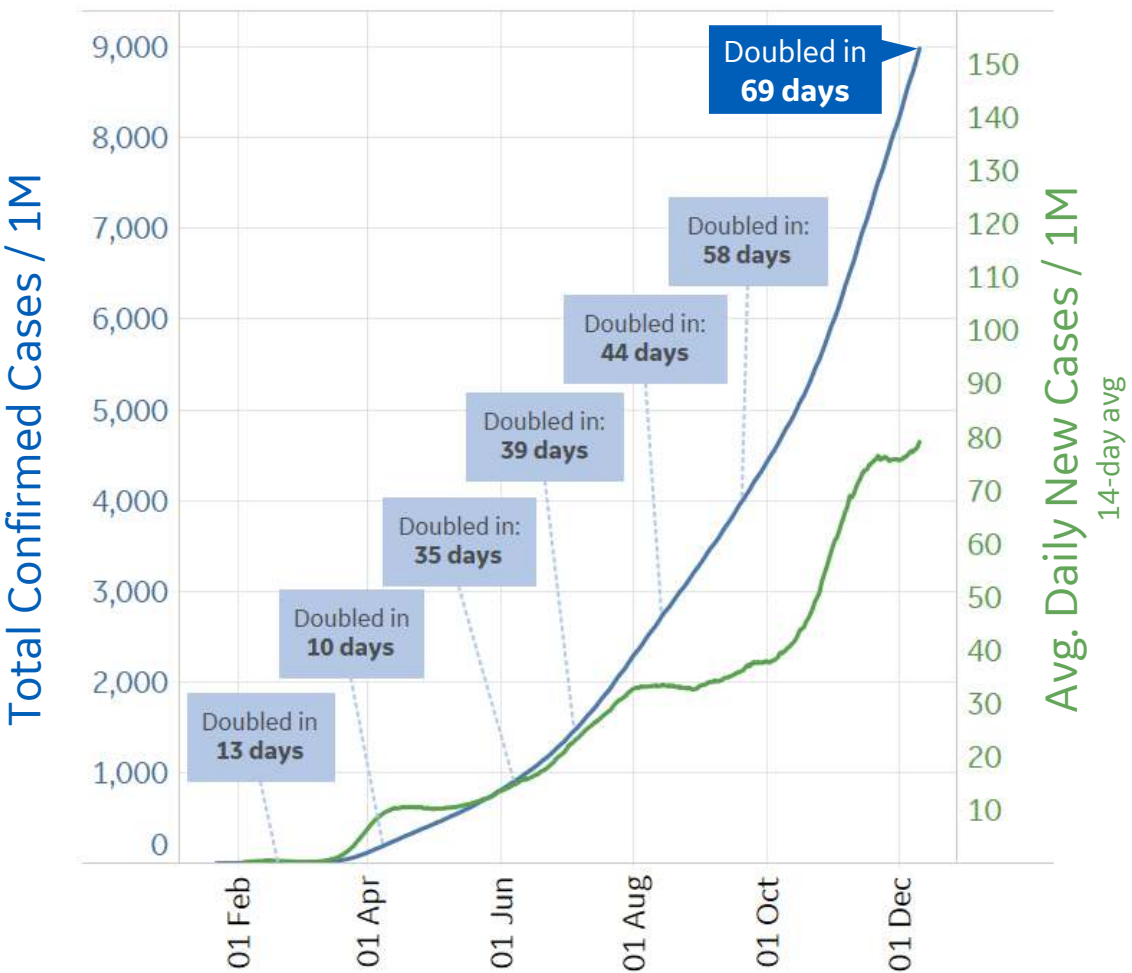




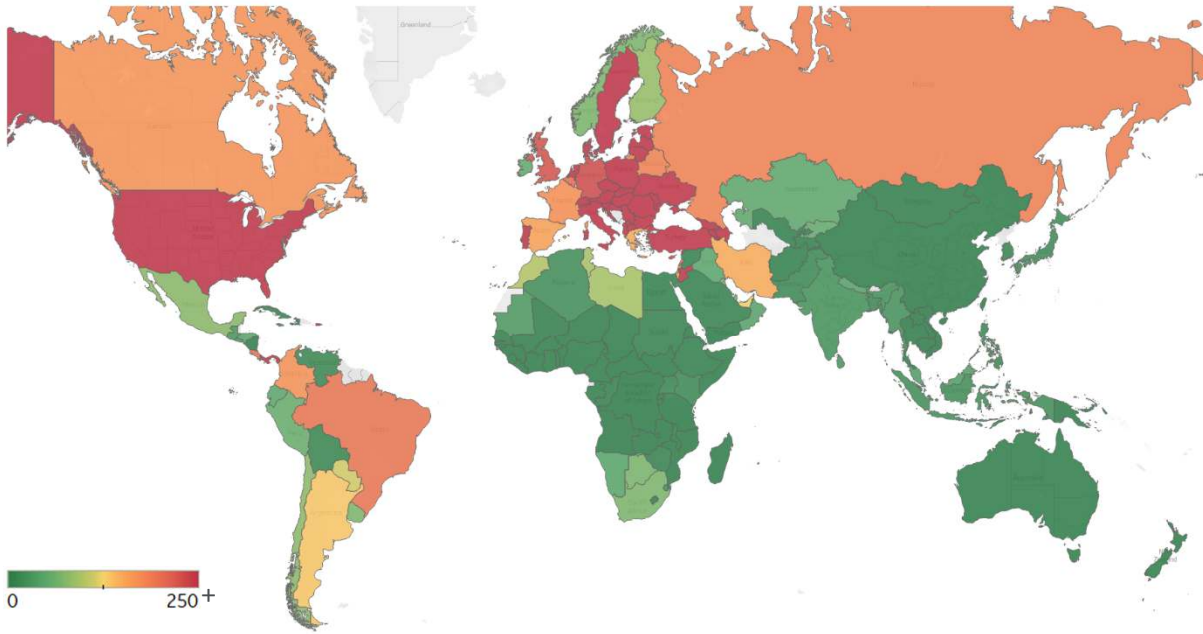
Global Confirmed & Active Cases

Trend since 22 Jan



Avg. Daily New Cases / 1M

Over the last 14 days



Per 1M:	New Today	Change from 30 days ago
Active	25	+39%
Confirmed	90	+35%
Deaths	2	+24%
Recovered	63	+34%
	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

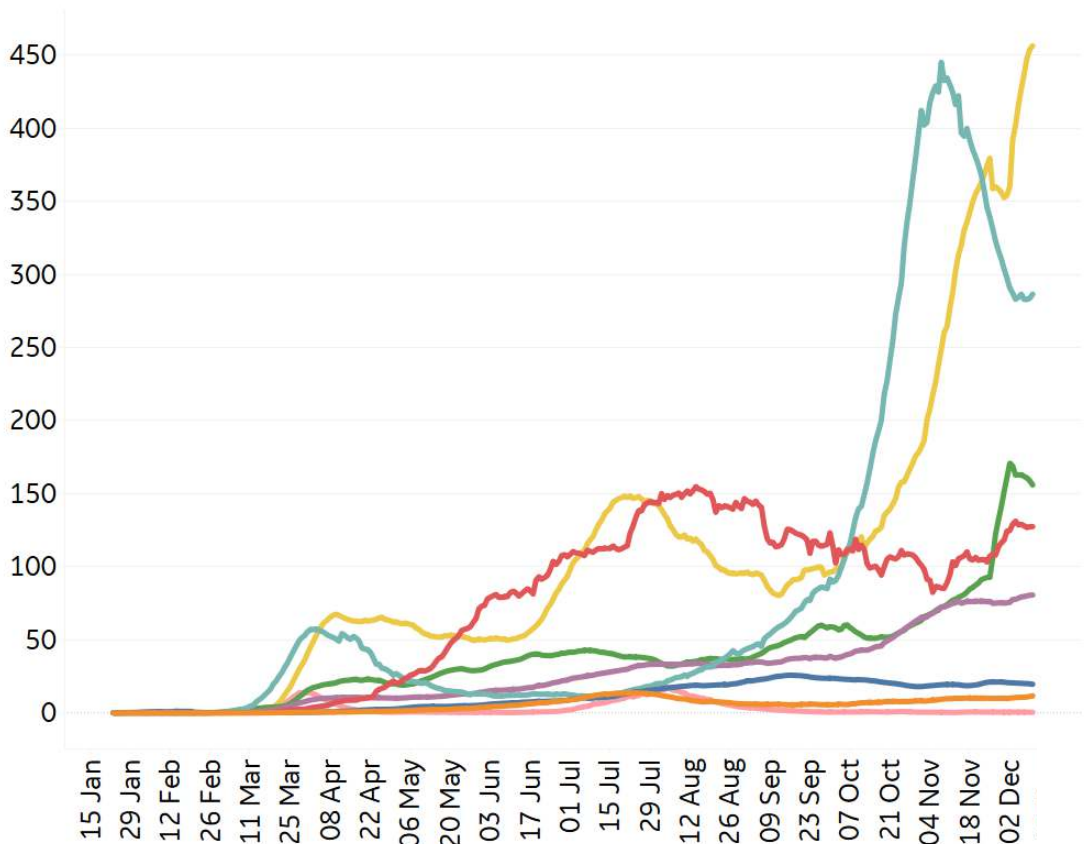
Asia

Africa

Oceania

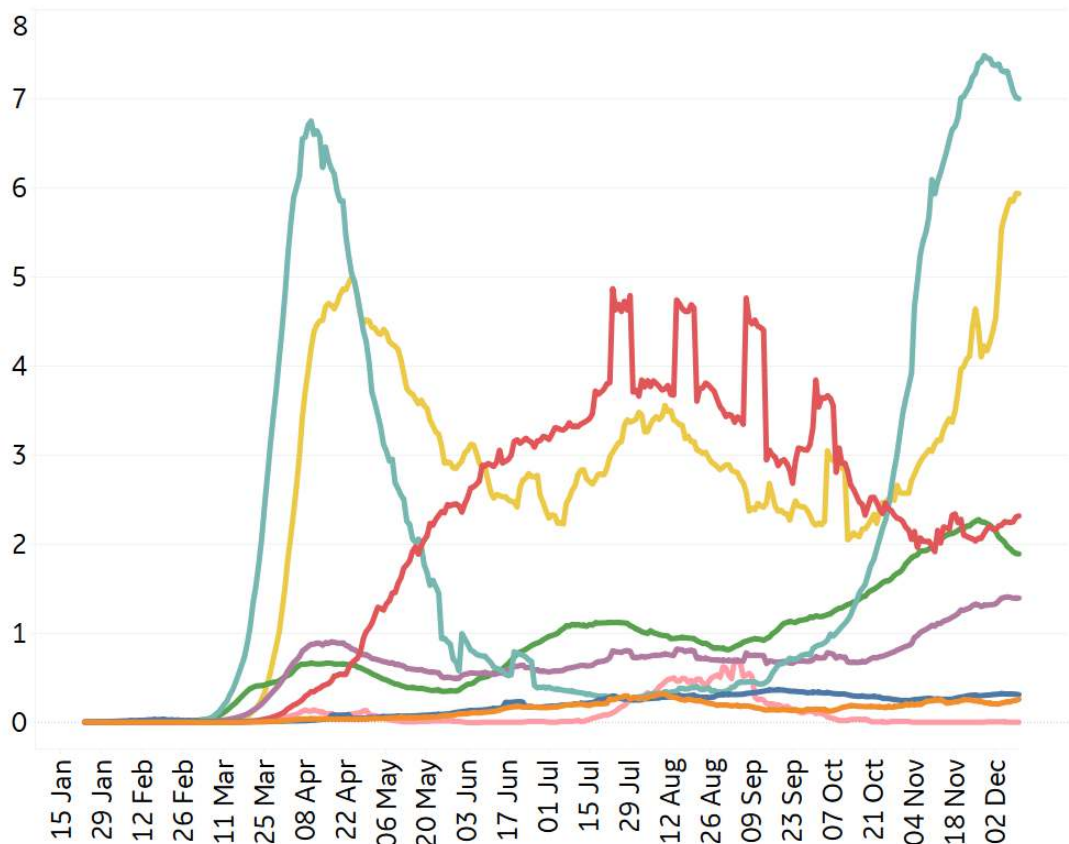
New Confirmed Cases / 1M

7-day rolling average



New Deaths / 1M

7-day rolling average





Top 50 Countries: Per 1M

Updated 11 Dec 2020, 3:30 GMT

3

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	192	8	51,805	N/A**	1,527	-30%	-37%
Peru	52	2	29,695	27,675	1,107	9%	24%
Italy	289	11	29,558	17,002	1,036	-37%	6%
Spain	135	4	36,789	3,216	1,013	-43%	-24%
North Macedo..	388	14	34,023	22,734	984	-17%	7%
Bos. and Herz.	308	17	30,054	19,078	975	-10%	-2%
Slovenia	727	25	44,216	33,272	937	3%	26%
UK	240	6	26,406	N/A**	931	-25%	-1%
Argentina	109	4	32,795	29,166	895	-28%	-21%
US	635	7	47,163	18,082	883	18%	42%
France	178	6	36,640	2,763	874	-46%	-25%
Czechia	342	8	52,604	46,124	862	-20%	-29%
Brazil	198	3	31,905	28,431	846	37%	16%
Chile	82	2	29,631	28,263	825	8%	1%
Armenia	325	8	49,014	41,131	815	-21%	-13%
Bulgaria	398	19	25,123	10,827	778	-17%	20%
Panama	470	5	42,974	36,592	762	48%	43%
Colombia	159	3	27,512	25,479	756	12%	-2%
Sweden	567	5	30,965	N/A**	728	18%	46%
EU	274	7	28,937	11,785	679	-25%	0%
Romania	348	8	28,023	22,595	673	-22%	2%
Switzerland	472	11	42,601	33,323	673	-14%	2%
Hungary	490	17	27,432	8,008	668	12%	54%
Kosovo	378	10	24,388	17,234	629	-21%	11%
Moldova	368	5	30,413	26,088	620	17%	4%

