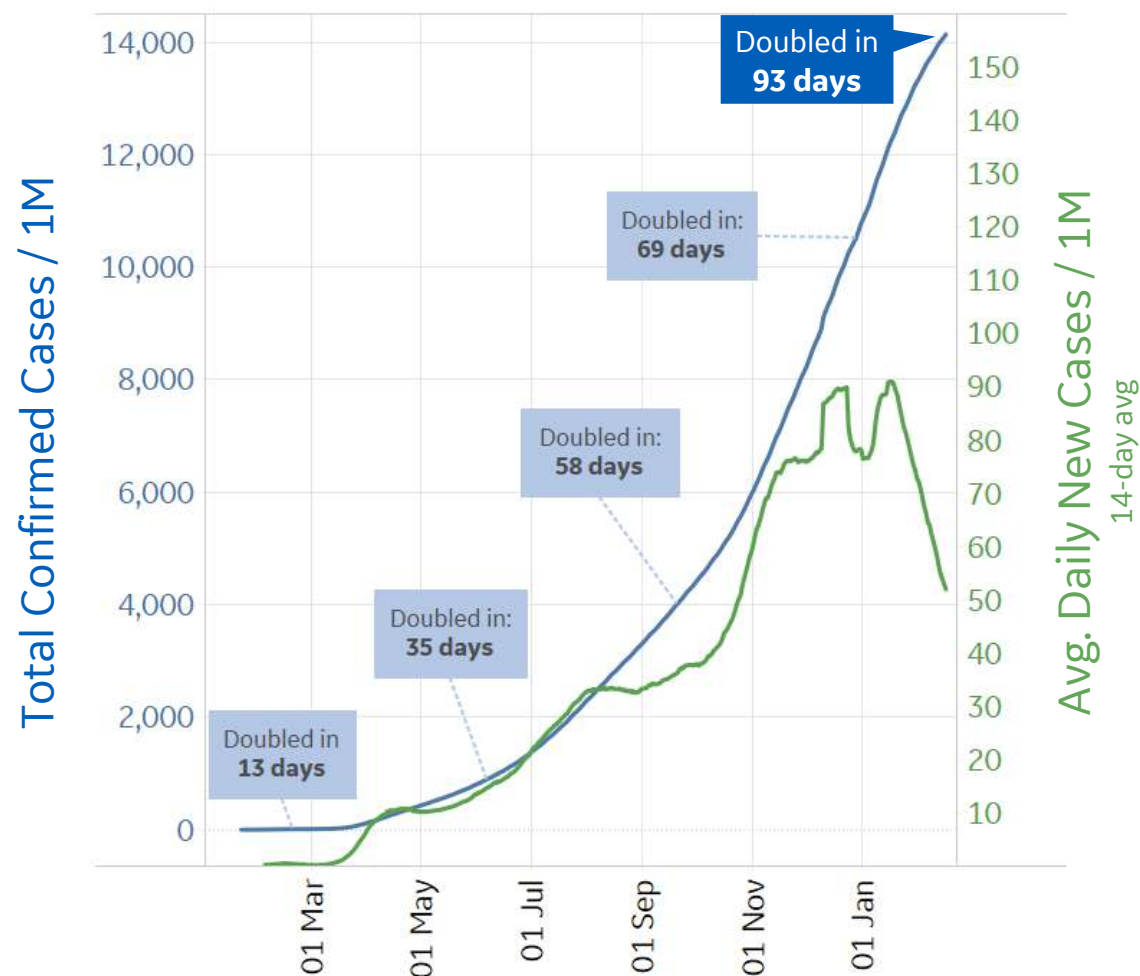




Global Confirmed & Active Cases

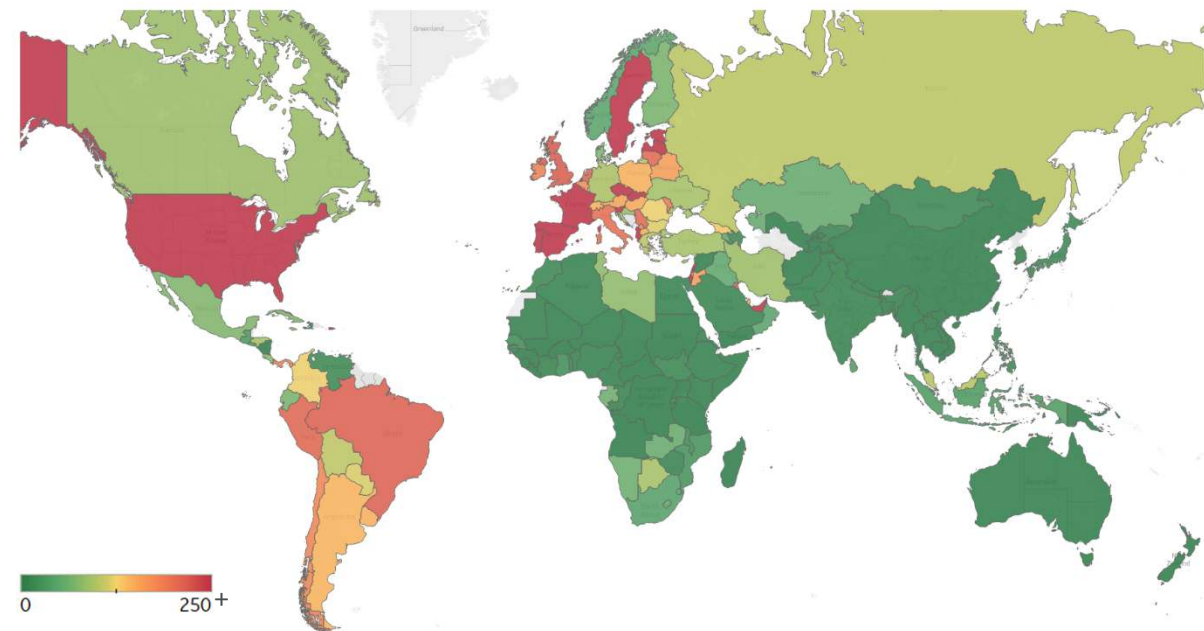


Trend since 22 Jan 2020



Avg. Daily New Cases / 1M

Over the last 14 days



Per 1M:	New Today	Change from 30 days ago
Active	14	+12%
Confirmed	45	+15%
Deaths	1	+19%
Recovered	30	+18%
	To Date	Last 30 Days
Worldwide Survival Rate	97.8%	97.4%

Key

World

North America

Europe

Middle East

Cent & South America

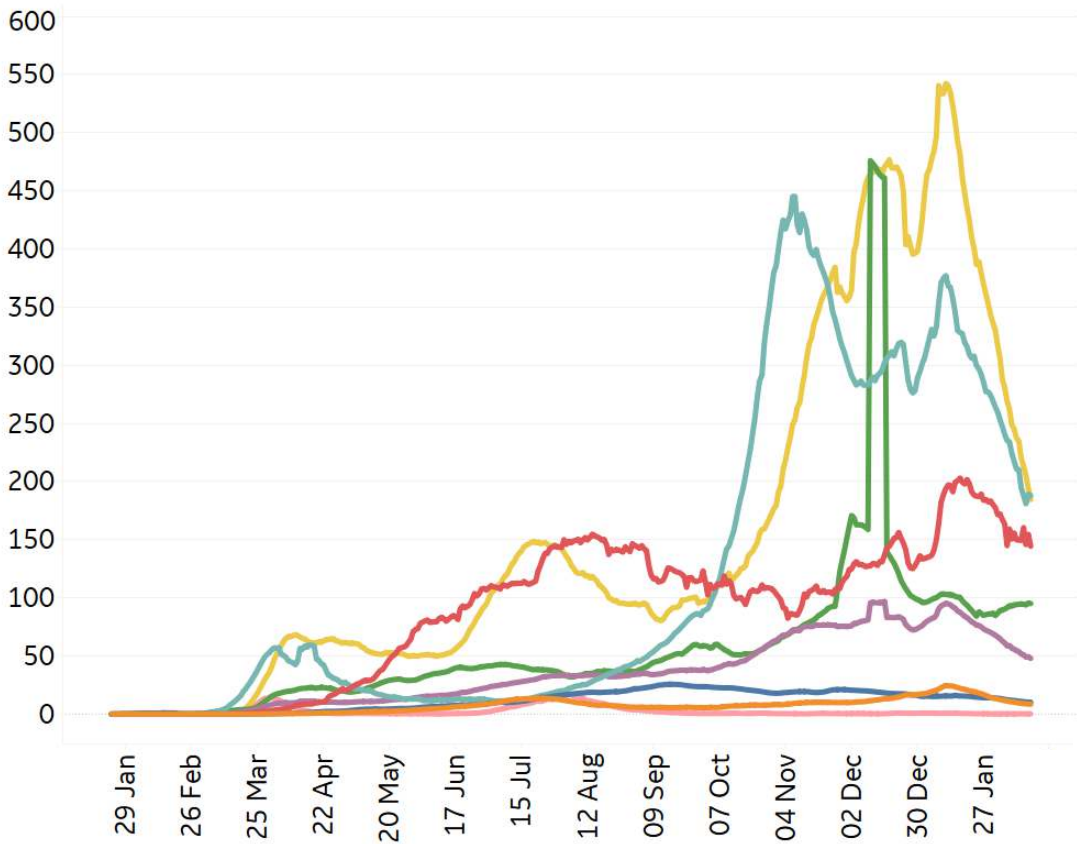
Asia

Africa

Oceania

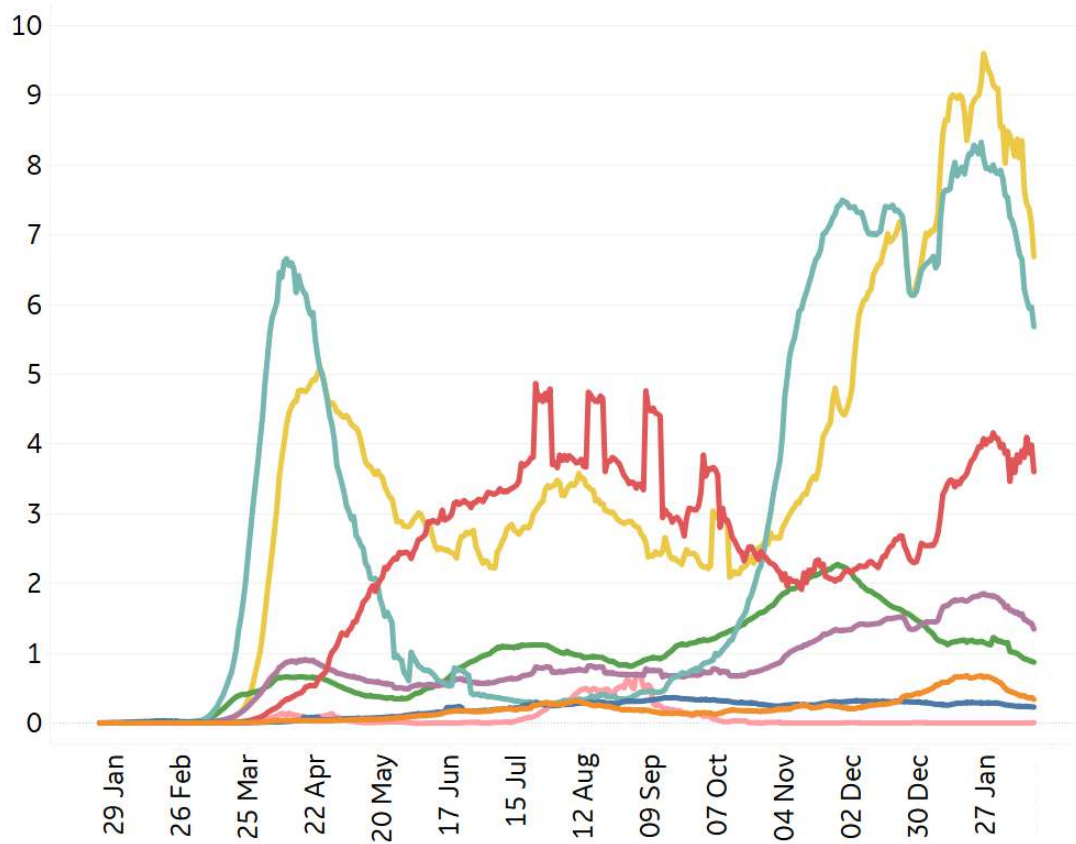
New Confirmed Cases / 1M

7-day rolling average



New Deaths / 1M

7-day rolling average



*Large jump in Middle East confirmed cases due to batched reporting of 823,225 new cases in **Turkey** on 10 Dec



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	159	3	63,954	N/A**	1,877	-13%	-7%
Slovenia	423	5	86,833	79,212	1,796	-31%	-38%
UK	182	9	59,958	N/A**	1,744	-47%	-39%
Czechia	727	12	102,685	91,395	1,721	11%	-1%
Italy	199	5	45,311	37,242	1,558	-1%	-22%
Portugal	253	14	77,335	66,464	1,522	-66%	-34%
Bos. and Herz.	86	4	38,531	32,562	1,504	-3%	-13%
US	243	7	83,856	N/A**	1,475	-39%	-22%
North Macedo..	145	3	46,778	42,384	1,441	14%	-12%
Hungary	161	9	40,332	30,928	1,432	27%	4%
Spain	278	9	66,225	3,216	1,411	-49%	10%
Bulgaria	124	5	33,403	28,542	1,396	52%	-7%
Peru	181	5	37,562	34,859	1,331	17%	12%
Panama	158	4	77,235	72,958	1,311	-47%	-33%
Croatia	78	5	57,974	56,192	1,305	-30%	-26%
France	283	6	54,363	3,837	1,271	-8%	-5%
Sweden	307	4	61,180	N/A**	1,236	-5%	-55%
EU	202	6	47,664	24,295	1,166	-25%	-16%
Colombia	100	4	43,288	41,175	1,139	-50%	-35%
Lithuania	202	6	70,259	64,386	1,137	-35%	-29%
Switzerland	128	2	62,889	36,697	1,134	-28%	-48%
Brazil	217	5	46,679	41,623	1,134	-10%	-1%
Argentina	126	3	44,983	40,674	1,116	-28%	-15%
Slovakia	363	18	51,230	46,761	1,111	7%	12%
Poland	151	6	42,188	35,735	1,084	0%	-6%

