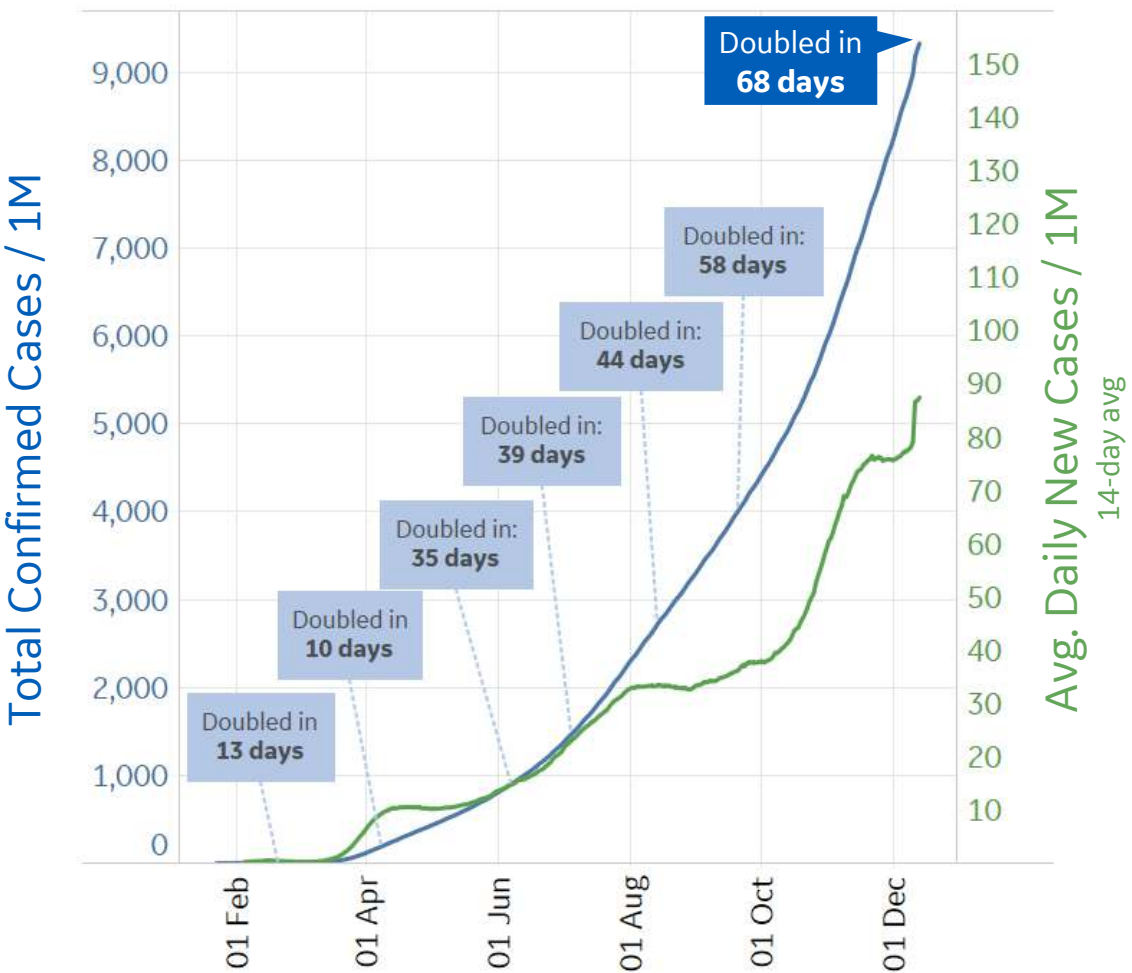




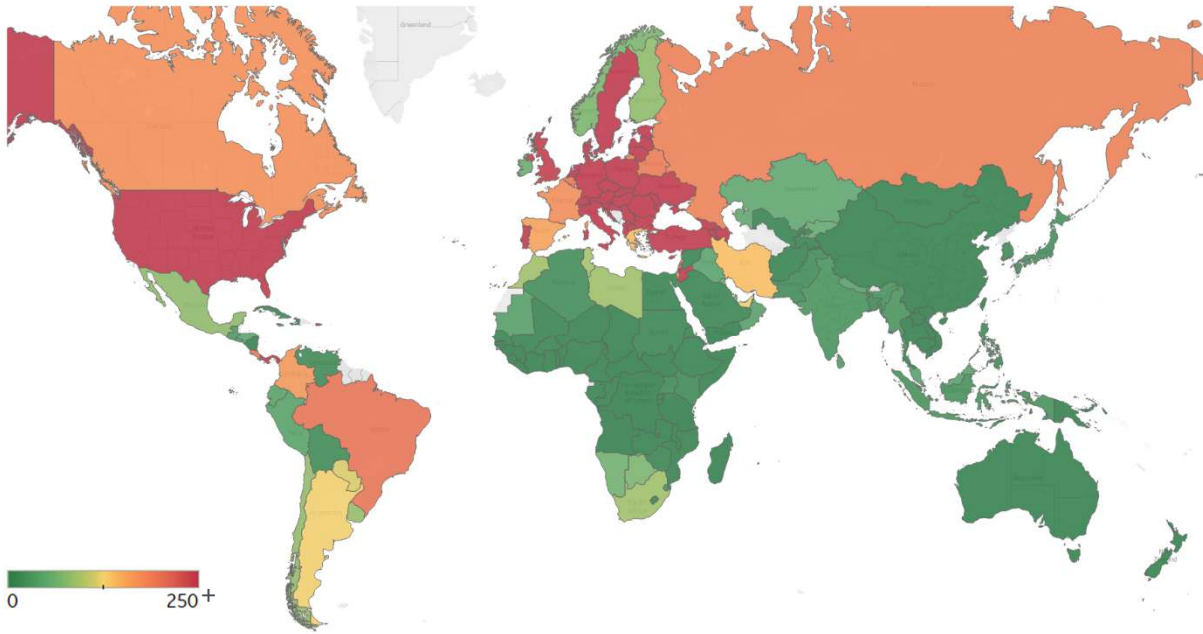
Global Confirmed & Active Cases

Trend since 22 Jan



Avg. Daily New Cases / 1M

Over the last 14 days



Per 1M:	New Today	Change from 30 days ago
Active	20	+32%
Confirmed	71	+35%
Deaths	1	+24%
Recovered	50	+37%
	To Date	Last 30 Days
Worldwide Survival Rate	97.8%	98.4%

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

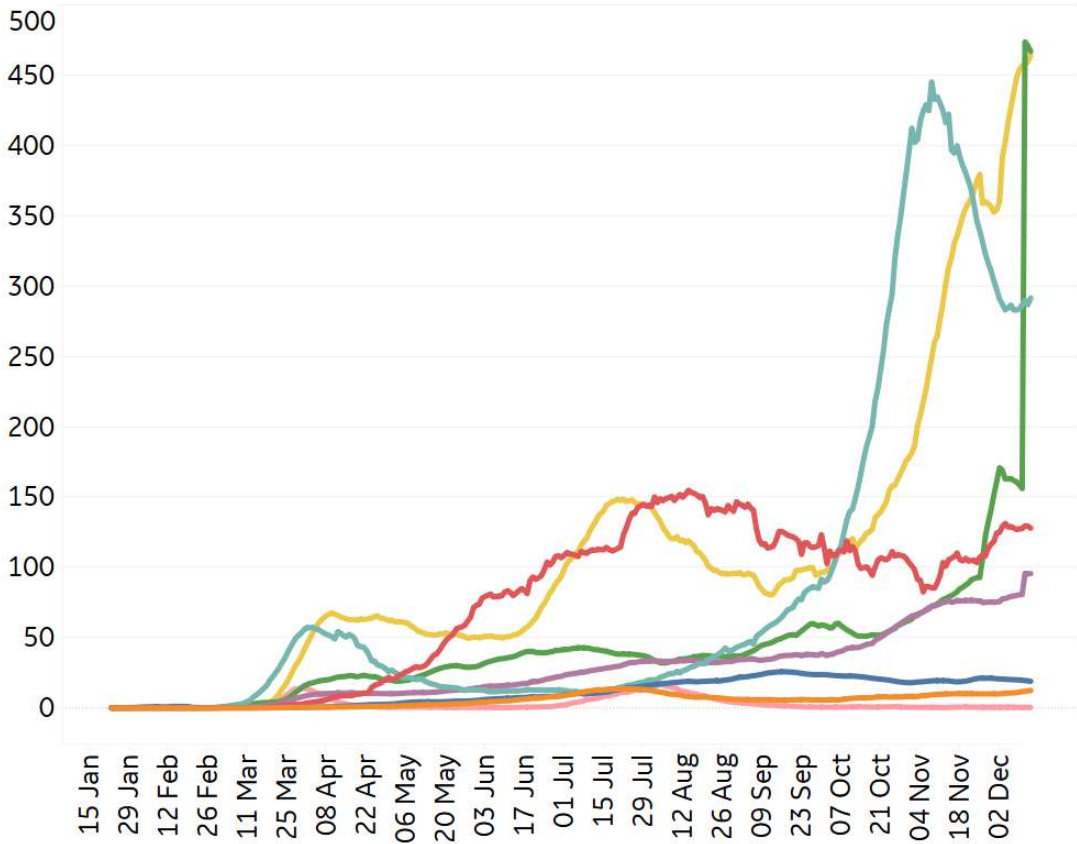


New Confirmed Cases & New Deaths

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

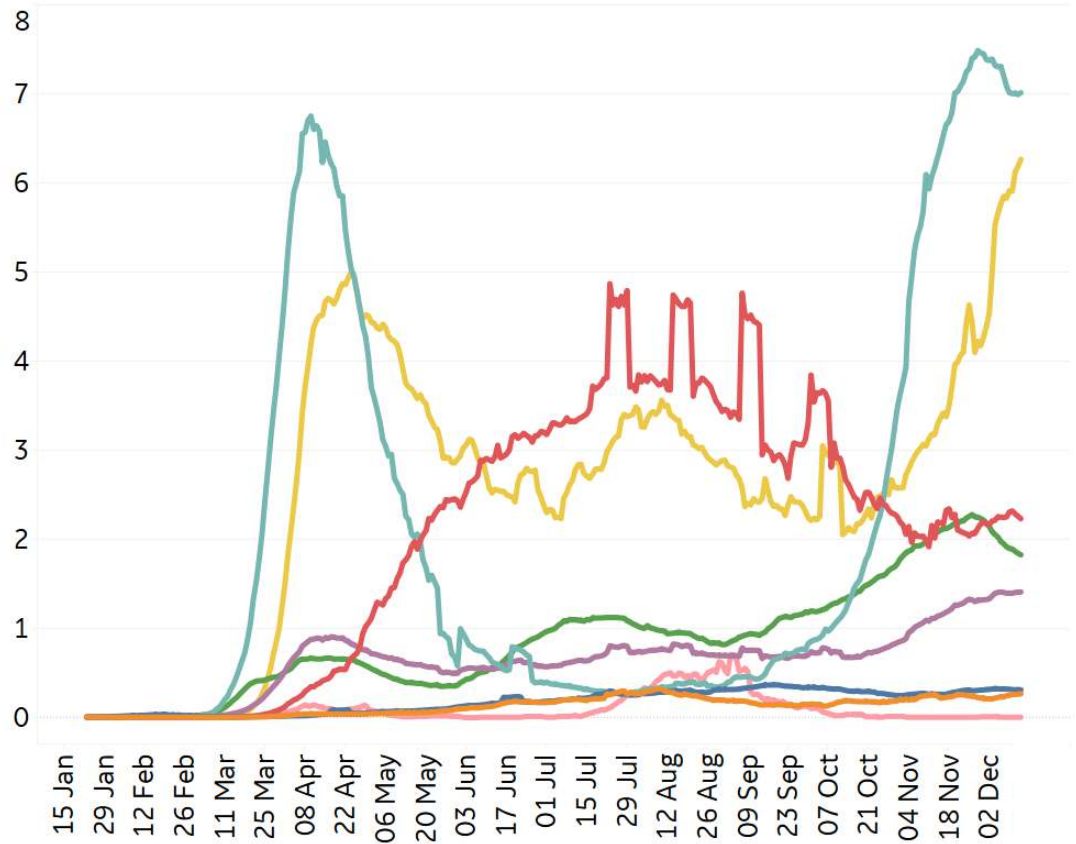
New Confirmed Cases / 1M

7-day rolling average

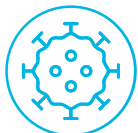


New Deaths / 1M

7-day rolling average



*Large jump in Middle East confirmed cases due to a 218% increase in **Turkey's** cases since from 29 Nov to 13 Dec