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
Croatia	855	16	39,947	33,304	589	22%	38%
Netherlands	404	3	34,752	447	583	14%	-18%
Poland	277	11	29,120	20,930	572	-46%	-7%
Portugal	387	8	32,874	25,454	518	-33%	4%
Austria	321	10	34,829	29,941	462	-44%	19%
Georgia	1,122	10	44,860	37,184	415	23%	2%
Costa Rica	205	4	29,409	21,565	369	-5%	34%
Ukraine	289	5	20,161	11,057	343	3%	8%
Israel	181	1	40,713	38,518	342	75%	-1%
Jordan	306	5	24,808	20,252	319	-29%	-23%
Russia	187	4	17,447	13,809	307	16%	19%
Oman	37	1	24,609	22,975	286	-1%	11%
Lithuania	883	9	30,813	12,848	270	26%	40%
Serbia	819	7	28,524	N/A**	249	36%	96%
Kuwait	64	1	34,069	33,077	213	-40%	-10%
Bahrain	101	1	52,088	50,943	204	6%	-33%
Slovakia	359	5	22,881	16,751	202	21%	25%
West Bank an..	381	4	22,954	17,228	199	49%	67%
Azerbaijan	409	4	16,054	9,852	177	58%	53%
Lebanon	196	2	20,832	14,026	171	-7%	-2%
Denmark	379	1	17,442	13,153	158	53%	91%
Belarus	193	1	16,339	13,978	131	25%	9%
Qatar	52	0	48,772	47,911	83	-16%	0%
UAE	125	0	18,342	16,353	61	1%	-7%
Total World	81	1	8,984	5,792	204	5%	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, **Lithuania** had the highest
percentage increase in deaths per 1M of +30.32%

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 11 Dec 2020, 3:30 GMT

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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	121,968	3,258	12,884,185	5,247,391	302,328	-25%	0%
US	210,201	2,259	15,611,014	5,985,047	292,141	18%	42%
Brazil	42,102	642	6,781,799	6,043,219	179,765	37%	16%
India	32,169	428	9,796,744	9,290,809	142,185	-16%	-8%
Mexico	10,355	593	1,217,126	896,130	112,326	60%	12%
UK	16,313	424	1,792,611	N/A**	63,179	-25%	-1%
Italy	17,474	655	1,787,147	1,027,994	62,626	-37%	6%
France	11,625	402	2,391,643	180,348	57,044	-46%	-25%
Iran	11,361	307	1,083,023	778,167	51,496	-4%	-27%
Spain	6,308	187	1,720,056	150,376	47,344	-43%	-24%
Russia	27,311	514	2,546,113	2,015,137	44,769	16%	19%
Argentina	4,926	161	1,482,216	1,318,187	40,431	-28%	-21%
Colombia	8,084	168	1,399,911	1,296,420	38,484	12%	-2%
Peru	1,719	60	979,111	912,501	36,499	9%	24%
South Africa	5,127	135	836,764	756,671	22,747	72%	20%
Poland	10,498	400	1,102,096	792,119	21,630	-46%	-7%
Germany	20,793	424	1,287,092	949,913	21,064	6%	58%
Indonesia	5,865	140	598,933	491,975	18,336	27%	40%
Belgium	2,220	94	600,397	N/A**	17,692	-30%	-37%
Chile	1,576	36	566,440	540,288	15,774	8%	1%
Turkey	31,786	205	955,766	452,593	15,751	357%	54%
Ukraine	12,622	227	881,727	483,553	14,981	3%	8%
Ecuador	642	34	200,379	174,188	13,850	15%	44%
Canada	6,580	101	445,828	361,020	13,130	26%	33%
Romania	6,699	153	539,107	434,679	12,948	-22%	2%

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	1,784	24	571,253	501,967	12,526	-19%	-32%
Netherlands	6,927	49	595,473	7,651	9,985	14%	-18%
Czechia	3,667	84	563,333	493,946	9,226	-20%	-29%
Philippines	1,447	36	445,540	409,058	8,701	-1%	-12%
Pakistan	3,179	56	432,327	379,092	8,653	16%	-6%
Sweden	5,726	50	312,728	N/A**	7,354	18%	46%
Bangladesh	2,032	31	485,965	410,452	6,967	1%	15%
Morocco	3,272	61	391,529	345,934	6,492	-20%	-17%
Hungary	4,737	161	265,003	77,362	6,451	12%	54%
Saudi Arabia	188	12	359,415	349,872	6,012	-28%	-27%
Switzerland	4,083	92	368,695	288,400	5,824	-14%	2%
Bulgaria	2,768	129	174,568	75,232	5,405	-17%	20%
Portugal	3,941	79	335,207	259,548	5,278	-33%	4%
Austria	2,894	89	313,688	269,665	4,163	-44%	19%
Panama	2,029	21	185,424	157,888	3,287	48%	43%
Jordan	3,126	49	253,121	206,638	3,250	-29%	-23%
Israel	1,570	9	352,397	333,391	2,961	75%	-1%
Kazakhstan	892	16	183,630	155,338	2,550	0%	12%
Croatia	3,511	65	163,992	136,721	2,420	22%	38%
Japan	2,353	32	172,406	142,850	2,395	21%	181%
Serbia	7,152	58	249,224	N/A**	2,172	36%	96%
Nepal	1,152	16	245,650	231,601	1,663	-23%	13%
Georgia	4,474	39	178,953	148,332	1,657	23%	2%
UAE	1,236	2	181,405	161,741	602	1%	-7%
Total World	624,499	10,800	69,592,554	44,871,360	1,581,856	5%	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, **Turkey** had the largest
percentage increase in cases of +30.34%

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	573	6	43,526	5,332	1,982	16%	59%
New York	508	4	38,206	4,606	1,813	65%	76%
Massachusetts	702	7	39,867	27,163	1,626	75%	67%
Connecticut	673	9	40,103	2,749	1,494	45%	101%
North Dakota	1,050	24	113,779	106,301	1,455	-41%	0%
Louisiana	530	6	56,214	46,879	1,446	32%	48%
Rhode Island	1,150	13	65,367	4,048	1,414	47%	92%
Mississippi	668	10	58,114	45,907	1,372	53%	29%
South Dakota	869	23	100,295	80,614	1,330	-18%	16%
Illinois	721	14	64,989	N/A	1,171	-22%	29%
Michigan	628	12	45,532	19,801	1,091	10%	76%
DC	391	3	34,145	24,500	1,003	51%	55%
Arizona	807	7	53,241	8,127	983	53%	79%
Indiana	966	12	60,149	36,709	981	-2%	39%
Georgia	504	4	49,485	N/A	939	43%	40%
Arkansas	688	13	59,266	51,788	934	7%	32%
Pennsylvania	787	12	36,163	20,718	934	41%	81%
Florida	437	5	50,969	N/A	912	36%	52%
S. Carolina	517	4	46,941	23,987	899	51%	33%
New Mexico	809	12	54,716	19,638	880	-14%	29%
Iowa	626	5	80,047	56,355	863	-41%	-7%
Maryland	483	6	37,358	1,468	829	16%	63%
Delaware	819	4	44,196	19,359	828	57%	55%
Texas	433	7	47,395	37,060	824	8%	20%
Alabama	716	8	58,110	35,651	823	37%	29%

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	881	9	57,960	N/A	790	13%	60%
Tennessee	852	10	62,815	56,002	767	38%	-1%
Minnesota	851	10	65,114	57,504	755	-11%	41%
Missouri	609	9	55,792	N/A	740	-23%	46%
Montana	771	8	66,330	49,584	731	-33%	-34%
Wisconsin	745	11	78,470	63,517	723	-34%	0%
Nebraska	817	13	75,358	38,563	687	-25%	54%
Kansas	867	13	62,762	1,302	666	-18%	52%
Colorado	739	11	48,100	2,572	653	-13%	64%
Idaho	925	10	66,046	25,075	636	18%	65%
Ohio	1,039	7	45,500	30,910	624	38%	66%
N. Carolina	529	4	39,672	32,517	545	62%	33%
California	709	4	37,521	N/A	521	85%	77%
Wyoming	776	8	66,043	58,558	517	-27%	-5%
West Virginia	691	11	33,309	21,546	514	17%	33%
Virginia	444	3	31,755	3,048	508	37%	13%
Oklahoma	773	5	56,976	49,085	500	4%	51%
Kentucky	731	4	47,776	6,850	480	30%	46%
New Hampshire	555	4	20,793	15,728	430	76%	268%
Washington	375	-1	25,268	N/A	374	26%	-26%
Utah	881	4	70,477	51,480	317	4%	24%
Oregon	357	5	21,300	1,392	266	46%	112%
Alaska	934	5	53,783	9,794	212	11%	57%
Hawaii	70	2	13,546	8,446	189	-4%	107%
Maine	245	3	11,056	7,732	183	25%	81%
Vermont	177	3	8,675	5,170	143	35%	400%

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

In the last 14 days, **South Dakota** and **North Dakota** had the highest increases in reported deaths per 1M of +371/M and +207/M, respectively

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	9,878	70	743,242	89,600	35,266	65%	76%
Texas	12,555	189	1,374,256	1,074,579	23,897	8%	20%
California	28,000	150	1,482,551	N/A	20,603	85%	77%
Florida	9,381	102	1,094,697	N/A	19,591	36%	52%
New Jersey	5,087	57	386,606	47,364	17,608	16%	59%
Illinois	9,138	174	823,531	N/A	14,844	-22%	29%
Pennsylvania	10,074	156	462,954	265,227	11,961	41%	81%
Massachusetts	4,839	48	274,781	187,221	11,209	75%	67%
Michigan	6,268	124	454,720	197,750	10,900	10%	76%
Georgia	5,346	47	525,402	N/A	9,975	43%	40%
Ohio	12,143	78	531,850	361,308	7,298	38%	66%
Arizona	5,873	48	387,529	59,155	7,154	53%	79%
Louisiana	2,464	29	261,329	217,930	6,724	32%	48%
Indiana	6,501	81	404,935	247,133	6,603	-2%	39%
N. Carolina	5,550	43	416,083	341,041	5,714	62%	33%
Connecticut	2,400	31	142,979	9,800	5,327	45%	101%
Tennessee	5,817	66	428,973	382,444	5,240	38%	-1%
Maryland	2,922	35	225,855	8,878	5,012	16%	63%
S. Carolina	2,660	23	241,686	123,503	4,627	51%	33%
Missouri	3,740	58	342,418	N/A	4,544	-23%	46%
Virginia	3,791	27	271,043	26,016	4,335	37%	13%
Minnesota	4,799	59	367,218	324,304	4,257	-11%	41%
Wisconsin	4,336	62	456,889	369,821	4,209	-34%	0%
Mississippi	1,988	29	172,955	136,627	4,083	53%	29%
Alabama	3,509	37	284,922	174,805	4,034	37%	29%

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	4,255	63	276,995	14,812	3,759	-13%	64%
Washington	2,854	-7	192,413	N/A	2,850	26%	-26%
Arkansas	2,078	38	178,854	156,286	2,820	7%	32%
Iowa	1,976	17	252,553	177,803	2,724	-41%	-7%
Nevada	2,714	26	178,527	N/A	2,434	13%	60%
Kentucky	3,264	19	213,449	30,605	2,146	30%	46%
Oklahoma	3,058	21	225,453	194,229	1,980	4%	51%
Kansas	2,527	37	182,845	3,793	1,941	-18%	52%
New Mexico	1,696	25	114,731	41,177	1,846	-14%	29%
Rhode Island	1,218	14	69,247	4,288	1,498	47%	92%
Nebraska	1,581	24	145,774	74,597	1,329	-25%	54%
South Dakota	768	21	88,727	71,316	1,177	-18%	16%
Idaho	1,653	17	118,028	44,811	1,136	18%	65%
Oregon	1,506	21	89,838	5,870	1,123	46%	112%
North Dakota	800	18	86,707	81,008	1,109	-41%	0%
Utah	2,826	14	225,946	165,042	1,016	4%	24%
West Virginia	1,239	19	59,695	38,614	921	17%	33%
Delaware	797	4	43,036	18,851	806	57%	55%
Montana	824	8	70,892	52,994	781	-33%	-34%
DC	276	2	24,098	17,291	708	51%	55%
New Hampshire	754	6	28,273	21,386	584	76%	268%
Wyoming	449	5	38,223	33,891	299	-27%	-5%
Hawaii	99	3	19,179	11,958	268	-4%	107%
Maine	330	4	14,861	10,394	246	25%	81%
Alaska	683	4	39,345	7,165	155	11%	57%
Vermont	110	2	5,413	3,226	89	35%	400%

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

In the last 7 days, **California** had the largest increase in confirmed cases of +217,369.
This is the largest 7-day increase in cases the State has ever reported.

