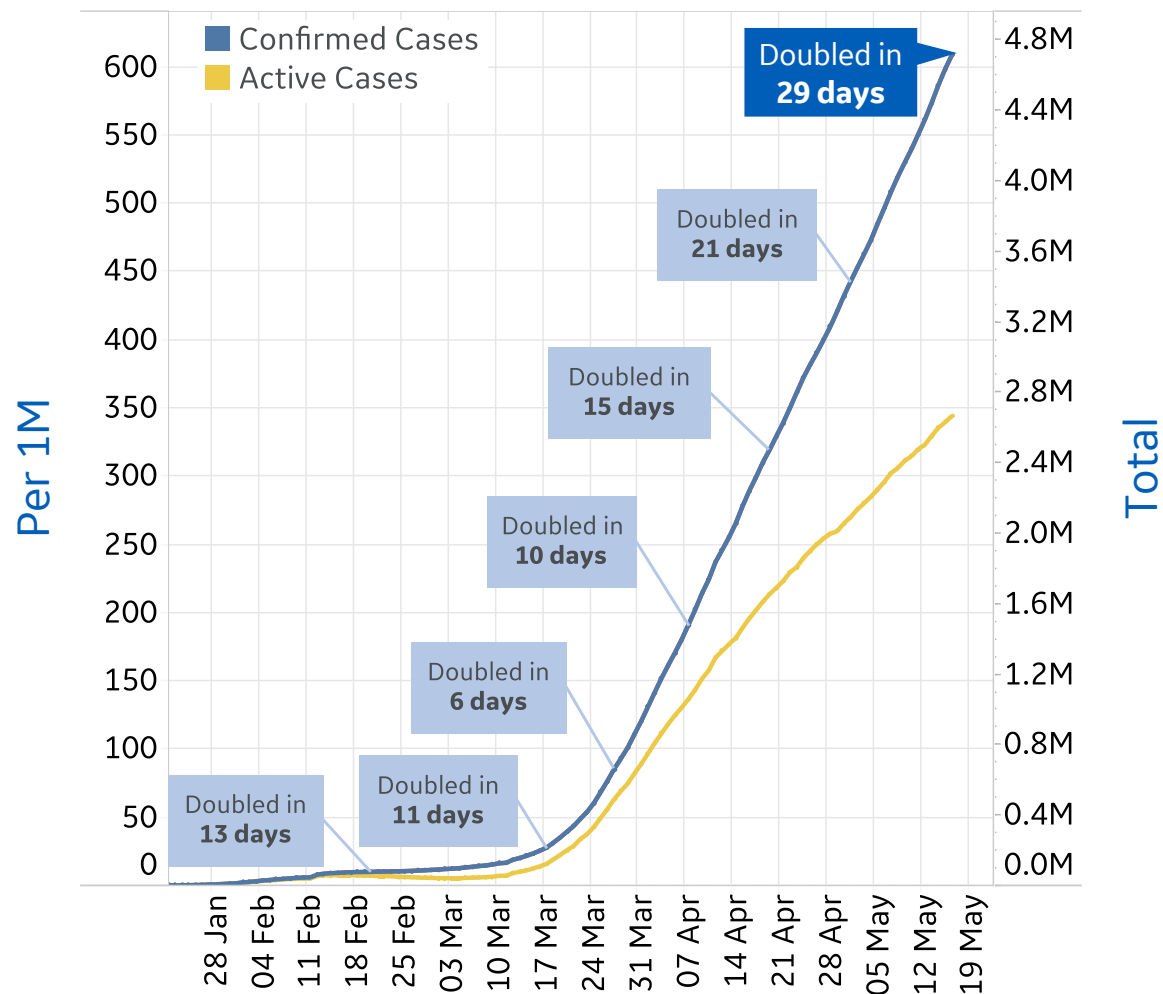




# Global Confirmed & Active Cases

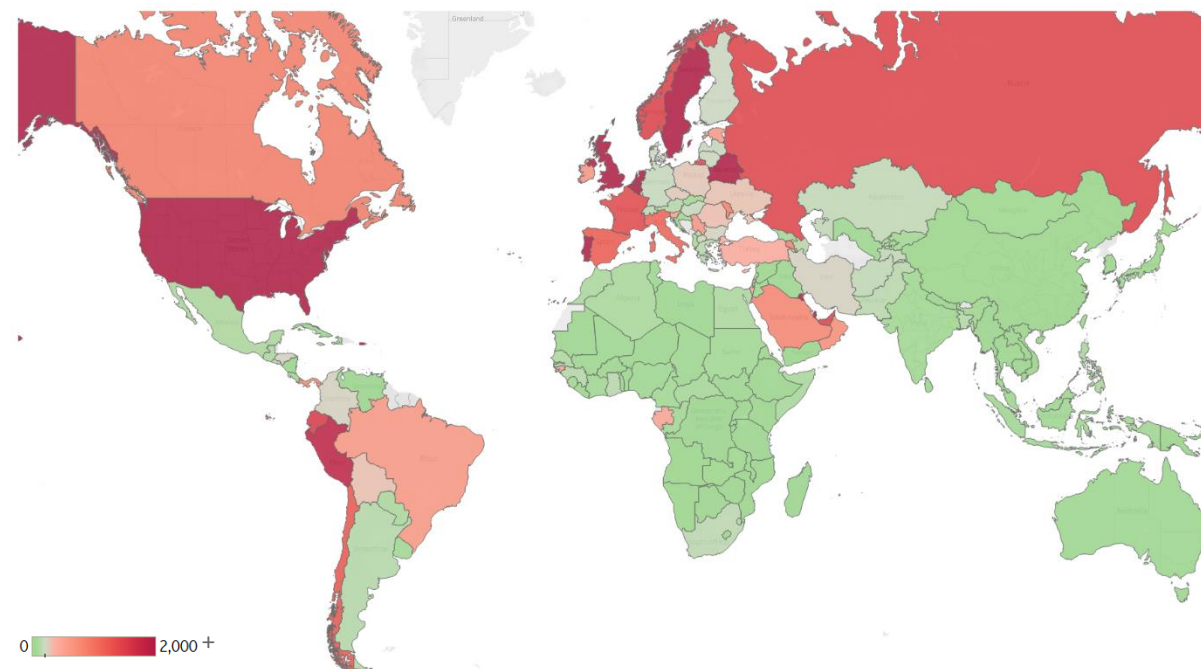


## Trend since 22 Jan



## Today per 1M

Active cases = Confirmed - Recovered - Deaths



<i>Per 1M:</i>	Today	Change
Active Today	344	+1%
Active	5 new	+1%
Confirmed	10 new	+2%
Deaths	0.4 new	+1%
Recovered	5 new	+2%