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
Armenia	53	1	57,164	54,450	1,063	-7%	-26%
Chile	178	4	40,910	38,735	1,028	-16%	10%
Romania	123	3	39,816	37,009	1,015	-5%	-11%
Austria	159	3	48,425	45,957	917	-5%	-36%
Moldova	207	4	42,517	39,321	912	49%	20%
Netherlands	211	4	61,227	N/A**	878	-22%	-13%
Georgia	122	3	66,796	64,983	847	-26%	-28%
Kosovo	180	2	35,153	30,535	839	13%	-43%
Ireland	179	7	42,755	4,732	806	-41%	-21%
Latvia	366	9	41,192	34,699	788	-4%	29%
Israel	509	4	84,868	77,832	629	-21%	-31%
Lebanon	392	7	50,341	36,440	600	-17%	-28%
Albania	354	5	32,890	20,430	550	29%	66%
Costa Rica	73	1	39,350	32,476	537	-33%	-41%
Serbia	199	2	48,529	N/A**	488	9%	-23%
Jordan	195	1	34,521	32,295	440	80%	-4%
West Bank an..	172	1	37,094	34,576	425	39%	-14%
Denmark	68	2	35,543	34,174	399	-33%	-54%
Estonia	499	4	40,288	31,965	383	20%	5%
Turkey	91	1	30,852	29,519	328	17%	-26%
Bahrain	466	2	67,209	62,537	241	69%	143%
Kuwait	217	1	42,029	39,246	237	64%	440%
UAE	325	1	35,907	34,414	105	-8%	59%
Qatar	155	0	54,889	51,592	89	38%	600%
Total World	48	1	14,136	7,950	312	-27%	-18%

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

Czechia reports the third highest percentage of population
with confirmed cases (10%; 102,685 cases per million)

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

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



Top 50 Countries: Raw Volume

Updated 17 Feb 2021, 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	89,843	2,613	21,222,433	10,817,517	519,099	-25%	-16%
US	80,596	2,180	27,756,624	N/A**	488,081	-39%	-22%
Brazil	46,059	1,060	9,921,981	8,847,264	240,940	-10%	-1%
Mexico	8,261	1,079	2,004,575	1,563,992	175,986	-37%	-1%
India	11,278	94	10,937,320	10,644,858	155,913	-12%	-30%
UK	12,368	622	4,070,332	N/A**	118,421	-47%	-39%
Italy	12,039	310	2,739,591	2,251,734	94,171	-1%	-22%
France	18,463	381	3,548,452	250,447	82,961	-8%	-5%
Russia	14,224	473	4,053,535	3,584,477	79,659	-21%	-9%
Spain	12,979	417	3,096,343	150,376	65,979	-49%	10%
Germany	7,245	403	2,352,766	2,161,100	65,829	-33%	-32%
Iran	7,520	70	1,534,034	1,310,821	59,117	15%	-11%
Colombia	5,099	206	2,202,598	2,095,105	57,949	-50%	-35%
Argentina	5,681	124	2,033,060	1,838,291	50,432	-28%	-15%
South Africa	2,124	206	1,494,119	1,396,951	48,313	-66%	-49%
Peru	5,960	179	1,238,501	1,149,367	43,880	17%	12%
Poland	5,713	238	1,596,673	1,352,443	41,028	0%	-6%
Indonesia	8,454	231	1,233,959	1,039,674	33,596	-22%	-24%
Turkey	7,691	93	2,602,034	2,489,624	27,652	17%	-26%
Ukraine	4,073	120	1,322,406	1,163,154	25,862	-7%	-15%
Belgium	1,839	40	741,205	N/A**	21,750	-13%	-7%
Canada	3,015	69	836,594	782,150	21,395	-32%	-38%
Chile	3,407	80	782,039	740,465	19,644	-16%	10%
Romania	2,362	67	765,970	711,977	19,526	-5%	-11%
Czechia	7,789	133	1,099,654	978,749	18,430	11%	-1%

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
Portugal	2,580	138	788,561	677,719	15,522	-66%	-34%
Ecuador	1,184	44	268,073	230,377	15,392	-10%	-11%
Netherlands	3,620	60	1,049,120	N/A**	15,050	-22%	-13%
Hungary	1,555	84	389,622	298,773	13,837	27%	4%
Iraq	2,532	8	649,982	609,800	13,192	137%	17%
Sweden	3,099	43	617,869	N/A**	12,487	-5%	-55%
Pakistan	1,200	44	565,989	528,545	12,436	-30%	-9%
Philippines	1,717	33	552,246	511,796	11,524	-6%	-27%
Switzerland	1,109	19	544,282	317,600	9,817	-28%	-48%
Morocco	421	11	479,071	460,628	8,504	-38%	-35%
Bangladesh	381	10	541,434	488,621	8,298	-25%	-28%
Austria	1,435	27	436,139	413,908	8,260	-5%	-36%
Japan	1,412	77	418,435	387,584	7,139	-55%	-7%
Saudi Arabia	340	4	373,368	364,297	6,441	43%	21%
Slovakia	1,984	97	279,696	255,300	6,063	7%	12%
Panama	682	18	333,251	314,797	5,655	-47%	-33%
Israel	4,408	32	734,575	673,681	5,441	-21%	-31%
Jordan	1,985	14	352,219	329,511	4,491	80%	-4%
Serbia	1,738	15	424,020	N/A**	4,261	9%	-23%
Lebanon	2,676	51	343,601	248,720	4,092	-17%	-28%
Nepal	104	1	272,945	269,303	2,055	-50%	-59%
Belarus	1,552	9	270,921	260,057	1,867	-2%	-4%
UAE	3,218	13	355,131	340,365	1,041	-8%	59%
Malaysia	2,978	11	269,165	224,053	983	-19%	12%
Total World	371,687	10,440	109,507,408	61,585,535	2,418,797	-27%	-18%

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

Qatar is among the few countries reporting a 99.8% survival rate

Top 50 countries selected by Total Cases
Sorted by Raw Total Deaths
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	366	6	84,559	8,144	2,533	-30%	-15%
New York	409	7	79,837	7,144	2,372	-31%	-17%
Massachusetts	284	9	81,331	65,831	2,259	-39%	1%
Rhode Island	356	13	115,232	7,181	2,213	-36%	12%
Mississippi	276	8	97,009	88,858	2,184	-43%	-34%
Connecticut	249	6	75,961	2,749	2,089	-41%	-30%
South Dakota	192	6	125,012	120,436	2,084	-18%	-42%
Arizona	245	14	109,874	15,446	2,058	-56%	-23%
Louisiana	186	5	90,431	81,886	2,006	-50%	-41%
North Dakota	114	1	129,623	126,714	1,917	-43%	-64%
Alabama	228	20	98,403	53,969	1,888	-46%	-23%
Indiana	184	6	96,629	63,004	1,817	-40%	32%
Pennsylvania	235	6	70,448	61,813	1,804	-34%	-44%
Arkansas	221	7	103,892	99,114	1,752	-36%	-37%
Illinois	166	4	91,930	N/A	1,752	-37%	-27%
New Mexico	189	8	86,349	58,902	1,693	-39%	-28%
Iowa	189	5	104,694	96,257	1,668	-35%	-41%
Michigan	112	3	63,236	51,867	1,617	-37%	-40%
Tennessee	252	7	111,217	106,442	1,604	-32%	-26%
S. Carolina	559	10	95,257	42,993	1,564	-21%	-30%
Nevada	181	8	93,836	N/A	1,537	-43%	-23%
Georgia	300	12	91,331	N/A	1,523	-41%	-8%
Kansas	221	10	99,489	2,089	1,500	-38%	100%
Texas	259	8	88,666	77,840	1,427	-49%	-18%
Ohio	219	1	80,698	74,225	1,408	-39%	-58%

26 - 51

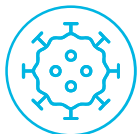
	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago* in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
DC	172	4	55,446	39,575	1,391	-23%	20%
Florida	310	7	85,544	N/A	1,357	-33%	-2%
Delaware	317	7	85,615	N/A	1,326	-37%	-19%
Missouri	121	7	79,561	N/A	1,268	-44%	-41%
Maryland	158	5	61,568	1,583	1,259	-41%	-21%
Montana	184	2	91,381	87,641	1,245	-27%	-47%
West Virginia	207	5	71,488	64,131	1,237	-44%	-14%
California	207	9	88,577	N/A	1,202	-48%	-25%
Wisconsin	151	3	104,495	92,686	1,166	-38%	-39%
Wyoming	129	4	92,182	89,847	1,144	-45%	-49%
Minnesota	136	2	84,158	81,815	1,143	-23%	-36%
Nebraska	242	2	102,071	73,581	1,036	-35%	-14%
Oklahoma	315	7	104,823	98,852	1,026	-33%	-19%
Colorado	194	2	72,071	3,823	1,012	-16%	-32%
Idaho	148	2	93,978	50,032	1,011	-38%	-38%
N. Carolina	331	7	78,788	72,983	1,007	-22%	-9%
Kentucky	308	6	87,464	10,313	966	-34%	-18%
New Hampshire	241	3	52,375	49,438	835	-30%	-36%
Virginia	321	2	64,824	5,074	824	-28%	-28%
Washington	107	3	43,303	N/A	618	-34%	5%
Utah	281	2	113,023	104,948	561	-37%	-37%
Oregon	100	4	35,772	N/A	507	-27%	-9%
Maine	121	1	31,820	9,420	484	-51%	-67%
Alaska	198	1	77,787	N/A	392	-3%	-84%
Vermont	186	1	22,303	17,313	306	-8%	15%
Hawaii	37	1	19,144	N/A	300	-39%	-81%

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

In the last 14 days, cases in **Illinois** increased 3.2%
while deaths increased 4.4% (+2865 cases / 1M, +73 deaths / 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
California	8,171	357	3,499,871	N/A	47,510	-48%	-25%
New York	7,949	143	1,553,117	138,975	46,141	-31%	-17%
Texas	7,518	227	2,570,958	2,257,030	41,386	-49%	-18%
Florida	6,649	158	1,837,285	N/A	29,154	-33%	-2%
Pennsylvania	3,005	73	901,876	791,328	23,100	-34%	-44%
New Jersey	3,252	56	751,065	72,336	22,497	-30%	-15%
Illinois	2,107	57	1,164,922	N/A	22,199	-37%	-27%
Ohio	2,563	10	943,291	867,627	16,453	-39%	-58%
Georgia	3,184	125	969,702	N/A	16,174	-41%	-8%
Michigan	1,114	32	631,532	517,991	16,149	-37%	-40%
Massachusetts	1,954	63	560,576	453,740	15,567	-39%	1%
Arizona	1,782	99	799,740	112,430	14,981	-56%	-23%
Indiana	1,237	41	650,530	424,155	12,231	-40%	32%
Tennessee	1,723	46	759,523	726,910	10,954	-32%	-26%
N. Carolina	3,468	74	826,340	765,456	10,562	-22%	-9%
Louisiana	863	23	420,394	380,673	9,325	-50%	-41%
Alabama	1,117	97	482,488	264,621	9,257	-46%	-23%
S. Carolina	2,877	52	490,453	221,360	8,055	-21%	-30%
Missouri	743	46	488,301	N/A	7,782	-44%	-41%
Maryland	956	28	372,221	9,571	7,612	-41%	-21%
Connecticut	888	22	270,822	9,800	7,449	-41%	-30%
Virginia	2,742	20	553,308	43,305	7,037	-28%	-28%
Wisconsin	880	18	608,418	539,657	6,788	-38%	-39%
Mississippi	821	23	288,714	264,456	6,501	-43%	-34%
Minnesota	767	10	474,621	461,406	6,448	-23%	-36%

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	1,118	12	415,037	22,017	5,828	-16%	-32%
Arkansas	668	20	313,525	299,107	5,287	-36%	-37%
Iowa	595	17	330,318	303,697	5,263	-35%	-41%
Nevada	556	25	289,029	N/A	4,733	-43%	-23%
Washington	817	22	329,746	N/A	4,709	-34%	5%
Kansas	643	29	289,843	6,087	4,370	-38%	100%
Kentucky	1,377	27	390,762	46,074	4,318	-34%	-18%
Oklahoma	1,245	27	414,780	391,156	4,061	-33%	-19%
New Mexico	397	17	181,060	123,507	3,550	-39%	-28%
Rhode Island	377	14	122,072	7,607	2,344	-36%	12%
West Virginia	371	9	128,117	114,932	2,216	-44%	-14%
Oregon	420	15	150,875	N/A	2,138	-27%	-9%
Nebraska	468	4	197,447	142,335	2,004	-35%	-14%
South Dakota	170	5	110,593	106,545	1,844	-18%	-42%
Idaho	264	4	167,945	89,410	1,806	-38%	-38%
Utah	901	7	362,347	336,460	1,797	-37%	-37%
North Dakota	87	1	98,781	96,564	1,461	-43%	-64%
Montana	197	2	97,666	93,669	1,331	-27%	-47%
Delaware	308	7	83,369	N/A	1,291	-37%	-19%
New Hampshire	328	4	71,215	67,222	1,136	-30%	-36%
DC	121	3	39,131	27,930	982	-23%	20%
Wyoming	74	2	53,351	52,000	662	-45%	-49%
Maine	162	2	42,773	12,663	651	-51%	-67%
Hawaii	52	1	27,105	N/A	425	-39%	-81%
Alaska	145	1	56,905	N/A	287	-3%	-84%
Vermont	116	1	13,917	10,803	191	-8%	15%

