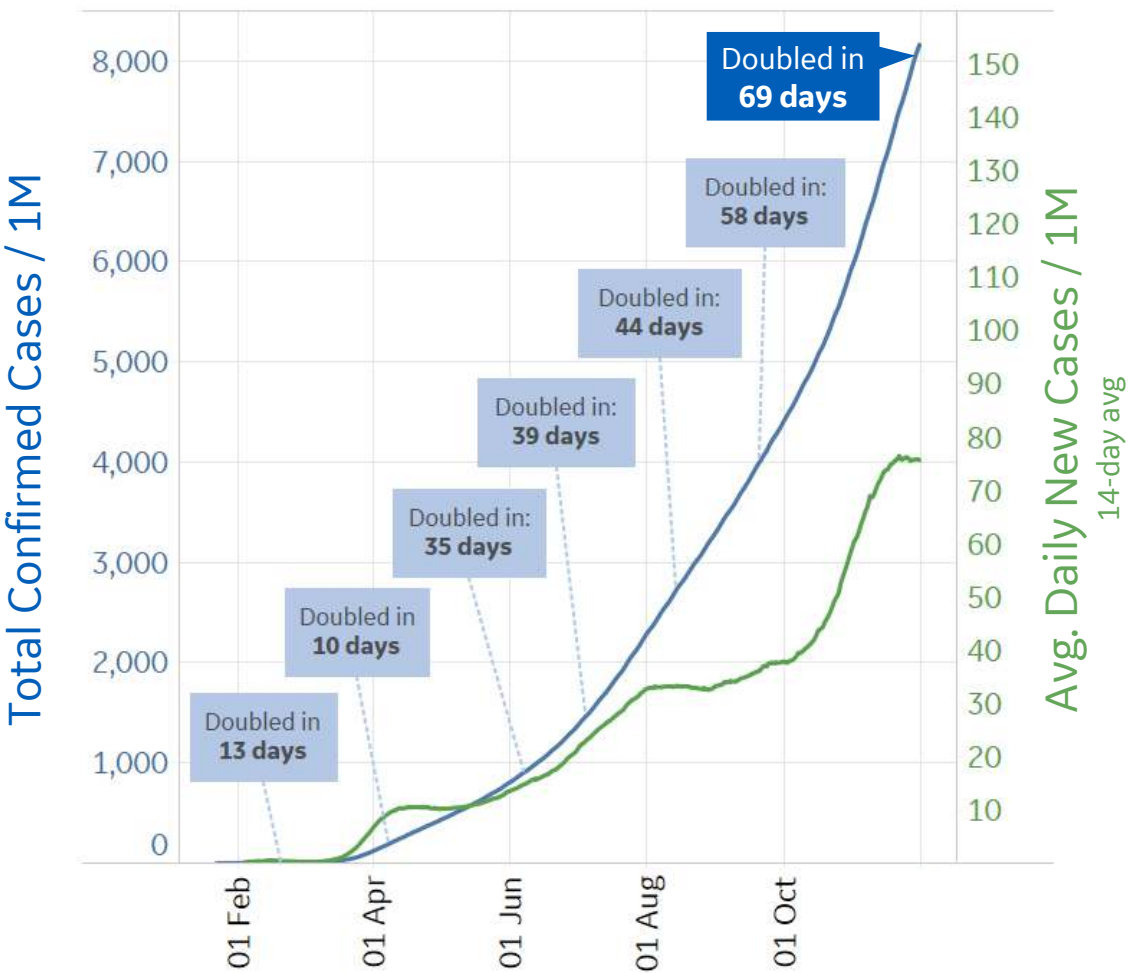




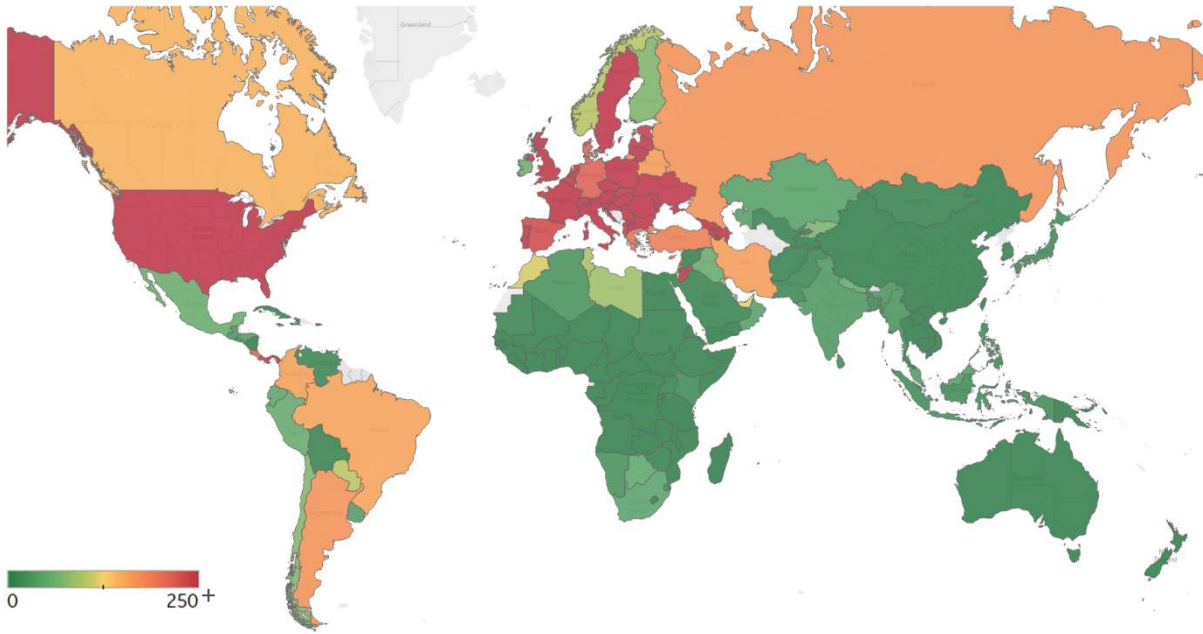
Global Confirmed & Active Cases

Trend since 22 Jan



Avg. Daily New Cases / 1M

Over the last 14 days



Per 1M:	New Today	Change from 30 days ago
Active	13	+51%
Confirmed	65	+37%
Deaths	1	+23%
Recovered	52	+31%
<hr/>		
	To Date	Last 30 Days
Worldwide Survival Rate	97.7%	98.4%

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

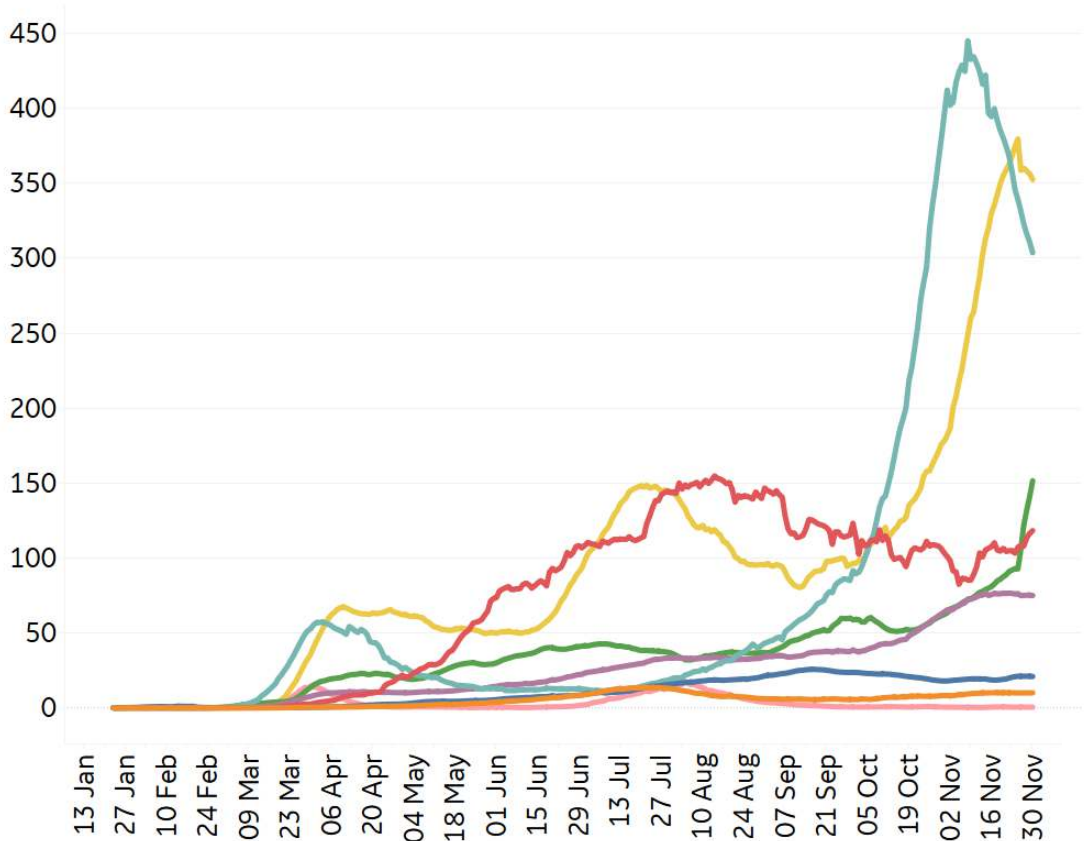
Asia

Africa

Oceania

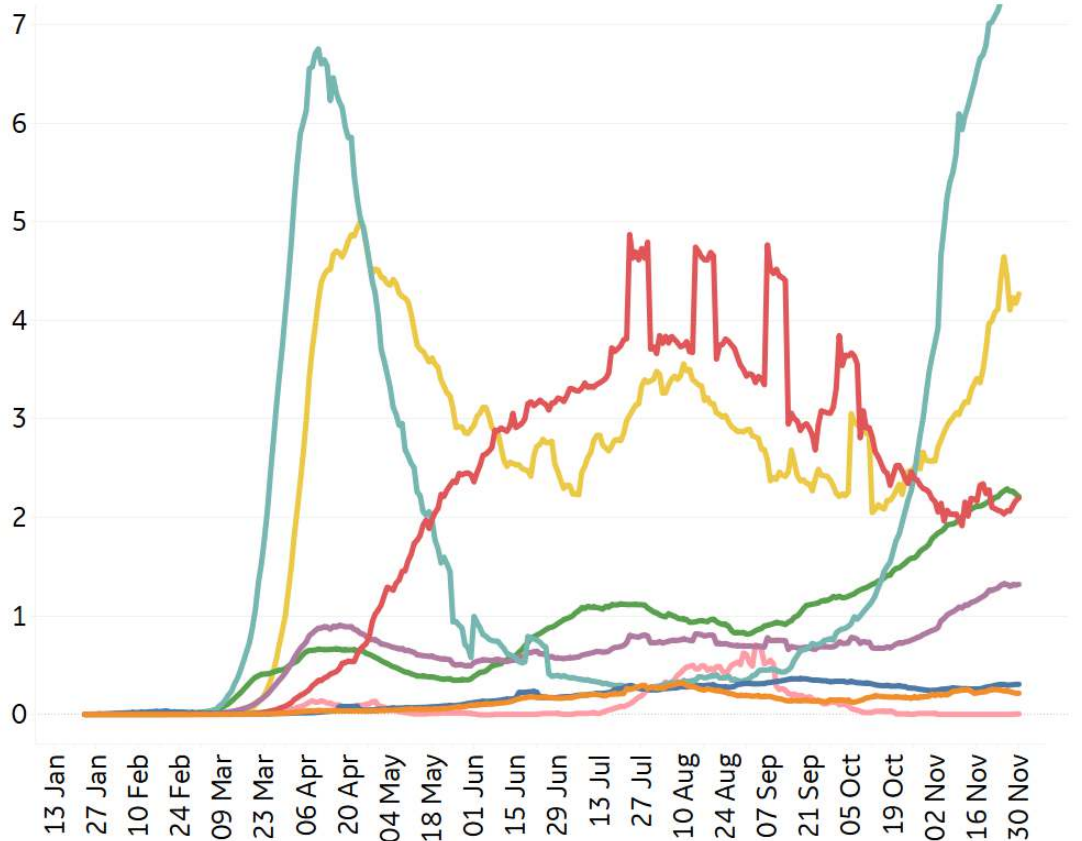
New Confirmed Cases / 1M

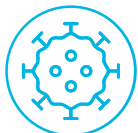
7-day rolling average



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	215	11	49,816	N/A**	1,436	-56%	-26%
Peru	56	1	29,192	27,086	1,090	-26%	-8%
Spain	200	6	35,252	3,216	964	-41%	-24%
Italy	401	12	26,489	12,529	919	-17%	47%
UK	216	7	24,066	N/A**	862	-29%	19%
Argentina	158	5	31,519	27,817	857	-22%	-27%
North Macedo..	463	15	29,701	18,694	846	-3%	31%
Bos. and Herz.	320	15	26,792	16,084	817	-26%	2%
Brazil	167	2	29,808	26,335	814	43%	23%
US	485	4	40,910	15,548	810	21%	41%
France	173	8	34,854	2,572	809	-56%	1%
Chile	72	2	28,863	27,548	806	-2%	-2%
Czechia	356	12	48,865	42,171	775	-50%	-32%
Armenia	406	9	45,600	36,596	730	-29%	-5%
Colombia	174	4	25,879	23,790	723	0%	-1%
Panama	336	4	38,428	33,481	714	42%	23%
Slovenia	690	23	36,468	26,041	690	5%	36%
Sweden	493	4	24,074	N/A**	662	24%	192%
EU	300	8	26,096	9,376	600	-25%	19%
Romania	390	9	24,710	18,359	589	-4%	17%
Bulgaria	418	20	20,911	7,277	581	-4%	88%
Moldova	317	5	26,615	23,638	571	34%	24%
Switzerland	441	10	37,792	28,909	556	-39%	13%
Netherlands	287	4	31,044	405	552	-15%	-21%
Kosovo	360	7	21,458	13,548	551	2%	26%