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	202	8	52,473	N/A**	1,549	-22%	-34%
Peru	36	1	29,751	27,791	1,108	-33%	-17%
Italy	271	10	30,494	18,080	1,067	-36%	-1%
Spain	140	4	37,014	3,216	1,019	-40%	-24%
North Macedo..	389	14	35,346	23,718	1,018	-17%	-8%
Bos. and Herz.	288	17	30,821	20,043	1,017	-11%	-2%
Slovenia	722	22	46,328	35,295	992	3%	16%
UK	267	6	27,318	N/A**	947	-6%	-6%
US	646	7	49,103	19,027	904	23%	57%
Argentina	111	3	33,148	29,545	902	-27%	-24%
Czechia	430	8	54,074	47,125	890	0%	-28%
France	186	6	37,237	2,799	889	-33%	-28%
Brazil	201	3	32,471	28,878	853	30%	22%
Armenia	308	8	50,055	42,241	839	-22%	-9%
Chile	86	2	29,918	28,501	831	12%	-1%
Bulgaria	371	18	25,826	12,049	819	-16%	11%
Panama	506	5	44,732	37,570	778	56%	58%
Colombia	153	3	28,021	25,840	768	7%	-3%
Sweden	583	6	31,695	N/A**	744	17%	61%
Hungary	445	16	29,026	8,359	721	-2%	46%
EU	281	7	29,782	12,436	699	-19%	-3%
Romania	318	8	28,919	23,774	696	-24%	-3%
Switzerland	484	10	43,194	33,681	692	-9%	4%
Kosovo	292	7	25,243	18,208	649	-24%	5%
Croatia	889	16	42,844	36,103	643	16%	40%

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
Moldova	360	5	31,363	26,996	638	10%	4%
Poland	273	10	30,007	22,694	604	-45%	-13%
Netherlands	475	3	36,392	N/A**	591	33%	-18%
Portugal	368	8	34,202	26,609	545	-30%	8%
Austria	302	10	35,804	31,212	497	-44%	7%
Georgia	976	10	47,560	39,653	449	9%	6%
Costa Rica	204	3	29,632	22,108	372	0%	42%
Ukraine	273	5	21,001	11,911	359	-7%	14%
Israel	203	1	41,266	38,956	346	79%	13%
Jordan	273	4	25,445	21,412	330	-36%	-27%
Russia	187	4	18,020	14,300	318	12%	17%
Lithuania	968	10	34,200	14,287	299	29%	49%
Oman	38	1	24,721	23,117	288	-11%	-34%
Serbia	765	6	30,493	N/A**	267	15%	45%
Slovakia	425	5	24,358	17,779	215	44%	17%
West Bank an..	366	5	24,017	18,627	214	27%	72%
Kuwait	62	1	34,239	33,273	213	-32%	-18%
Bahrain	102	1	52,389	51,236	205	13%	0%
Turkey	1,708	3	21,778	19,016	195	536%	39%
Azerbaijan	411	4	17,346	11,038	190	36%	42%
Lebanon	197	2	21,467	14,847	176	-9%	5%
Denmark	473	1	19,044	13,798	162	77%	62%
Qatar	52	0	48,927	48,069	83	-19%	0%
UAE	123	0	18,700	16,549	62	-1%	18%
Total World	96	1	9,327	6,099	208	15%	9%

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

Confirmed cases in **Serbia** increased 21% in the last 7 days (+5,354 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 14 Dec 2020, 3:30 GMT

4

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
EU	125,106	3,273	13,260,515	5,537,246	311,306	-19%	-3%
US	213,748	2,403	16,253,219	6,298,082	299,168	23%	57%
Brazil	42,630	637	6,901,952	6,138,349	181,402	30%	22%
India	29,557	397	9,884,100	9,388,159	143,355	-23%	-12%
Mexico	10,599	605	1,250,044	918,681	113,953	42%	17%
Italy	16,405	635	1,843,712	1,093,161	64,520	-36%	-1%
UK	18,106	418	1,854,490	N/A**	64,267	-6%	-6%
France	12,138	395	2,430,612	182,685	58,015	-33%	-28%
Iran	9,675	269	1,108,269	812,270	52,196	-15%	-32%
Spain	6,561	196	1,730,575	150,376	47,624	-40%	-24%
Russia	27,219	533	2,629,699	2,086,887	46,404	12%	17%
Argentina	5,007	142	1,498,160	1,335,317	40,766	-27%	-24%
Colombia	7,810	178	1,425,774	1,314,836	39,053	7%	-3%
Peru	1,179	45	980,943	916,335	36,544	-33%	-17%
South Africa	6,628	153	860,964	761,011	23,276	100%	46%
Poland	10,318	396	1,135,676	858,895	22,864	-45%	-13%
Germany	22,323	445	1,350,810	990,707	22,106	17%	55%
Indonesia	6,003	154	617,820	505,836	18,819	24%	25%
Belgium	2,340	90	608,137	N/A**	17,951	-22%	-34%
Turkey	144,062	217	1,836,728	1,603,780	16,417	536%	39%
Chile	1,648	37	571,919	544,832	15,886	12%	-1%
Ukraine	11,933	234	918,444	520,912	15,691	-7%	14%
Ecuador	587	14	202,110	177,951	13,875	-15%	9%
Canada	6,514	109	464,443	378,653	13,451	22%	34%
Romania	6,108	152	556,335	457,360	13,385	-24%	-3%

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
Iraq	1,491	21	574,634	507,446	12,579	-23%	-36%
Netherlands	8,134	52	623,567	N/A**	10,134	33%	-18%
Czechia	4,607	90	579,079	504,666	9,535	0%	-28%
Pakistan	2,928	62	440,787	384,719	8,832	10%	-7%
Philippines	1,367	26	449,400	418,687	8,733	-11%	-33%
Sweden	5,884	64	320,098	N/A**	7,514	17%	61%
Bangladesh	1,855	31	490,533	420,896	7,052	-6%	7%
Hungary	4,303	157	280,400	80,752	6,965	-2%	46%
Morocco	2,850	54	399,609	356,023	6,624	-24%	-17%
Saudi Arabia	168	12	359,888	350,549	6,048	-29%	-28%
Switzerland	4,191	91	373,831	291,500	5,985	-9%	4%
Bulgaria	2,575	127	179,449	83,720	5,688	-16%	11%
Portugal	3,753	85	348,744	271,322	5,559	-30%	8%
Austria	2,719	90	322,463	281,106	4,473	-44%	7%
Jordan	2,789	44	259,614	218,467	3,365	-36%	-27%
Panama	2,184	23	193,007	162,105	3,356	56%	58%
Israel	1,753	12	357,176	337,186	2,999	79%	13%
Croatia	3,648	67	175,886	148,211	2,640	16%	40%
Kazakhstan	884	9	186,277	157,701	2,552	-5%	3%
Japan	2,532	32	180,639	149,130	2,481	15%	132%
Serbia	6,683	55	266,432	N/A**	2,331	15%	45%
Georgia	3,893	41	189,726	158,183	1,790	9%	6%
Nepal	1,063	15	248,423	235,731	1,698	-26%	-15%
UAE	1,217	4	184,949	163,679	617	-1%	18%
Total World	739,840	10,894	72,252,541	47,249,332	1,612,362	15%	9%

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

In the last 7 days, deaths in the **EU** increased 8% (+25,016 deaths)

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	525	7	45,107	5,478	1,998	21%	88%
New York	509	4	39,847	4,697	1,828	66%	88%
Massachusetts	699	7	42,159	27,163	1,647	79%	60%
North Dakota	917	25	115,307	108,830	1,512	-38%	19%
Connecticut	763	9	41,164	2,749	1,504	43%	79%
Louisiana	537	7	57,781	46,879	1,467	31%	49%
Rhode Island	1,171	13	66,850	4,048	1,424	36%	77%
South Dakota	815	24	102,907	87,075	1,423	-23%	6%
Mississippi	697	11	60,295	45,907	1,411	58%	49%
Illinois	691	14	66,991	N/A	1,210	-12%	43%
Michigan	552	13	46,577	23,668	1,121	-15%	58%
Iowa	523	22	81,218	59,879	1,017	-35%	98%
DC	352	4	35,245	25,144	1,013	39%	75%
Indiana	930	12	63,194	38,178	1,011	13%	45%
Arizona	867	8	56,115	8,435	1,011	63%	118%
Arkansas	700	13	61,535	53,462	976	27%	66%
Pennsylvania	803	14	38,674	21,797	976	45%	118%
Georgia	557	4	51,127	N/A	949	65%	31%
New Mexico	798	14	57,134	21,046	933	-22%	28%
Florida	451	5	52,423	N/A	925	24%	39%
S. Carolina	558	5	48,984	24,637	920	75%	60%
Maryland	464	6	38,812	1,479	846	25%	52%
Texas	426	6	48,597	40,570	841	21%	38%
Delaware	814	3	46,685	19,359	838	58%	35%
Alabama	750	6	60,294	35,651	837	65%	60%

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	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	867	10	60,657	N/A	824	20%	78%
Tennessee	1,124	11	66,524	57,238	800	58%	37%
Minnesota	708	12	67,172	60,559	798	-26%	28%
Montana	726	11	68,586	58,738	765	-21%	-3%
Missouri	553	8	57,545	N/A	751	-12%	64%
Wisconsin	684	9	80,543	66,408	745	-24%	16%
Kansas	838	14	64,689	1,336	711	-13%	99%
Nebraska	667	12	76,954	41,785	710	-21%	83%
Colorado	685	15	50,044	2,666	687	-9%	109%
Idaho	853	11	67,809	25,879	658	13%	58%
Ohio	1,072	7	48,141	33,086	641	27%	61%
N. Carolina	567	4	41,628	32,517	555	51%	34%
Wyoming	751	14	68,008	60,960	555	-31%	49%
West Virginia	655	10	35,274	22,801	540	22%	63%
California	791	4	40,124	N/A	532	102%	112%
Oklahoma	765	6	60,063	50,673	522	2%	58%
Virginia	449	4	33,028	3,105	517	35%	37%
Kentucky	719	4	49,937	7,052	494	17%	32%
New Hampshire	650	4	22,767	17,499	443	81%	185%
Washington	462	-1	26,535	N/A	378	21%	-4%
Utah	824	5	72,959	54,964	329	0%	25%
Oregon	317	4	22,252	1,392	274	14%	74%
Alaska	802	6	56,241	9,794	241	10%	139%
Hawaii	75	1	13,835	8,446	194	5%	36%
Maine	274	3	11,846	7,805	191	72%	154%
Vermont	169	4	9,220	5,627	152	36%	250%

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

Pennsylvania, New York and Illinois account for 26% of new deaths in the US today

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	9,905	86	775,160	91,366	35,557	66%	88%
Texas	12,339	180	1,409,110	1,176,377	24,400	21%	38%
California	31,244	159	1,585,378	N/A	21,040	102%	112%
Florida	9,694	98	1,125,931	N/A	19,866	24%	39%
New Jersey	4,662	61	400,650	48,654	17,751	21%	88%
Illinois	8,762	175	848,904	N/A	15,339	-12%	43%
Pennsylvania	10,286	176	495,099	279,048	12,490	45%	118%
Massachusetts	4,819	49	290,578	187,221	11,349	79%	60%
Michigan	5,512	125	465,159	236,369	11,195	-15%	58%
Georgia	5,919	39	542,838	N/A	10,076	65%	31%
Ohio	12,529	76	562,727	386,749	7,492	27%	61%
Arizona	6,309	58	408,442	61,399	7,357	63%	118%
Louisiana	2,499	33	268,613	217,930	6,818	31%	49%
Indiana	6,260	80	425,434	257,026	6,805	13%	45%
N. Carolina	5,944	40	436,595	341,041	5,823	51%	34%
Tennessee	7,673	74	454,305	390,891	5,462	58%	37%
Connecticut	2,721	31	146,761	9,800	5,363	43%	79%
Maryland	2,803	39	234,647	8,944	5,117	25%	52%
S. Carolina	2,872	25	252,206	126,847	4,739	75%	60%
Missouri	3,394	46	353,178	N/A	4,609	-12%	64%
Minnesota	3,994	66	378,823	341,530	4,503	-26%	28%
Virginia	3,837	30	281,909	26,503	4,411	35%	37%
Wisconsin	3,984	55	468,956	386,655	4,339	-24%	16%
Mississippi	2,074	34	179,447	136,627	4,199	58%	49%
Alabama	3,679	30	295,631	174,805	4,102	65%	60%