Sorted by Raw Total Deaths

N/As due to states revising and updating case counts



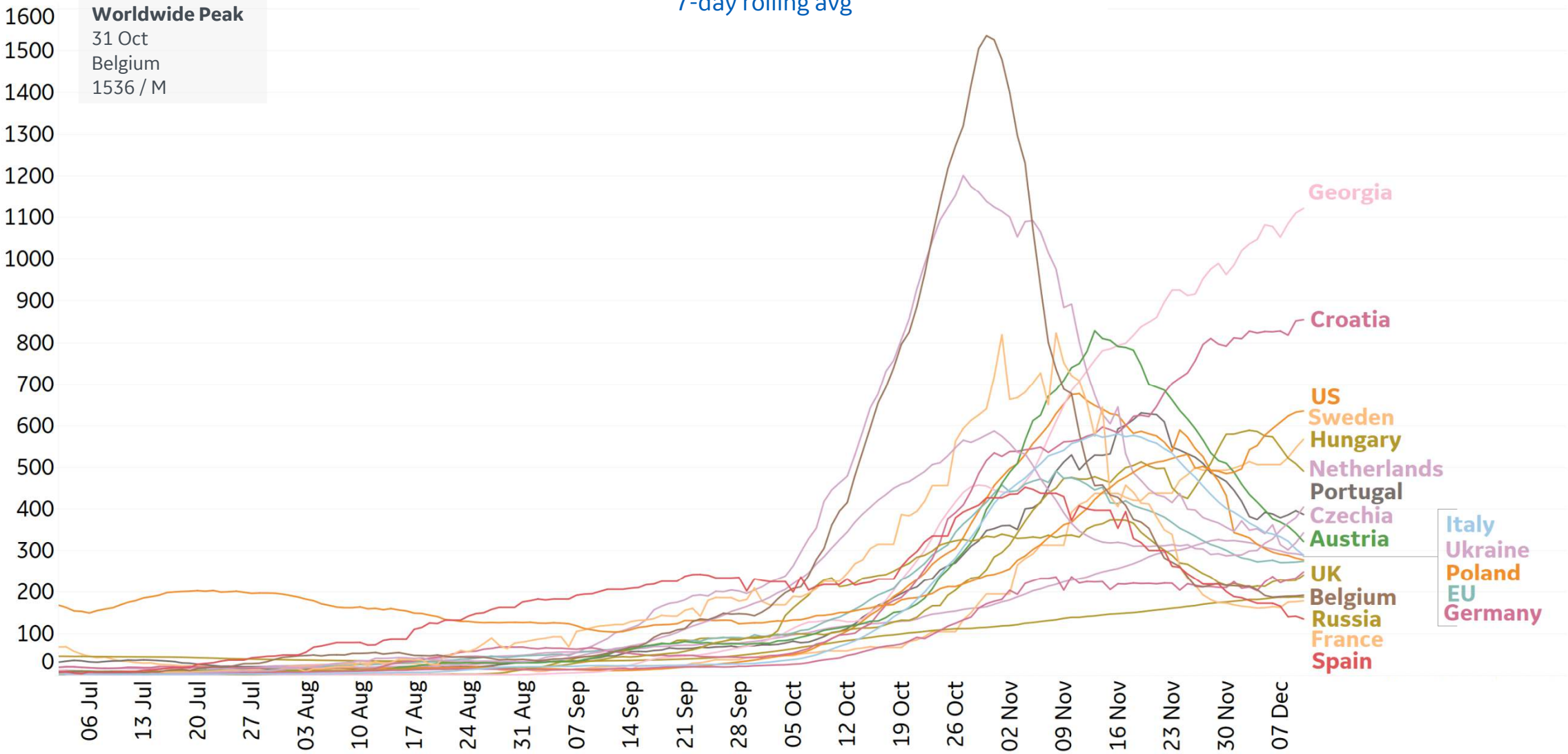
New Confirmed Cases in Select Countries

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Daily New Confirmed Cases / 1M

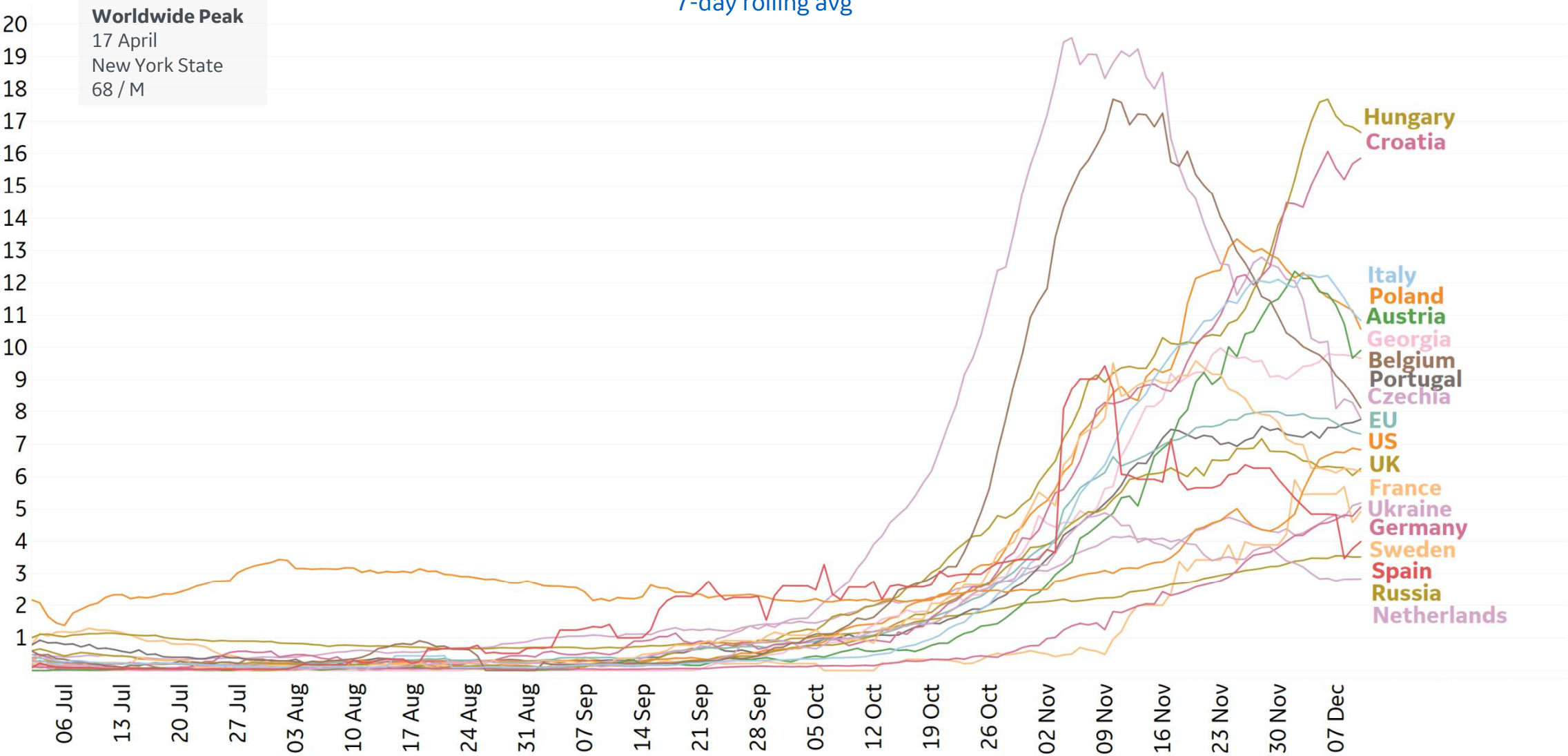
7-day rolling avg





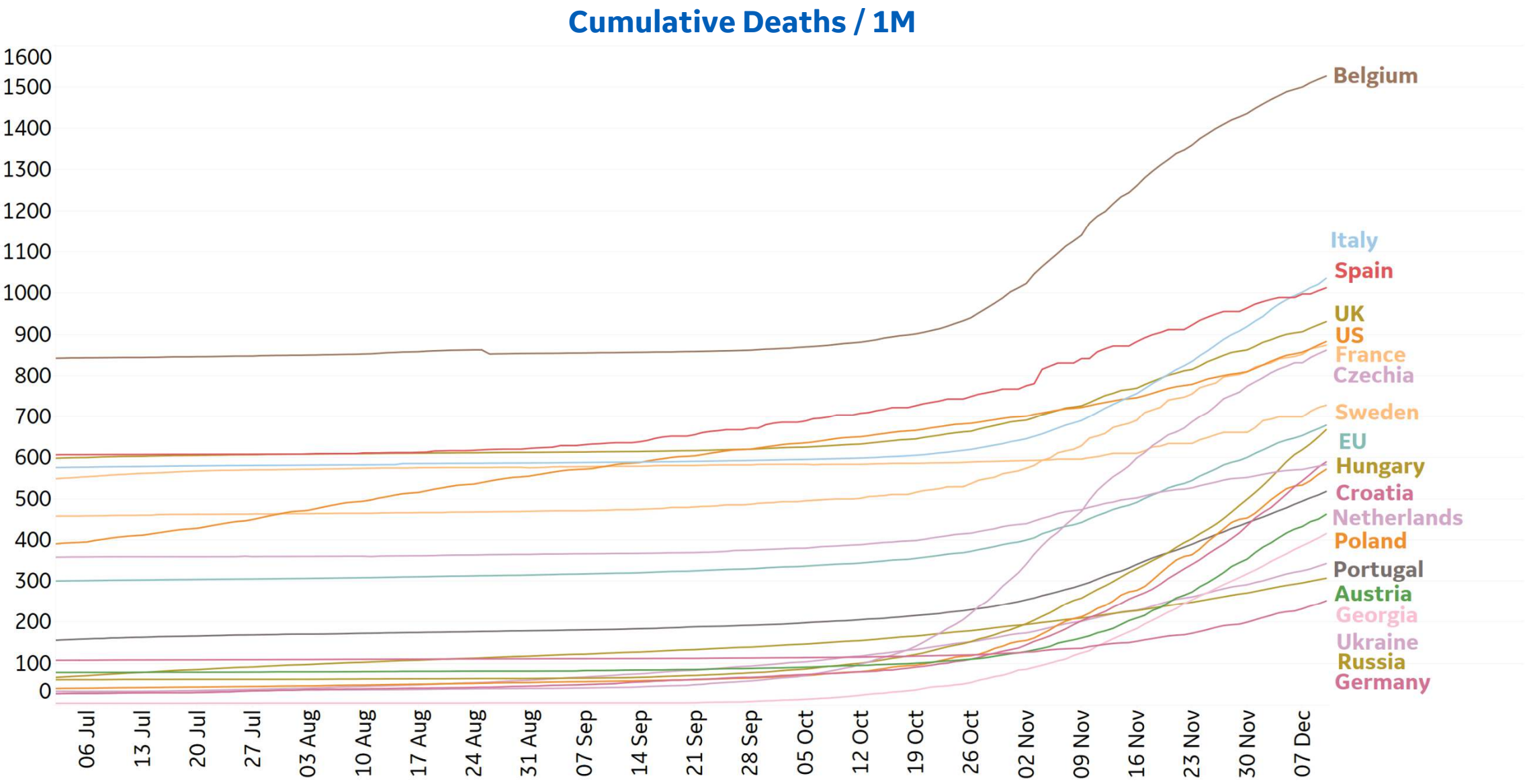
New Deaths in Select Countries

Daily New Deaths / 1M
7-day rolling avg





Cumulative Deaths in Select Countries

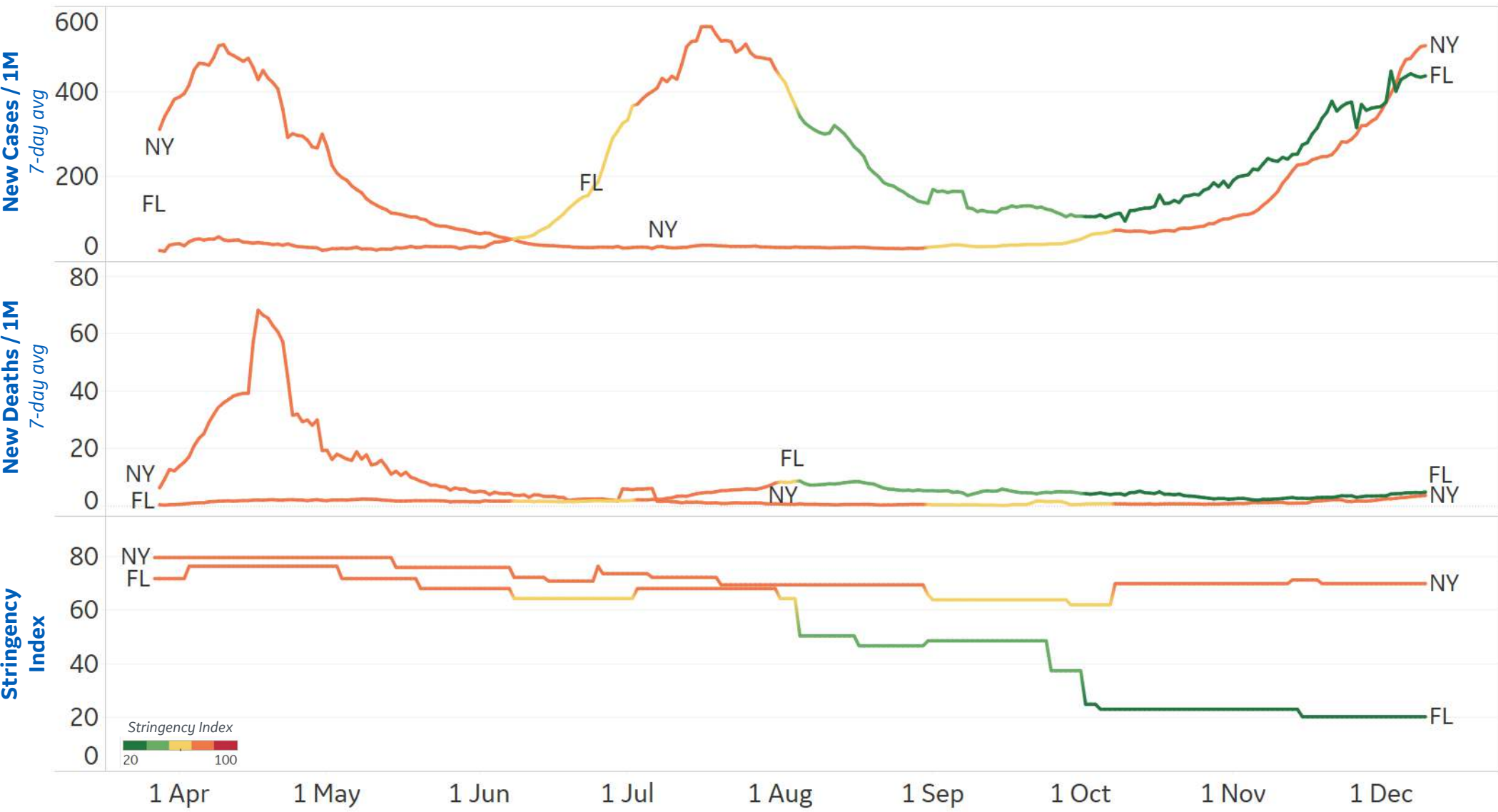






Feature: COVID Cases, Deaths, and Lockdowns in NY & FL

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



	FL	NY
Cases per 1M, to date	50,969	38,206
Deaths per 1M, to date	912	1,813
Δ Employment Q2 '19 – Q2 '20	-9.4%	-11.3%
Δ Employment Q3 '19 – Q3 '20	-5.6%	-8.6%

