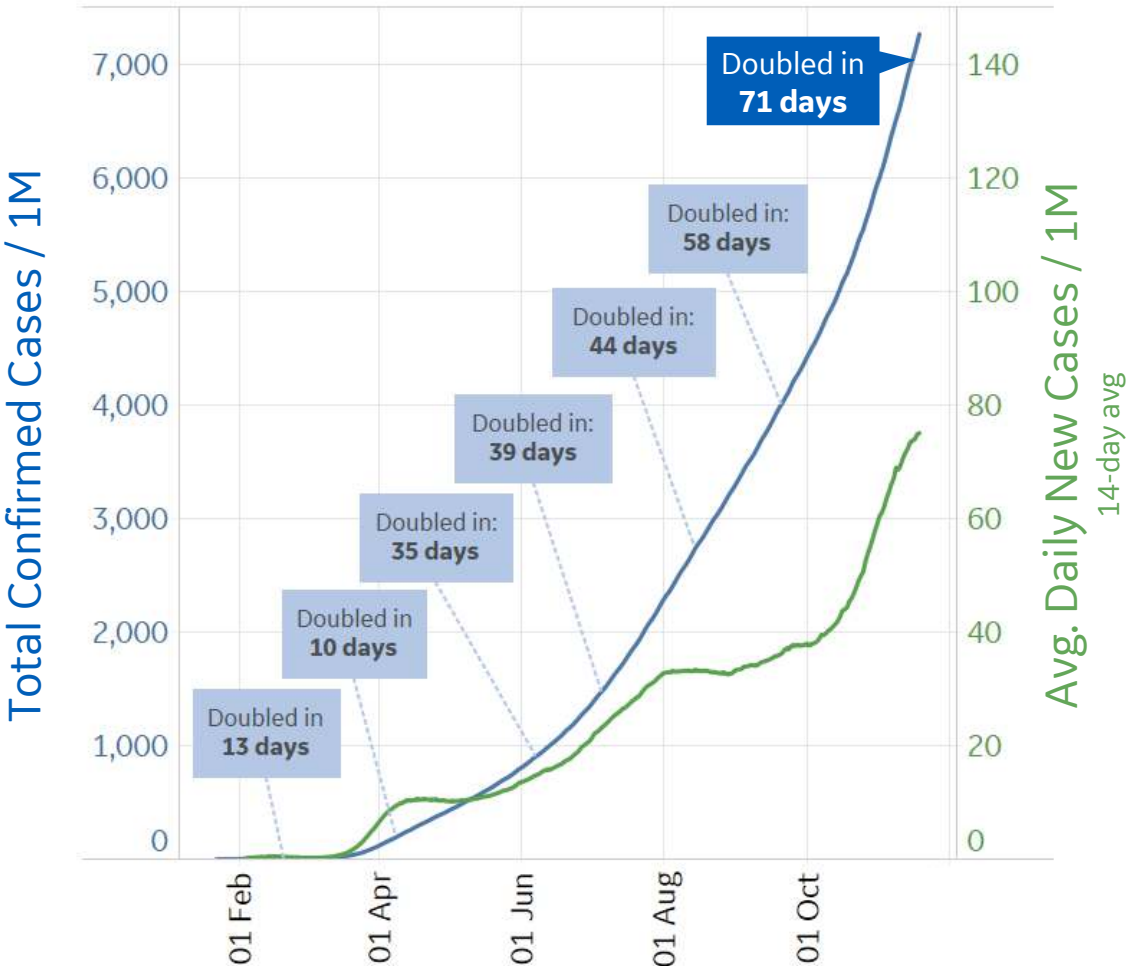




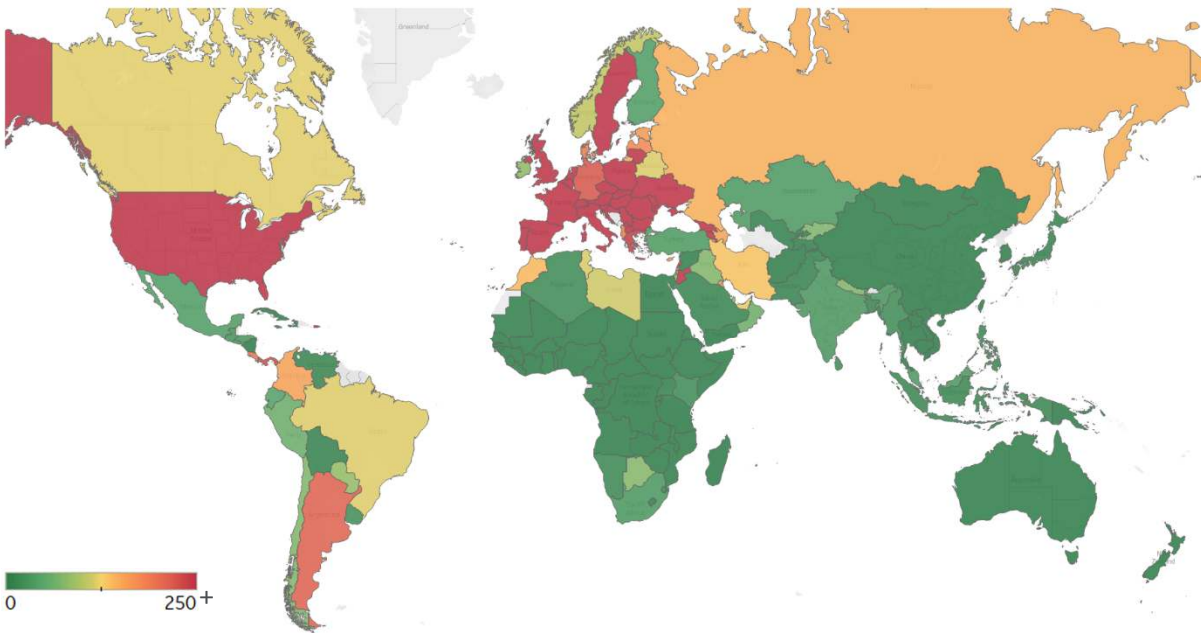
Global Confirmed & Active Cases

Trend since 22 Jan



Avg. Daily New Cases / 1M

Over the last 14 days



Per 1M:	New Today	Change from 30 days ago
Active	33	+62%
Confirmed	80	+39%
Deaths	1	+21%
Recovered	47	+30%
	To Date	Last 30 Days
Worldwide Survival Rate	97.6%	98.5%

