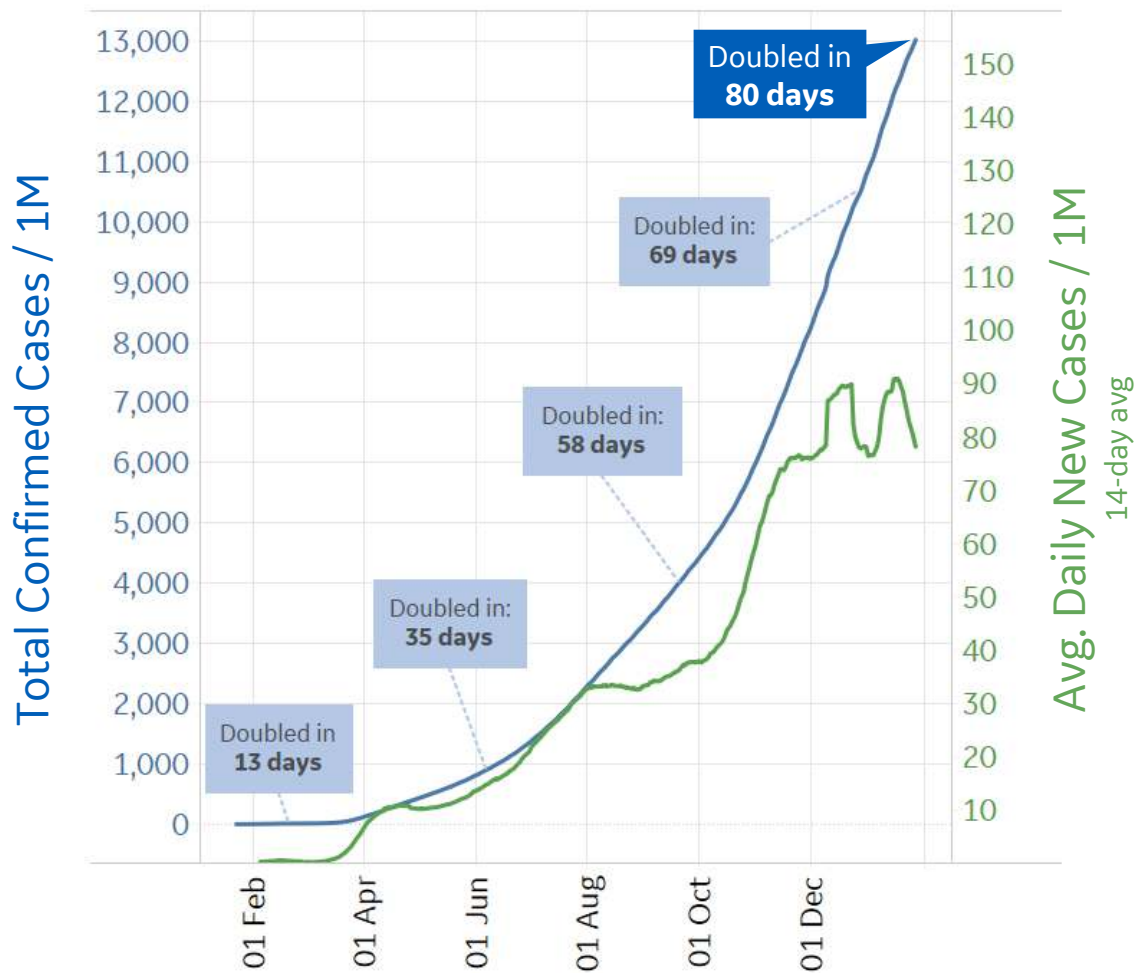




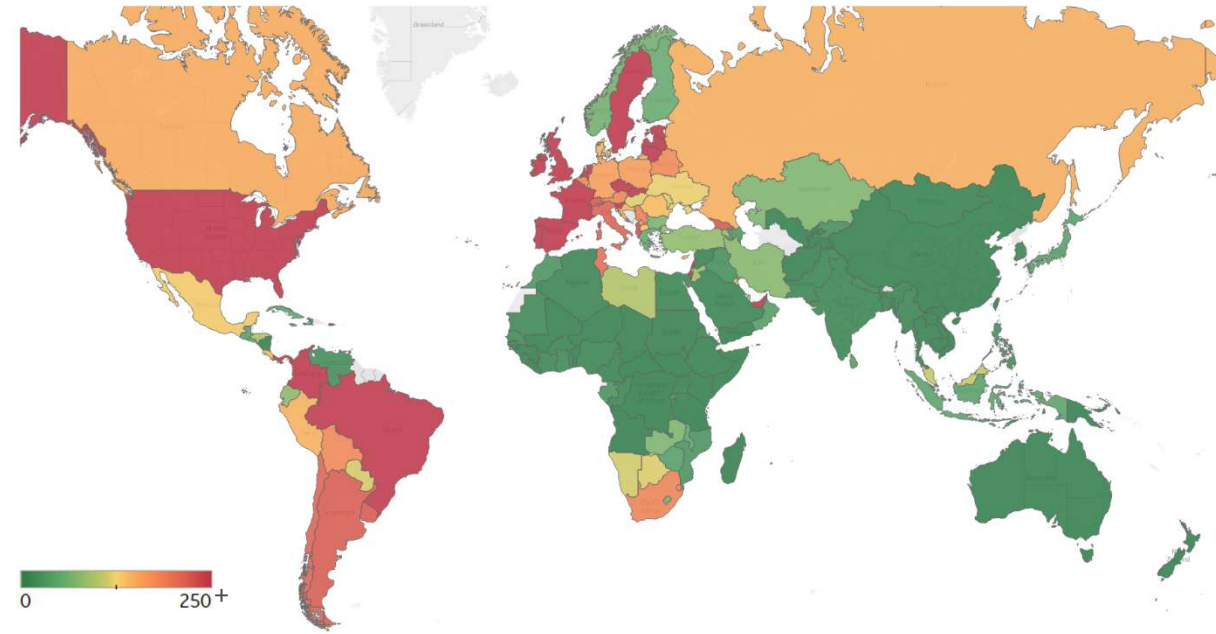
Global Confirmed & Active Cases

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	9	+27%
Confirmed	76	+24%
Deaths	2	+23%
Recovered	65	+22%
	To Date	Last 30 Days
Worldwide Survival Rate	97.8%	98.0%