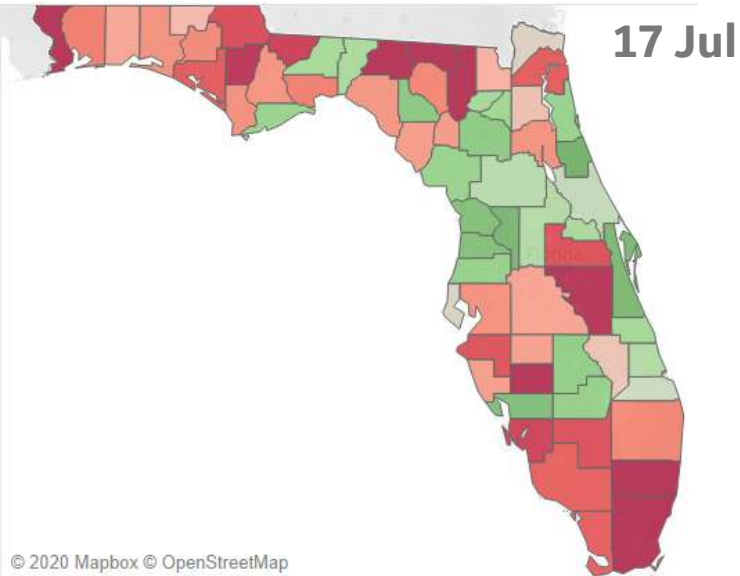
Unemployment Data via **US Bureau of Labor Statistics**, Employment Status of the Civilian Noninstitutional Population

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: Florida

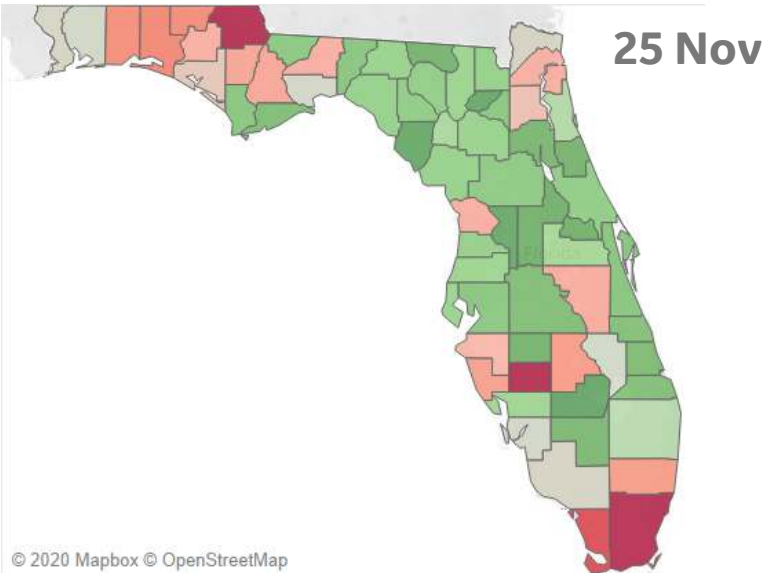
New Confirmed Cases / 1M 7-day avg



Top 10 Counties

New Cases / 1M 7-day avg

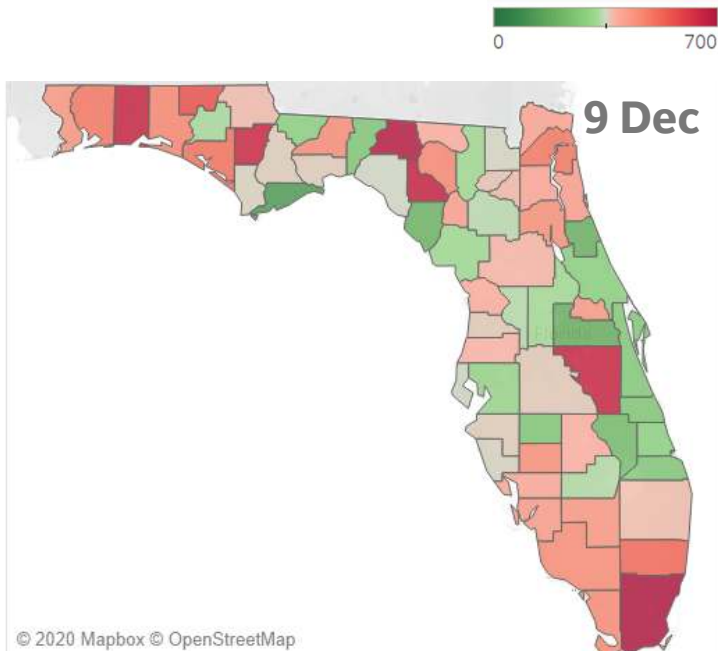
Columbia County	1,429
Miami-Dade County	1,027
Madison County	935
DeSoto County	887
Hamilton County	852
Escambia County	835
Broward County	747
Osceola County	722
Calhoun County	689
Gadsden County	651



Top 10 Counties

New Cases / 1M 7-day avg

DeSoto County	1,590
Jackson County	720
Miami-Dade County	694
Monroe County	600
Walton County	482
Holmes County	473
Okaloosa County	469
Highlands County	440
Broward County	436
Sarasota County	428



Top 10 Counties

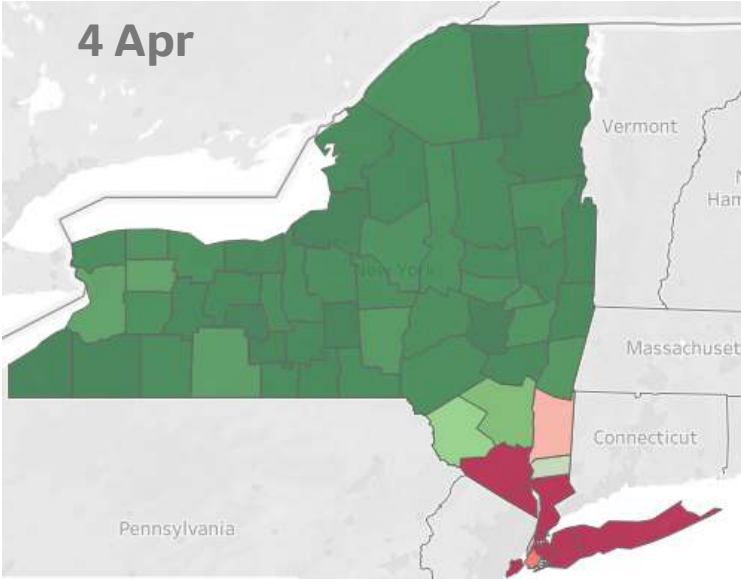
New Cases / 1M 7-day avg

Miami-Dade County	788
Madison County	688
Lafayette County	662
Okaloosa County	660
Osceola County	657
Calhoun County	648
Holmes County	561
Broward County	517
Bay County	501
Santa Rosa County	495



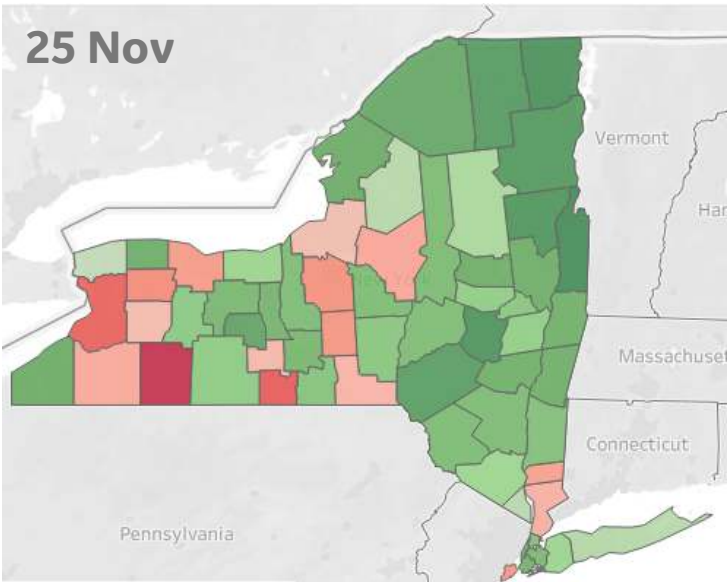
Feature: New York

New Confirmed Cases / 1M 7-day avg



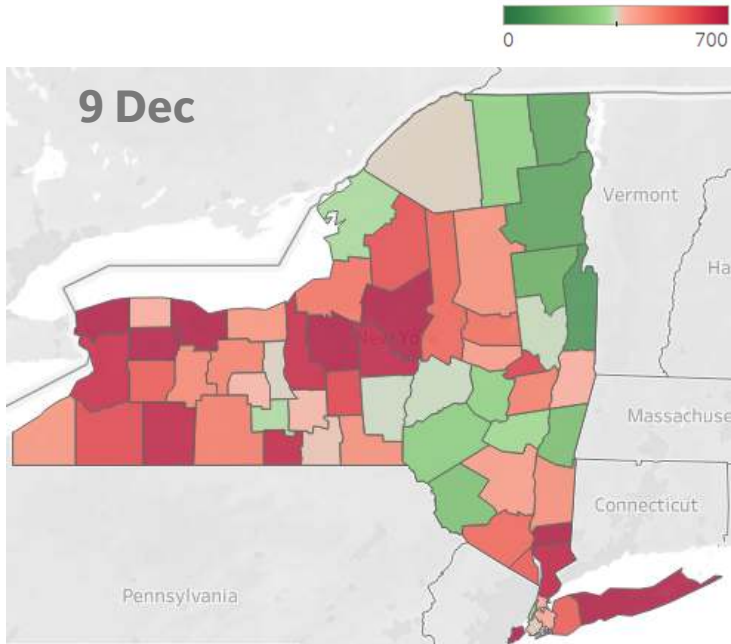
Top 10 Counties New Cases / 1M 7-day avg

Rockland County	1,242
Nassau County	999
Suffolk County	984
Westchester County	845
Richmond County	819
Bronx County	813
Orange County	792
Queens County	706
Kings County	503
Dutchess County	383



Top 10 Counties New Cases / 1M 7-day avg

Allegany County	666
Chemung County	567
Erie County	556
Genesee County	474
Onondaga County	460
Cortland County	450
Richmond County	445
Monroe County	437
Putnam County	427
Oneida County	411



Top 10 Counties New Cases / 1M 7-day avg

Oneida County	958
Richmond County	843
Monroe County	782
Niagara County	767
Putnam County	750
Onondaga County	719
Suffolk County	711
Genesee County	696
Westchester County	677
Allegany County	673



Feature: US Changes from Previous Week



*Blank rows indicate insignificant or missing data



Feature: Trends in CC Ecosystem Cities

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

Asheville, NC



Bakersfield, CA



Baltimore, MD



Bradford, UK



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



Feature: Trends in CC Ecosystem Cities

Durham, NC

Hanford, CA

Los Angeles, CA

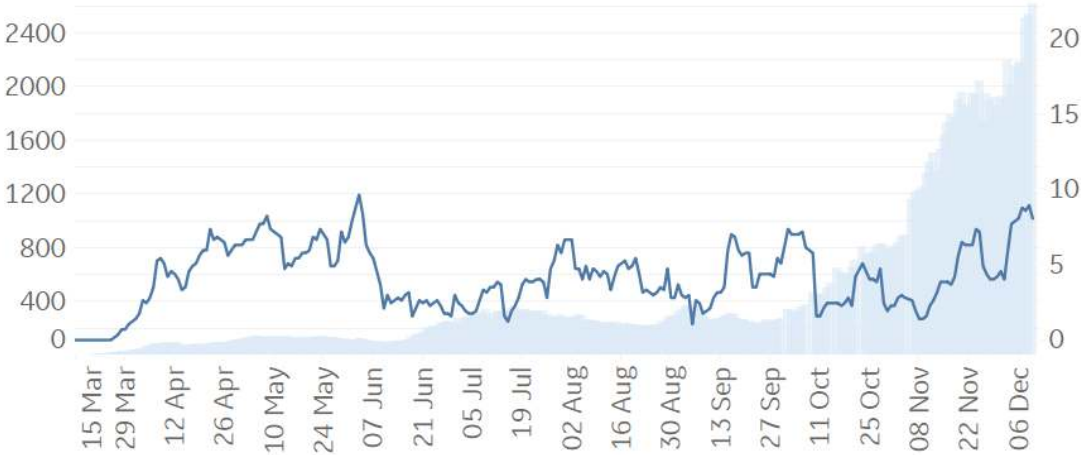
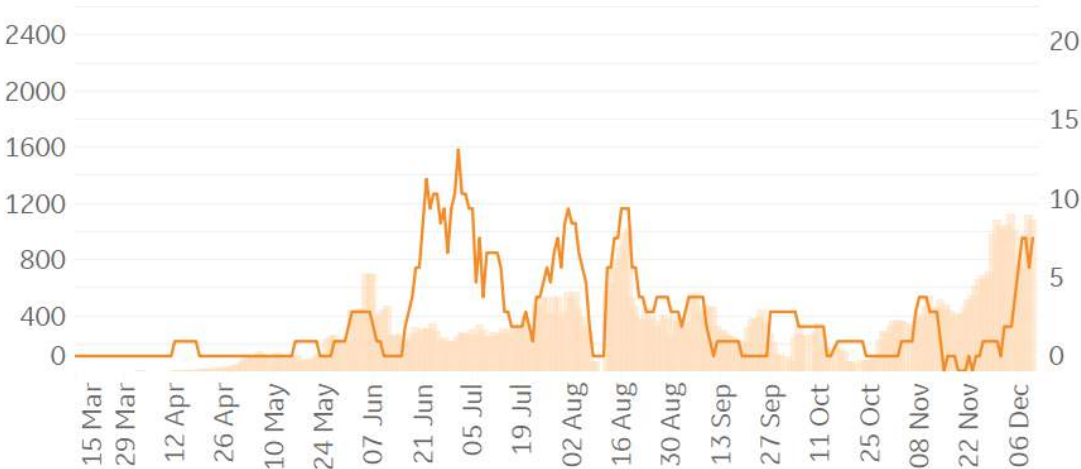
Cincinnati, OH

Daily New Confirmed Cases / 1M (Bars)

Daily New Deaths / 1M (Lines)