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

Since the beginning of the month, cases in **Minnesota** increased 2.8%
and deaths increased 2.8% (+12,814 cases, +180 deaths)

Sorted by Raw Total Deaths

N/As due to states revising and updating case counts



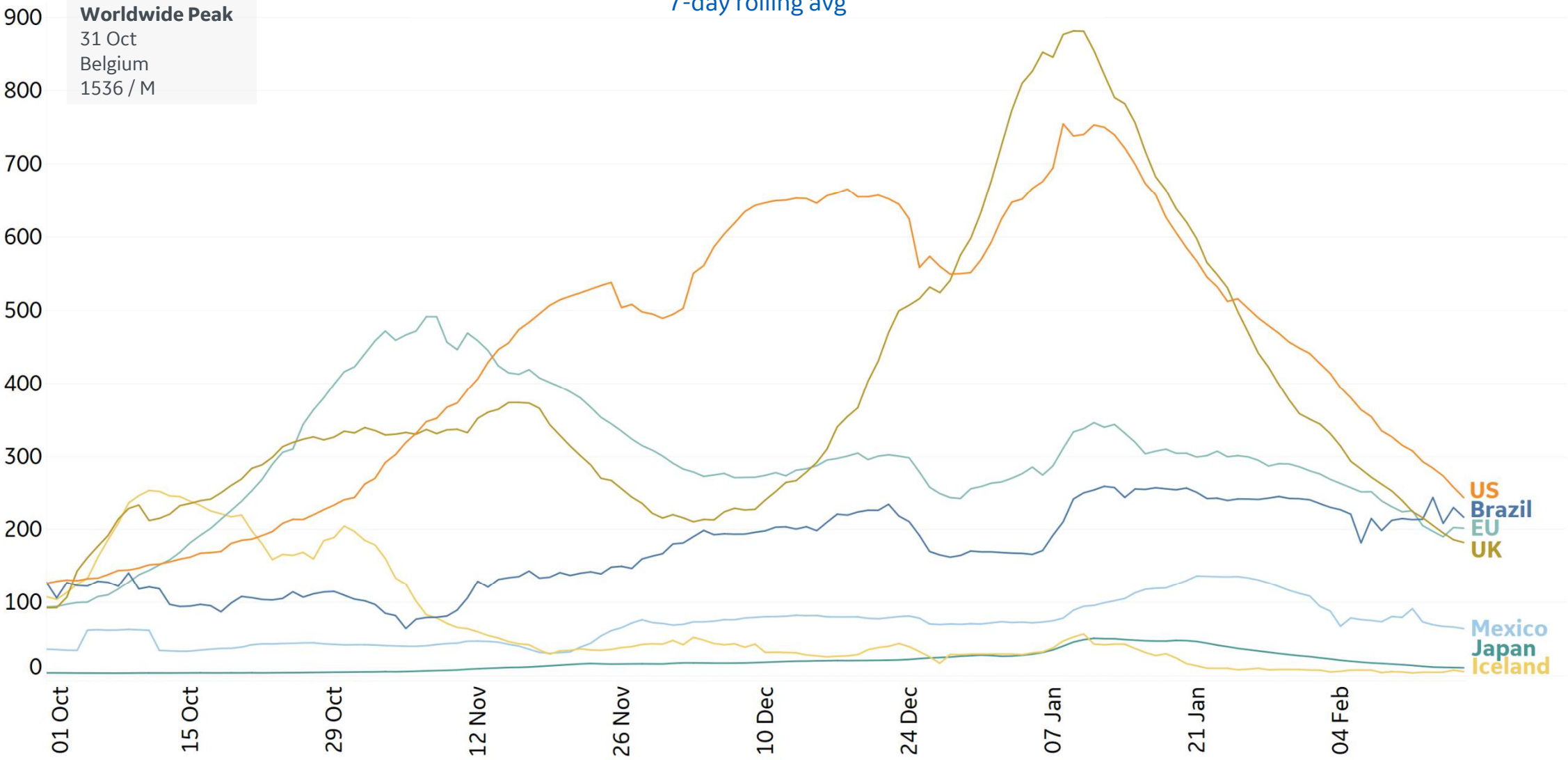
New Confirmed Cases in Select Countries

Updated 17 Feb 2021, 3:30 GMT

7

Daily New Confirmed Cases / 1M

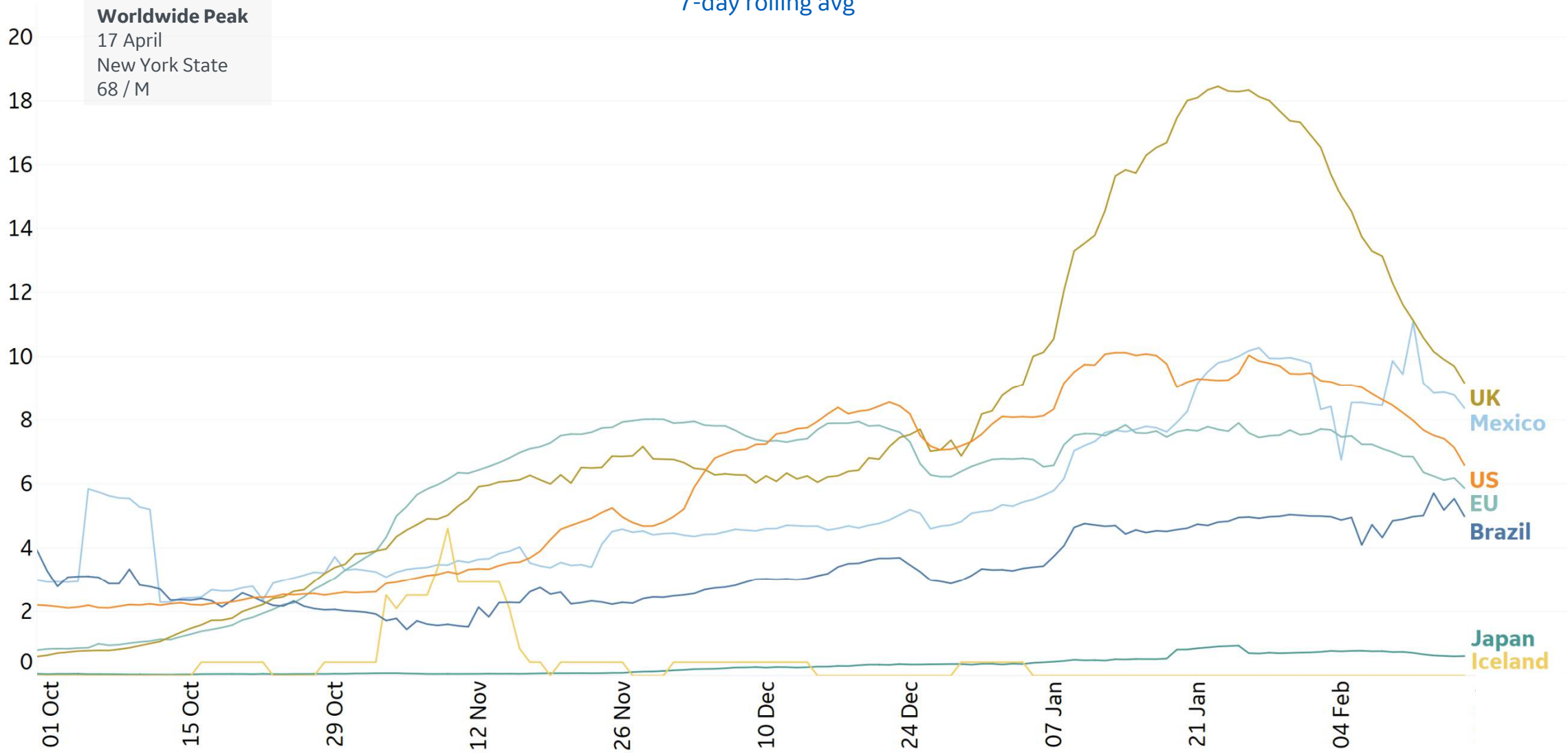
7-day rolling avg

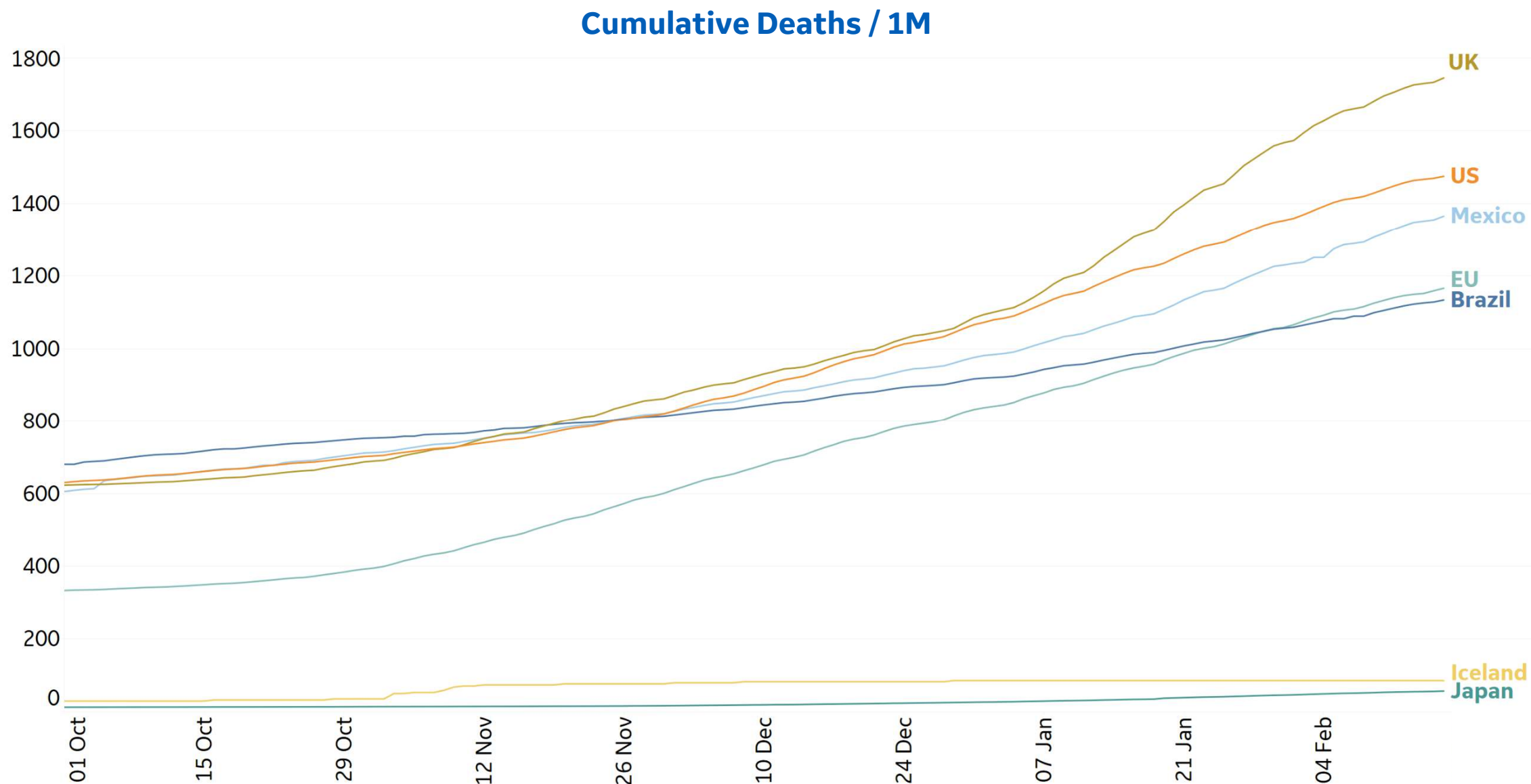




New Deaths in Select Countries

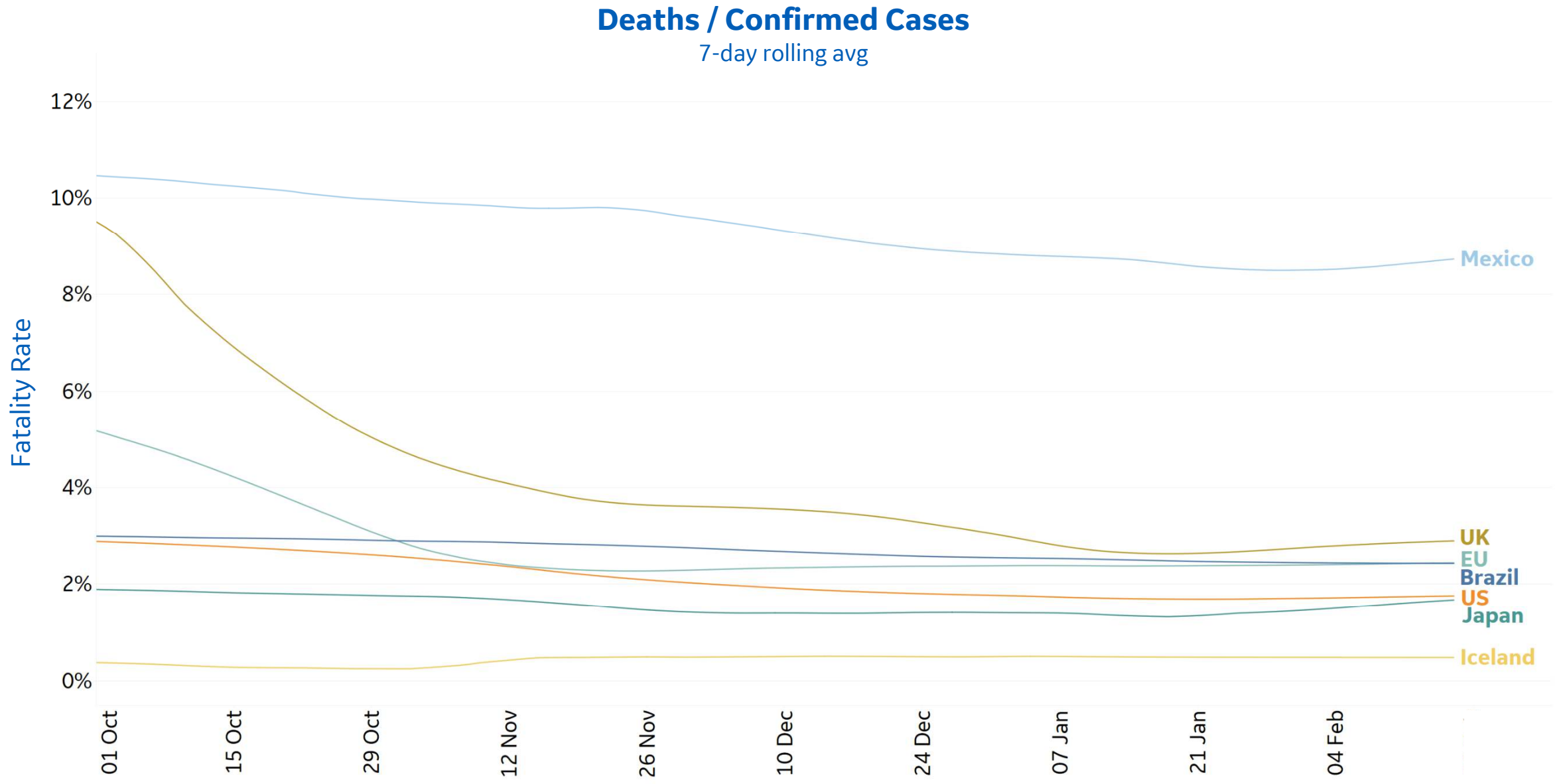
Daily New Deaths / 1M
7-day rolling avg







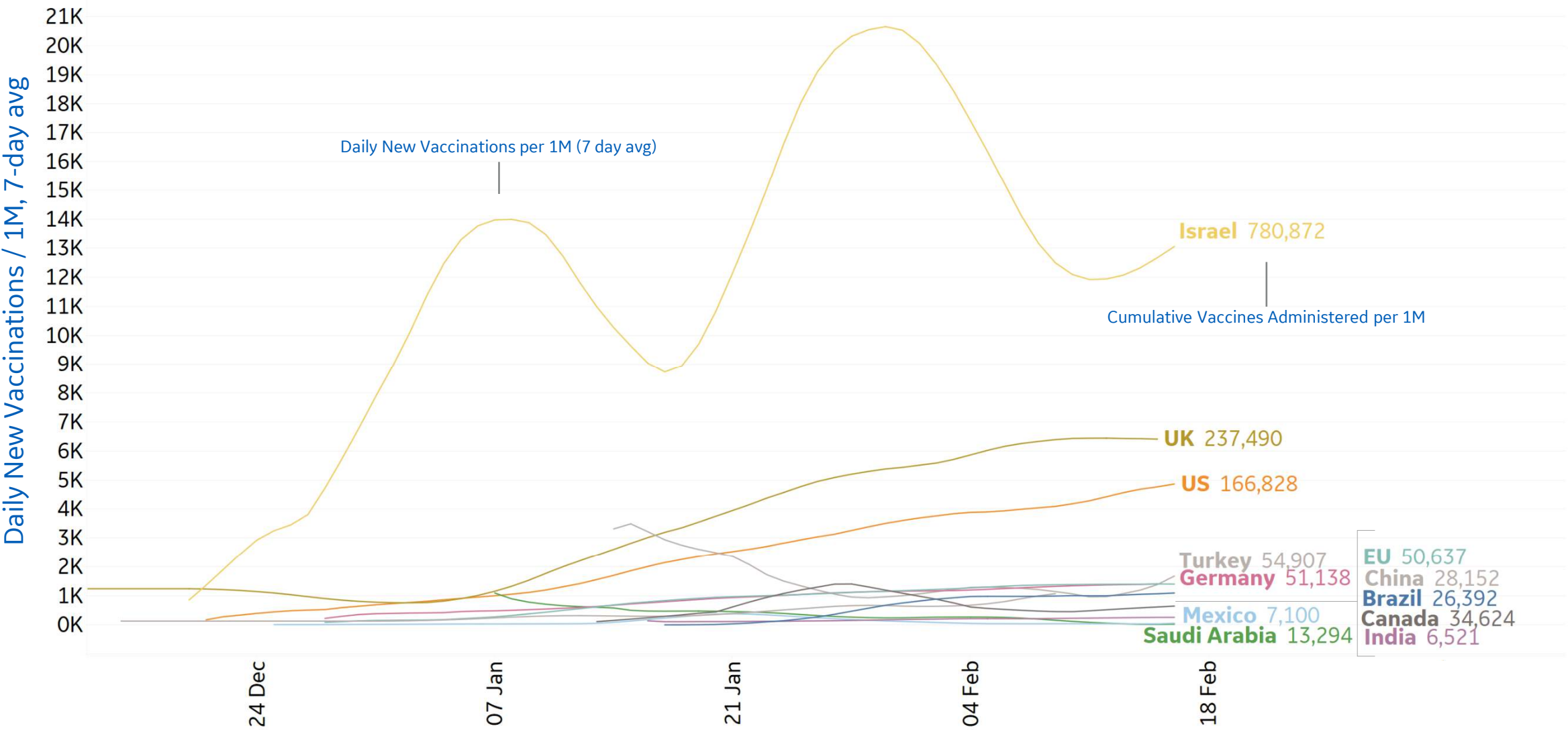
Fatality Rate in Select Countries





Daily & Total Vaccinations, Select Countries

Select countries with data available





US State Vaccinations to Date

State	% Fully Vaccinated	% Rec'd at Least 1 Dose	Population
Alaska	8.3%	17.7%	731,545
West Virginia	8.0%	14.0%	1,792,147
New Mexico	6.6%	14.3%	2,096,829
North Dakota	6.5%	13.4%	762,062
Vermont	5.9%	12.5%	623,989
South Dakota	5.8%	12.6%	884,659
Connecticut	5.8%	13.9%	3,565,287
Louisiana	5.5%	11.4%	4,648,794
Colorado	5.4%	11.9%	5,758,736
Florida	5.3%	11.4%	21,477,737
Oklahoma	5.2%	12.2%	3,956,971
Michigan	5.2%	11.3%	9,986,857
Hawaii	4.9%	11.9%	1,415,872
New Hampshire	4.8%	11.1%	1,359,711
Maine	4.8%	12.8%	1,344,212
Wyoming	4.8%	12.5%	578,759
New York	4.8%	10.8%	19,453,561
Oregon	4.7%	11.5%	4,217,737
Montana	4.7%	12.3%	1,068,778
Nebraska	4.7%	10.3%	1,934,408