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

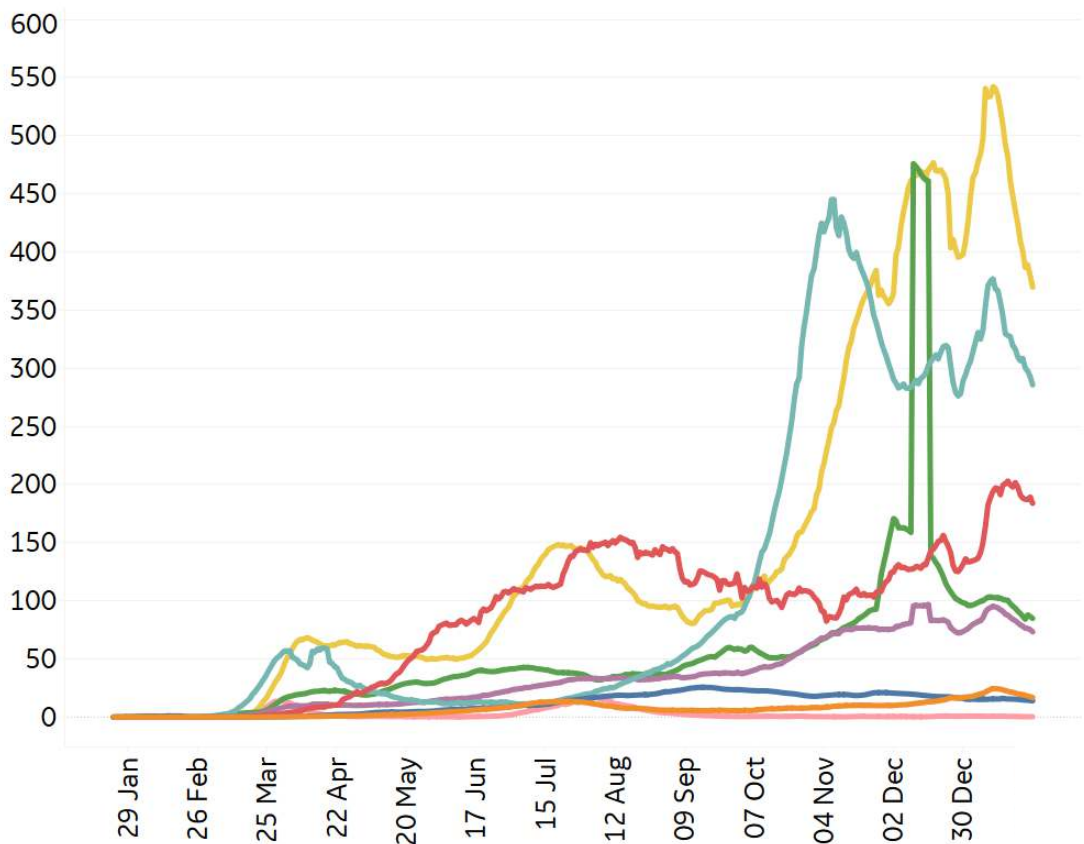
Asia

Africa

Oceania

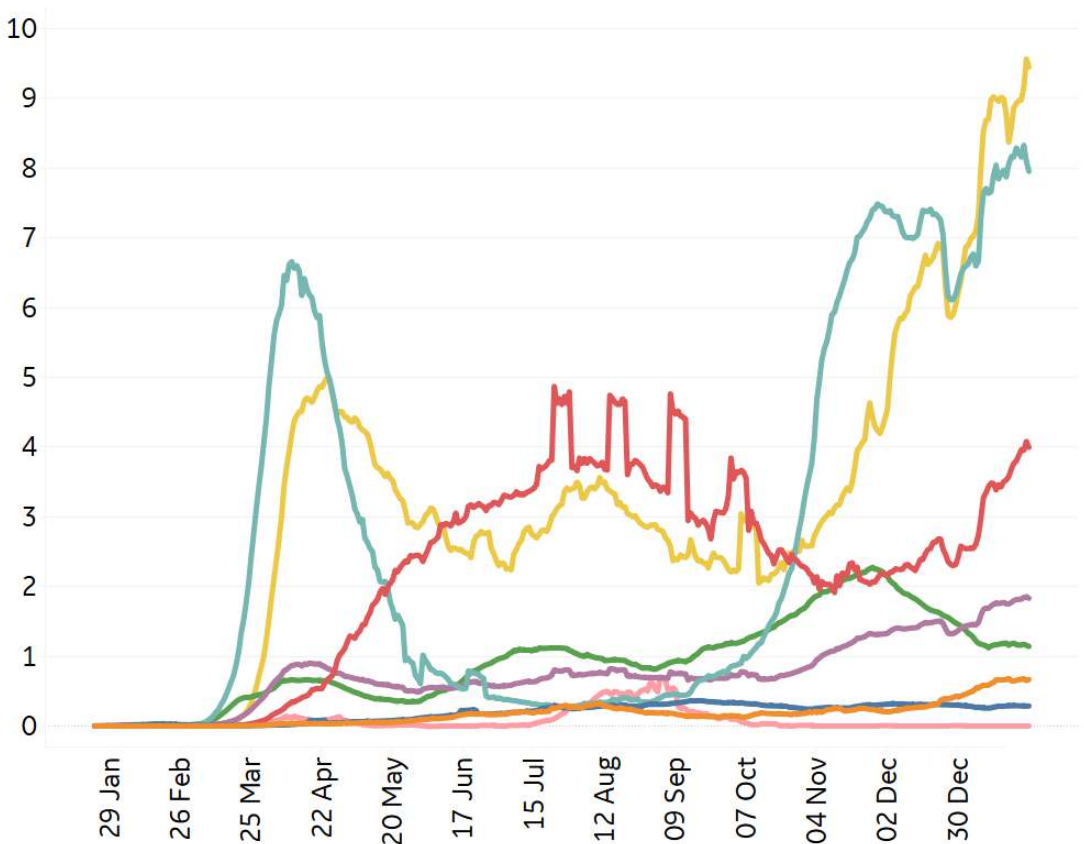
New Confirmed Cases / 1M

7-day rolling average



New Deaths / 1M

7-day rolling average



Large jump in Middle East confirmed cases due to 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	190	4	60,370	N/A**	1,806	13%	-16%
Slovenia	605	12	77,762	67,512	1,647	-25%	-12%
UK	442	18	54,881	N/A**	1,504	-35%	40%
Czechia	627	13	89,285	78,581	1,475	-35%	-4%
Italy	206	8	41,367	32,025	1,437	-23%	-2%
Bos. and Herz.	93	5	36,840	28,547	1,415	-26%	-30%
North Macedo..	143	6	43,946	38,403	1,354	-17%	-3%
US	490	10	77,335	N/A**	1,297	-24%	5%
Bulgaria	74	6	31,232	26,139	1,287	-28%	-29%
Hungary	113	9	37,460	25,527	1,263	-38%	-18%
Spain	788	8	57,109	3,216	1,225	86%	102%
Peru	147	5	33,581	31,182	1,216	125%	107%
Panama	385	9	73,098	61,773	1,200	-41%	-6%
Croatia	133	7	56,113	54,173	1,197	-40%	-28%
France	310	6	48,495	3,473	1,143	20%	17%
Sweden	318	9	55,496	N/A**	1,131	-35%	44%
Portugal	1,224	26	65,605	47,540	1,109	60%	118%
Switzerland	211	6	59,818	36,697	1,070	-36%	-20%
Argentina	203	4	41,952	37,228	1,050	-3%	35%
Brazil	241	5	42,326	37,468	1,036	16%	17%
Colombia	276	8	40,393	36,948	1,032	9%	28%
Armenia	58	2	56,164	52,663	1,031	-22%	-27%
EU	295	7	43,063	21,531	1,031	-3%	6%
Lithuania	375	11	65,831	45,389	998	-35%	-55%
Poland	146	7	39,357	32,929	953	-31%	-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
Chile	218	3	37,135	34,881	944	26%	19%
Romania	132	4	37,354	34,432	936	-30%	-24%
Moldova	124	3	39,075	36,655	842	-6%	-13%
Austria	169	5	45,388	42,897	840	-17%	-3%
Netherlands	291	4	56,900	N/A**	808	-29%	-23%
Kosovo	199	5	31,967	27,920	801	21%	44%
Slovakia	330	16	44,214	37,026	799	-37%	9%
Georgia	202	4	64,065	61,548	779	-29%	-28%
Ireland	343	10	38,718	4,732	632	-54%	182%
Latvia	395	8	33,415	27,104	603	-15%	-19%
Ukraine	101	3	28,396	23,190	533	-17%	6%
Israel	755	7	71,814	62,632	532	-2%	55%
Costa Rica	122	3	37,703	29,593	507	-29%	-6%
Serbia	190	2	44,527	N/A**	451	-27%	-44%
Jordan	80	1	31,668	30,489	418	-32%	-38%
West Bank an..	106	2	34,360	32,158	396	-45%	-48%
Lebanon	524	10	42,438	24,917	374	7%	186%
Denmark	124	4	34,050	31,822	354	-52%	-4%
Turkey	74	2	29,047	27,642	302	-42%	-20%
Estonia	369	5	31,636	23,893	300	-10%	29%
Kuwait	120	0	38,136	36,468	224	25%	-15%
Bahrain	213	0	59,425	57,204	218	15%	275%
Qatar	96	0	52,041	50,416	86	21%	100%
UAE	366	1	29,229	26,665	82	48%	52%
Total World	73	2	13,021	7,215	281	-12%	13%

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

Czechia continues to have the highest total confirmed cases / 1M (89,285 cases / 1M)

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 28 Jan 2021, 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	131,214	3,318	19,173,773	9,586,617	458,876	-3%	6%
US	162,067	3,287	25,598,061	N/A**	429,195	-24%	5%
Brazil	51,232	1,047	8,996,876	7,964,176	220,161	16%	17%
India	12,901	140	10,701,193	10,373,606	153,847	-23%	-29%
Mexico	16,844	1,324	1,806,849	1,362,525	153,639	49%	39%
UK	29,977	1,231	3,725,637	N/A**	102,085	-35%	40%
Italy	12,426	458	2,501,147	1,936,289	86,889	-23%	-2%
France	20,255	401	3,165,449	226,685	74,600	20%	17%
Russia	19,794	537	3,733,692	3,168,370	69,971	-11%	11%
Iran	6,285	85	1,392,314	1,183,463	57,651	0%	-12%
Spain	36,826	379	2,670,102	150,376	57,291	86%	102%
Germany	11,294	641	2,179,679	2,043,773	54,498	-26%	-4%
Colombia	14,047	390	2,055,305	1,880,041	52,523	9%	28%
Argentina	9,196	174	1,896,053	1,682,563	47,435	-3%	35%
South Africa	8,746	528	1,430,648	1,263,476	42,550	-36%	4%
Peru	4,861	152	1,107,239	1,028,120	40,107	125%	107%
Poland	5,538	273	1,489,512	1,246,267	36,054	-31%	-2%
Indonesia	12,050	285	1,024,298	831,330	28,855	35%	30%
Turkey	6,232	141	2,449,839	2,331,314	25,476	-42%	-20%
Ukraine	4,430	149	1,241,863	1,014,198	23,307	-17%	6%
Belgium	2,201	52	699,662	N/A**	20,933	13%	-16%
Canada	5,076	92	765,865	690,369	19,060	-27%	-13%
Chile	4,164	64	709,888	666,799	18,040	26%	19%
Romania	2,531	76	718,612	662,400	18,015	-30%	-24%
Czechia	6,718	139	956,155	841,518	15,791	-35%	-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
Ecuador	1,317	38	243,535	204,071	14,704	50%	131%
Netherlands	4,981	70	974,972	N/A**	13,841	-29%	-23%
Iraq	809	7	616,259	586,327	13,018	-1%	-4%
Hungary	1,090	83	361,881	246,596	12,198	-38%	-18%
Pakistan	1,749	51	539,387	494,578	11,514	-15%	-2%
Sweden	3,215	90	560,472	N/A**	11,425	-35%	44%
Portugal	12,478	263	668,951	484,753	11,305	60%	118%
Philippines	1,781	63	518,407	475,542	10,481	27%	67%
Switzerland	1,827	48	517,705	317,600	9,260	-36%	-20%
Morocco	834	23	468,383	446,181	8,207	-25%	-13%
Bangladesh	537	17	533,444	477,935	8,072	-31%	-21%
Austria	1,526	47	408,781	386,351	7,564	-17%	-3%
Saudi Arabia	209	4	367,023	358,545	6,363	65%	-34%
Japan	4,282	87	376,482	308,008	5,388	-1%	63%
Panama	1,660	38	315,400	266,534	5,176	-41%	-6%
Israel	6,535	61	621,590	542,115	4,605	-2%	55%
Slovakia	1,802	89	241,392	202,148	4,361	-37%	9%
Jordan	815	11	323,111	311,080	4,262	-32%	-38%
Serbia	1,657	19	389,045	N/A**	3,944	-27%	-44%
Georgia	804	17	255,564	245,527	3,108	-29%	-28%
Lebanon	3,573	67	289,660	170,067	2,553	7%	186%
Nepal	295	6	270,375	265,069	2,020	-30%	-8%
Belarus	1,520	10	241,133	227,068	1,678	-7%	3%
UAE	3,622	7	289,086	263,730	811	48%	52%
Total World	568,132	14,190	100,866,032	55,890,582	2,174,129	-12%	13%

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

Austria has surpassed 400K total cases

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	569	9	76,168	7,450	2,389	-7%	-12%
New York	655	10	70,376	6,374	2,205	-12%	15%
Massachusetts	590	10	73,921	51,416	2,075	-24%	-7%
Rhode Island	692	10	106,677	6,477	2,015	-28%	-30%
Mississippi	569	13	90,275	74,866	1,988	-20%	6%
South Dakota	249	12	121,638	116,012	1,966	-38%	-4%
Connecticut	529	10	69,374	2,749	1,957	-27%	-23%
North Dakota	176	6	127,496	124,305	1,891	-31%	-6%
Louisiana	548	9	84,412	74,067	1,869	-18%	16%
Arizona	942	22	101,469	13,777	1,737	-25%	1%
Illinois	348	7	87,768	N/A	1,653	-27%	-26%
Pennsylvania	391	14	64,254	51,140	1,643	-30%	-5%
Arkansas	608	14	95,753	88,311	1,571	-32%	1%
Michigan	205	8	60,503	46,372	1,533	-31%	-26%
New Mexico	355	13	81,574	46,757	1,525	-33%	5%
Alabama	566	26	91,591	47,563	1,463	-30%	43%
Indiana	400	7	91,675	59,319	1,462	-38%	-32%
Iowa	332	5	100,192	88,056	1,426	-29%	-35%
Tennessee	450	16	104,816	97,819	1,364	-41%	-13%
Nevada	405	13	88,915	N/A	1,342	-37%	1%
S. Carolina	760	10	82,978	36,968	1,296	0%	15%
Georgia	659	12	83,411	N/A	1,285	-19%	92%
Kansas	452	7	94,307	1,903	1,272	-29%	-41%
DC	296	6	50,818	35,807	1,268	-15%	25%
Texas	609	12	79,640	64,398	1,237	-6%	30%

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
Florida	500	8	78,042	N/A	1,203	-25%	32%
Maryland	336	7	57,323	1,568	1,157	-23%	6%
Missouri	272	6	76,177	N/A	1,139	-41%	-15%
Montana	304	14	86,576	81,418	1,124	-23%	11%
Delaware	595	7	77,875	N/A	1,101	-18%	7%
Minnesota	198	4	81,090	78,328	1,098	-38%	-33%
West Virginia	486	9	65,717	51,475	1,090	-34%	-20%
Wisconsin	306	7	100,576	87,594	1,082	-34%	28%
Wyoming	307	11	88,755	85,248	1,030	-26%	-37%
Nebraska	318	4	97,593	68,861	991	-31%	-41%
California	553	14	82,269	N/A	982	-34%	14%
Colorado	275	3	67,775	3,607	964	-35%	-50%
Idaho	290	6	90,210	43,785	959	-29%	-7%
Ohio	438	6	75,137	64,761	935	-28%	2%
Oklahoma	677	11	95,808	87,407	856	-31%	37%
N. Carolina	573	10	69,890	60,597	850	-15%	15%
Kentucky	595	10	78,997	9,384	793	-17%	50%
New Hampshire	433	6	46,747	42,173	740	-13%	-16%
Virginia	552	6	57,238	4,431	730	11%	19%
Washington	211	5	40,091	N/A	553	-38%	-11%
Utah	548	5	106,266	91,402	505	-40%	-11%
Oregon	167	3	33,208	N/A	456	-35%	-10%
Maine	341	3	28,396	9,162	418	-8%	-8%
Alaska	249	2	73,365	N/A	357	-34%	52%
Hawaii	82	8	18,117	N/A	285	-28%	254%
Vermont	208	2	18,236	12,334	276	-4%	-42%

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

Compared to 14 days ago, new deaths are **trending up** in 24 states
and **trending down** in 26 states

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	12,752	186	1,369,072	124,003	42,887	-12%	15%
California	21,860	537	3,250,649	N/A	38,817	-34%	14%
Texas	17,667	341	2,309,220	1,867,289	35,877	-6%	30%
Florida	10,737	179	1,676,171	N/A	25,833	-25%	32%
New Jersey	5,057	79	676,537	66,173	21,220	-7%	-12%
Pennsylvania	5,000	174	822,582	654,695	21,032	-30%	-5%
Illinois	4,404	95	1,112,181	N/A	20,949	-27%	-26%
Michigan	2,052	78	604,233	463,106	15,314	-31%	-26%
Massachusetts	4,066	68	509,503	354,388	14,304	-24%	-7%
Georgia	6,994	124	885,605	N/A	13,643	-19%	92%
Arizona	6,860	159	738,561	100,281	12,643	-25%	1%
Ohio	5,122	75	878,284	757,003	10,931	-28%	2%
Indiana	2,695	45	617,176	399,347	9,845	-38%	-32%
Tennessee	3,074	109	715,806	668,021	9,316	-41%	-13%
N. Carolina	6,014	102	733,010	635,543	8,915	-15%	15%
Louisiana	2,548	44	392,416	344,321	8,688	-18%	16%
Alabama	2,776	127	449,086	233,211	7,172	-30%	43%
Maryland	2,029	44	346,559	9,479	6,996	-23%	6%
Missouri	1,672	39	467,531	N/A	6,988	-41%	-15%
Connecticut	1,886	36	247,339	9,800	6,976	-27%	-23%
S. Carolina	3,913	49	427,231	190,336	6,673	0%	15%
Wisconsin	1,783	38	585,600	510,012	6,302	-34%	28%
Virginia	4,709	52	488,553	37,823	6,228	11%	19%
Minnesota	1,118	21	457,317	441,740	6,192	-38%	-33%
Mississippi	1,692	40	268,672	222,812	5,917	-20%	6%

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	1,581	19	390,296	20,771	5,552	-35%	-50%
Arkansas	1,836	43	288,964	266,506	4,742	-32%	1%
Iowa	1,047	15	316,114	277,824	4,500	-29%	-35%
Washington	1,610	39	305,289	N/A	4,211	-38%	-11%
Nevada	1,247	39	273,873	N/A	4,134	-37%	1%
Kansas	1,318	20	274,746	5,544	3,707	-29%	-41%
Kentucky	2,659	43	352,934	41,925	3,542	-17%	50%
Oklahoma	2,679	43	379,110	345,867	3,388	-31%	37%
New Mexico	745	27	171,047	98,042	3,198	-33%	5%
Rhode Island	733	11	113,009	6,862	2,135	-28%	-30%
West Virginia	871	17	117,775	92,251	1,953	-34%	-20%
Oregon	703	13	140,063	N/A	1,924	-35%	-10%
Nebraska	615	8	188,784	133,206	1,917	-31%	-41%
South Dakota	221	10	107,608	102,631	1,739	-38%	-4%
Idaho	518	11	161,212	78,246	1,714	-29%	-7%
Utah	1,758	15	340,684	293,030	1,620	-40%	-11%
North Dakota	134	5	97,160	94,728	1,441	-31%	-6%
Montana	325	15	92,531	87,018	1,201	-23%	11%
Delaware	580	7	75,832	N/A	1,072	-18%	7%
New Hampshire	589	8	63,563	57,343	1,006	-13%	-16%
DC	209	5	35,865	25,271	895	-15%	25%
Wyoming	178	7	51,368	49,338	596	-26%	-37%
Maine	458	5	38,170	12,316	562	-8%	-8%
Hawaii	116	11	25,652	N/A	403	-28%	254%
Alaska	182	1	53,670	N/A	261	-34%	52%
Vermont	130	1	11,379	7,696	172	-4%	-42%