7-day Rolling Avg

7-day Rolling Avg





Feature: Trends in CC Ecosystem Cities

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

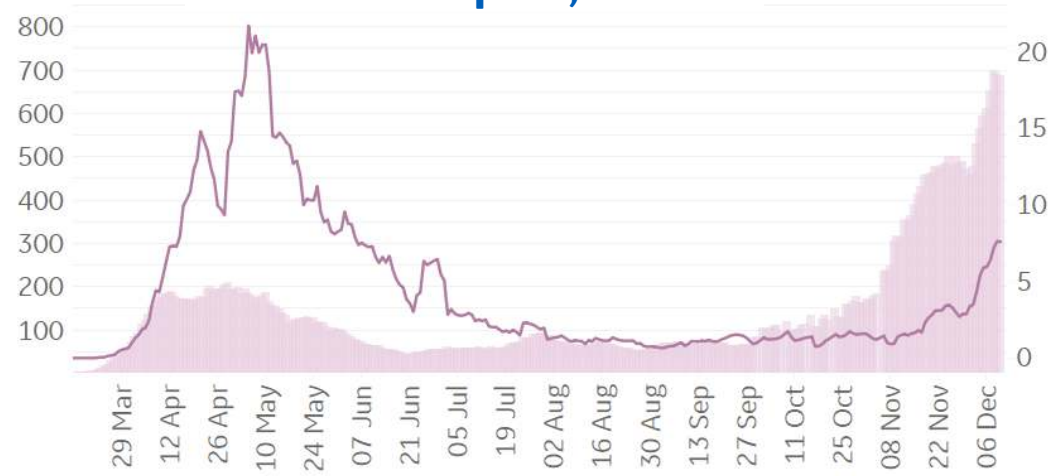
Miami, FL



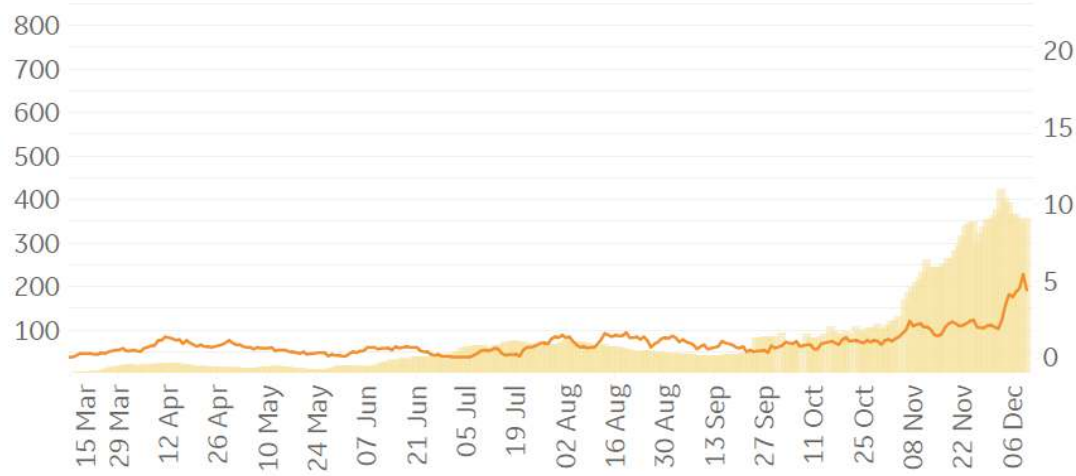
Orlando, FL



Philadelphia, PA



Portland, OR



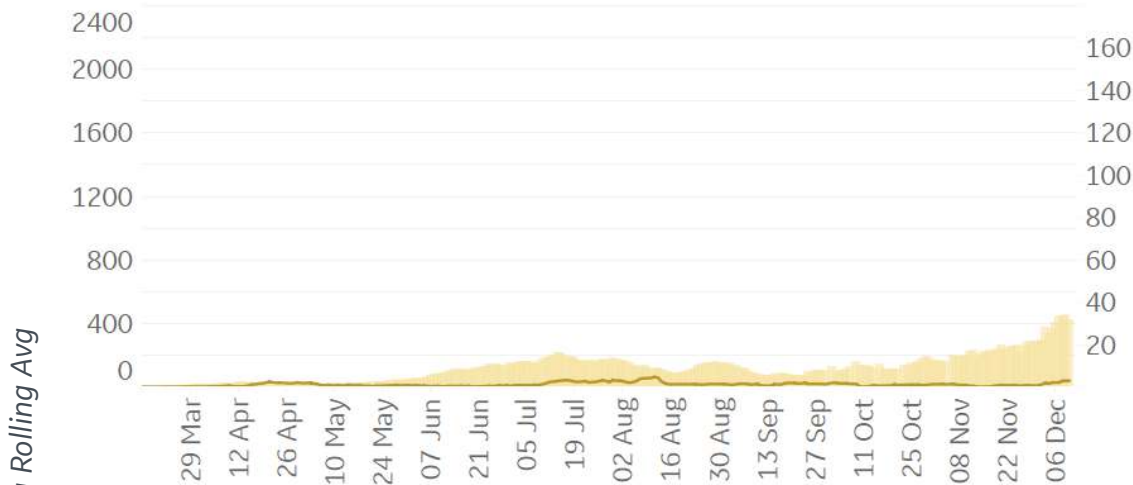
Daily New Deaths / 1M (Lines)
7-day Rolling Avg



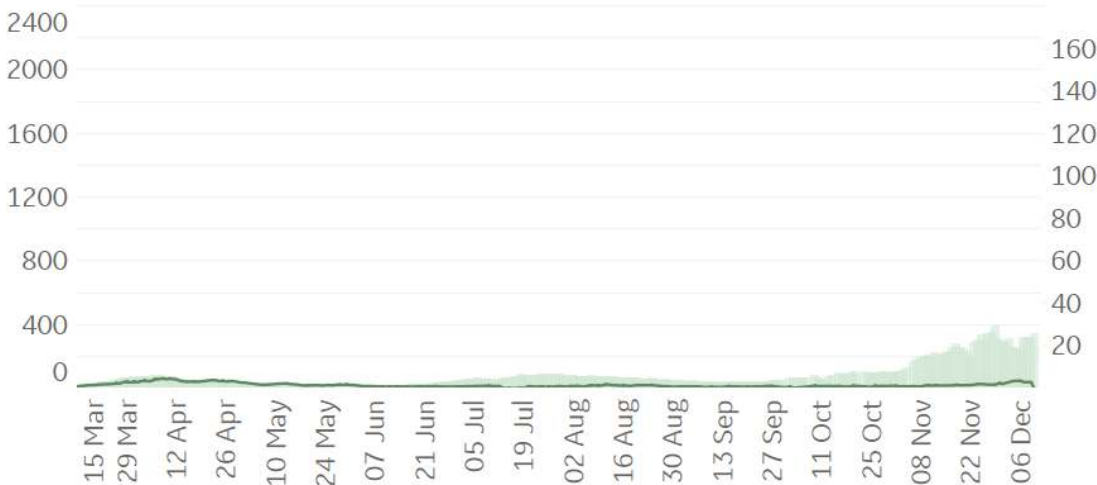
Feature: Trends in CC Ecosystem Cities

Raleigh, NC

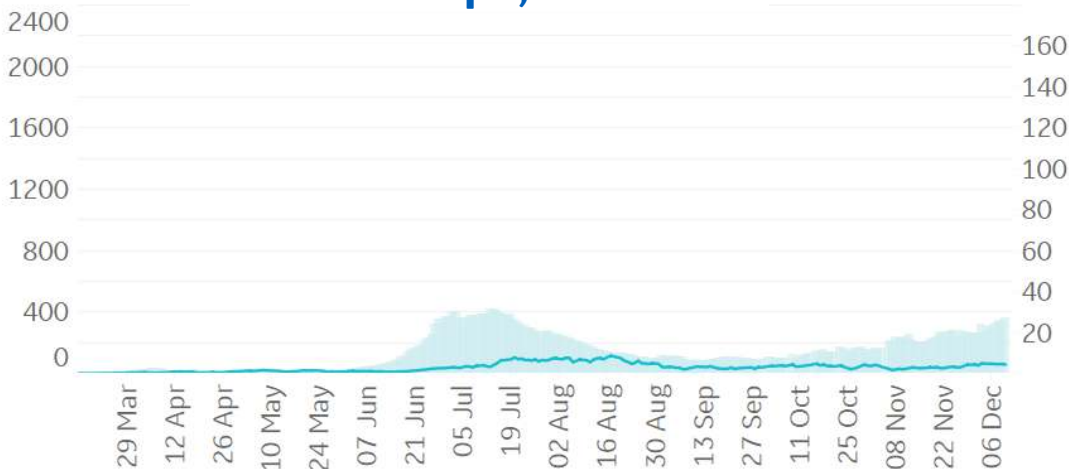
Daily New Confirmed Cases / 1M (Bars)



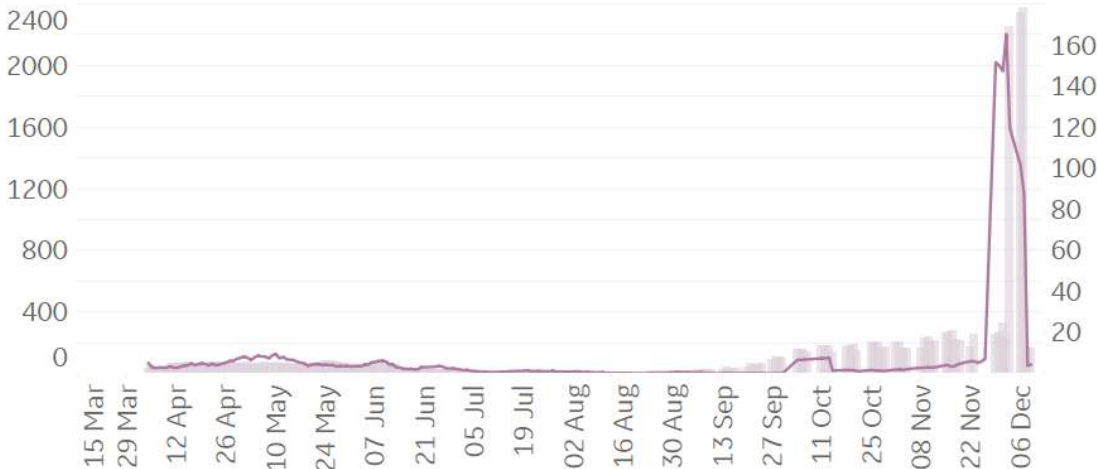
Seattle, WA



Tampa, FL



Toronto, Canada



Daily New Deaths / 1M (Lines)

7-day Rolling Avg



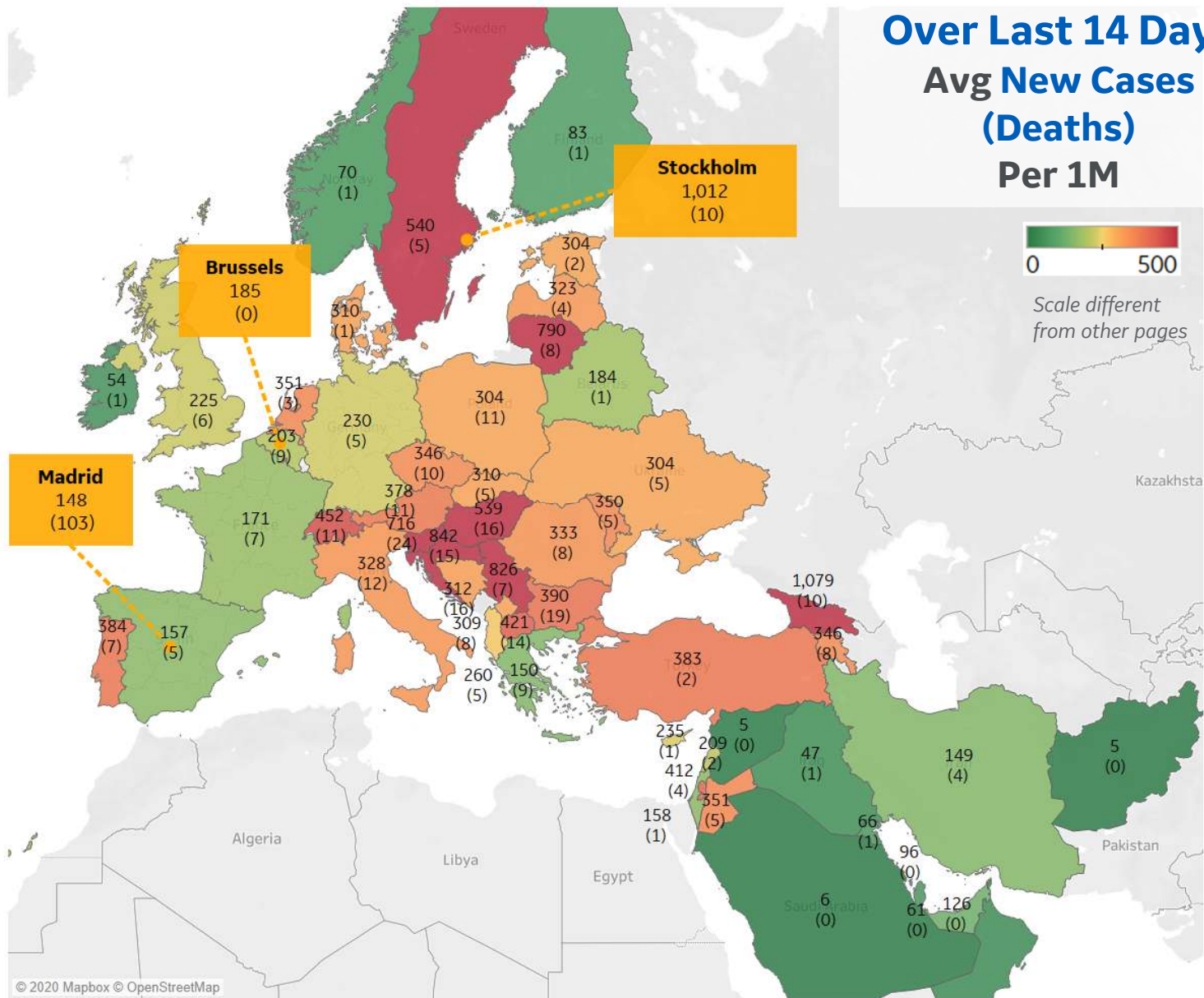
Per 1M in Region

	Today	Change
Active Cases	11,342	+0.8%
Confirmed	279 new	+1.3%
Deaths	6 new	+1.1%
Recovered	184 new	+1.8%

