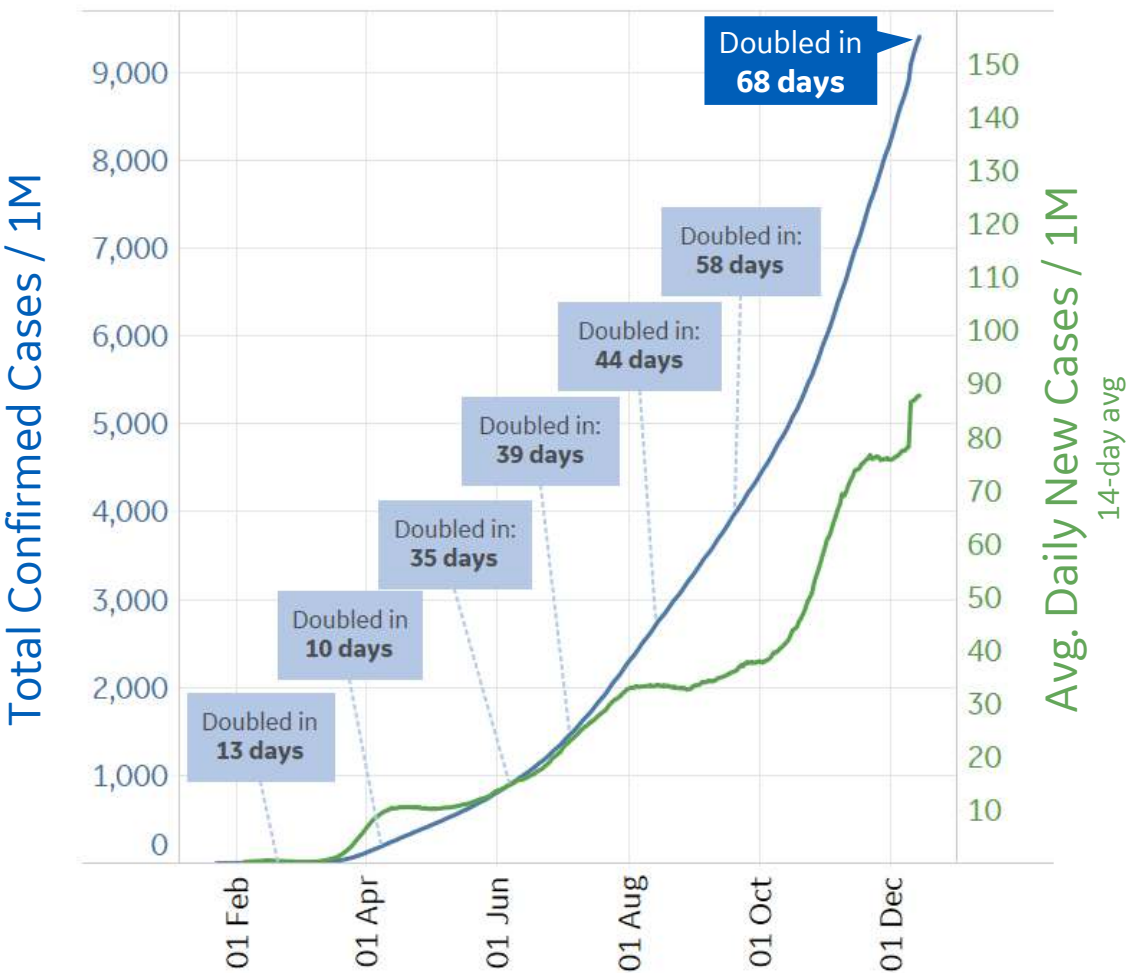




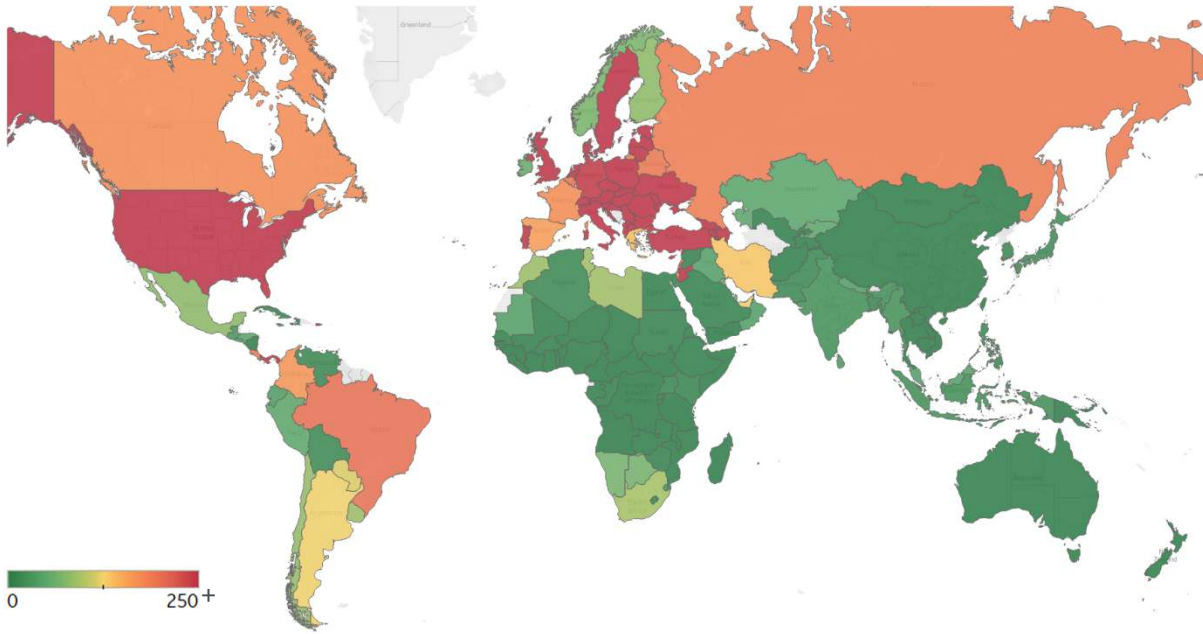
Global Confirmed & Active Cases

Trend since 22 Jan



Avg. Daily New Cases / 1M

Over the last 14 days



Per 1M:	New Today	Change from 30 days ago
Active	840	+66%
Confirmed	68	+35%
Deaths	1	+23%
Recovered	-773	+19%
	To Date	Last 30 Days
Worldwide Survival Rate	97.8%	98.4%

Note: Global recoveries negative today due to decrease in reported value from day prior
Worldwide Survival Rate = (Confirmed - Deaths) / (Confirmed) in a given time period