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
Hungary	579	14	22,476	6,611	499	8%	26%
Poland	432	13	26,180	15,259	453	-24%	44%
Portugal	466	7	29,231	20,883	442	-8%	17%
Croatia	792	14	31,287	25,625	435	31%	44%
Ireland	53	1	14,692	4,732	416	-25%	3%
Austria	510	11	31,362	24,615	354	-22%	78%
Costa Rica	206	2	27,412	17,182	339	13%	-1%
Israel	113	1	38,917	37,404	331	33%	-16%
Georgia	963	9	33,988	28,574	318	31%	37%
Ukraine	323	4	17,203	8,240	291	30%	13%
Oman	38	1	24,223	22,562	279	-35%	-22%
Russia	175	3	15,596	12,084	271	18%	28%
Jordan	434	6	21,506	15,194	270	3%	-2%
Kuwait	75	0	33,400	32,097	206	-47%	-32%
Bahrain	90	0	51,103	50,037	200	-25%	-73%
Lithuania	687	6	22,527	5,220	186	31%	92%
Serbia	805	6	20,079	N/A	184	131%	191%
West Bank an..	389	3	18,745	14,223	160	140%	103%
Slovakia	247	4	19,402	12,096	154	-27%	2%
Lebanon	218	2	18,745	12,165	149	-5%	9%
Denmark	218	1	13,985	11,055	145	14%	83%
Belarus	169	1	14,461	12,100	123	41%	64%
Qatar	70	0	48,188	47,236	82	-10%	-33%
UAE	127	0	17,073	15,662	58	5%	3%
Total World	75	1	8,163	5,232	189	2%	17%

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

In the month of November, confirmed cases in the **EU**
increased 77% (+11,360 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



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	160,428	1,467	13,541,221	5,146,319	268,045	21%	41%
EU	133,747	3,563	11,619,221	4,174,869	267,352	-25%	19%
Brazil	35,467	519	6,335,878	5,597,802	173,120	43%	23%
India	40,710	486	9,462,809	8,889,585	137,621	-3%	-4%
Mexico	9,169	573	1,113,543	823,586	105,940	37%	5%
UK	14,638	460	1,633,733	N/A**	58,545	-29%	19%
Italy	24,251	732	1,601,554	757,507	55,576	-17%	47%
France	11,297	501	2,275,016	167,913	52,819	-56%	1%
Iran	13,607	427	962,070	668,151	48,246	28%	0%
Spain	9,367	277	1,648,187	150,376	45,069	-41%	-24%
Russia	25,598	471	2,275,936	1,763,493	39,491	18%	28%
Argentina	7,129	230	1,424,533	1,257,227	38,730	-22%	-27%
Colombia	8,832	184	1,316,806	1,210,489	36,766	0%	-1%
Peru	1,837	47	962,530	893,061	35,923	-26%	-8%
South Africa	2,892	81	790,004	731,242	21,535	53%	44%
Poland	16,354	482	990,811	577,514	17,150	-24%	44%
Indonesia	5,253	135	538,883	450,518	16,945	24%	32%
Germany	17,584	319	1,069,912	749,219	16,694	2%	78%
Belgium	2,492	127	577,345	N/A**	16,645	-56%	-26%
Chile	1,380	43	551,743	526,604	15,410	-2%	-2%
Turkey	26,473	176	638,847	404,727	13,746	485%	79%
Ecuador	963	34	192,685	169,804	13,461	8%	37%
Ukraine	14,129	187	752,343	360,360	12,731	30%	13%
Iraq	2,156	37	552,549	482,674	12,258	-28%	-21%
Canada	5,832	82	381,557	304,595	12,147	22%	32%

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	7,501	165	475,362	353,188	11,331	-4%	17%
Netherlands	4,918	62	531,930	6,947	9,453	-15%	-21%
Bolivia	96	6	144,708	121,702	8,957	-11%	-17%
Philippines	1,574	31	431,630	398,658	8,392	-9%	-3%
Czechia	3,809	134	523,298	451,607	8,295	-50%	-32%
Pakistan	2,943	50	400,482	343,286	8,091	59%	161%
Sweden	4,976	39	243,129	N/A**	6,681	24%	192%
Bangladesh	2,167	33	464,932	380,711	6,644	30%	72%
Saudi Arabia	267	14	357,360	346,802	5,896	-31%	-8%
Morocco	4,115	64	356,336	305,291	5,846	-15%	-3%
Hungary	5,596	133	217,122	63,860	4,823	8%	26%
Switzerland	3,817	85	327,072	250,200	4,815	-39%	13%
Portugal	4,751	76	298,061	212,942	4,505	-8%	17%
Bulgaria	2,905	138	145,300	50,565	4,035	-4%	88%
Austria	4,589	104	282,456	221,692	3,184	-22%	78%
Panama	1,450	15	165,806	144,462	3,079	42%	23%
Israel	978	8	336,846	323,749	2,865	33%	-16%
Jordan	4,431	64	219,430	155,026	2,751	3%	-2%
Dom. Rep.	737	3	143,988	115,219	2,331	48%	25%
Japan	2,058	18	148,962	127,289	2,076	72%	101%
Serbia	7,036	52	175,438	N/A	1,604	131%	191%
Nepal	1,595	24	233,452	214,521	1,508	-35%	13%
Kuwait	320	2	142,635	137,071	880	-47%	-32%
UAE	1,258	3	168,860	154,899	572	5%	3%
Total World	580,816	10,217	63,236,804	40,528,816	1,467,987	2%	17%

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

In the last 7 days, confirmed cases in the **US** increased by 8% (+127,960 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	446	4	37,975	4,928	1,913	38%	85%
New York	337	2	33,309	4,398	1,779	61%	89%
Massachusetts	363	4	32,808	22,557	1,559	19%	29%
Connecticut	423	6	32,899	2,749	1,408	24%	98%
Louisiana	346	4	49,994	41,406	1,381	-6%	-36%
Rhode Island	829	9	53,545	3,528	1,296	31%	72%
Mississippi	451	6	51,499	43,259	1,279	31%	33%
North Dakota	1,098	15	103,997	94,281	1,224	-24%	-6%
South Dakota	1,068	21	90,955	70,461	1,069	-23%	47%
Illinois	695	10	57,316	N/A	1,025	-9%	60%
DC	255	2	30,538	22,311	964	53%	54%
Michigan	686	9	38,945	16,549	958	18%	58%
Arizona	481	3	44,900	7,204	912	73%	5%
Georgia	276	3	44,414	N/A	890	-28%	-50%
Florida	363	3	46,528	N/A	866	41%	43%
S. Carolina	276	3	42,241	22,230	851	18%	21%
Indiana	808	8	50,351	29,274	850	15%	44%
Arkansas	529	5	52,144	45,959	829	11%	15%
Pennsylvania	521	5	28,655	16,941	807	58%	106%
Delaware	505	3	36,615	17,934	793	66%	38%
Iowa	717	9	73,099	41,923	769	-28%	51%
Maryland	344	5	32,812	1,424	768	49%	116%
Texas	378	4	42,722	33,199	755	25%	24%
New Mexico	882	11	46,306	15,533	748	82%	66%
Alabama	450	3	50,890	33,029	730	24%	19%

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	739	6	49,404	N/A	696	50%	71%
Tennessee	626	6	54,837	48,133	674	2%	25%
Minnesota	1,071	8	56,522	48,338	648	13%	56%
Montana	778	9	58,195	42,559	637	3%	17%
Missouri	595	7	49,892	N/A	629	0%	28%
Wisconsin	786	8	70,714	54,116	600	-14%	2%
Ohio	706	5	36,022	23,212	550	39%	71%
Kansas	742	5	54,891	1,168	535	4%	81%
Colorado	759	6	40,444	2,177	527	17%	60%
Nebraska	922	6	66,381	32,859	526	-8%	57%
Idaho	688	5	56,908	22,641	520	5%	27%
N. Carolina	345	3	34,755	30,127	502	39%	5%
California	369	2	31,136	N/A	485	86%	48%
Virginia	281	2	27,864	2,835	476	56%	73%
Oklahoma	717	3	49,974	41,377	440	29%	11%
Kentucky	601	4	40,075	6,330	427	36%	42%
West Virginia	536	5	26,695	16,918	410	45%	21%
New Hampshire	310	1	15,467	11,031	387	61%	53%
Wyoming	956	3	57,546	42,294	371	12%	51%
Washington	328	2	21,671	N/A	364	51%	33%
Utah	726	3	61,044	41,890	272	5%	36%
Oregon	308	3	17,884	1,392	216	52%	101%
Hawaii	63	1	12,871	8,446	172	-16%	633%
Alaska	840	4	44,530	9,794	165	11%	64%
Maine	129	2	8,746	6,768	144	14%	71%
Vermont	105	1	6,686	4,043	111	48%	900%

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

Illinois, Michigan, Minnesota, Ohio, and Wisconsin account for
20% of new cases and 22% of new deaths in the US today

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	6,551	38	647,980	85,556	34,605	61%	89%
Texas	10,957	121	1,238,752	962,639	21,896	25%	24%
California	14,578	60	1,230,264	N/A	19,173	86%	48%
Florida	7,796	73	999,319	N/A	18,597	41%	43%
New Jersey	3,959	32	337,304	43,771	16,993	38%	85%
Illinois	8,812	125	726,304	N/A	12,985	-9%	60%
Massachusetts	2,501	31	226,132	155,473	10,748	19%	29%
Pennsylvania	6,668	70	366,835	216,878	10,335	58%	106%
Michigan	6,854	89	388,942	165,269	9,564	18%	58%
Georgia	2,930	34	471,563	N/A	9,452	-28%	-50%
Arizona	3,499	25	326,817	52,438	6,639	73%	5%
Ohio	8,251	58	421,063	271,326	6,429	39%	71%
Louisiana	1,608	19	232,414	192,488	6,420	-6%	-36%
Indiana	5,438	56	338,977	197,078	5,723	15%	44%
N. Carolina	3,617	32	364,512	315,979	5,261	39%	5%
Connecticut	1,508	21	117,295	9,800	5,020	24%	98%
Maryland	2,082	28	198,370	8,608	4,641	49%	116%
Tennessee	4,278	43	374,493	328,710	4,602	2%	25%
S. Carolina	1,419	13	217,487	114,457	4,381	18%	21%
Virginia	2,400	17	237,835	24,199	4,062	56%	73%
Missouri	3,652	40	306,206	N/A	3,861	0%	28%
Mississippi	1,342	19	153,270	128,746	3,807	31%	33%
Minnesota	6,038	47	318,763	272,608	3,652	13%	56%
Alabama	2,206	17	249,524	161,946	3,578	24%	19%
Wisconsin	4,577	48	411,730	315,086	3,494	-14%	2%