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

The state of **Washington** has surpassed 300K total cases

Sorted by Raw Total Deaths

N/As due to states revising and updating case counts



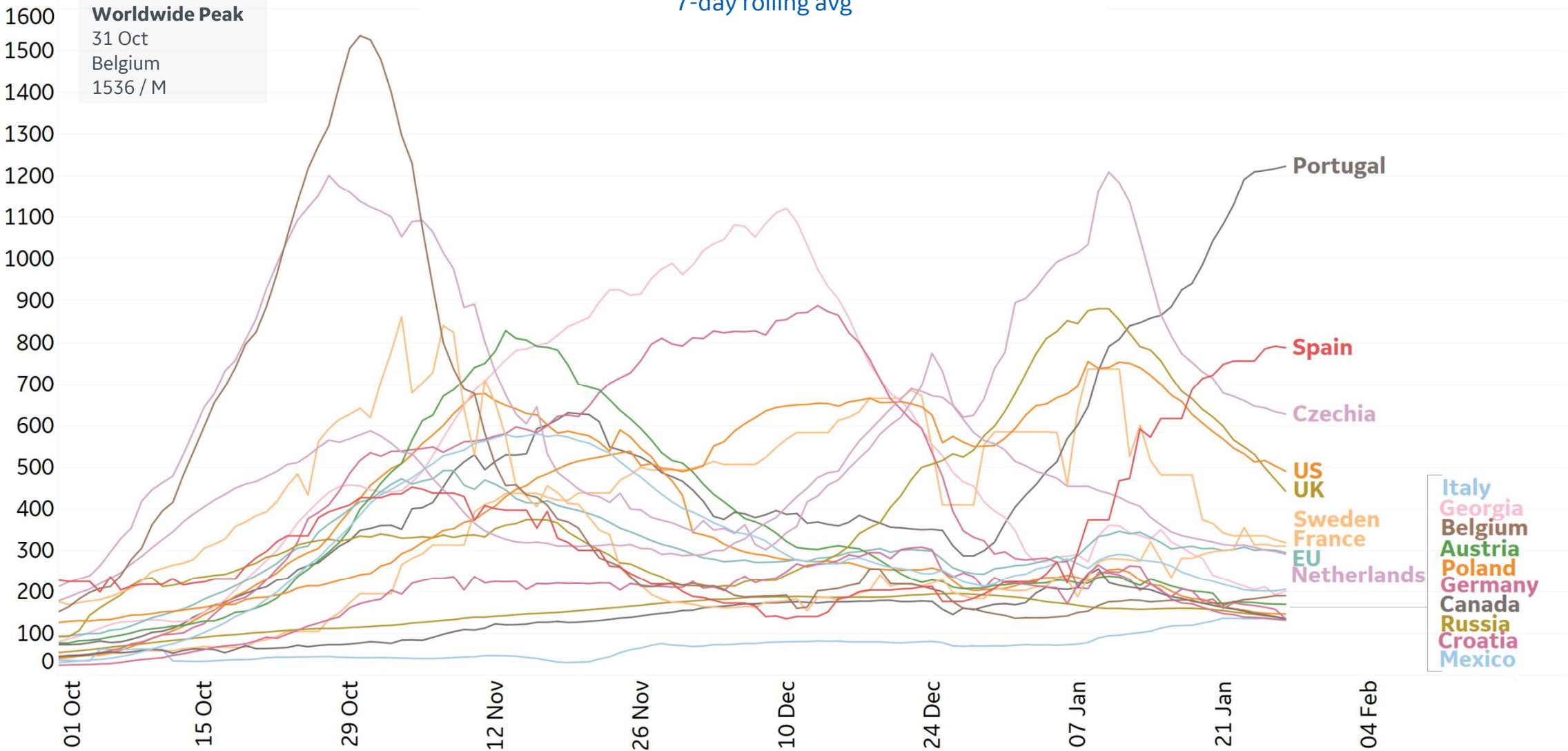
New Confirmed Cases in Select Countries

Updated 28 Jan 2021, 3:30 GMT

7

Daily New Confirmed Cases / 1M

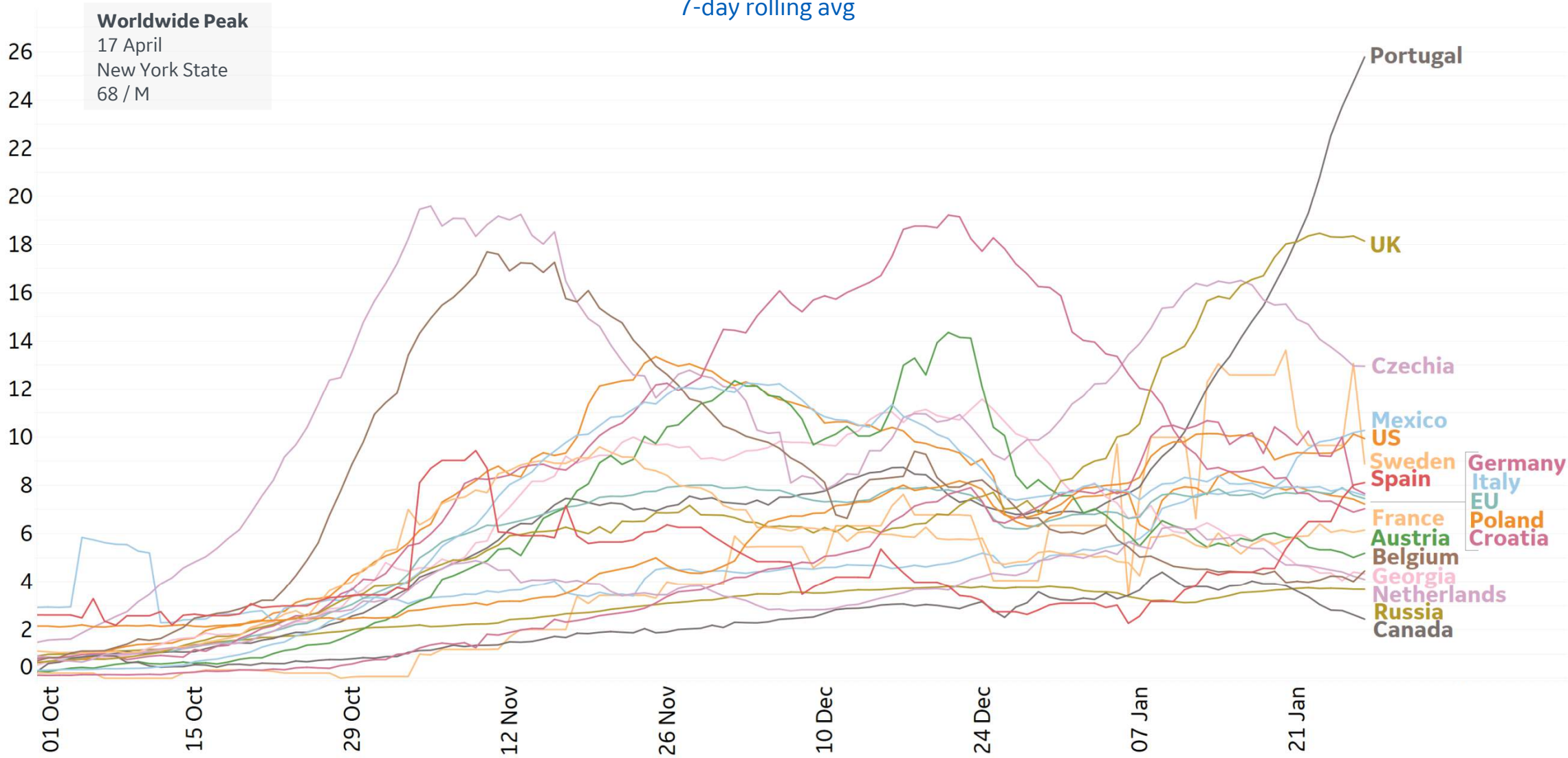
7-day rolling avg





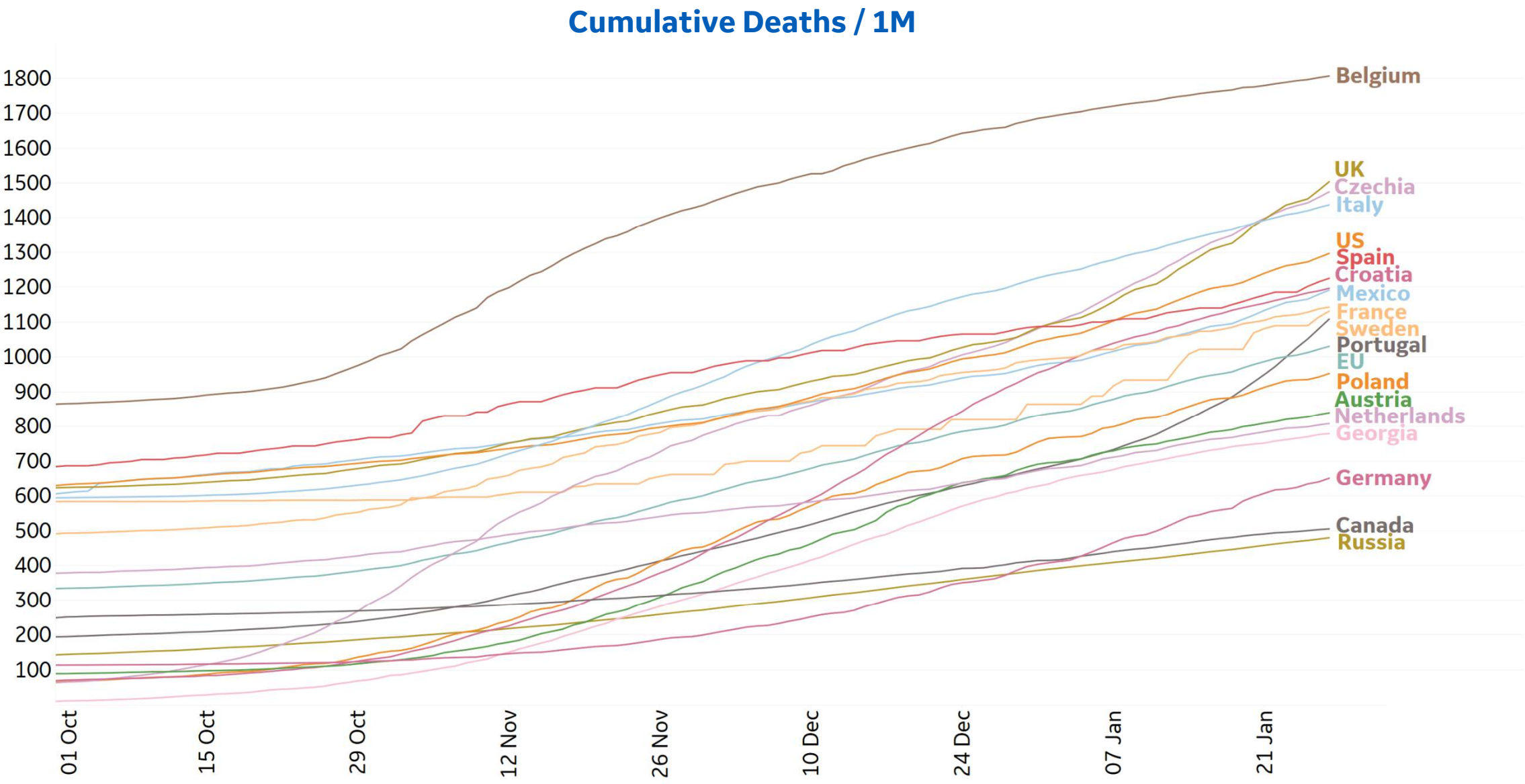
New Deaths in Select Countries

Daily New Deaths / 1M
7-day rolling avg





Cumulative Deaths in Select Countries

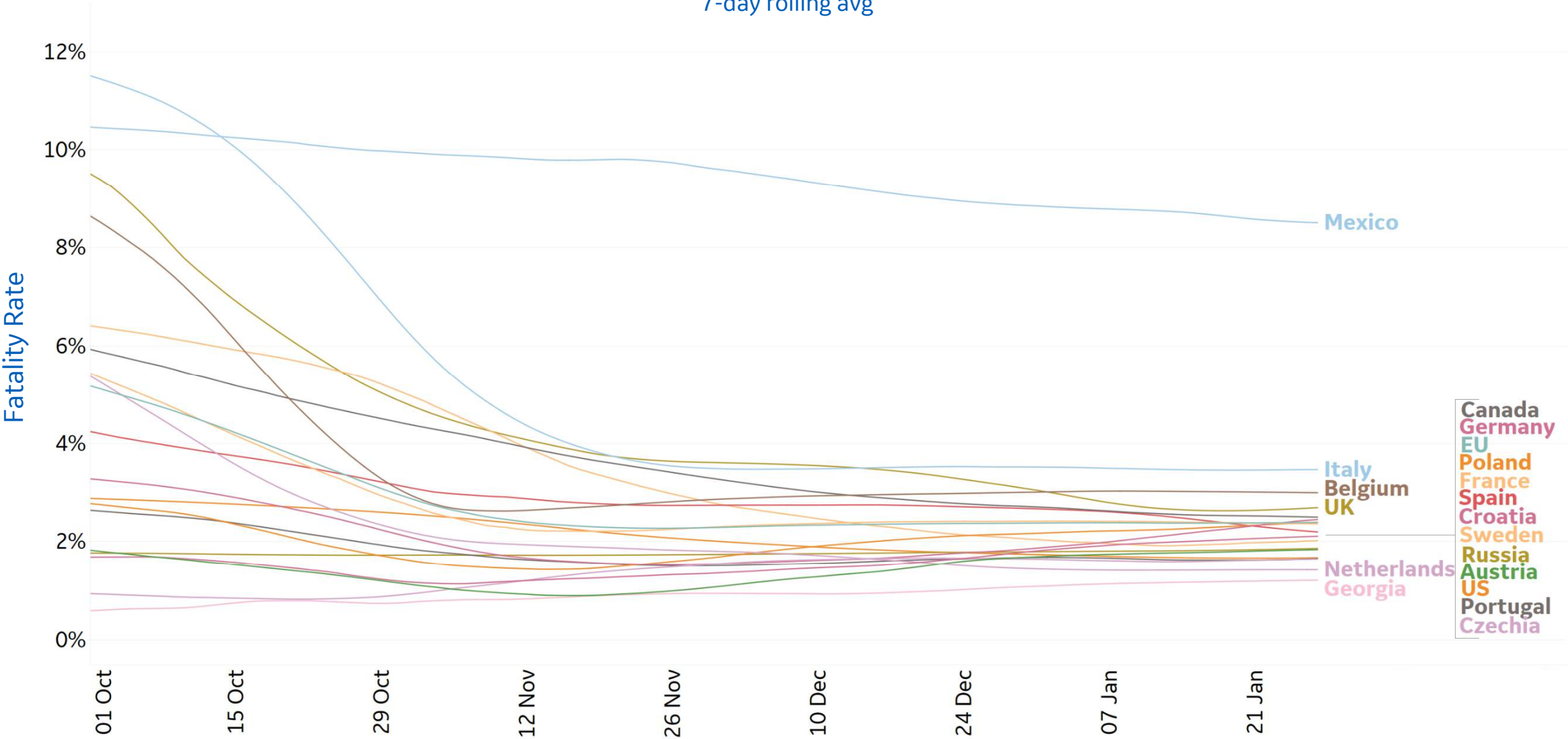




Fatality Rate in Select Countries



Deaths / Confirmed Cases
7-day rolling avg

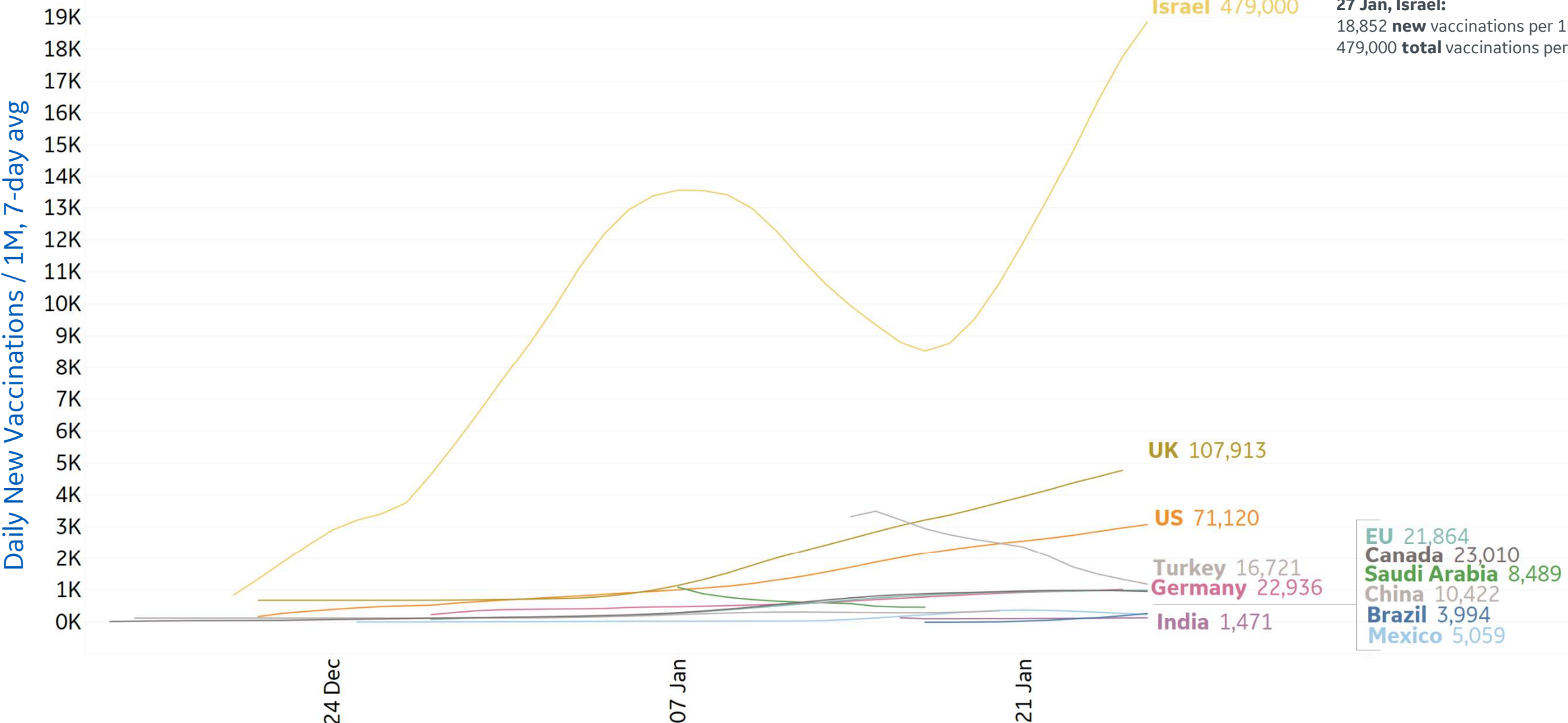




Daily & Total Vaccinations, Select Countries

Daily New Vaccinations per 1M (7d avg) & Total Vaccinations per 1M

Select countries with data available



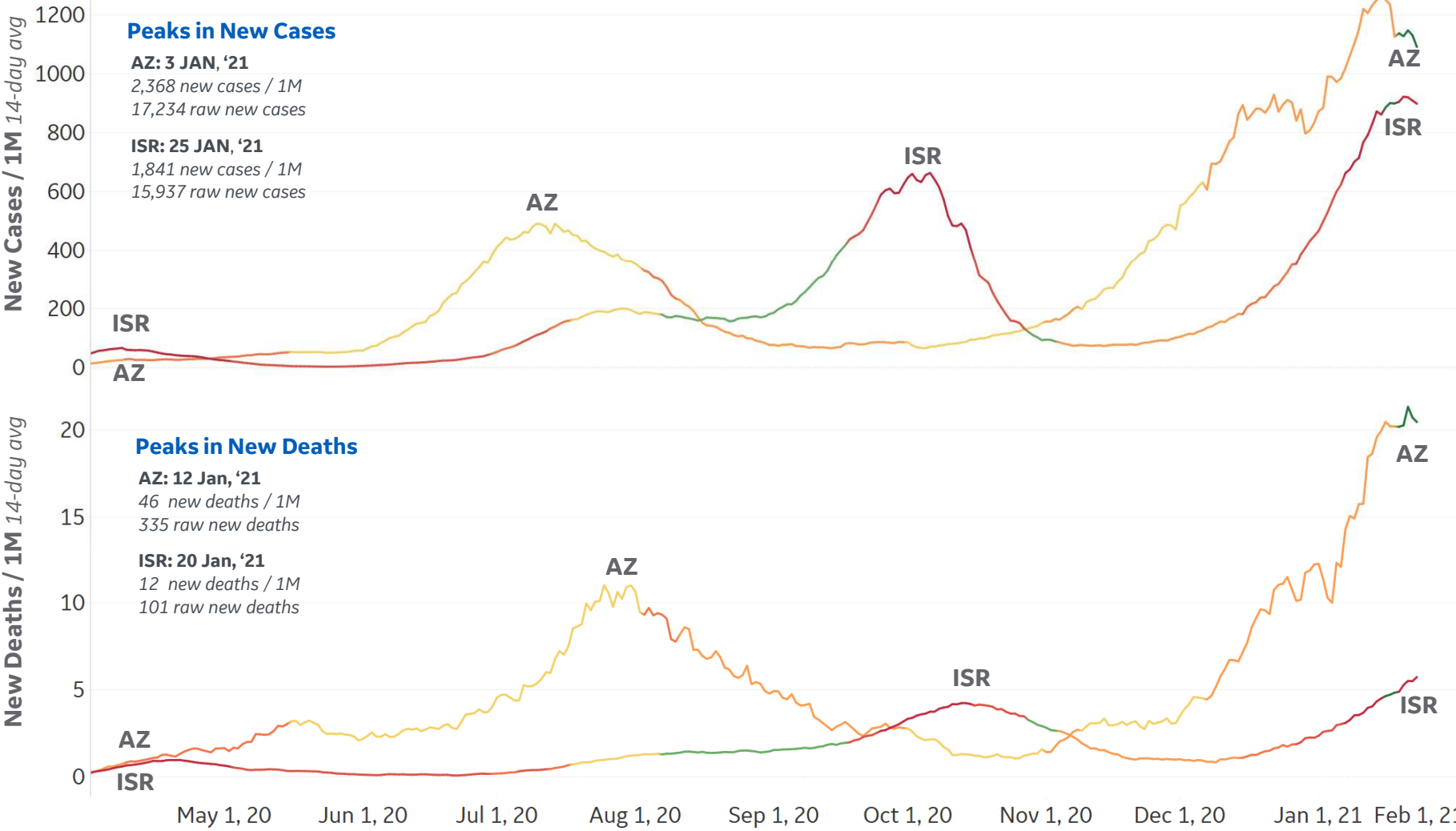


Feature: COVID Cases, Deaths, and Lockdowns in Arizona & Israel