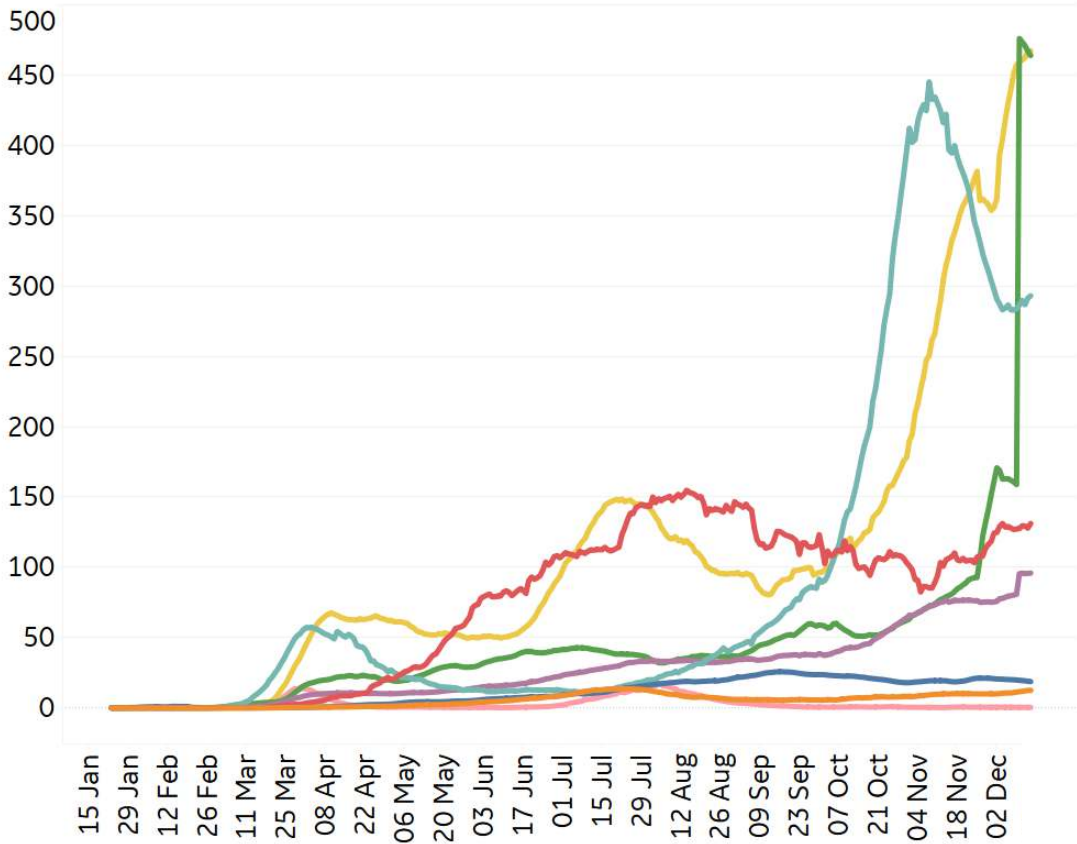


New Confirmed Cases & New Deaths

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

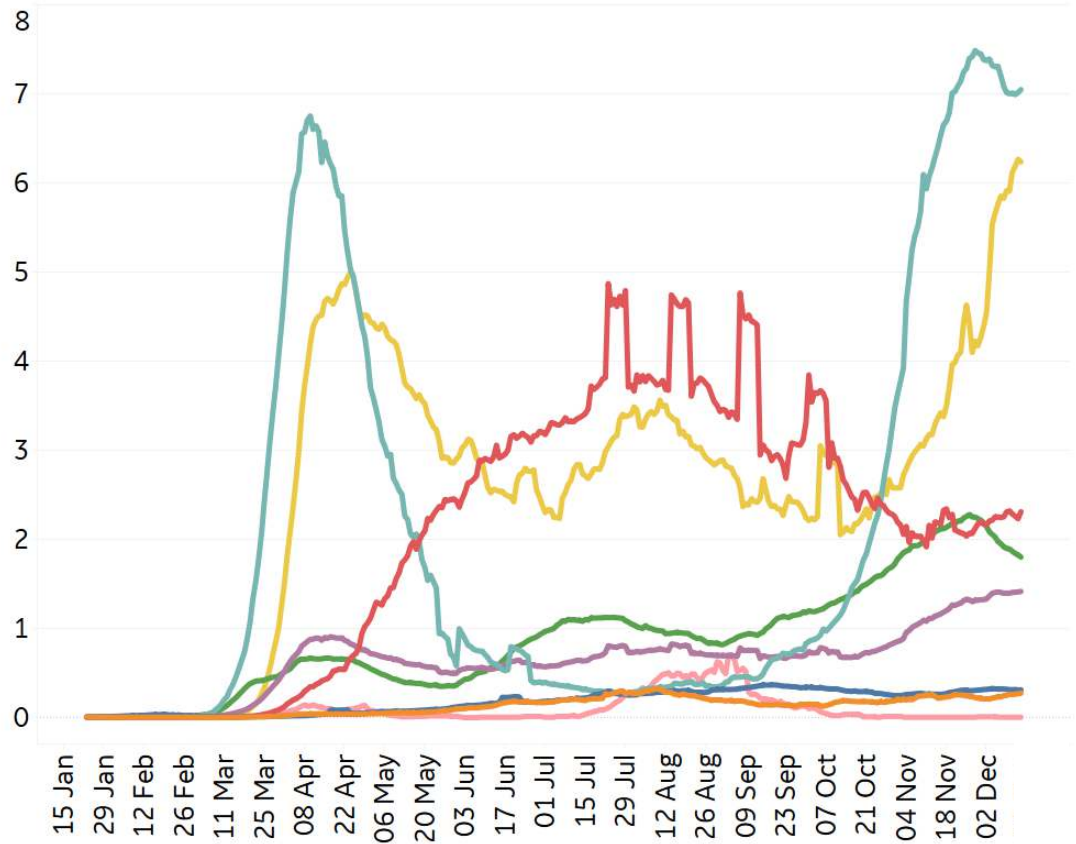
New Confirmed Cases / 1M

7-day rolling average

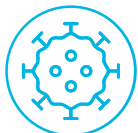


New Deaths / 1M

7-day rolling average



*Large jump in Middle East confirmed cases due to a 218% increase in **Turkey's** cases 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	205	8	52,565	N/A**	1,558	-19%	-31%
Peru	48	2	29,873	27,853	1,112	-12%	9%
Italy	267	10	30,693	18,452	1,075	-36%	-4%
Bos. and Herz.	284	17	30,926	20,265	1,034	-11%	0%
North Macedo..	378	14	35,448	24,022	1,031	-16%	-8%
Spain	151	4	37,470	3,216	1,027	-31%	-23%
Slovenia	719	21	46,536	35,480	1,013	3%	11%
UK	278	6	27,618	N/A**	950	1%	-6%
Argentina	117	4	33,260	29,651	908	-26%	-23%
US	651	7	49,907	19,027	908	25%	54%
Czechia	457	9	54,261	47,243	897	0%	-30%
France	186	6	37,287	2,809	895	-32%	-28%
Brazil	204	3	32,589	28,971	855	29%	23%
Armenia	306	8	50,175	42,510	845	-21%	-10%
Bulgaria	357	17	26,127	12,316	840	-17%	3%
Chile	87	2	30,018	28,590	833	15%	-5%
Panama	510	6	45,105	37,855	784	59%	53%
Colombia	161	3	28,193	25,971	770	5%	-4%
Sweden	583	6	31,695	N/A**	744	17%	61%
Hungary	440	17	29,385	8,545	738	-4%	41%
Switzerland	499	11	44,434	35,623	711	1%	5%
EU	283	7	29,971	12,611	706	-17%	-4%
Romania	314	8	29,088	23,952	701	-24%	-4%
Croatia	874	16	43,203	36,997	659	14%	31%
Kosovo	278	6	25,421	18,509	652	-25%	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
Moldova	346	6	31,545	27,313	644	14%	9%
Poland	274	10	30,137	22,965	607	-42%	-13%
Netherlands	486	3	36,889	N/A**	593	39%	-16%
Portugal	362	9	34,417	26,899	554	-27%	11%
Austria	307	10	36,091	31,552	503	-42%	4%
Georgia	934	11	47,895	40,530	461	5%	7%
Costa Rica	189	3	30,068	23,264	380	-10%	31%
Ukraine	266	5	21,158	12,030	361	-9%	12%
Israel	210	1	41,535	39,098	347	82%	9%
Jordan	258	4	25,725	21,822	334	-38%	-28%
Russia	186	4	18,204	14,427	321	11%	17%
Lithuania	996	10	34,905	14,310	303	33%	44%
Oman	39	1	24,773	23,163	288	-6%	-33%
Serbia	738	6	31,058	N/A**	272	9%	35%
Slovakia	424	5	24,450	18,057	221	48%	17%
West Bank an..	355	5	24,316	19,053	219	17%	68%
Kuwait	62	1	34,293	33,334	214	-28%	-16%
Bahrain	97	1	52,462	51,324	205	11%	75%
Turkey	1,704	3	22,129	19,350	197	455%	35%
Azerbaijan	412	4	17,653	11,326	194	31%	41%
Lebanon	199	2	21,627	15,099	177	-9%	1%
Denmark	505	1	19,620	14,000	164	90%	55%
Qatar	51	0	48,982	48,149	84	-18%	100%
UAE	122	0	18,810	16,617	62	-1%	21%
Total World	96	1	9,404	5,326	209	16%	8%

*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 the **US** increased 23% (+9,315 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 15 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	125,933	3,294	13,344,637	5,615,231	314,233	-17%	-4%
US	215,424	2,389	16,519,462	6,298,082	300,479	25%	54%
Brazil	43,319	645	6,927,145	6,158,049	181,835	29%	23%
India	28,914	393	9,906,165	9,422,636	143,709	-25%	-14%
Mexico	10,532	603	1,255,974	927,754	114,298	37%	18%
Italy	16,169	629	1,855,737	1,115,617	65,011	-36%	-4%
UK	18,906	424	1,874,867	N/A**	64,500	1%	-6%
France	12,114	397	2,433,859	183,340	58,391	-32%	-28%
Iran	9,199	265	1,115,770	823,231	52,447	-18%	-33%
Spain	7,079	195	1,751,884	150,376	48,013	-31%	-23%
Russia	27,091	532	2,656,601	2,105,414	46,846	11%	17%
Argentina	5,273	165	1,503,222	1,340,120	41,041	-26%	-23%
Colombia	8,202	171	1,434,516	1,321,469	39,195	5%	-4%
Peru	1,580	58	984,973	918,352	36,677	-12%	9%
South Africa	6,893	172	866,127	762,746	23,451	102%	57%
Poland	10,386	397	1,140,572	869,155	22,960	-42%	-13%
Germany	22,465	457	1,357,261	1,012,077	22,634	14%	54%
Indonesia	5,966	156	623,309	510,957	18,956	24%	22%
Belgium	2,371	95	609,211	N/A**	18,054	-19%	-31%
Turkey	143,702	220	1,866,345	1,631,944	16,646	455%	35%
Chile	1,670	38	573,830	546,538	15,931	15%	-5%
Ukraine	11,632	226	925,321	526,101	15,792	-9%	12%
Ecuador	562	14	202,180	177,951	13,875	-21%	-7%
Canada	6,607	111	472,820	385,021	13,570	20%	33%
Romania	6,050	150	559,587	460,780	13,494	-24%	-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
Iraq	1,422	20	575,972	509,474	12,603	-24%	-37%
Netherlands	8,334	55	632,085	N/A**	10,168	39%	-16%
Czechia	4,892	101	581,079	505,922	9,609	0%	-30%
Pakistan	2,867	60	443,246	386,333	8,905	9%	-9%
Philippines	1,333	26	450,733	418,723	8,757	-13%	-34%
Sweden	5,884	64	320,098	N/A**	7,514	17%	61%
Hungary	4,246	164	283,870	82,546	7,130	-4%	41%
Bangladesh	1,798	31	492,332	423,845	7,089	-10%	4%
Morocco	2,805	48	400,826	359,065	6,659	-26%	-18%
Switzerland	4,322	94	384,557	308,300	6,154	1%	5%
Saudi Arabia	156	12	360,013	350,792	6,059	-30%	-26%
Bulgaria	2,480	118	181,544	85,578	5,838	-17%	3%
Portugal	3,695	87	350,938	274,277	5,649	-27%	11%
Austria	2,765	90	325,051	284,174	4,530	-42%	4%
Jordan	2,630	42	262,477	222,654	3,407	-38%	-28%
Panama	2,198	24	194,619	163,334	3,382	59%	53%
Israel	1,816	11	359,506	338,418	3,004	82%	9%
Kazakhstan	883	9	186,960	158,705	2,554	-2%	6%
Japan	2,554	33	182,311	150,791	2,530	13%	135%
Serbia	6,451	54	271,364	N/A**	2,380	9%	35%
Azerbaijan	4,174	42	178,986	114,841	1,966	31%	41%
Georgia	3,727	43	191,063	161,681	1,839	5%	7%
Nepal	1,036	15	249,244	236,573	1,716	-30%	-25%
UAE	1,209	3	186,041	164,349	618	-1%	21%
Total World	742,329	10,939	72,849,650	41,257,161	1,621,154	16%	8%

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

In the past 7 days, confirmed cases in **Germany** increased 13% (+157,255 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	545	7	45,647	5,511	2,001	22%	89%
New York	522	3	40,312	4,697	1,821	62%	49%
Massachusetts	723	7	42,689	27,163	1,652	91%	57%
Connecticut	727	9	43,192	2,749	1,527	53%	62%
North Dakota	886	24	115,564	109,332	1,518	-39%	18%
Louisiana	538	7	58,003	46,879	1,472	36%	51%
Rhode Island	1,113	14	69,920	4,283	1,468	36%	77%
South Dakota	784	24	103,265	87,573	1,423	-23%	4%
Mississippi	715	12	60,849	49,885	1,413	51%	52%
Illinois	675	14	67,561	N/A	1,220	-8%	39%
Michigan	520	12	47,340	23,668	1,130	-16%	52%
Iowa	513	25	81,555	60,291	1,036	-35%	109%
Indiana	915	12	63,932	39,196	1,016	11%	42%
DC	348	3	35,477	25,383	1,015	40%	80%
Arizona	1,068	8	57,737	8,534	1,011	87%	113%
Arkansas	711	13	61,984	54,129	991	29%	76%
Pennsylvania	814	14	39,461	22,642	980	51%	116%
Georgia	536	3	51,477	N/A	952	65%	34%
New Mexico	773	15	57,849	22,179	943	-24%	23%
Florida	456	5	52,817	N/A	931	23%	35%
S. Carolina	558	5	49,483	24,870	923	79%	55%
Maryland	464	7	39,195	1,481	851	26%	51%
Texas	488	6	51,487	40,890	843	22%	33%
Delaware	843	3	47,709	19,359	838	67%	22%
Alabama	748	6	60,755	35,651	837	60%	59%

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	873	11	61,495	N/A	827	24%	78%
Tennessee	1,169	11	68,035	57,715	811	62%	38%
Minnesota	651	12	67,707	61,542	802	-28%	28%
Montana	630	10	68,586	58,738	765	-22%	-14%
Missouri	556	8	58,022	N/A	752	-13%	64%
Wisconsin	684	9	80,943	66,983	747	-23%	18%
Nebraska	607	13	77,204	42,684	733	-22%	81%
Kansas	791	12	66,251	1,352	724	-6%	87%
Colorado	657	15	50,550	2,695	689	-11%	103%
Idaho	825	11	68,390	26,289	668	12%	60%
Ohio	1,055	6	48,815	33,584	646	29%	63%
N. Carolina	572	4	42,083	34,827	558	53%	33%
Wyoming	689	8	68,725	63,044	555	-36%	49%
West Virginia	659	11	35,931	23,625	546	24%	62%
California	798	4	40,785	N/A	535	102%	123%
Oklahoma	772	6	60,594	51,184	524	3%	60%
Virginia	440	3	33,407	3,118	517	43%	38%
Kentucky	713	5	50,337	7,174	498	15%	30%
New Hampshire	637	4	23,442	18,033	444	83%	200%
Washington	364	0	26,763	N/A	383	16%	-36%
Utah	813	5	73,573	55,645	331	1%	29%
Oregon	312	4	22,526	1,392	275	10%	69%
Alaska	788	6	56,829	9,794	241	10%	139%
Hawaii	86	1	13,967	8,446	194	13%	36%
Maine	274	3	12,163	7,847	193	74%	124%
Vermont	178	3	9,386	5,774	154	45%	170%

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

In the past 7 days, **Rhode Island** saw a 13% increase in cases
(+7,791 per 1M or +8,253 cases)

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	10,154	56	784,204	91,366	35,427	62%	49%
Texas	14,160	172	1,492,917	1,185,628	24,440	22%	33%
California	31,524	161	1,611,493	N/A	21,144	102%	123%
Florida	9,800	103	1,134,383	N/A	20,003	23%	35%
New Jersey	4,838	63	405,448	48,951	17,775	22%	89%
Illinois	8,551	177	856,118	N/A	15,454	-8%	39%
Pennsylvania	10,424	176	505,174	289,863	12,552	51%	116%
Massachusetts	4,987	50	294,231	187,221	11,388	91%	57%
Michigan	5,197	124	472,780	236,369	11,289	-16%	52%
Georgia	5,695	36	546,558	N/A	10,104	65%	34%
Ohio	12,329	76	570,602	392,565	7,551	29%	63%
Arizona	7,772	58	420,248	62,118	7,358	87%	113%
Louisiana	2,501	34	269,643	217,930	6,845	36%	51%
Indiana	6,160	79	430,401	263,874	6,840	11%	42%
N. Carolina	6,000	42	441,365	365,273	5,855	53%	33%
Tennessee	7,985	76	464,624	394,147	5,541	62%	38%
Connecticut	2,593	31	153,992	9,800	5,444	53%	62%
Maryland	2,805	40	236,961	8,951	5,142	26%	51%
S. Carolina	2,875	25	254,776	128,048	4,751	79%	55%
Missouri	3,411	46	356,107	N/A	4,613	-13%	64%
Minnesota	3,670	65	381,841	347,077	4,521	-28%	28%
Virginia	3,754	29	285,149	26,618	4,414	43%	38%
Wisconsin	3,985	54	471,285	390,003	4,352	-23%	18%
Mississippi	2,129	35	181,095	148,466	4,204	51%	52%
Alabama	3,667	30	297,895	174,805	4,102	60%	59%

