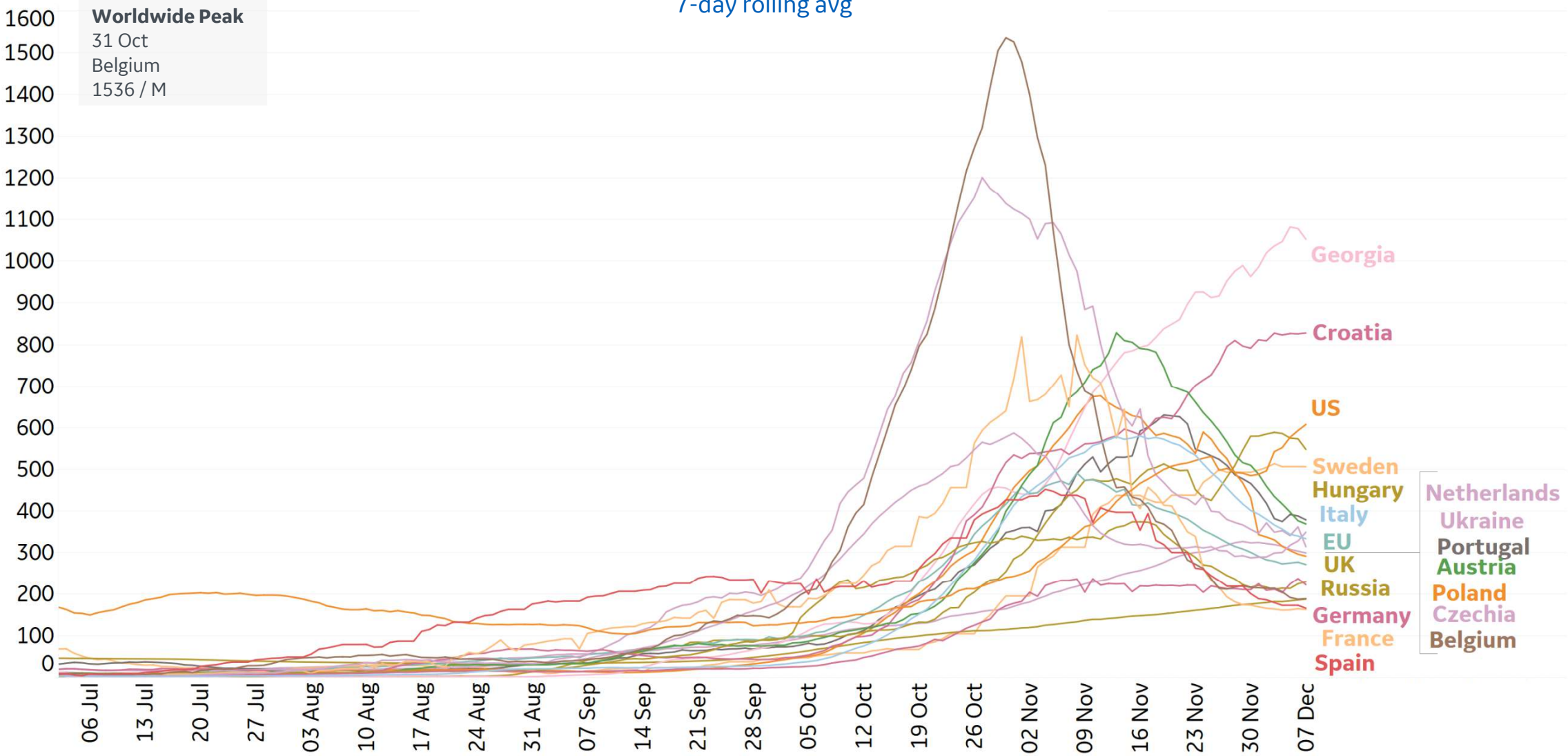
Sorted by Raw Total Deaths

N/As due to states revising and updating case counts



# New Confirmed Cases in Select Countries

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

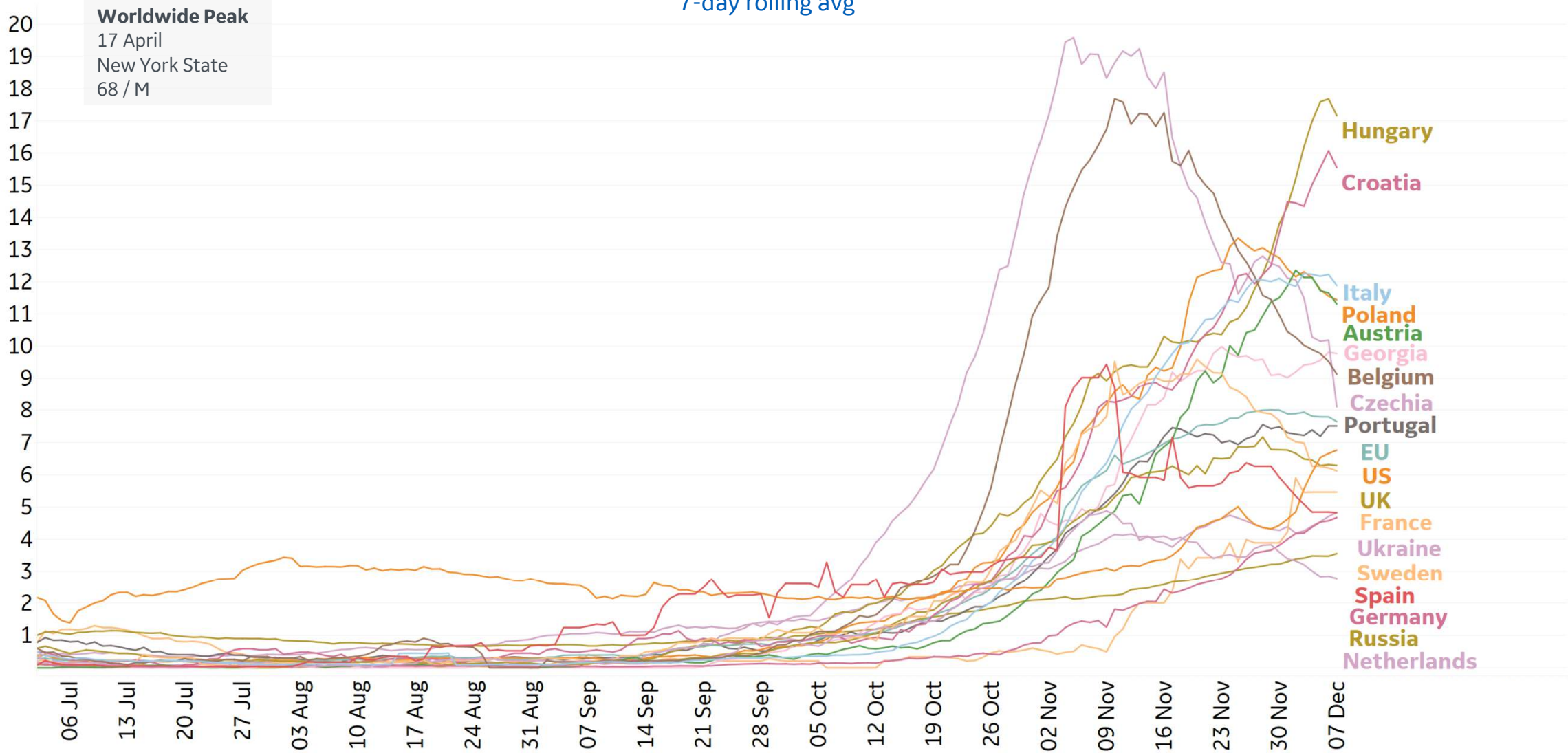






# New Deaths in Select Countries

Daily New Deaths / 1M  
7-day rolling avg

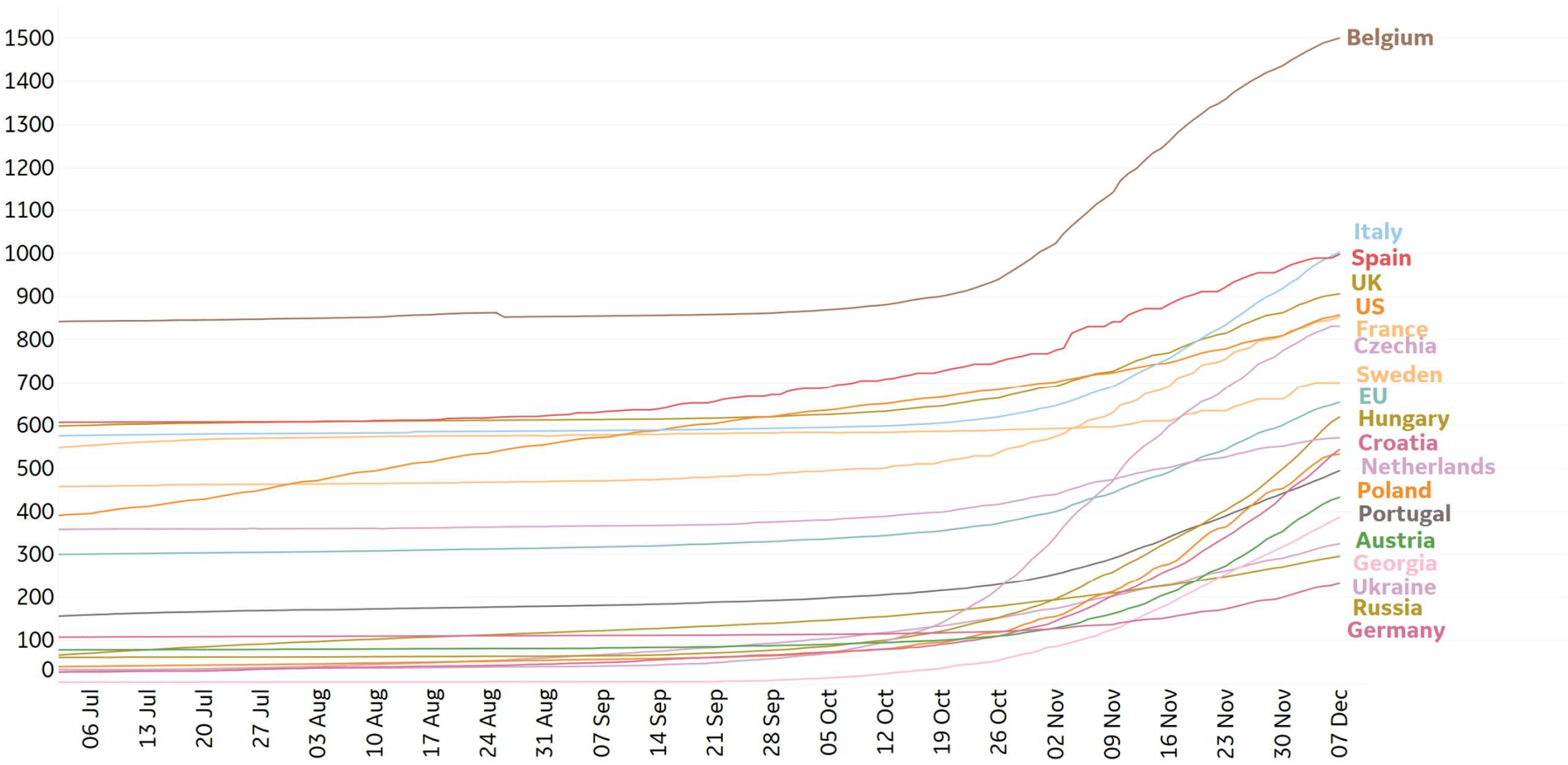






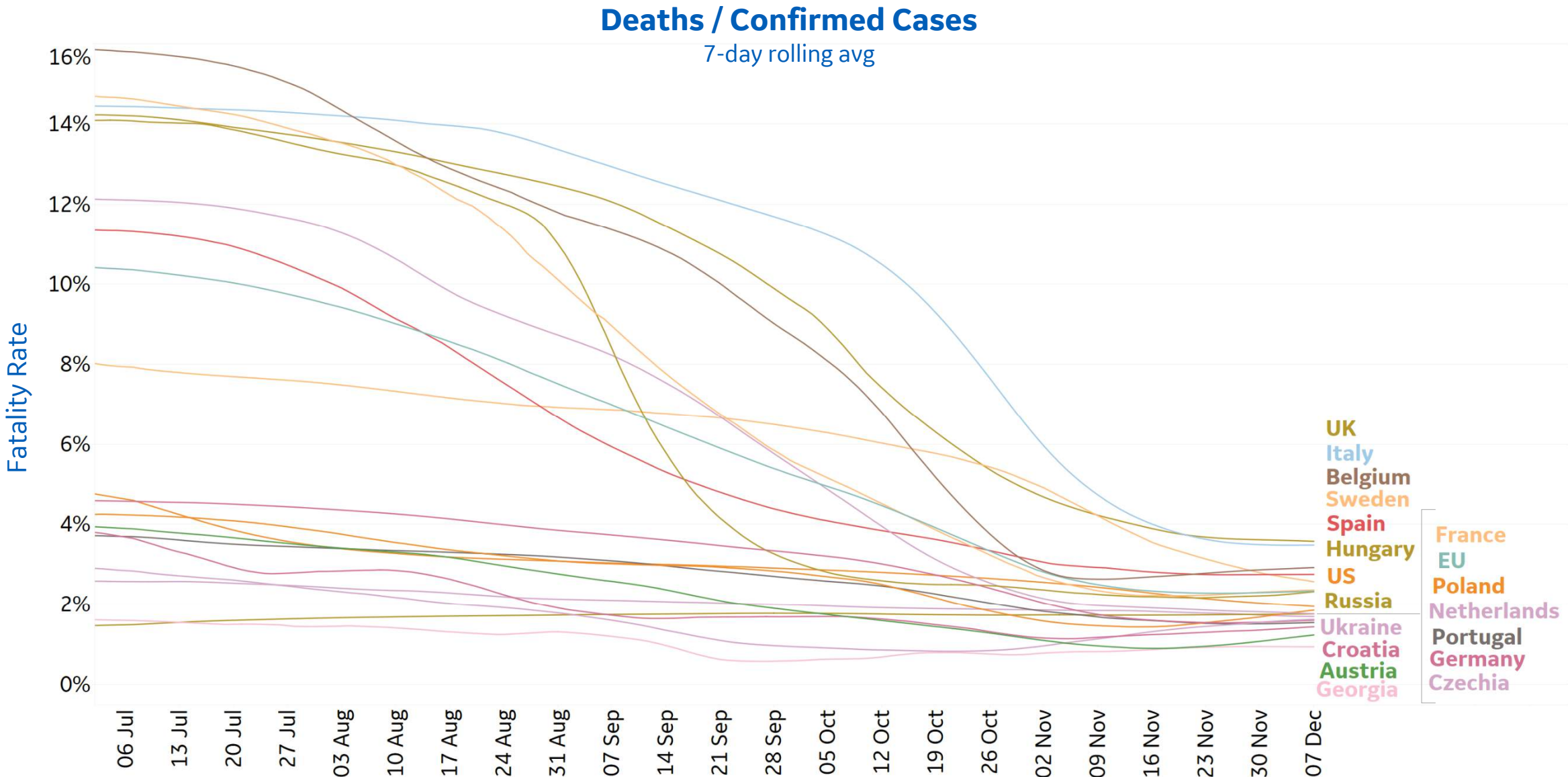
# Cumulative Deaths in Select Countries

Cumulative Deaths / 1M





# Fatality Rate in Select Countries





# Feature: BMI & COVID CFR for US States

## COVID Case Fatality Rates correlated with State adults who currently smoke, United States

Data on percentage persons with high BMI pulled from the **CDC Behavioral Risk Factor Surveillance Program** - a State-level surveillance system collecting information on risk factors for chronic diseases & leading causes of deaths. These data as of 2019. State CFRs as of 8 Dec.



\*Note: X-axis does not start at 0





# Feature: Smoking & COVID CFRs for US States

## COVID Case Fatality Rates correlated with State adults who currently smoke, United States

Data on percentage of adults who currently smoke pulled from the **CDC Behavioral Risk Factor