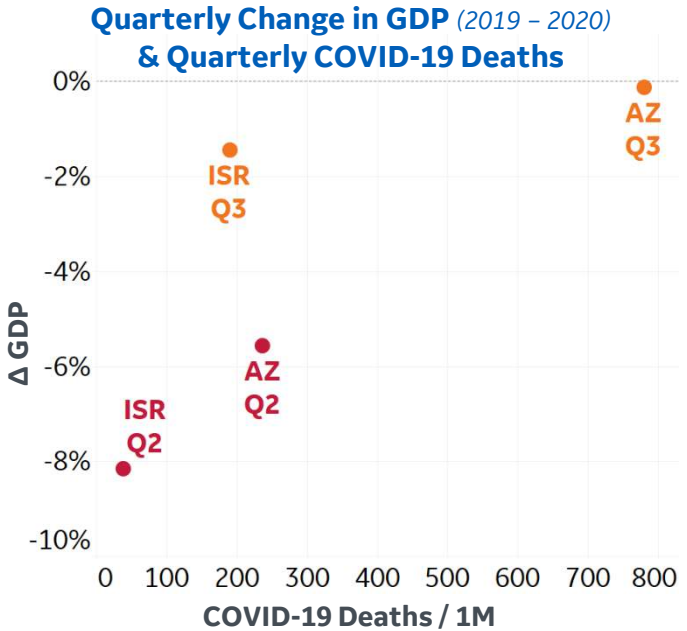
Updated 28 Jan 2021, 3:30 GMT 12

New confirmed cases and reported deaths per 1M in Arizona (AZ) and Israel (ISR)

We are comparing countries and US states that are somewhat similar in size as a further exploration into the COVID-19 pandemic



	AZ	ISR
Population	7,278,717	8,655,535
Cases per 1M, to date	100,656	71,303
% Inc in Cases since 1 Jan	+ 41%	+ 46%
Deaths per 1M, to date	1,710	521
% Inc in Deaths since 1 Jan	+ 40%	+ 36%
Total Vaccines Administered per 1M	66,816	467,138
% of Pop. given at least 1 dose	5.6%	30.1%



Stringency index measures strictness of Country / State Government policies pertaining to lockdowns that restrict people's behaviors
Sources: Vaccine data via Bloomberg COVID-19 Vaccine Tracker; Lockdown Stringency Index via the Oxford COVID0-19 Government Response Tracker; OECD: Quarterly National Accounts, Quarterly GDP;
US Bureau of Labor Statistics, State Unemployment Rates (Seasonally Adjusted); US Bureau of Economic Analysis, State Real GDP