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	3,945	86	288,193	15,350	3,958	-9%	109%
Iowa	1,651	70	256,249	188,924	3,209	-35%	98%
Arkansas	2,111	41	185,702	161,337	2,945	27%	66%
Washington	3,517	-7	202,063	N/A	2,879	21%	-4%
Nevada	2,670	32	186,833	N/A	2,539	20%	78%
Kentucky	3,210	19	223,103	31,507	2,207	17%	32%
Kansas	2,442	41	188,460	3,891	2,072	-13%	99%
Oklahoma	3,026	24	237,668	200,512	2,064	2%	58%
New Mexico	1,673	30	119,800	44,130	1,957	-22%	28%
Rhode Island	1,240	14	70,818	4,288	1,509	36%	77%
Nebraska	1,290	24	148,861	80,829	1,373	-21%	83%
South Dakota	721	21	91,038	77,032	1,259	-23%	6%
Idaho	1,524	20	121,179	46,247	1,175	13%	58%
Oregon	1,337	17	93,853	5,870	1,155	14%	74%
North Dakota	699	19	87,871	82,935	1,152	-38%	19%
Utah	2,642	17	233,904	176,211	1,055	0%	25%
West Virginia	1,174	19	63,217	40,862	968	22%	63%
Montana	775	12	73,303	62,778	818	-21%	-3%
Delaware	793	3	45,460	18,851	816	58%	35%
DC	248	3	24,874	17,745	715	39%	75%
New Hampshire	884	6	30,956	23,793	603	81%	185%
Wyoming	435	8	39,360	35,281	321	-31%	49%
Hawaii	107	2	19,588	11,958	274	5%	36%
Maine	368	4	15,923	10,491	257	72%	154%
Alaska	587	5	41,143	7,165	176	10%	139%
Vermont	105	2	5,753	3,511	95	36%	250%

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

In the past 7 days, **Pennsylvania** saw a 17% increase in confirmed cases (+71,999 cases)