Surveillance Program** - a State-level surveillance system collecting information on risk factors for chronic diseases & leading causes of deaths. These data as of 2019. State CFRs as of 8 Dec.



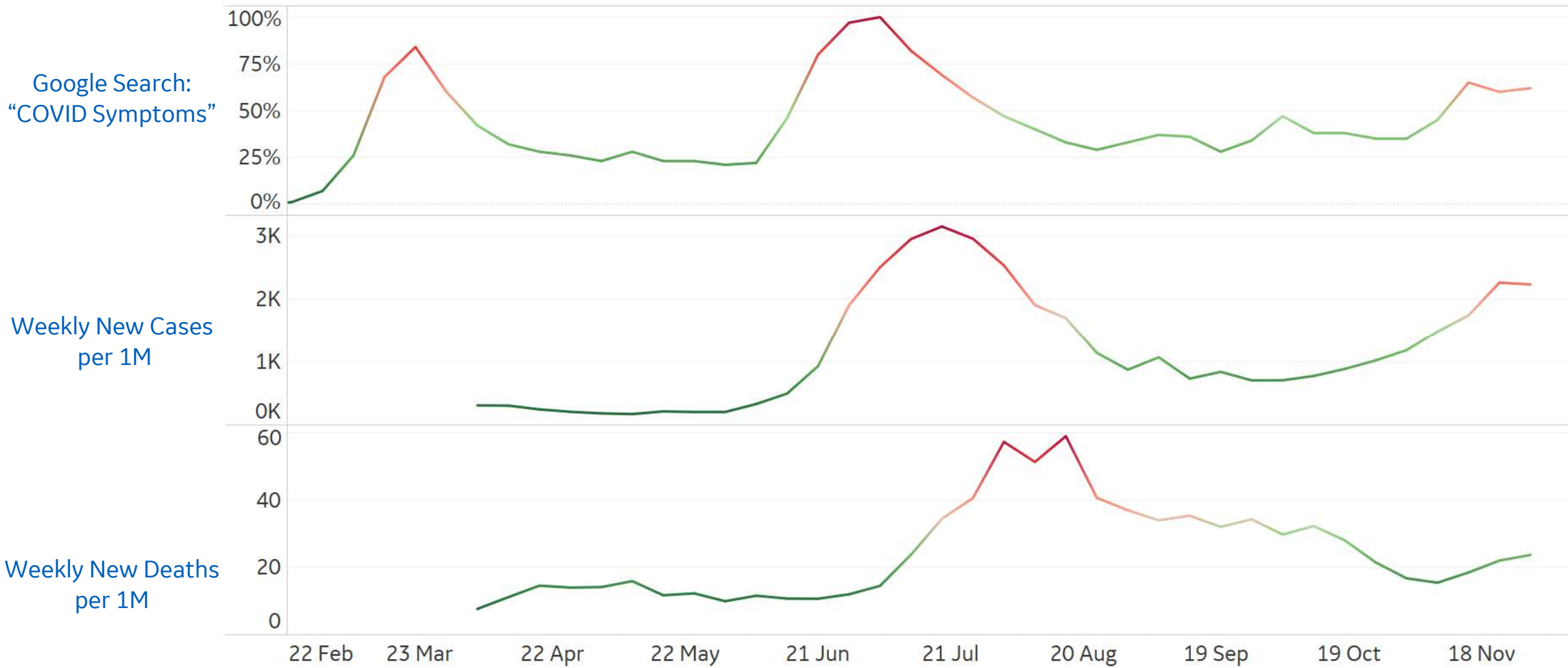
\*Note: X-axis does not start at 0



# Feature: Relationship between Google Search Trends and COVID Data

## Google Searches on “COVID Symptoms” in Florida

Weekly data taken from Google search trends. Values represent interest relative to the peak number of searches over time  
(e.g., 100% is the peak popularity in the google search specified for that State over the given time period. 50% represents the search is queried half as much as its peak)



Google Trend Data through 3 Dec  
Reported State case data begins 27 March. Weekly change in new cases/deaths begins 2 April



# Feature: Relationship between Google Search Trends and COVID Data

## Google Searches on “COVID Symptoms” in Illinois

Weekly data taken from Google search trends. Values represent interest relative to the peak number of searches over time  
(e.g., 100% is the peak popularity in the google search specified for that State over the given time period. 50% represents the search is queried half as much as its peak)