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



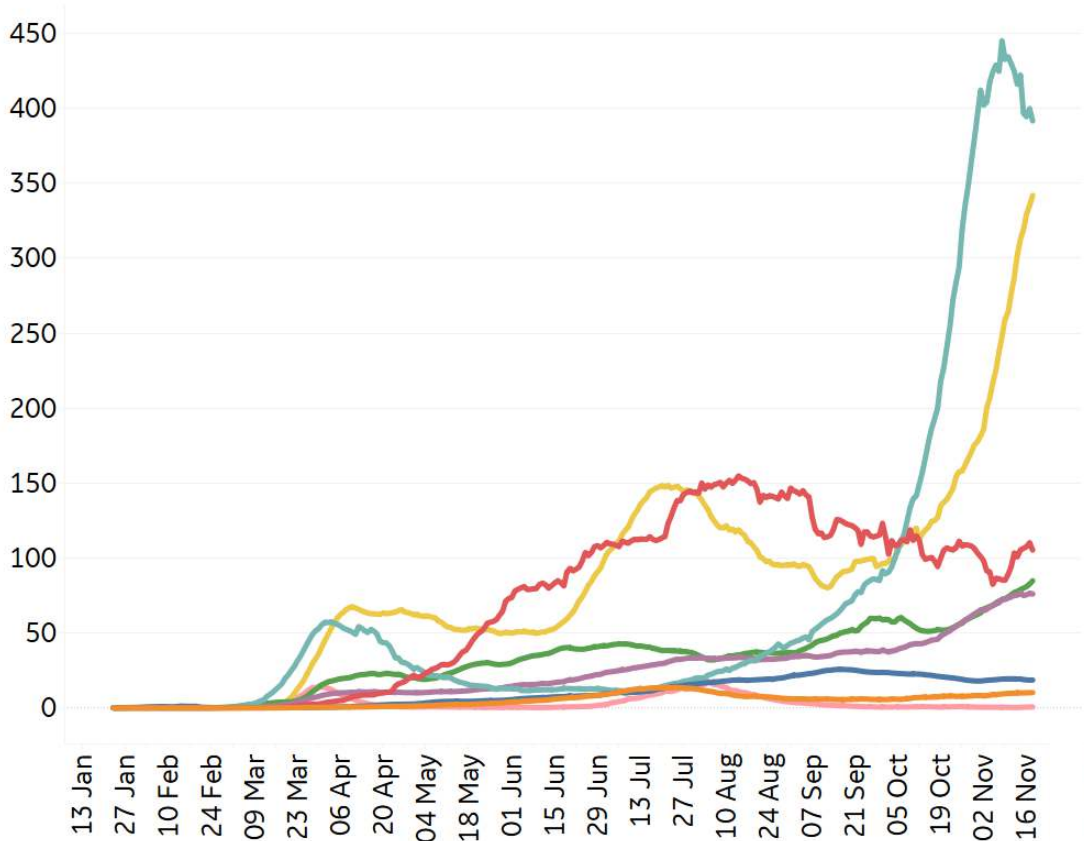
New Confirmed Cases & New Deaths



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

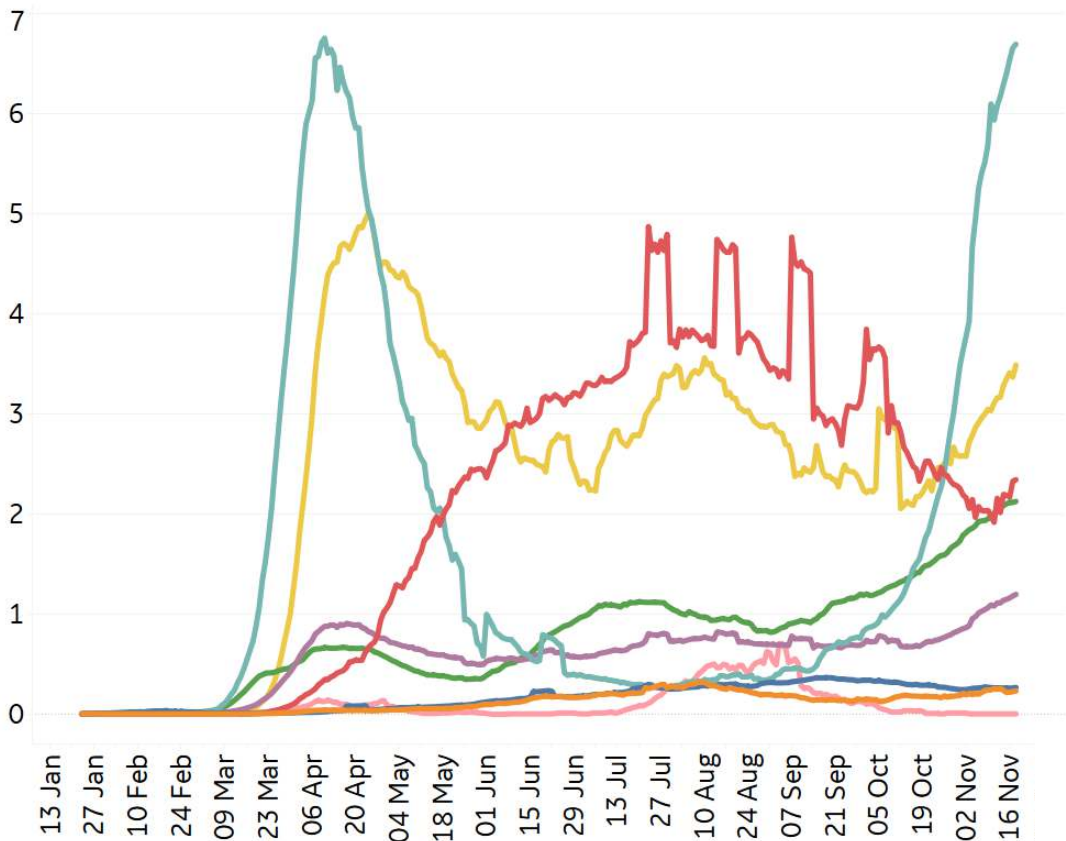
New Confirmed Cases / 1M

7-day rolling average



New Deaths / 1M

7-day rolling average





Top 50 Countries: Per 1M



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	375	16	47,093	N/A**	1,296	-64%	50%
Peru	63	1	28,507	26,304	1,071	-25%	-19%
Spain	329	6	32,624	3,216	899	-14%	5%
Argentina	209	6	29,634	25,588	804	-21%	-23%
Brazil	133	3	27,973	25,326	788	22%	11%
UK	366	6	21,124	N/A**	786	7%	54%
Italy	576	10	21,044	7,971	781	41%	154%
Chile	73	2	27,964	26,719	779	1%	-10%
US	487	4	34,826	13,144	757	71%	31%
France	440	9	32,413	2,313	717	-11%	73%
Colombia	148	4	23,937	22,113	679	-13%	0%
Panama	244	3	34,726	30,072	674	44%	11%
North Macedo..	513	13	24,007	14,200	671	45%	56%
Bos. and Herz.	392	17	23,036	12,157	637	4%	124%
Czechia	487	16	44,382	34,324	629	-43%	9%
Sweden	421	3	19,452	N/A**	626	93%	376%
Armenia	478	10	40,651	27,021	621	-19%	20%
Moldova	277	4	22,935	18,401	514	44%	0%
Netherlands	310	4	27,365	381	512	-40%	26%
EU	408	7	22,300	6,700	509	4%	72%
Romania	443	8	19,947	13,587	490	54%	48%
Kosovo	394	6	16,916	9,943	466	126%	156%
Slovenia	689	19	28,363	18,522	442	-17%	98%
Switzerland	614	11	32,428	19,539	435	-12%	134%
Ireland	81	1	13,986	4,732	406	-45%	23%

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
Bulgaria	477	13	15,908	4,674	364	47%	155%
Portugal	614	7	23,146	15,074	356	56%	102%
Hungary	504	10	16,247	3,607	350	62%	64%
South Africa	36	1	12,766	11,829	347	20%	15%
Israel	83	1	37,702	36,430	316	-10%	-54%
Costa Rica	203	2	24,933	15,358	312	-1%	-19%
Poland	581	10	20,420	9,060	303	41%	90%
Iraq	65	1	13,098	11,316	293	-14%	-6%
Croatia	622	9	22,097	17,702	280	21%	90%
Oman	54	1	23,720	21,935	266	-20%	-38%
Ukraine	268	4	13,411	6,180	239	41%	33%
Russia	150	3	13,538	10,209	233	22%	20%
Austria	782	8	24,615	15,849	228	73%	174%
Georgia	818	9	22,409	17,916	204	66%	108%
Kuwait	140	1	32,393	30,403	201	-8%	-14%
Bahrain	96	0	50,061	48,829	198	-31%	-47%
Jordan	525	7	16,066	9,301	193	53%	60%
West Bank an..	191	2	14,486	12,441	129	35%	10%
Lebanon	235	2	16,122	9,161	125	7%	26%
Lithuania	554	5	14,256	3,439	119	110%	127%
Belarus	131	1	12,489	10,405	113	24%	33%
Slovakia	281	4	16,469	6,580	106	-30%	95%
Qatar	77	0	47,358	46,328	82	-3%	-57%
UAE	123	0	15,581	14,715	55	-8%	12%
Total World	76	1	7,261	4,666	174	18%	30%

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

Confirmed cases in the **Portugal** increased 18% in the last 7 days (+3,725 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 19 Nov 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
US	161,165	1,222	11,527,483	4,350,789	250,520	71%	31%
EU	181,619	3,185	9,929,182	2,983,046	226,776	4%	72%
Brazil	28,313	584	5,945,849	5,383,385	167,455	22%	11%
India	39,224	494	8,958,483	8,383,602	131,578	-10%	-6%
Mexico	4,128	443	1,015,071	762,025	99,528	-6%	8%
UK	24,829	416	1,434,004	N/A**	53,368	7%	54%
Italy	34,847	609	1,272,352	481,967	47,217	41%	154%
France	28,714	596	2,115,717	150,966	46,772	-11%	73%
Iran	12,404	468	801,894	576,983	42,941	54%	22%
Spain	15,376	276	1,525,341	150,376	42,039	-14%	5%
Argentina	9,426	259	1,339,337	1,156,474	36,347	-21%	-23%
Peru	2,071	46	939,931	867,306	35,317	-25%	-19%
Colombia	7,525	179	1,218,003	1,125,184	34,563	-13%	0%
Russia	21,898	392	1,975,629	1,489,893	34,068	22%	20%
South Africa	2,107	78	757,144	701,534	20,556	20%	15%
Indonesia	4,372	95	478,720	402,347	15,503	17%	-11%
Belgium	4,342	181	545,787	N/A**	15,025	-64%	50%
Chile	1,393	38	534,558	510,766	14,897	1%	-10%
Germany	18,484	199	867,484	554,272	13,390	23%	135%
Ecuador	803	19	182,250	160,639	13,052	-32%	39%
Turkey	3,368	96	425,628	361,655	11,820	32%	21%
Iraq	2,621	45	526,852	455,176	11,795	-14%	-6%
Poland	22,001	378	772,823	342,883	11,451	41%	90%
Canada	4,846	70	314,385	253,089	11,238	53%	70%
Ukraine	11,728	174	586,522	270,269	10,431	41%	33%

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
Romania	8,521	149	383,743	261,387	9,429	54%	48%
Bolivia	113	8	143,569	118,333	8,875	-18%	-42%
Netherlands	5,315	69	468,900	6,536	8,772	-40%	26%
Philippines	1,526	35	412,097	374,666	7,957	-7%	-5%
Pakistan	2,276	28	365,927	326,674	7,248	102%	86%
Czechia	5,211	167	475,284	367,574	6,740	-43%	9%
Sweden	4,248	34	196,446	N/A**	6,321	93%	376%
Bangladesh	1,920	21	438,795	354,788	6,275	17%	-4%
Saudi Arabia	337	17	354,208	341,515	5,710	-5%	1%
Morocco	5,196	72	306,995	253,351	5,013	36%	14%
Switzerland	5,311	93	280,648	169,100	3,765	-12%	134%
Portugal	6,263	76	236,015	153,702	3,632	56%	102%
Hungary	4,869	98	156,949	34,846	3,380	62%	64%
Panama	1,053	12	149,833	129,755	2,907	44%	11%
Israel	715	6	326,331	315,318	2,739	-10%	-54%
Dom. Rep.	556	3	135,157	110,871	2,293	17%	-29%
Austria	7,044	70	221,688	142,738	2,054	73%	174%
Jordan	5,361	72	163,926	94,896	1,969	53%	60%
Japan	1,638	9	123,477	104,837	1,908	108%	-4%
Costa Rica	1,035	11	127,012	78,238	1,588	-1%	-19%
Nepal	1,513	12	212,917	182,780	1,259	-21%	-7%
Kuwait	597	4	138,337	129,839	857	-8%	-14%
UAE	1,215	3	154,101	145,537	542	-8%	12%
Qatar	222	0	136,441	133,473	235	-3%	-57%
Total World	588,769	9,250	56,247,982	36,146,977	1,349,380	18%	30%

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

New reported deaths in the **EU** account for 34% of **Global** new deaths (+3,185 deaths)

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

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



United States: Per 1M



1 - 25

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago* in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
New Jersey	419	3	32,600	4,514	1,875	101%	81%
New York	243	2	29,510	4,216	1,757	113%	113%
Massachusetts	380	4	28,418	19,938	1,510	90%	22%
Connecticut	492	3	27,215	2,749	1,342	106%	78%
Louisiana	467	4	45,155	40,002	1,330	220%	9%
Rhode Island	827	6	43,338	3,052	1,212	80%	56%
Mississippi	384	5	46,166	39,206	1,210	49%	17%
North Dakota	1,848	20	88,221	74,099	1,038	34%	54%
DC	220	2	27,581	20,513	942	69%	260%
Illinois	935	8	47,883	N/A	905	92%	105%
Arizona	352	3	38,894	6,391	874	94%	49%
Michigan	732	6	30,346	13,904	858	105%	117%
Georgia	267	3	40,851	N/A	854	61%	48%
Florida	314	3	42,148	N/A	826	44%	14%
S. Carolina	290	3	38,737	20,198	812	28%	-29%
Delaware	354	3	30,557	15,713	762	96%	-29%
South Dakota	1,611	17	77,624	55,114	762	28%	69%
Indiana	930	7	39,842	23,235	755	94%	41%
Arkansas	541	7	45,602	39,350	754	53%	-9%
Pennsylvania	440	4	22,452	14,531	739	105%	76%
Maryland	317	2	28,421	1,393	720	100%	57%
Texas	341	4	37,645	30,663	701	45%	40%
Alabama	433	4	45,580	17,955	683	11%	92%
Iowa	1,316	8	62,603	35,278	666	124%	45%
Nevada	559	3	40,731	877	632	78%	62%

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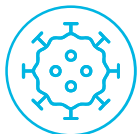
	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago* in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
New Mexico	778	9	33,599	12,798	615	75%	112%
Tennessee	666	6	47,619	40,990	593	63%	12%
Missouri	794	4	42,164	N/A	568	90%	-13%
Minnesota	1,203	6	42,918	34,376	544	136%	93%
Montana	1,138	12	47,327	28,444	525	30%	22%
Wisconsin	1,210	11	60,227	43,687	502	52%	62%
Ohio	629	2	27,276	18,198	498	110%	43%
California	248	1	26,929	N/A	467	77%	1%
N. Carolina	277	3	30,593	26,328	467	18%	-18%
Colorado	851	5	30,683	1,770	460	105%	129%
Idaho	745	6	48,367	20,116	454	43%	25%
Virginia	206	2	24,466	2,647	452	35%	13%
Nebraska	1,231	7	55,116	28,228	427	97%	69%
Kansas	971	4	44,868	1,053	423	147%	4%
Oklahoma	689	4	40,795	32,861	397	99%	-2%
Kentucky	557	3	32,400	5,609	383	44%	31%
New Hampshire	275	1	11,595	8,441	371	155%	33%
West Virginia	483	5	20,236	13,667	341	96%	130%
Washington	289	2	17,784	N/A	340	106%	35%
Wyoming	1,457	7	43,671	23,761	268	97%	14%
Utah	994	3	50,540	33,744	231	73%	69%
Oregon	234	2	14,147	1,392	187	91%	19%
Hawaii	54	0	11,988	8,446	158	21%	-75%
Alaska	831	1	34,978	9,794	137	23%	0%
Maine	140	1	7,081	5,378	126	134%	400%
Vermont	143	0	5,066	3,422	96	202%	N/A