26 - 51

	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago* in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
Colorado	4,374	32	232,905	12,538	3,037	17%	60%
Washington	2,497	17	165,019	N/A	2,774	51%	33%
Arkansas	1,596	16	157,359	138,696	2,502	11%	15%
Iowa	2,263	29	230,631	132,271	2,426	-28%	51%
Nevada	2,278	17	152,171	N/A	2,144	50%	71%
Kentucky	2,687	17	179,041	28,281	1,908	36%	42%
Oklahoma	2,839	13	197,745	163,727	1,743	29%	11%
New Mexico	1,850	24	97,095	32,569	1,568	82%	66%
Kansas	2,160	15	159,915	3,403	1,560	4%	81%
Rhode Island	879	9	56,723	3,737	1,373	31%	72%
Nebraska	1,784	12	128,407	63,562	1,018	-8%	57%
South Dakota	945	18	80,464	62,334	946	-23%	47%
North Dakota	836	12	79,252	71,848	933	-24%	-6%
Idaho	1,230	9	101,698	40,461	929	5%	27%
Oregon	1,300	12	75,431	5,870	912	52%	101%
Utah	2,327	11	195,706	134,296	871	5%	36%
Delaware	492	3	35,654	17,463	772	66%	38%
West Virginia	961	10	47,842	30,320	735	45%	21%
Montana	831	10	62,198	45,486	681	3%	17%
DC	180	1	21,552	15,746	680	53%	54%
New Hampshire	421	2	21,030	14,999	526	61%	53%
Hawaii	90	2	18,223	11,958	244	-16%	633%
Wyoming	553	2	33,305	24,478	215	12%	51%
Maine	173	2	11,757	9,098	194	14%	71%
Alaska	615	3	32,576	7,165	121	11%	64%
Vermont	65	1	4,172	2,523	69	48%	900%

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

In the month of November, confirmed cases in **Illinois**
increased by 71% (+302,777 cases)

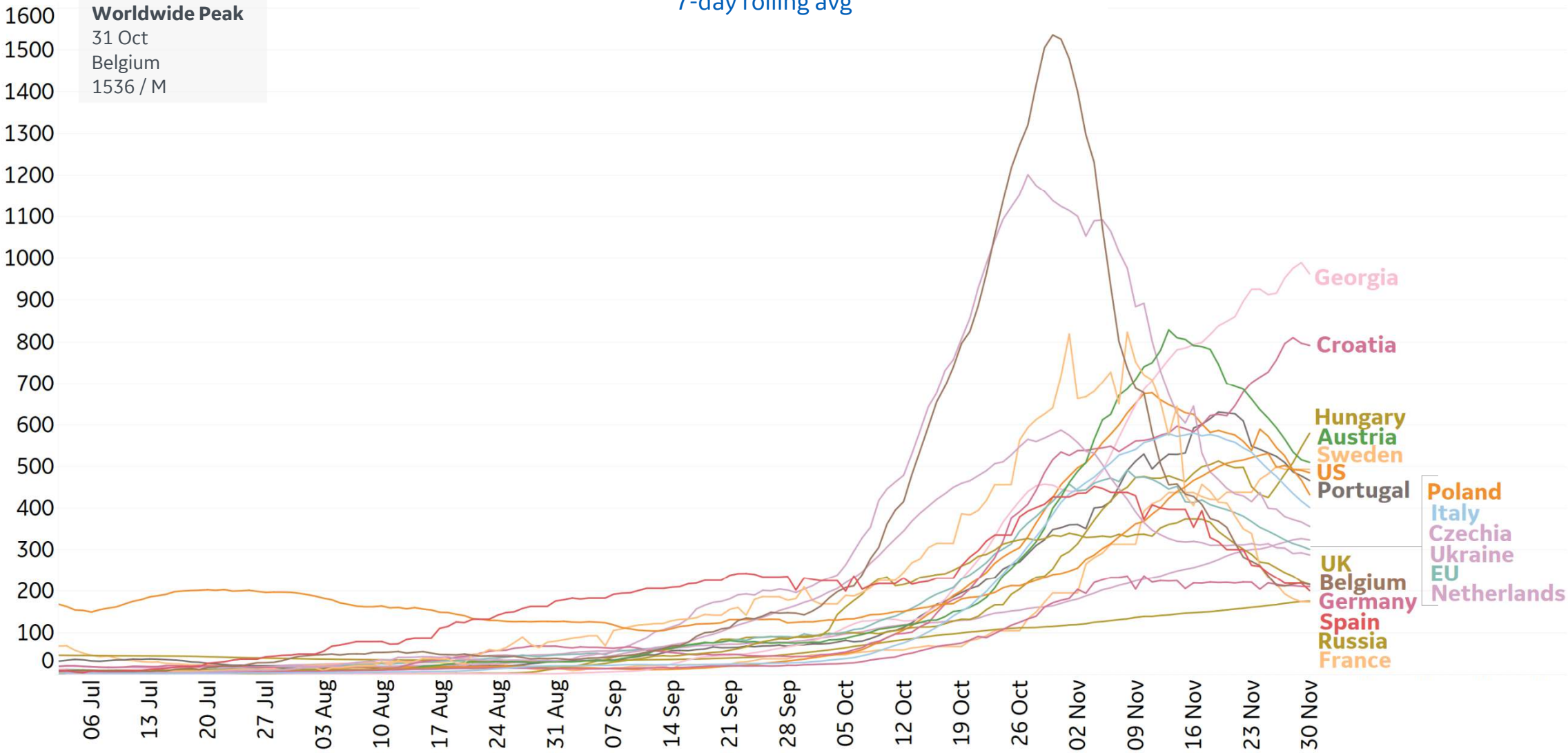
Sorted by Raw Total Deaths

N/As due to states revising and updating case counts



New Confirmed Cases in Select Countries

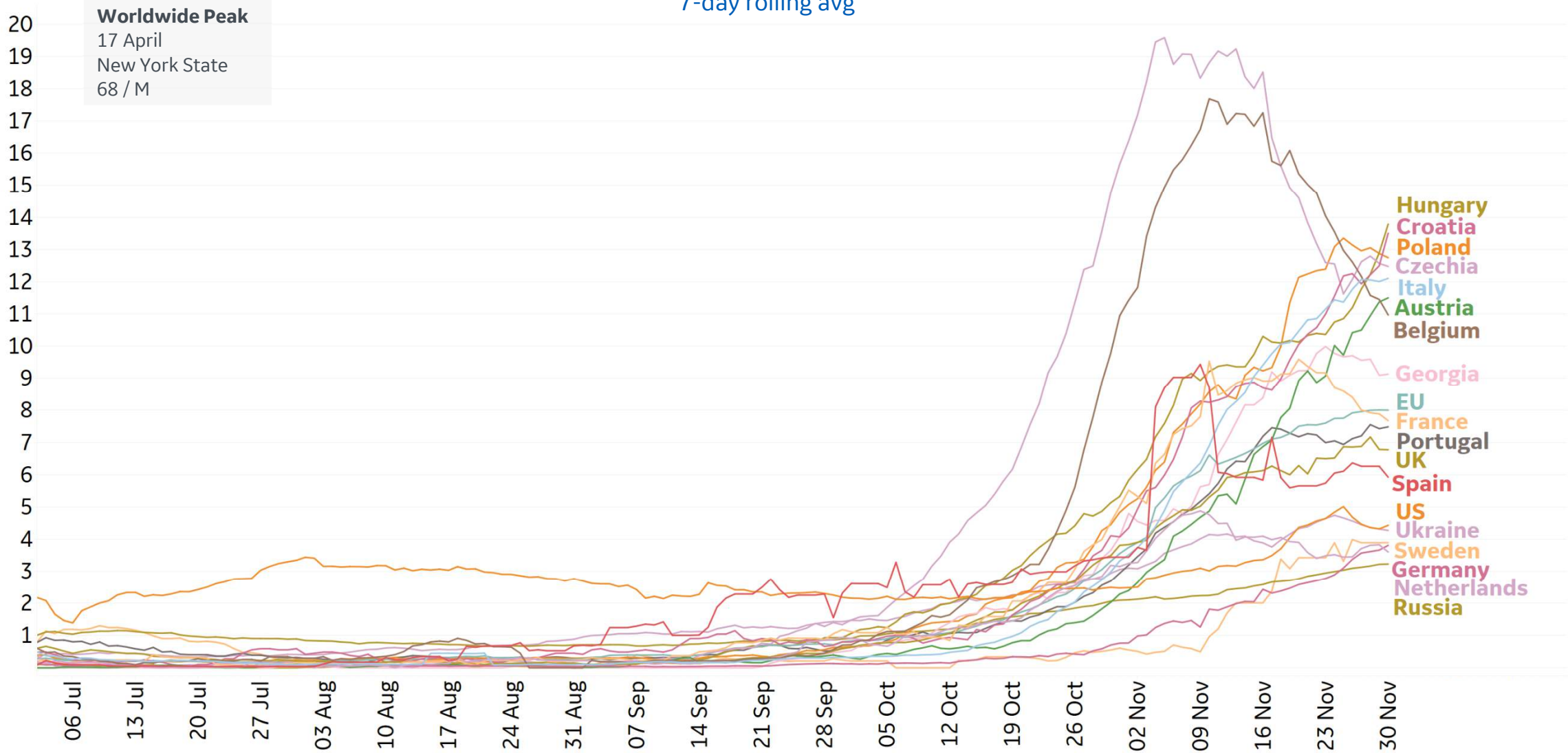
Daily New Confirmed Cases / 1M
7-day rolling avg