North Carolina	4.6%	11.4%	10,488,084
Tennessee	4.6%	9.9%	6,829,174
Arkansas	4.5%	11.4%	3,017,804
Indiana	4.5%	11.7%	6,732,219
Kentucky	4.4%	11.4%	4,467,673

4.2%
Total US population
fully vaccinated
(42,469 per million)

11.2%
Total US population
having received
at least 1 dose
(112,234 per million)

Fully vaccinated people are persons who have received all doses required per vaccine

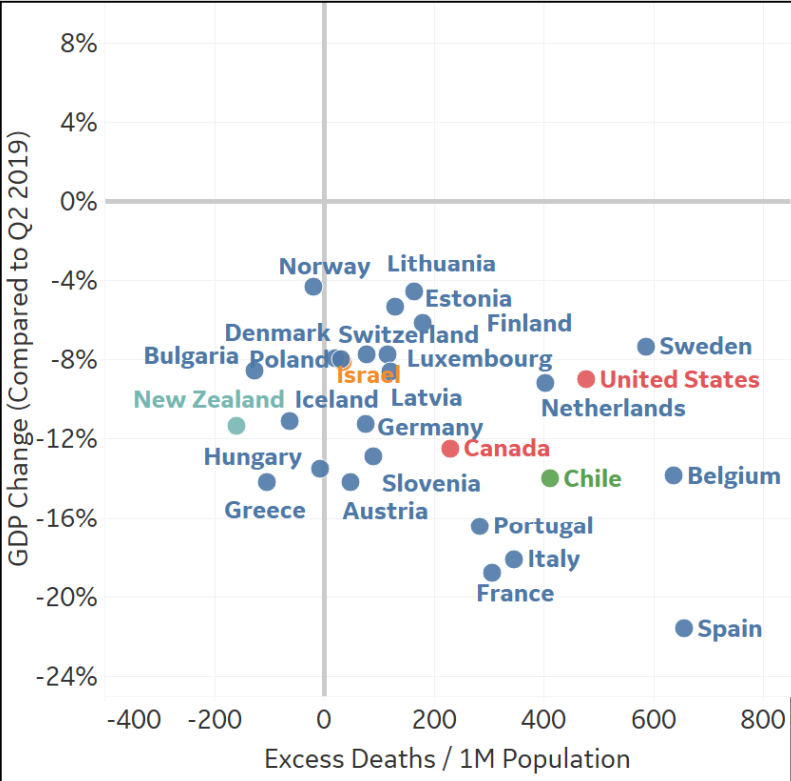
State	% Fully Vaccinated	% Rec'd at Least 1 Dose	Population
Rhode Island	4.4%	9.5%	1,059,361
New Jersey	4.3%	11.7%	8,882,190
Texas	4.2%	10.5%	28,995,881
Minnesota	4.2%	11.9%	5,639,632
Wisconsin	4.2%	12.7%	5,822,434
Virginia	4.1%	12.3%	8,535,519
Ohio	4.1%	11.2%	11,689,100
Massachusetts	4.1%	12.5%	6,892,503
Maryland	4.0%	10.6%	6,045,680
Mississippi	4.0%	10.7%	2,976,149
Washington	3.9%	11.7%	7,614,893
Missouri	3.9%	10.3%	6,137,428
Iowa	3.8%	11.4%	3,155,070
Georgia	3.8%	9.8%	10,617,423
California	3.7%	11.9%	39,512,223
Utah	3.7%	9.8%	3,205,958
Arizona	3.6%	12.2%	7,278,717
Idaho	3.6%	10.5%	1,787,065
Pennsylvania	3.6%	10.7%	12,801,989
South Carolina	3.6%	10.5%	5,148,714
Kansas	3.5%	10.0%	2,913,314
Nevada	3.5%	10.9%	3,080,156
Delaware	3.5%	12.1%	973,764
Illinois	3.3%	11.8%	12,671,821
Alabama	3.0%	9.9%	4,903,185



Feature: COVID-19 Impact on Deaths and GDP

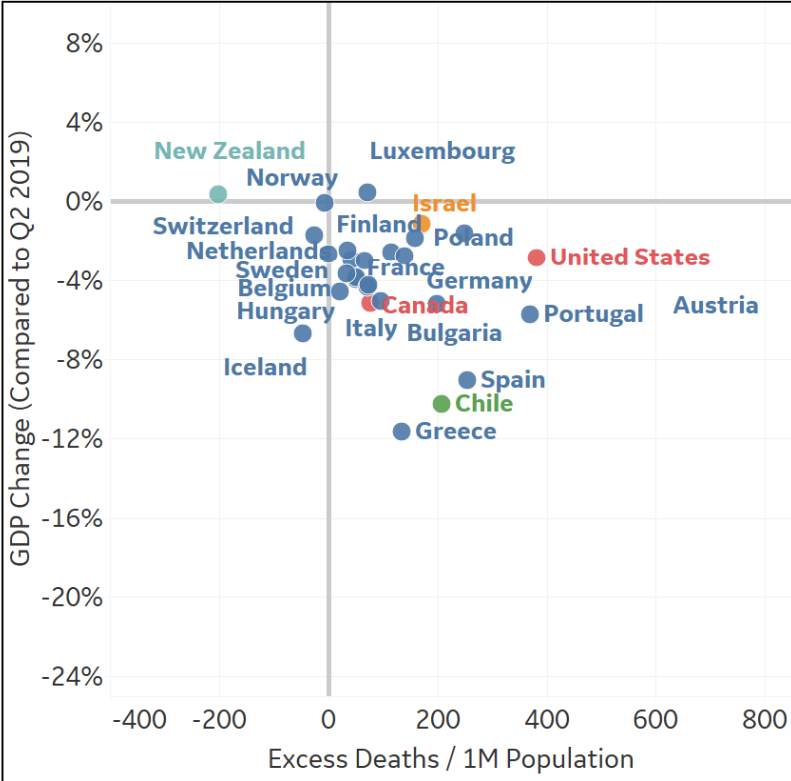
Updated 17 Feb 2021, 3:30 GMT 13

2nd Quarter 2020



Largest GDP ↓	GDP Δ	Excess Deaths / 1M
Spain	-22%	656
France	-19%	306
Italy	-18%	347
Portugal	-16%	283
Greece	-14%	-105