Most Daily New Cases / 1M

Georgia	1,079
Croatia	842
Serbia	826
Lithuania	790
Slovenia	716
Sweden	540
Hungary	539
Switzerland	452
North Macedonia	421

* Excludes regions with population < 1M





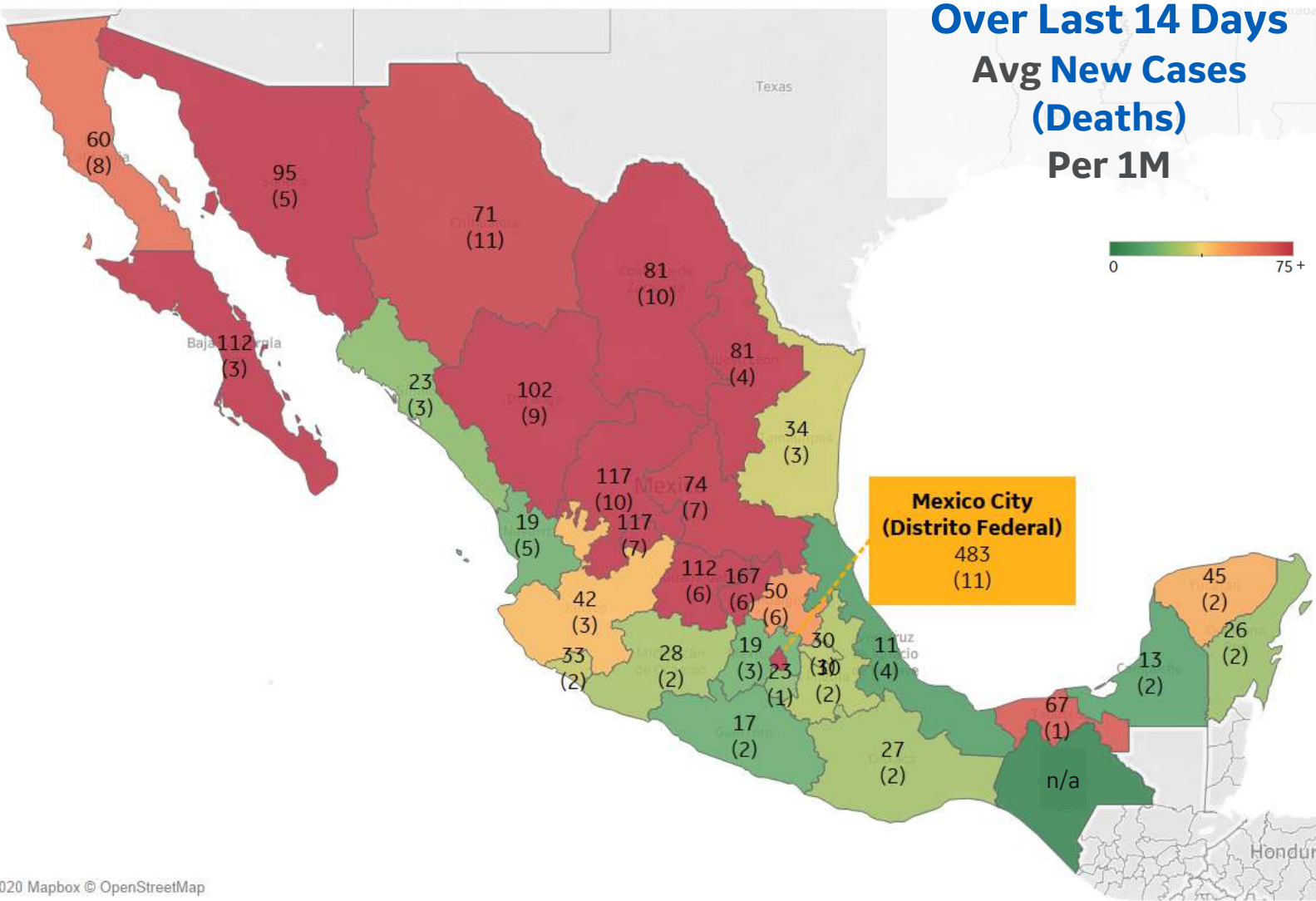
Mexico

Per 1M in Region

	Today	Change
Active Cases	1,618	+2.1%
Confirmed	92 new	+1.0%
Deaths	5 new	+0.6%
Recovered	54 new	+0.8%

Most Daily New Cases / 1M

Distrito Federal	483
Querétaro	167
Aguascalientes	117
Zacatecas	117
Guanajuato	112
Baja California Sur	112
Durango	102
Sonora	95
Coahuila	81
Nuevo León	81

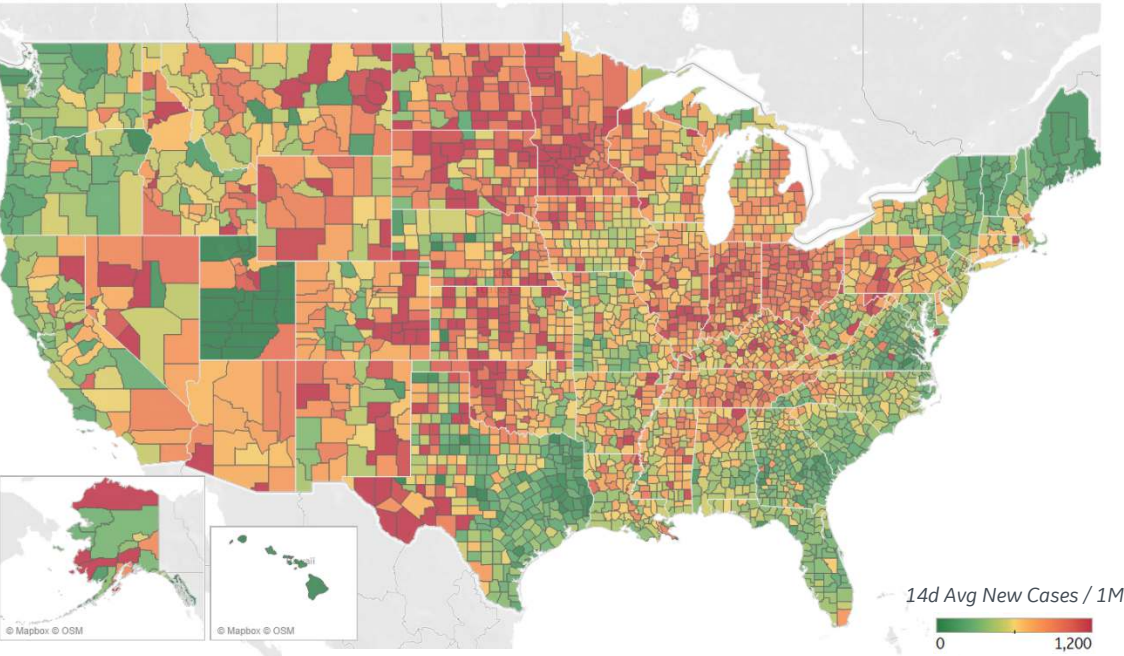




US Counties: Recent Cases and Deaths

Updated 11 Dec 2020, 3:30 GMT 21

Average New Cases per 1M Over Last 14 Days

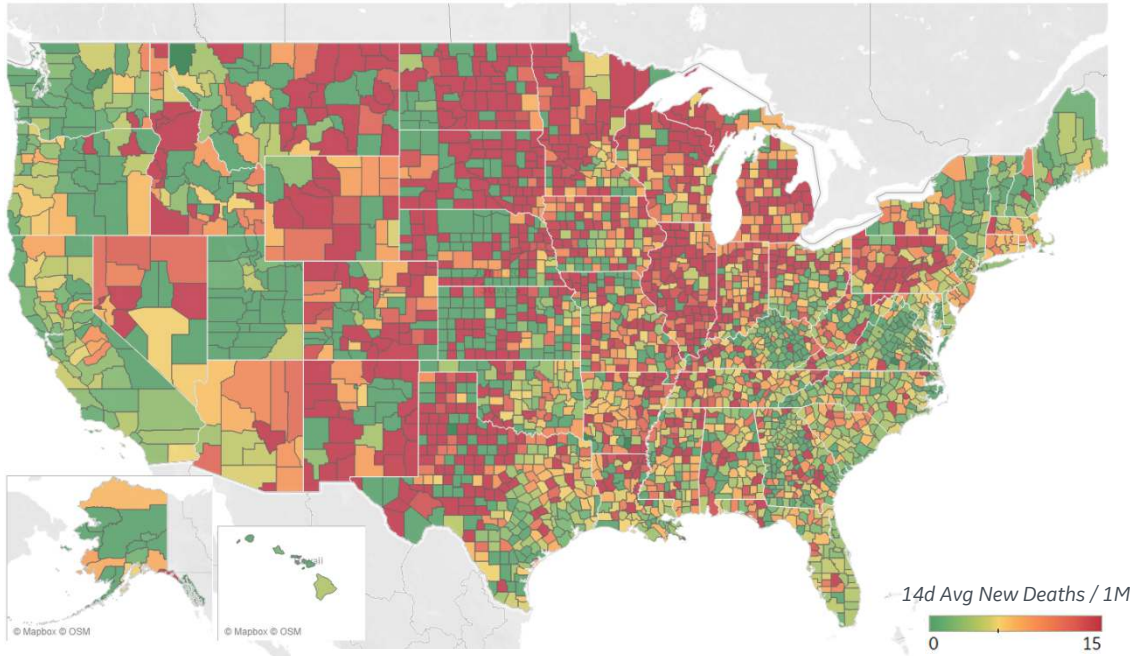


Top 10 by New Confirmed

Avg New Confirmed Cases / 1M

Providence County, RI	1,144
Lubbock County, TX	1,111
Utah County, UT	1,064
Anoka County, MN	1,059
Stark County, OH	1,054
Dakota County, MN	1,018
St. Joseph County, IN	984
Hamilton County, IN	957
Butler County, OH	952
Montgomery County, OH	939

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths

Avg New Deaths/ 1M

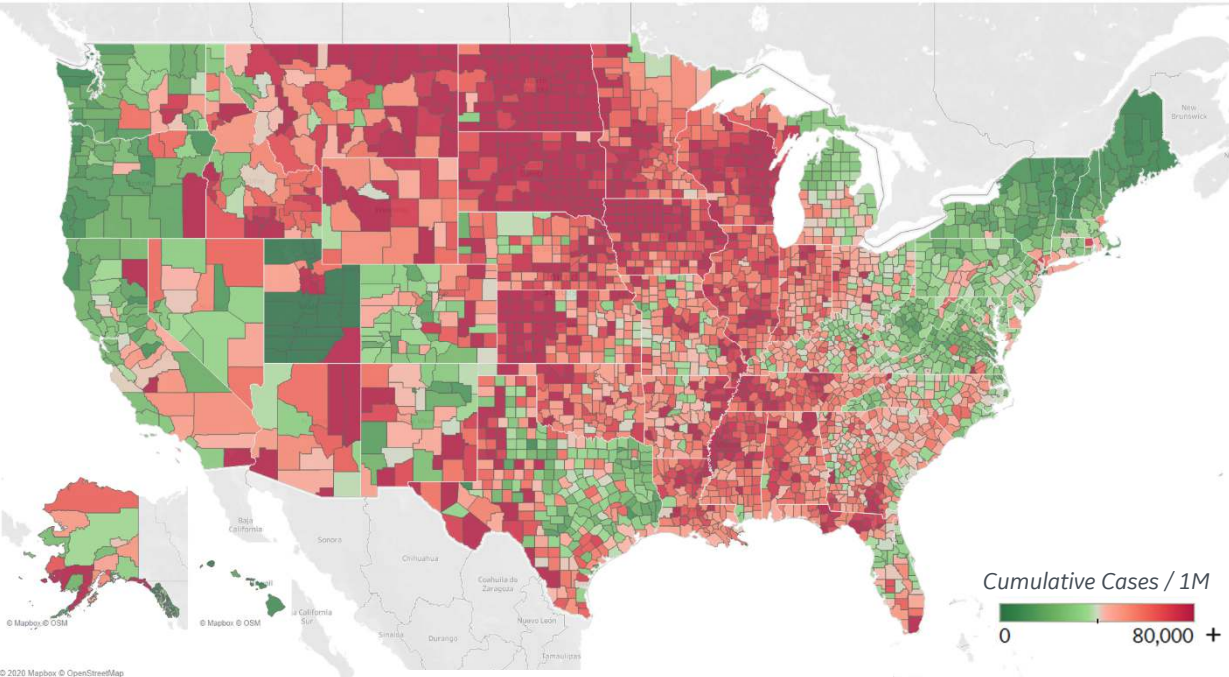
Lubbock County, TX	23
El Paso County, TX	22
Cumberland County, PA	20
Madison County, IL	20
Westmoreland County, PA	18
Ottawa County, MI	17
Luzerne County, PA	17
Allen County, IN	15
Waukesha County, WI	15
Erie County, PA	15