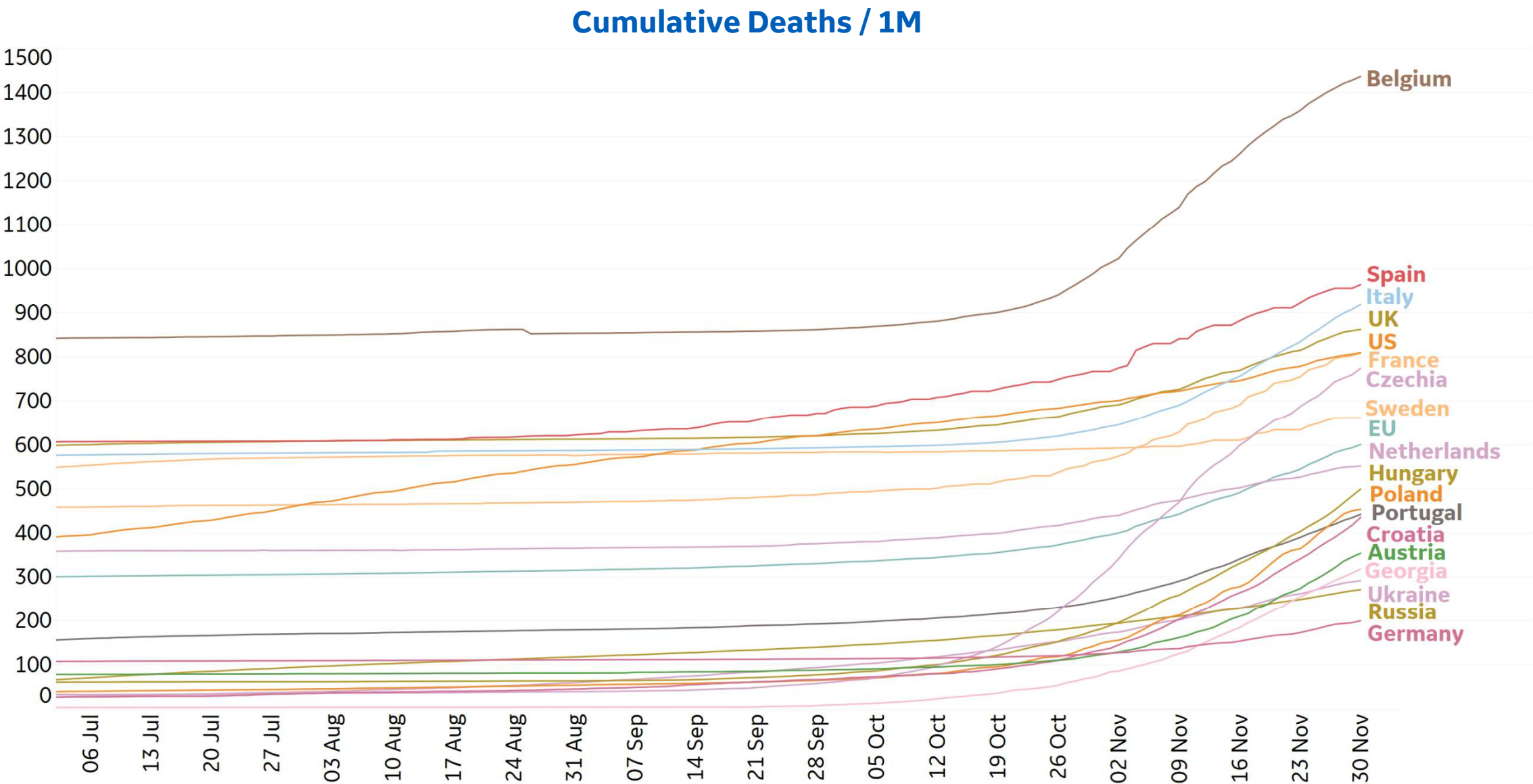
New Deaths in Select Countries

Daily New Deaths / 1M
7-day rolling avg



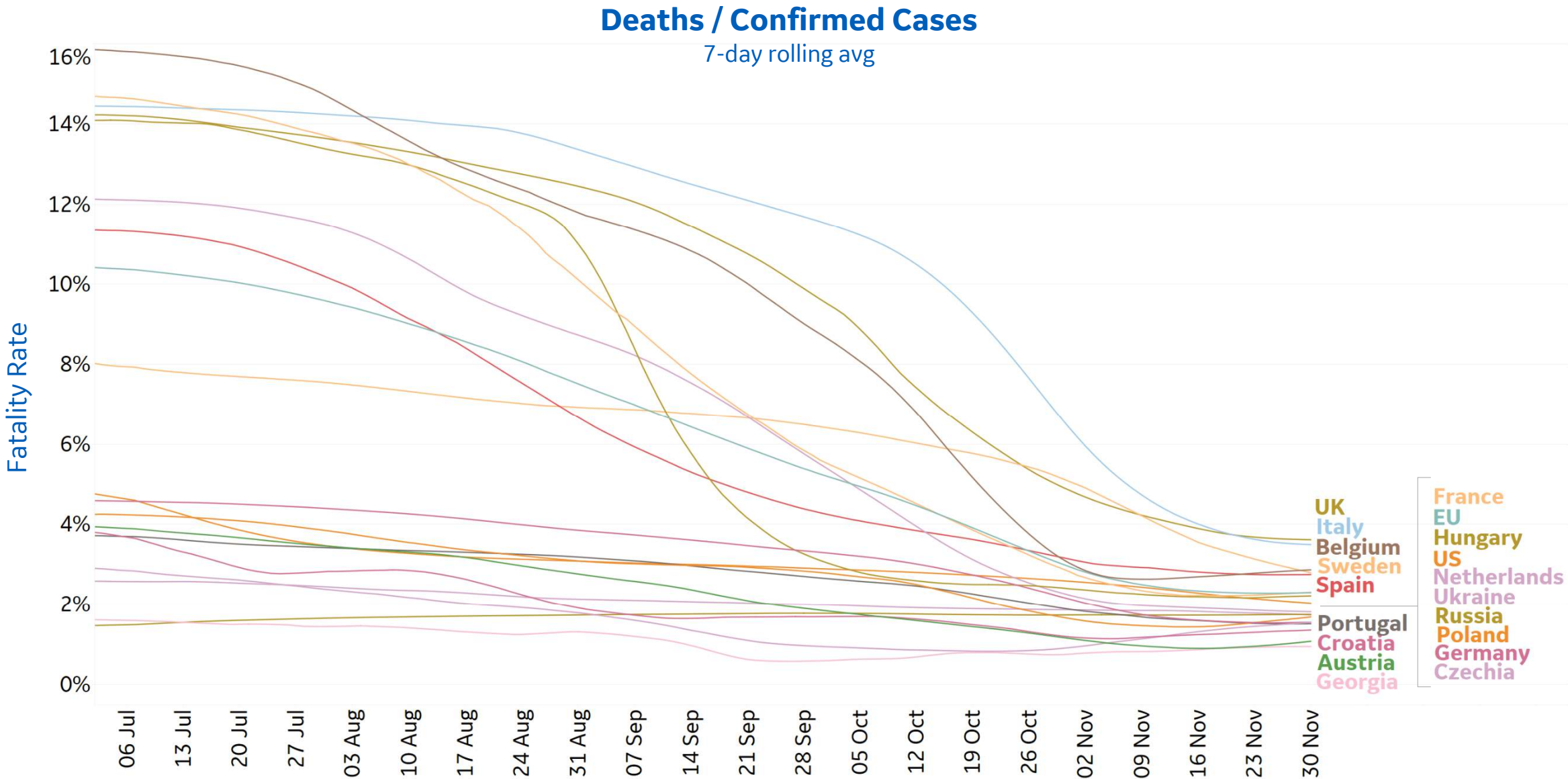


Cumulative Deaths in Select Countries





Fatality Rate in Select Countries

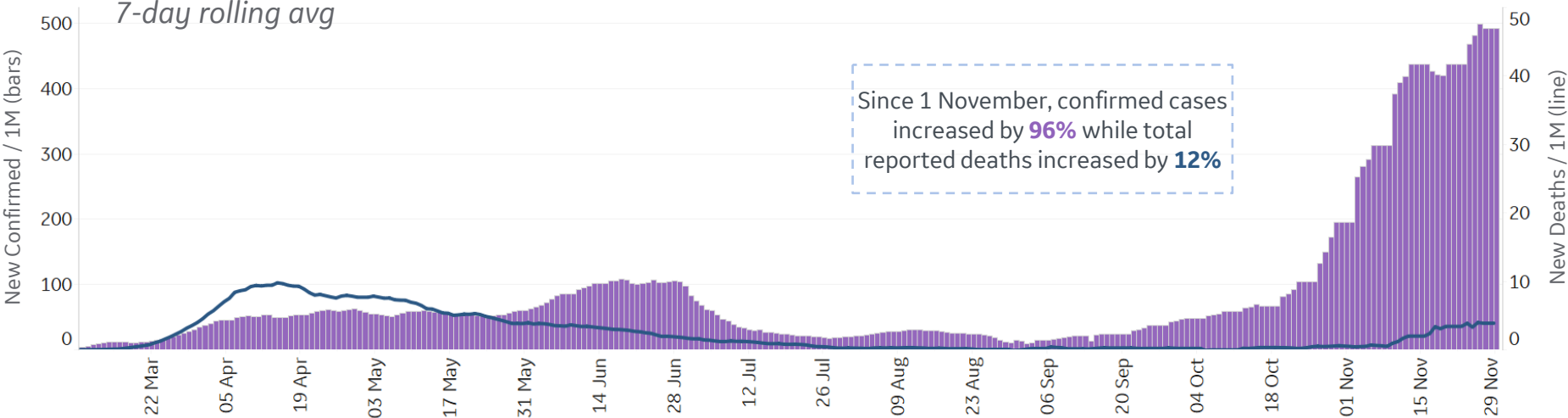




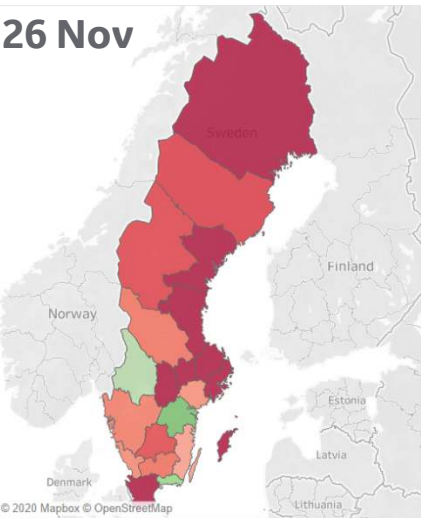
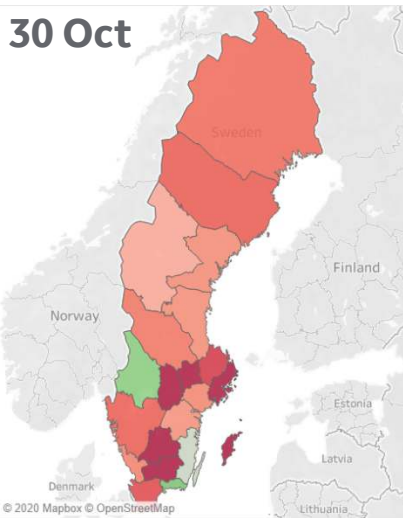
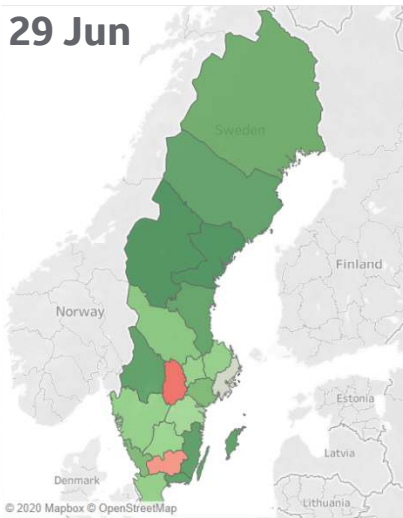
Feature: Sweden

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

7-day rolling avg

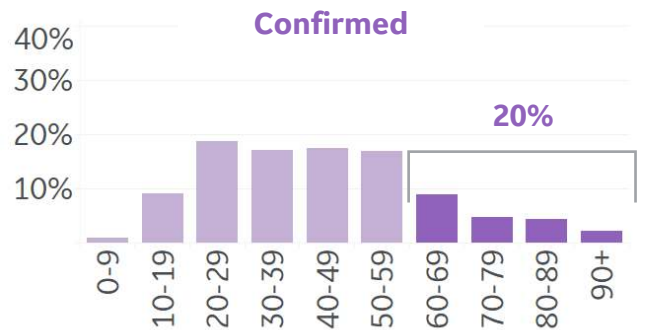
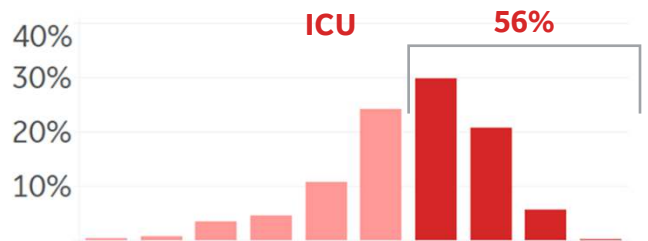
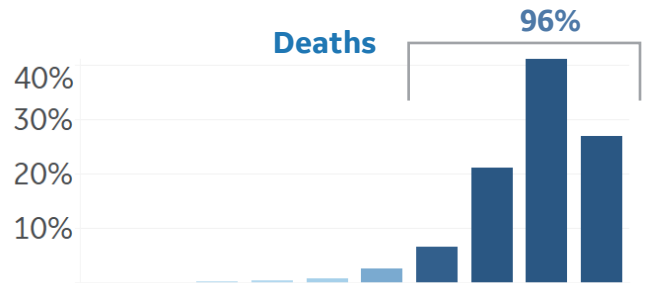


New Confirmed Cases per 1M 7-day rolling avg



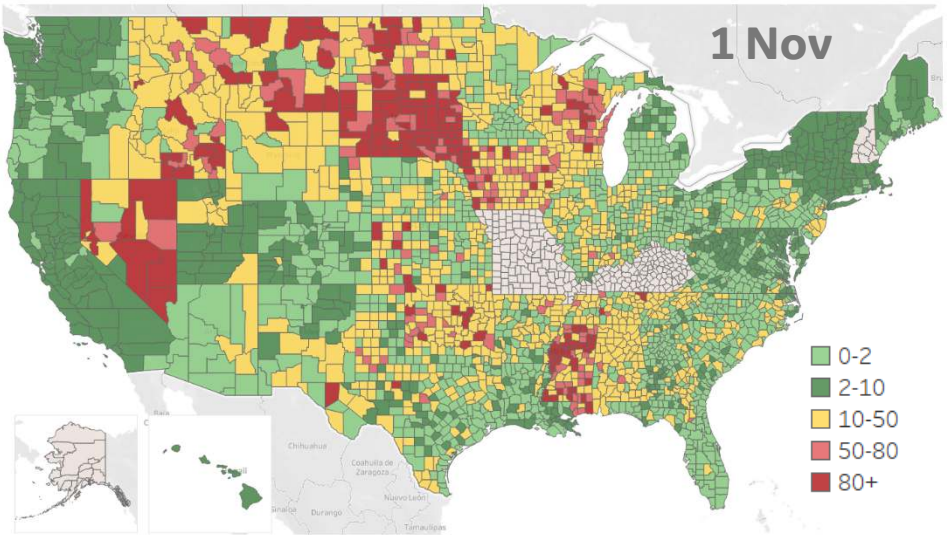
Age Profiles

While those aged 60+ make up **20%** of **Sweden's cases**, this group makes up **56%** of **ICU admissions** and **96%** of **reported deaths**