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

In the past 14 days, **California** saw an 11% increase in cases (+2,718 cases per 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
New York	4,730	32	574,072	82,022	34,187	113%	113%
Texas	9,889	125	1,091,558	889,099	20,338	45%	40%
California	9,781	49	1,064,040	N/A	18,453	77%	1%
Florida	6,748	62	905,248	N/A	17,731	44%	14%
New Jersey	3,724	26	289,562	40,090	16,655	101%	81%
Illinois	11,847	96	606,771	N/A	11,468	92%	105%
Massachusetts	2,618	26	195,868	137,422	10,407	90%	22%
Pennsylvania	5,630	47	287,425	186,022	9,463	105%	76%
Georgia	2,834	37	433,732	N/A	9,065	61%	48%
Michigan	7,312	62	303,058	138,862	8,573	105%	117%
Arizona	2,563	20	283,102	46,521	6,365	94%	49%
Louisiana	2,173	18	209,914	185,960	6,184	220%	9%
Ohio	7,353	29	318,828	212,713	5,827	110%	43%
Indiana	6,264	46	268,222	156,423	5,084	94%	41%
N. Carolina	2,900	29	320,862	276,132	4,898	18%	-18%
Connecticut	1,755	10	97,028	9,800	4,784	106%	78%
Maryland	1,914	15	171,823	8,421	4,351	100%	57%
S. Carolina	1,493	15	199,447	103,996	4,182	28%	-29%
Tennessee	4,546	41	325,201	279,931	4,048	63%	12%
Virginia	1,761	17	208,833	22,594	3,860	35%	13%
Mississippi	1,143	15	137,396	116,683	3,601	49%	17%
Missouri	4,873	23	258,778	N/A	3,488	90%	-13%
Alabama	2,121	21	223,486	88,038	3,347	11%	92%
Minnesota	6,782	37	242,043	193,869	3,066	136%	93%
Wisconsin	7,045	67	350,665	254,365	2,925	52%	62%

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	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago* in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
Colorado	4,899	30	176,694	10,195	2,651	105%	129%
Washington	2,202	16	135,424	N/A	2,592	106%	35%
Arkansas	1,631	21	137,617	118,751	2,275	53%	-9%
Iowa	4,152	25	197,518	111,305	2,102	124%	45%
Nevada	1,721	10	125,459	2,700	1,947	78%	62%
Kentucky	2,487	15	144,753	25,058	1,712	44%	31%
Oklahoma	2,727	14	161,425	130,032	1,570	99%	-2%
New Mexico	1,631	19	70,451	26,835	1,290	75%	112%
Rhode Island	876	6	45,911	3,233	1,284	80%	56%
Kansas	2,828	12	130,716	3,067	1,233	147%	4%
Nebraska	2,382	14	106,617	54,604	826	97%	69%
Idaho	1,331	11	86,435	35,948	812	43%	25%
North Dakota	1,408	15	67,230	56,468	791	34%	54%
Oregon	986	7	59,669	5,870	788	91%	19%
Delaware	345	3	29,755	15,301	742	96%	-29%
Utah	3,187	9	162,028	108,182	740	73%	69%
South Dakota	1,425	15	68,671	48,757	674	28%	69%
DC	155	1	19,465	14,477	665	69%	260%
West Virginia	866	8	36,266	24,493	612	96%	130%
Montana	1,216	13	50,582	30,400	561	30%	22%
New Hampshire	373	2	15,766	11,478	504	155%	33%
Hawaii	77	0	16,974	11,958	223	21%	-75%
Maine	188	2	9,519	7,229	170	134%	400%
Wyoming	843	4	25,275	13,752	155	97%	14%
Alaska	608	1	25,588	7,165	100	23%	0%
Vermont	89	0	3,161	2,135	60	202%	N/A

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

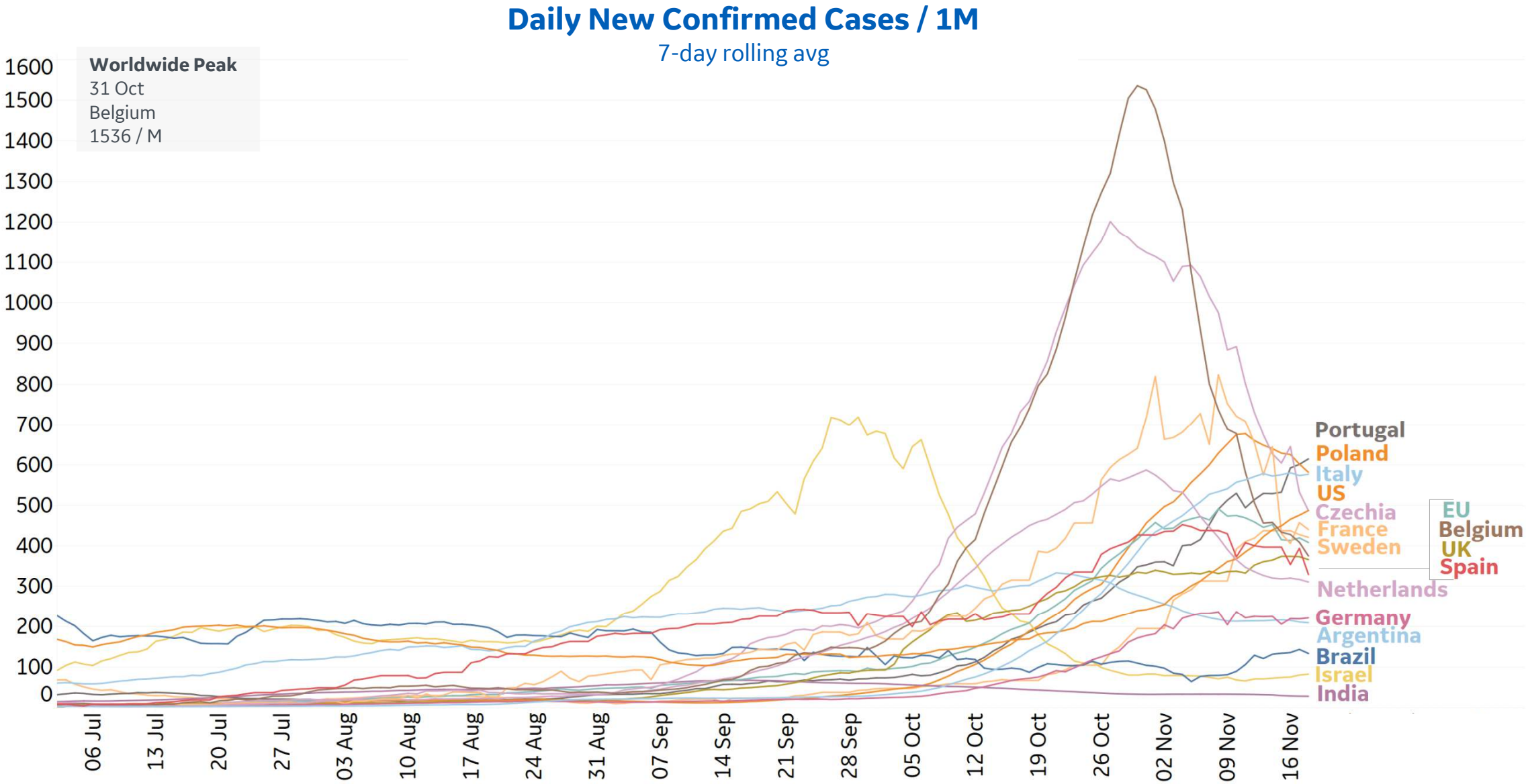
New cases in **Illinois, Texas** and **California** account for 20%
of new cases in the US today (+31,484 cases)