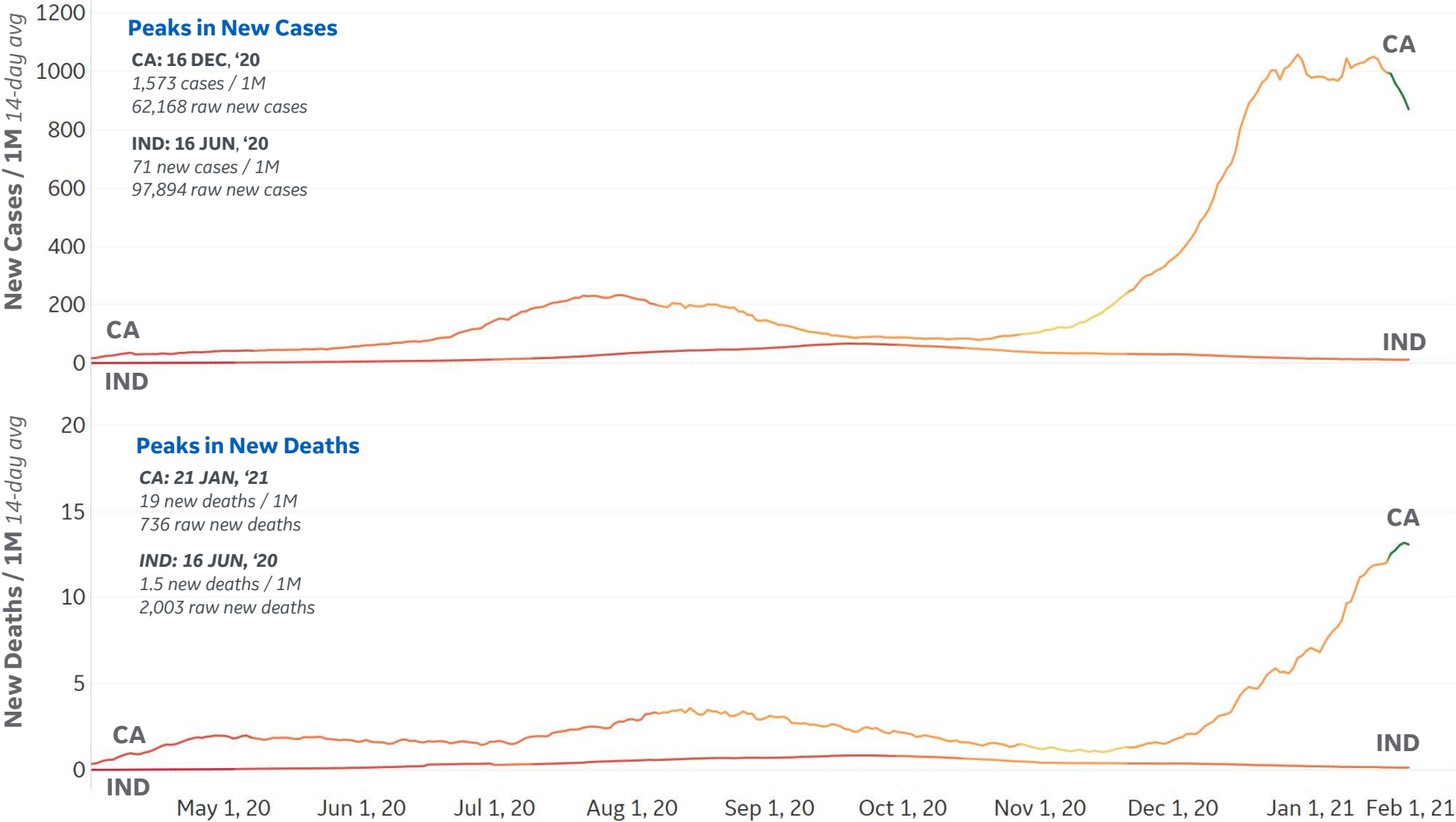


Feature: COVID Cases, Deaths, and Lockdowns in California & India

Updated 28 Jan 2021, 3:30 GMT 13

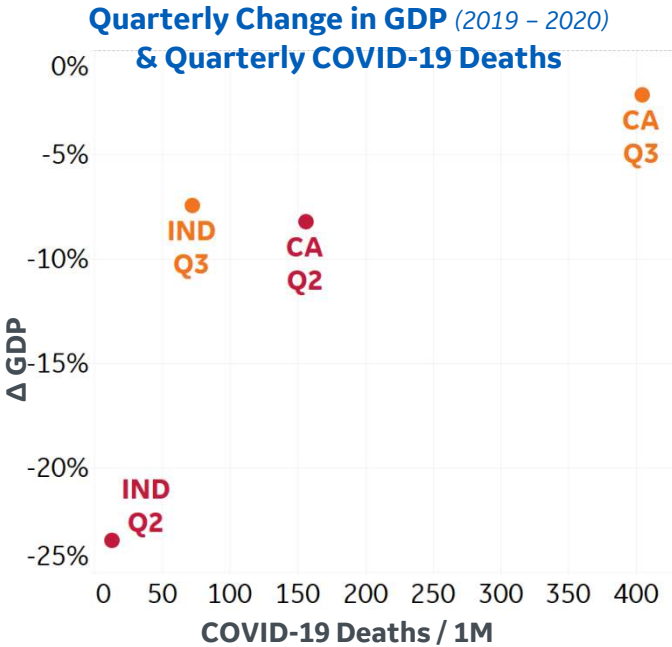
New confirmed cases and reported deaths per 1M in California (CA) and India (IND)

We are comparing countries and US states that are somewhat similar in size as a further exploration into the COVID-19 pandemic



Stringency index measures strictness of Country / State Government policies pertaining to lockdowns that restrict people's behaviors
Sources: Vaccine data via Bloomberg COVID-19 Vaccine Tracker; Lockdown Stringency Index via the Oxford COVID-19 Government Response Tracker; OECD: Quarterly National Accounts, Quarterly GDP; US Bureau of Labor Statistics, State Unemployment Rates (Seasonally Adjusted); US Bureau of Economic Analysis, State Real GDP

	CA	IND
Population	39,512,223	1,380,004,385
Cases per 1M, to date	81,875	7,746
% Inc in Cases since 1 Jan	+ 39%	+ 4%
Deaths per 1M, to date	969	111
% Inc in Deaths since 1 Jan	+ 47%	+ 3%
Total Vaccines Administered per 1M	69,099	1,471
% of Pop. given at least 1 dose	6.9%	.15%





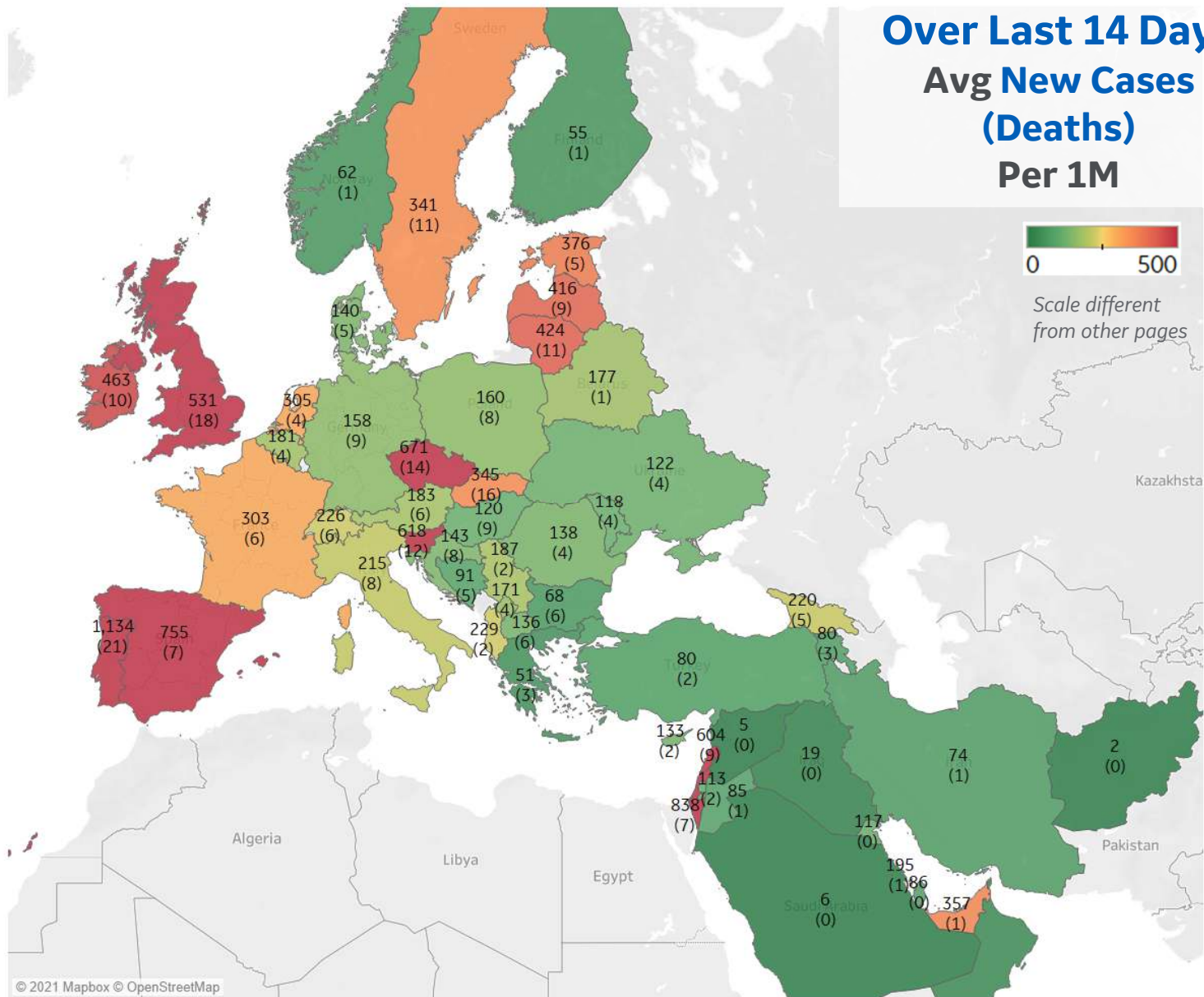
Per 1M in Region

	Today	Change
Active Cases	14,710	+0%
Confirmed	239 new	+0.7%
Deaths	7 new	+0.9%
Recovered	289 new	+1.5%

Most Daily New Cases / 1M

Portugal	1,134
Israel	838
Spain	755
Czechia	671
Slovenia	618
Lebanon	604
UK	531
Ireland	463
Lithuania	424
Latvia	416

* Excludes regions with population < 1M





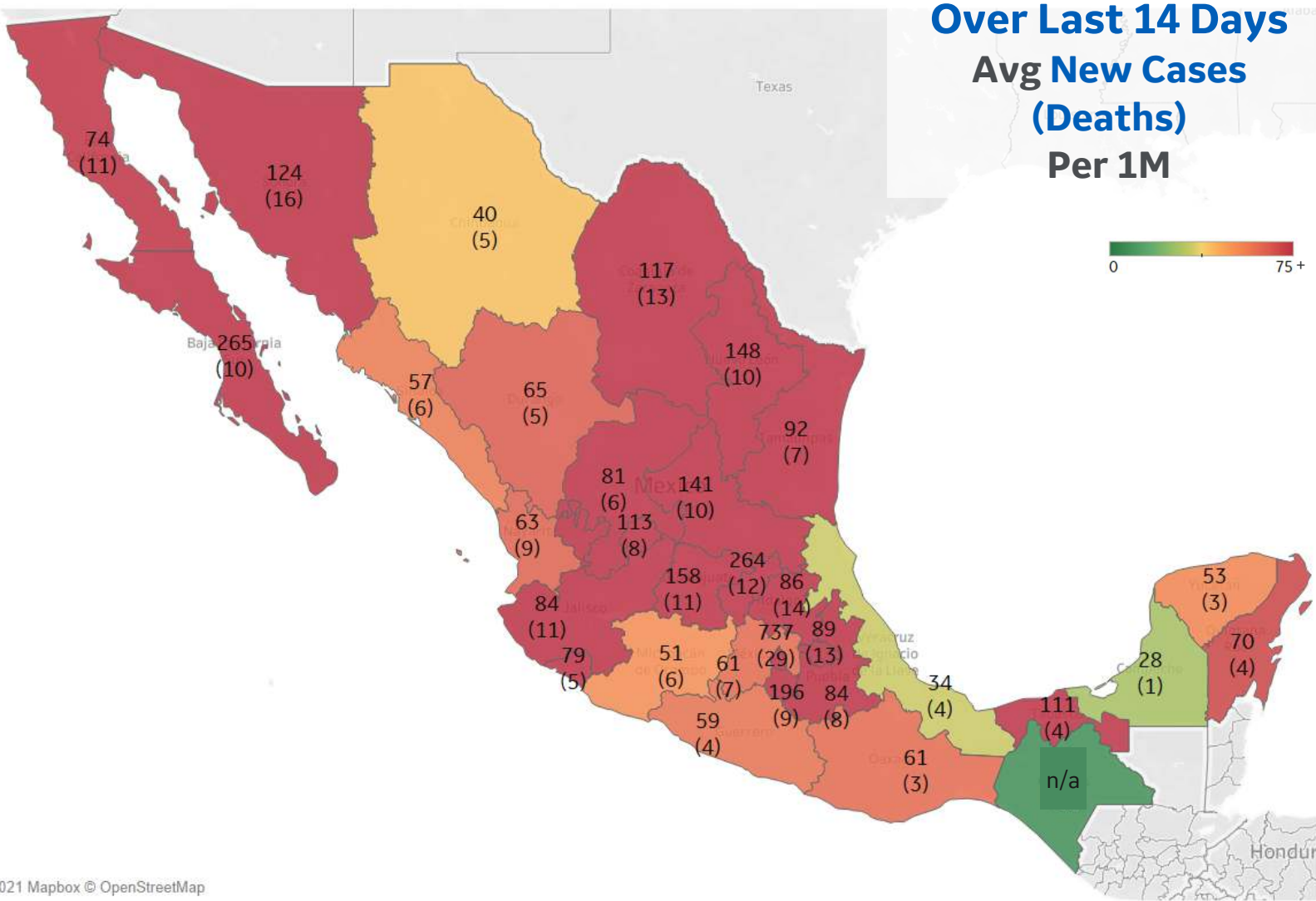
Mexico

Per 1M in Region

	Today	Change
Active Cases	2,255	+0.9%
Confirmed	139 new	+1.0%
Deaths	13 new	+1.1%
Recovered	108 new	+1.0%