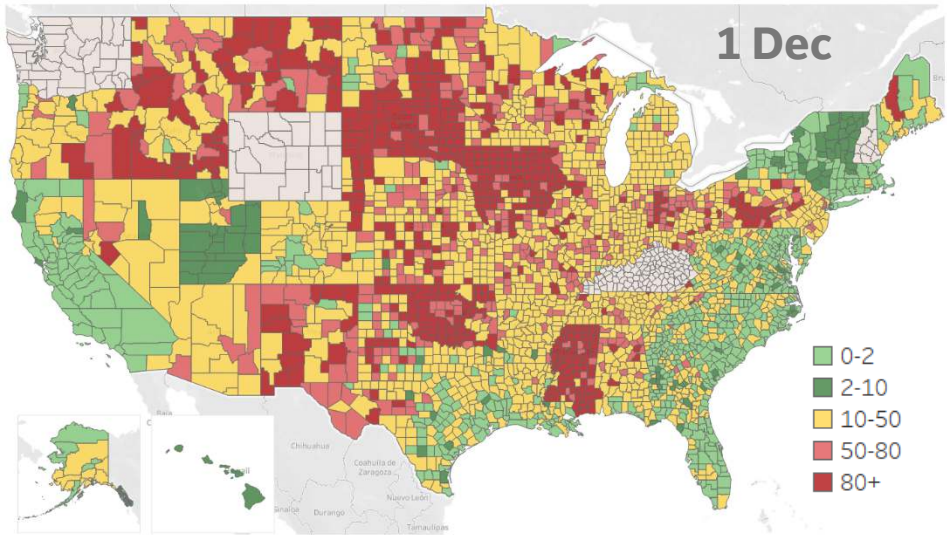




Feature: US Multivariate Index



Top 10 Counties		Recent Cases	Recent Deaths	Recent Positivity	MV Index
	Elko County, NV	76	61	180%	246
	Washoe County, NV	63	43	180%	190
	Waupaca County, WI	227	761	16%	163
	Minnehaha County, SD	231	90	44%	141
	Lyon County, NV	18	60	180%	139
	Lincoln County, SD	206	112	44%	139
	Clark County, NV	45	26	180%	127
	Jackson County, MS	60	101	72%	116
	Ward County, ND	303	510	12%	98
	Chippewa County, WI	183	358	16%	89



Top 10 Counties		Recent Cases	Recent Deaths	Recent Positivity	MV Index
	Lafayette County, MS	104	159	86%	226
	Clark County, OH	142	665	25%	202
	Minnehaha County, SD	241	247	41%	199
	Lincoln County, SD	208	224	41%	177
	Jackson County, MS	71	130	86%	173
	Lauderdale County, MS	87	113	86%	172
	Twin Falls County, ID	150	264	40%	167
	Woodbury County, IA	149	245	42%	167
	Lee County, MS	125	68	86%	166
	DeSoto County, MS	102	83	86%	160

MV Index = (RC + RD) * RP

RD = 90 * (D₁ + (D₂/2) + (D₃/3))
RC = C₁ + (C₂/2) + (C₃/3)
RP = Avg(Ppc, last 14 days)

Legend
RC: Recent Cases, County
RD: Recent Deaths, County
RP: Recent Positivity, State

*MV Index not calculated for States not reporting positivity in last 14 days

D: Deaths / 100K, daily new
C: Confirmed Cases / 100K, daily new
Ppc: % Positive Cases, daily new

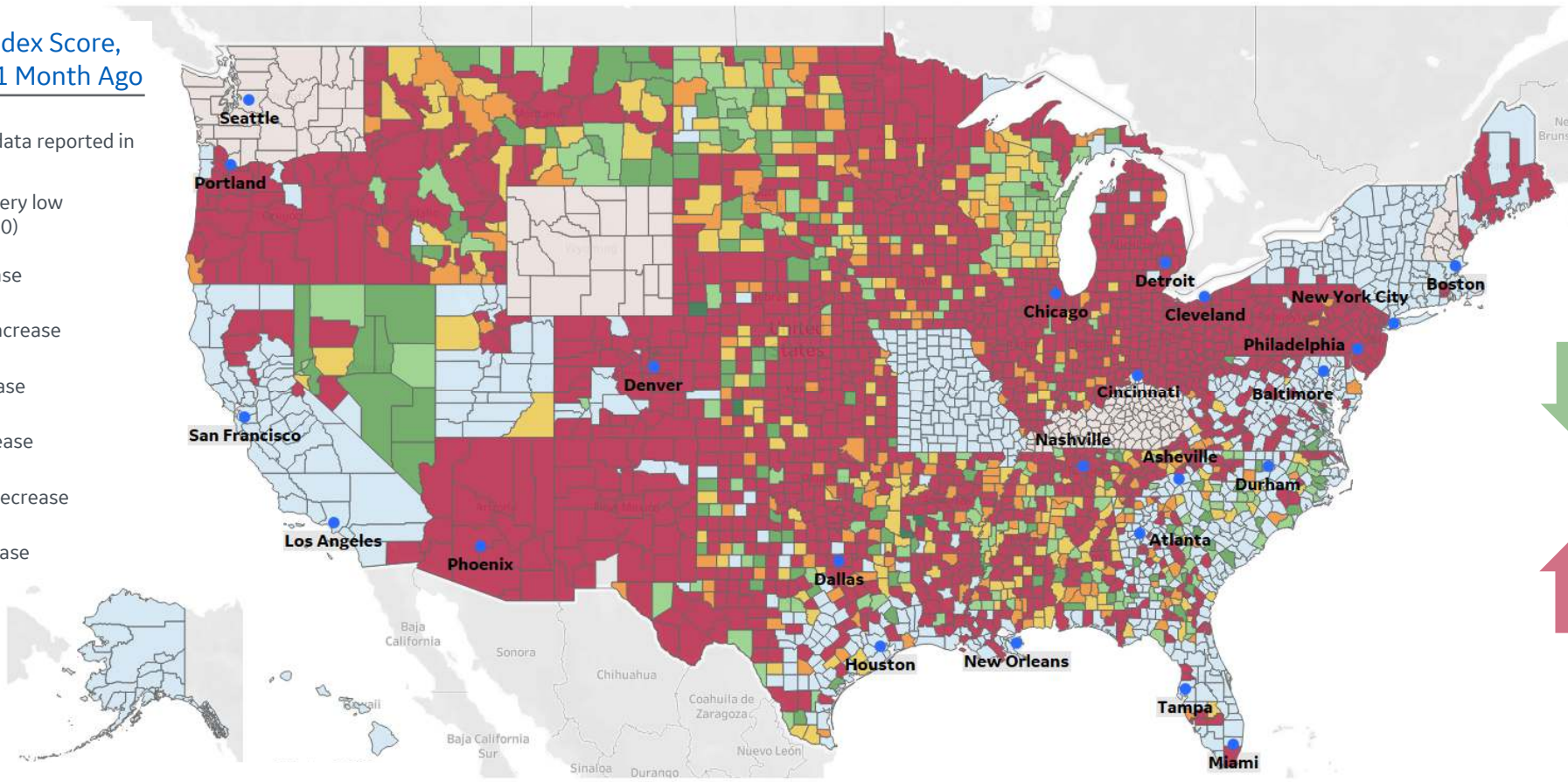
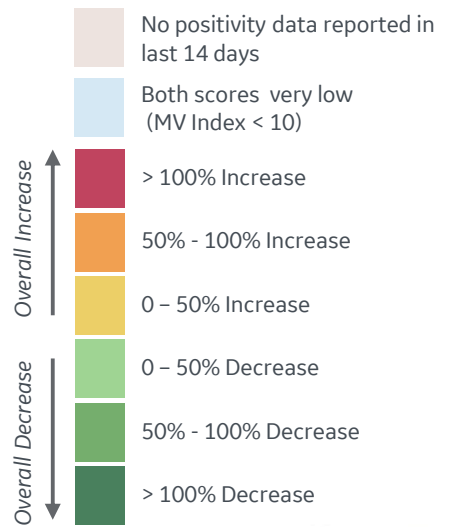
₁: 0-7 days ago
₂: 8-14 days ago
₃: 15-21 days ago



Feature: US Multivariate Index

% Change in Multivariate Index from 1 November to 1 December

% Change in MV Index Score,
Today compared to 1 Month Ago



Over the last month...

32% of US Counties had **consistently low** MV Index scores (< 10)

4% of US Counties had an overall **decrease** in MV Index score of 50 - 100%

46% of US Counties had an overall **increase** in MV Index score of over 100%

MV Index = (RC + RD) * RP

RD = 90 * (D₁ + (D₂/2) + (D₃/3))
RC = C₁ + (C₂/2) + (C₃/3)
RP = Avg(Ppc, last 14 days)

Legend

RC: Recent Cases, County
RD: Recent Deaths, County
RP: Recent Positivity, State

*MV Index not calculated for States not reporting positivity in last 14 days

D: Deaths / 100K, daily new
C: Confirmed Cases / 100K, daily new
Ppc: % Positive Cases, daily new

1: 0-7 days ago
2: 8-14 days ago
3: 15-21 days ago



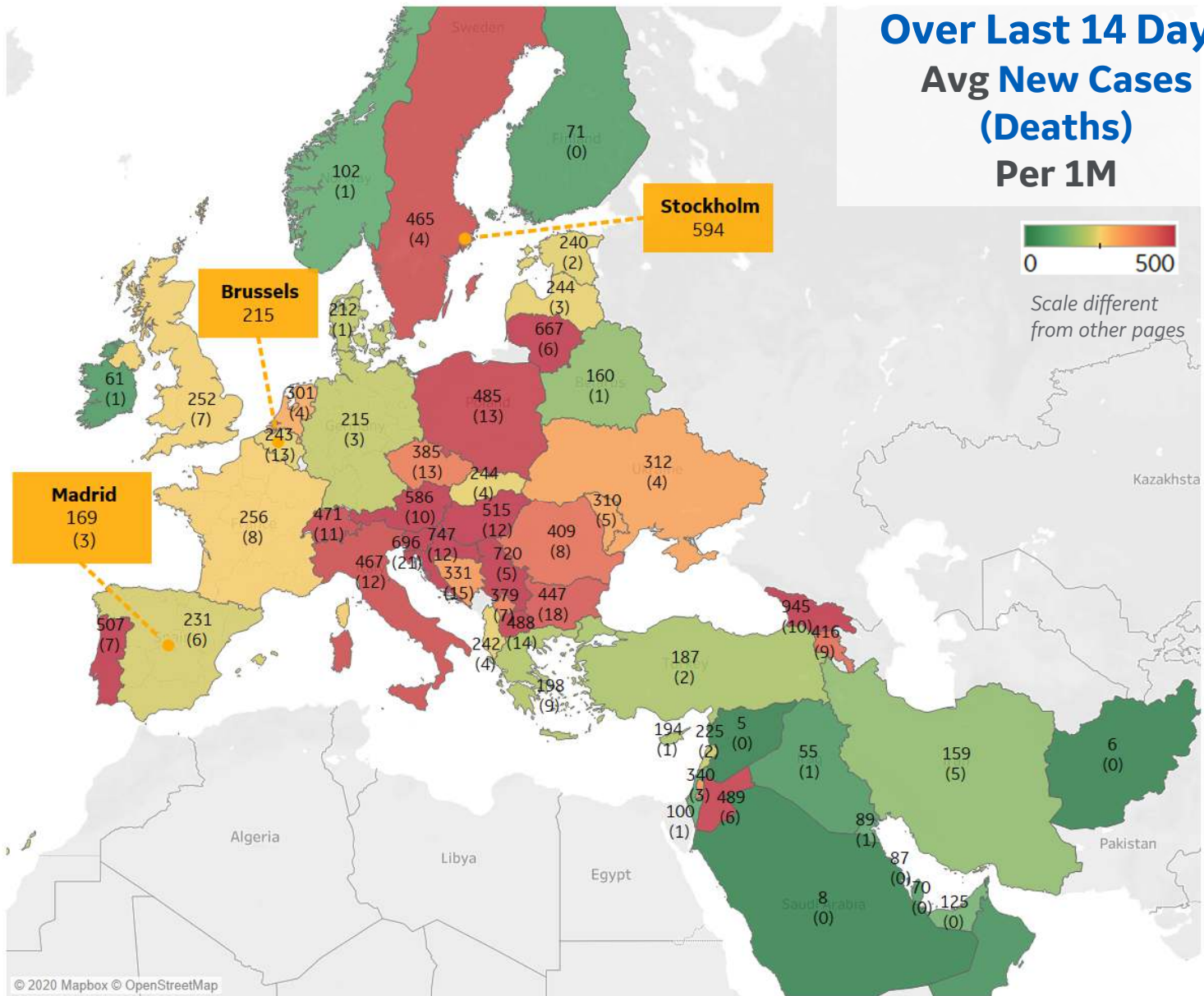
Per 1M in Region

	Today	Change
Active Cases	10,640	+0.2%
Confirmed	208 new	+1%
Deaths	5 new	+1%
Recovered	184 new	+2%

Most Daily New Cases / 1M

Georgia	945
Croatia	747
Serbia	720
Slovenia	696
Lithuania	667
Austria	586
Hungary	515
Portugal	507
Jordan	489
North Macedonia	488