Sorted by Raw Total Deaths

N/As due to states revising and updating case counts



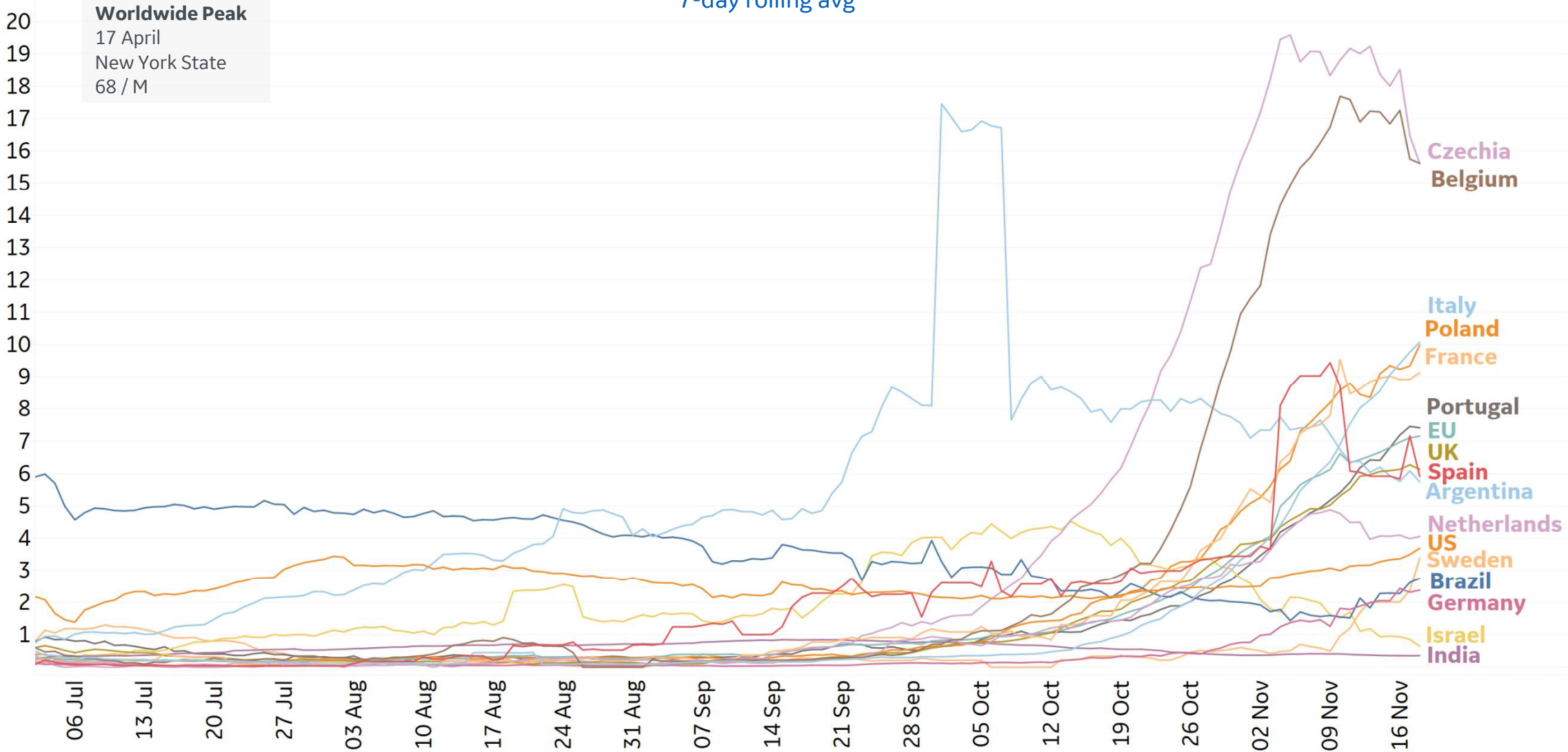
New Confirmed Cases in Select Countries





New Deaths in Select Countries

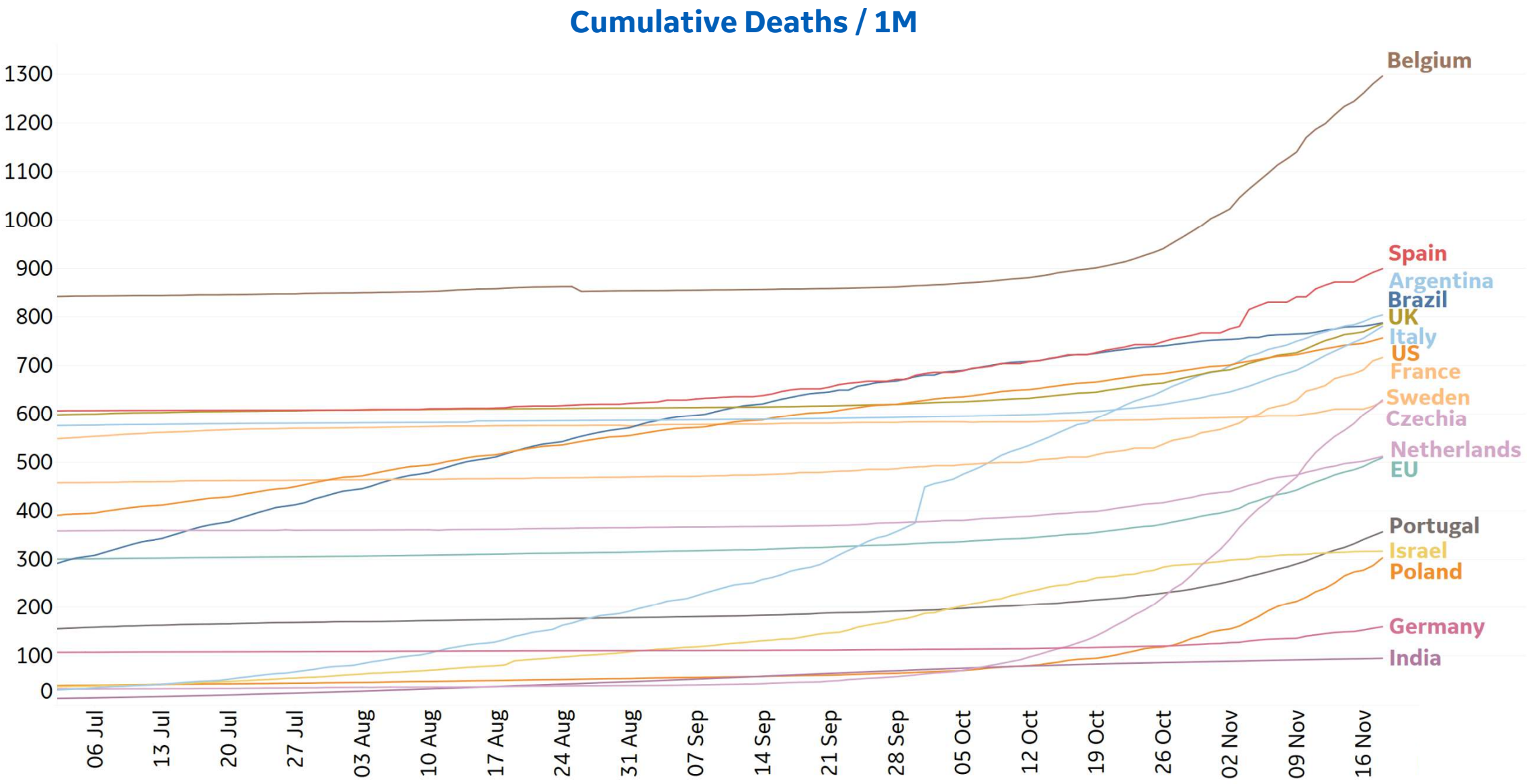
Daily New Deaths / 1M
7-day rolling avg



*Large jump in Argentina's daily new deaths due to batched reporting of previously unreported fatalities on 1 Oct



Cumulative Deaths in Select Countries

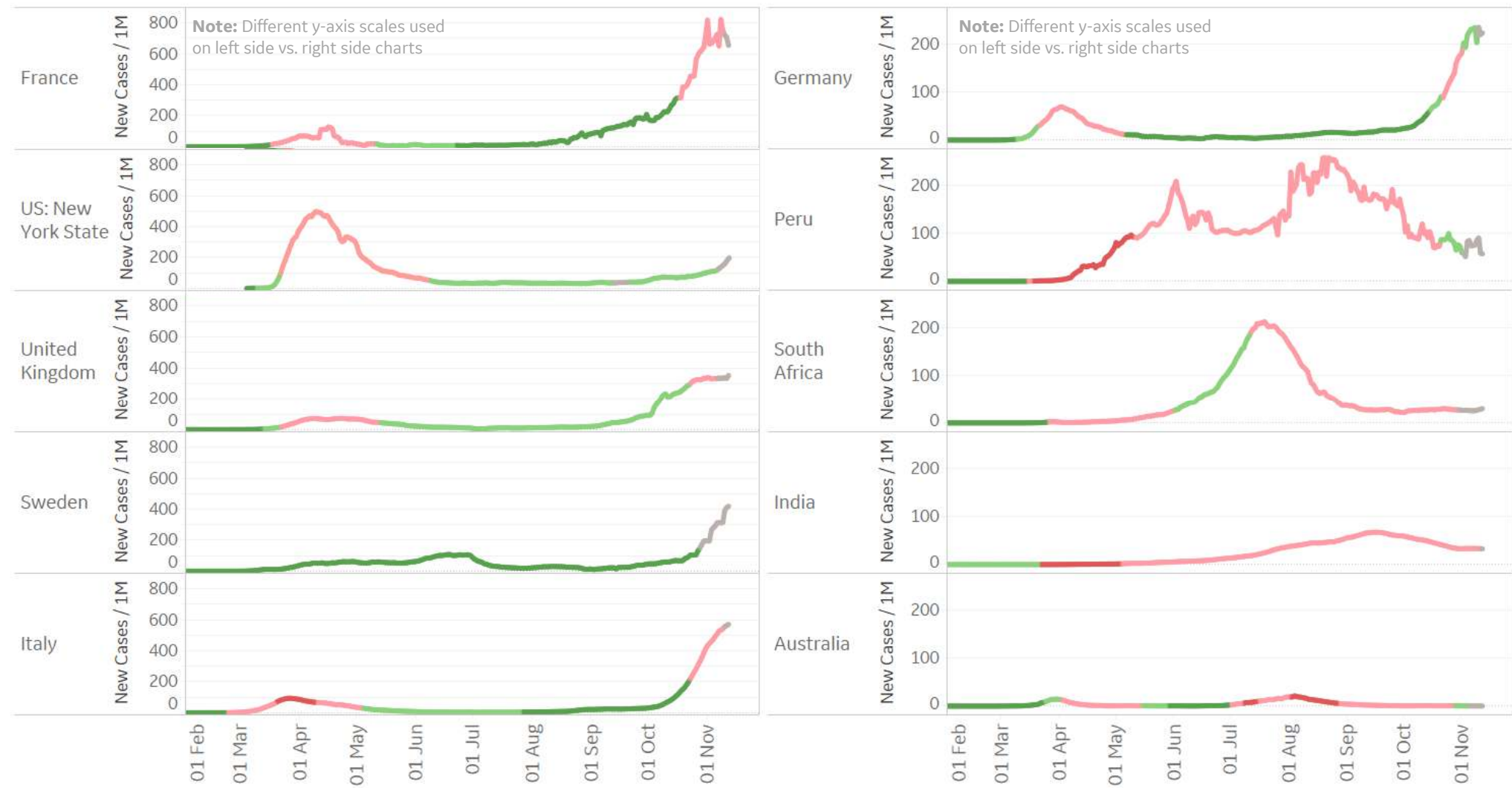






Feature: Stay-at-Home Orders, Select Areas

Avg. Daily New Cases per 1M and Strictness of Stay-at-Home Orders (Country charts include orders in effect at the national or regional level)



Oxford Stringency Index: Stay at Home Order Strictness

- Unknown / data not available
- 0: No stay-at-home measures
- 1: Recommend to not leave house
- 2: Required to not leave house except for 'essential' trips (e.g. grocery store, pharmacy)
- 3: Required to not leave house with minimal exceptions (e.g. allowed to leave once a week, or only one person can leave at a time, etc.)

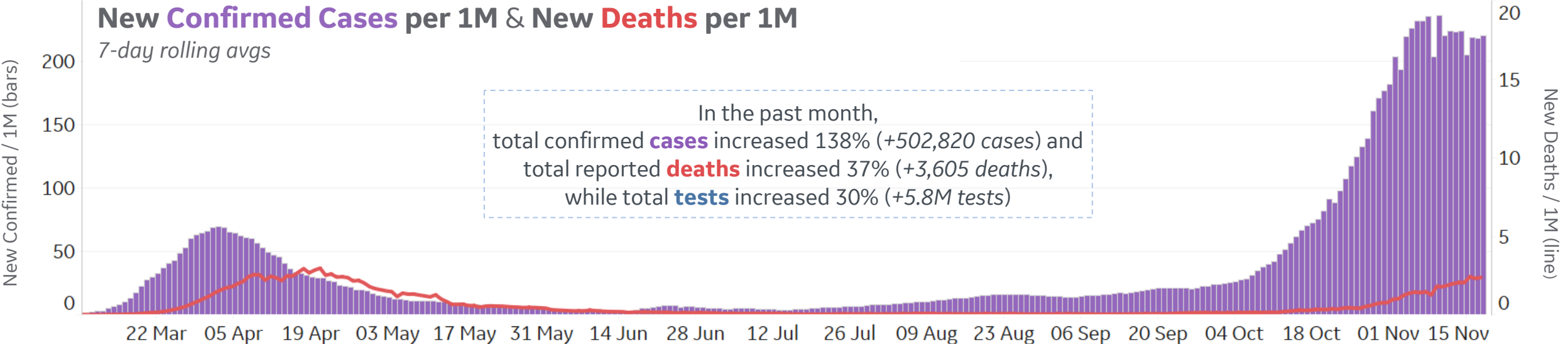
Source: Coronavirus Government Response Tracker, University of Oxford