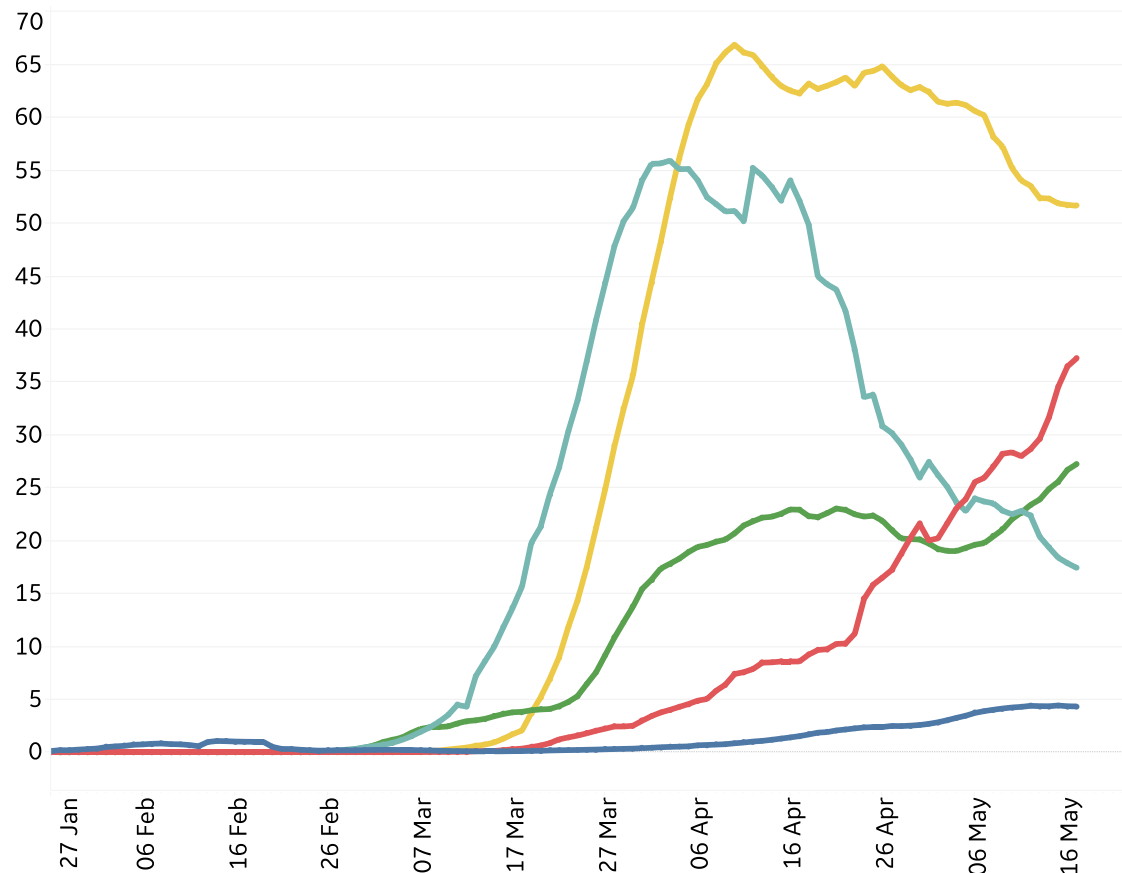
# New Confirmed Cases & New Deaths



Key **North America** **Europe** **Middle East** **Central/South America** **Asia**