* Excludes regions with population < 1M





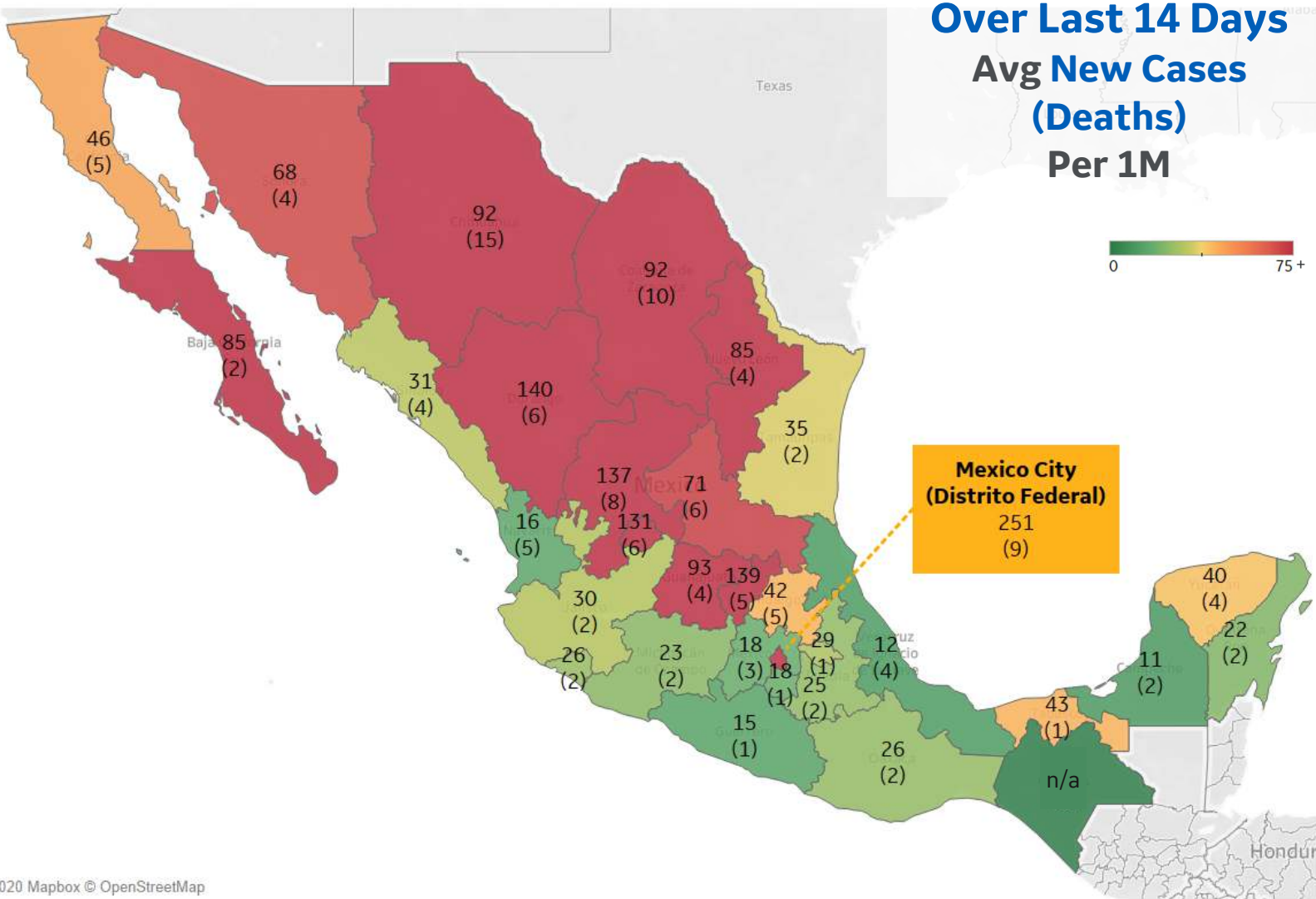
Mexico

Per 1M in Region

	Today	Change
Active Cases	1,427	+1.0%
Confirmed	50 new	+0.6%
Deaths	2 new	+0.3%
Recovered	41 new	+1.0%

Most Daily New Cases / 1M

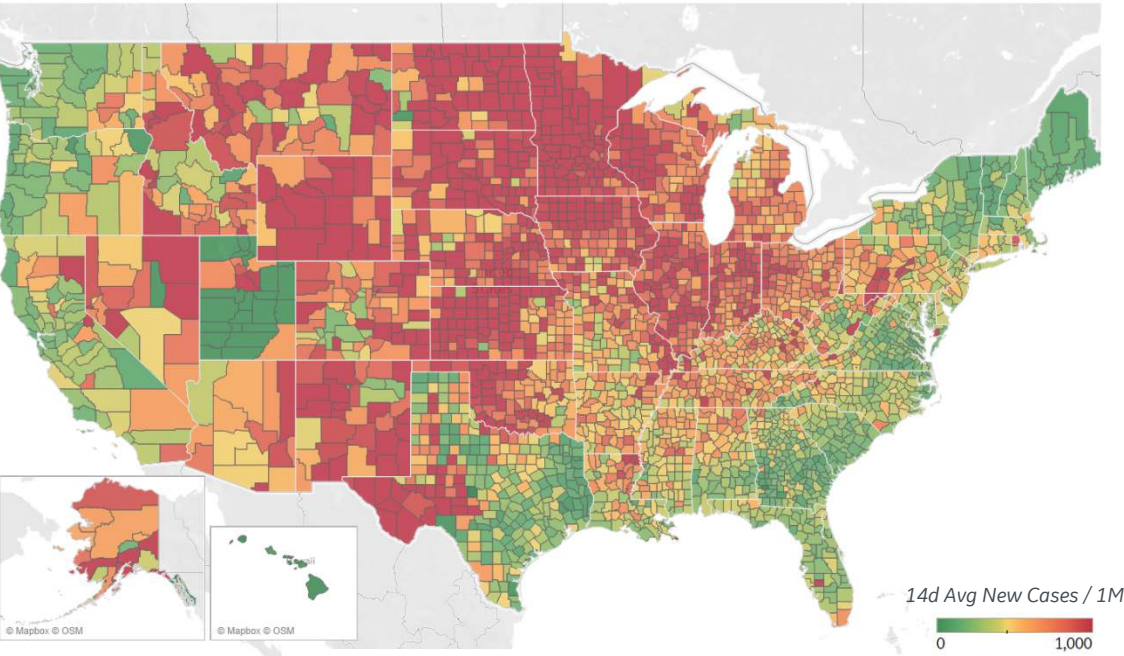
Distrito Federal	251
Durango	140
Querétaro	139
Zacatecas	137
Aguascalientes	131
Guanajuato	93
Coahuila	92
Chihuahua	92
Nuevo León	85
Baja California Sur	85





US Counties: Recent Cases and Deaths

Average New Cases per 1M Over Last 14 Days

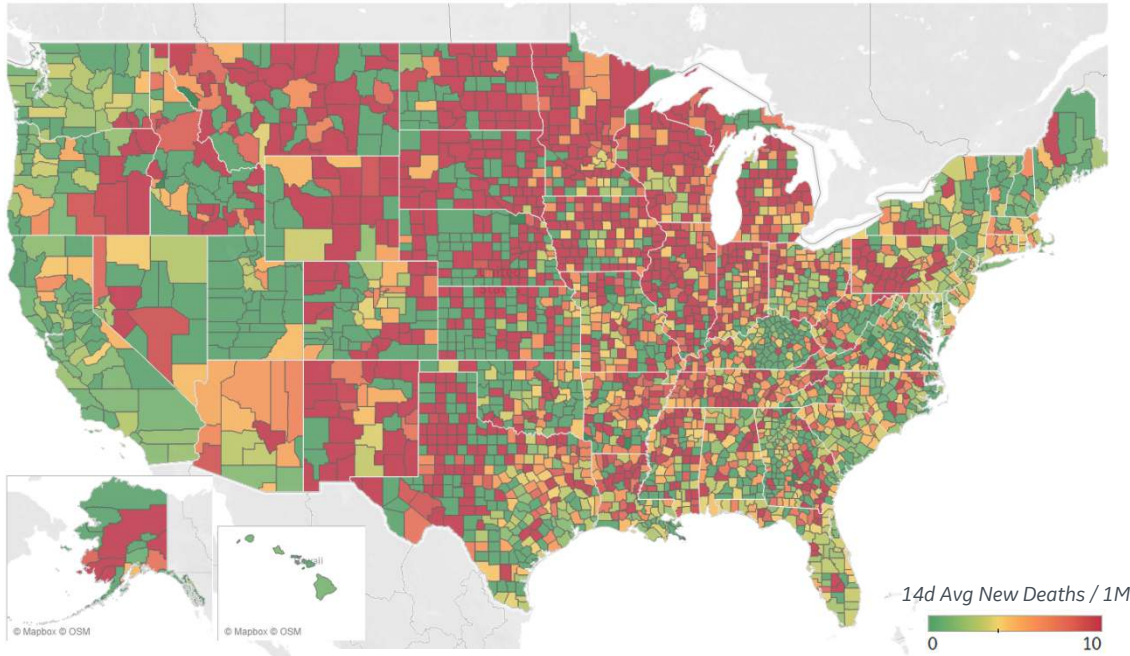


Top 10 by New Confirmed

Avg New Confirmed Cases / 1M

Lubbock County, TX	1,478
Waukesha County, WI	1,367
Anoka County, MN	1,203
Dakota County, MN	1,056
Douglas County, NE	1,054
Bernalillo County, NM	1,048
Utah County, UT	1,032
Anchorage Municipality, AK	1,014
Milwaukee County, WI	976
Washington County, MN	957

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths

Avg New Deaths/ 1M

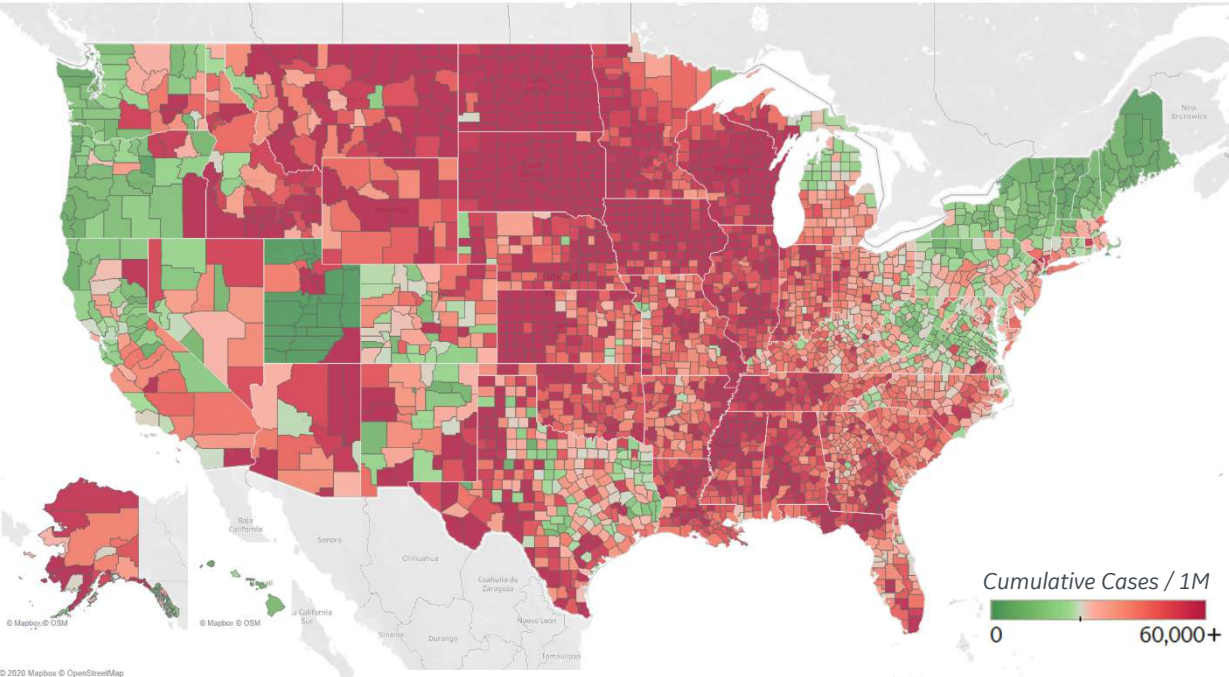
El Paso County, TX	23
Madison County, IL	20
Lubbock County, TX	19
Ottawa County, MI	14
Cumberland County, PA	13
Westmoreland County, PA	13
St. Joseph County, IN	11
Kent County, MI	11
Luzerne County, PA	10
Ramsey County, MN	9