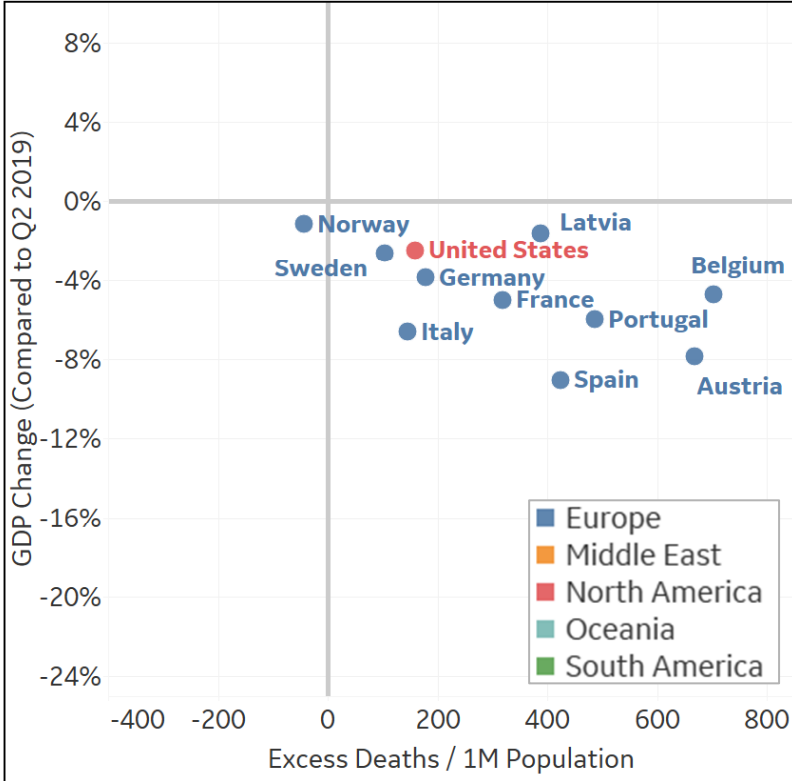
3rd Quarter 2020



Largest GDP ↓	GDP Δ	Excess Deaths / 1M
Greece	-12%	134
Chile	-10%	208
Spain	-9%	254
Iceland	-7%	-47
Portugal	-6%	370

4th Quarter 2020

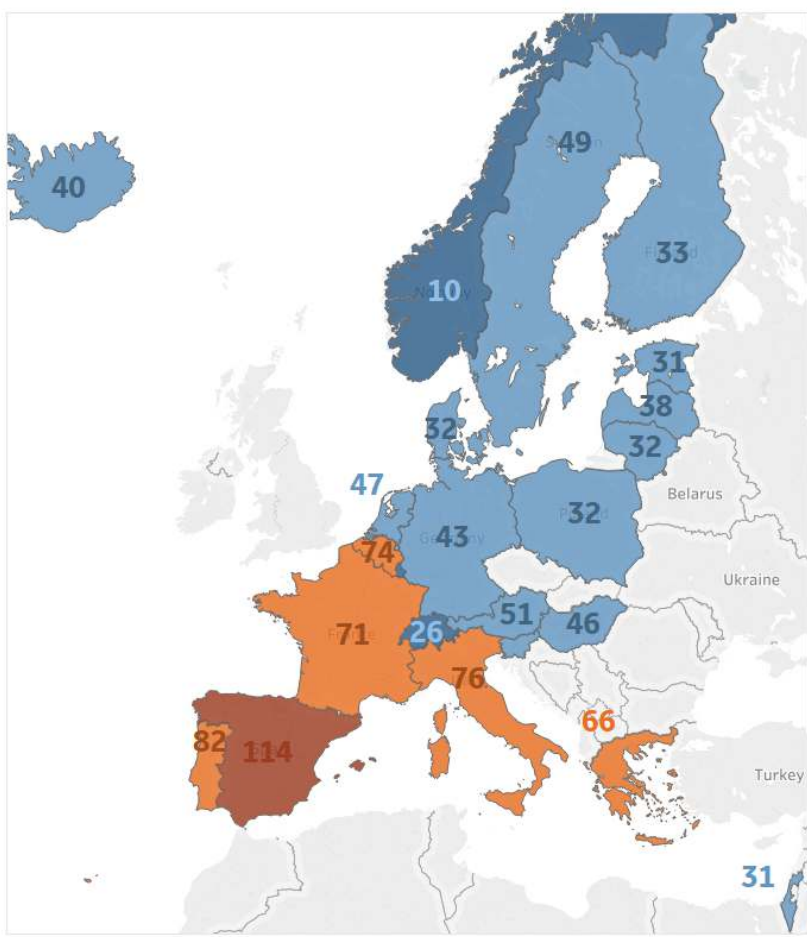
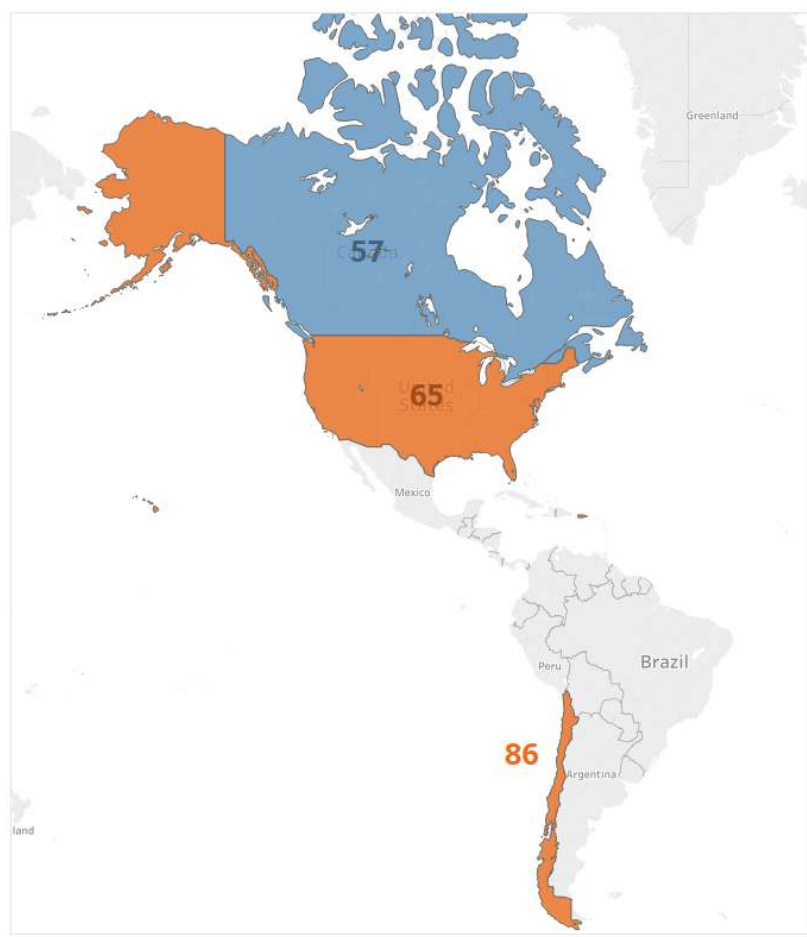
**For countries with Q4 data available*



Largest GDP ↓	GDP Δ	Excess Deaths / 1M
Spain	-9%	424
Austria	-8%	669
Italy	-7%	145
Portugal	-6%	486
France	-5%	319



Feature: Cumulative Multivariate Index Q2, Q3



Country	CMVI	ED	GDP Δ
Spain	114	910	-15%
Chile	86	619	-12%
Portugal	82	654	-11%
Italy	76	443	-12%
Belgium	74	708	-9%
France	71	357	-11%
Greece	66	29	-13%
US	65	859	-6%
Canada	57	308	-9%
Austria	51	122	-9%
Sweden	49	588	-5%
Netherlands	47	439	-6%
Hungary	46	15	-9%
Slovenia	45	132	-8%
Germany	43	127	-8%
Iceland	40	-108	-9%
Latvia	38	238	-6%
Finland	33	246	-5%
Lithuania	32	413	-3%
Denmark	32	65	-6%
Poland	32	179	-5%
Israel	31	205	-5%
Estonia	31	270	-4%
Luxembourg	26	189	-4%
Switzerland	26	52	-5%
New Zealand	13	-362	-5%
Norway	10	-25	-2%

CMV Index = [10 * (ED / EDM)] – [5* (GDP Δ)]

ED = Sum of Cumulative Excess Deaths per 1M from Q2 & Q3
EDM = Median Excess Deaths per 1M in select OECD countries for Q2 & Q3
GDP Δ = Quarterly Average GDP Percent Change

Note: Excess deaths and GDP growth use 2019 as baseline



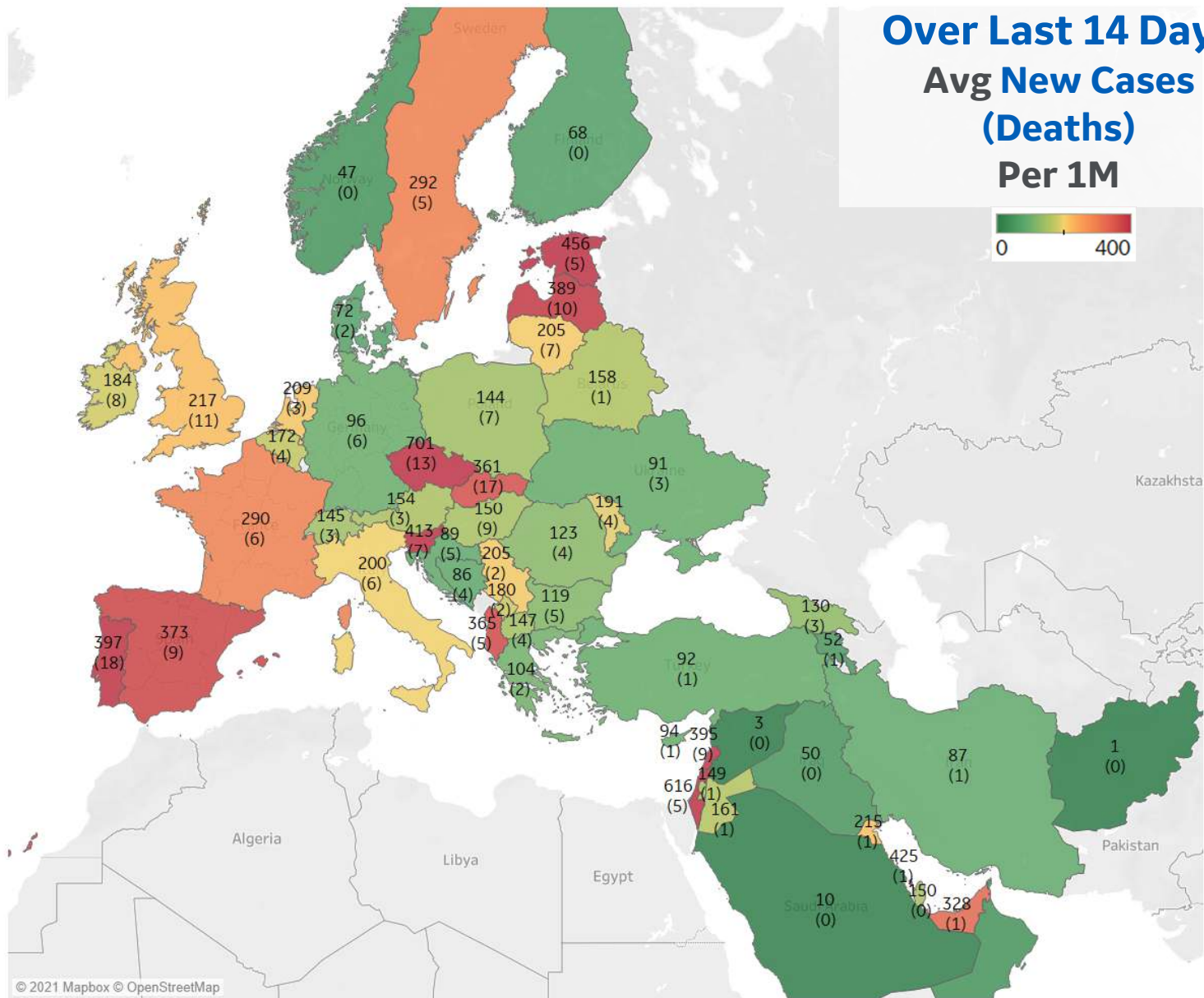
Per 1M in Region

	Today	Change
Active Cases	15,803	+0.2%
Confirmed	152 new	+0.4%
Deaths	5 new	+0.6%
Recovered	108 new	+0.5%

Most Daily New Cases / 1M

Czechia	701
Israel	616
Estonia	456
Bahrain	425
Slovenia	413
Portugal	397
Lebanon	395
Latvia	389
Spain	373
Albania	365