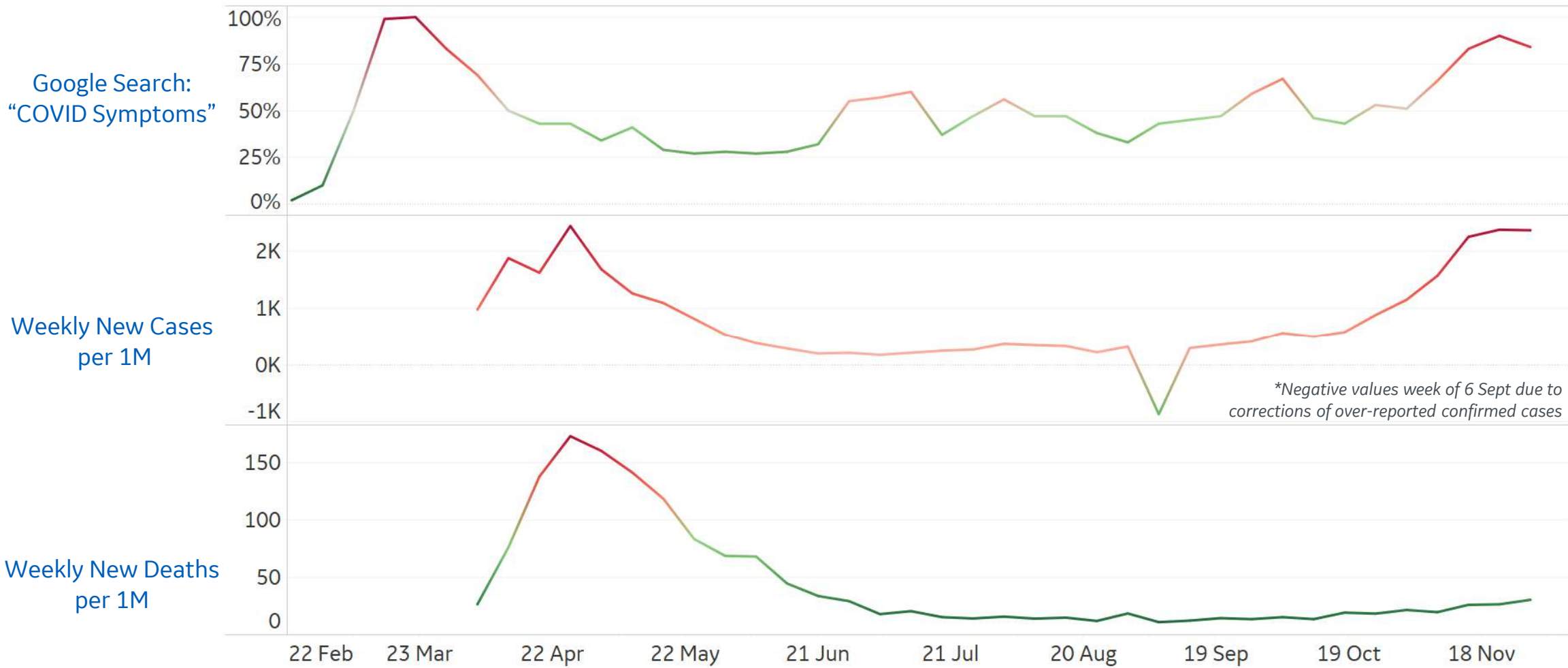




# Feature: Relationship between Google Search Trends and COVID Data

## Google Searches on “COVID Symptoms” in Massachusetts

Weekly data taken from Google search trends. Values represent interest relative to the peak number of searches over time  
(e.g., 100% is the peak popularity in the google search specified for that State over the given time period. 50% represents the search is queried half as much as its peak)

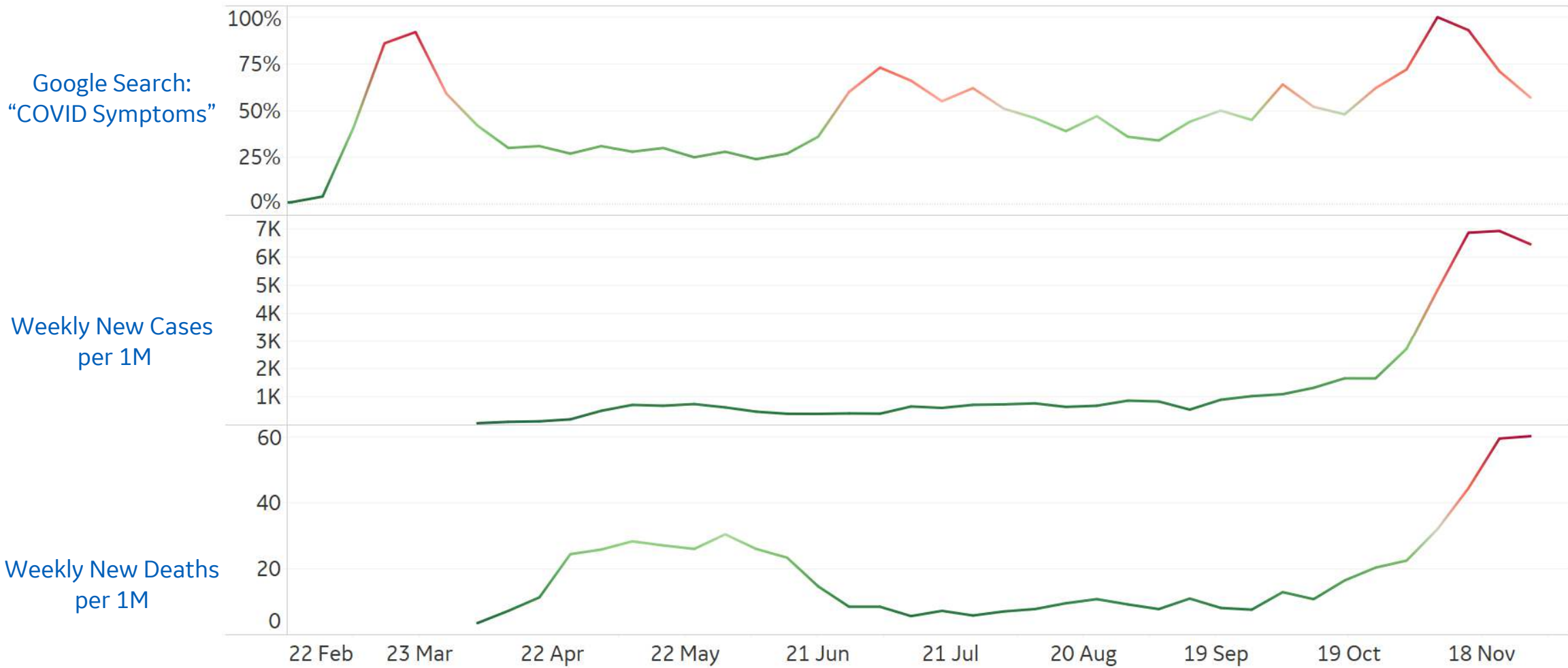




# Feature: Relationship between Google Search Trends and COVID Data

## Google Searches on “COVID Symptoms” in Minnesota

Weekly data taken from Google search trends. Values represent interest relative to the peak number of searches over time  
(e.g., 100% is the peak popularity in the google search specified for that State over the given time period. 50% represents the search is queried half as much as its peak)



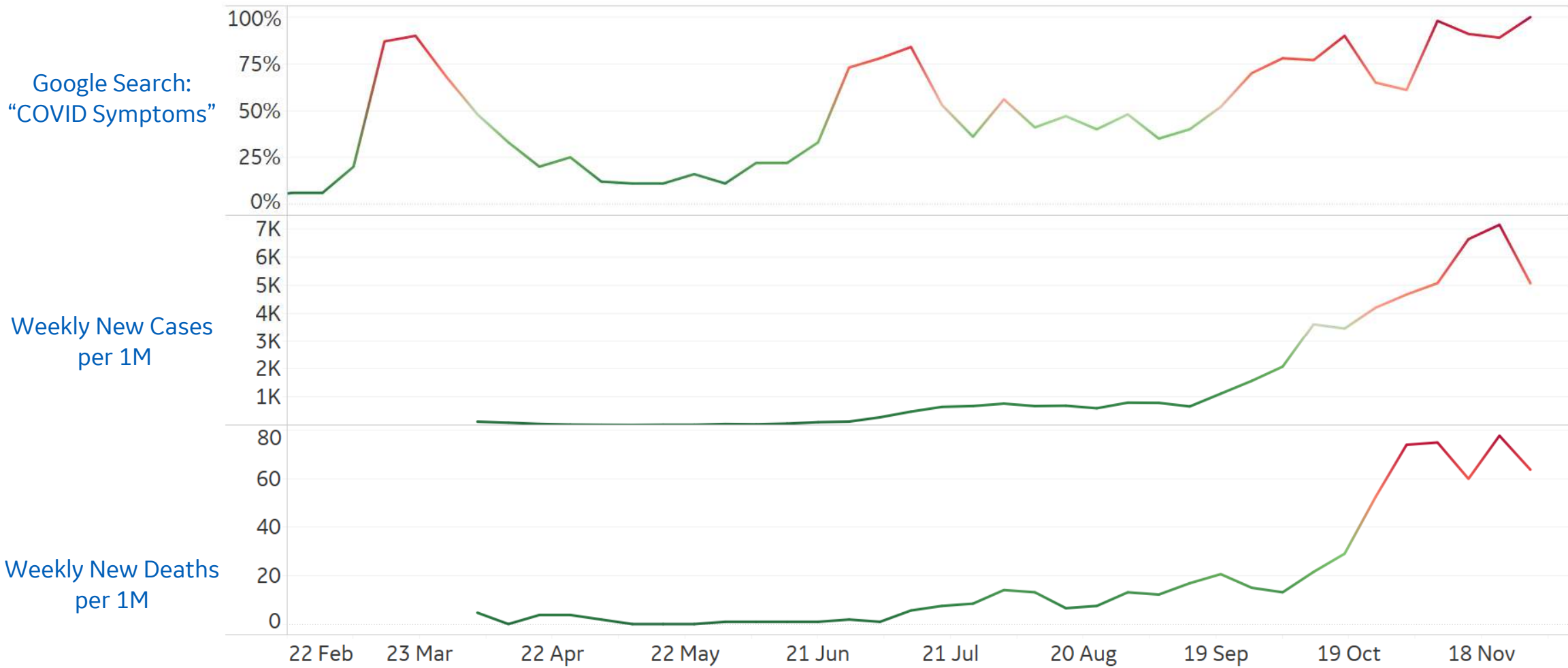
Google Trend Data through 3 Dec  
Reported State case data begins 27 March. Weekly change in new cases/deaths begins 2 April



# Feature: Relationship between Google Search Trends and COVID Data

## Google Searches on “COVID Symptoms” in Montana

Weekly data taken from Google search trends. Values represent interest relative to the peak number of searches over time  
(e.g., 100% is the peak popularity in the google search specified for that State over the given time period. 50% represents the search is queried half as much as its peak)



Google Trend Data through 3 Dec  
Reported State case data begins 27 March. Weekly change in new cases/deaths begins 2 April