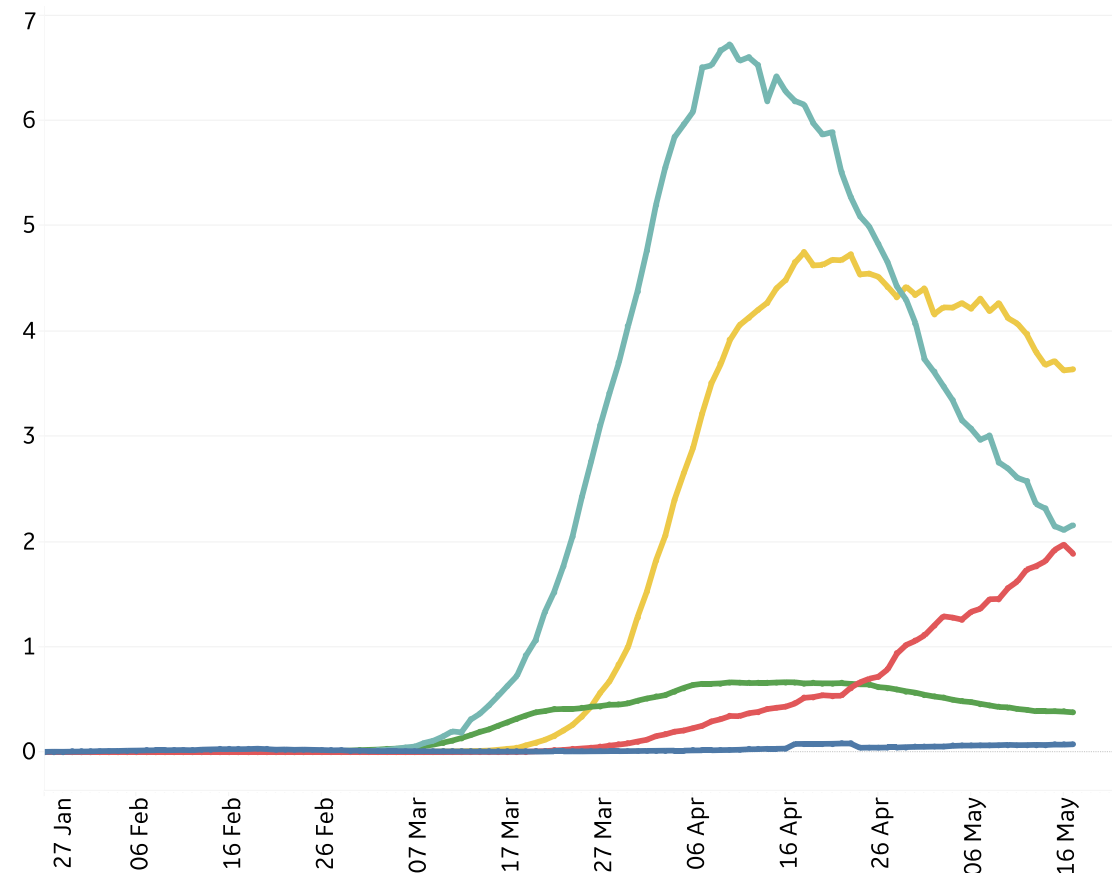
## New Confirmed Cases / 1M

7-day rolling average



## New Deaths / 1M

7-day rolling average





# Top 50 Countries: Per 1M

## 1 - 25

	Active Today	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Total Confirmed	Total Deaths	Total Recovered
Qatar	9,795	566	0	202	11,317	5	1,517
US	3,399	57	2	12	4,492	271	823
Singapore	3,192	117	0	170	4,793	4	1,596
UK	3,082	52	3	0	3,609	511	16
Belgium	2,726	25	4	14	4,770	781	1,262
Kuwait	2,493	245	1	58	3,477	26	958
Bahrain	2,371	123	0	87	4,088	7	1,710
Portugal	2,273	22	1	80	2,848	119	455
Netherlands	2,237	7	1	0	2,579	333	10
Sweden	2,128	46	0	0	2,985	364	492
Belarus	2,069	103	1	46	3,138	17	1,051
Peru	1,850	113	4	11	2,799	80	868
Ecuador	1,531	24	3	0	1,881	155	195
UAE	1,479	74	1	59	2,362	22	861
Norway	1,473	2	0	0	1,522	43	6
Russia	1,451	67	1	29	1,931	18	462
France	1,383	1	9	12	2,753	431	940
Chile	1,262	123	2	63	2,290	24	1,005
Spain	1,212	0	0	0	4,934	590	3,132
Italy	1,130	11	2	39	3,729	528	2,070
Canada	897	30	3	20	2,075	156	1,022
Moldova	869	31	1	0	1,502	52	581
EU	848	7	2	14	2,462	273	1,340
Armenia	839	64	2	46	1,509	20	650
Saudi Arabia	825	79	0	59	1,573	9	739

## 26 - 50

	Active Today	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Total Confirmed	Total Deaths	Total Recovered
Panama	753	36	1	0	2,226	64	1,409
Oman	724	31	0	6	1,016	4	287
Serbia	649	13	0	26	1,214	26	539
Ireland	628	13	2	0	4,883	312	3,943
Brazil	616	36	2	21	1,134	76	443
Estonia	583	3	0	3	1,337	47	707
Dom. Rep.	557	19	0	196	1,135	39	539
Slovenia	524	0	0	0	705	50	131
Guinea-Bissau	488	11	0	0	503	2	13
Gabon	478	0	0	0	593	5	110
Turkey	419	16	1	22	1,772	49	1,304
Eq. Guinea	403	0	0	0	423	5	16
Israel	393	1	0	10	1,920	31	1,495
Cyprus	318	2	0	0	759	14	427
Romania	305	9	1	16	877	58	514
Bolivia	293	22	0	1	350	14	42
Ukraine	290	10	0	5	418	12	117
Poland	268	7	0	7	490	24	197
Czechia	254	2	0	4	791	28	510
Iran	223	22	1	16	1,431	83	1,125
Colombia	221	12	0	4	306	11	74
Honduras	221	8	0	4	267	14	32
Bos. and Herz.	220	7	1	25	698	41	438
Bulgaria	217	5	0	4	318	16	86
Total World	344	10	0	5	609	41	224

US comprises 32% of global confirmed cases

Top 50 countries selected by Active Cases / 1M  
Excluded countries with population < 1M



# Top 50 Countries: Raw Volume

## 1 - 25

	Active Cases	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Total Confirmed	Total Deaths	Total Recovered
US	1,124,930	18,937	808	3,889	1,486,757	89,562	272,265
EU	377,638	3,294	877	6,423	1,096,027	121,756	596,633
Russia	211,748	9,709	94	4,207	281,752	2,631	67,373
UK	209,221	3,534	170	0	244,995	34,716	1,058
Brazil	130,840	7,569	456	4,450	241,080	16,118	94,122
France	90,255	63	579	765	179,693	28,111	61,327
Italy	68,351	675	145	2,366	225,435	31,908	125,176
Peru	61,004	3,732	125	349	92,273	2,648	28,621
Spain	56,689	0	0	0	230,698	27,563	146,446
Netherlands	38,329	125	10	0	44,195	5,699	167
Turkey	35,333	1,368	44	1,825	149,435	4,140	109,962
Canada	33,866	1,126	103	731	78,332	5,903	38,563
Belgium	31,598	291	47	170	55,280	9,052	14,630
Saudi Arabia	28,718	2,736	10	2,056	54,752	312	25,722
Qatar	28,219	1,632	0	582	32,604	15	4,370
Ecuador	27,013	419	48	0	33,182	2,736	3,433
Chile	24,118	2,353	29	1,199	43,781	450	19,213
Portugal	23,182	226	15	814	29,036	1,218	4,636
Sweden	21,493	466	5	0	30,143	3,679	4,971
Belarus	19,553	969	5	434	29,650	165	9,932
Singapore	18,676	682	0	998	28,038	22	9,340
Iran	18,746	1,806	51	1,317	120,198	6,988	94,464
UAE	14,626	731	6	581	23,358	220	8,512
Ukraine	12,661	433	17	210	18,291	514	5,116
Colombia	11,249	635	12	164	15,574	574	3,751