Feature: Germany

New Confirmed Cases per 1M & New Deaths per 1M

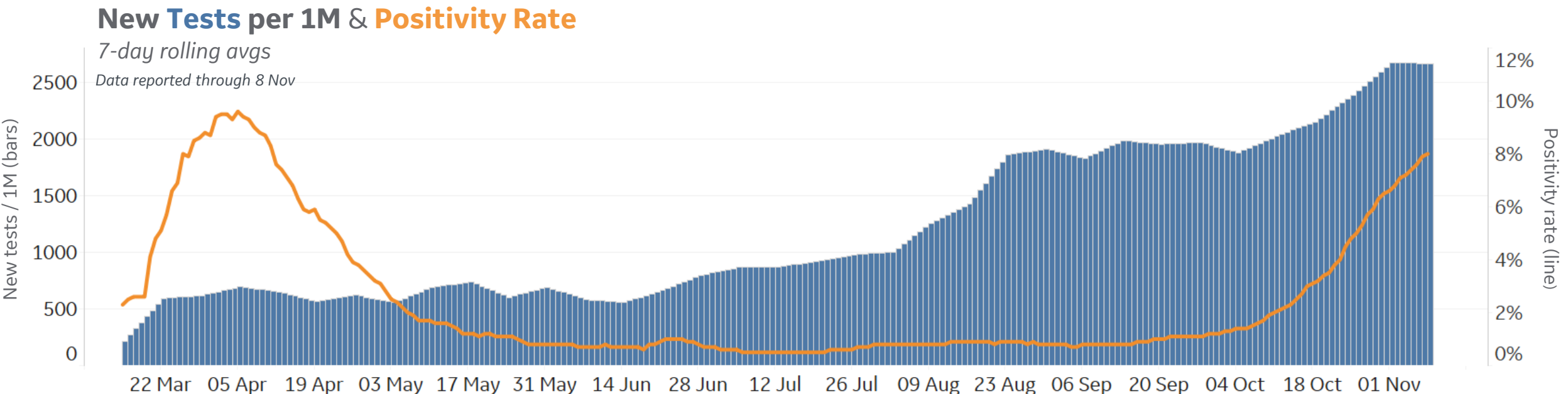
7-day rolling avgs



New Tests per 1M & Positivity Rate

7-day rolling avgs

Data reported through 8 Nov



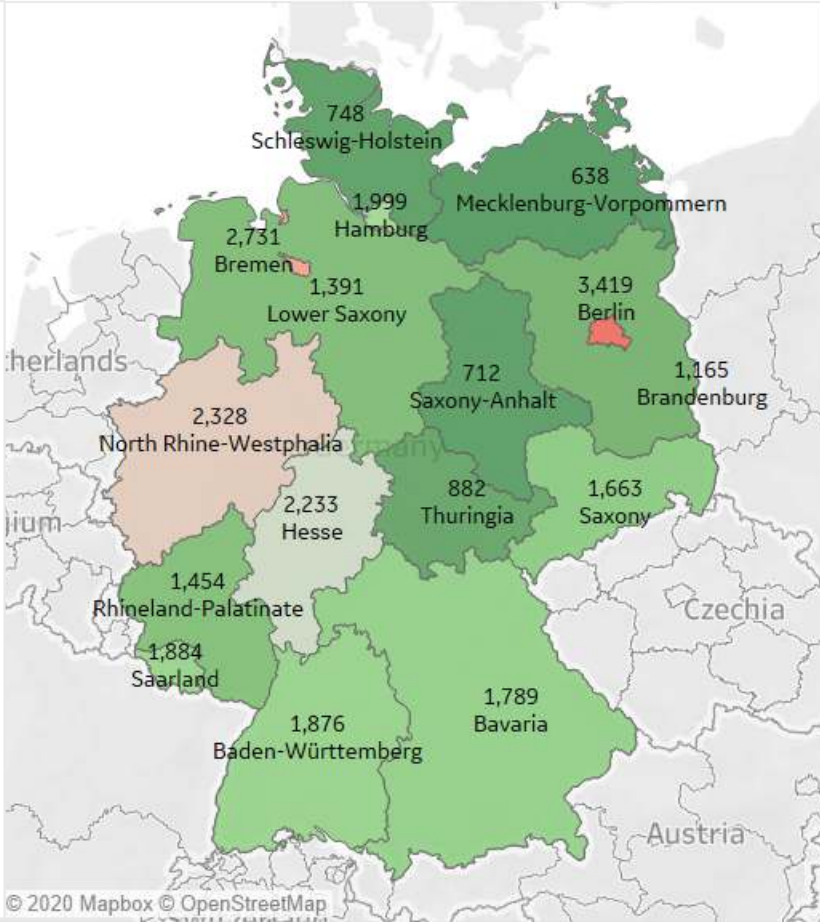


Feature: Germany

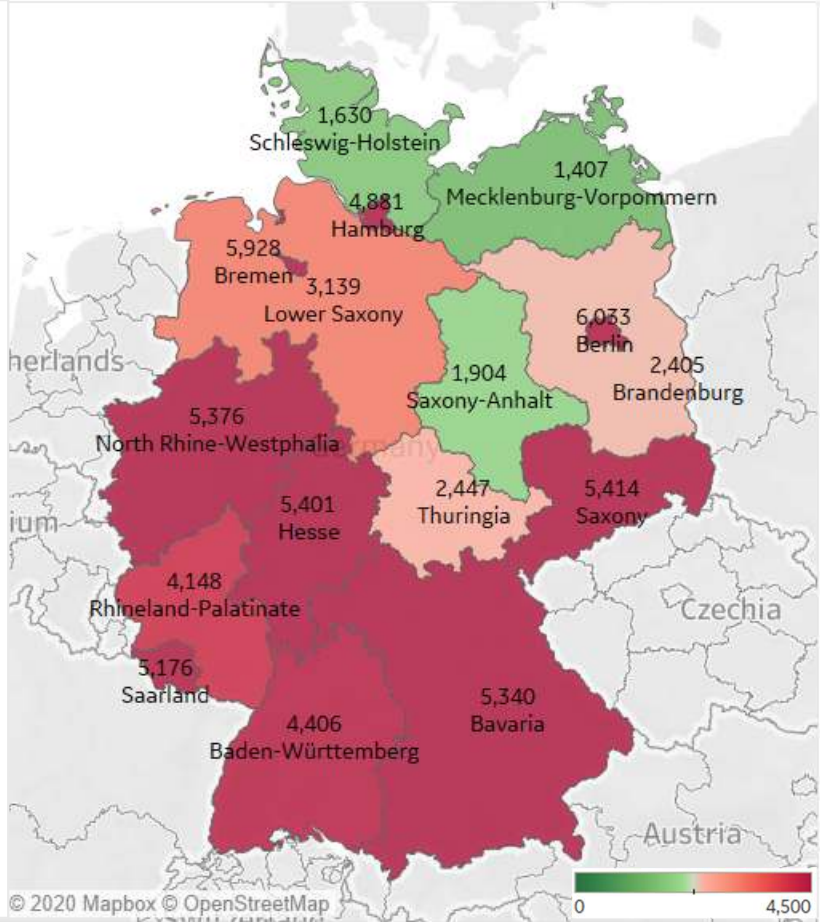
New Cases per 1M
from 28 Aug to 25 Sept



New Cases per 1M
from 26 Sept to 23 Oct



New Cases per 1M
From 24 Oct to 17 Nov





Europe & Middle East

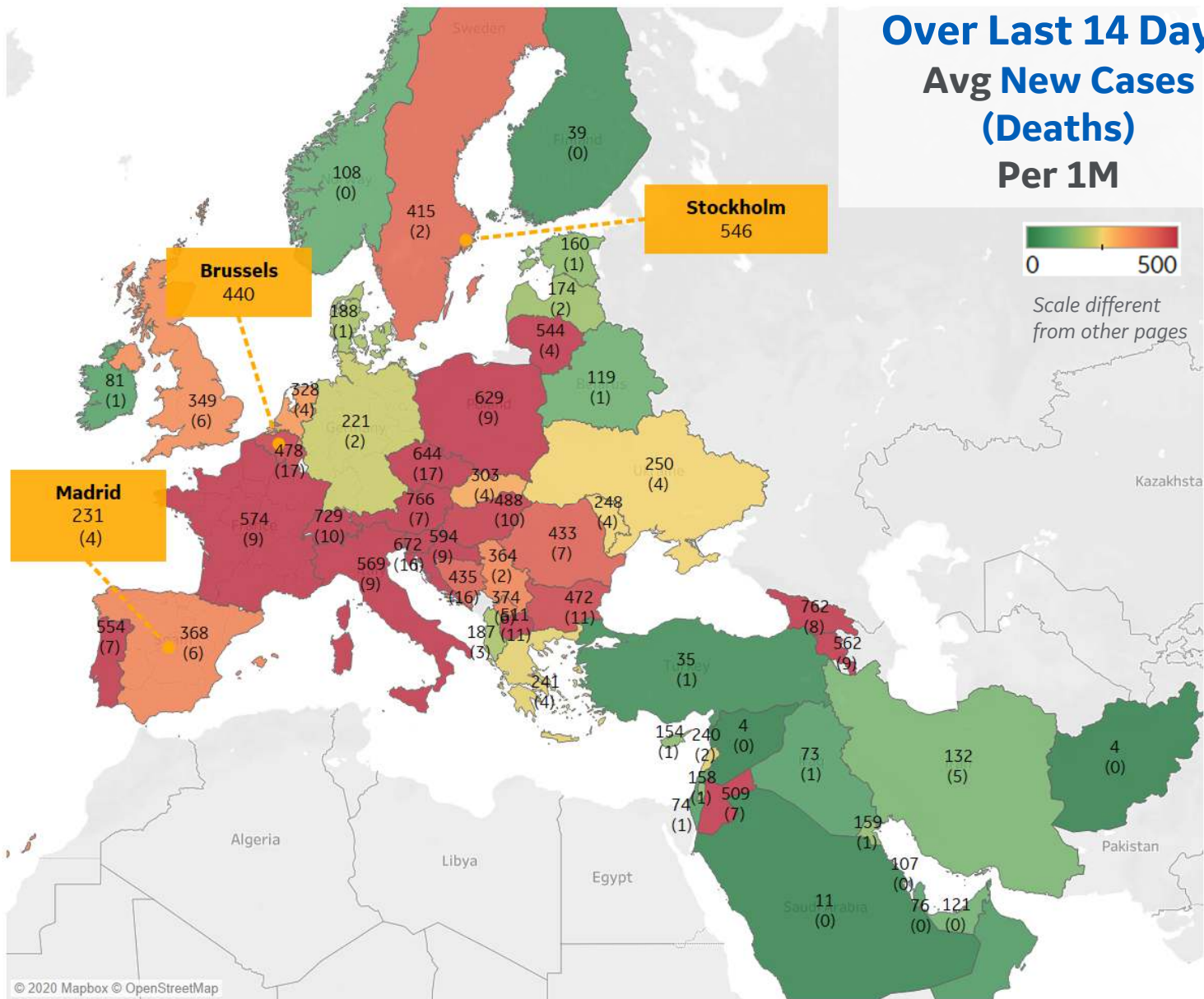
Per 1M in Region

	Today	Change
Active Cases	9,606	+1.4%
Confirmed	292 new	+2%
Deaths	6 new	+1%
Recovered	150 new	+2%

Most Daily New Cases / 1M

Austria	766
Georgia	762
Switzerland	729
Slovenia	672
Czechia	644
Poland	629
Croatia	594
France	574
Italy	569
Armenia	562