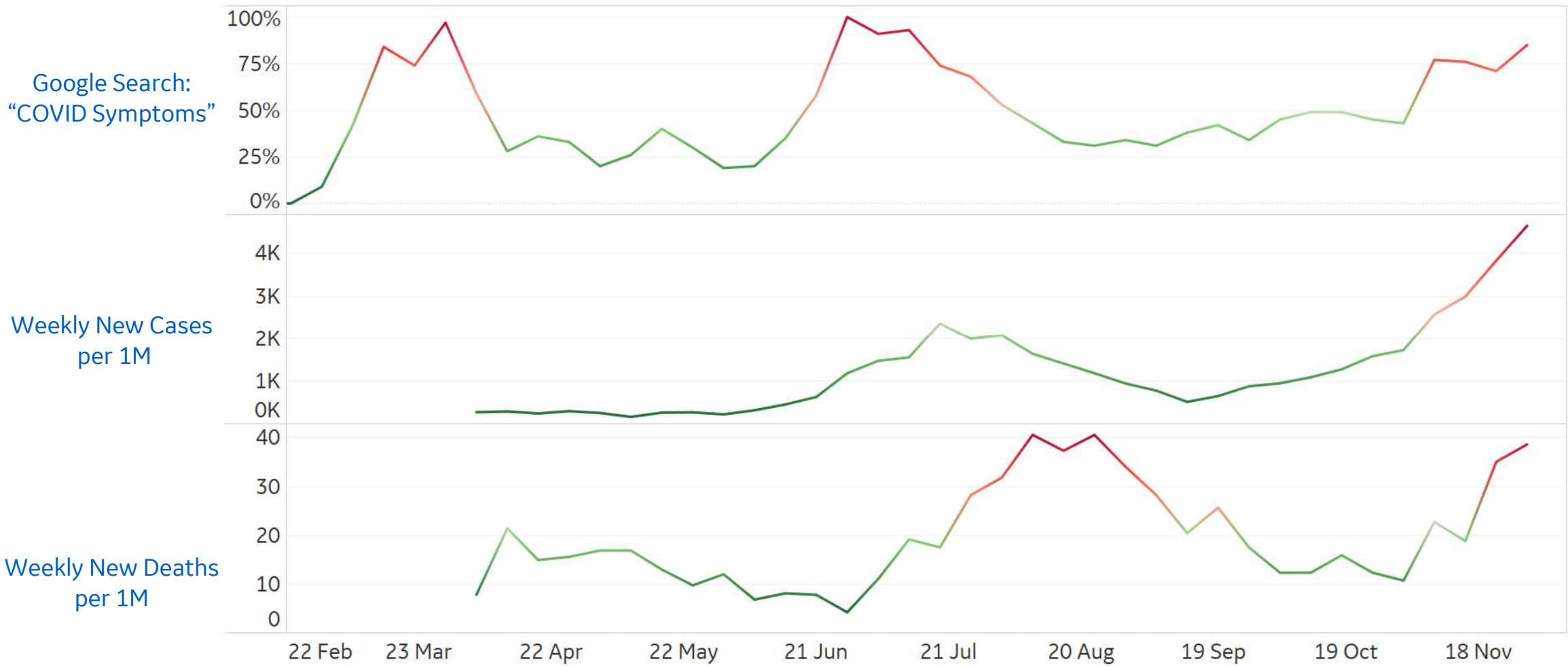




# Feature: Relationship between Google Search Trends and COVID Data

## Google Searches on “COVID Symptoms” in Nevada

Weekly data taken from Google search trends. Values represent interest relative to the peak number of searches over time  
(e.g., 100% is the peak popularity in the google search specified for that State over the given time period. 50% represents the search is queried half as much as its peak)

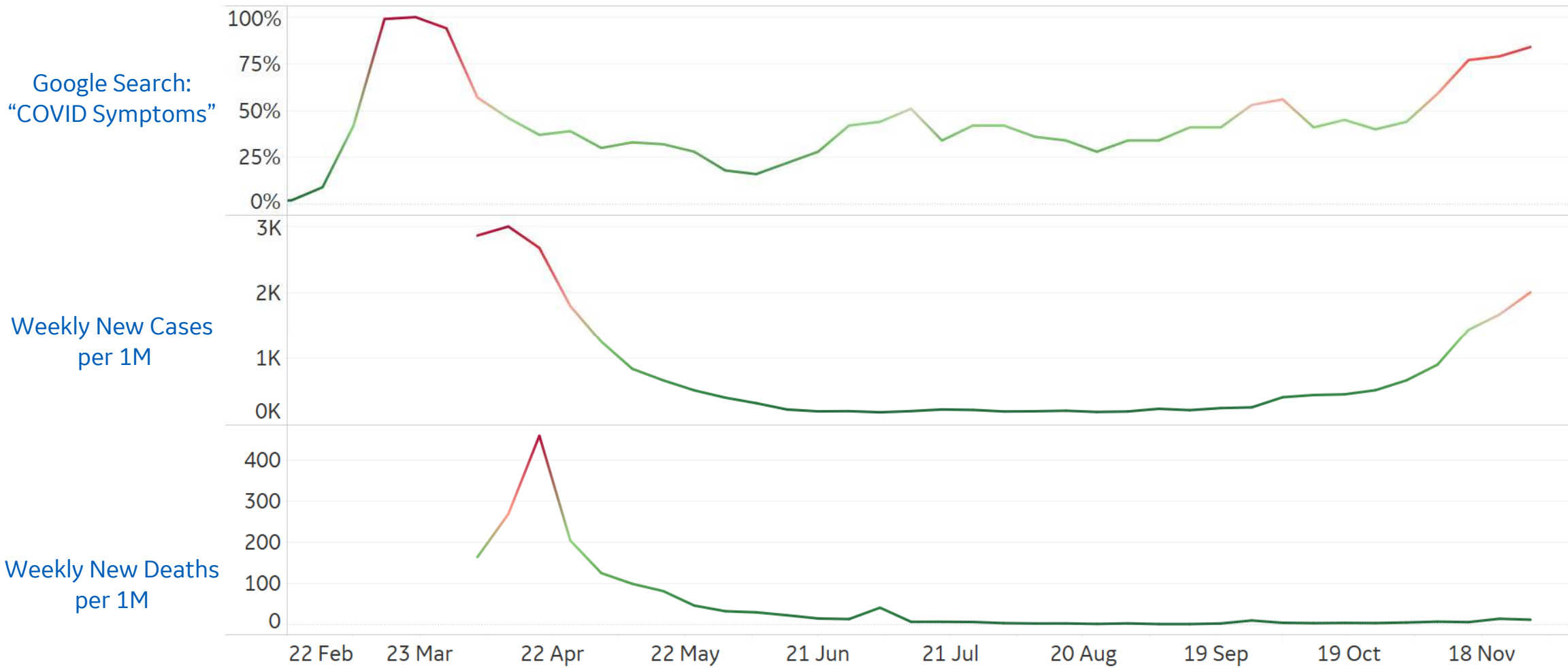




# Feature: Relationship between Google Search Trends and COVID Data

## Google Searches on “COVID Symptoms” in New York

Weekly data taken from Google search trends. Values represent interest relative to the peak number of searches over time  
(e.g., 100% is the peak popularity in the google search specified for that State over the given time period. 50% represents the search is queried half as much as its peak)



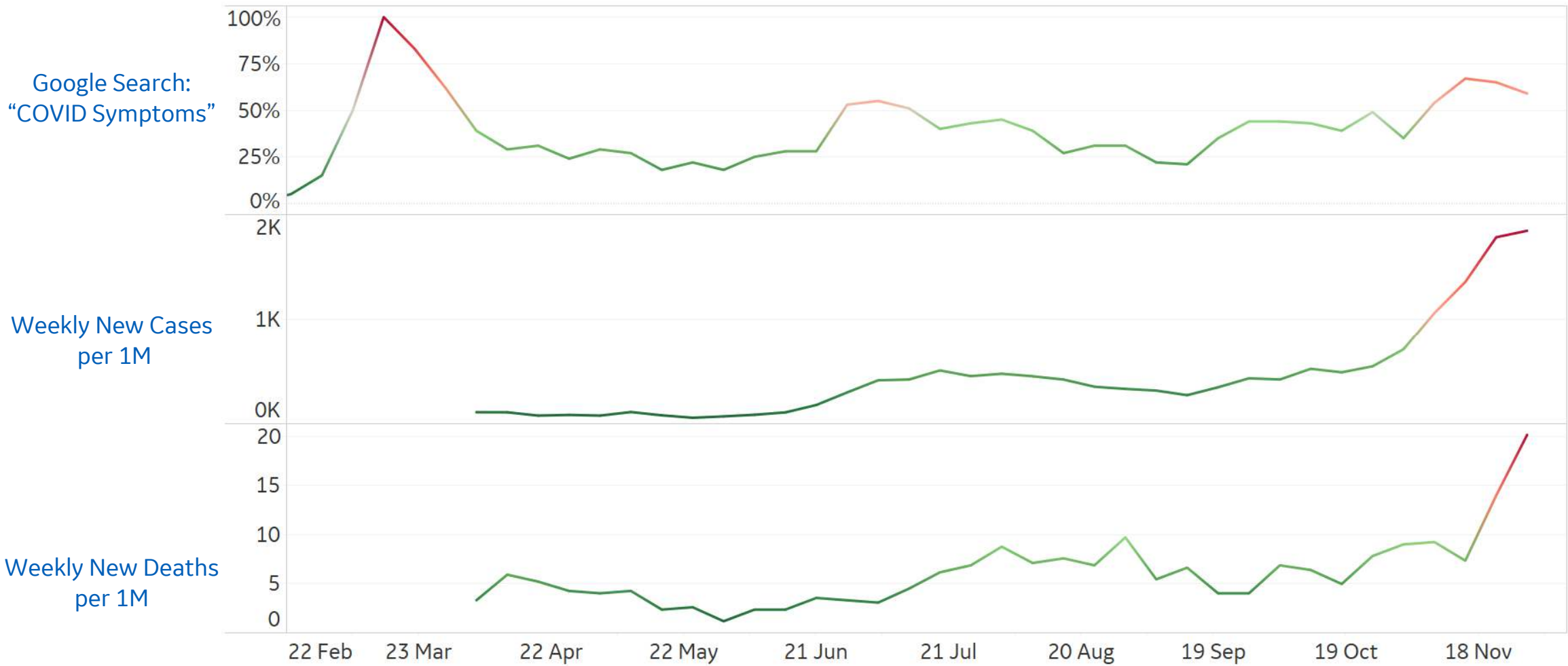
Google Trend Data through 3 Dec  
Reported State case data begins 27 March. Weekly change in new cases/deaths begins 2 April



# Feature: Relationship between Google Search Trends and COVID Data

## Google Searches on “COVID Symptoms” in Oregon

Weekly data taken from Google search trends. Values represent interest relative to the peak number of searches over time  
(e.g., 100% is the peak popularity in the google search specified for that State over the given time period. 50% represents the search is queried half as much as its peak)



Google Trend Data through 3 Dec  
Reported State case data begins 27 March. Weekly change in new cases/deaths begins 2 April