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	3,784	87	291,104	15,521	3,969	-11%	103%
Iowa	1,618	78	257,311	190,221	3,269	-35%	109%
Arkansas	2,145	40	187,057	163,351	2,990	29%	76%
Washington	2,770	-3	203,797	N/A	2,918	16%	-36%
Nevada	2,689	33	189,413	N/A	2,548	24%	78%
Kentucky	3,185	20	224,889	32,050	2,224	15%	30%
Kansas	2,306	36	193,010	3,938	2,109	-6%	87%
Oklahoma	3,054	23	239,767	202,532	2,072	3%	60%
New Mexico	1,622	32	121,299	46,505	1,978	-24%	23%
Rhode Island	1,179	15	74,071	4,537	1,555	36%	77%
Nebraska	1,174	26	149,344	82,568	1,418	-22%	81%
South Dakota	693	21	91,354	77,472	1,259	-23%	4%
Idaho	1,475	20	122,217	46,980	1,194	12%	60%
Oregon	1,317	17	95,010	5,870	1,161	10%	69%
North Dakota	675	18	88,067	83,318	1,157	-39%	18%
Utah	2,605	16	235,872	178,395	1,062	1%	29%
West Virginia	1,181	20	64,394	42,340	978	24%	62%
Montana	673	11	73,303	62,778	818	-22%	-14%
Delaware	821	3	46,457	18,851	816	67%	22%
DC	246	2	25,038	17,914	716	40%	80%
New Hampshire	866	5	31,875	24,519	604	83%	200%
Wyoming	399	5	39,775	36,487	321	-36%	49%
Hawaii	122	2	19,775	11,958	274	13%	36%
Maine	368	5	16,349	10,548	259	74%	124%
Alaska	576	4	41,573	7,165	176	10%	139%
Vermont	111	2	5,857	3,603	96	45%	170%

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

In the past 14 days, **Tennessee** saw a 24% increase in cases and 20% increase in deaths
(+90,131 cases and +939 deaths)

Sorted by Raw Total Deaths

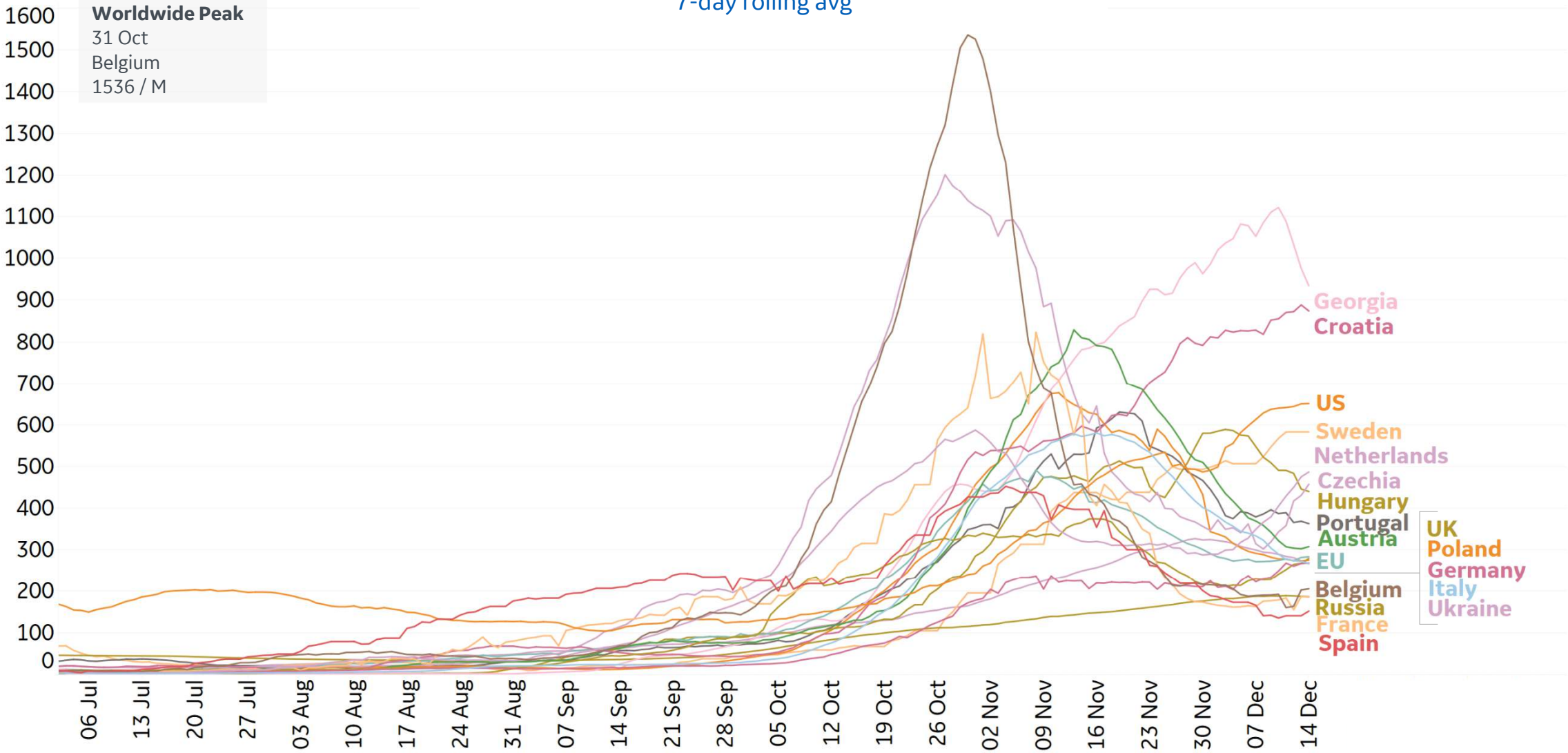
N/As due to states revising and updating case counts



New Confirmed Cases in Select Countries

Updated 15 Dec 2020, 3:30 GMT

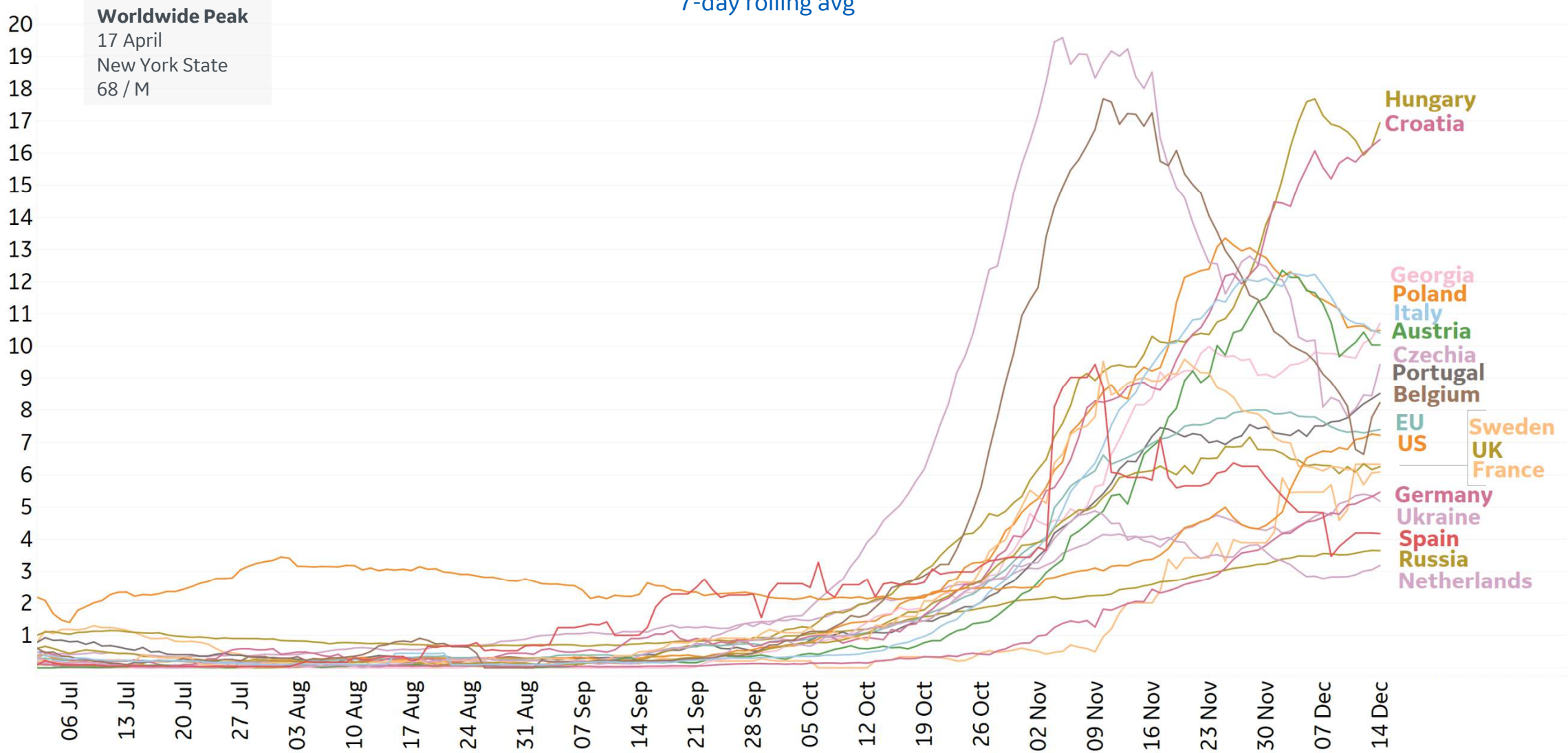
Daily New Confirmed Cases / 1M
7-day rolling avg