* Excludes regions with population < 1M





Mexico

Per 1M in Region

	Today	Change
Active Cases	1,191	+0%
Confirmed	30 new	+0.4%
Deaths	4 new	+0.5%
Recovered	31 new	+0.5%

Most Daily New Cases / 1M

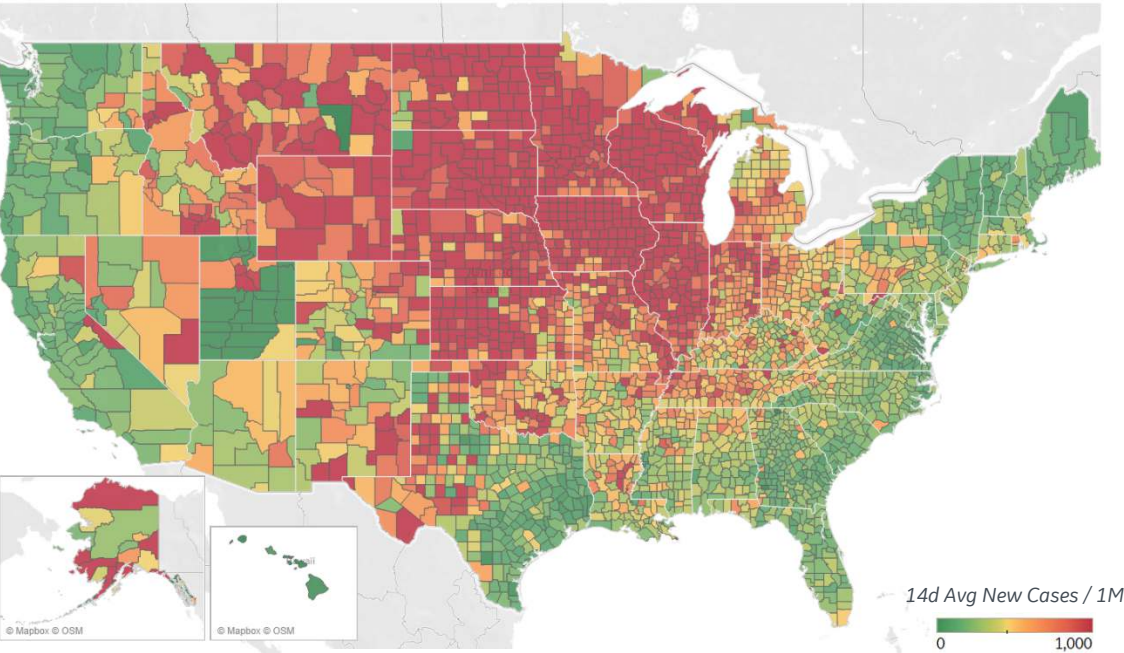
Distrito Federal	154
Chihuahua	110
Durango	101
Querétaro	91
Zacatecas	87
Nuevo León	74
Baja California Sur	70
Coahuila	64
Aguascalientes	63
San Luis Potosí	63





US Counties: Recent Cases and Deaths

Average New Cases per 1M Over Last 14 Days

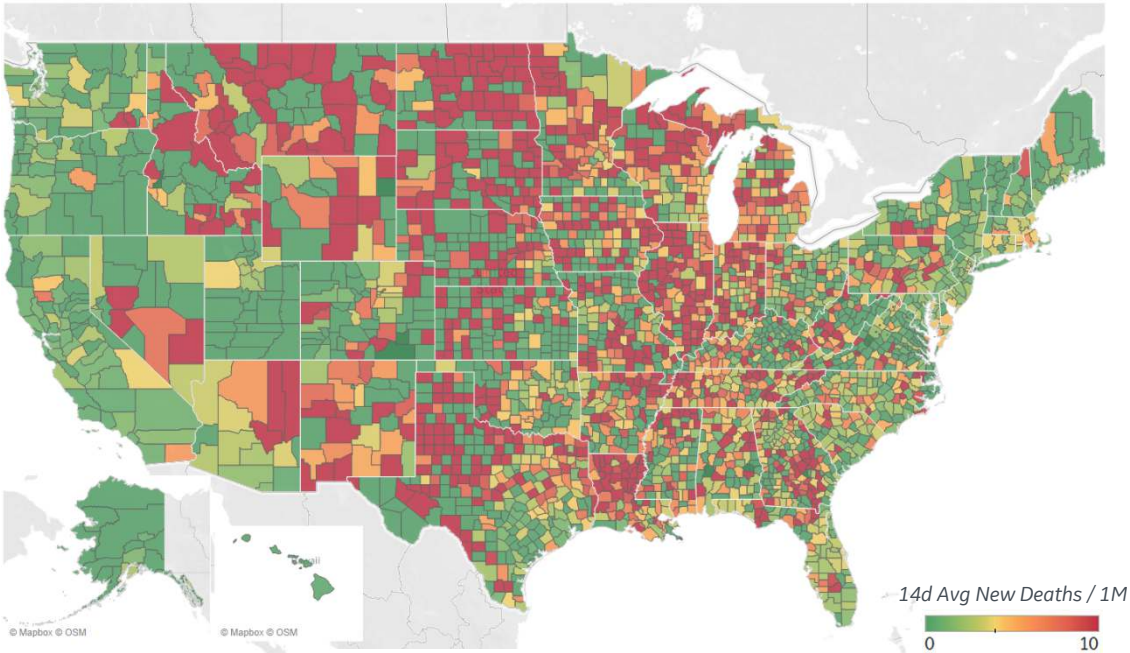


Top 10 by New Confirmed

Avg New Confirmed Cases / 1M

El Paso County, TX	1,773
Waukesha County, WI	1,371
Lubbock County, TX	1,358
Anoka County, MN	1,320
Douglas County, NE	1,143
Polk County, IA	1,141
Anchorage Municipality, AK	1,109
Utah County, UT	1,081
Sedgwick County, KS	1,065
Will County, IL	1,046

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths

Avg New Deaths/ 1M

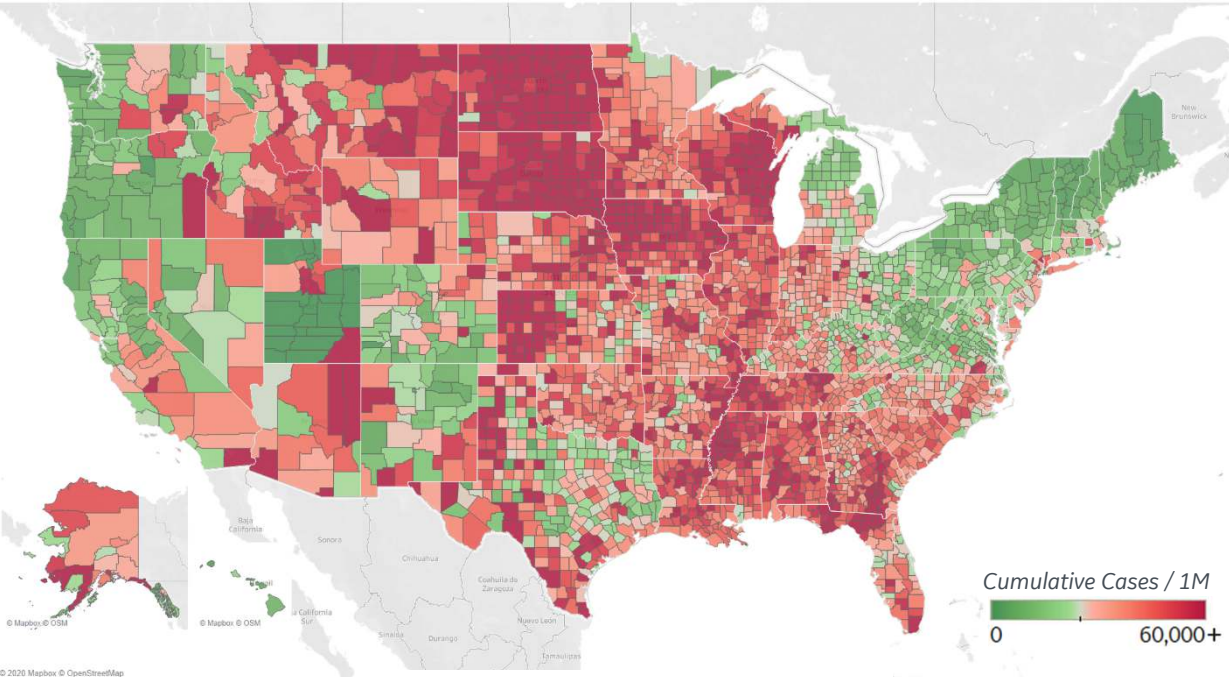
Lubbock County, TX	17
El Paso County, TX	14
Madison County, IL	10
Jefferson County, AL	10
Winnebago County, IL	10
Orleans Parish, LA	8
Kalamazoo County, MI	8
Cook County, IL	8
Kent County, MI	8
Kane County, IL	8

Note: Lists includes counties
≥ 250K population



US Counties: Cumulative Cases and Deaths

Confirmed **Cases** per 1M to date

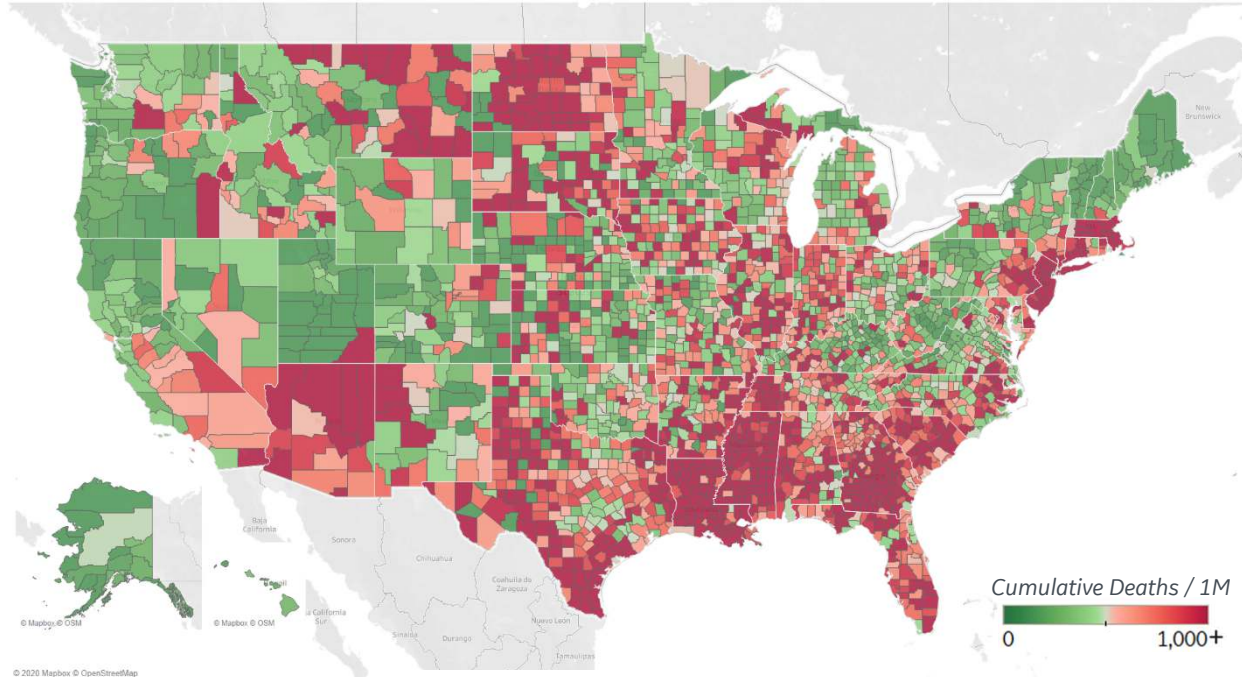


Top 10 Counties

Total Confirmed Cases / 1M

El Paso County, TX	91,972
Lubbock County, TX	85,949
Brown County, WI	78,558
Miami-Dade County, FL	76,270
Milwaukee County, WI	65,743
Utah County, UT	64,649
Webb County, TX	64,395
Nueces County, TX	62,132
Rockland County, NY	61,930
Cameron County, TX	59,632