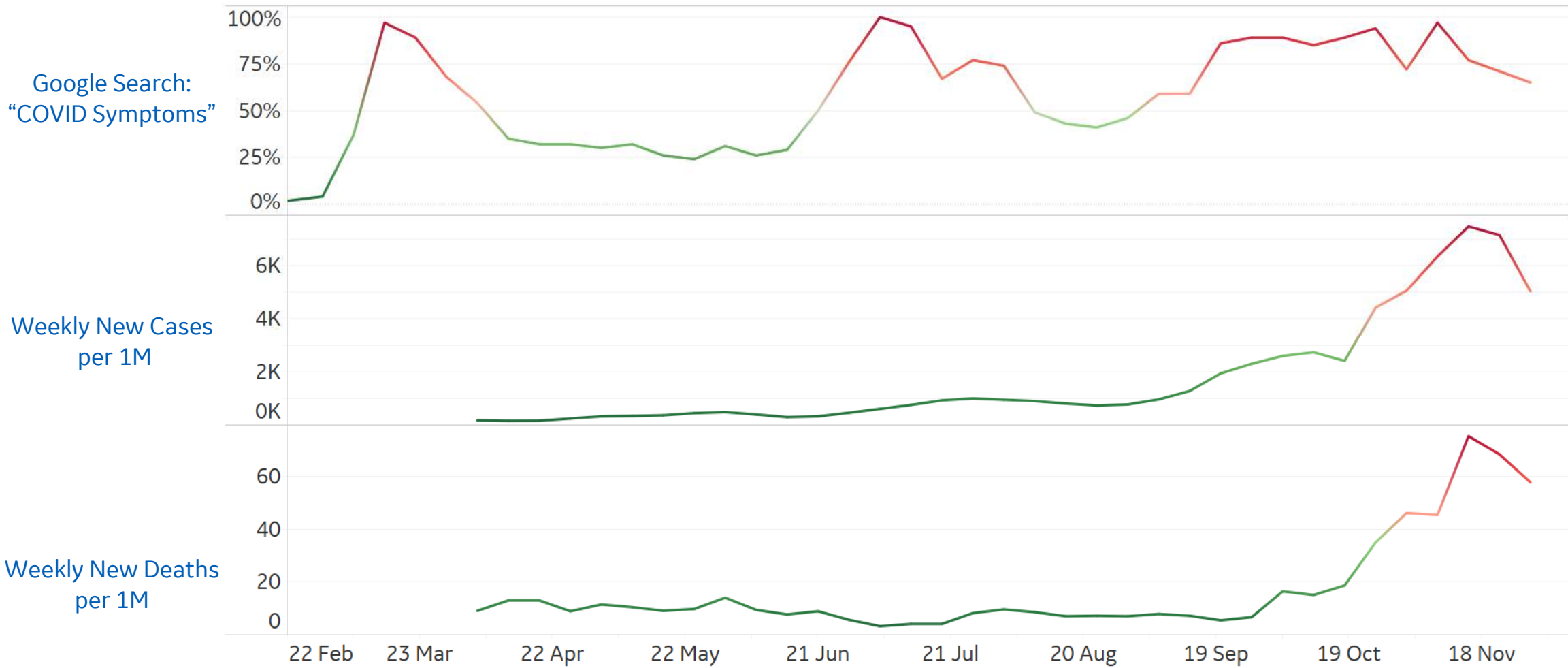




# Feature: Relationship between Google Search Trends and COVID Data

## Google Searches on “COVID Symptoms” in Wisconsin

Weekly data taken from Google search trends. Values represent interest relative to the peak number of searches over time  
(e.g., 100% is the peak popularity in the google search specified for that State over the given time period. 50% represents the search is queried half as much as its peak)



Google Trend Data through 3 Dec  
Reported State case data begins 27 March. Weekly change in new cases/deaths begins 2 April



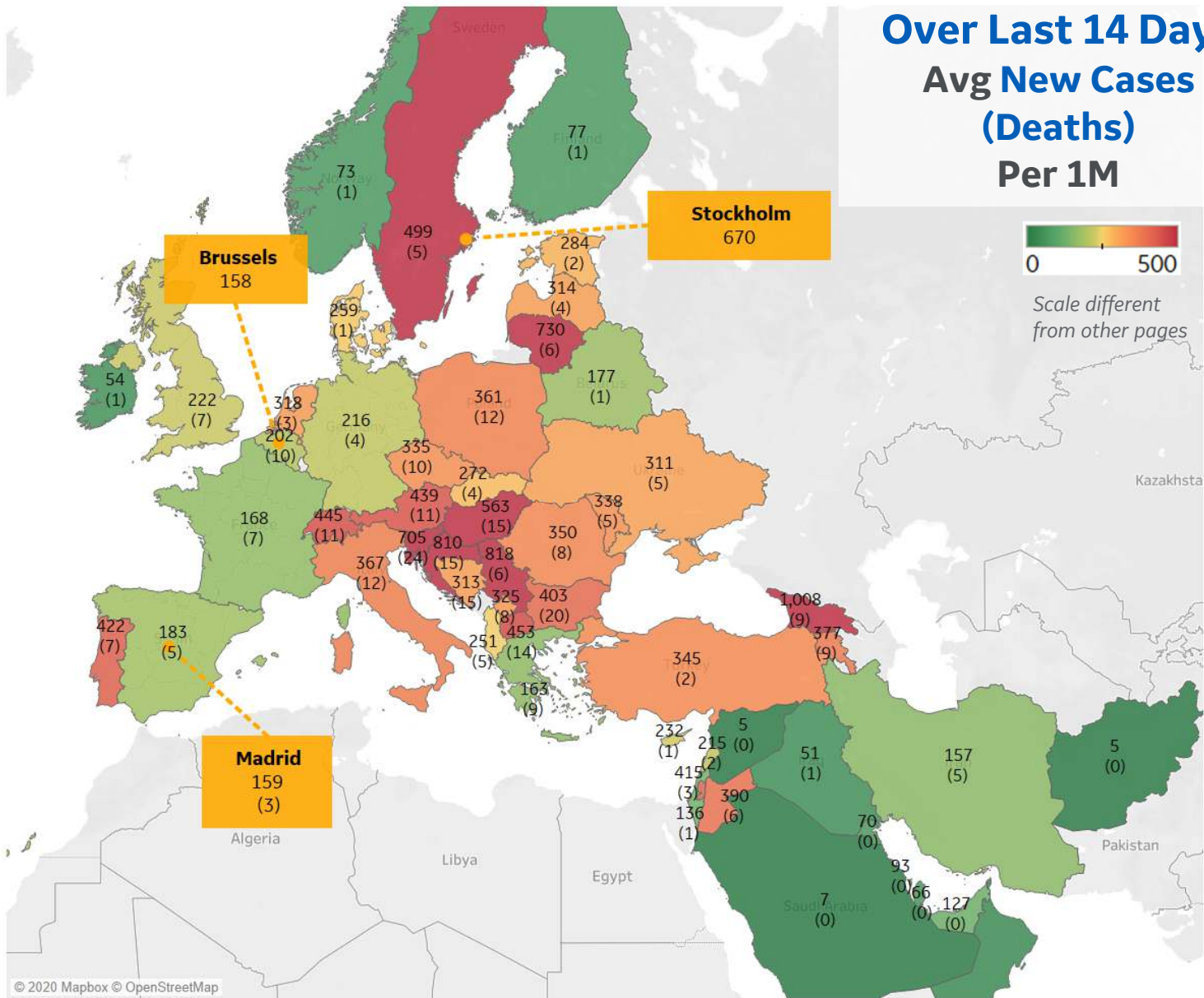
## Per 1M in Region

	Today	Change
Active Cases	11,123	+0.3%
Confirmed	189 new	+0.9%
Deaths	4 new	+0.9%
Recovered	151 new	+1.5%

## Most Daily New Cases / 1M

Georgia	1,008
Serbia	818
Croatia	810
Lithuania	730
Slovenia	705
Hungary	563
Sweden	499
North Macedonia	453
Switzerland	445
Austria	439

\* Excludes regions with population < 1M





	Today	Change
Active Cases	1,540	-1%
Confirmed	50 new	+0.5%
Deaths	3 new	+0.3%
Recovered	57 new	+0.8%

	Today	Change
Active Cases	1,540	-1%
Confirmed	50 new	+0.5%
Deaths	3 new	+0.3%
Recovered	57 new	+0.8%

Distrito Federal	412
Querétaro	174
Zacatecas	138
Aguascalientes	136
Durango	129
Guanajuato	110
Baja California Sur	101
Nuevo León	91
Coahuila	91
Sonora	90

Distrito Federal	412
Querétaro	174
Zacatecas	138
Aguascalientes	136
Durango	129
Guanajuato	110
Baja California Sur	101
Nuevo León	91
Coahuila	91
Sonora	90