## 26 - 50

	Active Cases	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Total Confirmed	Total Deaths	Total Recovered
Kuwait	10,645	1,048	5	250	14,850	112	4,093
Poland	10,153	272	10	276	18,529	925	7,451
Norway	7,985	12	0	0	8,249	232	32
Dom. Rep.	6,039	204	0	2,121	12,314	428	5,847
Romania	5,874	167	13	316	16,871	1,107	9,890
Serbia	5,667	114	2	234	10,610	230	4,713
Bahrain	4,034	209	0	148	6,956	12	2,910
Oman	3,699	157	1	29	5,186	22	1,465
Moldova	3,505	126	4	0	6,060	211	2,344
Bolivia	3,426	262	4	20	4,088	169	493
Israel	3,403	9	4	87	16,617	272	12,942
Panama	3,250	157	6	1	9,606	275	6,081
Ireland	3,099	64	10	0	24,112	1,543	19,470
Czechia	2,715	20	2	40	8,475	298	5,462
Armenia	2,487	189	5	134	4,472	60	1,925
Honduras	2,185	81	4	41	2,646	142	319
Bulgaria	1,505	36	3	25	2,211	108	598
Slovenia	1,089	1	1	1	1,466	104	273
Gabon	1,065	0	0	0	1,320	11	244
Guinea-Bissau	960	21	0	0	990	4	26
Estonia	773	4	0	4	1,774	63	938
Bos. and Herz.	721	23	4	81	2,290	133	1,436
Eq. Guinea	565	0	0	0	594	7	22
Cyprus	384	2	0	0	916	17	515
Total World	2,664,472	79,552	3,404	40,766	4,713,620	315,185	1,733,963

Confirmed cases in **Brazil** increased 42% in the last 7 days

Top 50 countries selected by Active Cases / 1M  
Excluded countries with population < 1M