Sorted by Raw Total Deaths

N/As due to states revising and updating case counts



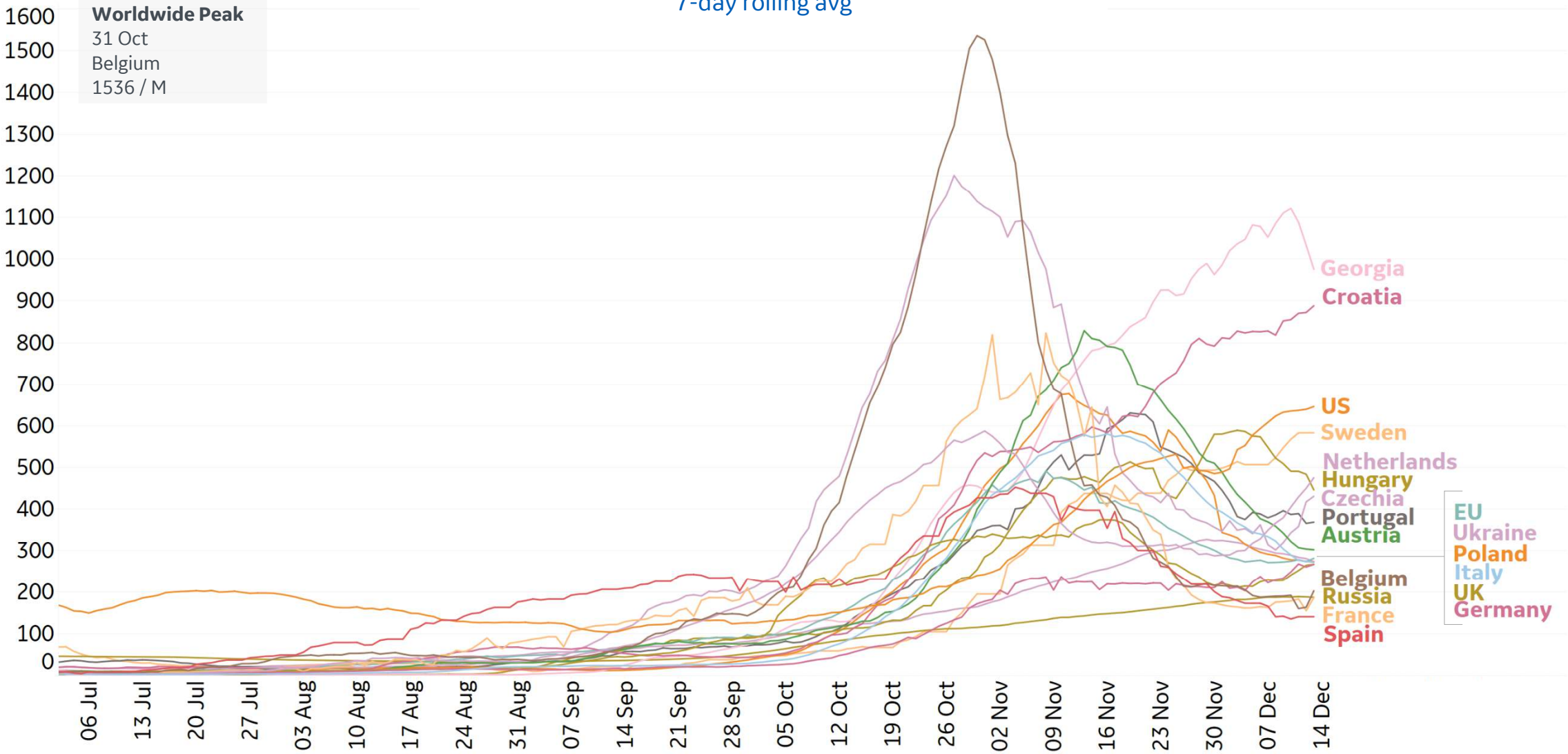
New Confirmed Cases in Select Countries

Updated 14 Dec 2020, 3:30 GMT

7

Daily New Confirmed Cases / 1M

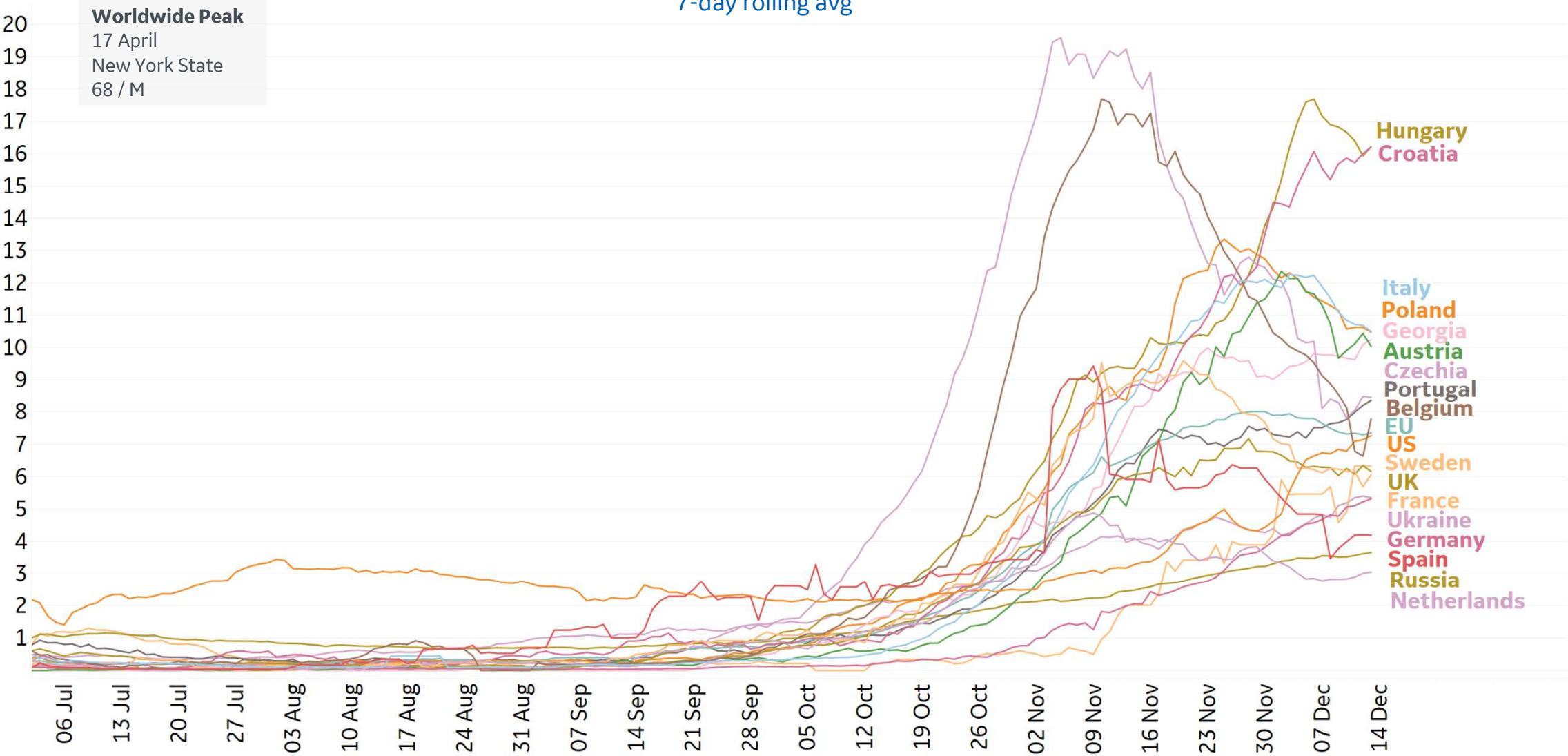
7-day rolling avg





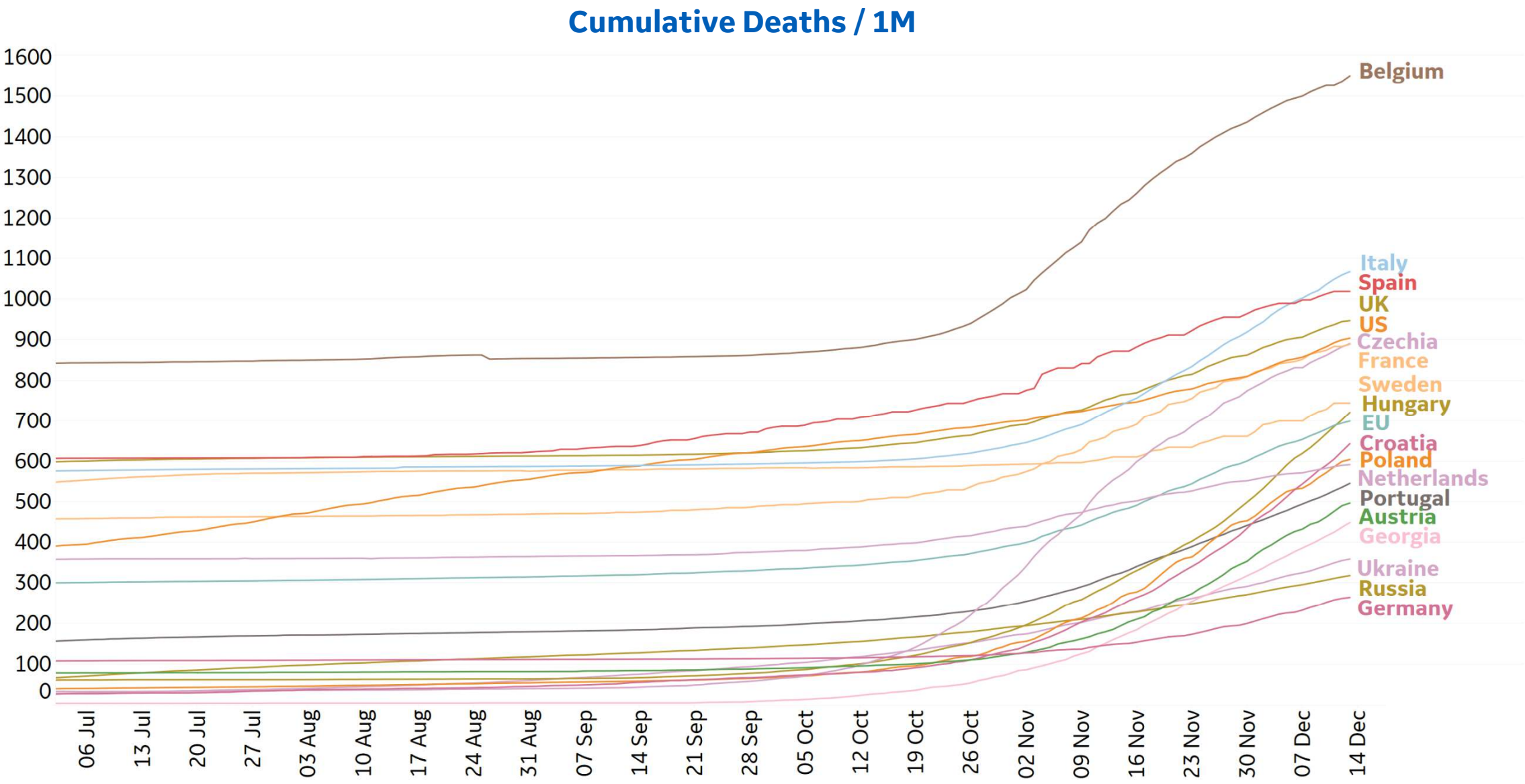
New Deaths in Select Countries

Daily New Deaths / 1M
7-day rolling avg





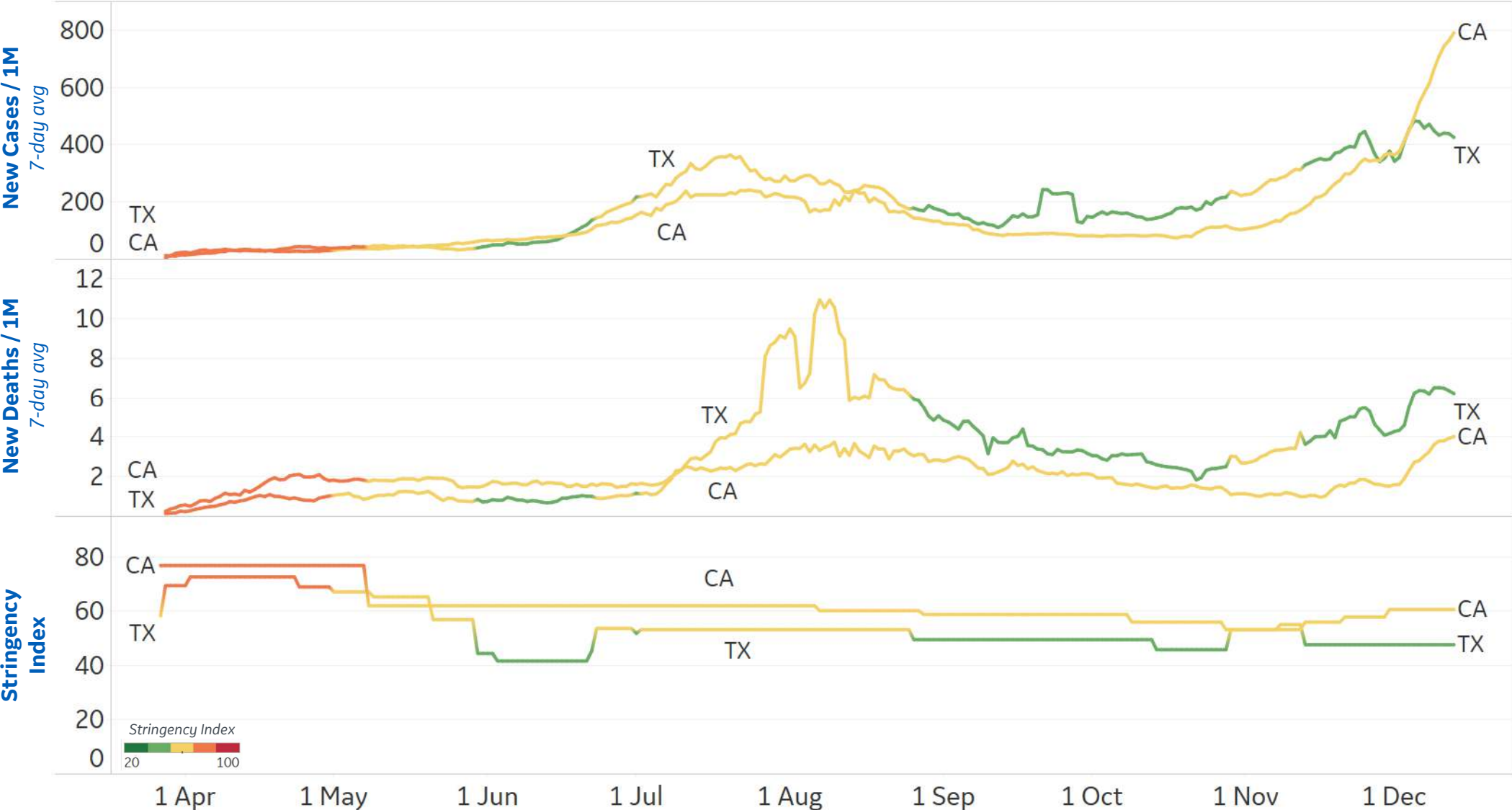
Cumulative Deaths in Select Countries





Feature: COVID Cases, Deaths, and Lockdowns in CA & TX

New confirmed cases and reported deaths per 1M, colored by Lockdown Stringency Index Score



	CA	TX
Cases per 1M, to date	40,124	48,597
Deaths per 1M, to date	532	841
Δ Unemploymt Q2 '19 - Q2 '20	+11.9%	+8.2%
Δ Unemploymt Q3 '19 - Q3 '20	+7.9%	+4.2%

Unemployment Data via **US Bureau of Labor Statistics**, Employment Status of the Civilian Noninstitutional Population

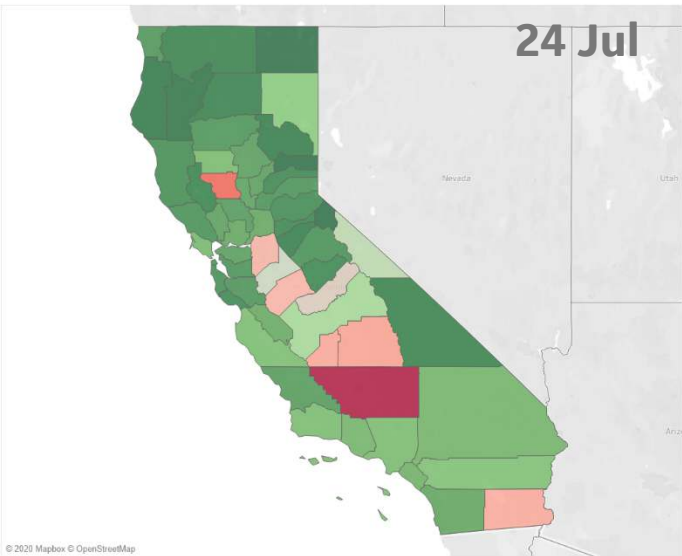
Lockdown Stringency Index calculated by Oxford COVID-19 Government Response Tracker. Stringency index measures strictness of State Government policies pertaining to lockdowns that restrict people's behaviors



Feature: California



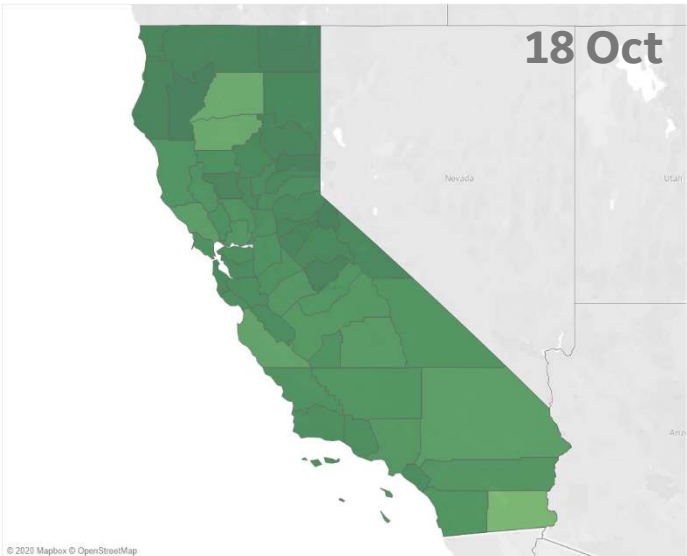
New Confirmed Cases / 1M 7-day avg



Top 10 Counties

New Cases / 1M 7-day avg

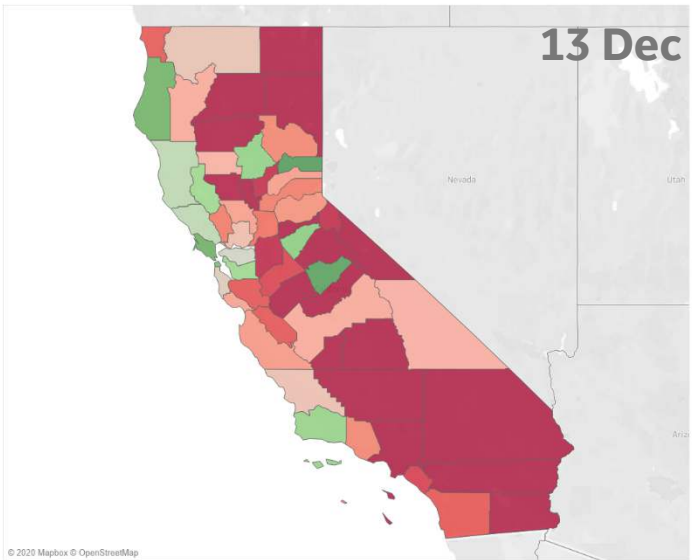
Kern County	972
Colusa County	597
Tulare County	468
Kings County	455
Imperial County	449
Merced County	433
San Joaquin County	432
Madera County	410
Stanislaus County	396
Mono County	386



Top 10 Counties

New Cases / 1M 7-day avg

Imperial County	209
Shasta County	163
Tehama County	156
Monterey County	130
San Bernardino County	113
Sonoma County	112
Tulare County	100
Los Angeles County	90
Fresno County	89
Merced County	85



Top 10 Counties

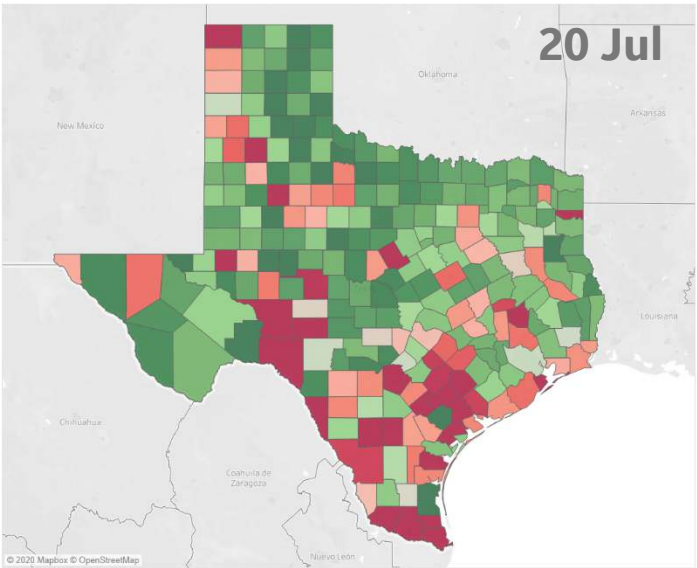
New Cases / 1M 7-day avg

Lassen County	3,294
Imperial County	1,886
Amador County	1,876
San Bernardino County	1,308
Kings County	1,209
Sutter County	1,149
Riverside County	1,140
Los Angeles County	1,076
Madera County	1,041
Modoc County	953