Note: Lists includes counties
≥ 250K population



US Counties: Cumulative Cases and Deaths

Confirmed **Cases** per 1M to date

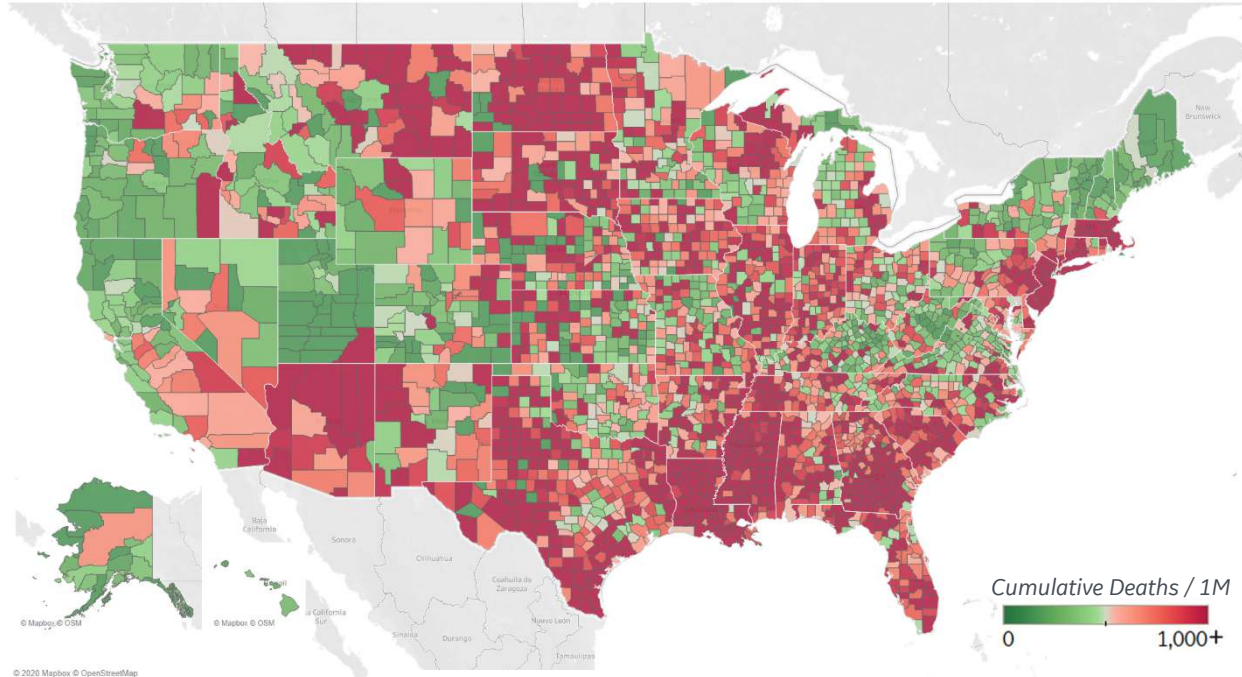


Top 10 Counties

Total Confirmed Cases / 1M

Lubbock County, TX	103,797
El Paso County, TX	102,679
Brown County, WI	87,771
Miami-Dade County, FL	84,513
Milwaukee County, WI	77,292
Utah County, UT	76,841
Webb County, TX	71,219
Douglas County, NE	71,101
Waukesha County, WI	70,144
Salt Lake County, UT	69,399

Reported **Deaths** per 1M to date



Top 10 Counties

Total Reported Deaths / 1M

New York City*	4,504
Essex County, NJ	2,791
Cameron County, TX	2,635
Passaic County, NJ	2,622
Union County, NJ	2,578
Hidalgo County, TX	2,360
Hudson County, NJ	2,339
Bergen County, NJ	2,278
Rockland County, NY	2,124
Hampden County, MA	1,953

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

* New York City counties aggregated into one reporting area



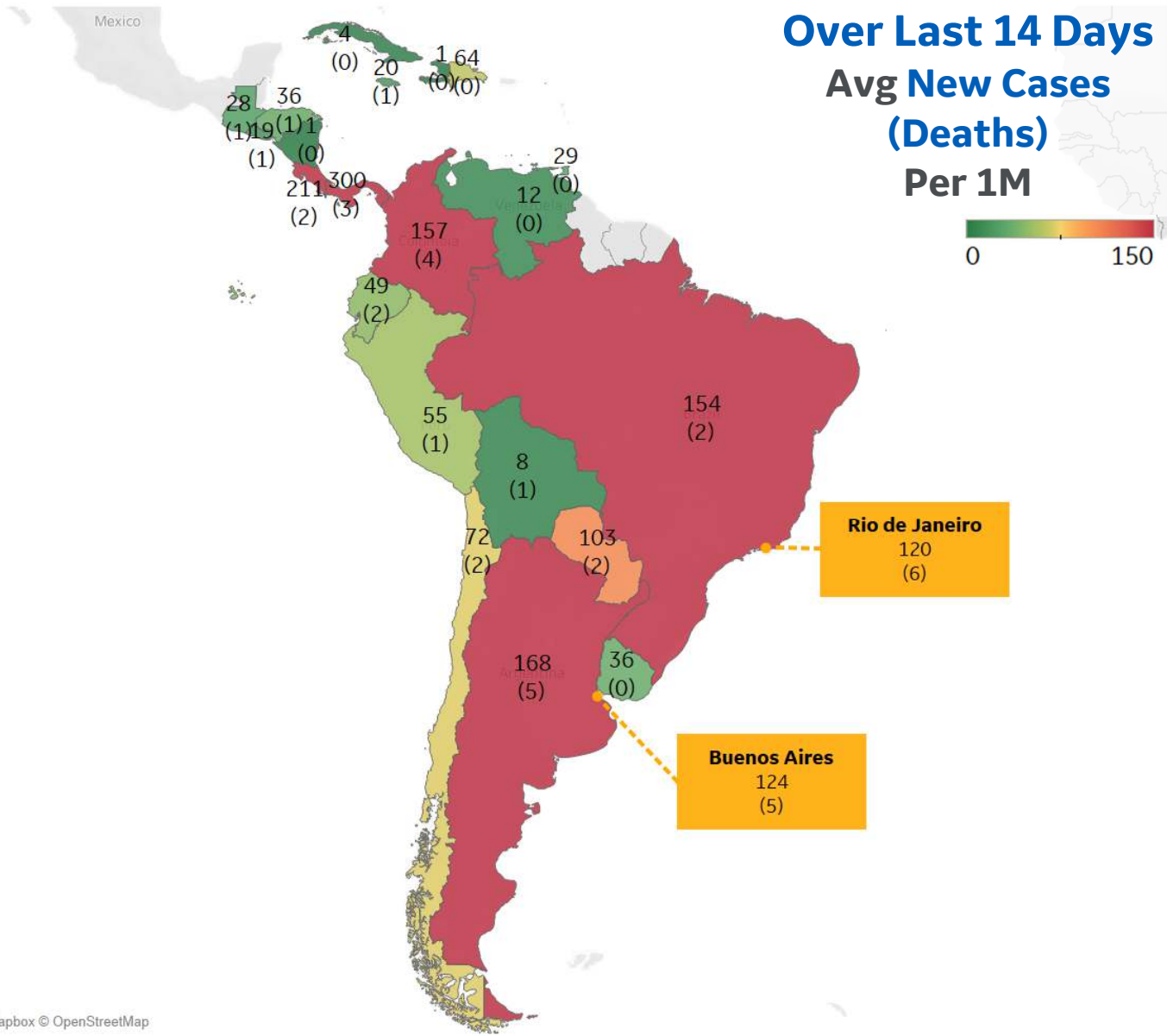
Per 1M in Region

	Today	Change
Active Cases	1,983	+0%
Confirmed	83 new	+0.4%
Deaths	2 new	+0.3%
Recovered	72 new	+0.4%

Most Daily New Cases / 1M

Panama	300
Costa Rica	211
Argentina	168
Colombia	157
Brazil	154
Paraguay	103
Chile	72
Dom. Rep.	64
Peru	55
Ecuador	49

* Excludes regions with population < 1M





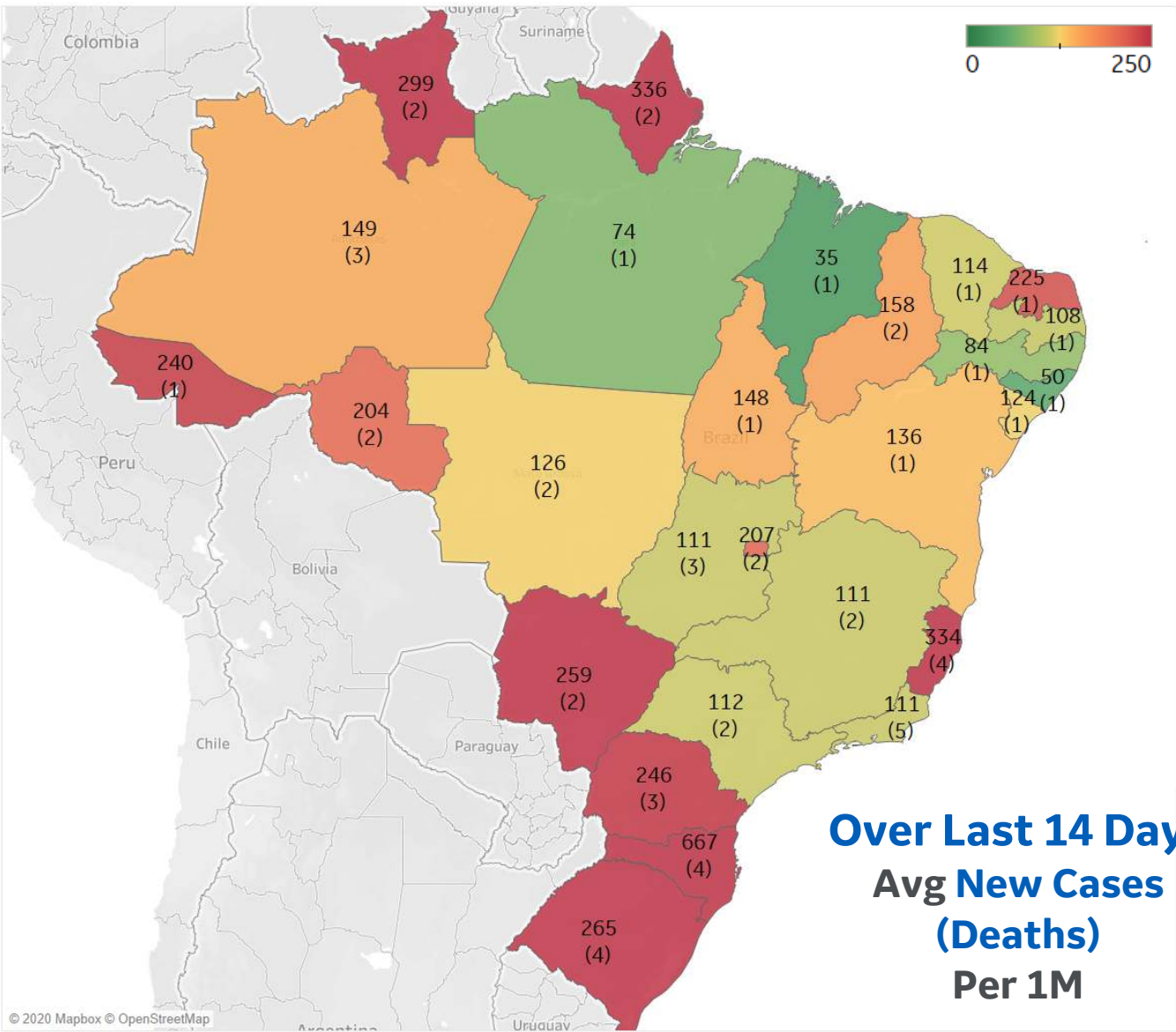
Per 1M in Region

	Today	Change
Active Cases	2,658	+1%
Confirmed	99 new	+0.3%
Deaths	1 new	+0.2%
Recovered	77 new	+0%

Most Daily New Cases / 1M

Santa Catarina	667
Espírito Santo	334
Rio Grande do ..	265
MatoGrosso do ..	259
Paraná	246
Rio Grande do ..	225
Distrito Federal	207
Rondônia	204
Piauí	158
Amazonas	149