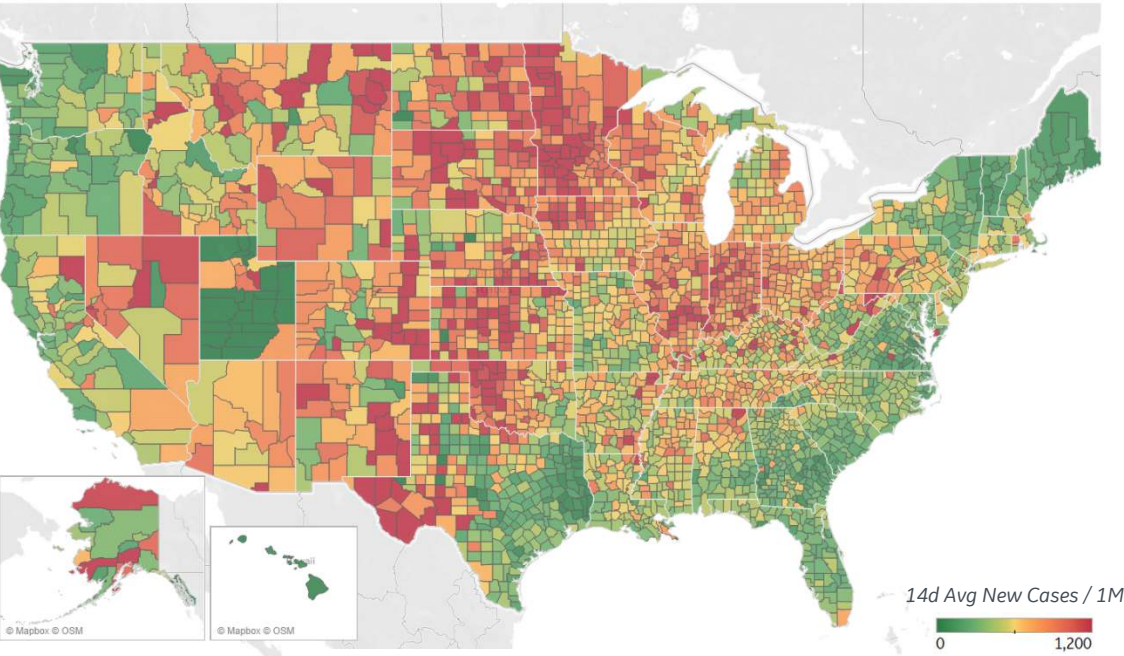






# US Counties: Recent Cases and Deaths

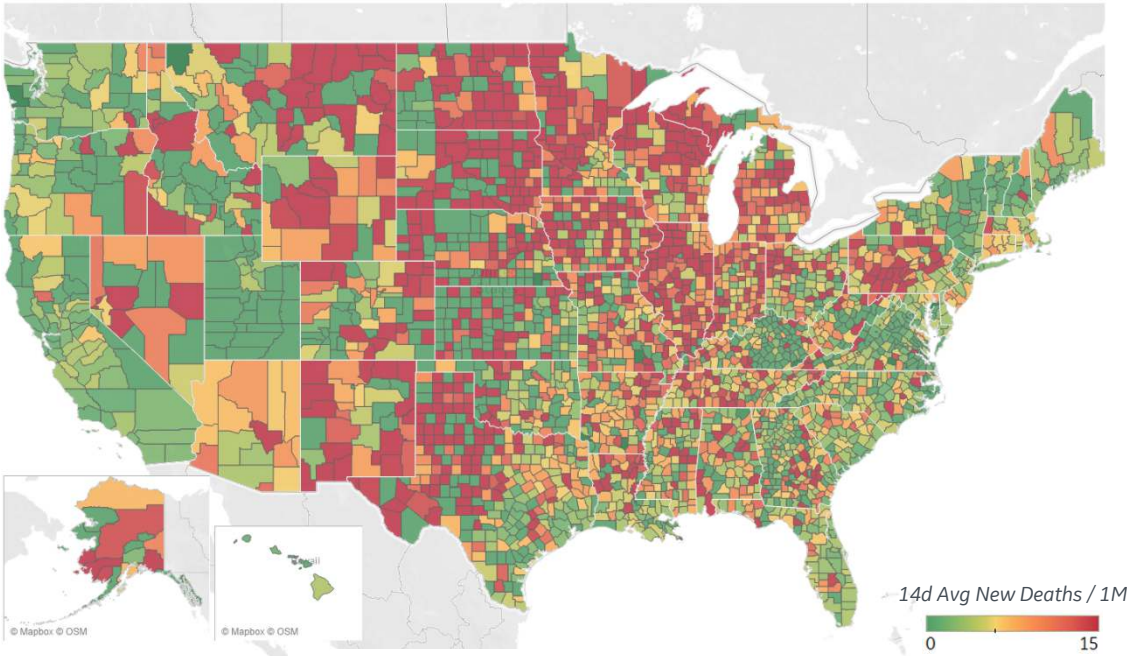
## Average New Cases per 1M Over Last 14 Days



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

Lubbock County, TX	1,345
Anoka County, MN	1,062
Douglas County, NE	1,026
Dakota County, MN	1,010
St. Joseph County, IN	1,004
Providence County, RI	972
Utah County, UT	957
Hamilton County, IN	948
Anchorage Municipality, AK	946
Allen County, IN	911

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



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

El Paso County, TX	22
Lubbock County, TX	22
Madison County, IL	19
Cumberland County, PA	19
Luzerne County, PA	16
Westmoreland County, PA	15
Ottawa County, MI	15
Douglas County, NE	14
Winnebago County, IL	14
Summit County, OH	13

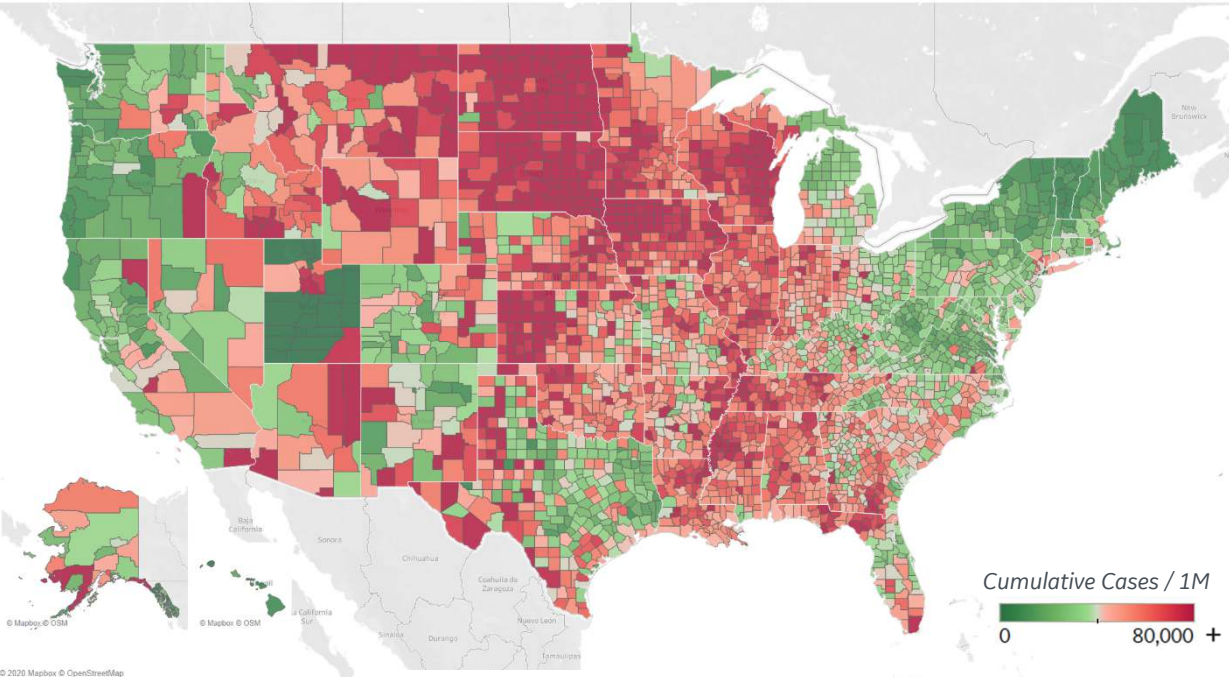
**Note:** Lists includes counties  
≥ 250K population





# US Counties: Cumulative Cases and Deaths

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

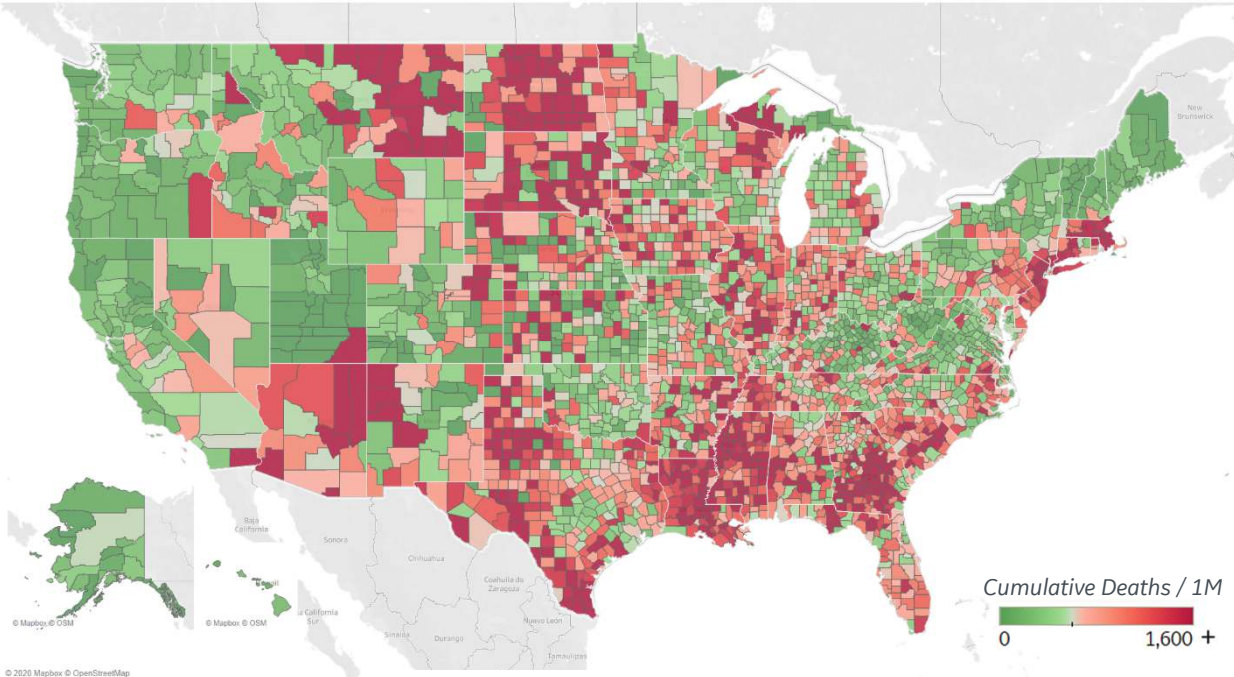


### Top 10 Counties

Total Confirmed Cases / 1M

Lubbock County, TX	111,801
El Paso County, TX	107,505
Brown County, WI	92,465
Miami-Dade County, FL	90,199
Utah County, UT	84,591
Milwaukee County, WI	82,878
Douglas County, NE	78,048
Webb County, TX	77,701
Waukesha County, WI	76,141
Salt Lake County, UT	75,992

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



### Top 10 Counties

Total Reported Deaths / 1M

New York City*	4,518
Essex County, NJ	2,830
Cameron County, TX	2,675
Passaic County, NJ	2,666
Union County, NJ	2,608
Hidalgo County, TX	2,406
Hudson County, NJ	2,394
Bergen County, NJ	2,322
Rockland County, NY	2,124
Hampden County, MA	2,005