Feature: Texas

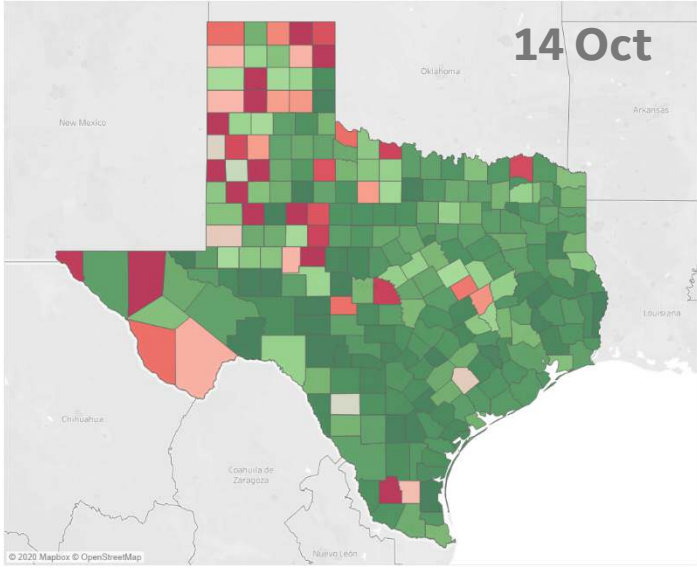
New Confirmed Cases / 1M 7-day avg



Top 10 Counties

New Cases / 1M 7-day avg

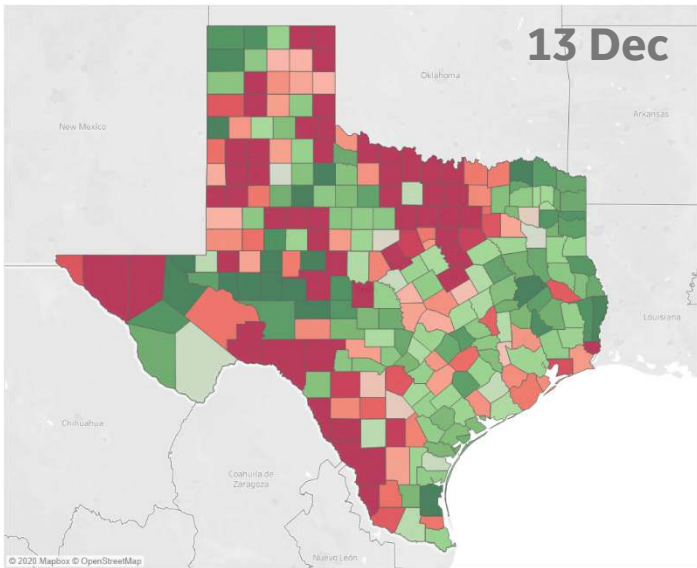
La Salle County	4,464
Crockett County	2,681
Maverick County	1,233
DeWitt County	1,042
Ector County	1,004
Nueces County	942
Victoria County	914
Lavaca County	900
Garza County	894
Comanche County	891



Top 10 Counties

New Cases / 1M 7-day avg

Dawson County	1,280
Culberson County	1,250
Jim Hogg County	1,154
Coke County	1,097
Hemphill County	973
Parmer County	922
Cochran County	851
Scurry County	761
Terry County	741
Potter County	715



Top 10 Counties

New Cases / 1M 7-day avg

Collingsworth County	3,669
Childress County	2,346
Terrell County	2,209
Edwards County	1,775
Terry County	1,170
Borden County	1,092
Ochiltree County	1,075
Hale County	1,061
Hill County	1,056
Hall County	1,012



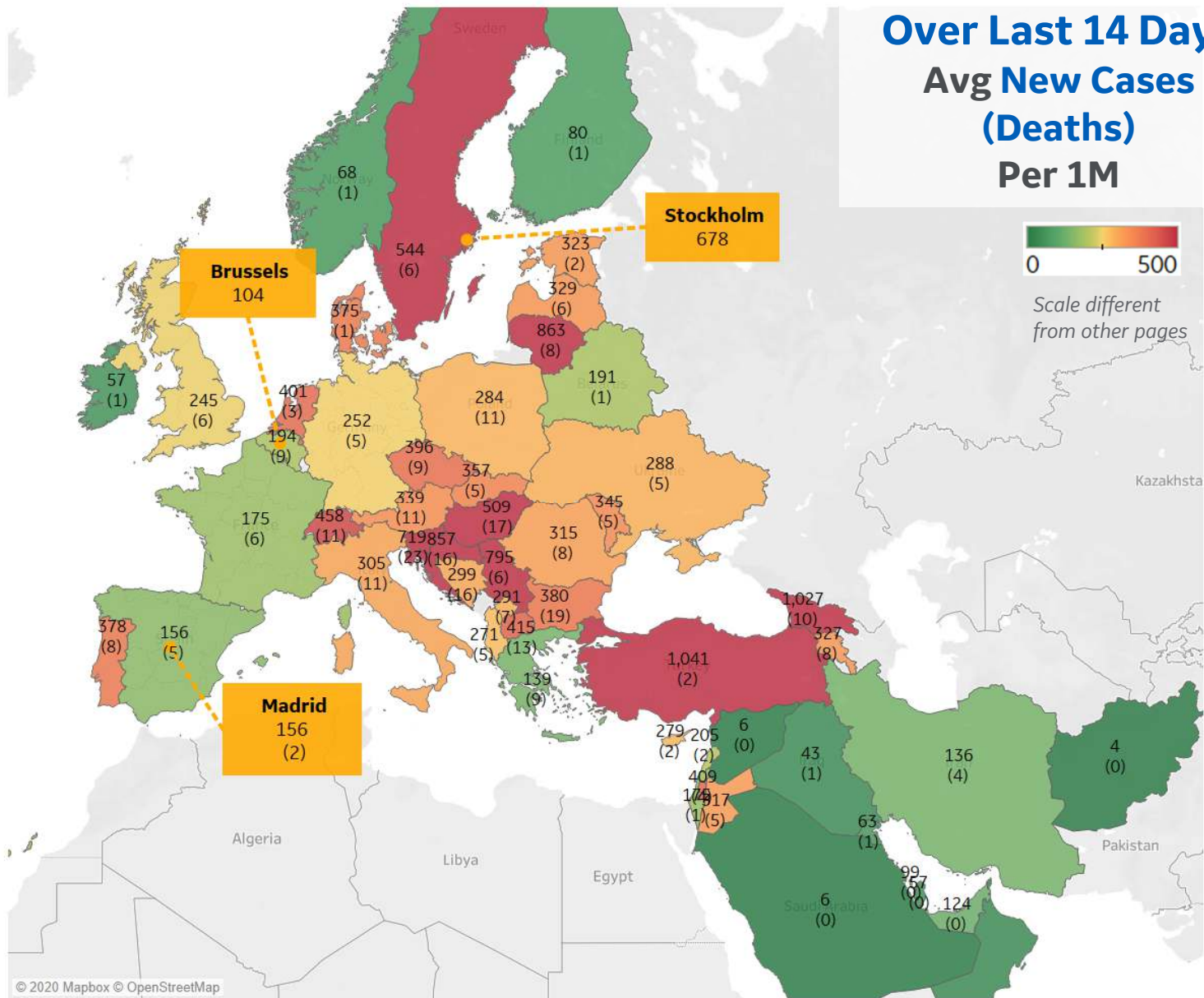
Per 1M in Region

	Today	Change
Active Cases	11,206	+0.4%
Confirmed	212 new	+0.9%
Deaths	4 new	+0.7%
Recovered	164 new	+1.4%

Most Daily New Cases / 1M

Turkey	1,041
Georgia	1,027
Lithuania	863
Croatia	857
Serbia	795
Slovenia	719
Sweden	544
Hungary	509
Switzerland	458
North Macedonia	415

* Excludes regions with population < 1M





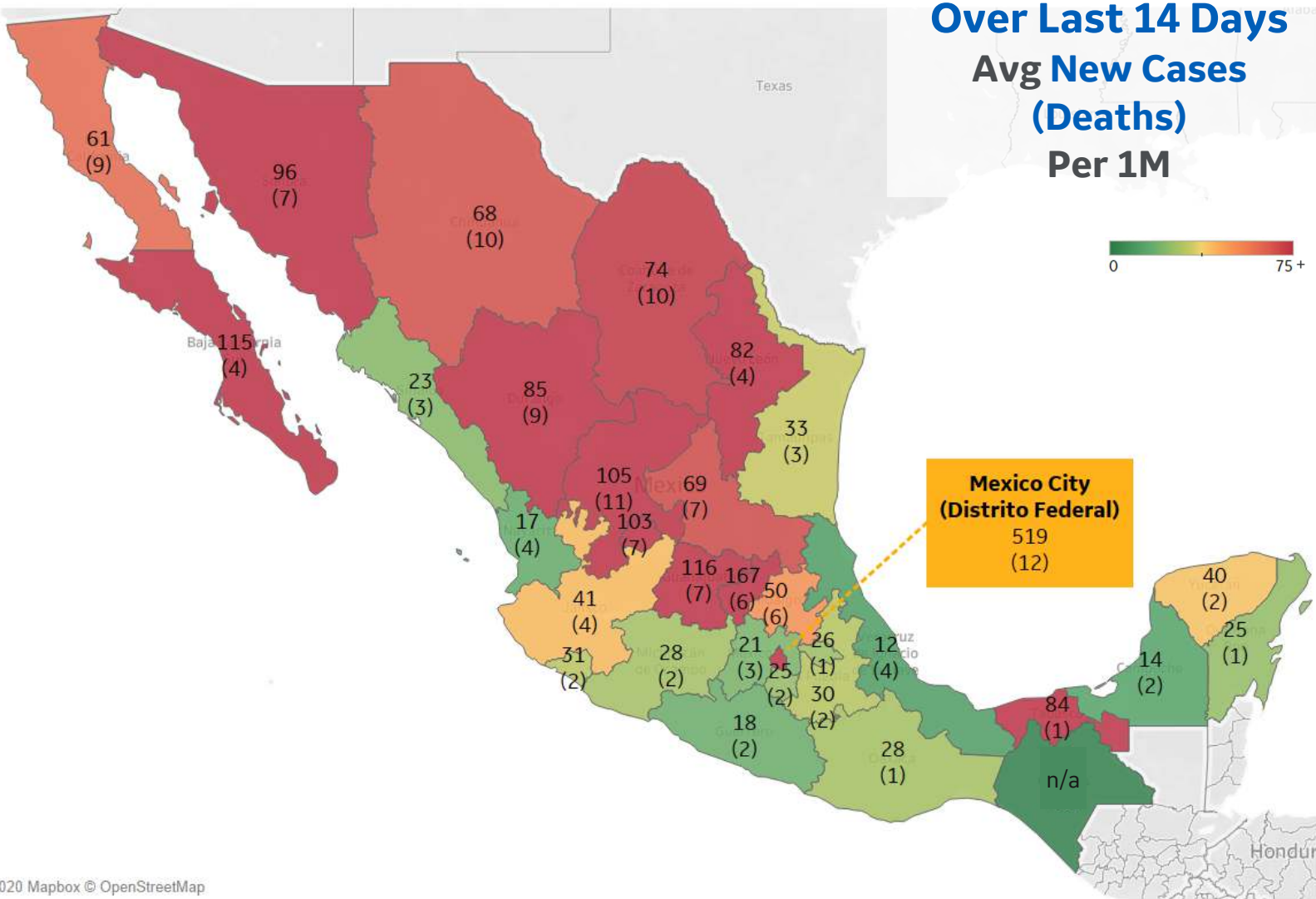
Mexico

Per 1M in Region

	Today	Change
Active Cases	1,686	+0.8%
Confirmed	67 new	+0.7%
Deaths	2 new	+0.2%
Recovered	52 new	+0.7%