* Excludes regions with population < 1M





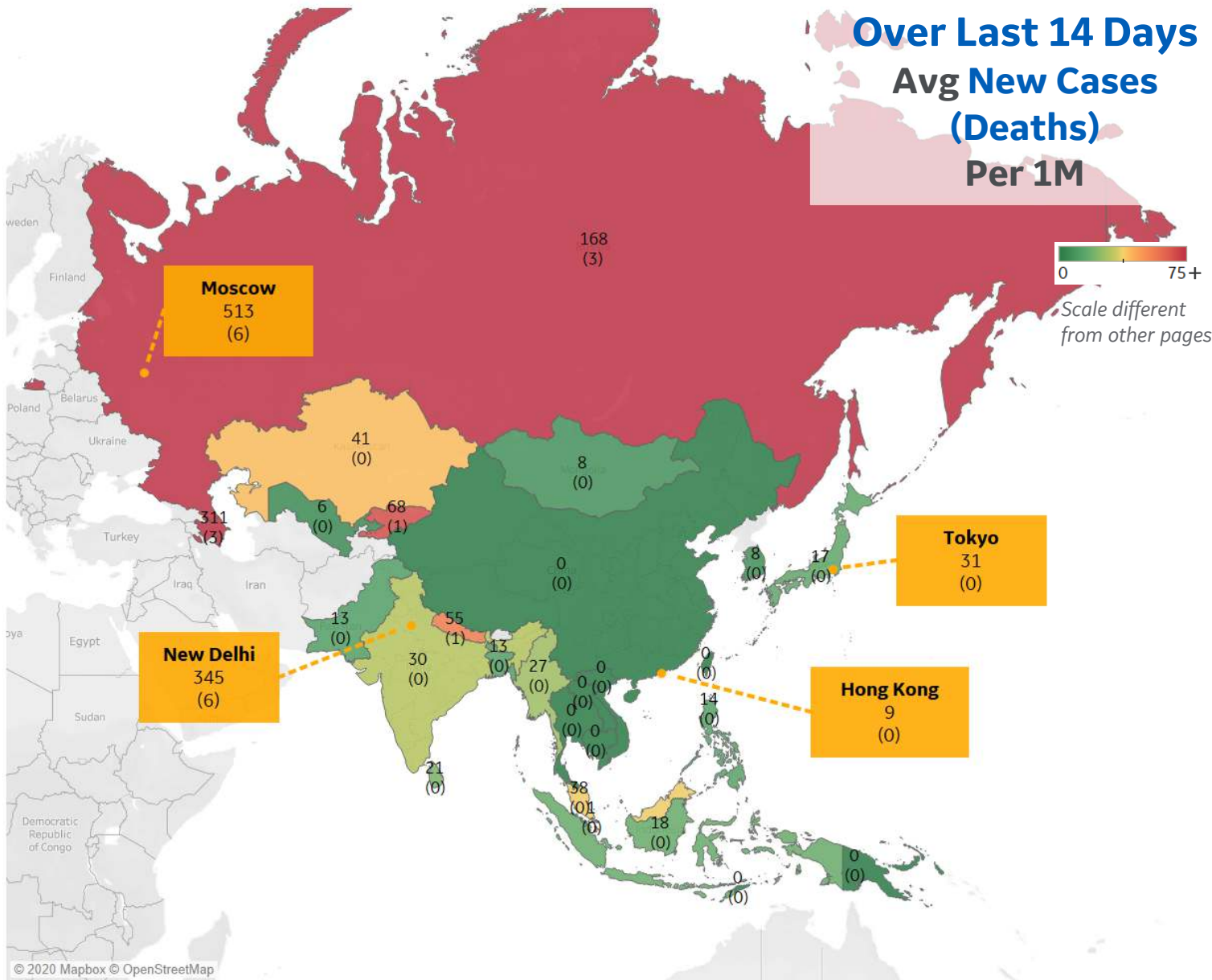
Per 1M in Region

	Today	Change
Active Cases	294	-0.3%
Confirmed	18 new	+1%
Deaths	0.3 new	+1%
Recovered	19 new	+1%

Most Daily New Cases / 1M

Azerbaijan	311
Russia	168
Kyrgyzstan	68
Nepal	55
Kazakhstan	41
Malaysia	38
India	30
Myanmar	27
Sri Lanka	21
Indonesia	18

* Excludes regions with population < 1M





Per 1M in Region

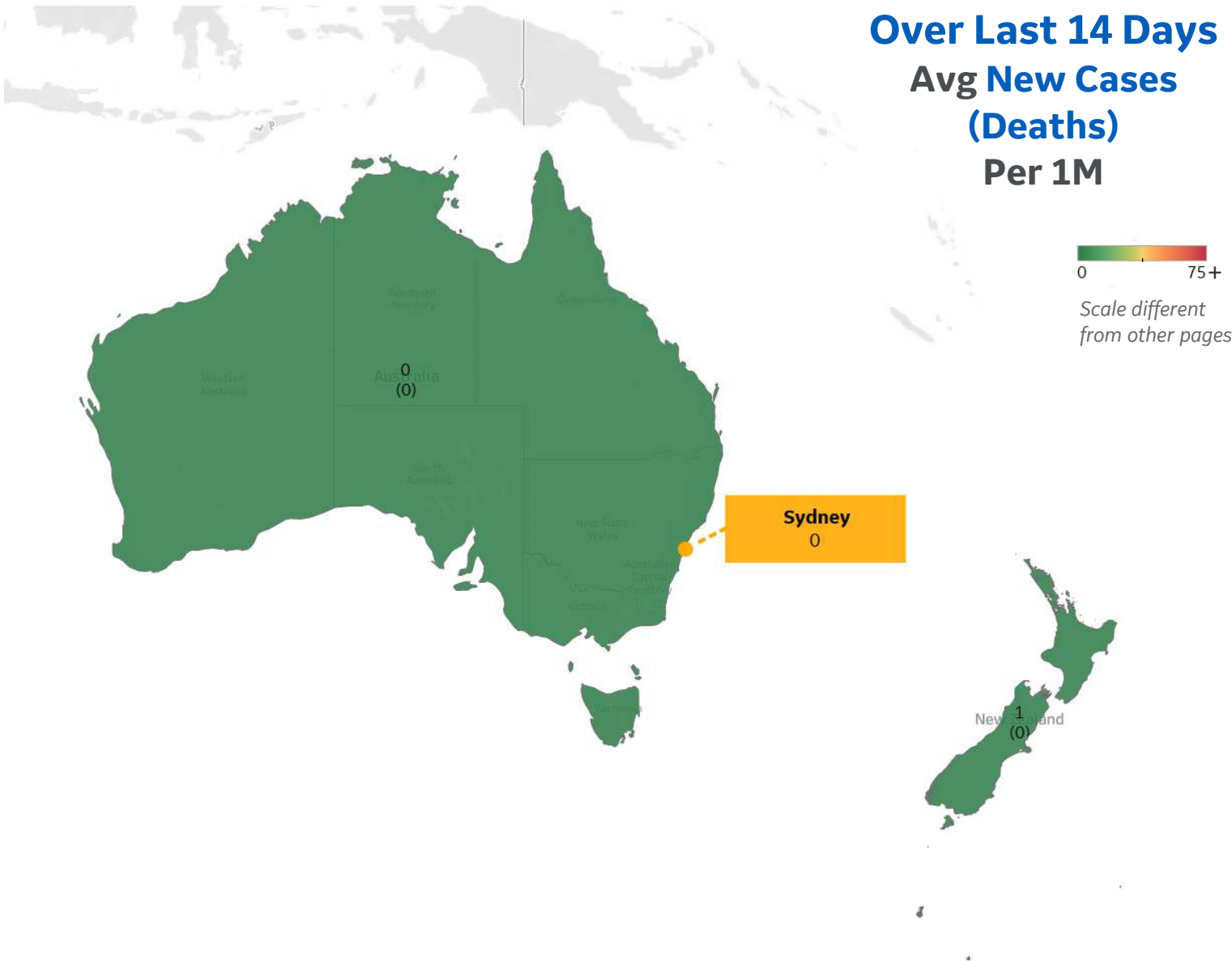
	Today	Change
Active Cases	47	+0.3%
Confirmed	1 new	+0.1%
Deaths	0 new	+0%
Recovered	0 new	+0%

Most Daily New Cases / 1M

New Zealand	1
Australia	0

* Excludes regions with population < 1M

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





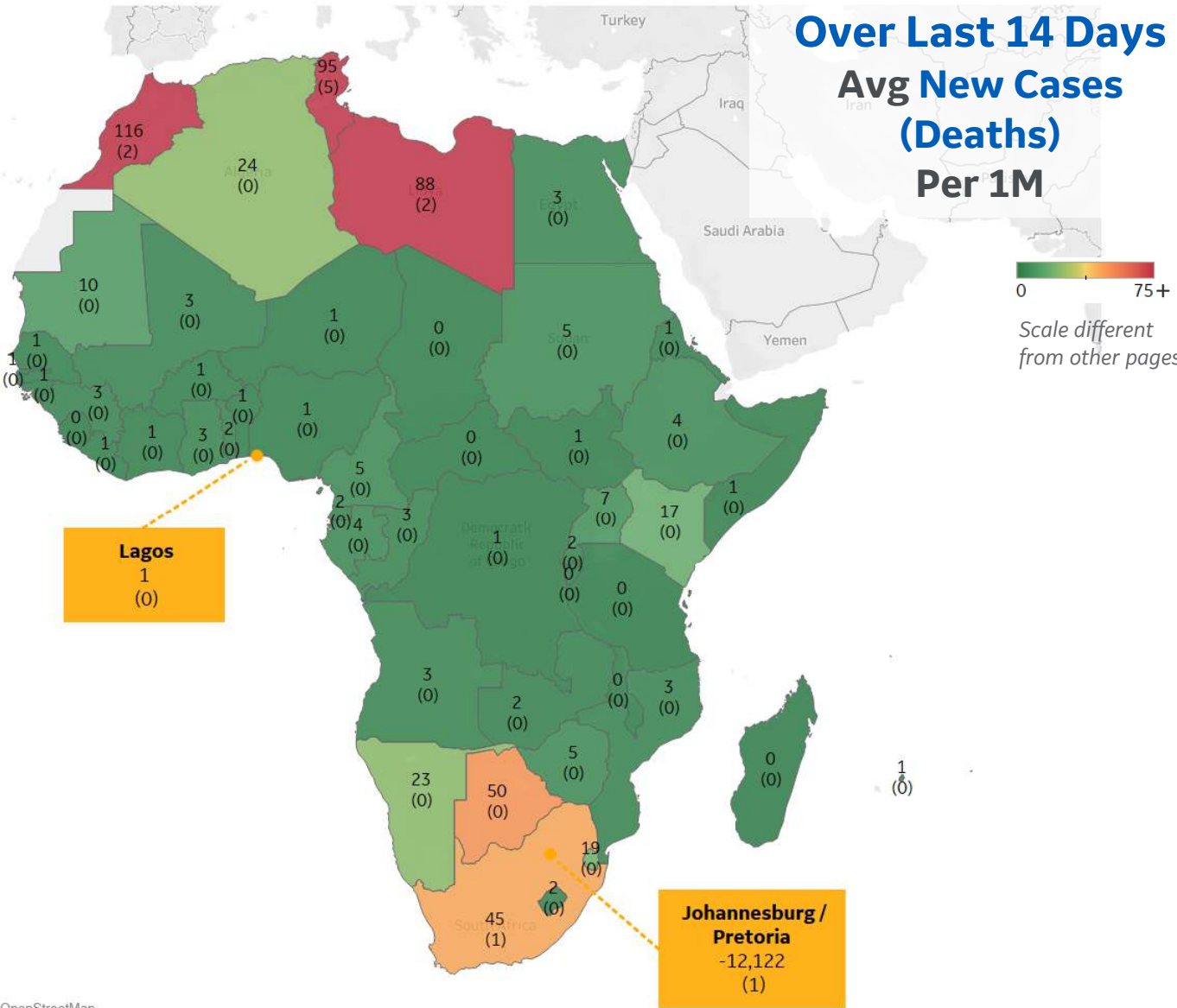
Per 1M in Region

	Today	Change
Active Cases	208	-1%
Confirmed	8 new	+0.5%
Deaths	0.2 new	+0.5%
Recovered	10 new	+0.7%

Most Daily New Cases / 1M

Morocco	116
Tunisia	95
Libya	88
Botswana	50
South Africa	45
Algeria	24
Namibia	23
Eswatini	19
Kenya	17
Mauritania	10

* 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>

Korean Centers for Disease Control and Prevention:

http://www.cdc.go.kr/cdc_eng/

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/>

The COVID Tracking Project:

<https://covidtracking.com/data/api>

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 =

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

Provincial Health Services Authority of Canada. BC Center for Disease Control:

<http://www.bccdc.ca/about/news-stories/stories/2020/information-on-novel-coronavirus>

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>

National Public Health Agency of France:

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

Florida Department of Health, COVID-19 Response:

<https://floridahealthcovid19.gov>

CDC:

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

CDC Provisional COVID19 Deaths Counts

<https://data.cdc.gov/NCHS/Provisional-COVID-19-Death-Counts-by-Sex-Age-and-S/9bhg-hcku>

Johns Hopkins Coronavirus Resource Center:

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

COVID-19 in Sweden:

<https://experience.arcgis.com/experience/09f821667ce64bf7be6f9f87457ed9aa>

Sweden Population:

<http://citypopulation.de/en/sweden/cities/mun/>