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

\* New York City counties  
aggregated into one reporting area



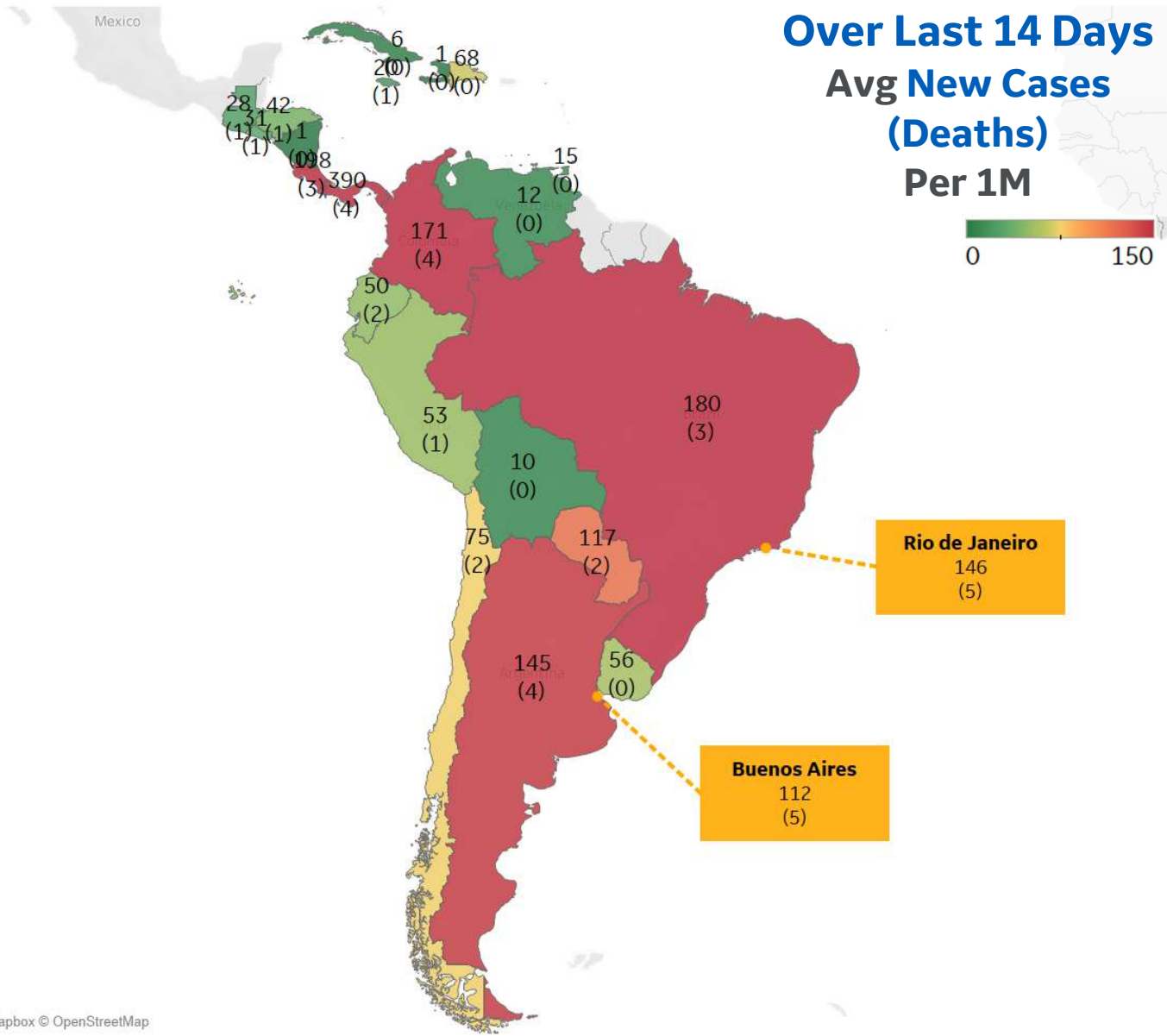
## Per 1M in Region

	Today	Change
Active Cases	1,947	-2%
Confirmed	77 new	+0.3%
Deaths	2 new	+0.3%
Recovered	115 new	+0.5%

## Most Daily New Cases / 1M

Panama	390
Costa Rica	198
Brazil	180
Colombia	171
Argentina	145
Paraguay	117
Chile	75
Dom. Rep.	68
Uruguay	56
Peru	53

\* Excludes regions with population < 1M





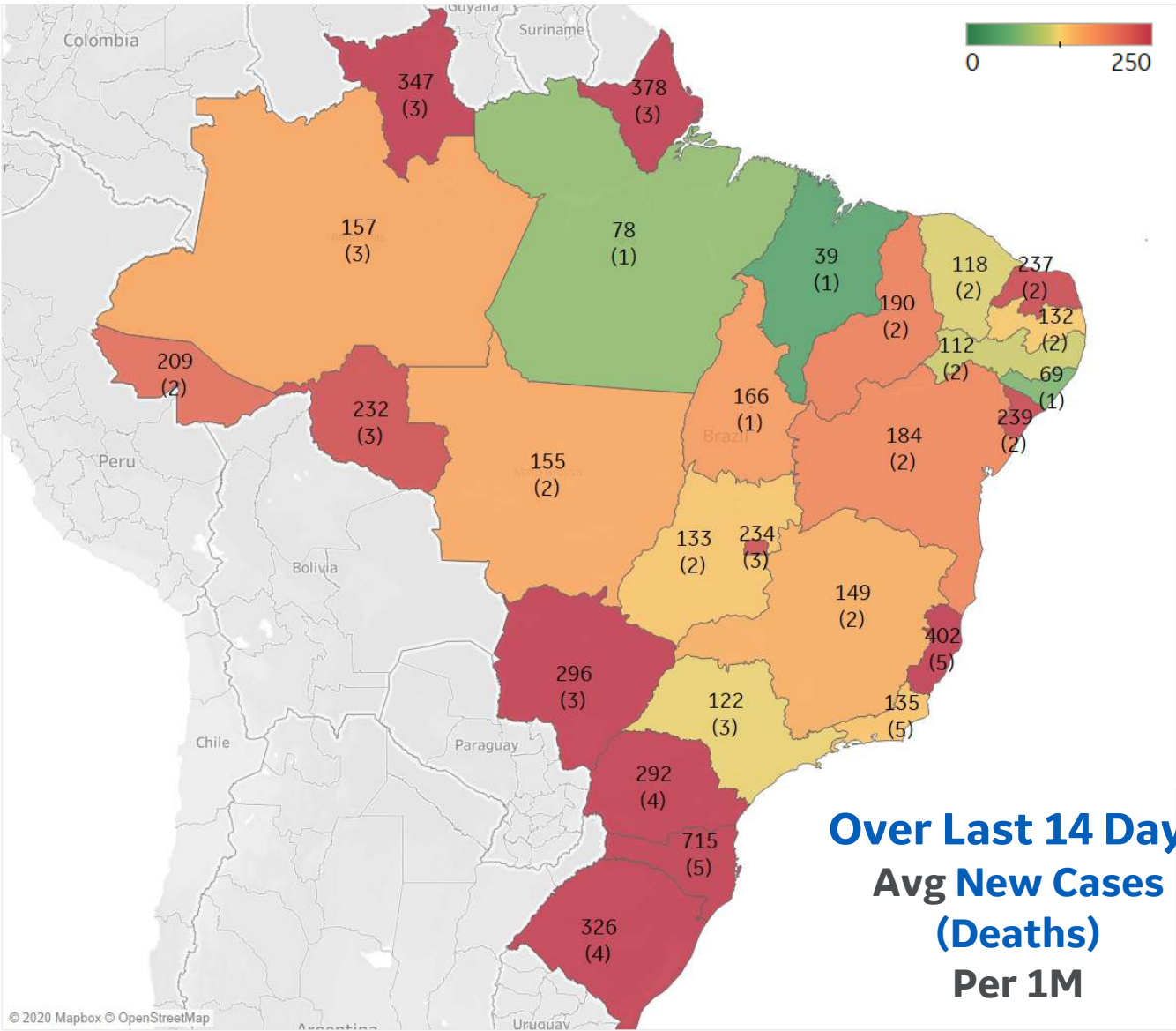
## Per 1M in Region

	Today	Change
Active Cases	2,583	-1.9%
Confirmed	96 new	+0.3%
Deaths	2 new	+0.2%
Recovered	145 new	+0.5%

## Most Daily New Cases / 1M

Santa Catarina	715
Espírito Santo	402
Rio Grande do ..	326
MatoGrosso do ..	296
Paraná	292
Sergipe	239
Rio Grande do ..	237
Distrito Federal	234
Rondônia	232
Piauí	190

\* Excludes regions with population < 1M







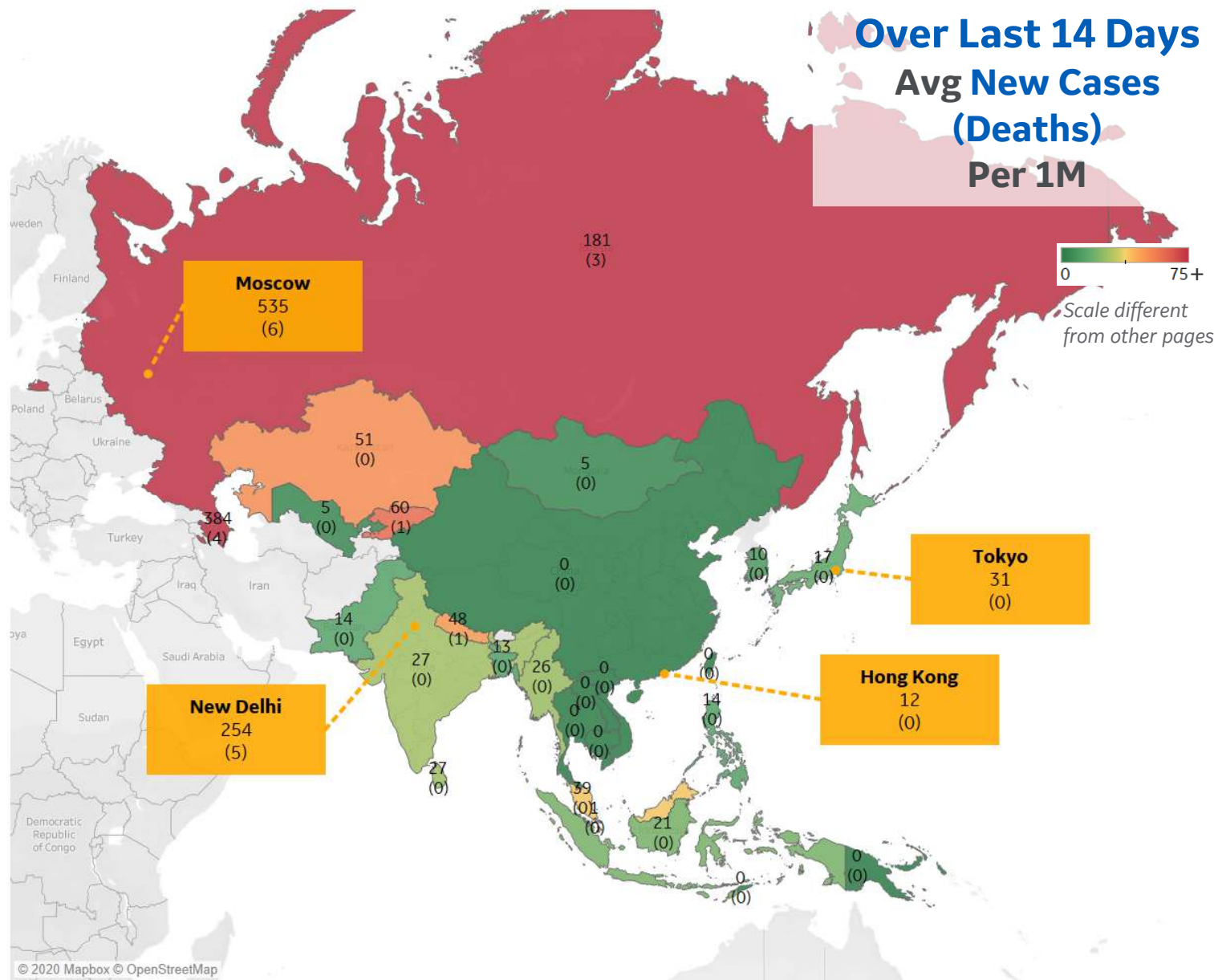
## Per 1M in Region

	Today	Change
Active Cases	293	-0.9%
Confirmed	18 new	+0.5%
Deaths	0.3 new	+0.5%
Recovered	21 new	+0.7%

## Most Daily New Cases / 1M

Azerbaijan	384
Russia	181
Kyrgyzstan	60
Kazakhstan	51
Nepal	48
Malaysia	39
India	27
Sri Lanka	27
Myanmar	26
Indonesia	21