Most Daily New Cases / 1M

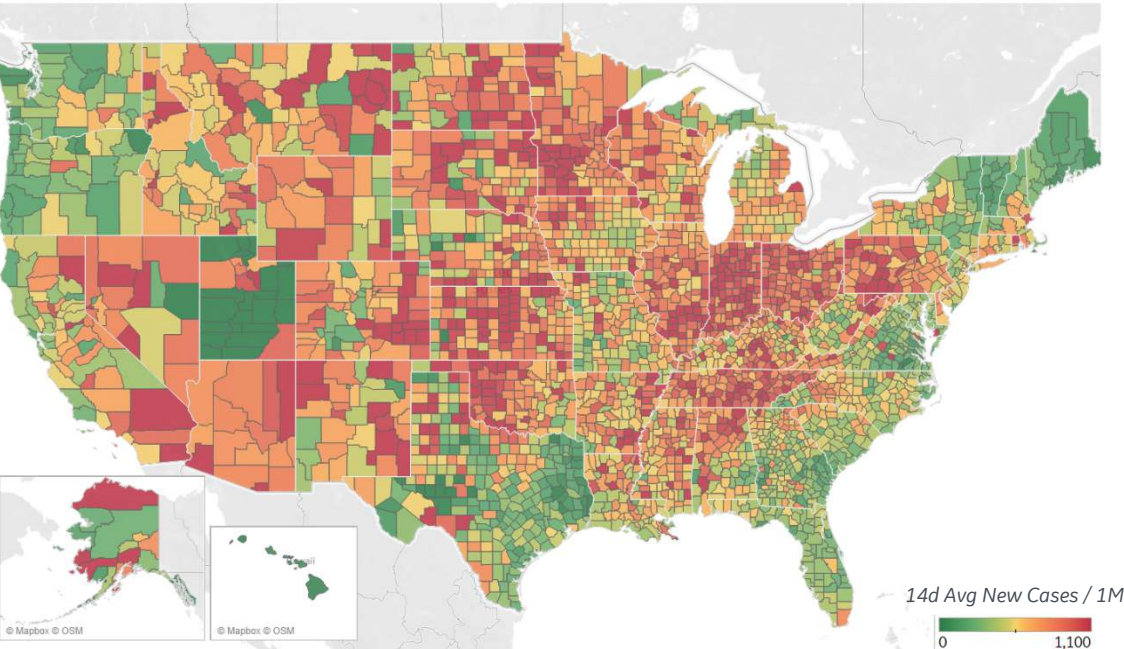
Distrito Federal	519
Querétaro	167
Guanajuato	116
Baja California Sur	115
Zacatecas	105
Aguascalientes	103
Sonora	96
Durango	85
Tabasco	84
Nuevo León	82





US Counties: Recent Cases and Deaths

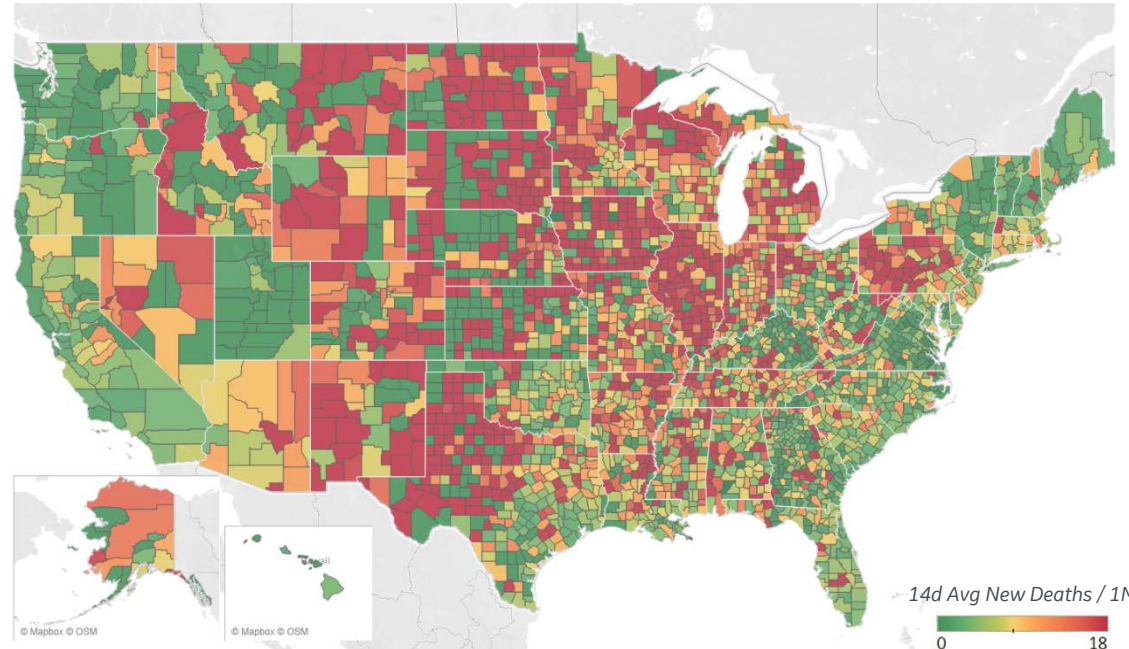
Average New Cases per 1M Over Last 14 Days



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

Providence County, RI	1,144
San Bernardino County, CA	1,105
St. Joseph County, IN	1,060
Stark County, OH	1,056
Hamilton County, IN	1,046
Essex County, MA	1,018
Lubbock County, TX	1,013
Utah County, UT	1,001
Westmoreland County, PA	989
York County, PA	966

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths Avg New Deaths/ 1M

El Paso County, TX	26
Lubbock County, TX	24
Cumberland County, PA	23
Luzerne County, PA	20
Madison County, IL	20
Westmoreland County, PA	19
Waukesha County, WI	17
Erie County, PA	17
Allen County, IN	17
El Paso County, CO	16

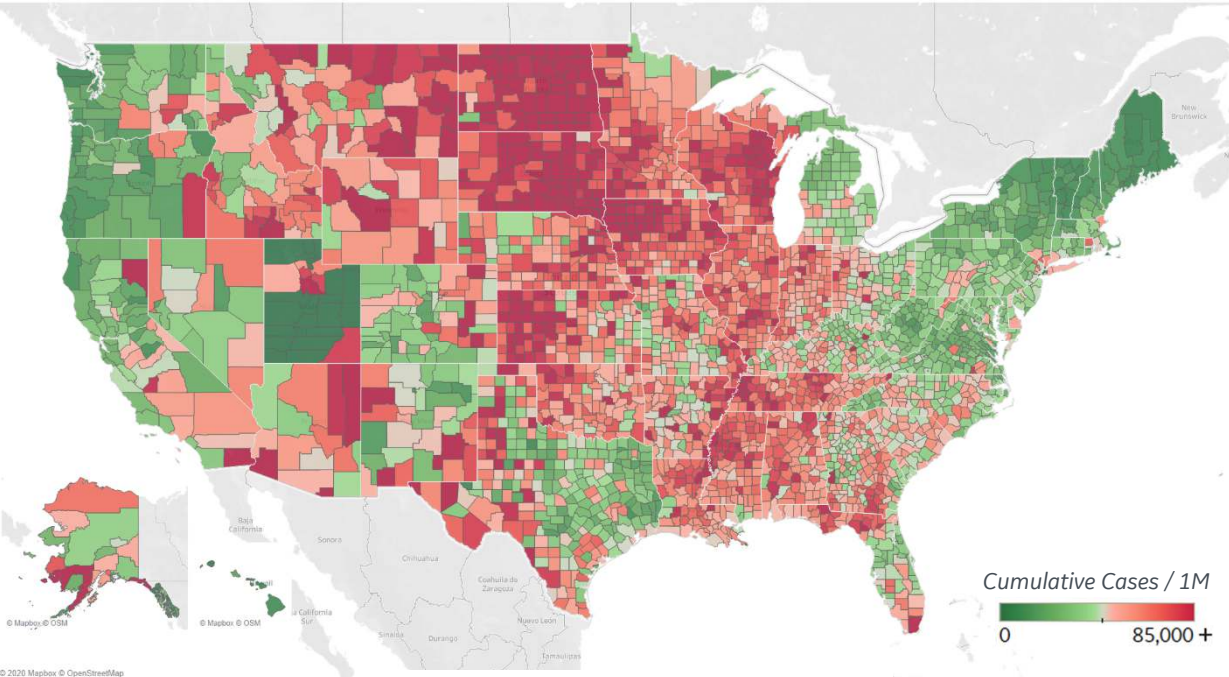
Note: Lists includes counties
≥ 250K population



US Counties: Cumulative Cases and Deaths

Updated 14 Dec 2020, 3:30 GMT 17

Confirmed Cases per 1M to date

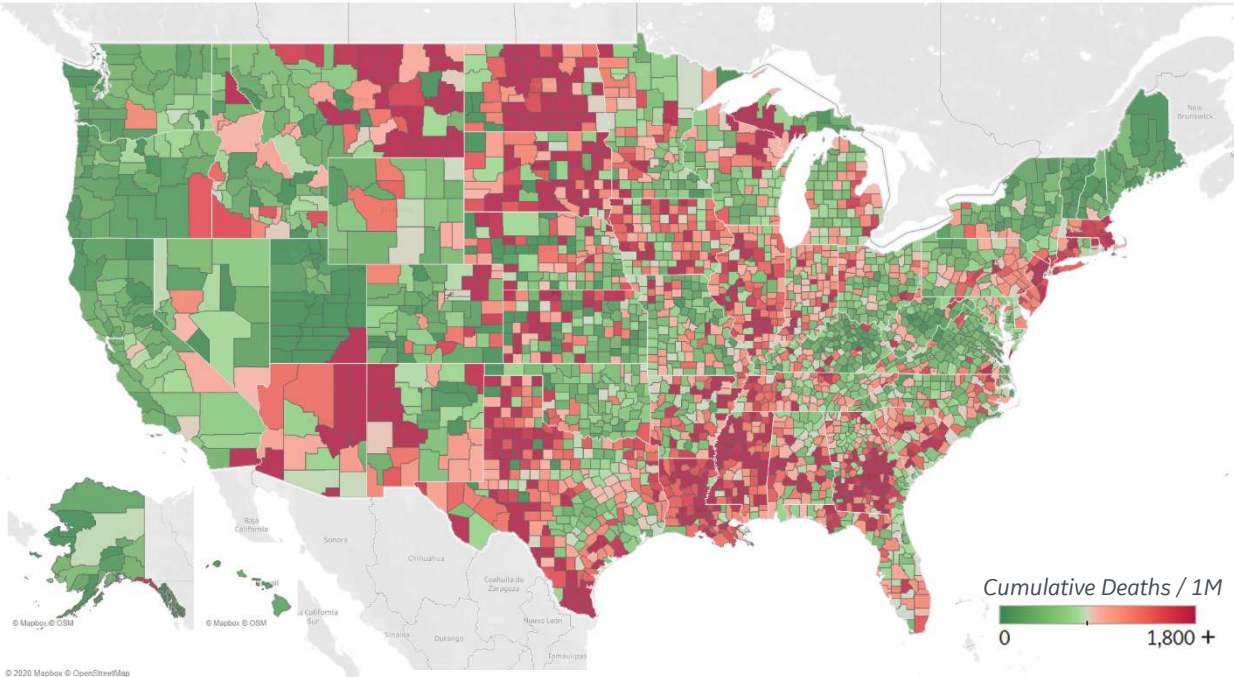


Top 10 Counties

Total Confirmed Cases / 1M

Lubbock County, TX	116,757
El Paso County, TX	110,588
Brown County, WI	96,552
Miami-Dade County, FL	94,907
Utah County, UT	90,256
Milwaukee County, WI	87,715
Douglas County, NE	82,461
Webb County, TX	82,233
Waukesha County, WI	80,975
Salt Lake County, UT	80,798

Reported Deaths per 1M to date



Top 10 Counties

Total Reported Deaths / 1M

New York City*	4,538
Essex County, NJ	2,872
Passaic County, NJ	2,734
Cameron County, TX	2,701
Union County, NJ	2,655
Hidalgo County, TX	2,442
Hudson County, NJ	2,426
Bergen County, NJ	2,362
Rockland County, NY	2,124
Hampden County, MA	2,065