Note: Lists includes counties
≥ 250K population



US Counties: Cumulative Cases and Deaths

Confirmed **Cases** per 1M to date

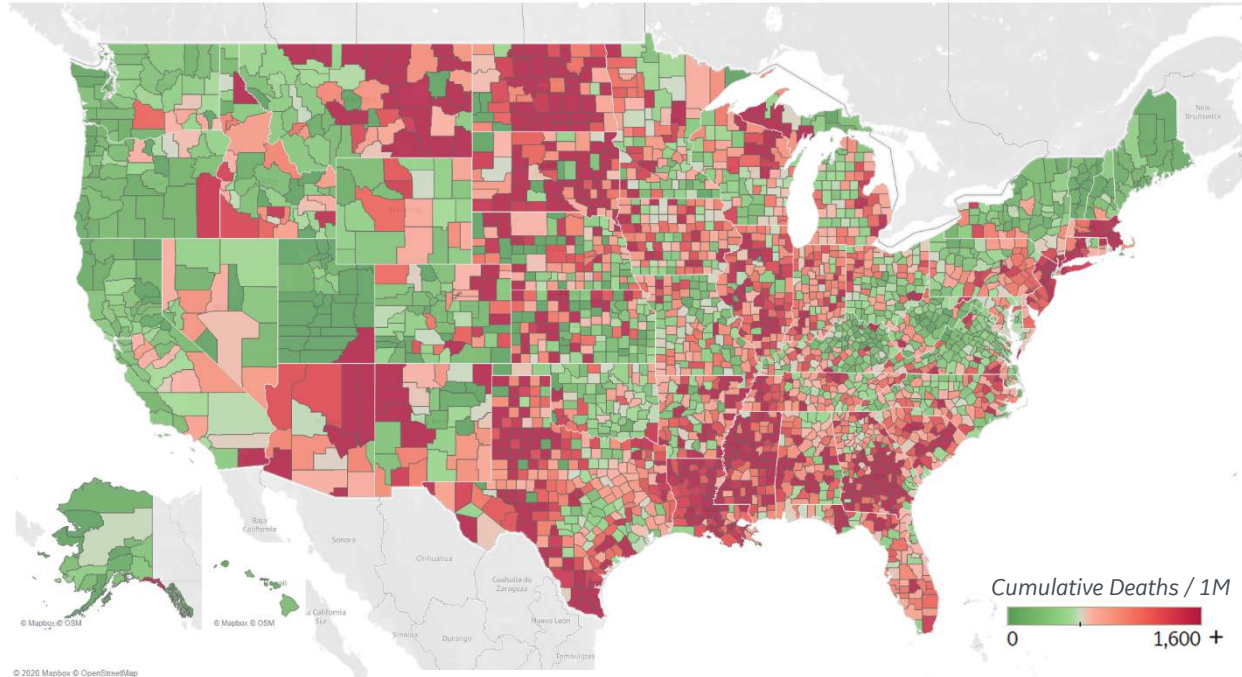


Top 10 Counties

Total Confirmed Cases / 1M

Lubbock County, TX	114,058
El Paso County, TX	108,989
Brown County, WI	95,115
Miami-Dade County, FL	92,488
Utah County, UT	87,438
Milwaukee County, WI	85,504
Webb County, TX	81,030
Douglas County, NE	80,535
Waukesha County, WI	78,833
Salt Lake County, UT	78,467

Reported **Deaths** per 1M to date



Top 10 Counties

Total Reported Deaths / 1M

New York City*	4,522
Essex County, NJ	2,864
Passaic County, NJ	2,706
Cameron County, TX	2,694
Union County, NJ	2,642
Hidalgo County, TX	2,429
Hudson County, NJ	2,412
Bergen County, NJ	2,346
Rockland County, NY	2,124
Hampden County, MA	2,052

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

* New York City counties aggregated into one reporting area



Per 1M in Region

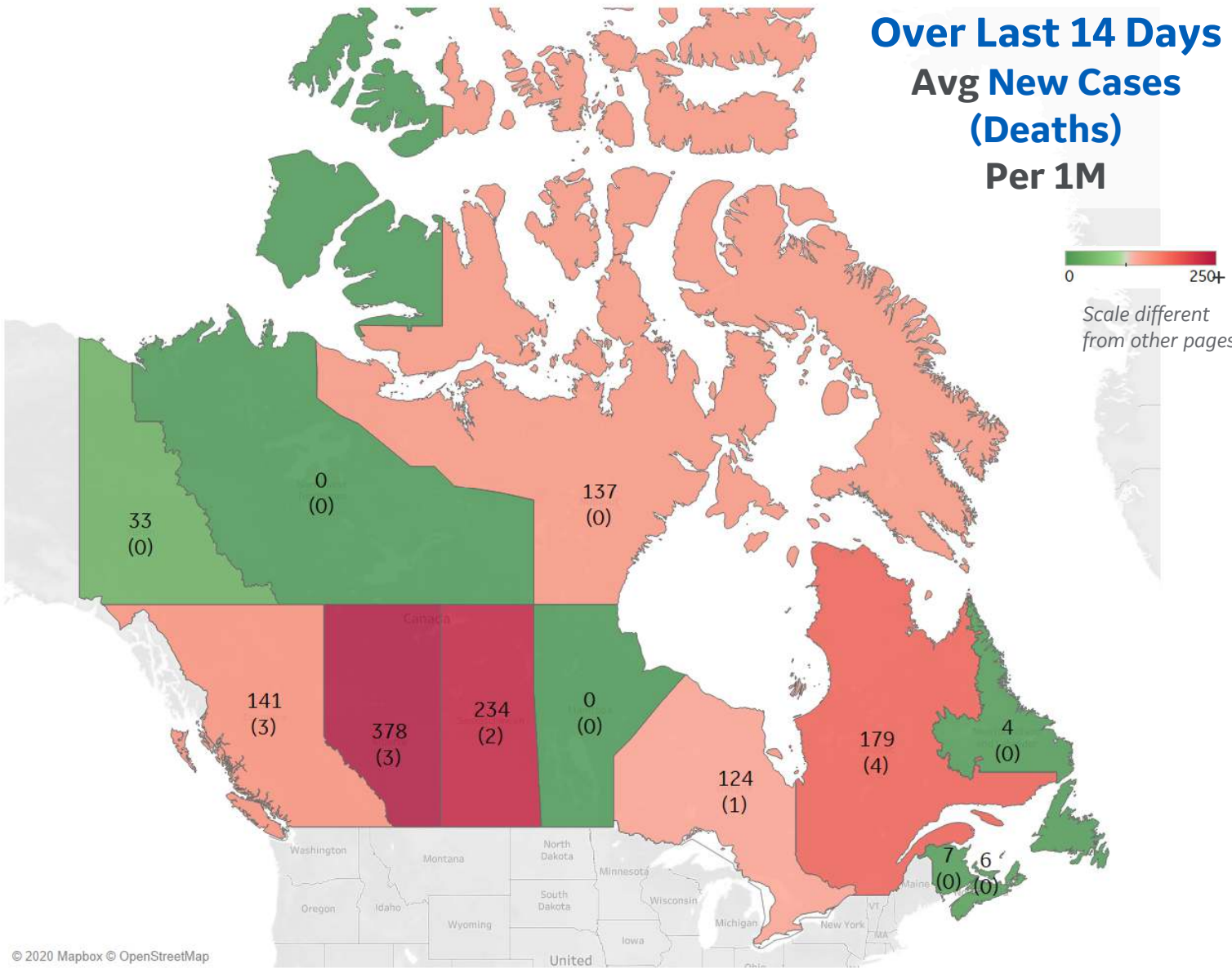
	Today	Change
Active Cases	1,899	+1.3%
Confirmed	177 new	+1.5%
Deaths	3 new	+0.9%
Recovered	148 new	+1.6%

Most Daily New Cases / 1M

Alberta	378
Saskatchewan	234
Quebec	179
British Columbia	141
Ontario	124

* Excludes regions with population < 1M

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





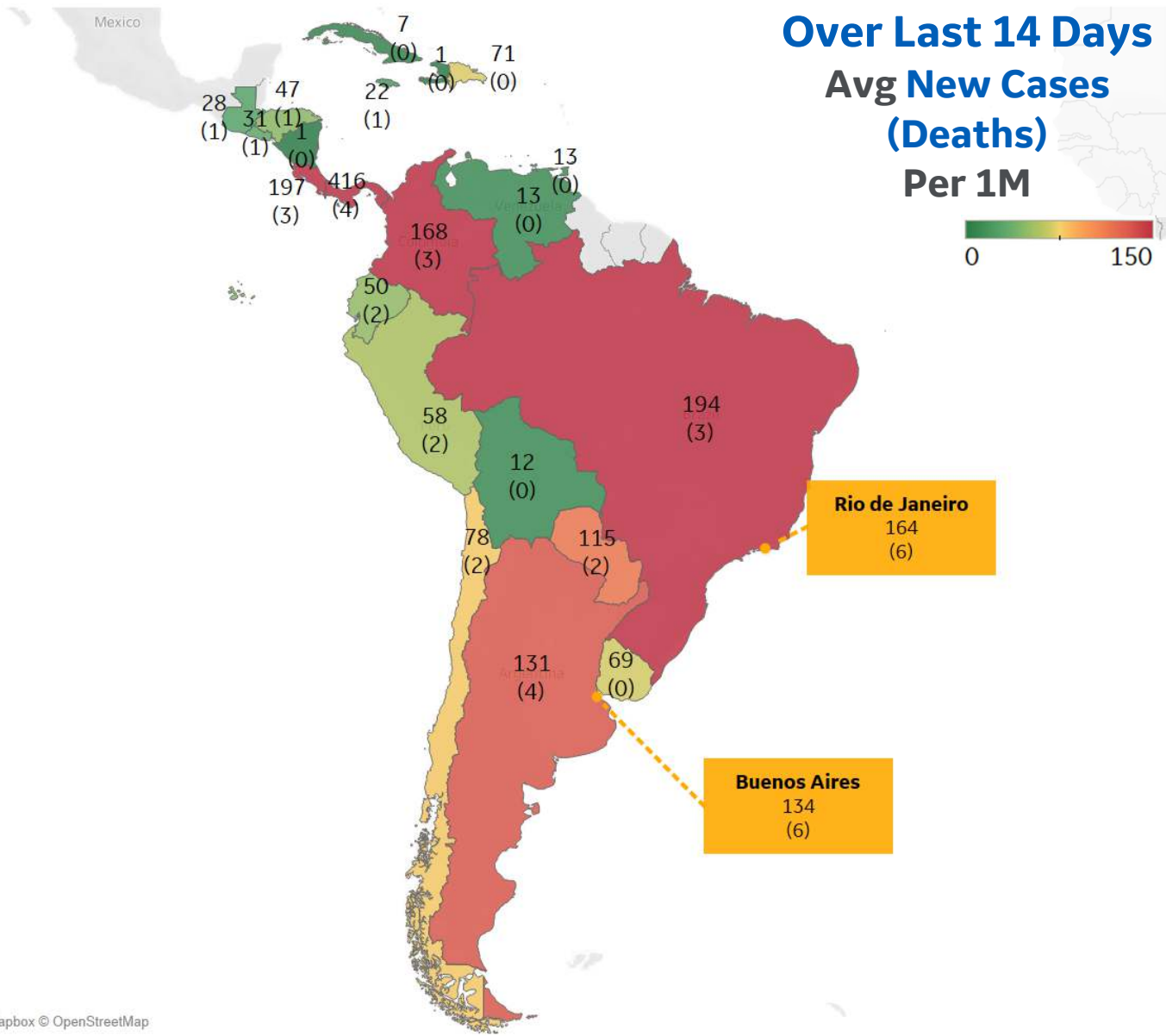
Per 1M in Region

	Today	Change
Active Cases	1,958	-2.0%
Confirmed	158 new	+0.7%
Deaths	3 new	+0.4%
Recovered	195 new	+0.9%

Most Daily New Cases / 1M

Panama	416
Costa Rica	197
Brazil	194
Colombia	168
Argentina	131
Paraguay	115
Chile	78
Dom. Rep.	71
Uruguay	69
Peru	58

* Excludes regions with population < 1M





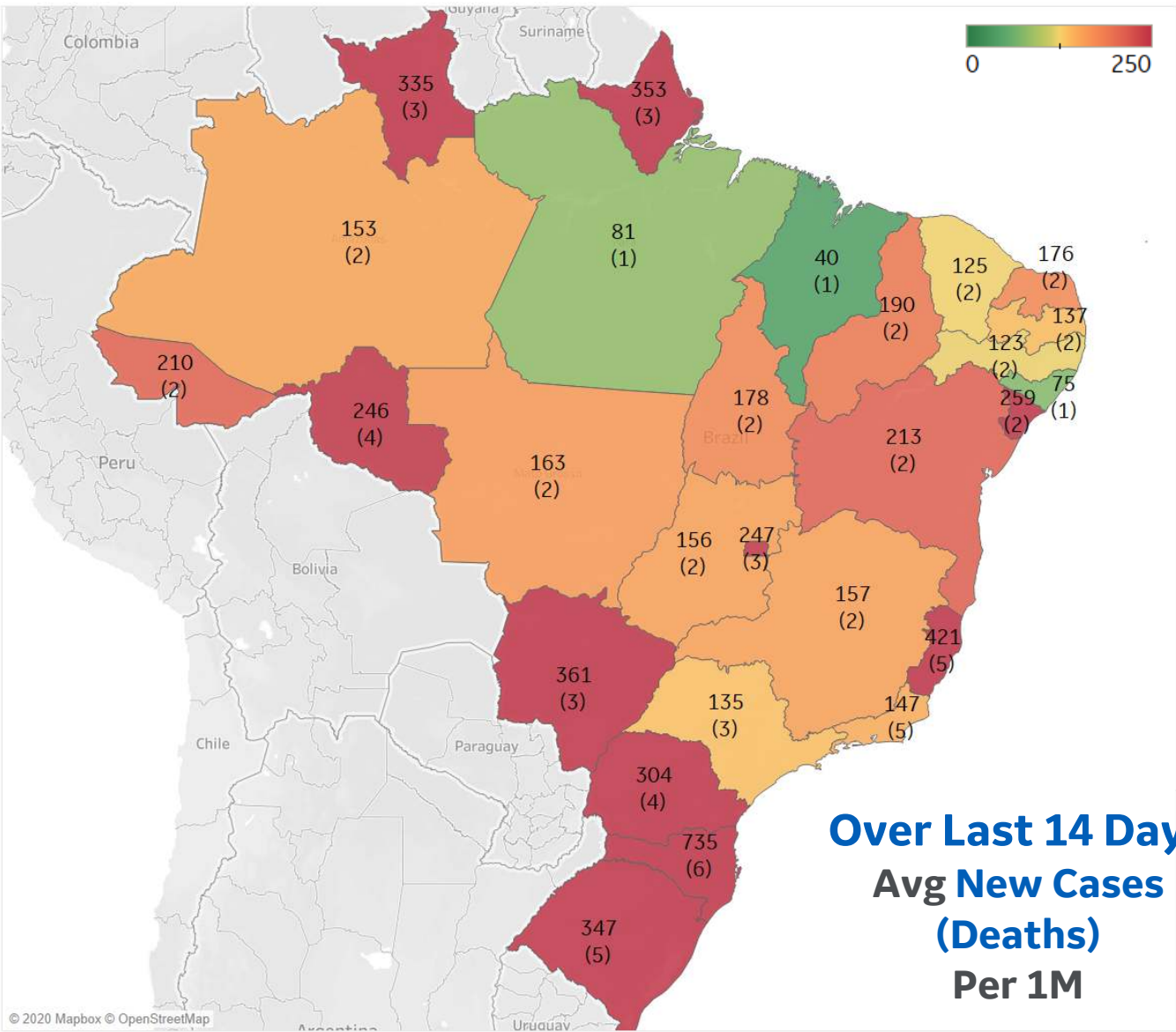
Per 1M in Region

	Today	Change
Active Cases	2,629	-4.2%
Confirmed	251 new	+0.8%
Deaths	4 new	+0.4%
Recovered	363 new	+1%