Most Daily New Cases / 1M

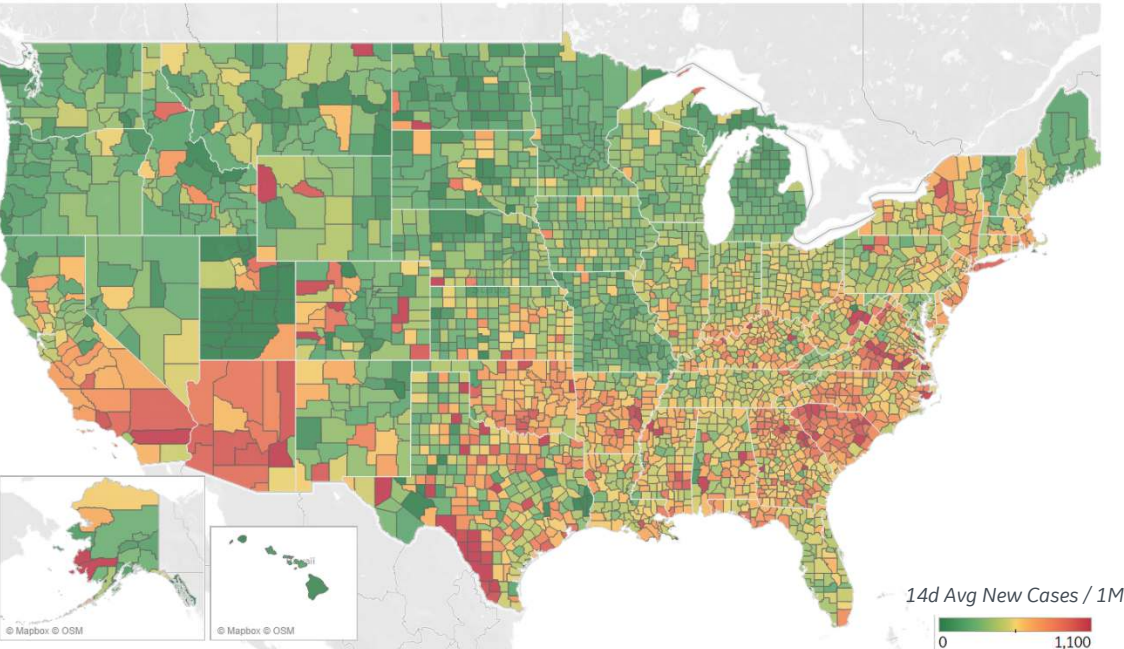
Distrito Federal	737
Baja California Sur	265
Querétaro	264
Morelos	196
Guanajuato	158
Nuevo León	148
San Luis Potosí	141
Nacional	130
Sonora	124
Coahuila	117





US Counties: Recent Cases and Deaths

Average New Cases per 1M Over Last 14 Days

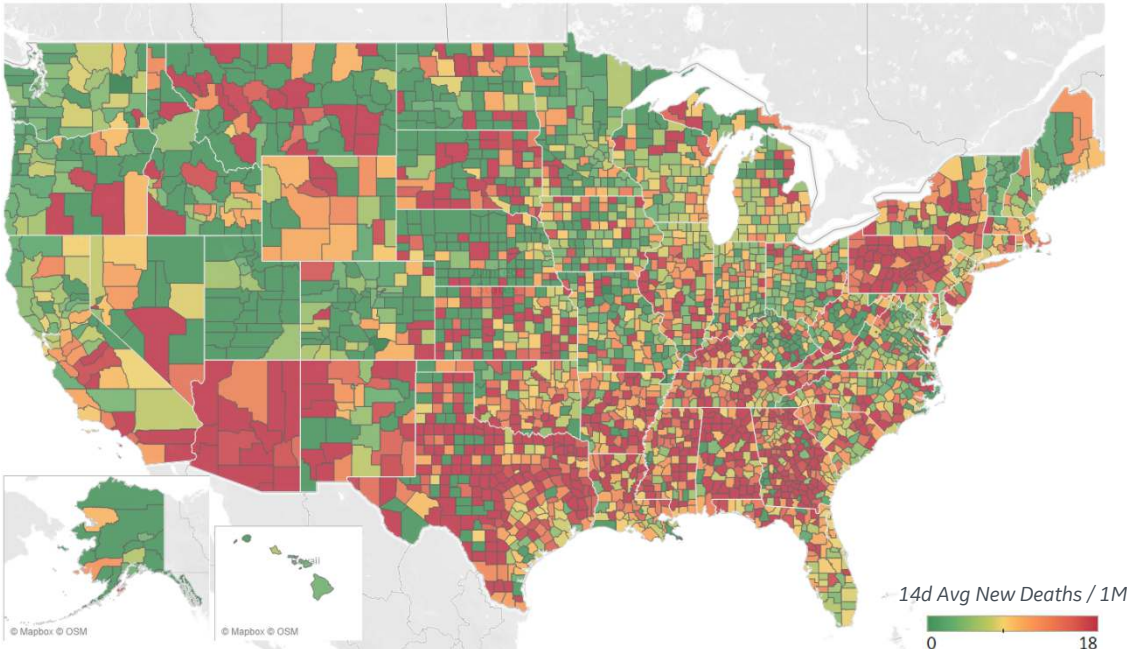


Top 10 by New Confirmed

Avg New Confirmed Cases / 1M

Webb County, TX	2,285
Riverside County, CA	1,095
Spartanburg County, SC	1,089
Greenville County, SC	1,074
Ventura County, CA	1,029
Pinal County, AZ	995
Maricopa County, AZ	992
Galveston County, TX	977
San Bernardino County, CA	967
Suffolk County, NY	967

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths

Avg New Deaths/ 1M

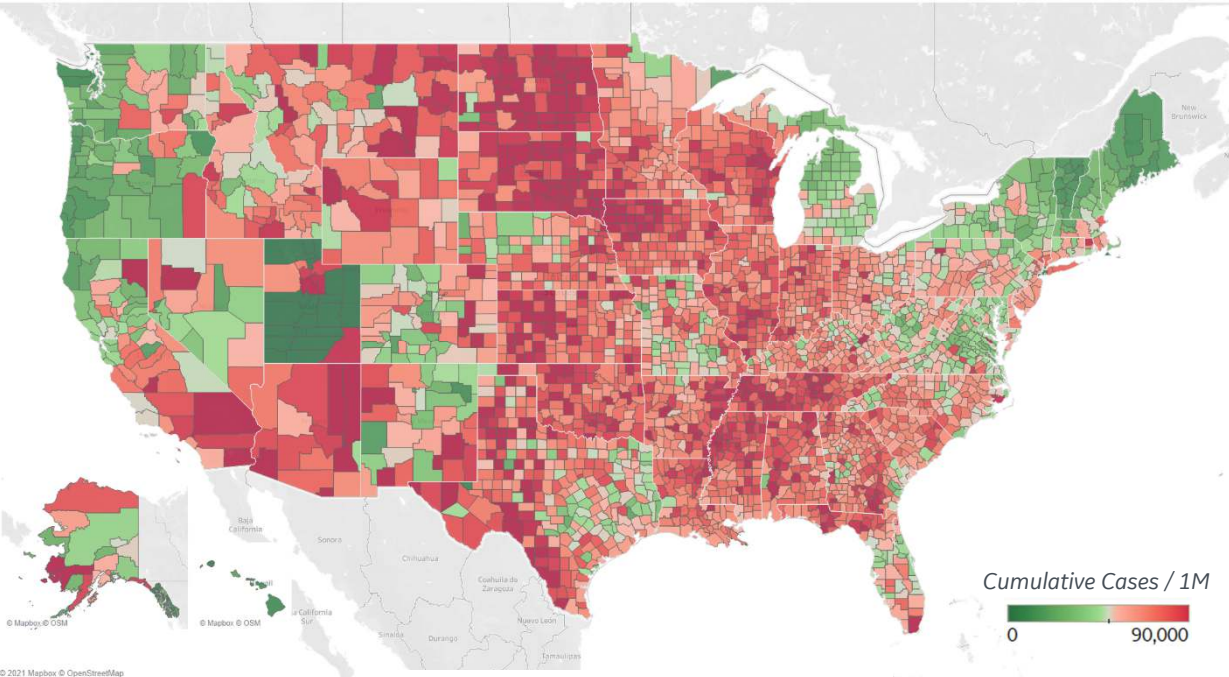
Jefferson County, AL	24
Pima County, AZ	24
Los Angeles County, CA	21
Berks County, PA	20
Riverside County, CA	20
Spartanburg County, SC	20
Cumberland County, PA	20
Luzerne County, PA	19
Lehigh County, PA	18
Pinal County, AZ	18

Note: Lists includes counties
≥ 250K population



US Counties: Cumulative Cases and Deaths

Confirmed **Cases** per 1M to date

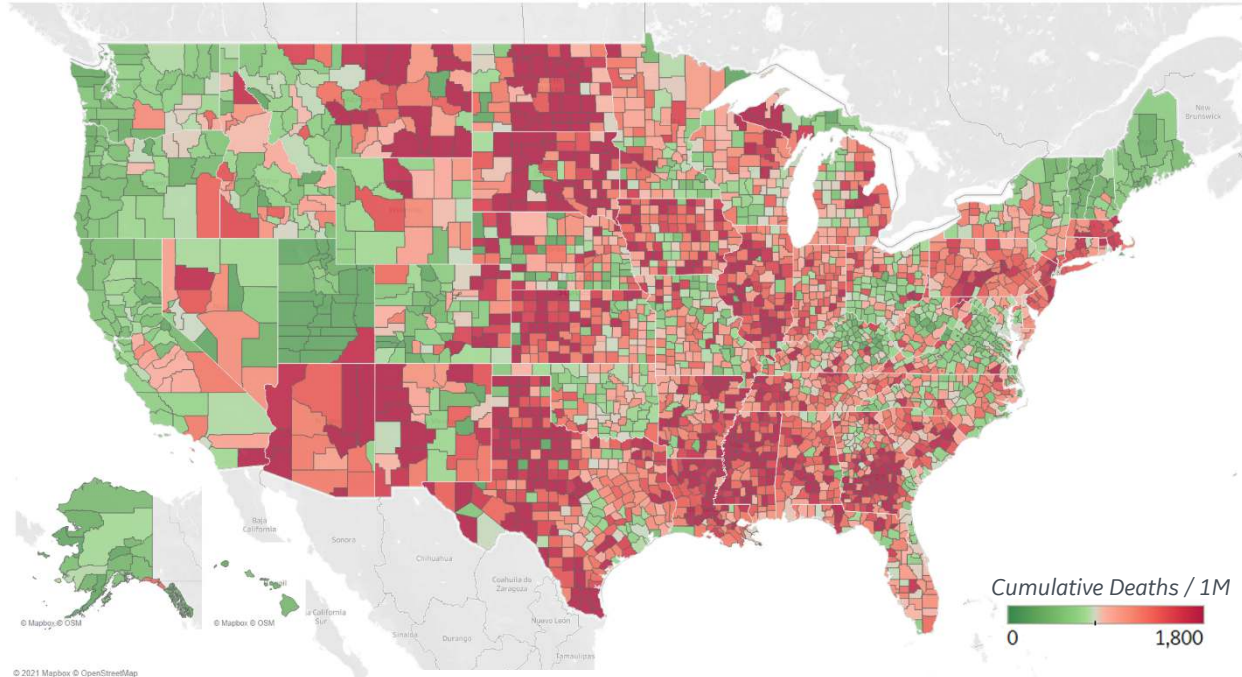


Top 10 Counties

Total Confirmed Cases / 1M

Lubbock County, TX	149,571
Webb County, TX	138,991
Miami-Dade County, FL	134,020
El Paso County, TX	133,084
Utah County, UT	130,461
San Bernardino County, CA	123,534
Brown County, WI	117,497
Providence County, RI	116,191
Salt Lake County, UT	110,321
Los Angeles County, CA	108,746