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

* New York City counties aggregated into one reporting area



Per 1M in Region

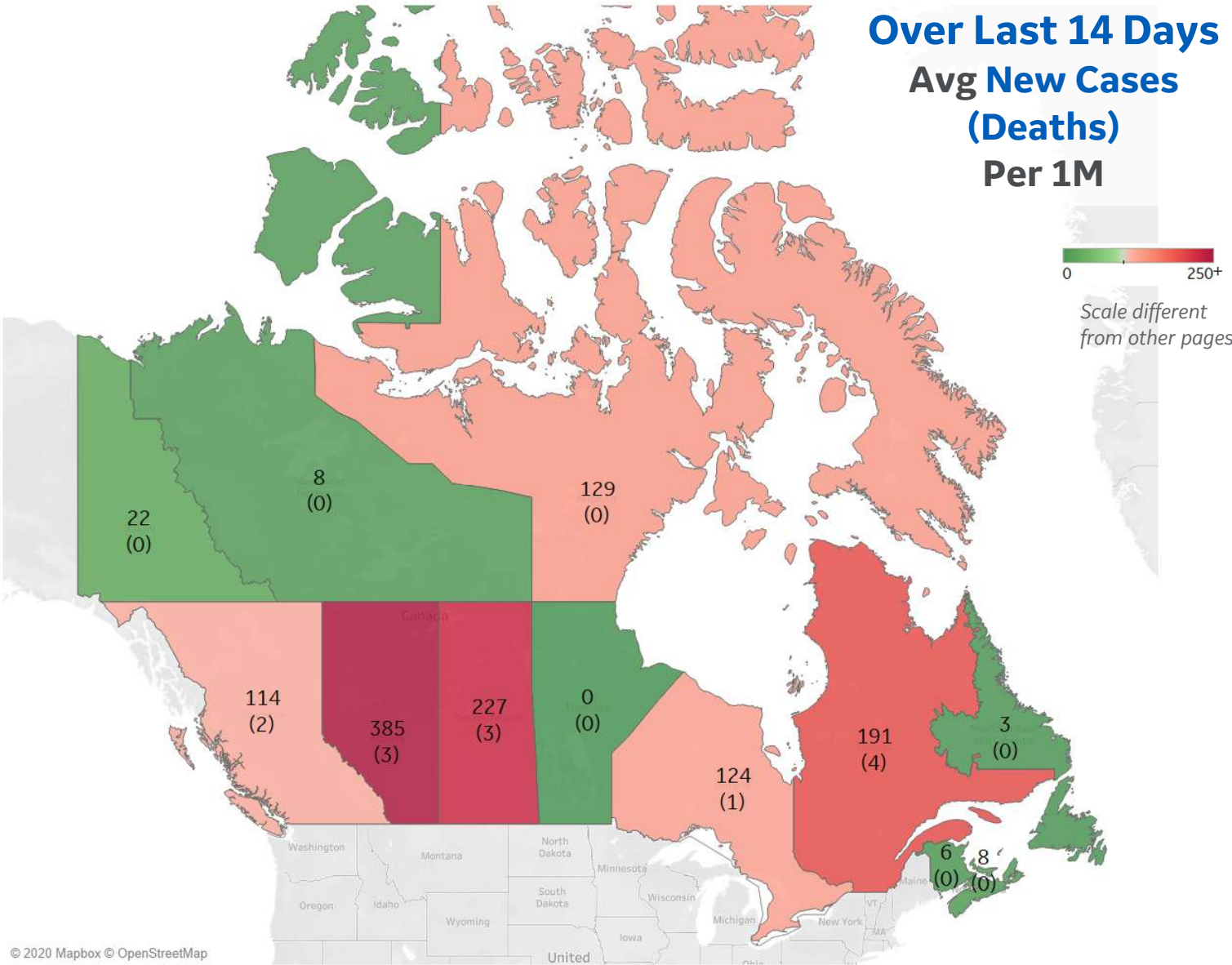
	Today	Change
Active Cases	1,917	+1.5%
Confirmed	157 new	+1.3%
Deaths	2 new	+0.6%
Recovered	126 new	+1.3%

Most Daily New Cases / 1M

Alberta	385
Saskatchewan	227
Quebec	191
British Columbia	114
Ontario	124

* Excludes regions with population < 1M

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





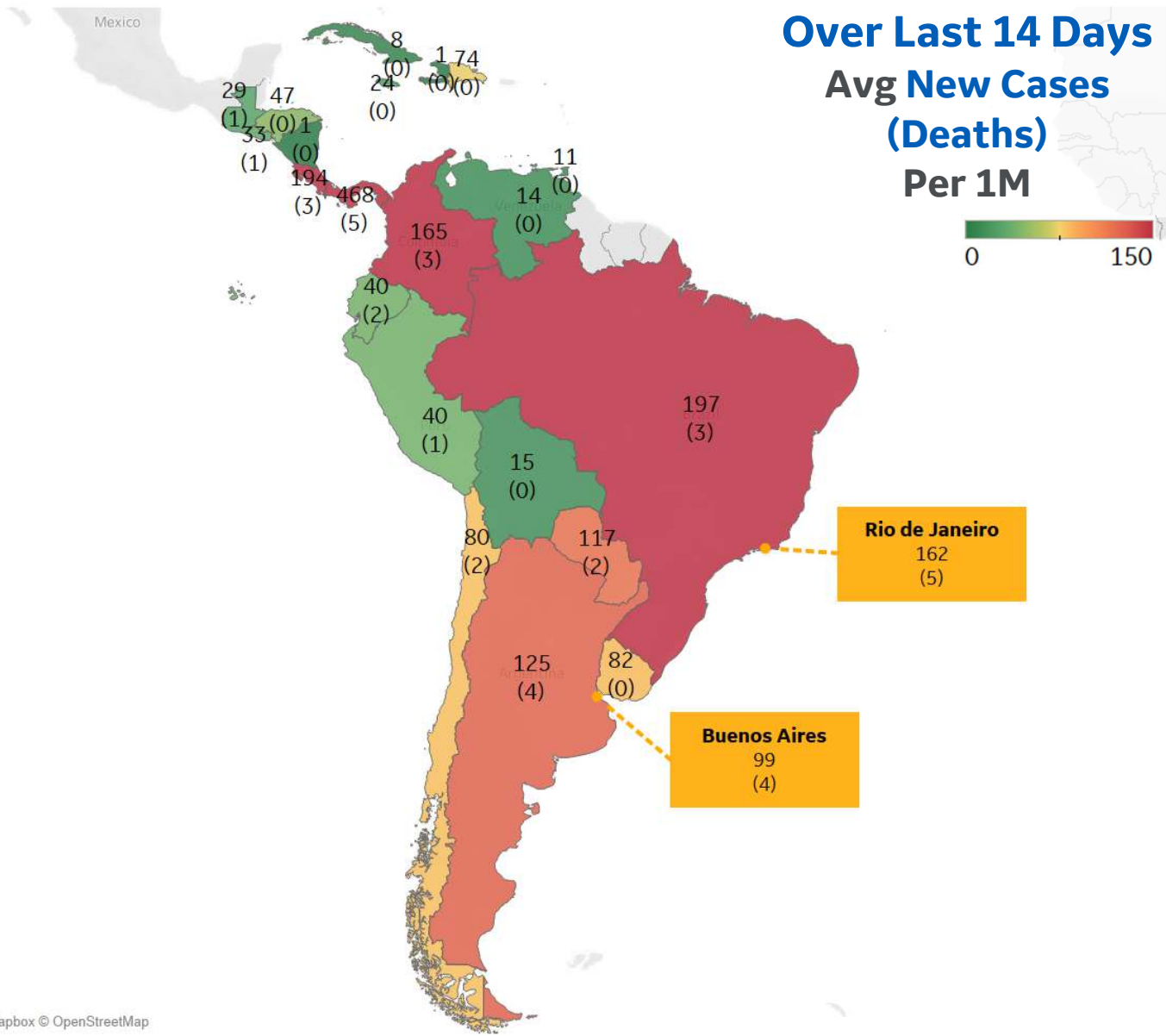
Per 1M in Region

	Today	Change
Active Cases	2,018	-3.4%
Confirmed	83 new	+0.3%
Deaths	1 new	+0.2%
Recovered	152 new	+0.7%

Most Daily New Cases / 1M

Panama	468
Brazil	197
Costa Rica	194
Colombia	165
Argentina	125
Paraguay	117
Uruguay	82
Chile	80
Dom. Rep.	74
Honduras	47

* Excludes regions with population < 1M





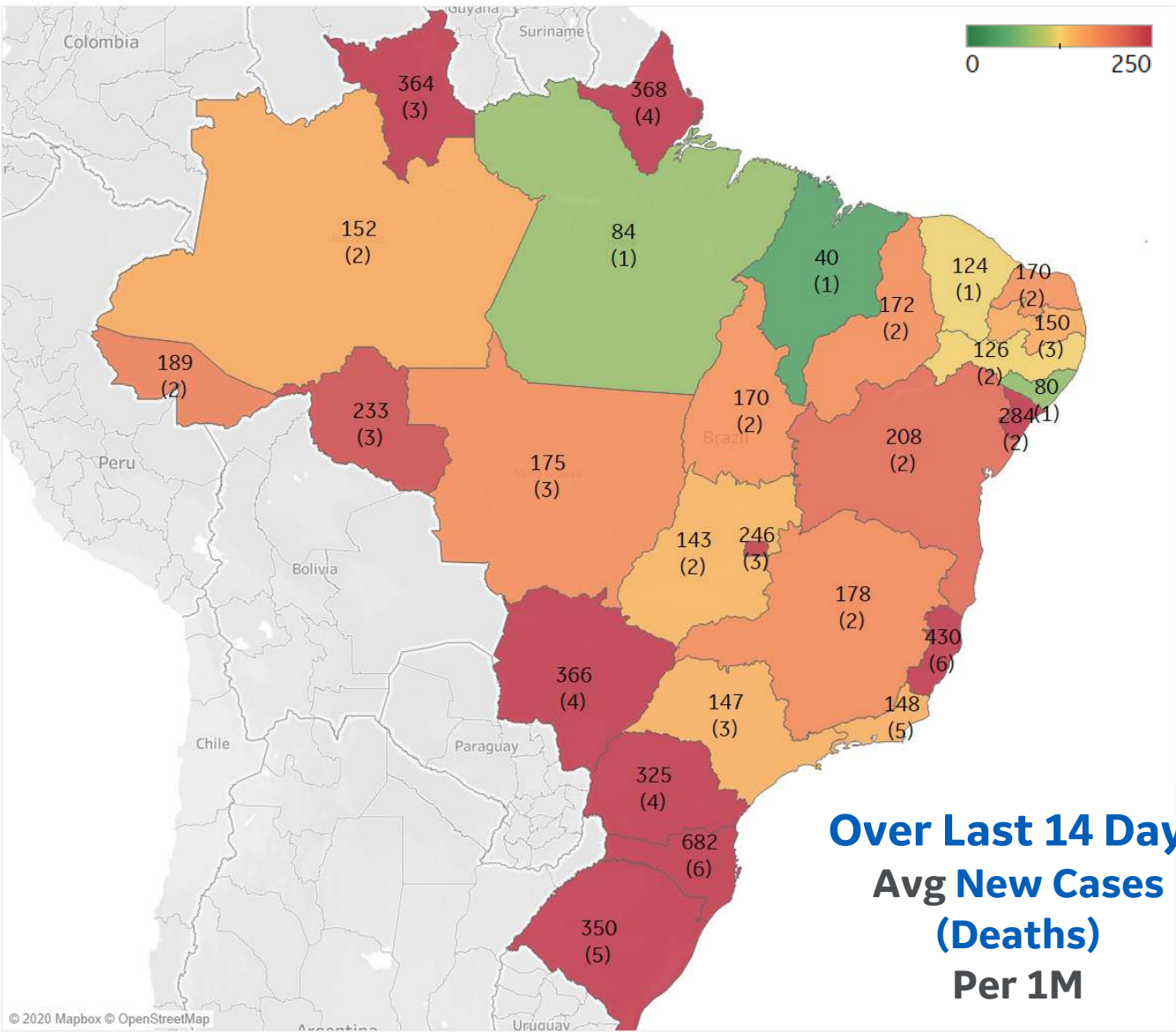
Per 1M in Region

	Today	Change
Active Cases	2,739	-6.2%
Confirmed	103 new	+0.3%
Deaths	1 new	+0.2%
Recovered	282 new	+1.0%

Most Daily New Cases / 1M

Santa Catarina	682
Espírito Santo	430
MatoGrosso do ..	366
Rio Grande do ..	350
Paraná	325
Sergipe	284
Distrito Federal	246
Rondônia	233
Bahia	208
Minas Gerais	178