Most Daily New Cases / 1M

Santa Catarina	735
Espírito Santo	421
MatoGrosso do ..	361
Rio Grande do ..	347
Paraná	304
Sergipe	259
Distrito Federal	247
Rondônia	246
Bahia	213
Piauí	190

* Excludes regions with population < 1M





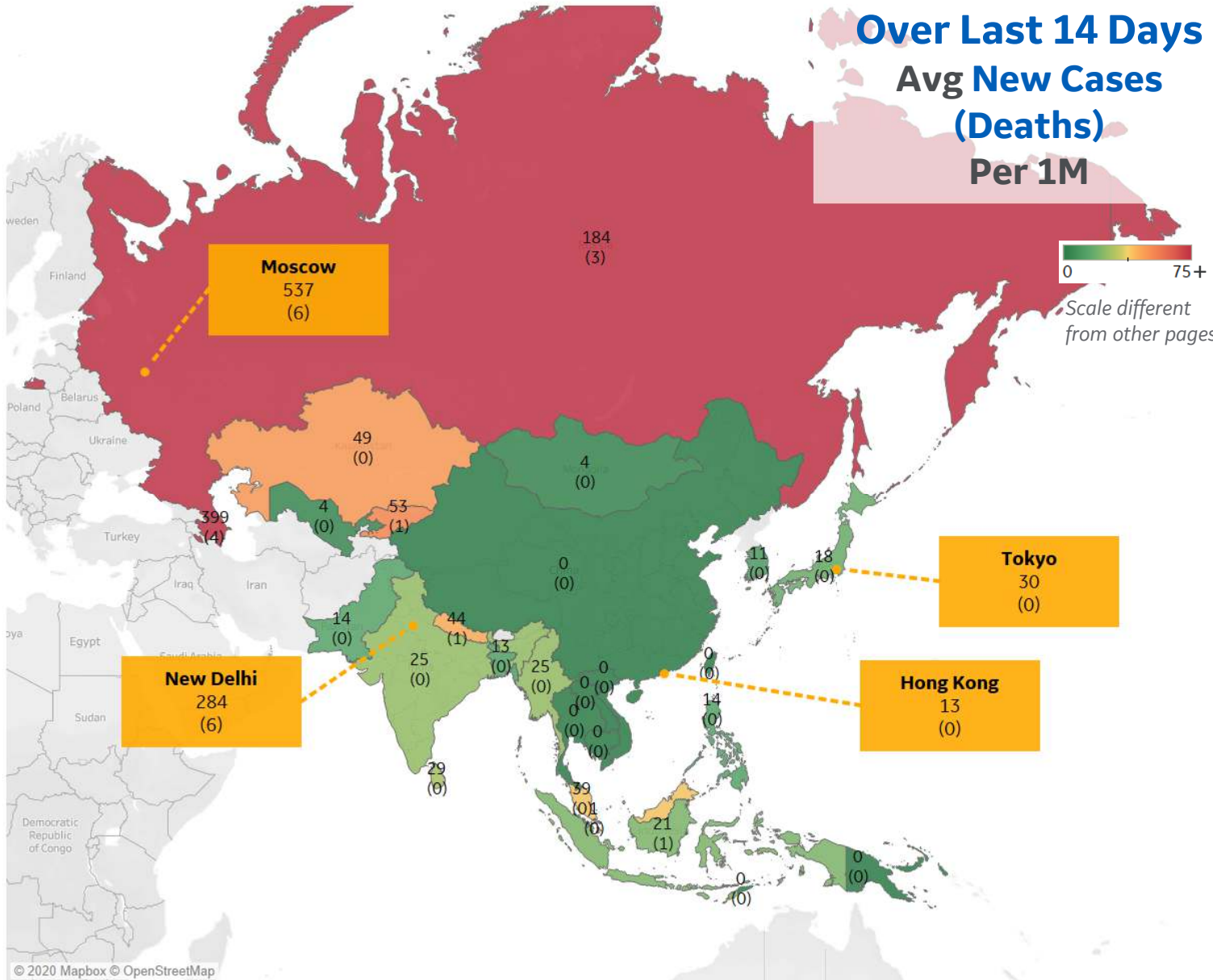
Per 1M in Region

	Today	Change
Active Cases	291	-0.4%
Confirmed	19 new	+0.5%
Deaths	0.3 new	+0.5%
Recovered	21 new	+0.7%

Most Daily New Cases / 1M

Azerbaijan	399
Russia	184
Kyrgyzstan	53
Kazakhstan	49
Nepal	44
Malaysia	39
Sri Lanka	29
Myanmar	25
India	25
Indonesia	21

* Excludes regions with population < 1M





Per 1M in Region

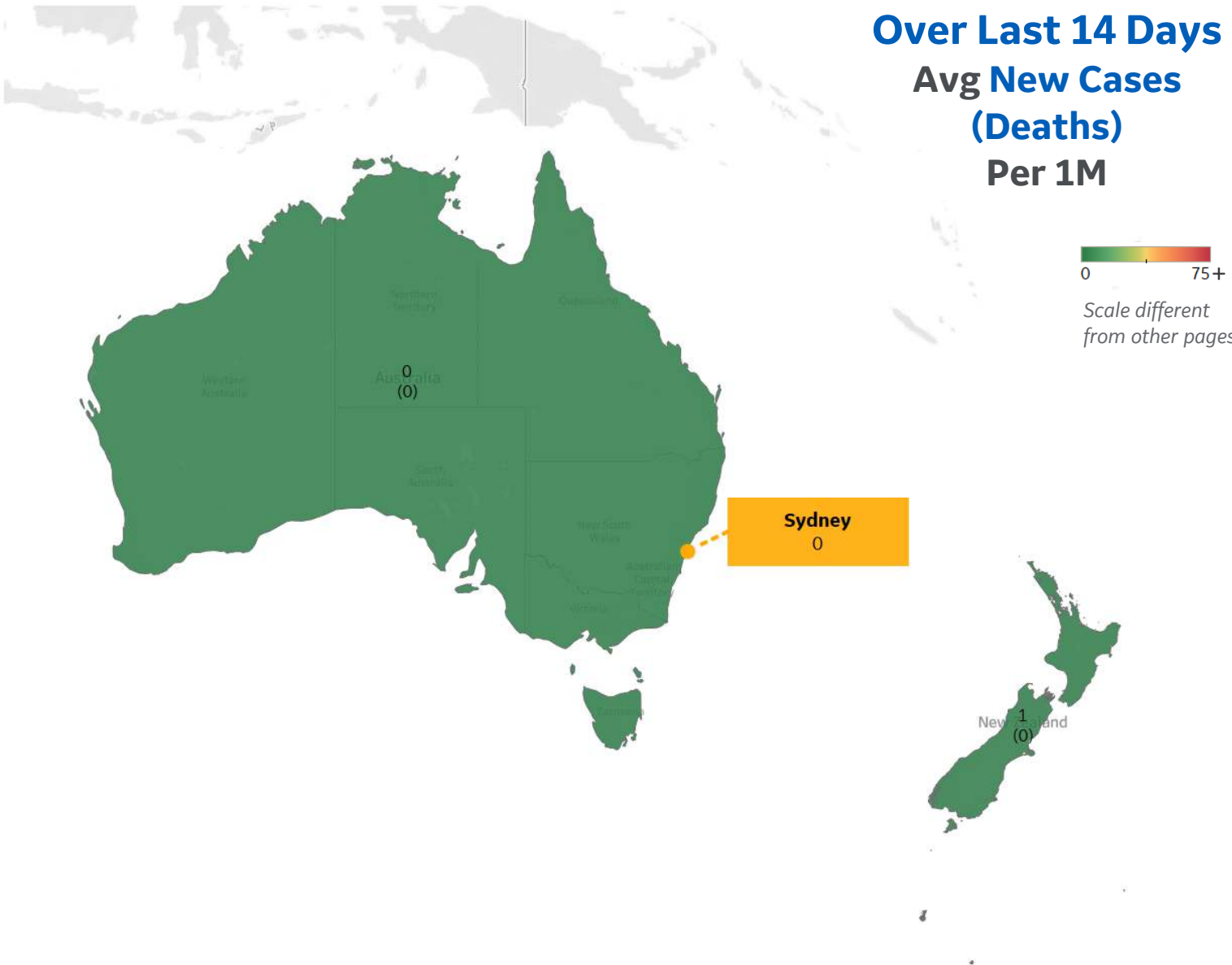
	Today	Change
Active Cases	48	+1%
Confirmed	1 new	+0%
Deaths	0 new	+0%
Recovered	0 new	+0%

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





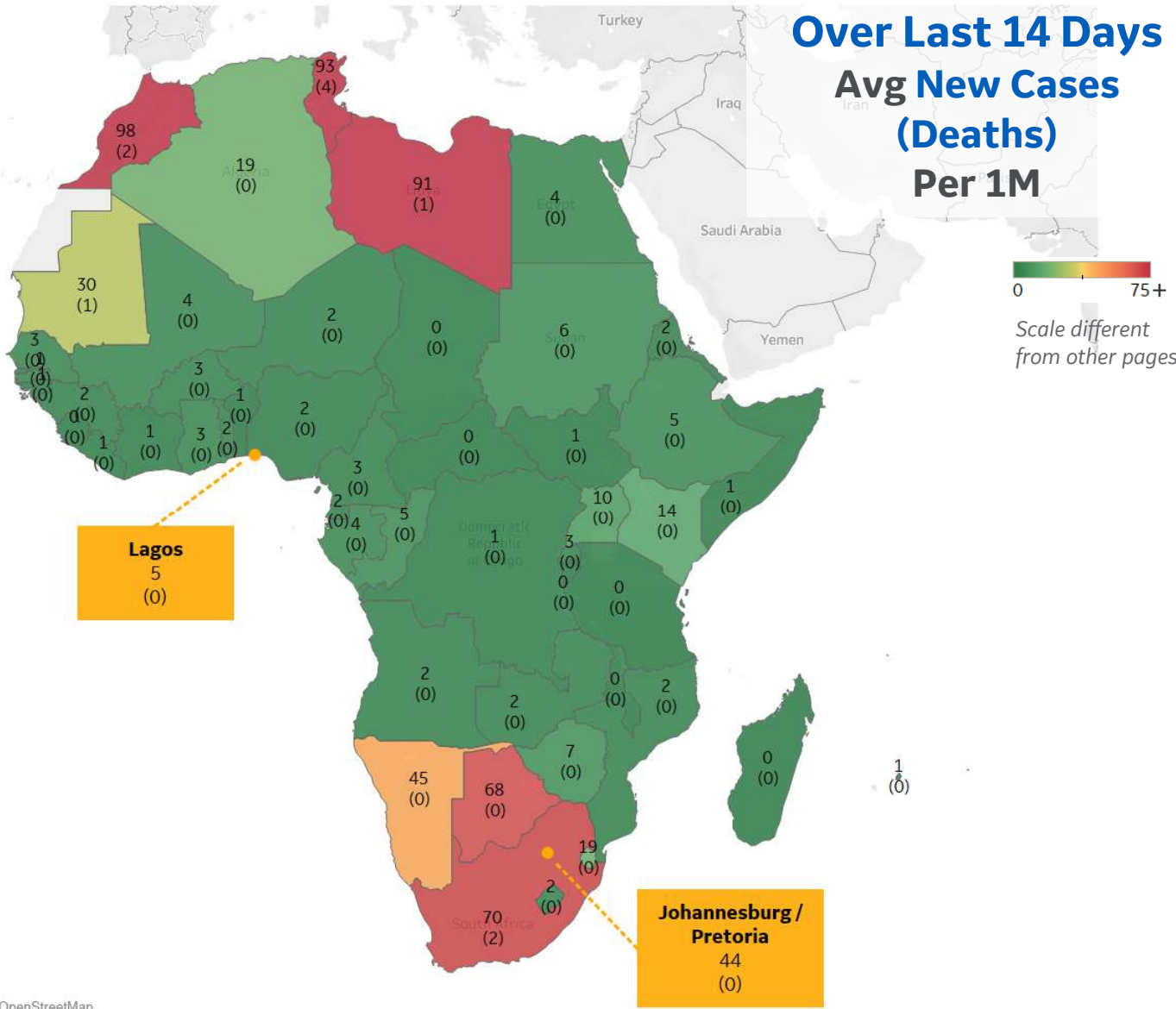
Per 1M in Region

	Today	Change
Active Cases	217	+2%
Confirmed	14 new	+0.8%
Deaths	0.3 new	+0.7%
Recovered	10 new	+0.7%

Most Daily New Cases / 1M

Morocco	98
Tunisia	93
Libya	91
South Africa	70
Botswana	68
Namibia	45
Mauritania	30
Eswatini	19
Algeria	19
Kenya	14

* Excludes regions with population < 1M





Sources



** Per 1M = Per 1 Million Population unless otherwise noted

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<https://hifld-geoplatform.opendata.arcgis.com/datasets/hospitals>

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

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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:

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

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

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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>

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