* Excludes regions with population < 1M



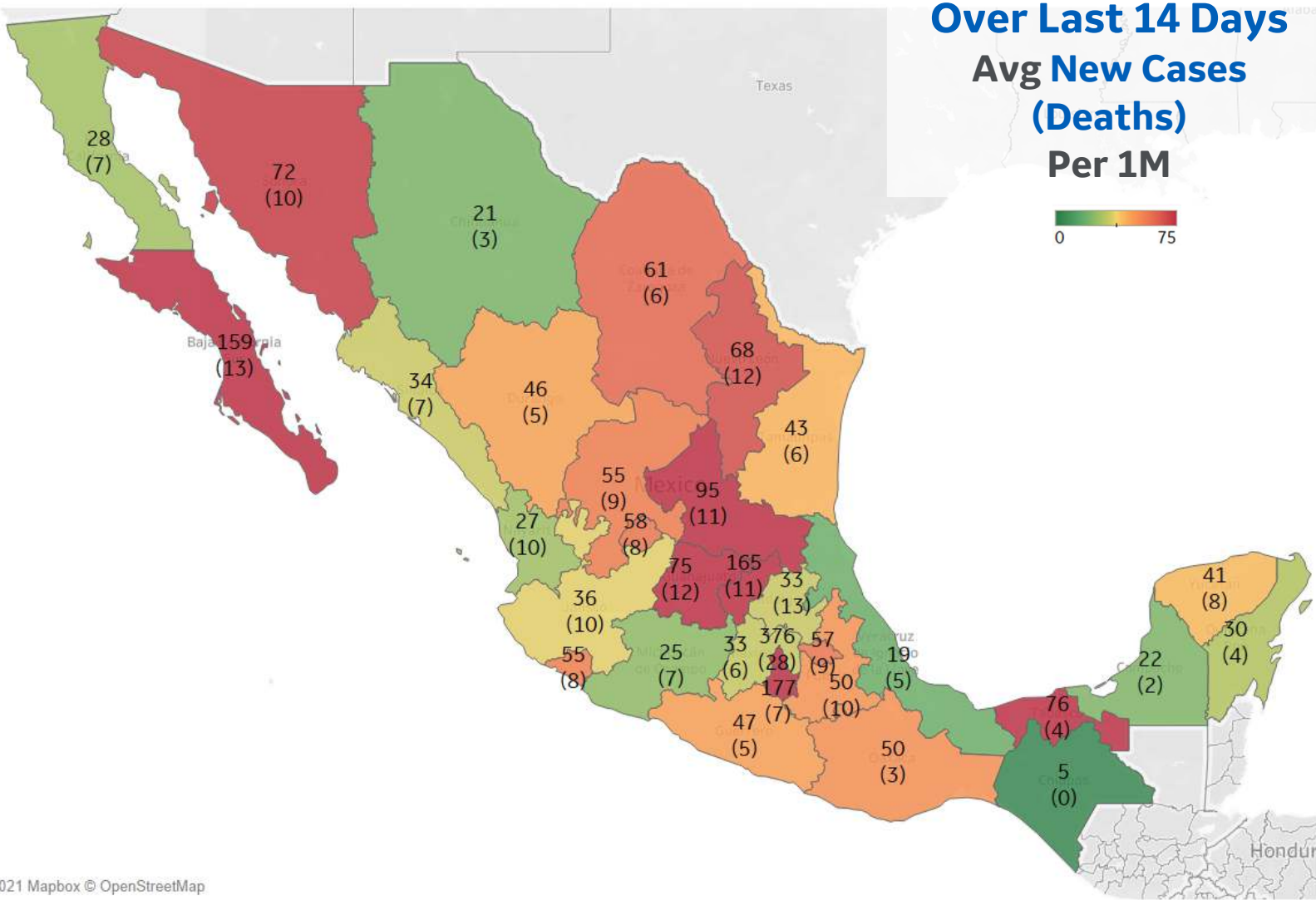


Per 1M in Region

	Today	Change
Active Cases	2,058	-1.9%
Confirmed	24 new	+0.2%
Deaths	3 new	+0.3%
Recovered	60 new	+0.5%

Most Daily New Cases / 1M

Distrito Federal	376
Morelos	177
Querétaro	165
Baja California Sur	159
San Luis Potosí	95
Tabasco	76
Guanajuato	75
Sonora	72
Nacional	71
Nuevo León	68

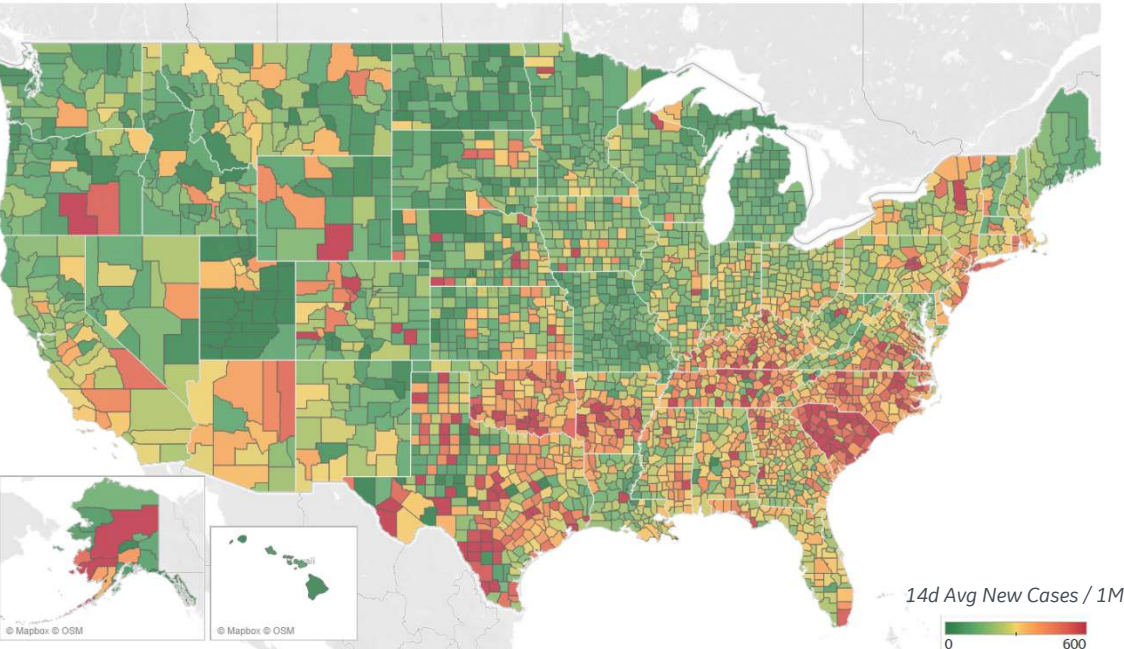


*Data thru 15 Feb



US Counties: Recent Cases and Deaths

Average New Cases per 1M Over Last 14 Days

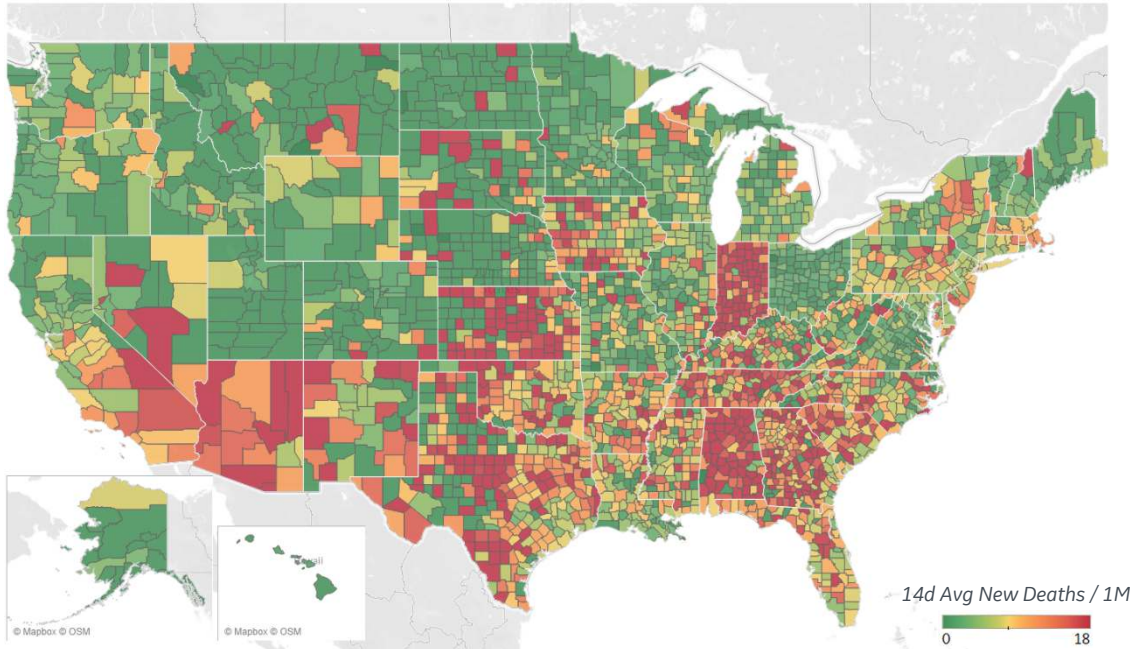


Top 10 by New Confirmed

Avg New Confirmed Cases / 1M

Spartanburg County, SC	830
Greenville County, SC	671
Lexington County, SC	671
Horry County, SC	658
Chesterfield County, VA	626
Clayton County, GA	567
Charleston County, SC	563
York County, SC	551
Webb County, TX	544
Nassau County, NY	542

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths

Avg New Deaths/ 1M

St. Joseph County, IN	28
Webb County, TX	22
Lake County, IN	21
Pima County, AZ	19
Madison County, AL	18
Marion County, IN	18
Marion County, FL	17
Lake County, FL	17
San Bernardino County, CA	16
Jefferson County, AL	16

Note: Lists includes counties
≥ 250K population

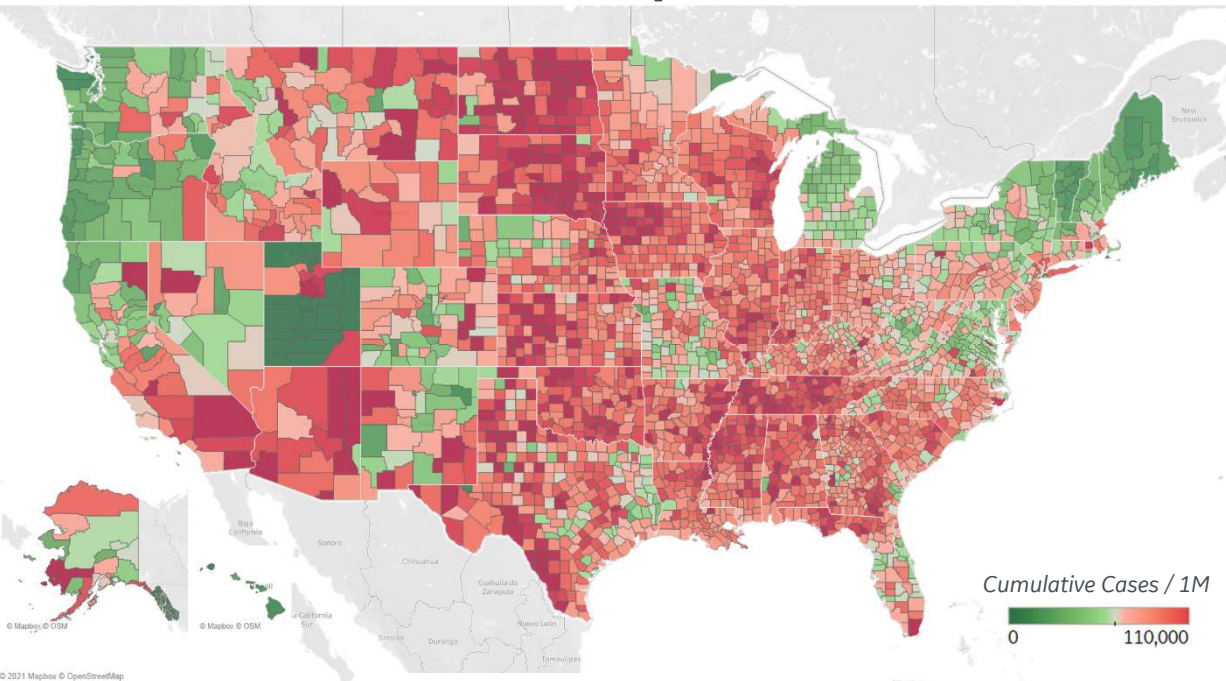


US Counties: Cumulative Cases and Deaths

Updated 17 Feb 2021, 3:30 GMT

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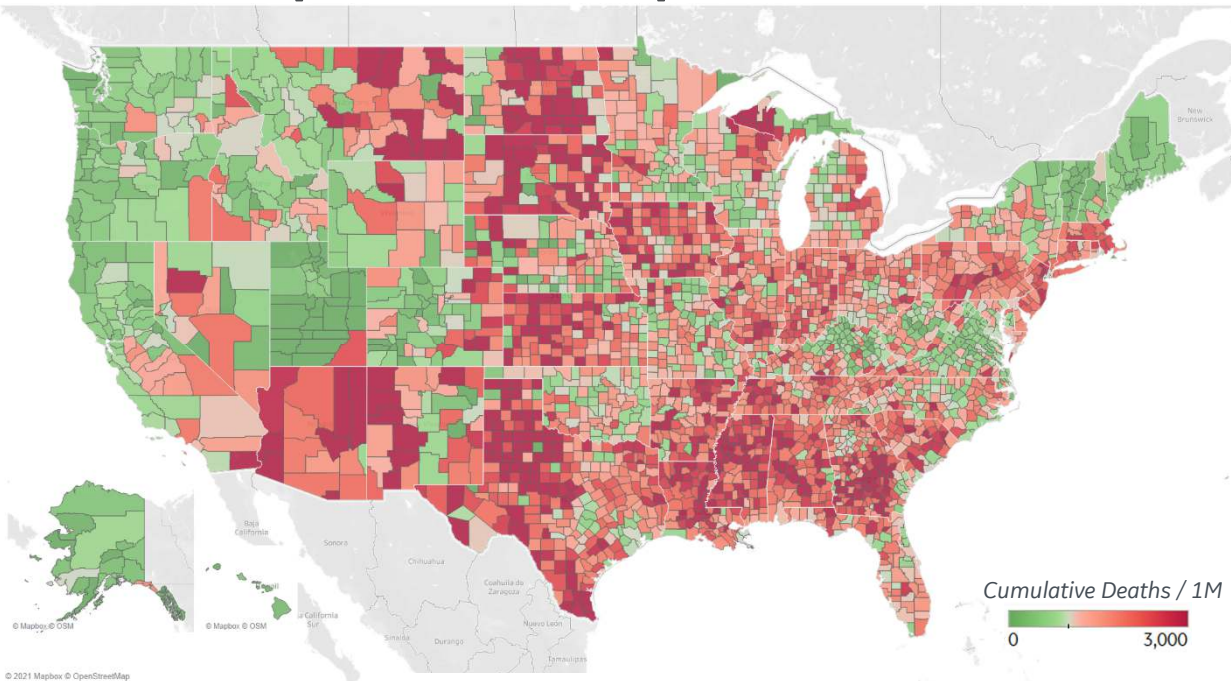
Confirmed **Cases** per 1M to date