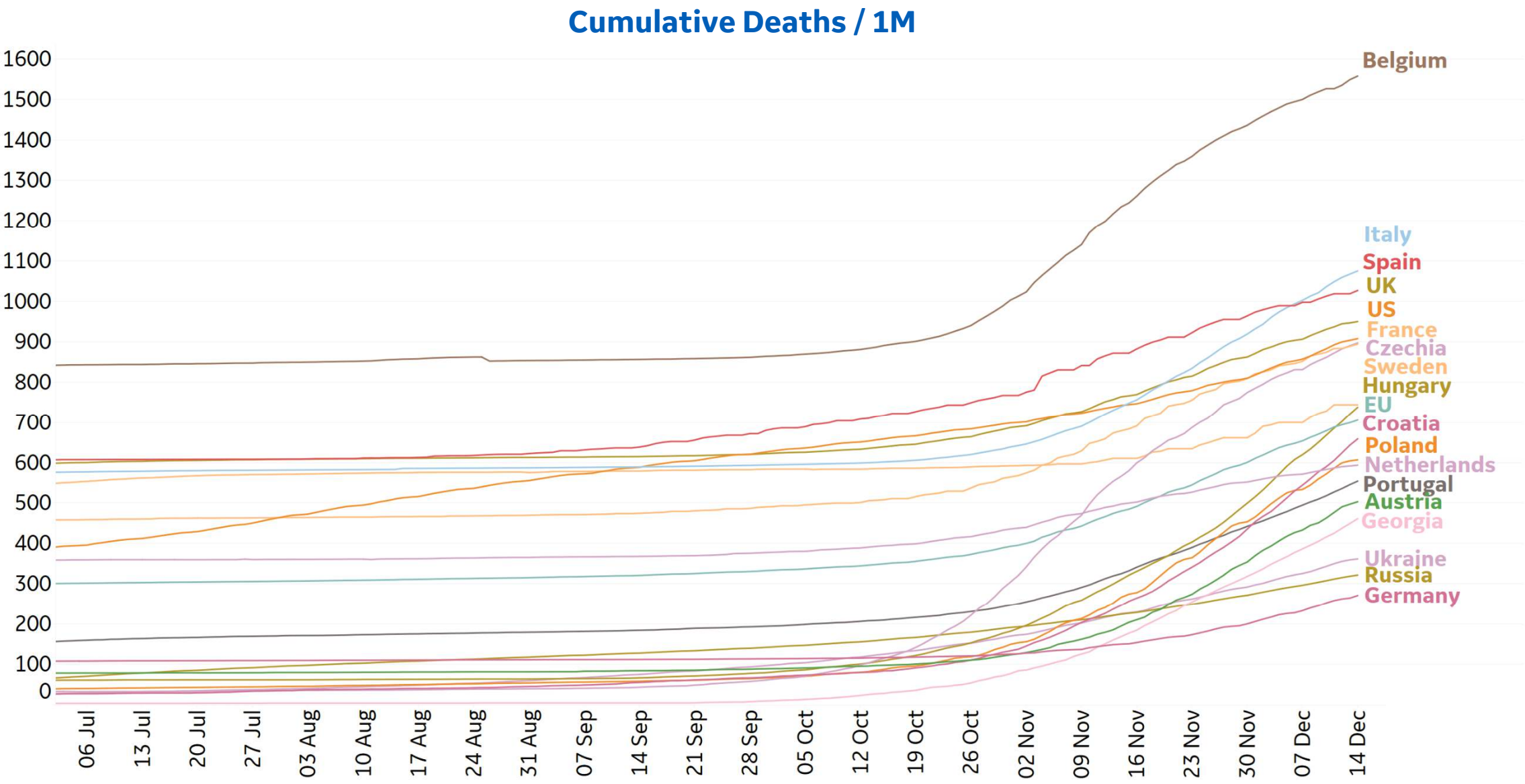
New Deaths in Select Countries

Daily New Deaths / 1M
7-day rolling avg





Cumulative Deaths in Select Countries





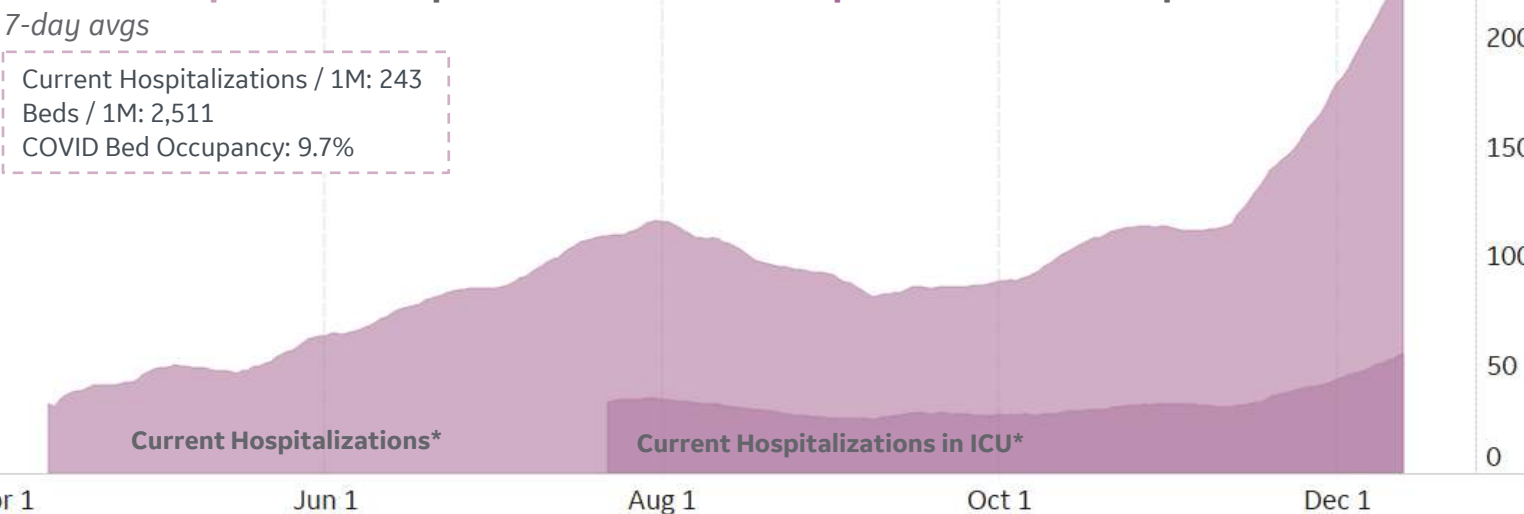


Feature: North Carolina

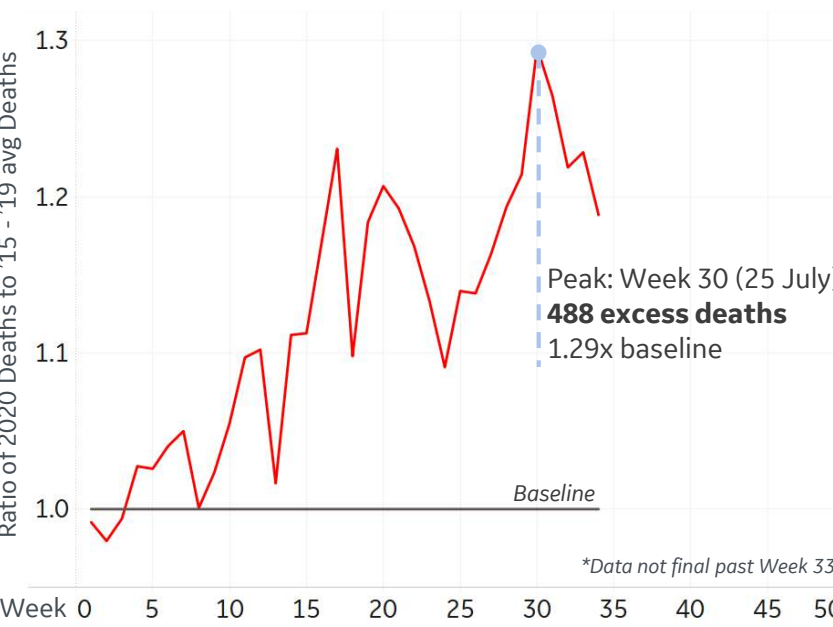
New Cases (bars) per 1M and New Deaths (line) per 1M



Current Hospitalizations per 1M and Current Hospitalizations in ICU per 1M



Excess Deaths in North Carolina thru August 10 2020 Weekly Deaths compared to 2015-2019 Baseline Average



	NC	CA	FL	NY	TX
Cases per 1M, to date	41,628	40,124	50,969	38,206	48,597
Deaths per 1M, to date	555	532	912	1,813	841
Δ Unemployment Q2 '19 - Q2 '20	+7.1%	+11.9%	+9.4%	+11.3%	+8.2%
Δ Unemployment Q3 '19 - Q3 '20	+3.6%	+7.9%	+5.6%	+8.8%	+4.2%

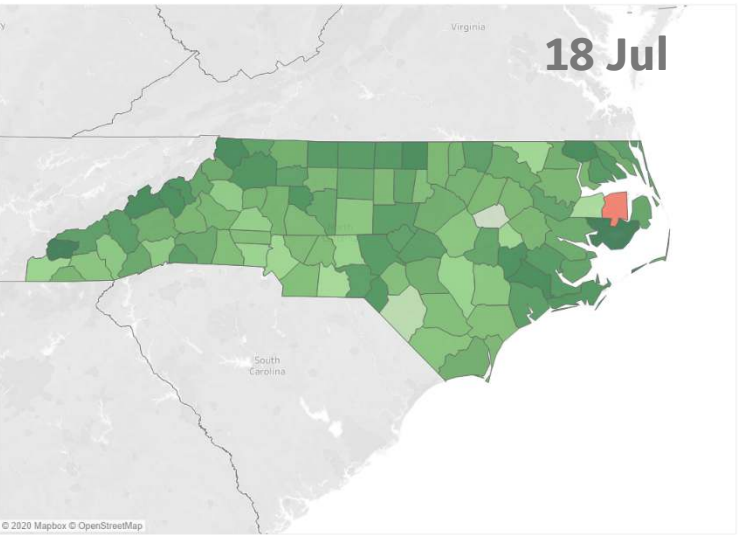
Excess Deaths Data via CDC: Weekly counts of deaths by Jurisdiction and Age Group; Provincial COVID-19 Death Counts by Age, Sex, and State. Unemployment Data via US Bureau of Labor Statistics: Employment Status of the Civilian Noninstitutional Population. Hospitalization Data via COVID-19 Tracking Project

*Hospitalization data available beginning April 12. ICU data available beginning July 22



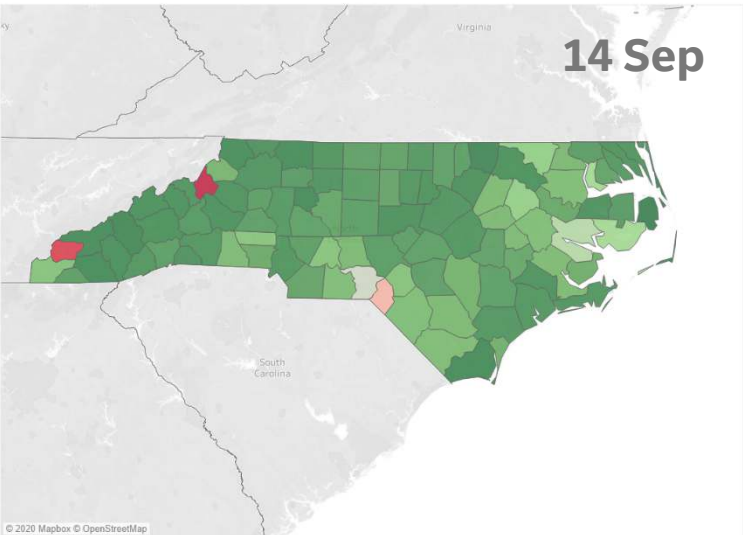
Feature: North Carolina

New Confirmed Cases / 1M 7-day avg



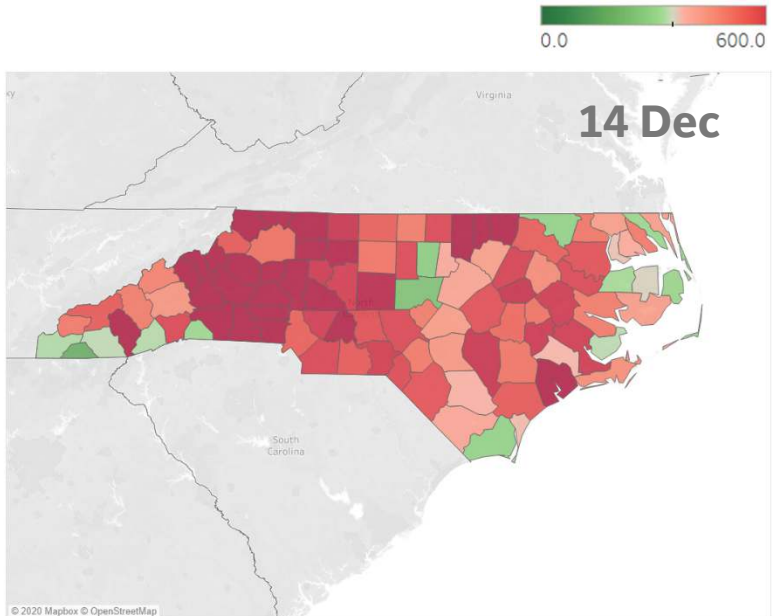
Top 10 Counties New Cases / 1M 7-day avg

Tyrrell County	498
Wilson County	346
Robeson County	332
Washington County	321
Anson County	316
Northampton County	301
Mecklenburg County	300
Greene County	298
Cherokee County	295
Gaston County	291



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

Avery County	667
Graham County	609
Scotland County	377
Richmond County	351
Beaufort County	331
Hyde County	318
Chowan County	318
Edgecombe County	280
Northampton County	279
Lincoln County	244