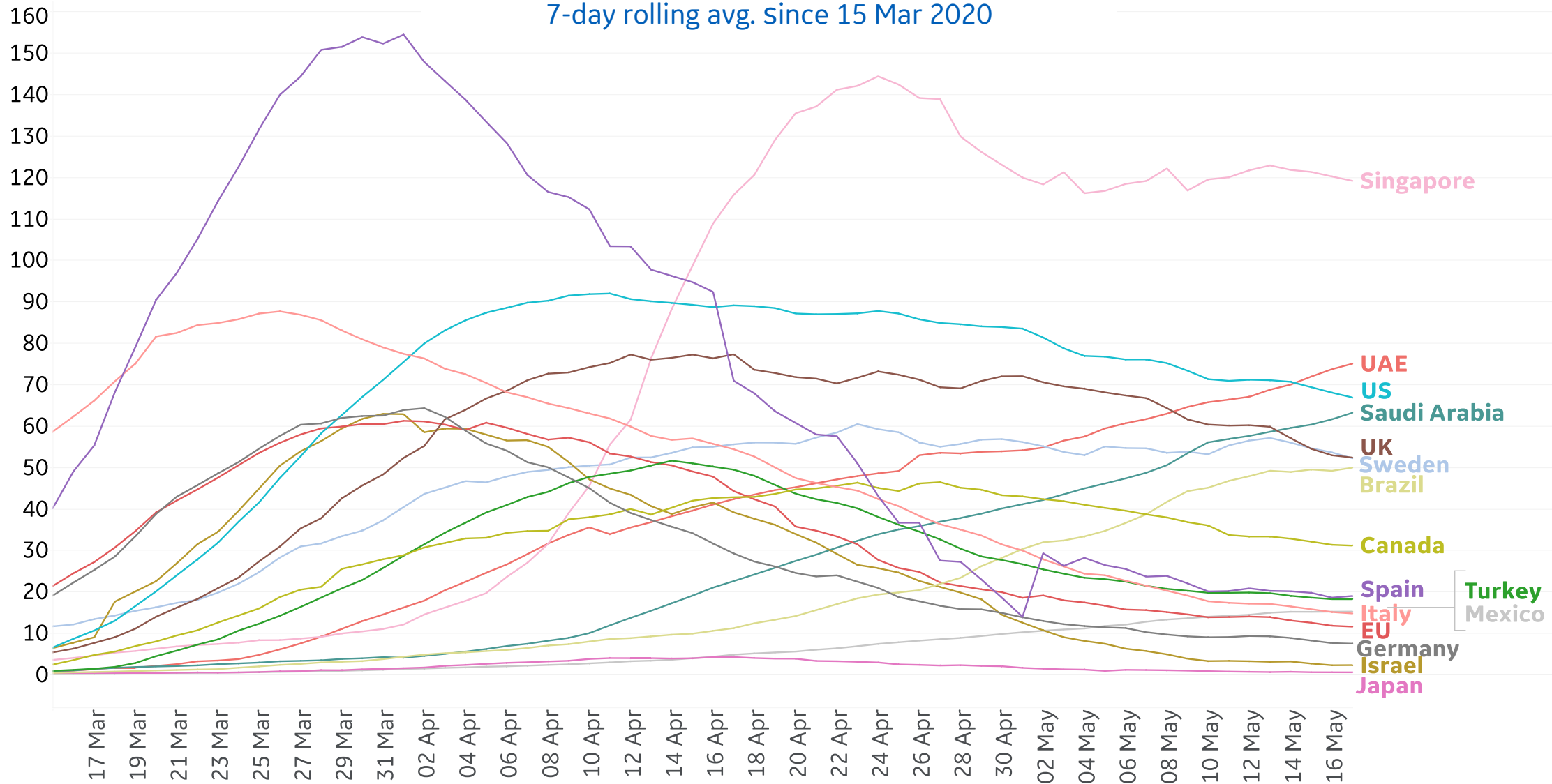


# New Confirmed Cases in Select Countries



## Daily New Confirmed Cases / 1M

7-day rolling avg. since 15 Mar 2020



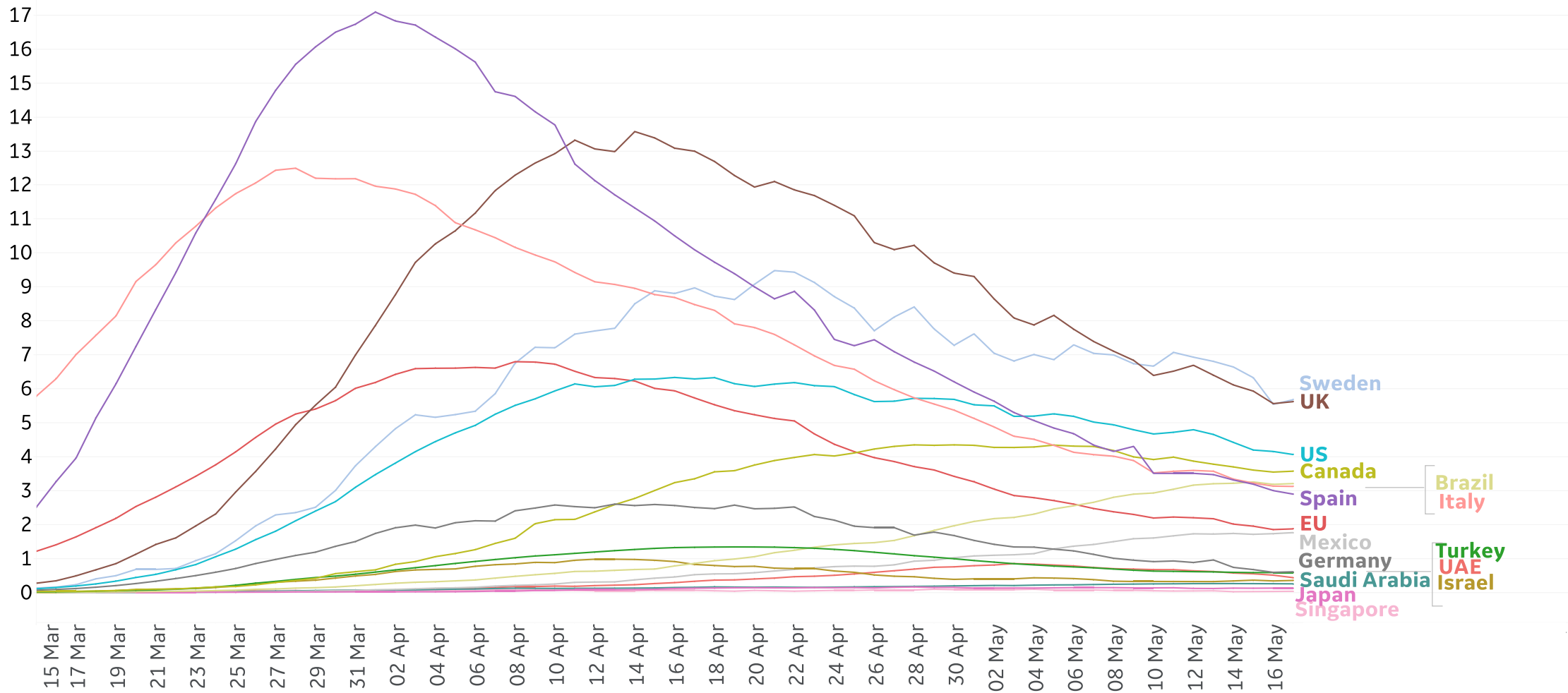


# New Deaths in Select Countries



## Daily New Deaths / 1M

7-day rolling avg. since 15 Mar 2020

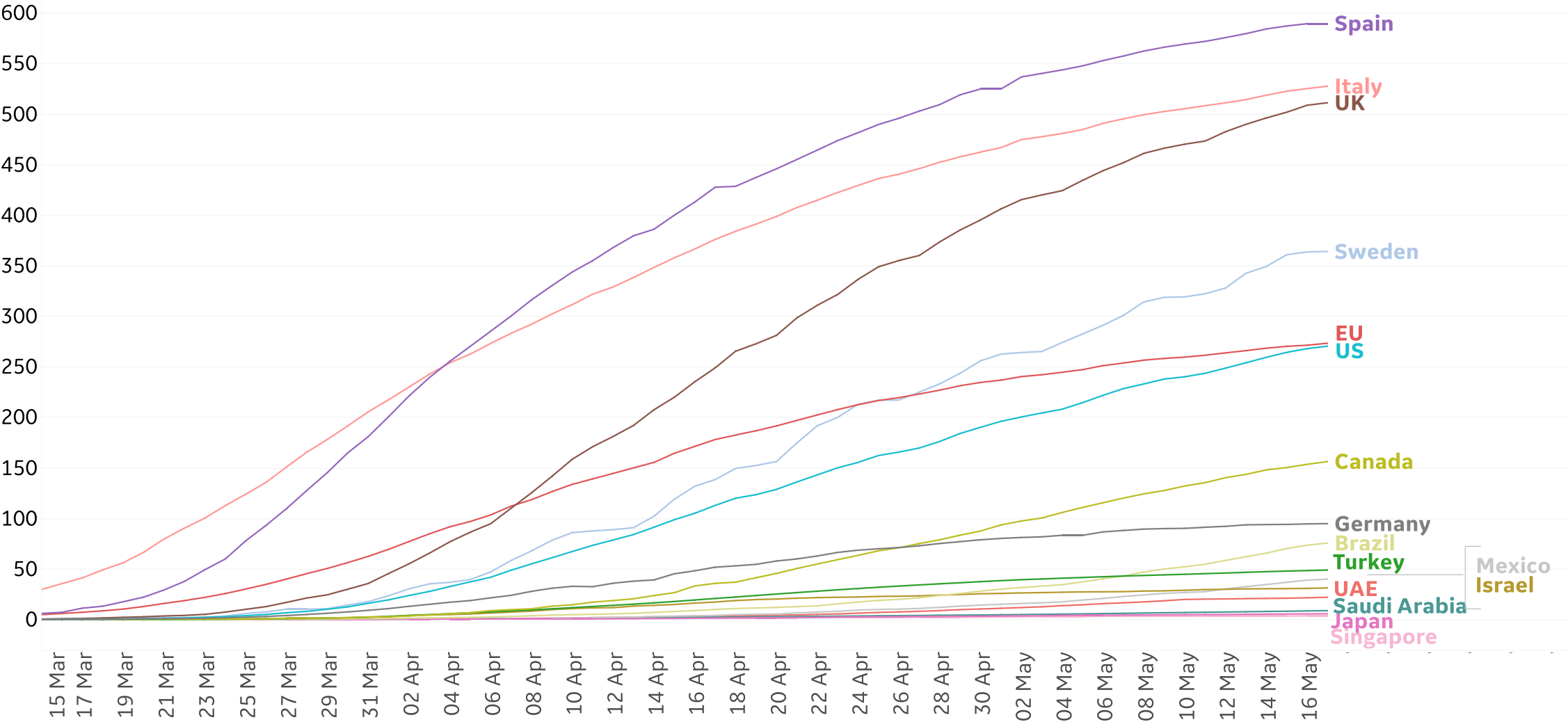




# Total Deaths in Select Countries



### Total Deaths / 1M Since 15 Mar 2020







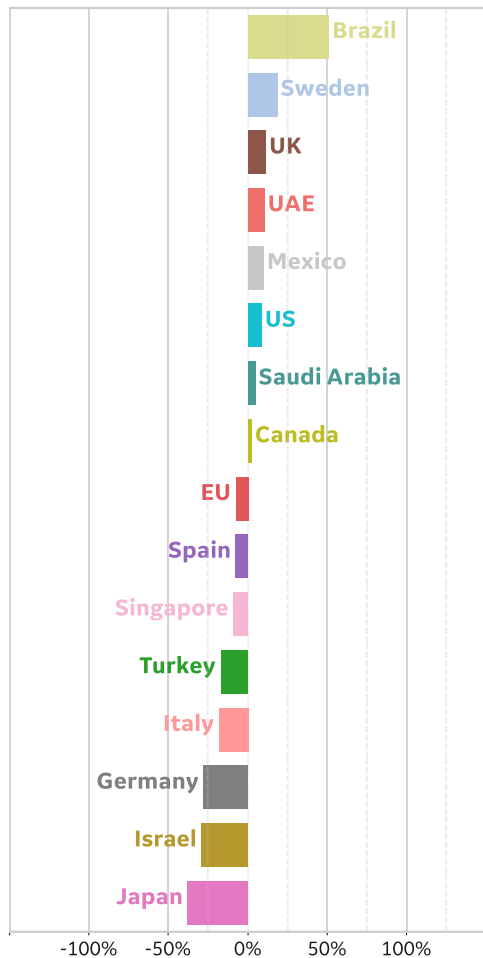