Top 10 Counties Total Confirmed Cases / 1M

Lubbock County, TX	153,917
Webb County, TX	152,791
Miami-Dade County, FL	145,689
El Paso County, TX	142,983
Utah County, UT	138,342
San Bernardino County, CA	129,579
Providence County, RI	123,121
Brown County, WI	121,807
Greenville County, SC	117,028
Salt Lake County, UT	116,931

Reported **Deaths** per 1M to date



Top 10 Counties Total Reported Deaths / 1M

New York City*	5,253
Cameron County, TX	3,311
Passaic County, NJ	3,274
Essex County, NJ	3,265
Union County, NJ	3,086
Hidalgo County, TX	2,945
Ocean County, NJ	2,904
Hudson County, NJ	2,902
Hampden County, MA	2,749
Bergen County, NJ	2,741

Note: Lists includes counties
≥ 250K population

* New York City counties
aggregated into one reporting area



Per 1M in Region

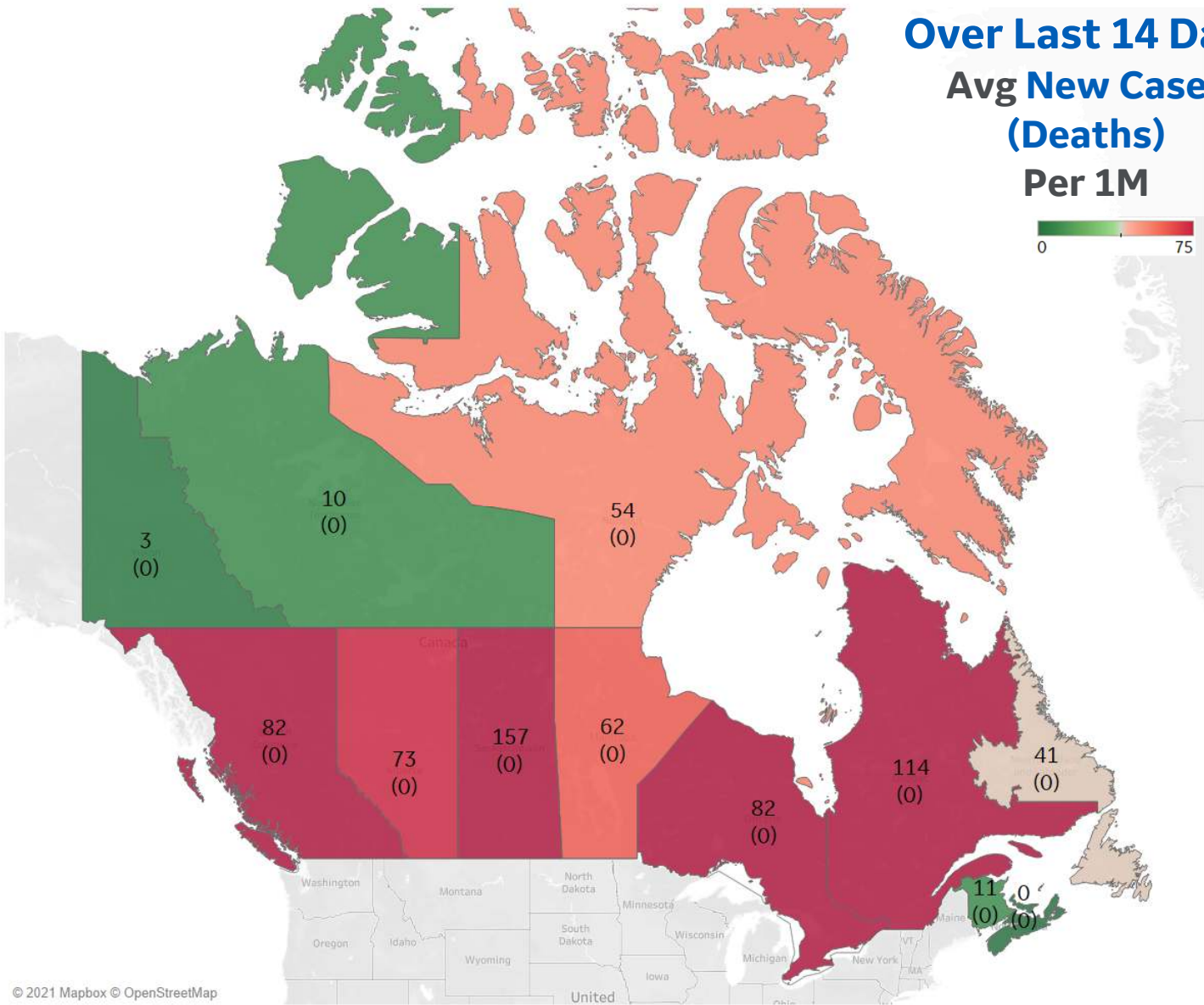
	Today	Change
Active Cases	876	-9.1%
Confirmed	112 new	+0.5%
Deaths	3 new	+0.5%
Recovered	198 new	+1.0%

Most Daily New Cases / 1M

Saskatchewan	157
Quebec	114
Ontario	82
Alberta	73
Manitoba	62
British Columbia	82

* Excludes regions with population < 1M

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





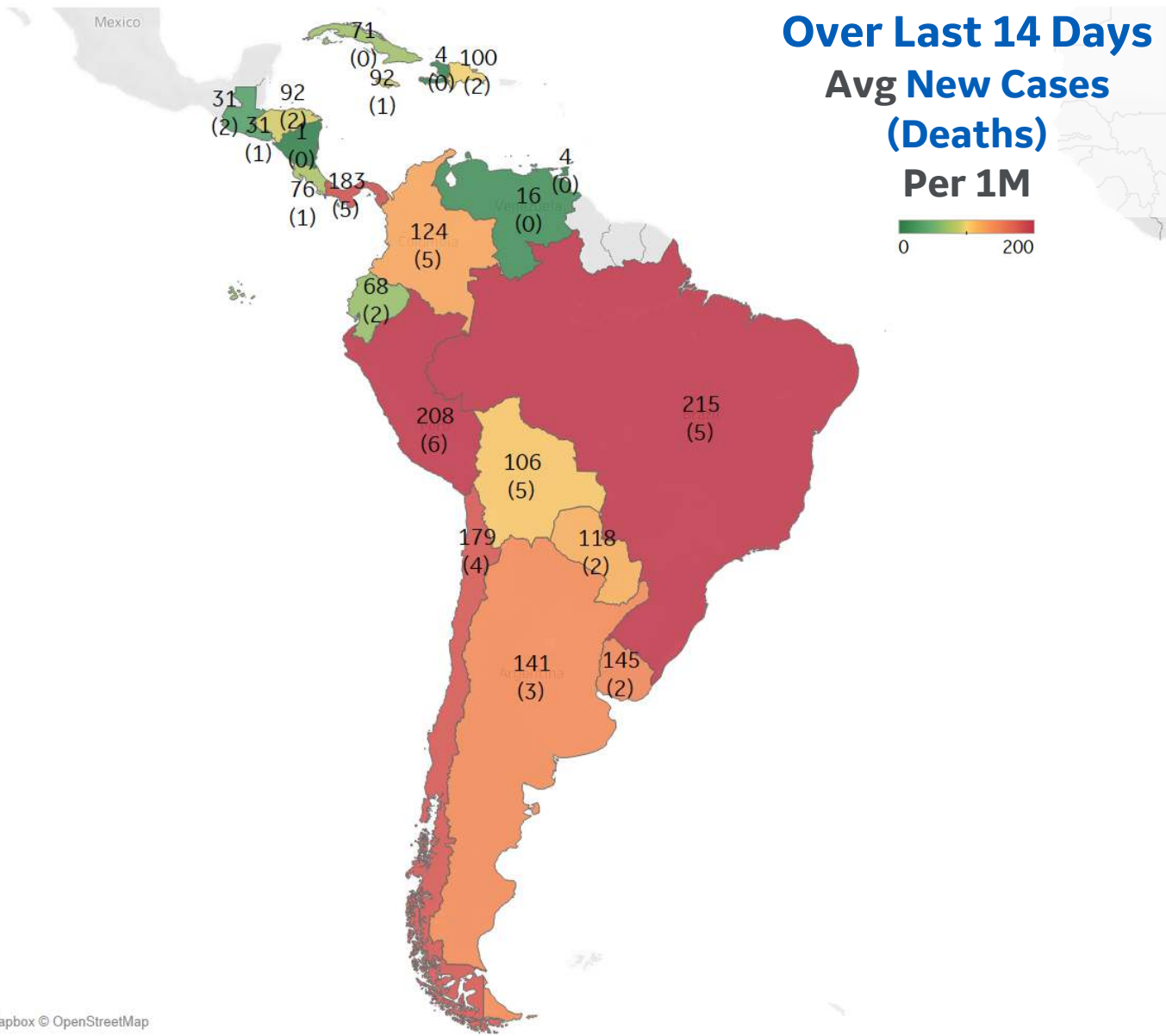
Per 1M in Region

	Today	Change
Active Cases	2,721	+1.7%
Confirmed	141 new	+0.4%
Deaths	3 new	+0.4%
Recovered	91 new	+0.3%

Most Daily New Cases / 1M

Brazil	215
Peru	208
Panama	183
Chile	179
Uruguay	145
Argentina	141
Colombia	124
Paraguay	118
Bolivia	106
Dom. Rep.	100

* Excludes regions with population < 1M





Brazil

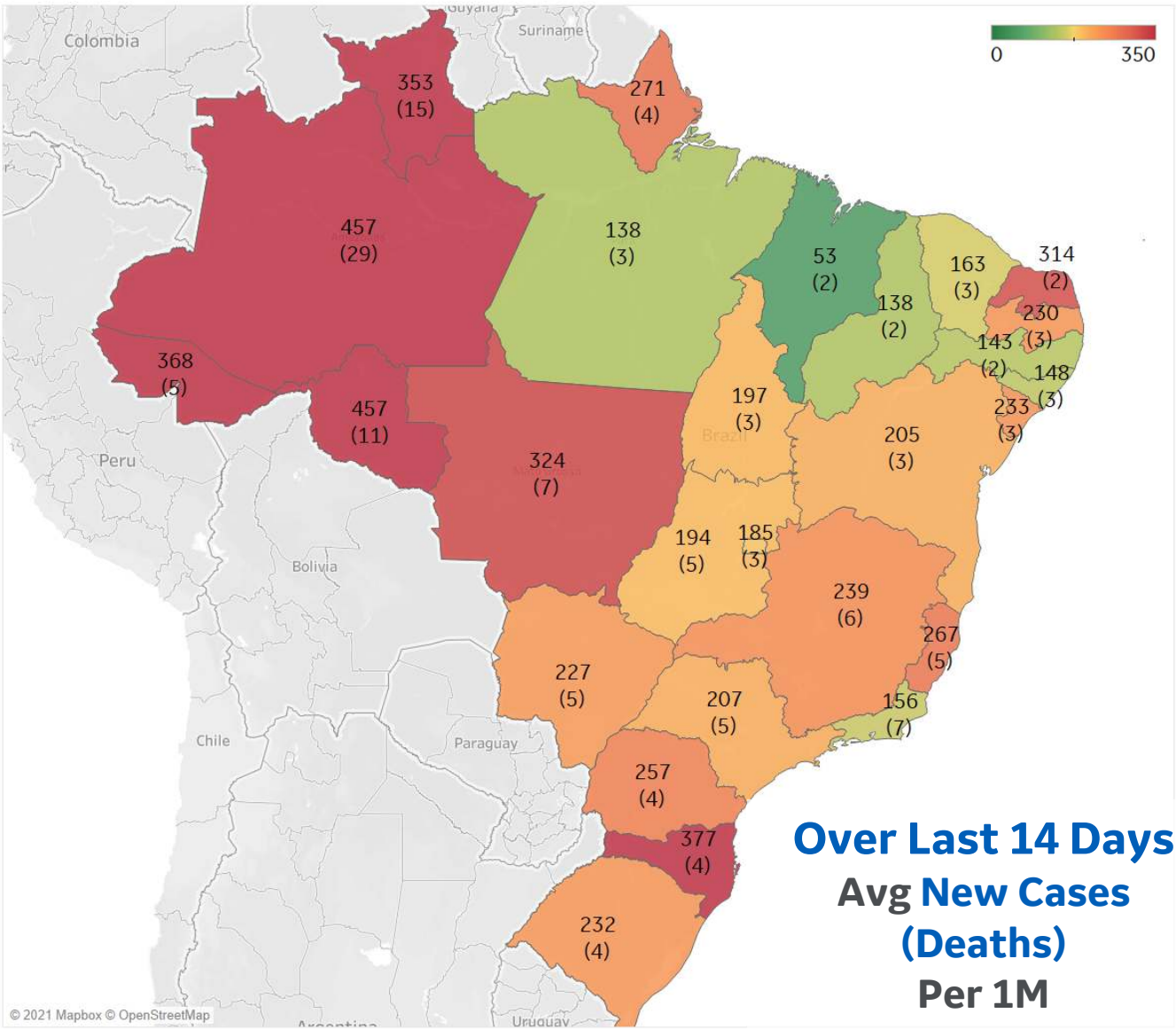
Per 1M in Region

	Today	Change
Active Cases	3,923	+3.6%
Confirmed	260 new	+0.6%
Deaths	5 new	+0.5%
Recovered	120 new	+0.3%