Reported **Deaths** per 1M to date



Top 10 Counties

Total Reported Deaths / 1M

New York City*	4,482
Essex County, NJ	2,737
Cameron County, TX	2,607
Passaic County, NJ	2,573
Union County, NJ	2,531
Hidalgo County, TX	2,320
Hudson County, NJ	2,305
Bergen County, NJ	2,243
Rockland County, NY	2,118
Hampden County, MA	1,857

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

* New York City counties aggregated into one reporting area



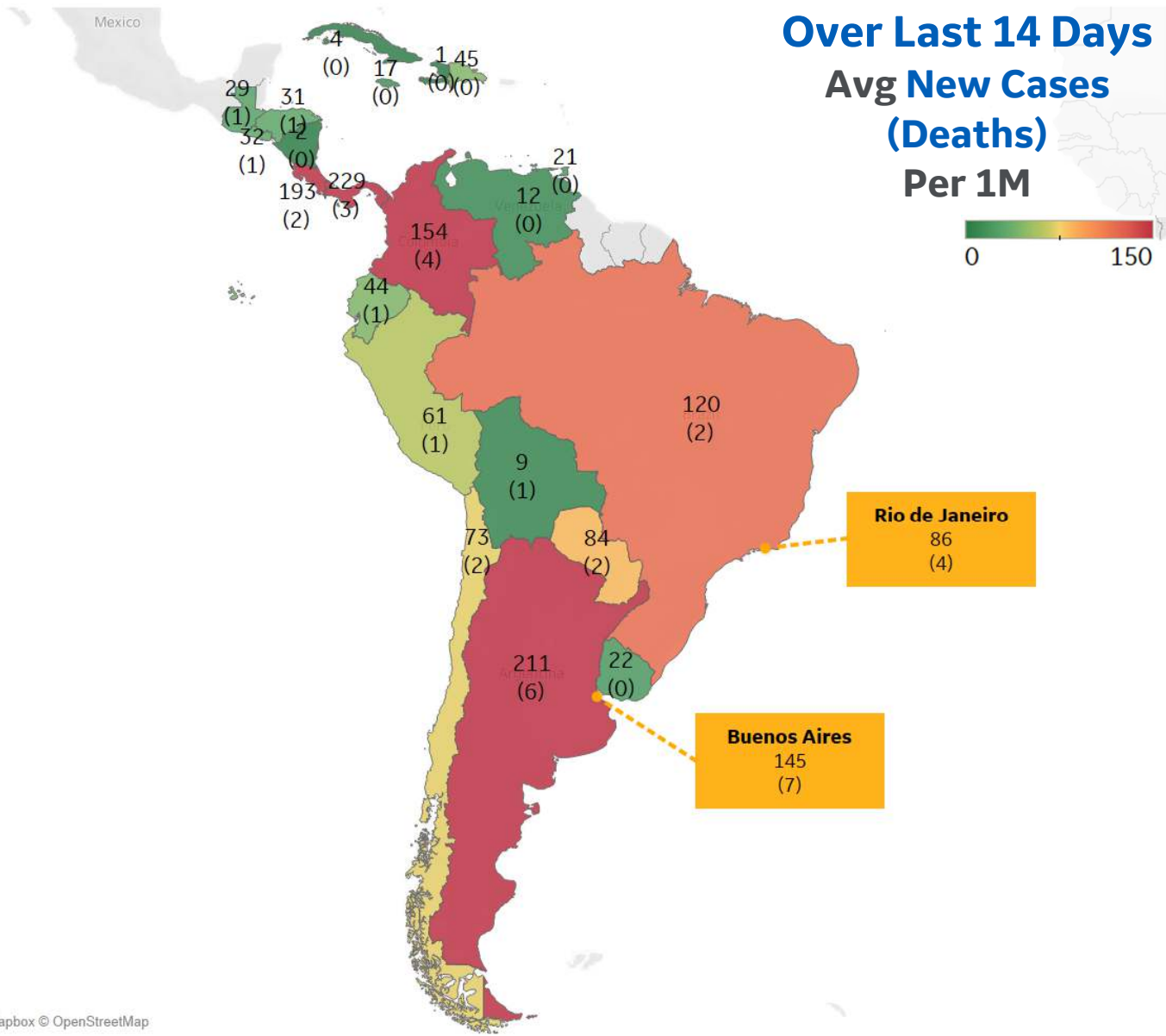
Per 1M in Region

	Today	Change
Active Cases	1,650	+2%
Confirmed	116 new	+0.5%
Deaths	3 new	+0.4%
Recovered	87 new	+0.5%

Most Daily New Cases / 1M

Panama	229
Argentina	211
Costa Rica	193
Colombia	154
Brazil	120
Paraguay	84
Chile	73
Peru	61
Dom. Rep.	45
Ecuador	44

* Excludes regions with population < 1M





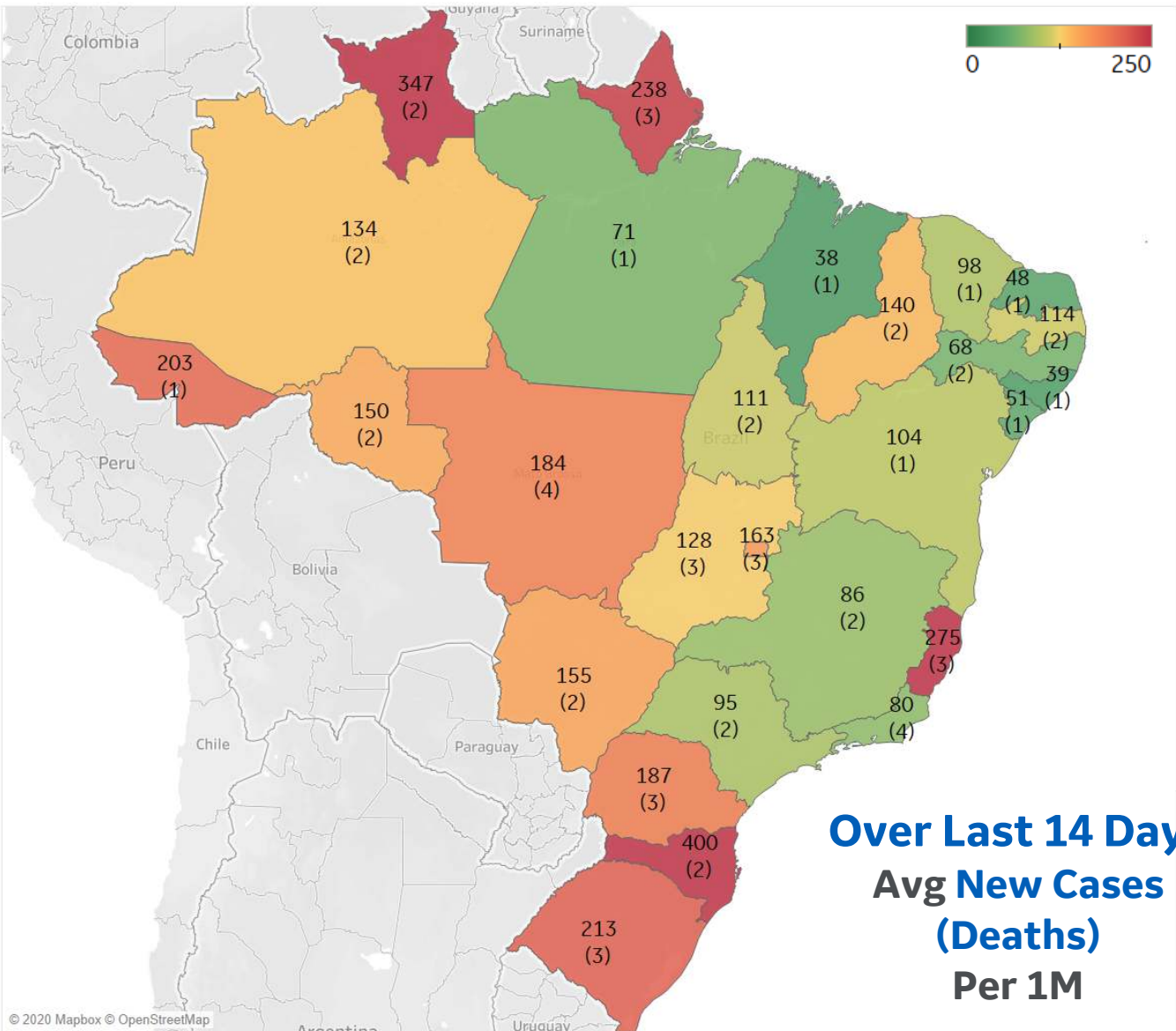
Per 1M in Region

	Today	Change
Active Cases	1,858	+2%
Confirmed	160 new	+0.6%
Deaths	4 new	+0.5%
Recovered	118 new	+0%

Most Daily New Cases / 1M

Santa Catarina	400
Espírito Santo	275
Rio Grande do ..	213
Paraná	187
MatoGrosso	184
Distrito Federal	163
MatoGrosso do ..	155
Rondônia	150
Piauí	140
Amazonas	134