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

Warren County	1,209
Yancey County	1,044
Caldwell County	977
Catawba County	971
Burke County	958
McDowell County	930
Rutherford County	912
Avery County	903
Alexander County	880
Yadkin County	827

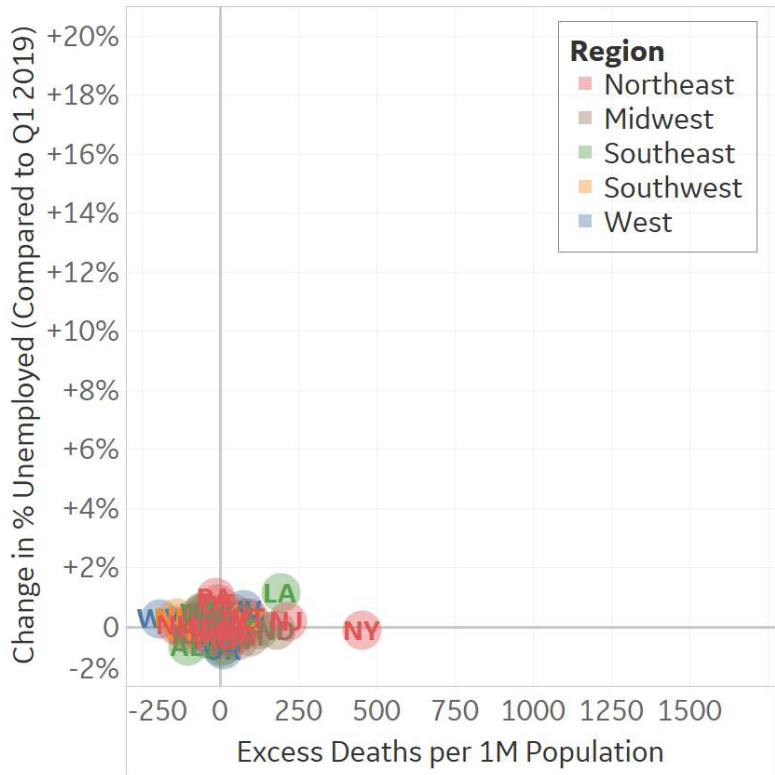


Feature: Excess Deaths and Unemployment

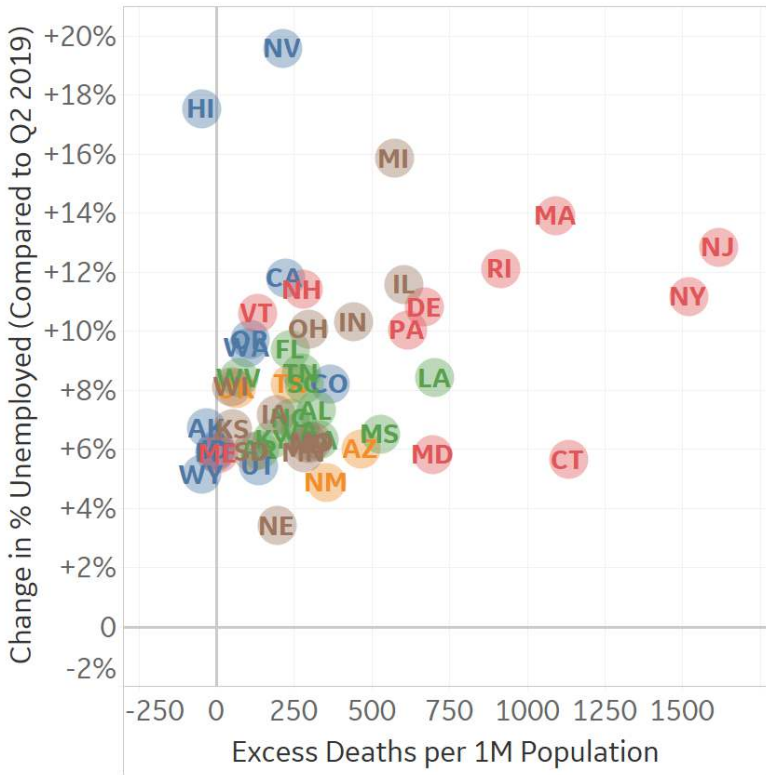
Updated 15 Dec 2020, 3:30 GMT

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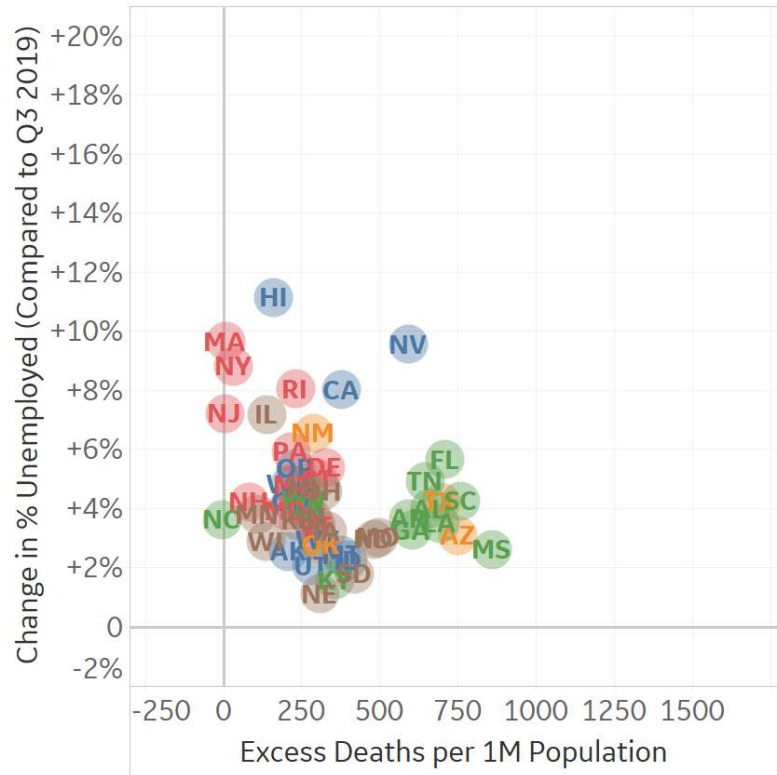
1st Quarter 2020



2nd Quarter 2020



3rd Quarter 2020



Largest ↑ in Unemployment	Δ Unemployment (Q1 '20 – Q1 '19)	Q1 Excess Deaths / 1M
Louisiana	+1.1%	196
Pennsylvania	+1.0%	-12
Delaware	+0.8%	-8
Nevada	+0.6%	75
Ohio	+0.5%	-58

Largest ↑ in Unemployment	Δ Unemployment (Q2 '20 – Q2 '19)	Q2 Excess Deaths / 1M
Nevada	+19.6%	214
Hawaii	+17.5%	-47
Michigan	+15.8%	573
Massachusetts	+13.9%	1093
New Jersey	+12.8%	1618

Largest ↑ in Unemployment	Δ Unemployment (Q3 '20 – Q3 '19)	Q3 Excess Deaths / 1M
Hawaii	+11.1%	162
Massachusetts	+9.6%	7
Nevada	+9.5%	592
New York	+8.8%	33
Rhode Island	+8.0%	232



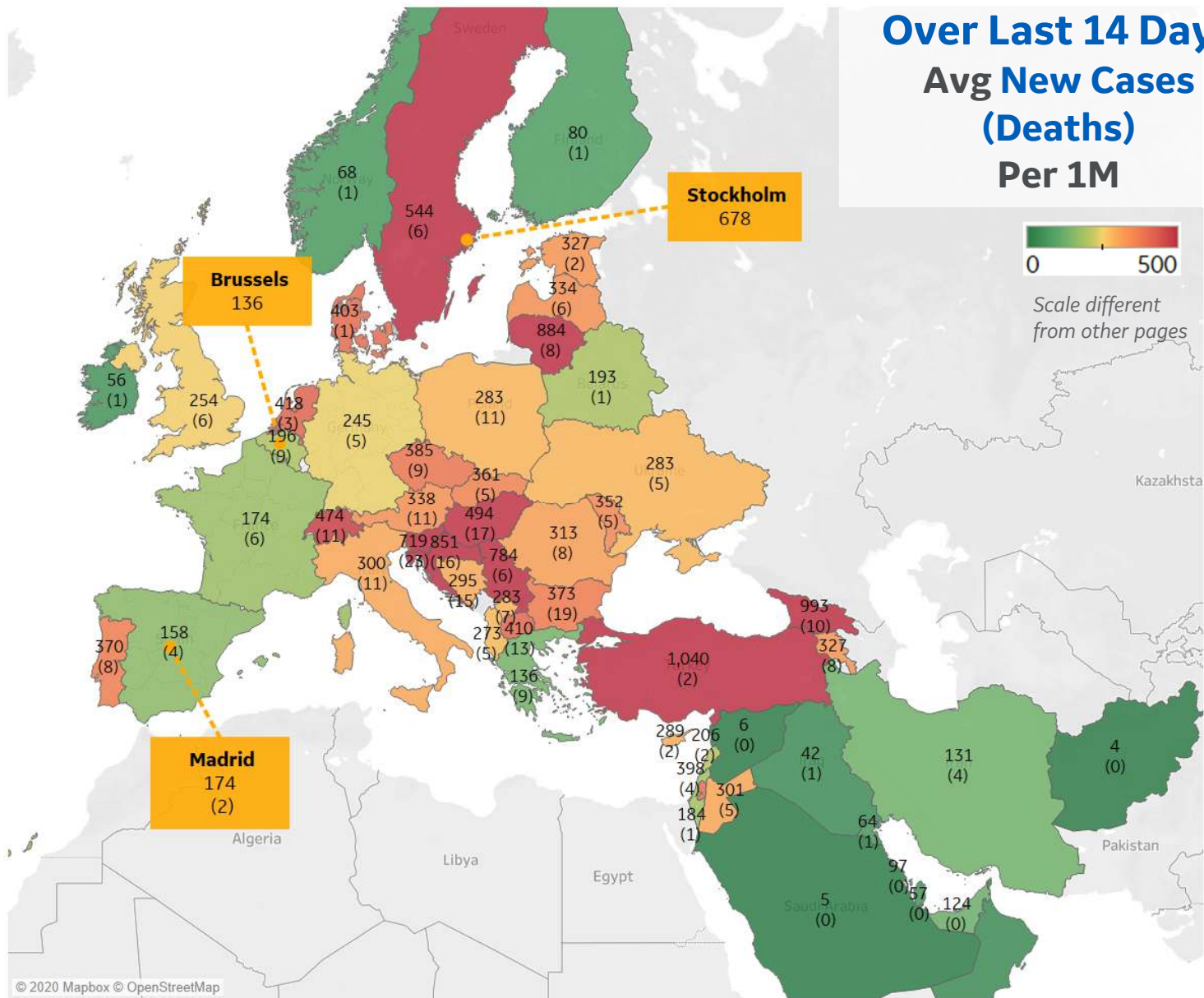
Per 1M in Region

	Today	Change
Active Cases	11,223	+0.1%
Confirmed	189 new	+0.8%
Deaths	4 new	+0.8%
Recovered	167 new	+1.4%

Most Daily New Cases / 1M

Turkey	1,040
Georgia	993
Lithuania	884
Croatia	851
Serbia	784
Slovenia	719
Sweden	544
Hungary	494
Switzerland	474
Netherlands	418