# % Change in Case Volume in Select Countries

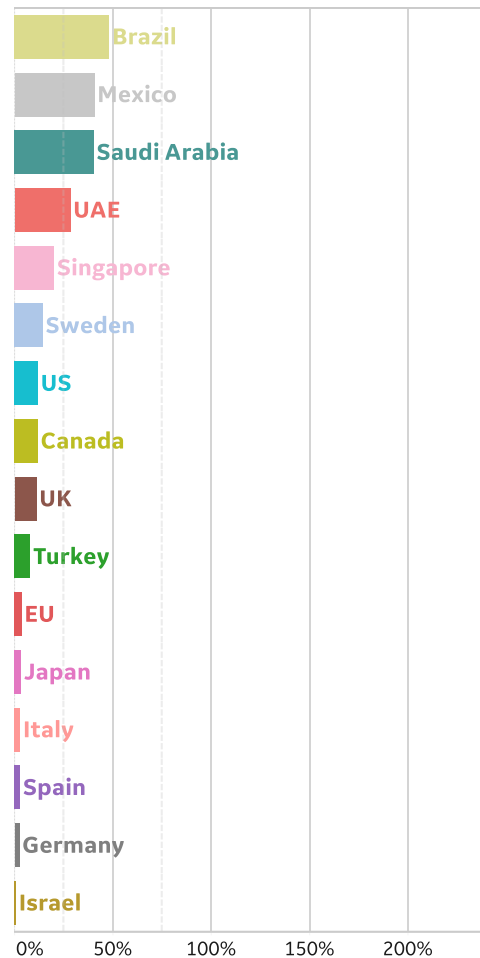


## Over Previous 7 days

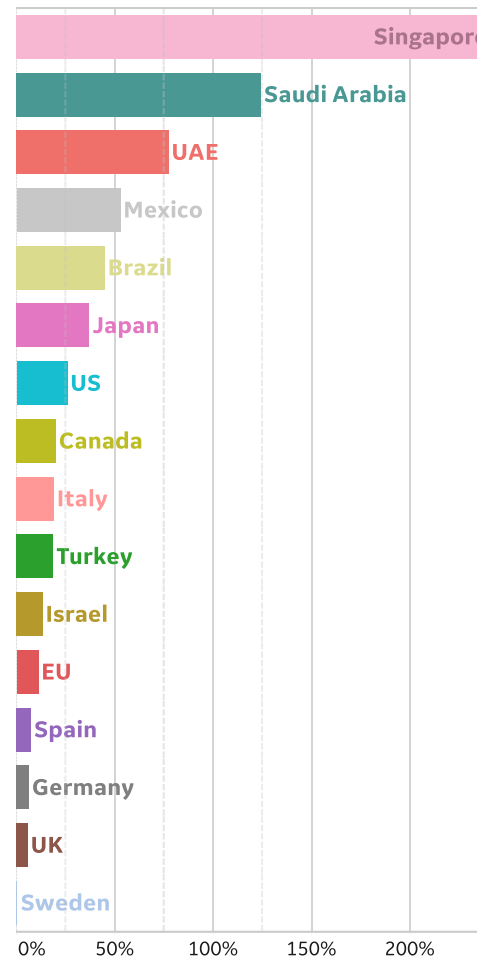
### Active Cases



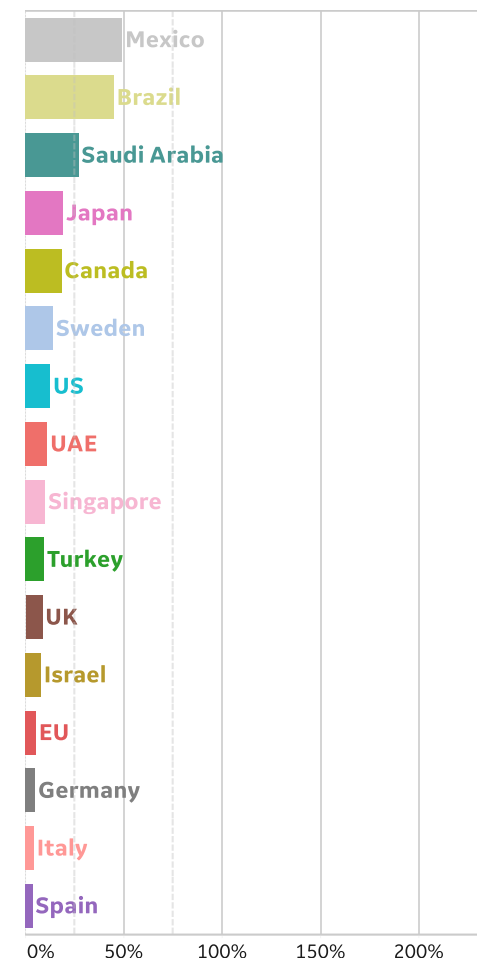
### Confirmed Cases



### Reported Recoveries



### Reported Deaths



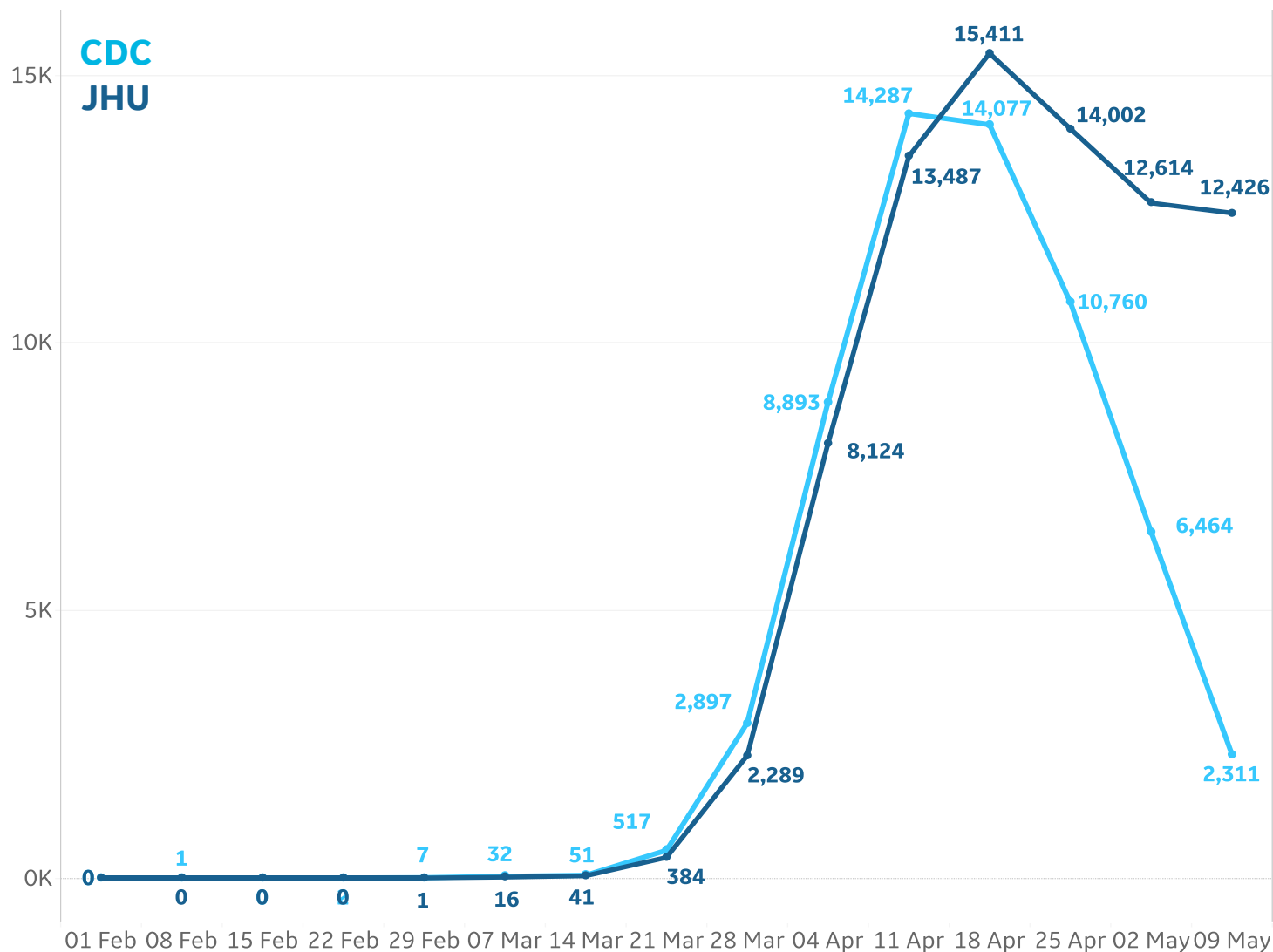