Most Daily New Cases / 1M

Amazonas	457
Rondônia	457
Santa Catarina	377
MatoGrosso	324
Rio Grande do ..	314
Espírito Santo	267
Paraná	257
Minas Gerais	239
Sergipe	233
Rio Grande do ..	232

* Excludes regions with population < 1M



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



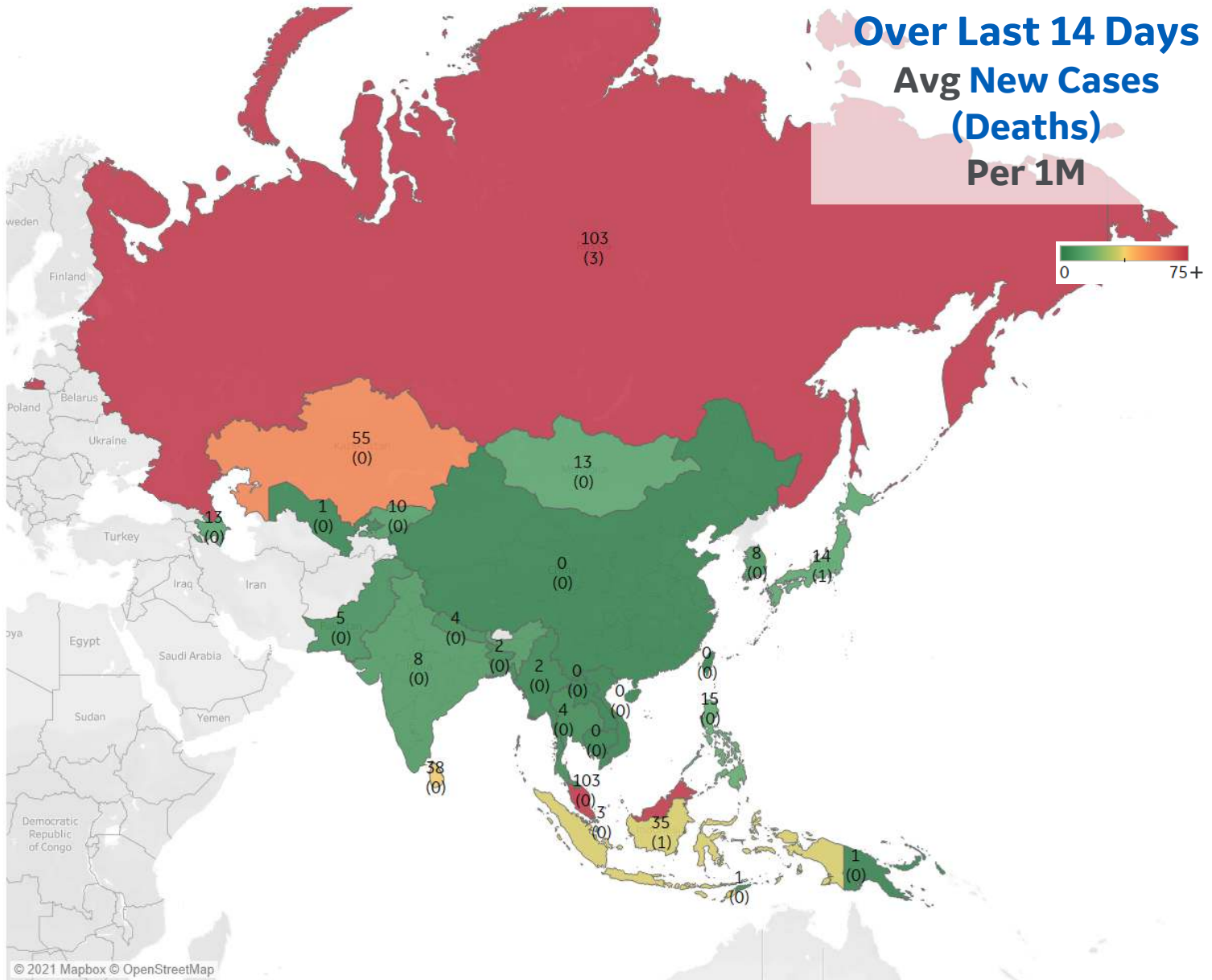
Per 1M in Region

	Today	Change
Active Cases	209	-1.0%
Confirmed	10 new	+0.2%
Deaths	0.2 new	+0.3%
Recovered	12 new	+0.3%

Most Daily New Cases / 1M

Russia	103
Malaysia	103
Kazakhstan	55
Sri Lanka	38
Indonesia	35
Philippines	15
Japan	14
Azerbaijan	13
Mongolia	13
Kyrgyzstan	10

* Excludes regions with population < 1M



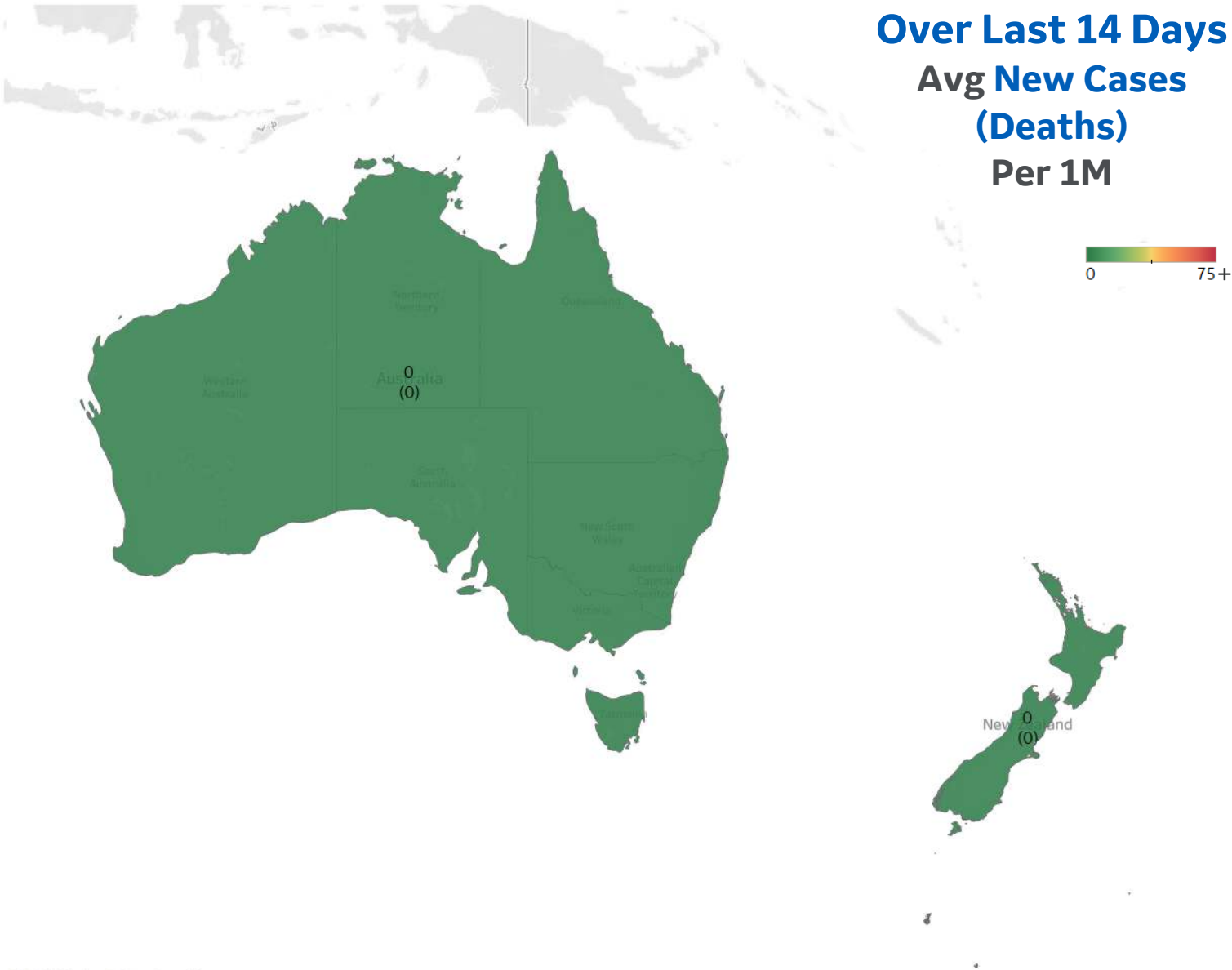


Per 1M in Region

	Today	Change
Active Cases	61	+0%
Confirmed	0 new	+0%
Deaths	0 new	+0%
Recovered	0 new	+0%

Most Daily New Cases / 1M

New Zealand	0
Australia	0





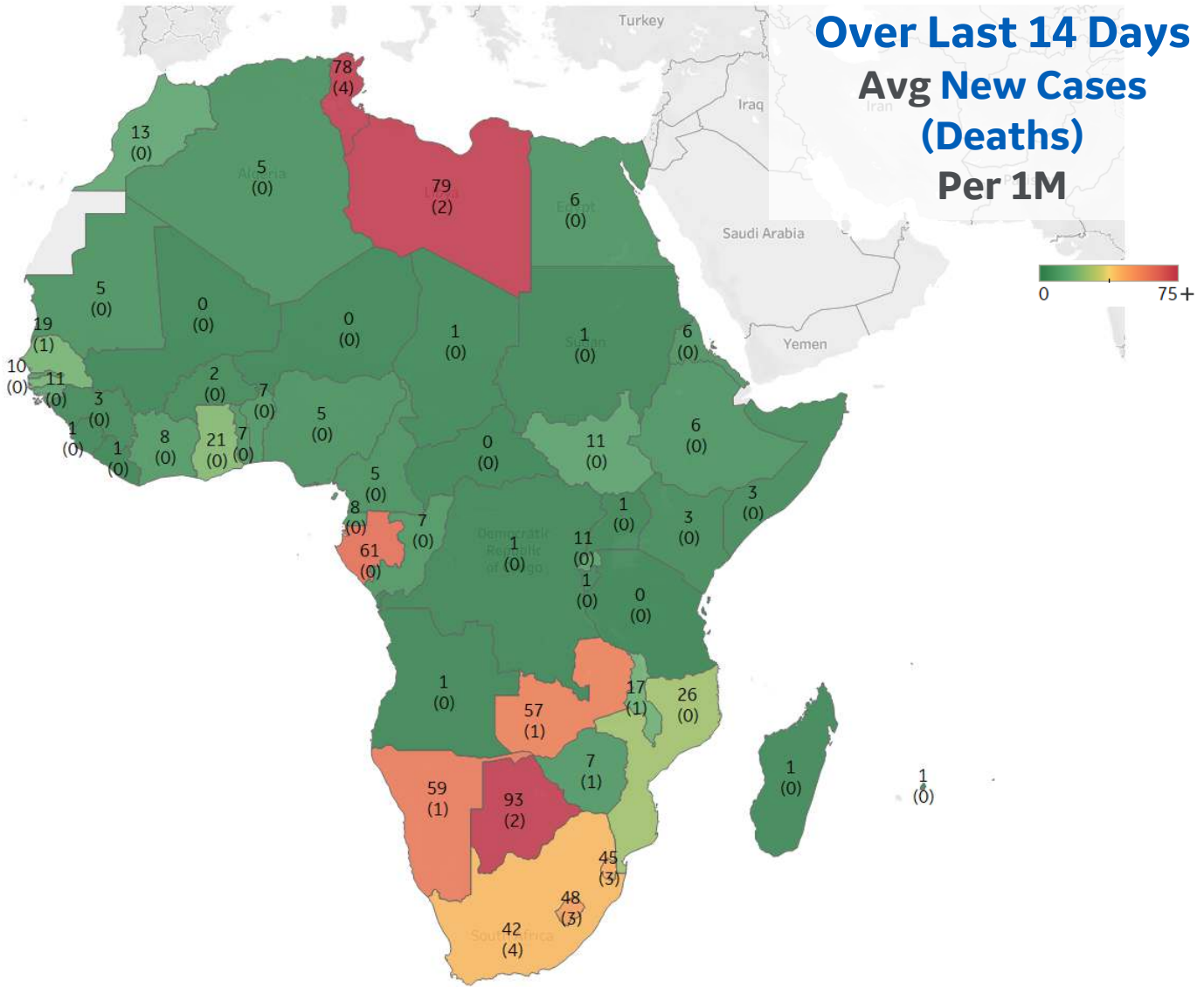
Per 1M in Region

	Today	Change
Active Cases	265	-1.4%
Confirmed	7 new	+0.3%
Deaths	0.3 new	+0.5%
Recovered	11 new	+0.4%

Most Daily New Cases / 1M

Botswana	93
Libya	79
Tunisia	78
Gabon	61
Namibia	59
Zambia	57
Lesotho	48
Eswatini	45
South Africa	42
Mozambique	26

* Excludes regions with population < 1M





** 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>

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/>

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 =

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

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>

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>

CDC COVID Data Tracker:

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

OECD: Quarterly National Accounts, Quarterly GDP:

<https://stats.oecd.org/Index.aspx?DataSetCode=QNA>

Our World in Data: Excess Mortality during the Coronavirus Pandemic (COVID-19):

<https://ourworldindata.org/excess-mortality-covid>