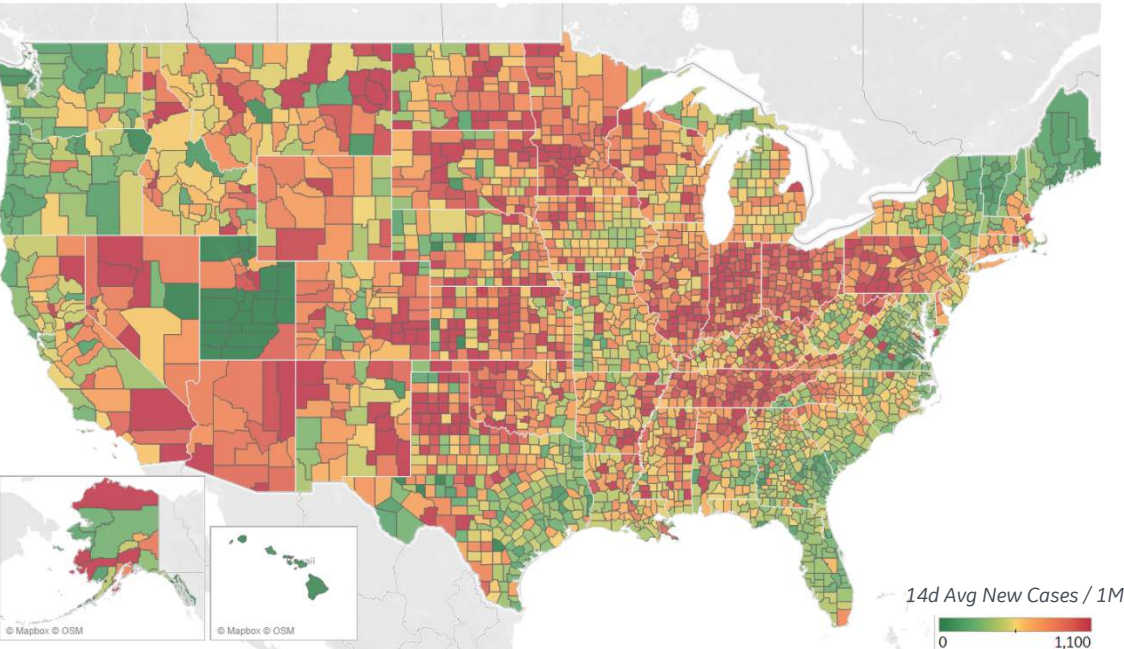
* Excludes regions with population < 1M





US Counties: Recent Cases and Deaths

Average New Cases per 1M Over Last 14 Days

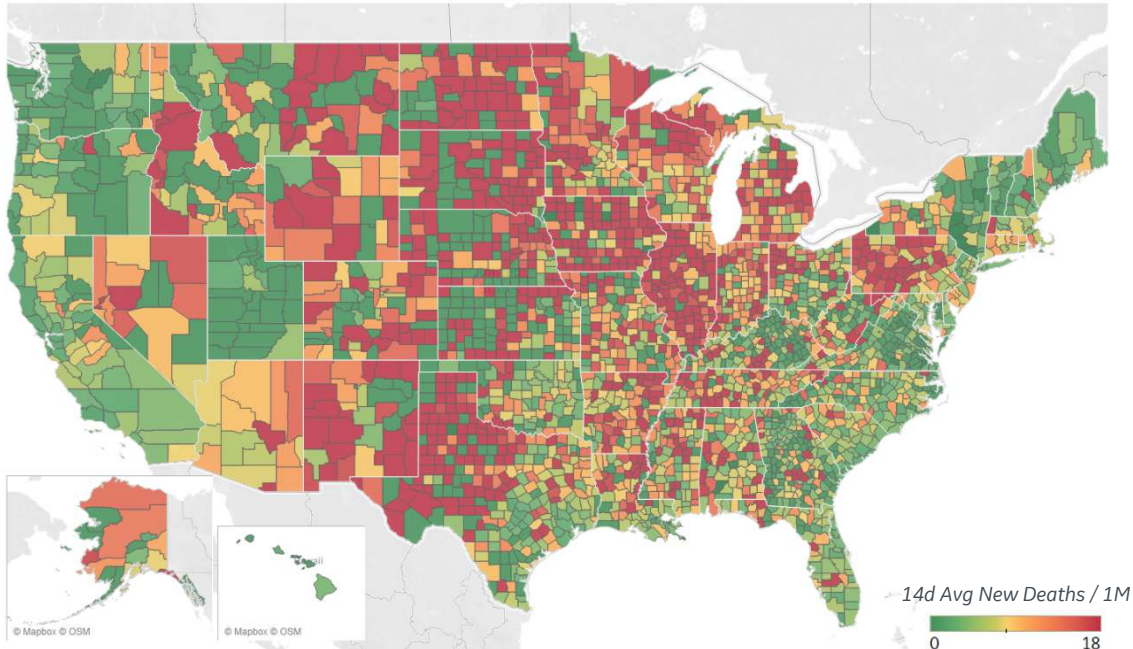


Top 10 by New Confirmed

Avg New Confirmed Cases / 1M

Providence County, RI	1,144
San Bernardino County, CA	1,118
Stark County, OH	1,070
Essex County, MA	1,046
St. Joseph County, IN	1,043
Hamilton County, IN	1,030
Westmoreland County, PA	1,023
Utah County, UT	1,019
Lubbock County, TX	1,006
York County, PA	1,005

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths

Avg New Deaths/ 1M

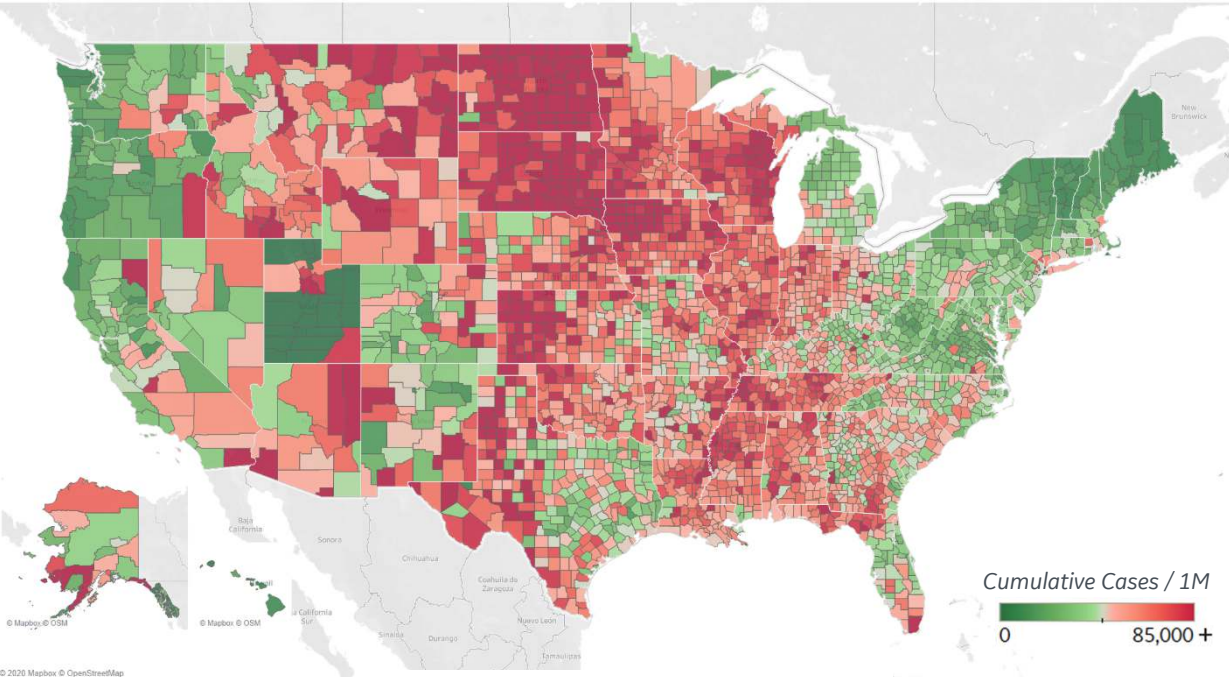
El Paso County, TX	26
Lubbock County, TX	24
Cumberland County, PA	23
Luzerne County, PA	20
Westmoreland County, PA	19
Madison County, IL	19
Erie County, PA	17
Douglas County, NE	17
Waukesha County, WI	17
Allen County, IN	17

Note: Lists includes counties
≥ 250K population



US Counties: Cumulative Cases and Deaths

Confirmed **Cases** per 1M to date

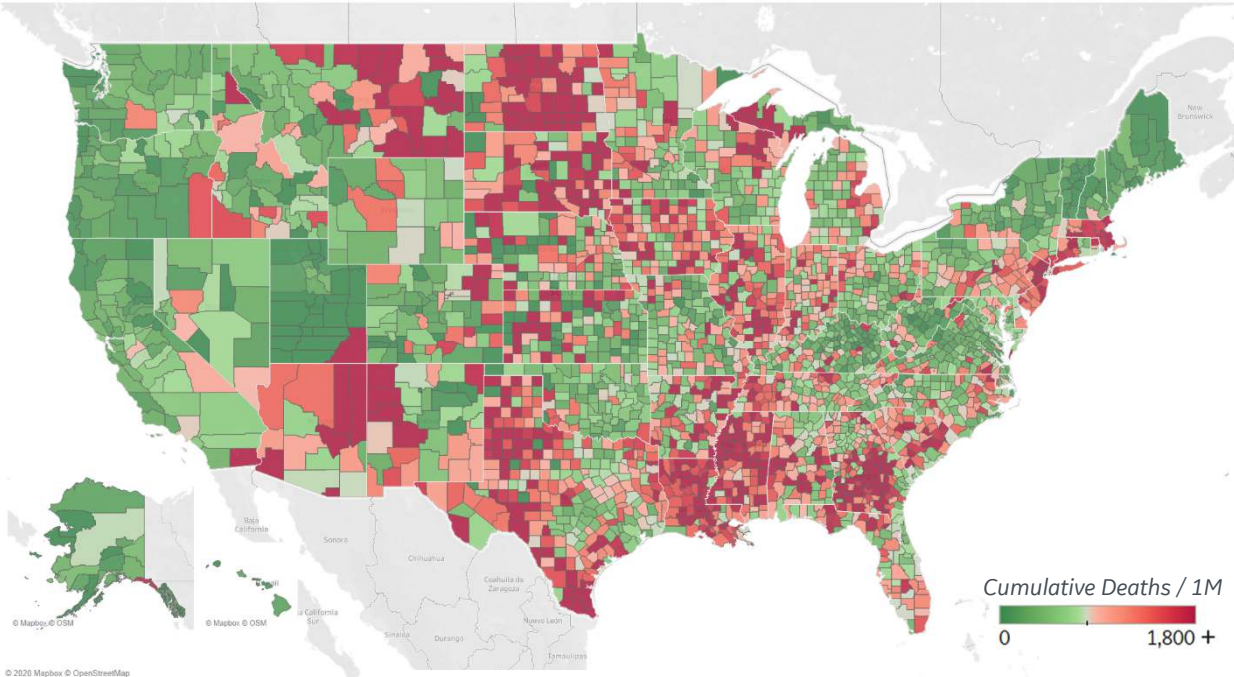


Top 10 Counties

Total Confirmed Cases / 1M

Lubbock County, TX	117,884
El Paso County, TX	111,081
Brown County, WI	96,582
Miami-Dade County, FL	95,747
Utah County, UT	91,105
Milwaukee County, WI	88,180
Douglas County, NE	82,688
Webb County, TX	82,627
Waukesha County, WI	81,653
Salt Lake County, UT	81,362

Reported **Deaths** per 1M to date



Top 10 Counties

Total Reported Deaths / 1M

New York City*	4,540
Essex County, NJ	2,876
Passaic County, NJ	2,738
Cameron County, TX	2,708
Union County, NJ	2,660
Hidalgo County, TX	2,452
Hudson County, NJ	2,429
Bergen County, NJ	2,365
Hampden County, MA	2,073
Ocean County, NJ	1,998