\* Excludes regions with population < 1M







## Per 1M in Region

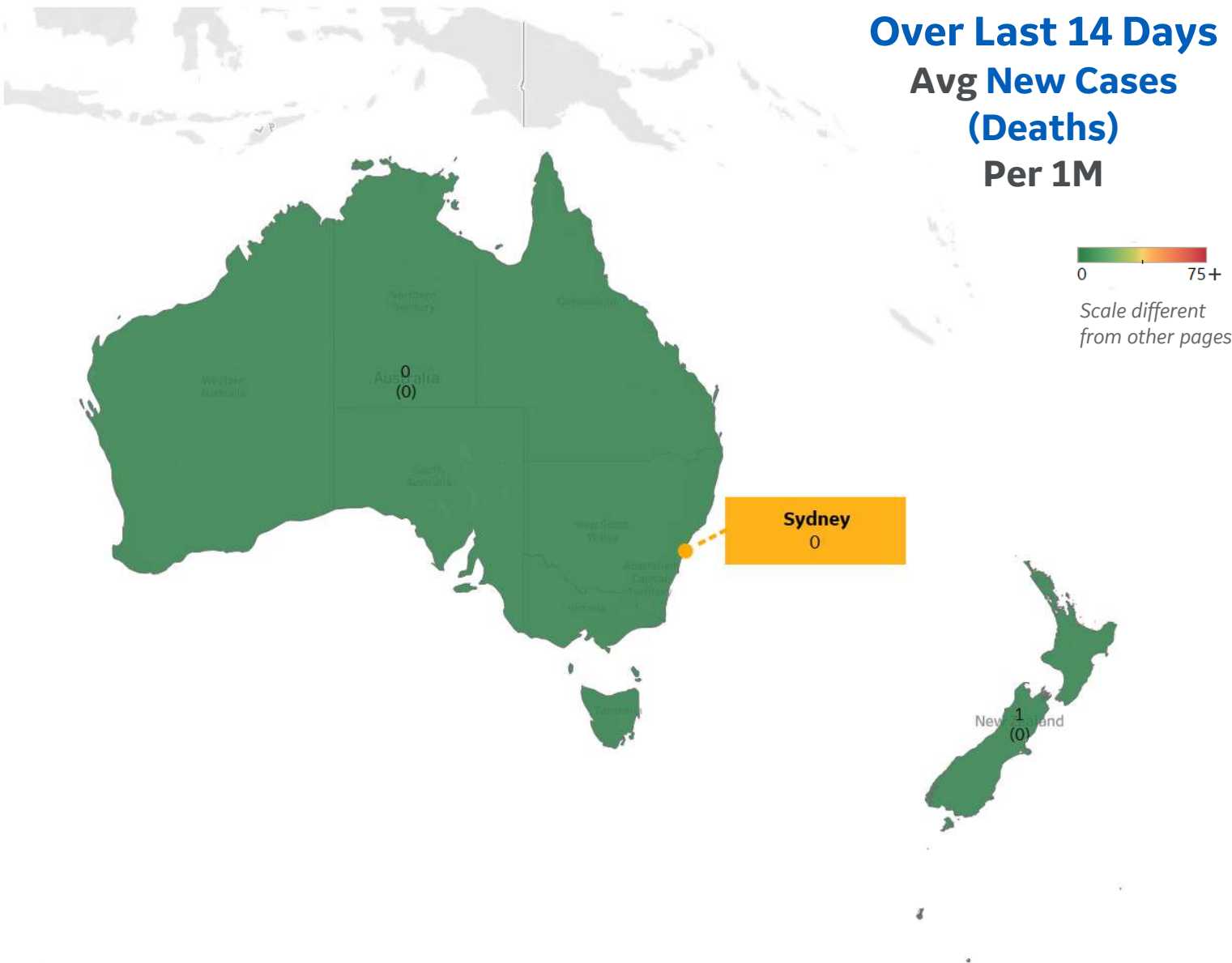
	Today	Change
Active Cases	48	+0.6%
Confirmed	1 new	+0.07%
Deaths	0 new	+0%
Recovered	1 new	+0.1%

## Most Daily New Cases / 1M

New Zealand	1
Australia	0

\* Excludes regions with population < 1M

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





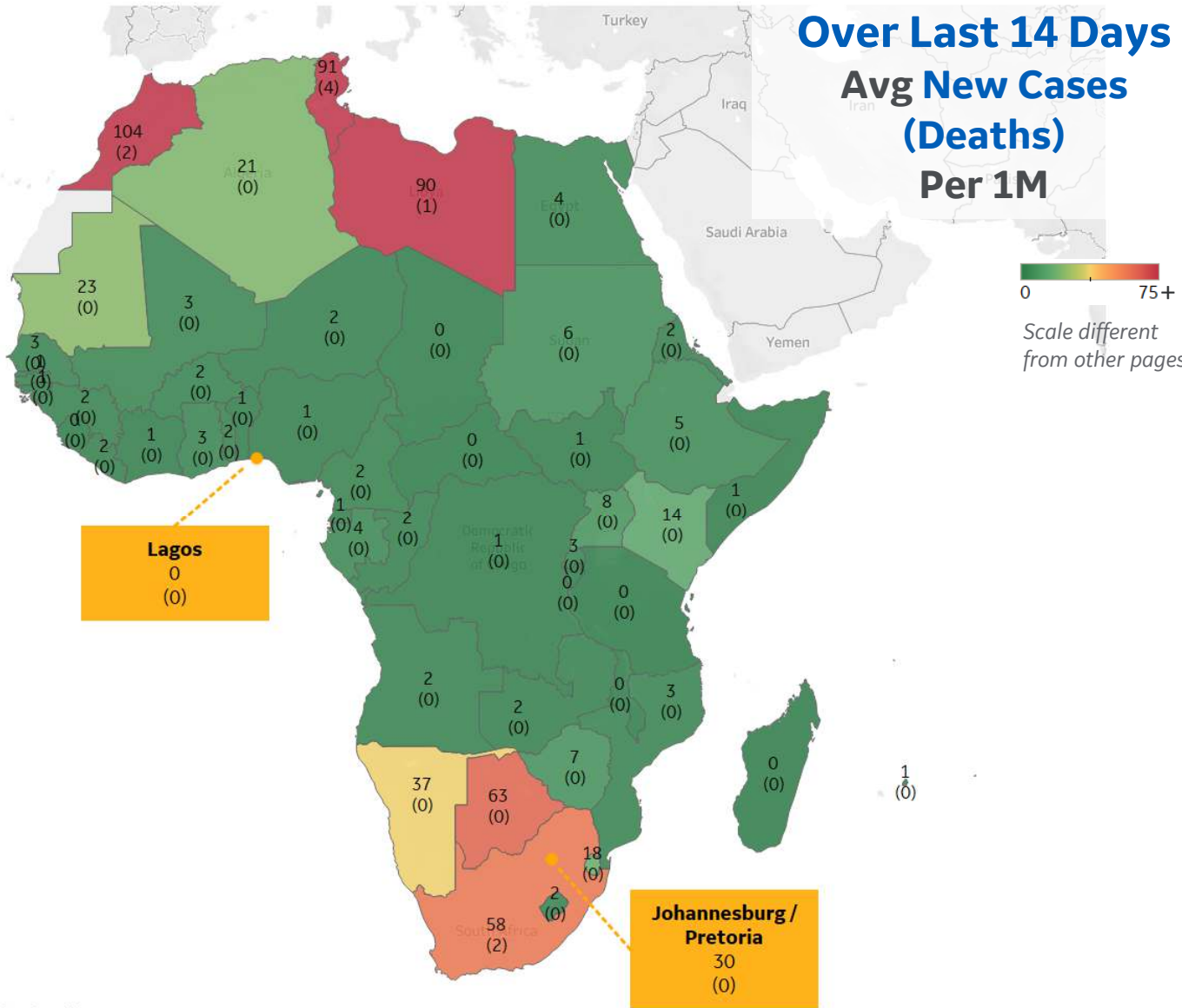
## Per 1M in Region

	Today	Change
Active Cases	211	+0%
Confirmed	8 new	+0.5%
Deaths	0.2 new	+0.5%
Recovered	8 new	+0.6%

## Most Daily New Cases / 1M

Morocco	104
Tunisia	91
Libya	90
Botswana	63
South Africa	58
Namibia	37
Mauritania	23
Algeria	21
Eswatini	18
Kenya	14

\* Excludes regions 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>

**City of New York, NYC Health:**

<https://www1.nyc.gov/site/doh/covid/covid-19-data.page>

**Chicago Coronavirus Latest Data:**

<https://www.chicago.gov/city/en/sites/covid-19/home/latest-data.html>

**National Health Commission of the PRC:**

<http://www.nhc.gov.cn/xcs/yqtb/202003/bf66696029ba420098164607240074f8.shtml>

**Korean Centers for Disease Control and Prevention:**

[http://www.cdc.go.kr/cdc\\_eng/](http://www.cdc.go.kr/cdc_eng/)

**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>

**COVID-19 Information for Switzerland:**

<https://www.corona-data.ch/>

**The COVID Tracking Project:**

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

**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>

Worldwide Survival Rate, last 30d calculation =

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

**Provincial Health Services Authority of Canada. BC Center for Disease Control:**

<http://www.bccdc.ca/about/news-stories/stories/2020/information-on-novel-coronavirus>

**Secretary of Health, Mexico:**

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

**OECD Economic Outlooks, Statistics:**

[https://www.oecd-ilibrary.org/economics/data/oecd-economic-outlook-statistics-and-projections\\_eo-data-en](https://www.oecd-ilibrary.org/economics/data/oecd-economic-outlook-statistics-and-projections_eo-data-en)

**Public Health Authority of Sweden:**

<https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-i-sverige>

**National Public Health Agency of France:**

<https://www.santepubliquefrance.fr/regions/ile-de-france/documents/bulletin-regional/2020/covid-19-point-epidemiologique-en-ile-de-france-du-23-avril-2020>

**Florida Department of Health, COVID-19 Response:**

<https://floridahealthcovid19.gov>

**CDC:**

<https://www.cdc.gov/covid-data-tracker/index.html#demographics>

**CDC Provisional COVID19 Deaths Counts**

<https://data.cdc.gov/NCHS/Provisional-COVID-19-Death-Counts-by-Sex-Age-and-S/9bhg-hcku>

**CDC Behavioral Risk Factor Surveillance Program:**

<https://chronicdata.cdc.gov/Behavioral-Risk-Factors/Behavioral-Risk-Factor-Surveillance-System-BRFSS-P/dttw-5yxu>

**Google Search Trends:**

[https://trends.google.com/trends/explore?geo=US&q=%2Fg%2F11j2cc\\_qll](https://trends.google.com/trends/explore?geo=US&q=%2Fg%2F11j2cc_qll)