Reported **Deaths** per 1M to date



Top 10 Counties

Total Reported Deaths / 1M

New York City*	4,942
Passaic County, NJ	3,158
Essex County, NJ	3,157
Cameron County, TX	3,037
Union County, NJ	2,973
Hidalgo County, TX	2,767
Hudson County, NJ	2,748
Ocean County, NJ	2,686
Bergen County, NJ	2,636
Rockland County, NY	2,557

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

* New York City counties aggregated into one reporting area



Per 1M in Region

	Today	Change
Active Cases	1,495	-2.5%
Confirmed	110 new	+0.5%
Deaths	2 new	+0.4%
Recovered	147 new	+0.8%

Most Daily New Cases / 1M

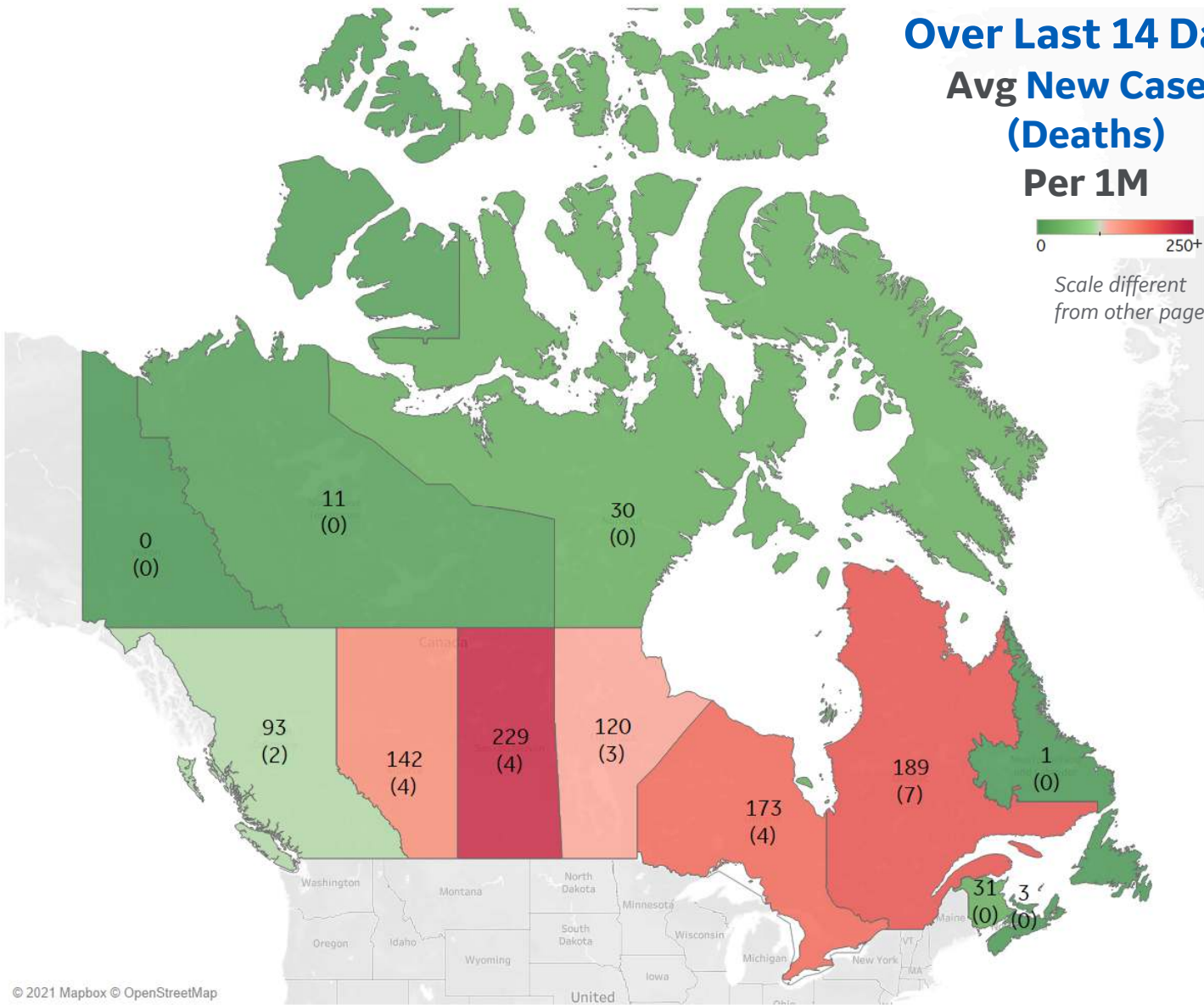
Saskatchewan	229
Quebec	189
Ontario	173
Alberta	142
Manitoba	120
British Columbia	93

* Excludes regions with population < 1M

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



Scale different
from other pages





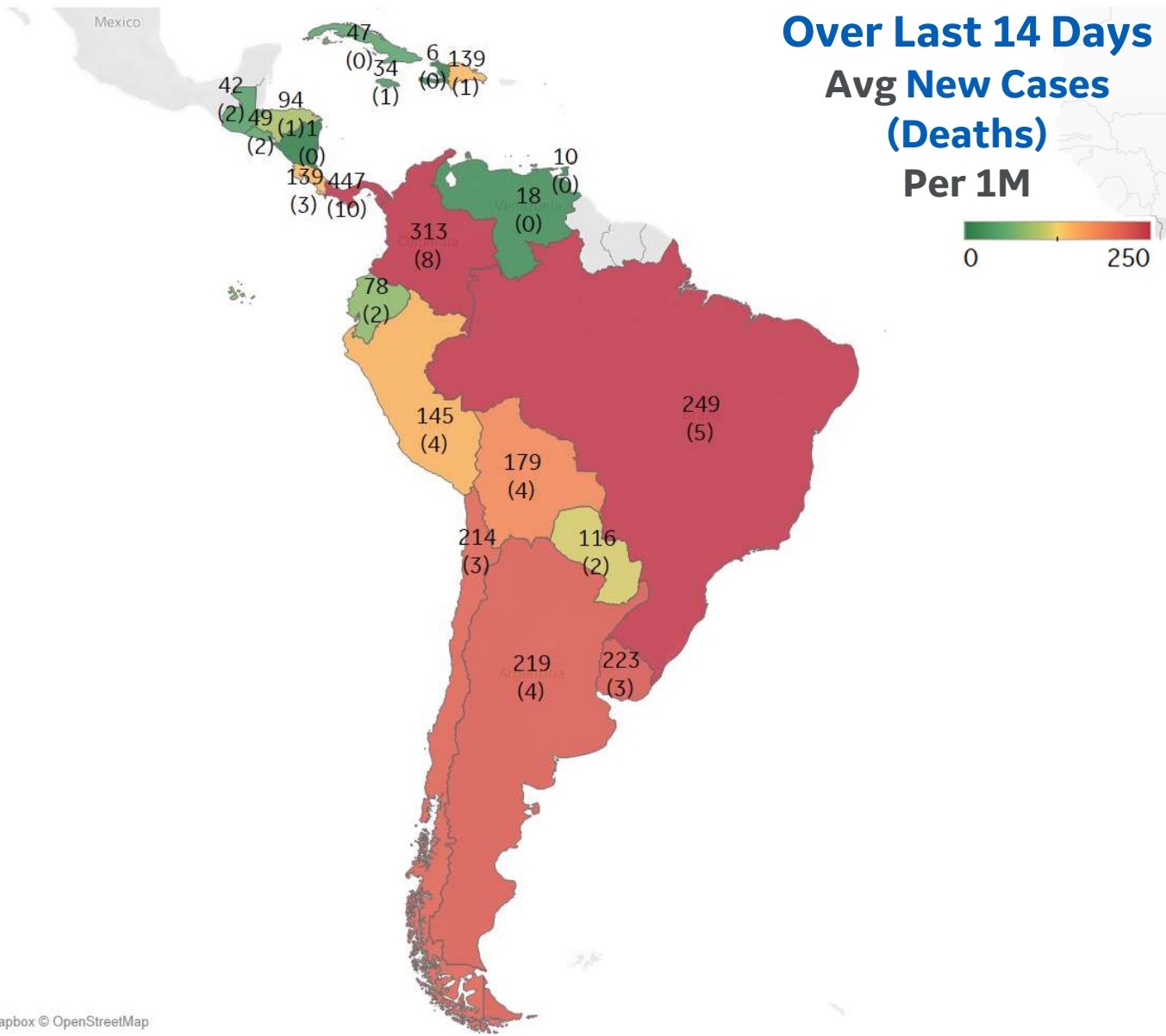
Per 1M in Region

	Today	Change
Active Cases	2,915	-0.6%
Confirmed	202 new	+0.6%
Deaths	4 new	+0.5%
Recovered	216 new	+0.8%

Most Daily New Cases / 1M

Panama	447
Colombia	313
Brazil	249
Uruguay	223
Argentina	219
Chile	214
Bolivia	179
Peru	145
Costa Rica	139
Dom. Rep.	139

* Excludes regions with population < 1M





Brazil

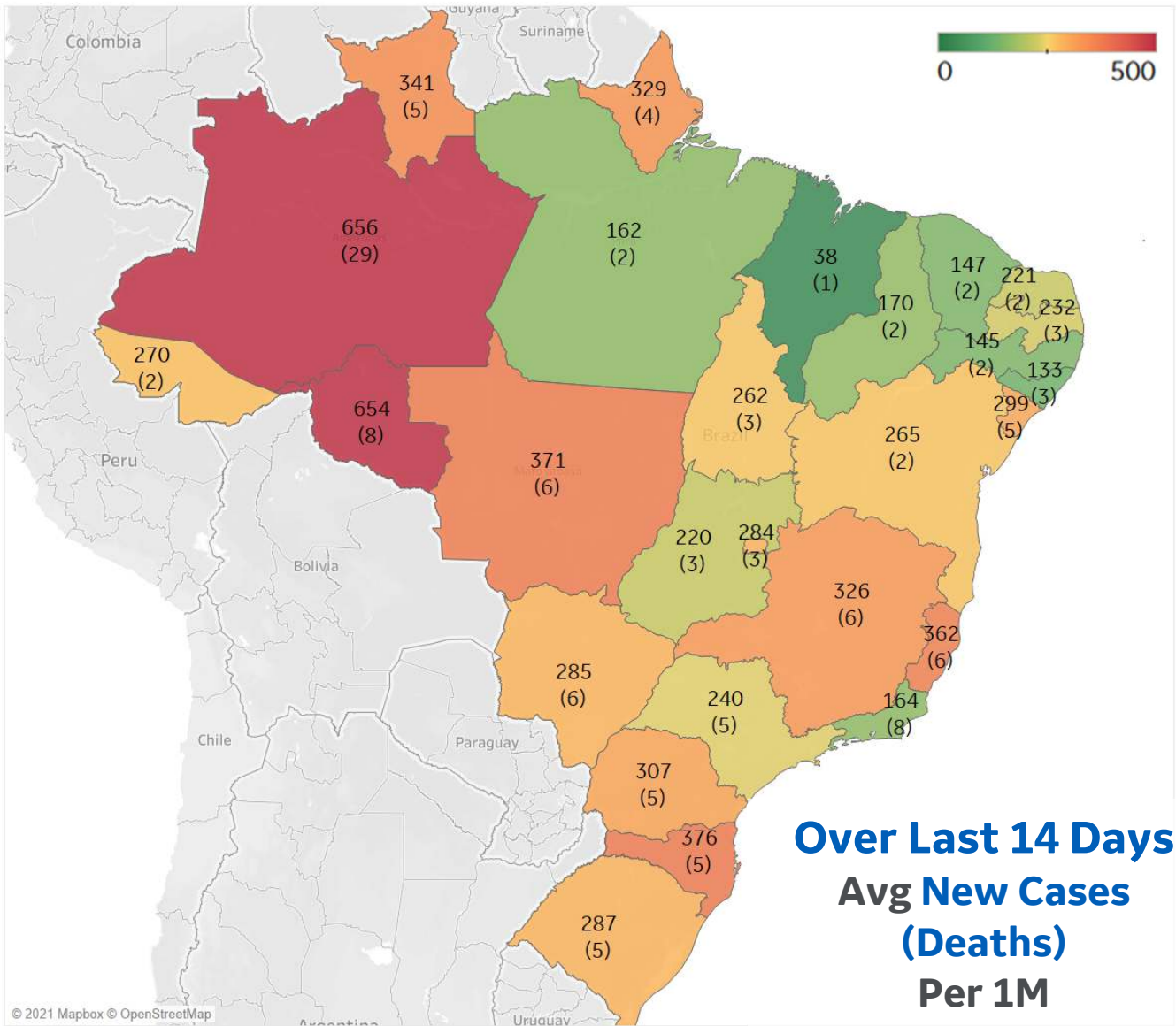
Per 1M in Region

	Today	Change
Active Cases	3,823	-0.7%
Confirmed	299 new	+0.7%
Deaths	6 new	+0.6%
Recovered	319 new	+0.9%

Most Daily New Cases / 1M

Amazonas	656
Rondônia	654
Santa Catarina	376
MatoGrosso	371
Espírito Santo	362
Minas Gerais	326
Paraná	307
Sergipe	299
Rio Grande do ..	287
MatoGrosso do ..	285