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

* New York City counties aggregated into one reporting area

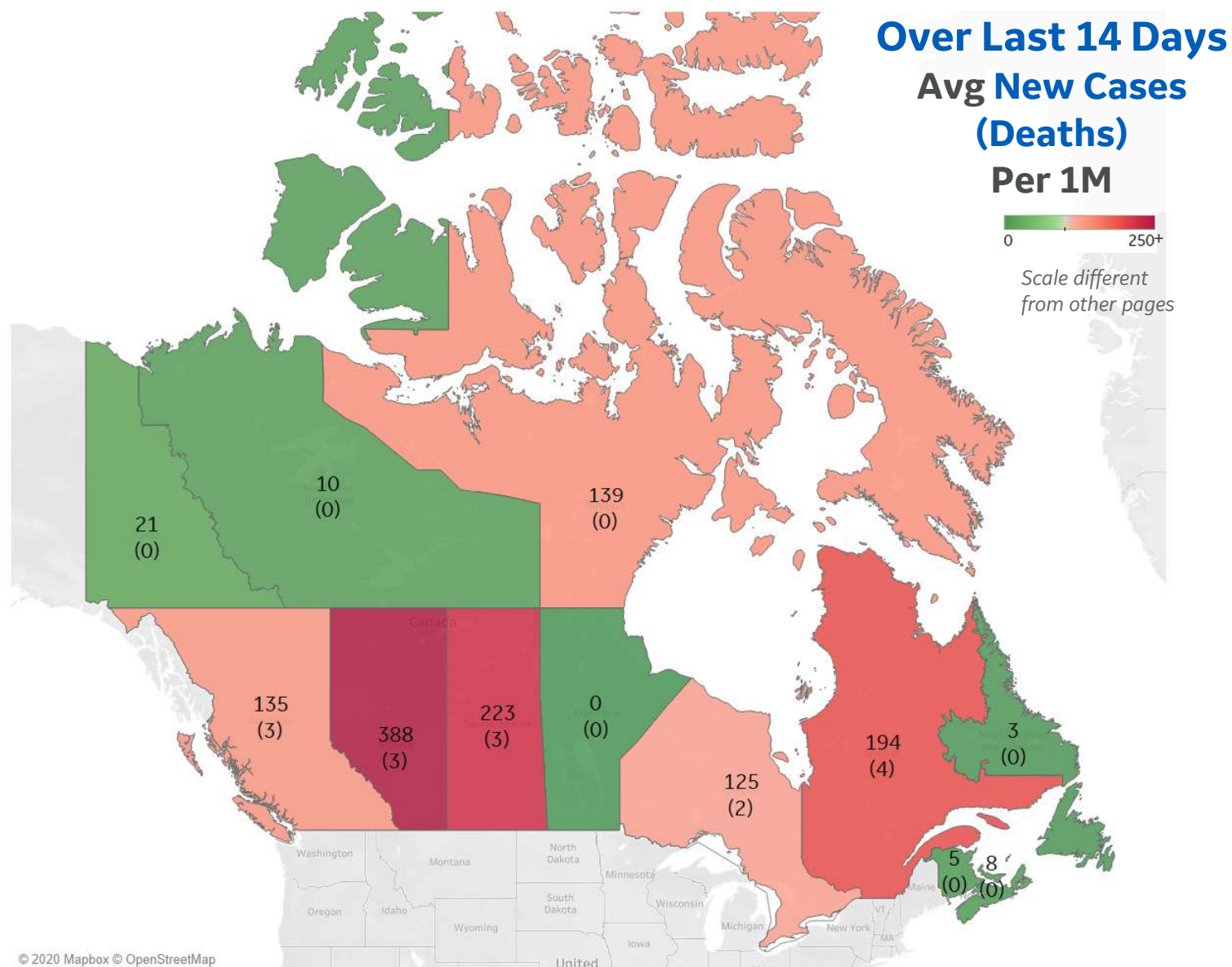


	Today	Change
Active Cases	1,967	+2.6%
Confirmed	222 new	+1.8%
Deaths	3 new	+0.9%
Recovered	168 new	+1.7%

	Today	Change
Active Cases	1,967	+2.6%
Confirmed	222 new	+1.8%
Deaths	3 new	+0.9%
Recovered	168 new	+1.7%

Alberta	388
Saskatchewan	223
Quebec	194
British Columbia	135
Ontario	125

* Excludes regions with population < 1M





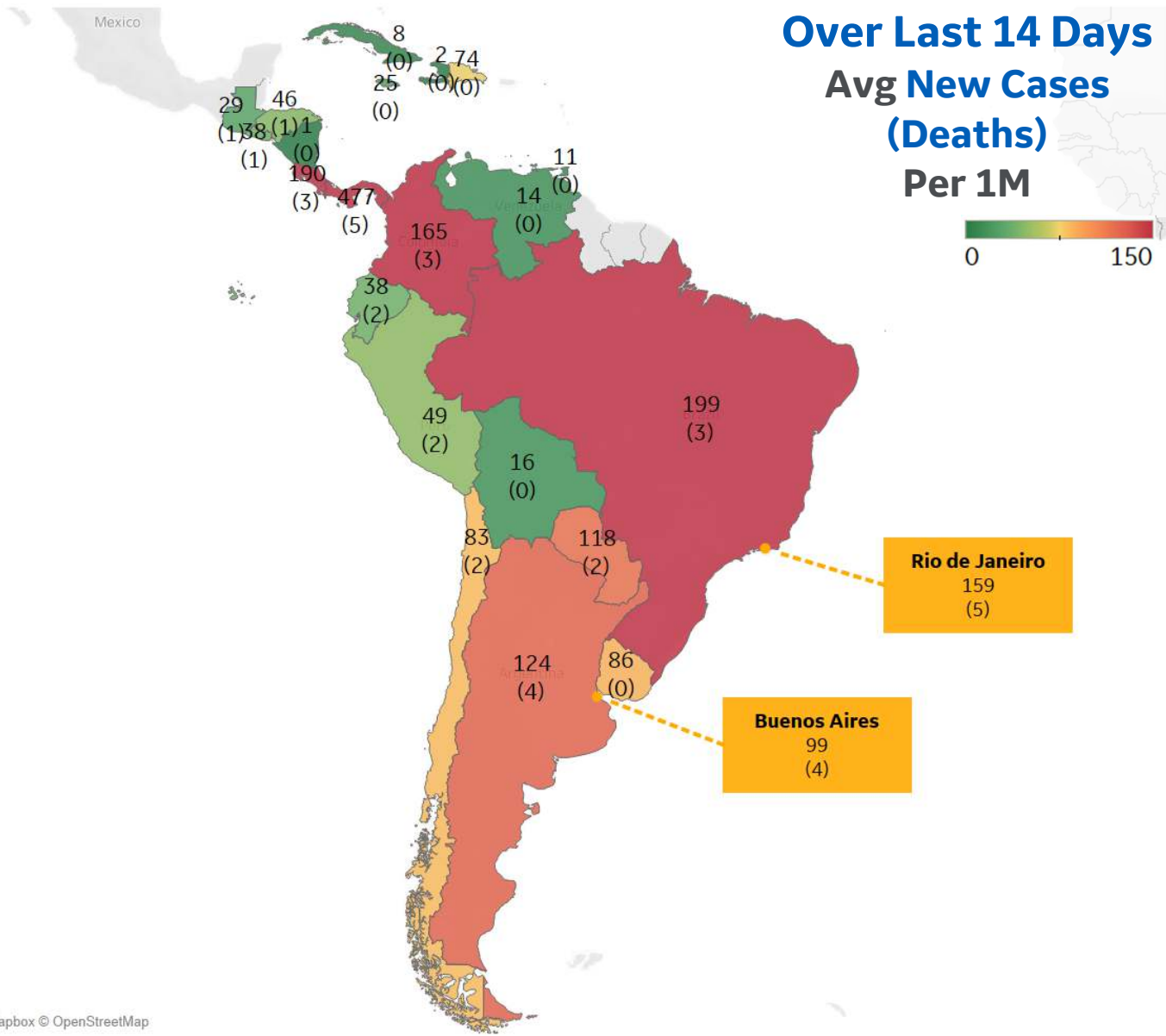
Per 1M in Region

	Today	Change
Active Cases	2,028	+0.5%
Confirmed	100 new	+0.4%
Deaths	2 new	+0.3%
Recovered	88 new	+0.4%

Most Daily New Cases / 1M

Panama	477
Brazil	199
Costa Rica	190
Colombia	165
Argentina	124
Paraguay	118
Uruguay	86
Chile	83
Dom. Rep.	74
Peru	49

* Excludes regions with population < 1M





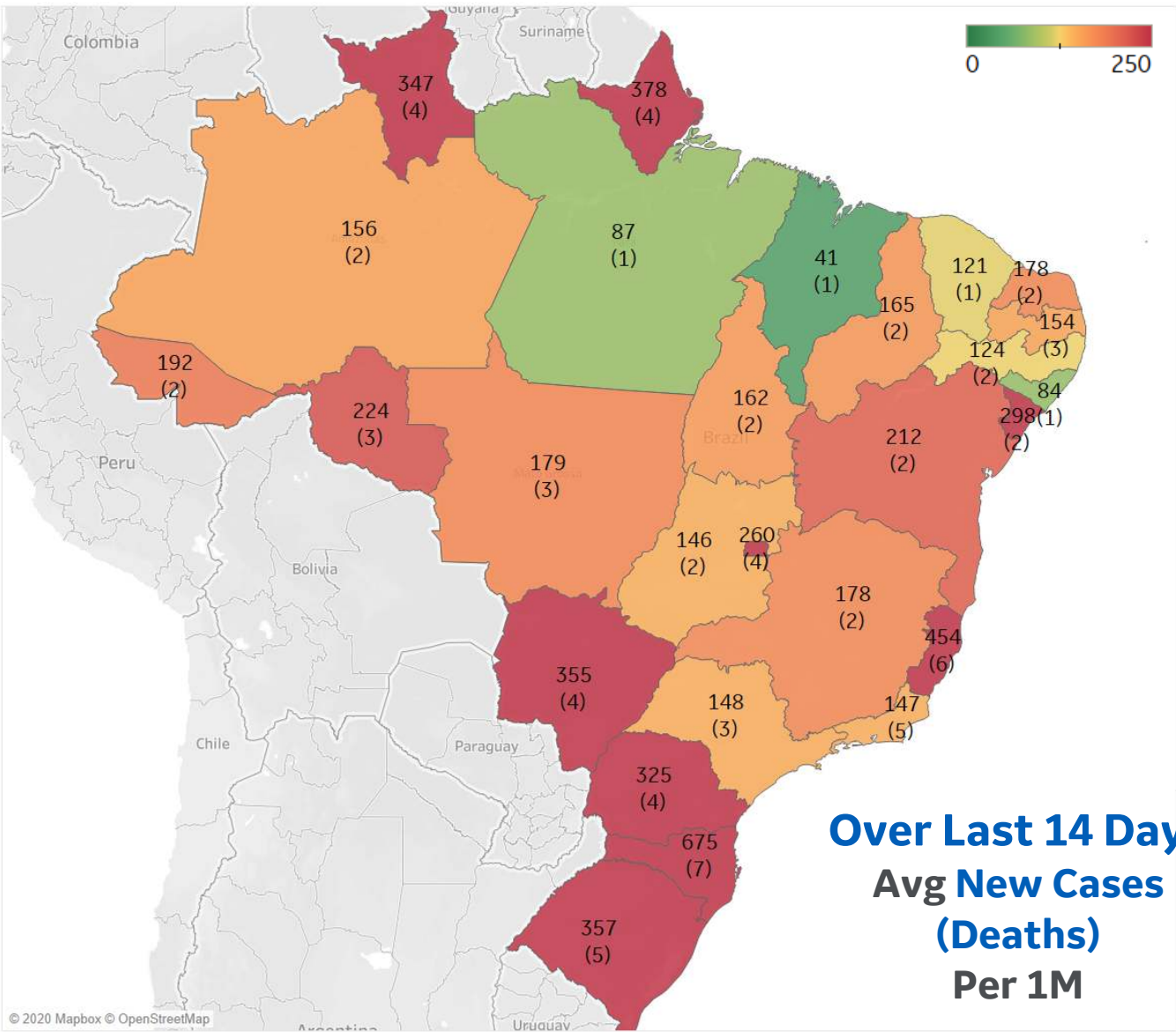
Per 1M in Region

	Today	Change
Active Cases	2,763	+0.9%
Confirmed	119 new	+0.4%
Deaths	2 new	+0.2%
Recovered	93 new	+0.3%

Most Daily New Cases / 1M

Santa Catarina	675
Espírito Santo	454
Rio Grande do ..	357
MatoGrosso do ..	355
Paraná	325
Sergipe	298
Distrito Federal	260
Rondônia	224
Bahia	212
MatoGrosso	179