* Excludes regions with population < 1M





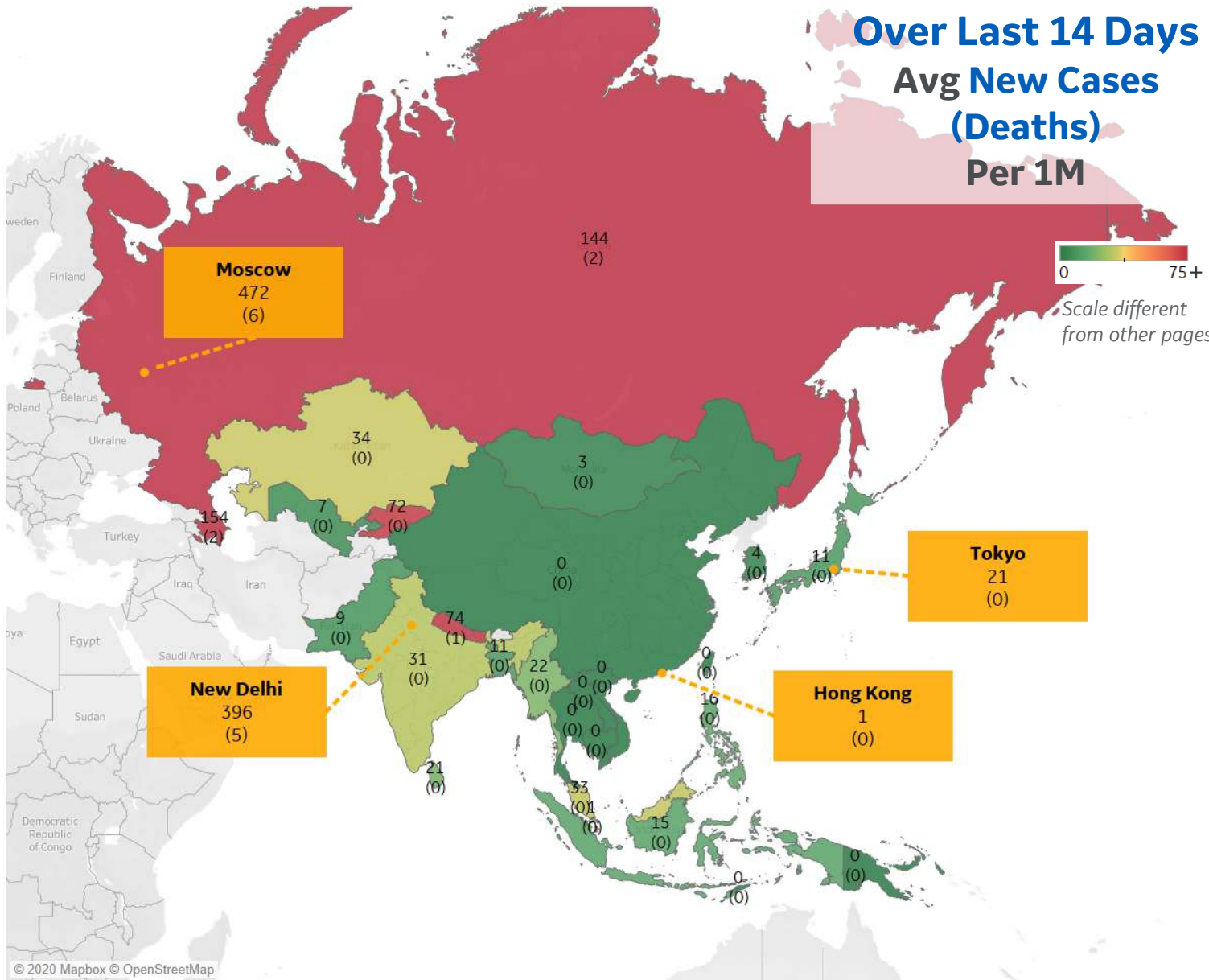
Per 1M in Region

	Today	Change
Active Cases	281	+0%
Confirmed	20 new	+1%
Deaths	0.3 new	+1%
Recovered	20 new	+1%

Most Daily New Cases / 1M

Azerbaijan	154
Russia	144
Nepal	74
Kyrgyzstan	72
Kazakhstan	34
Malaysia	33
India	31
Myanmar	22
Sri Lanka	21
Philippines	16

* Excludes regions with population < 1M





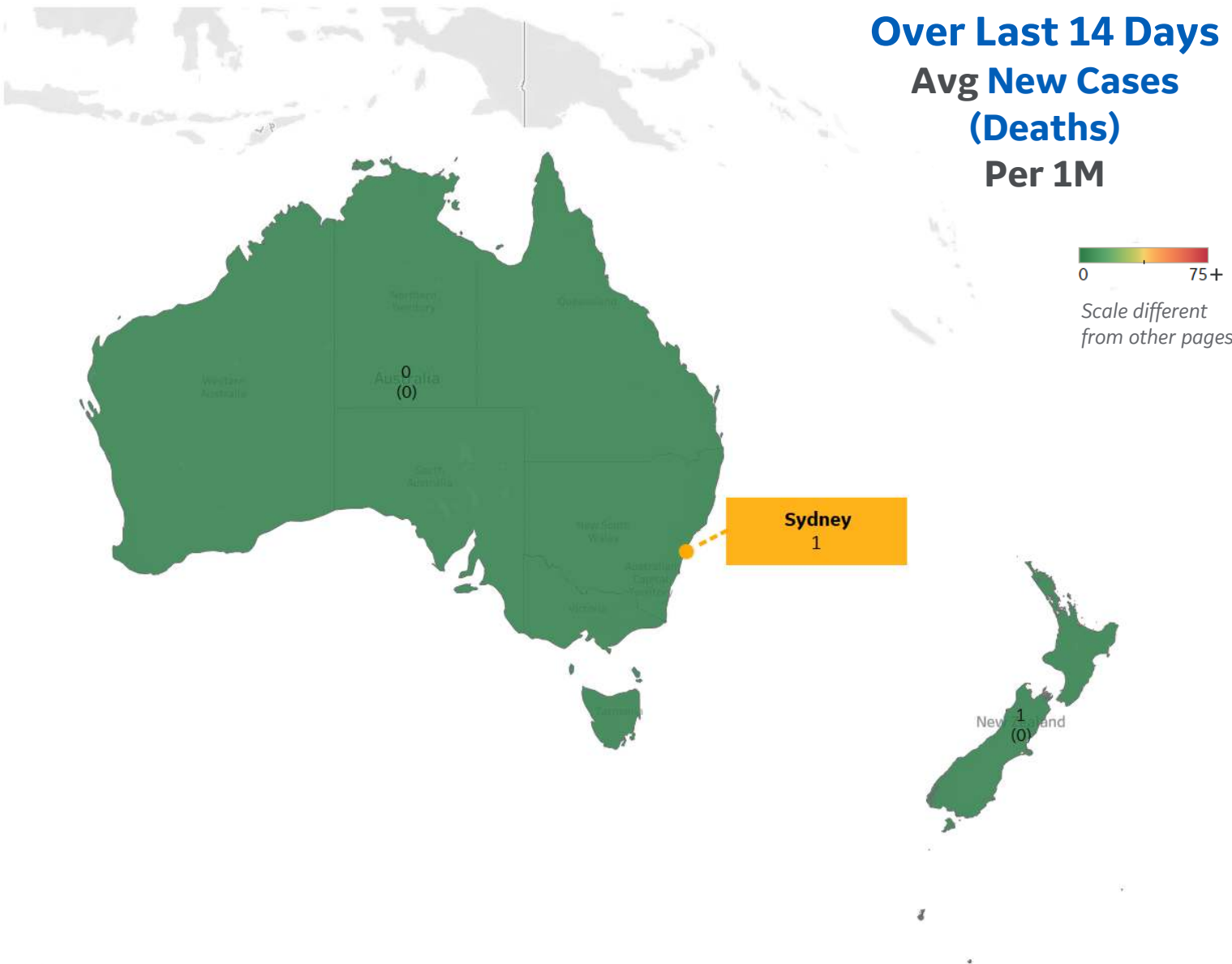
Per 1M in Region

	Today	Change
Active Cases	45	-1%
Confirmed	0 new	+0%
Deaths	0 new	+0%
Recovered	1 new	+0.1%

Most Daily New Cases / 1M

New Zealand	1
Australia	0

* Excludes regions with population < 1M





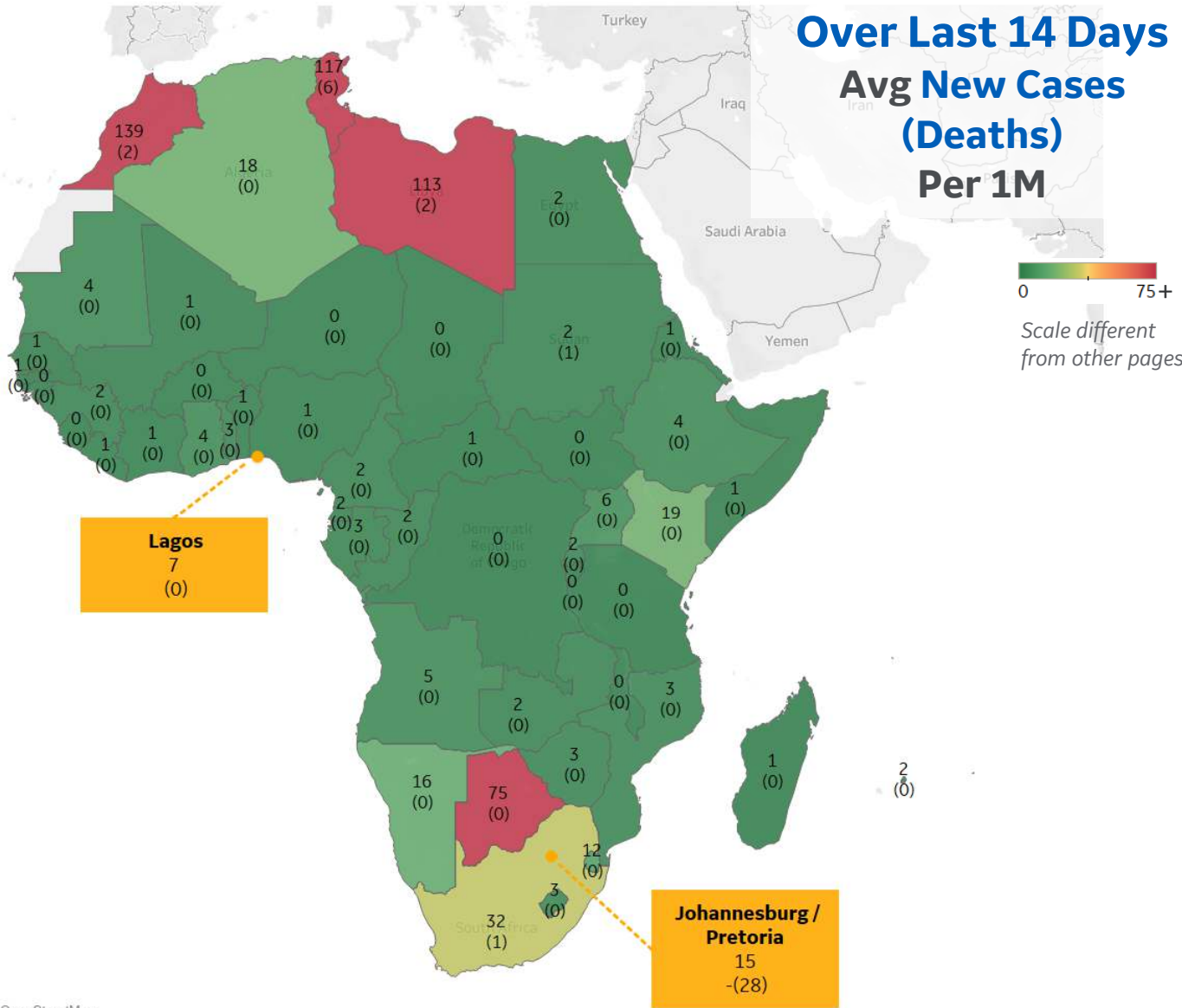
Per 1M in Region

	Today	Change
Active Cases	198	-1%
Confirmed	11 new	+0.8%
Deaths	0.3 new	+0.8%
Recovered	14 new	+1.1%

Most Daily New Cases / 1M

Morocco	139
Tunisia	117
Libya	113
Botswana	75
South Africa	32
Kenya	19
Algeria	18
Namibia	16
Eswatini	12
Uganda	6

* Excludes regions with population < 1M





Sources



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

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<https://coronavirus.jhu.edu/map.html>

Worldometer Coronavirus Reporting:

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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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<https://www.cdc.gov/covid-data-tracker/index.html#demographics>

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