* Excludes regions with population < 1M





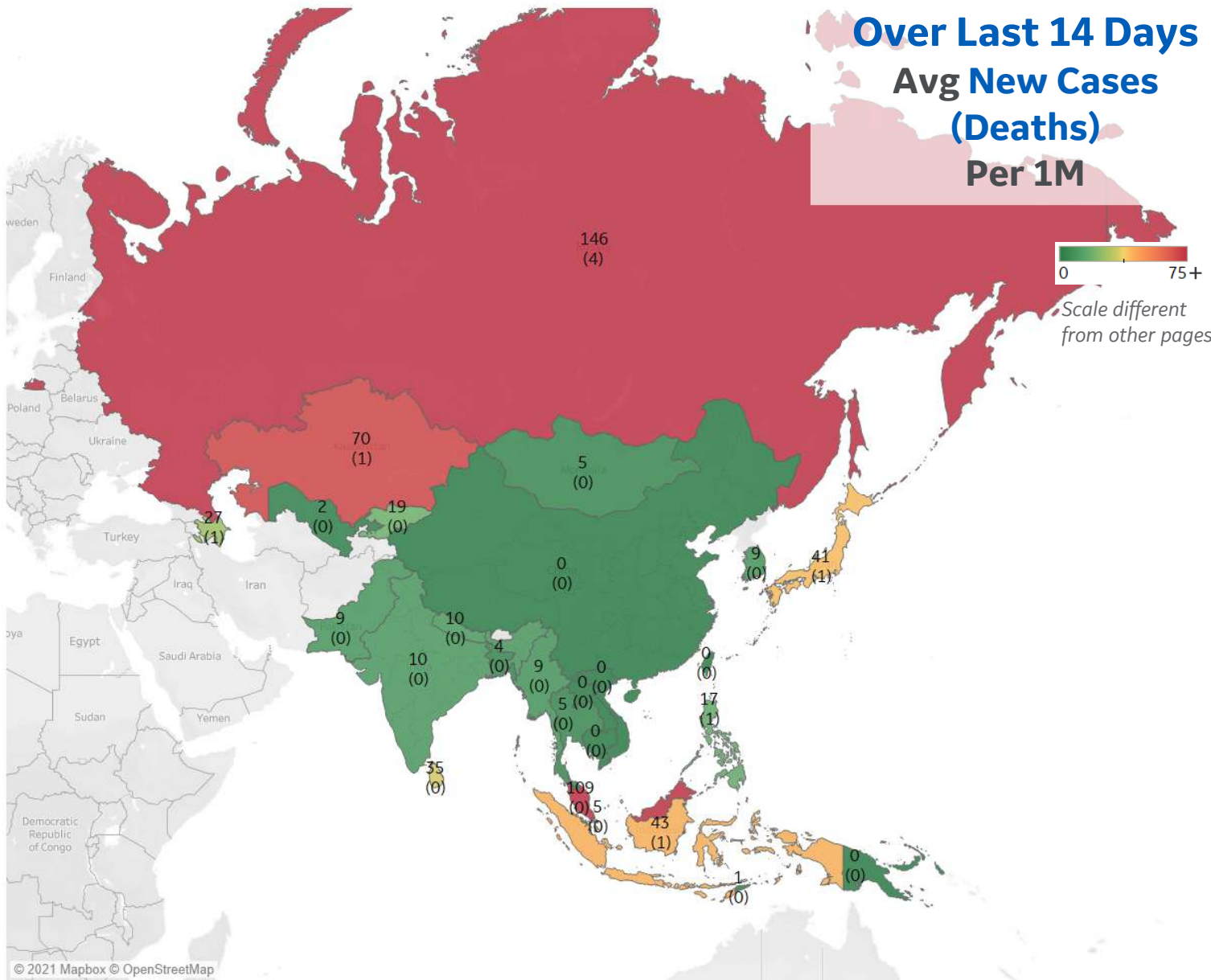
Per 1M in Region

	Today	Change
Active Cases	260	-1.1%
Confirmed	13 new	+0.3%
Deaths	0.3 new	+0.5%
Recovered	16 new	+0.4%

Most Daily New Cases / 1M

Russia	146
Malaysia	109
Kazakhstan	70
Indonesia	43
Japan	41
Sri Lanka	35
Azerbaijan	27
Kyrgyzstan	19
Philippines	17
Nepal	10

* Excludes regions with population < 1M



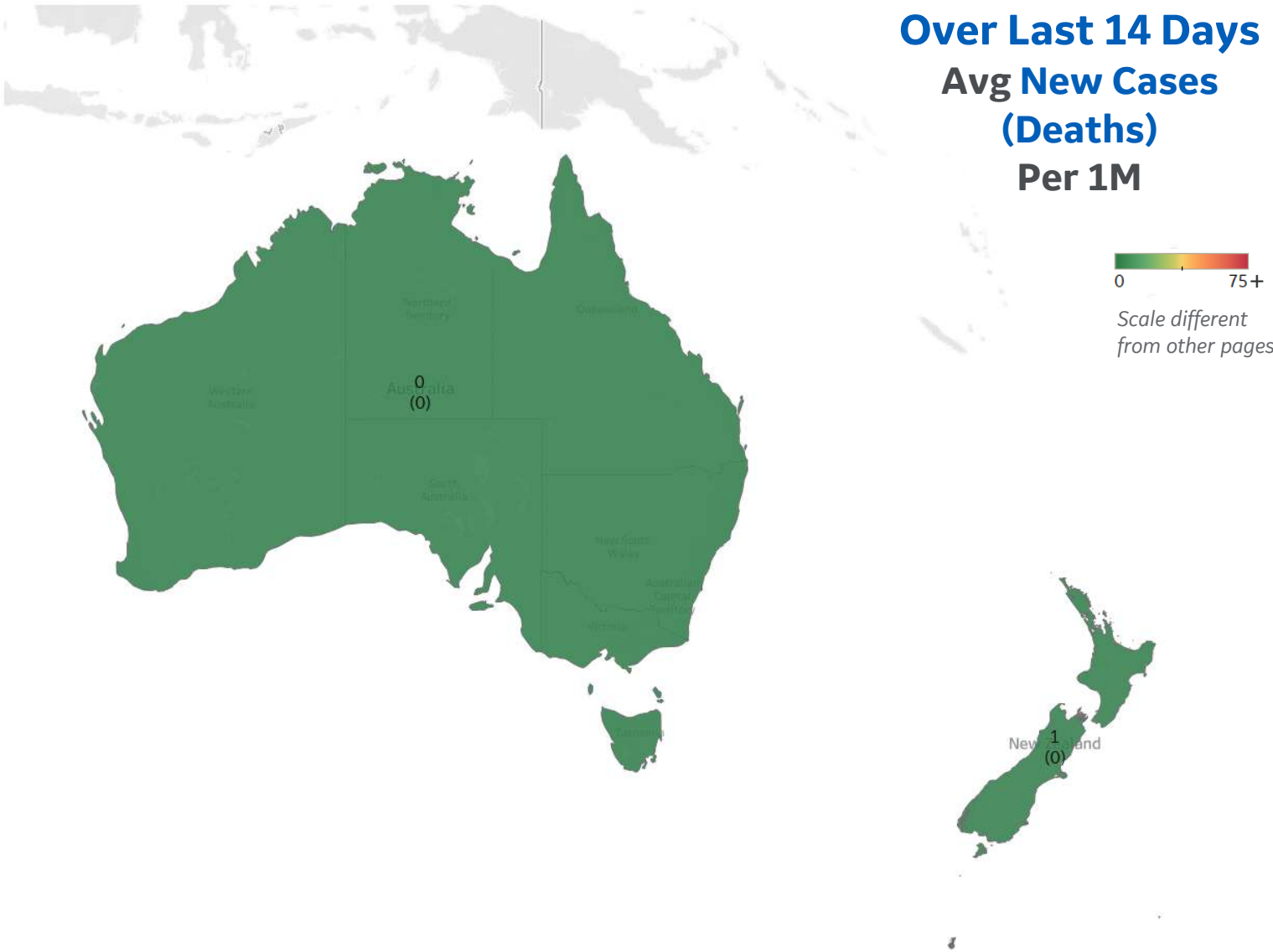


Per 1M in Region

	Today	Change
Active Cases	62	-0.3%
Confirmed	0 new	+0%
Deaths	0 new	+0%
Recovered	0 new	+0%

Most Daily New Cases / 1M

New Zealand	1
Australia	0





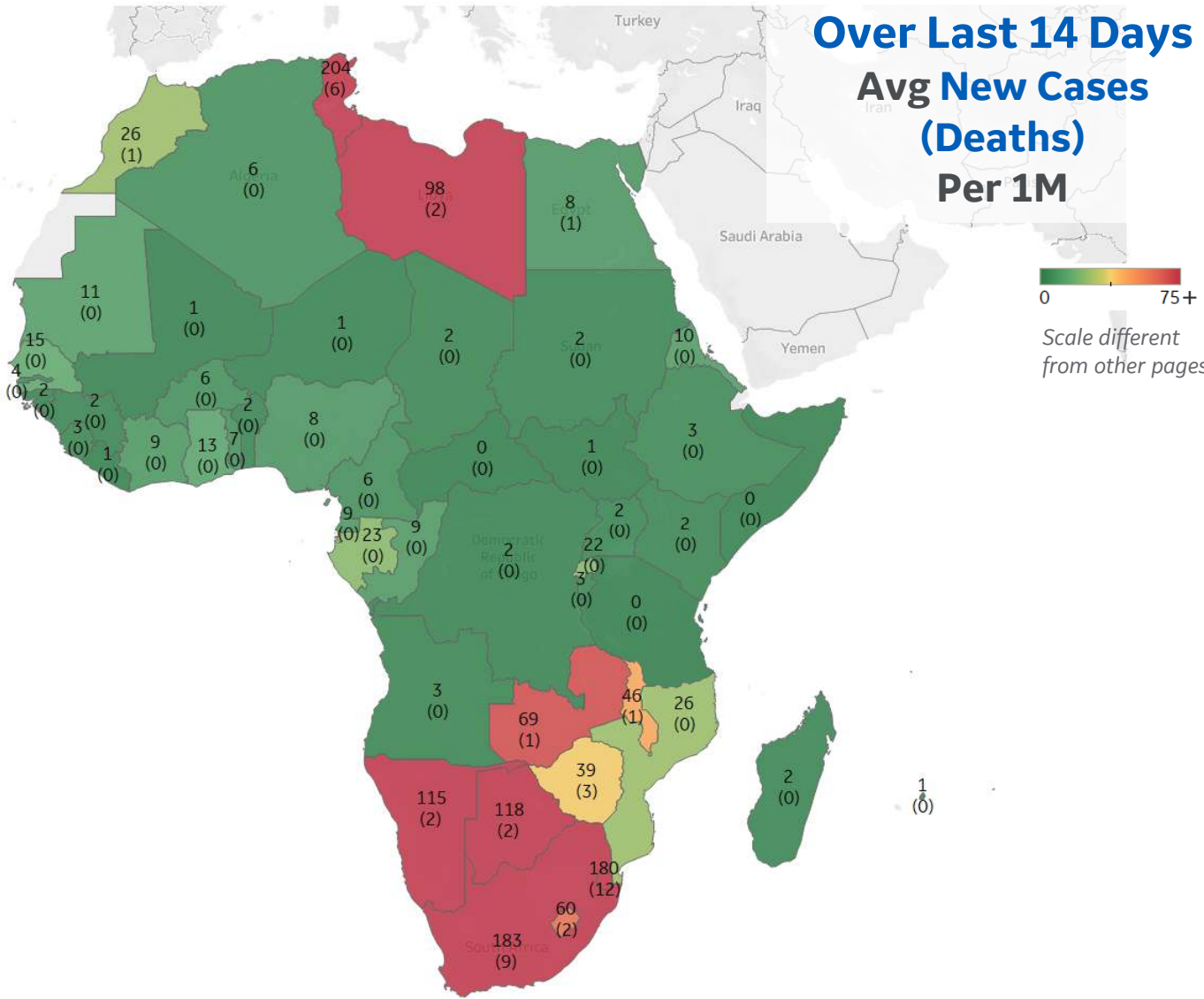
Per 1M in Region

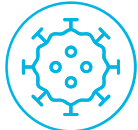
	Today	Change
Active Cases	327	-0.6%
Confirmed	16 new	+0.6%
Deaths	1.0 new	+1.2%
Recovered	17 new	+0.8%

Most Daily New Cases / 1M

Tunisia	204
South Africa	183
Eswatini	180
Botswana	118
Namibia	115
Libya	98
Zambia	69
Lesotho	60
Malawi	46
Zimbabwe	39

* 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>

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>

Oxford Government Response Tracker:

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

Bloomberg COVID Vaccine Tracker:

<https://www.bloomberg.com/graphics/covid-vaccine-tracker-global-distribution/>

OECD: Quarterly National Accounts, Quarterly GDP

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

US Bureau of Economic Analysis, State Quarterly Changes in Unemployment:

<https://www.bls.gov/news.release/archives/>

US Bureau of Economic Analysis, Quarterly Changes in GDP:

<https://www.bea.gov/data/gdp/gdp-state>