* Excludes regions with population < 1M





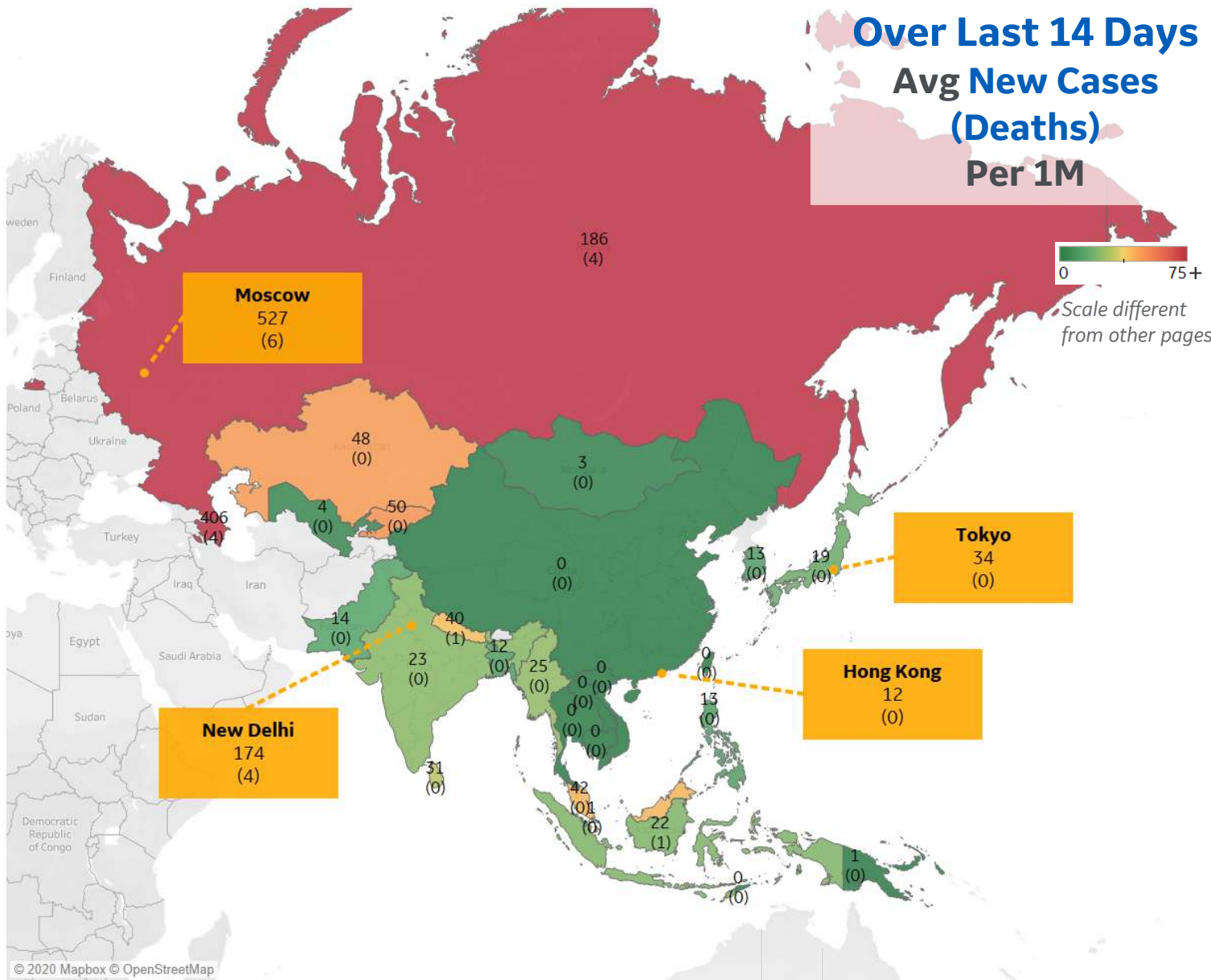
Per 1M in Region

	Today	Change
Active Cases	291	-0.4%
Confirmed	18 new	+0.5%
Deaths	0.3 new	+0.5%
Recovered	19 new	+0.6%

Most Daily New Cases / 1M

Azerbaijan	406
Russia	186
Kyrgyzstan	50
Kazakhstan	48
Malaysia	42
Nepal	40
Sri Lanka	31
Myanmar	25
India	23
Indonesia	22

* Excludes regions with population < 1M





Per 1M in Region

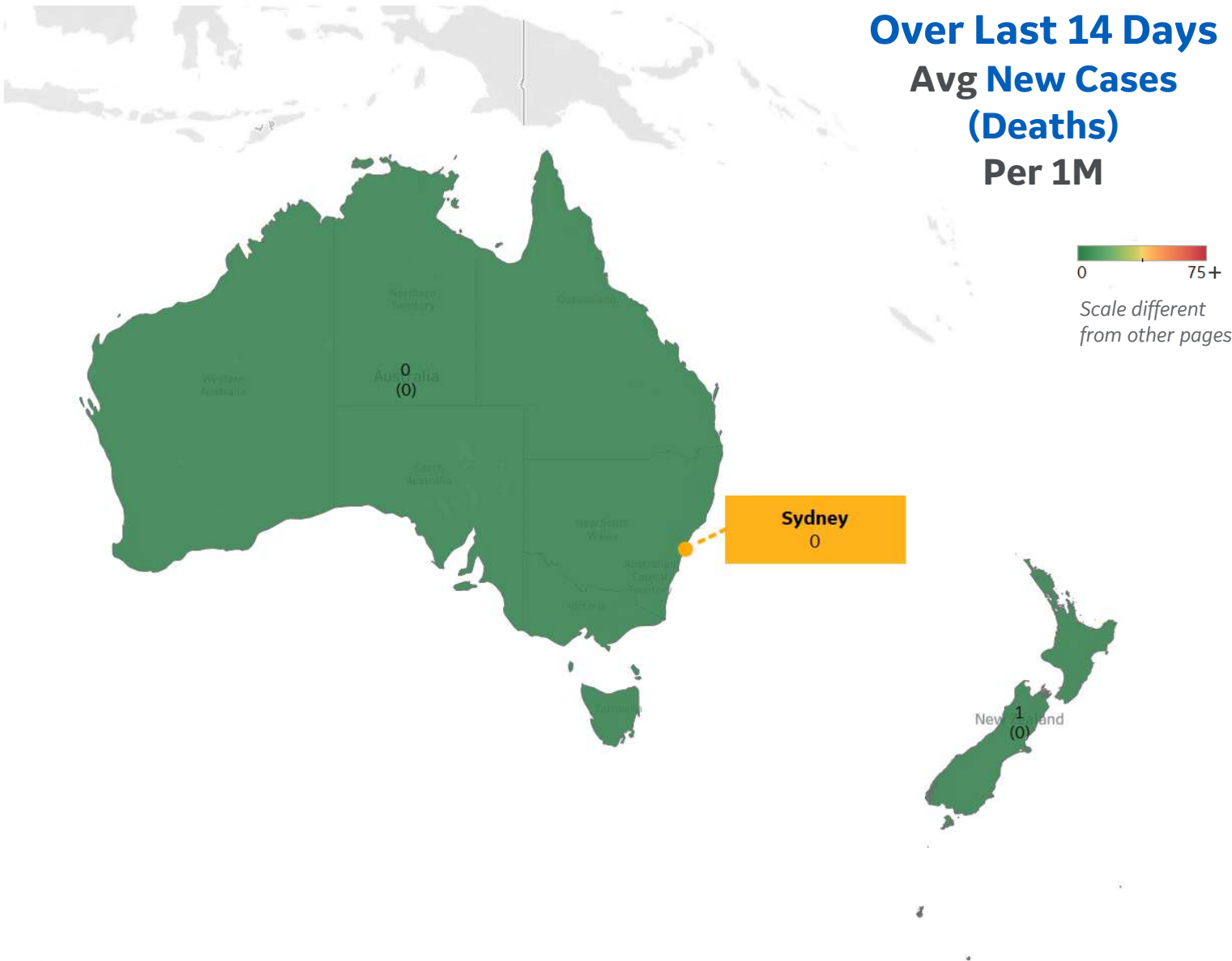
	Today	Change
Active Cases	49	+0.3%
Confirmed	0 new	+0.03%
Deaths	0 new	+0%
Recovered	0 new	+0%

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





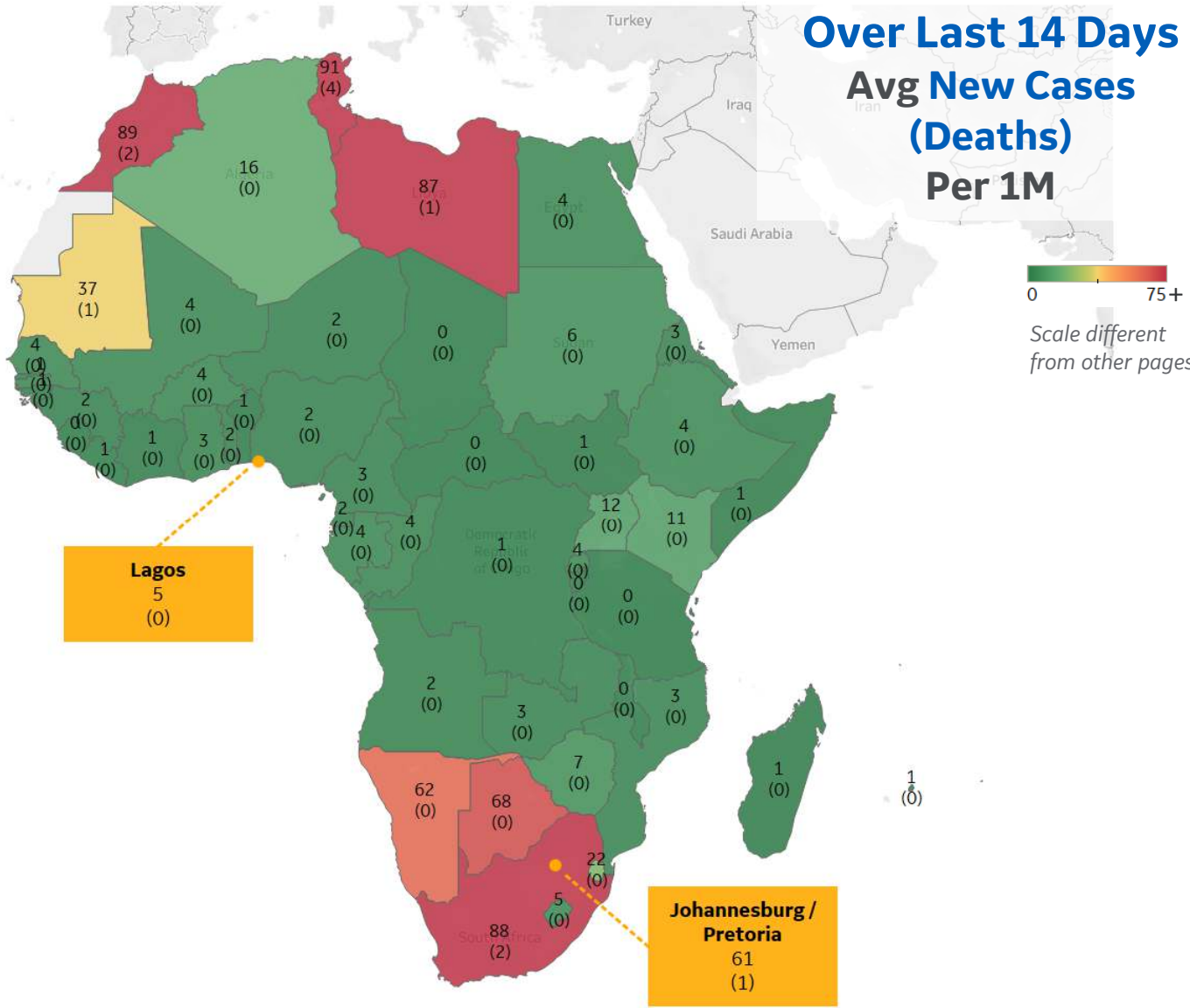
Per 1M in Region

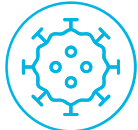
	Today	Change
Active Cases	232	+2.3%
Confirmed	12 new	+0.7%
Deaths	0.3 new	+0.6%
Recovered	7 new	+0.5%

Most Daily New Cases / 1M

Tunisia	91
Morocco	89
South Africa	88
Libya	87
Botswana	68
Namibia	62
Mauritania	37
Eswatini	22
Algeria	16
Uganda	12

* 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/

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

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>

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>

Oxford Stringency Index:

<https://www.bsg.ox.ac.uk/research/research-projects/coronavirus-government-response-tracker>

Bureau of Labor Statistics, Employment Status of the Civilian Noninstitutional Population:

<https://www.bls.gov/web/laus.supp.toc.htm>