* Excludes regions with population < 1M





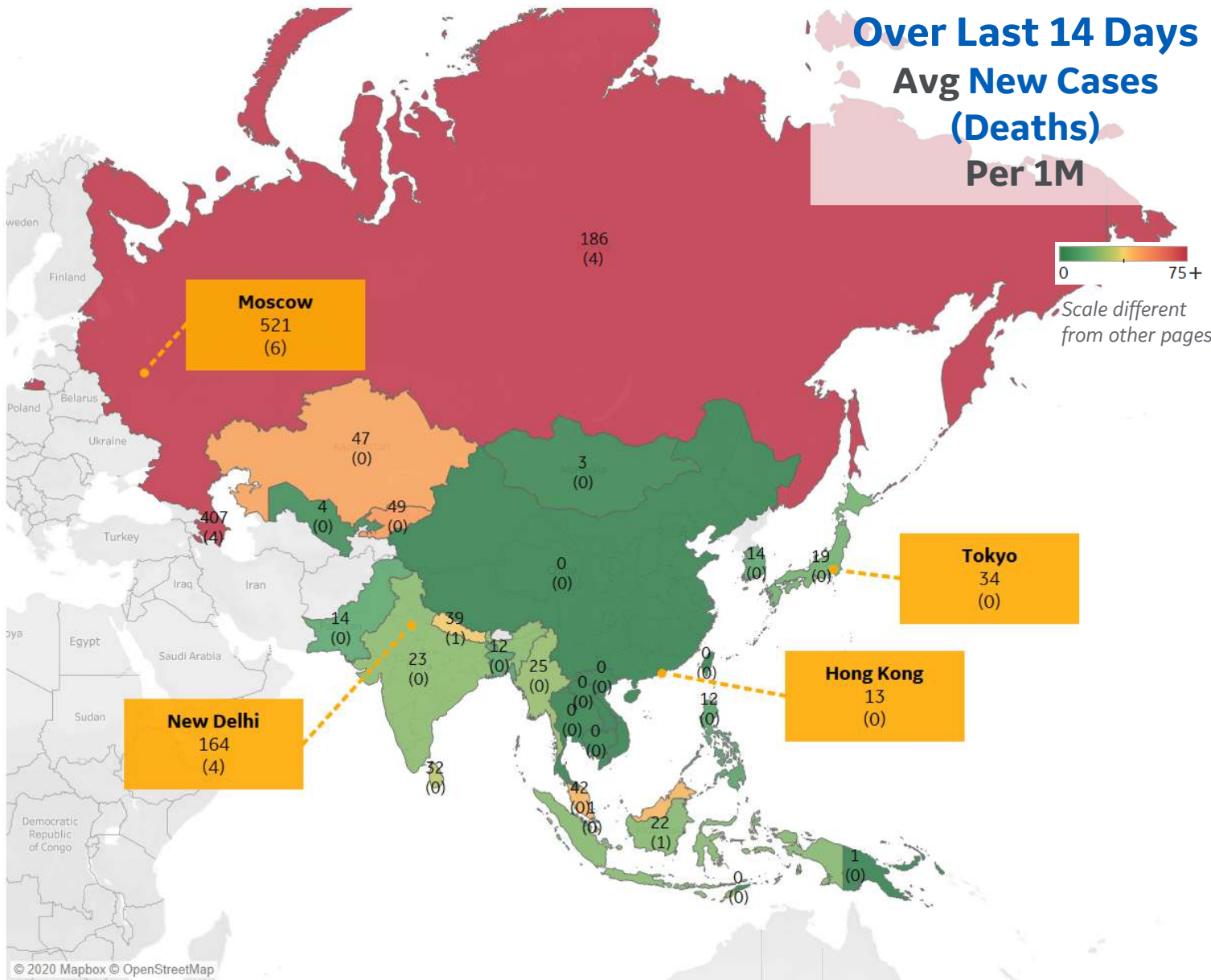
Per 1M in Region

	Today	Change
Active Cases	290	-0.2%
Confirmed	16 new	+0.4%
Deaths	0.3 new	+0.5%
Recovered	17 new	+0.5%

Most Daily New Cases / 1M

Azerbaijan	407
Russia	186
Kyrgyzstan	49
Kazakhstan	47
Malaysia	42
Nepal	39
Sri Lanka	32
Myanmar	25
India	23
Indonesia	22

* Excludes regions with population < 1M





Per 1M in Region

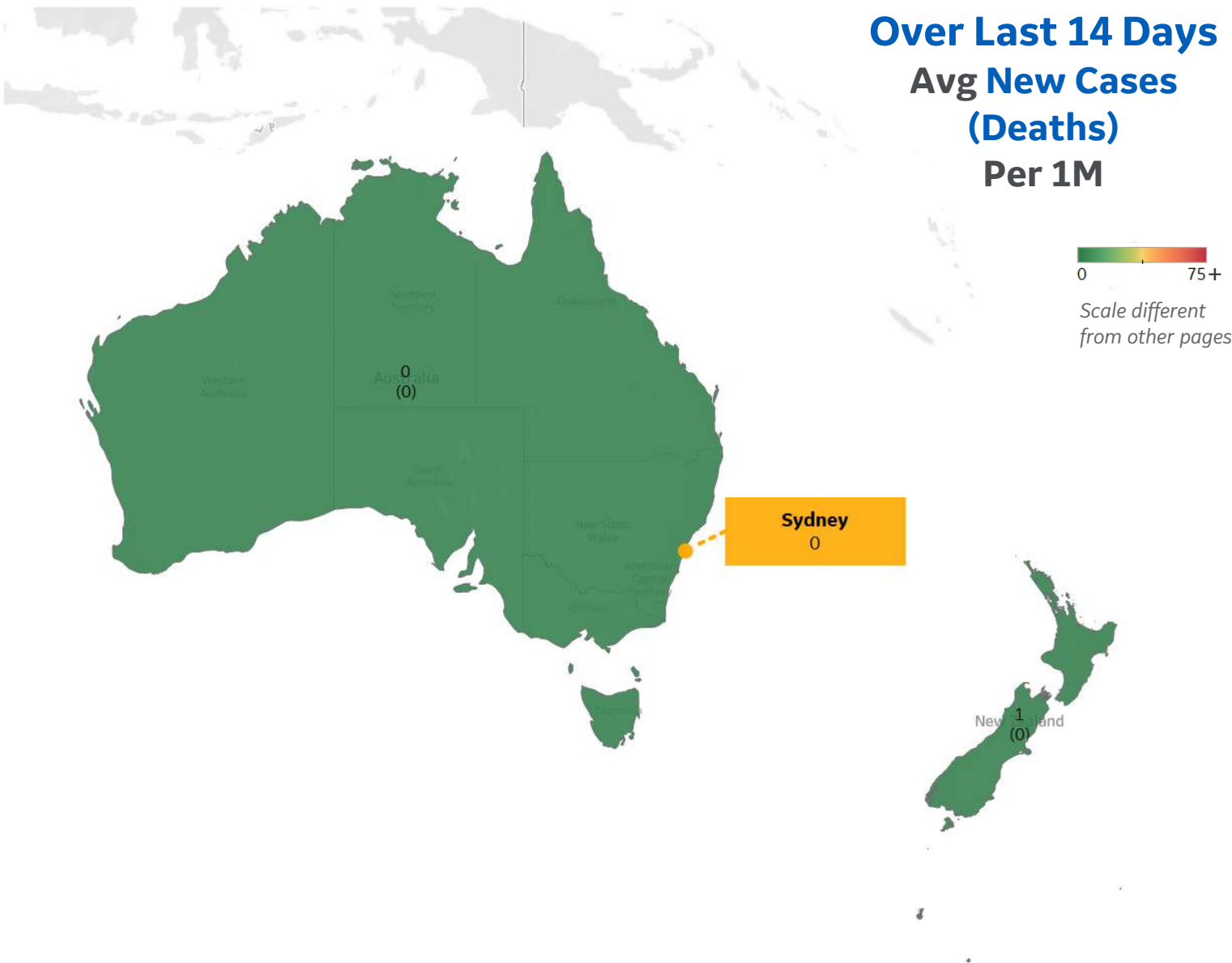
	Today	Change
Active Cases	48	-0.1%
Confirmed	0 new	+0.04%
Deaths	0 new	+0%
Recovered	1 new	+0.1%

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





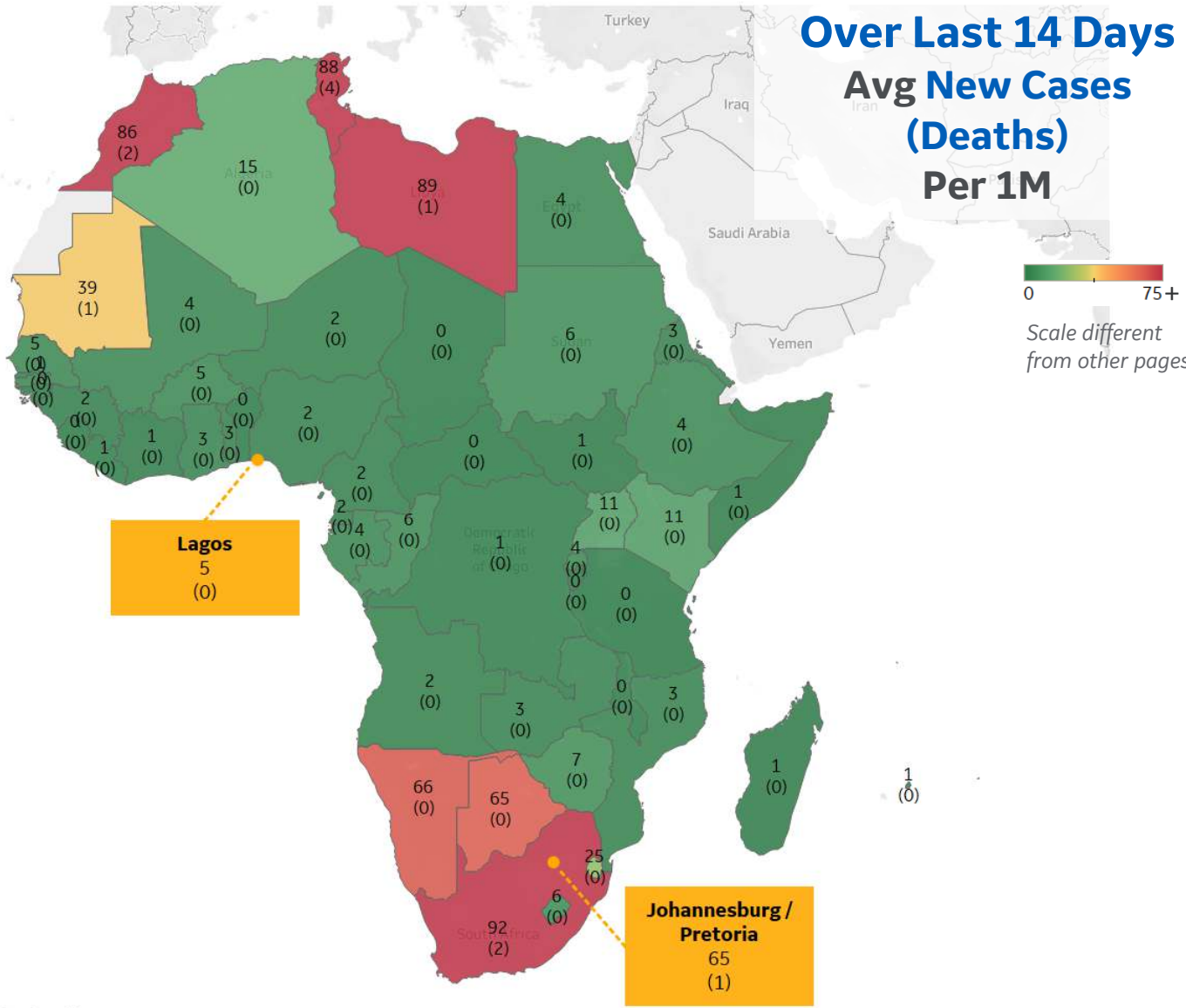
Per 1M in Region

	Today	Change
Active Cases	232	+0.3%
Confirmed	8 new	+0.5%
Deaths	0.2 new	+0.6%
Recovered	8 new	+0.5%

Most Daily New Cases / 1M

South Africa	92
Libya	89
Tunisia	88
Morocco	86
Namibia	66
Botswana	65
Mauritania	39
Eswatini	25
Algeria	15
Uganda	11

* Excludes regions with population < 1M





Sources



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

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Worldwide Survival Rate, last 30d calculation =

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

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