# Feature: CDC and JHU Reported COVID Deaths



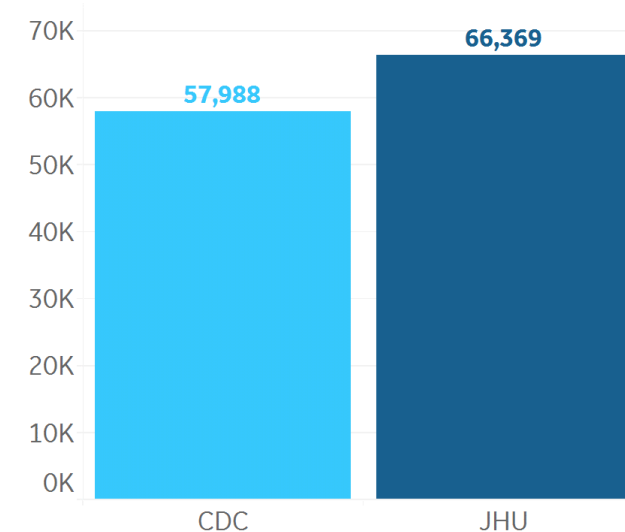
## New Deaths by Week

Week 5 - 18



## Total Reported Deaths

Week 5-18



The **CDC** death counts include all deaths where COVID-19 is listed on the death certificate as a cause of death, or as a *probable* or *presumed* cause of death.

According to the CDC, reported death counts are **provisional** and lag an average of 1-2 weeks behind other sources, due to:

- Death certificate completion time
- Most COVID-19 deaths are manually coded by NCHS
- Variation in reporting time across states

**JHU** relies upon publicly available data from multiple sources that do not always agree. More frequent updates of the map often result in higher case numbers than may be available from other sources that are updated less frequently.



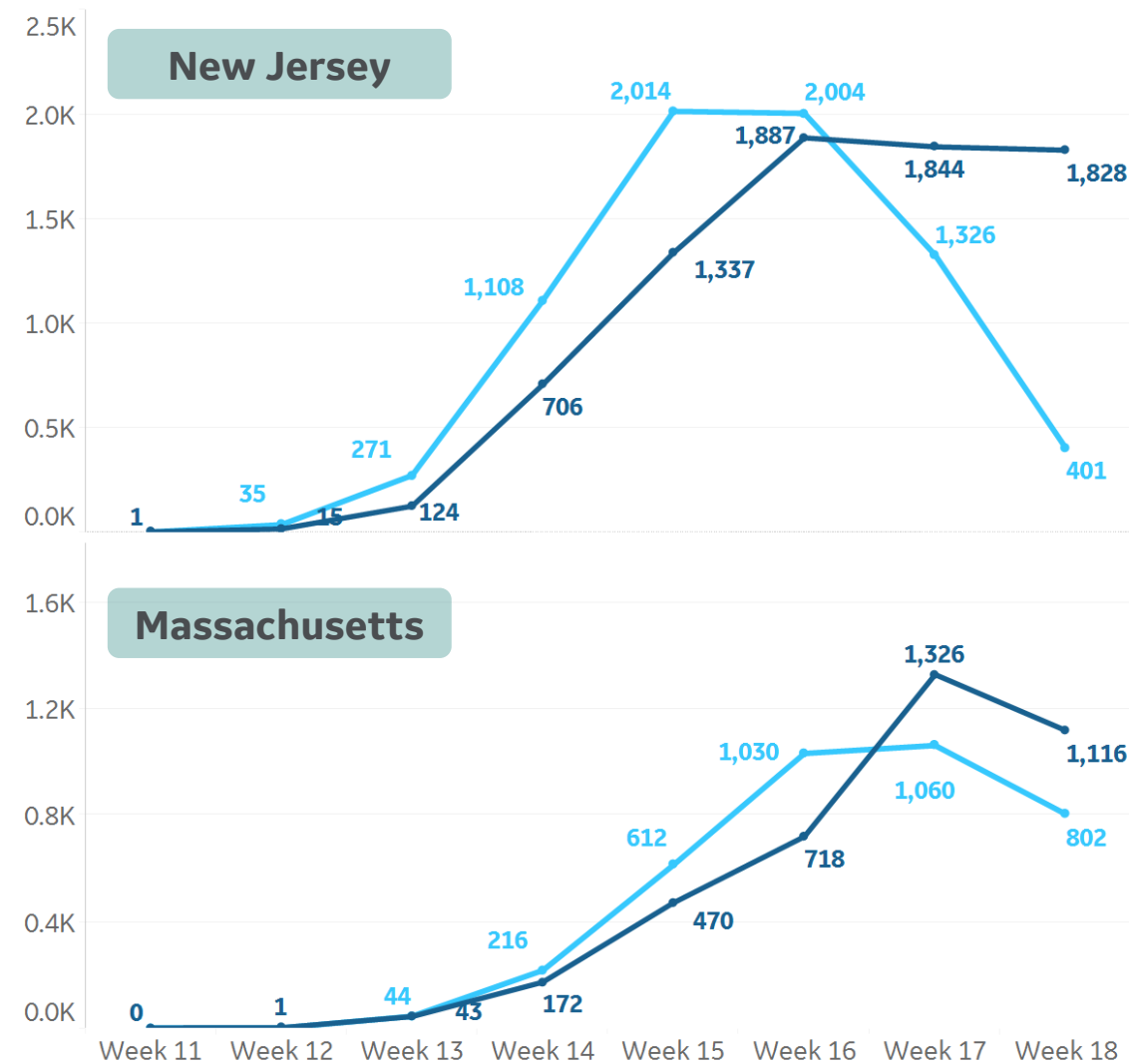
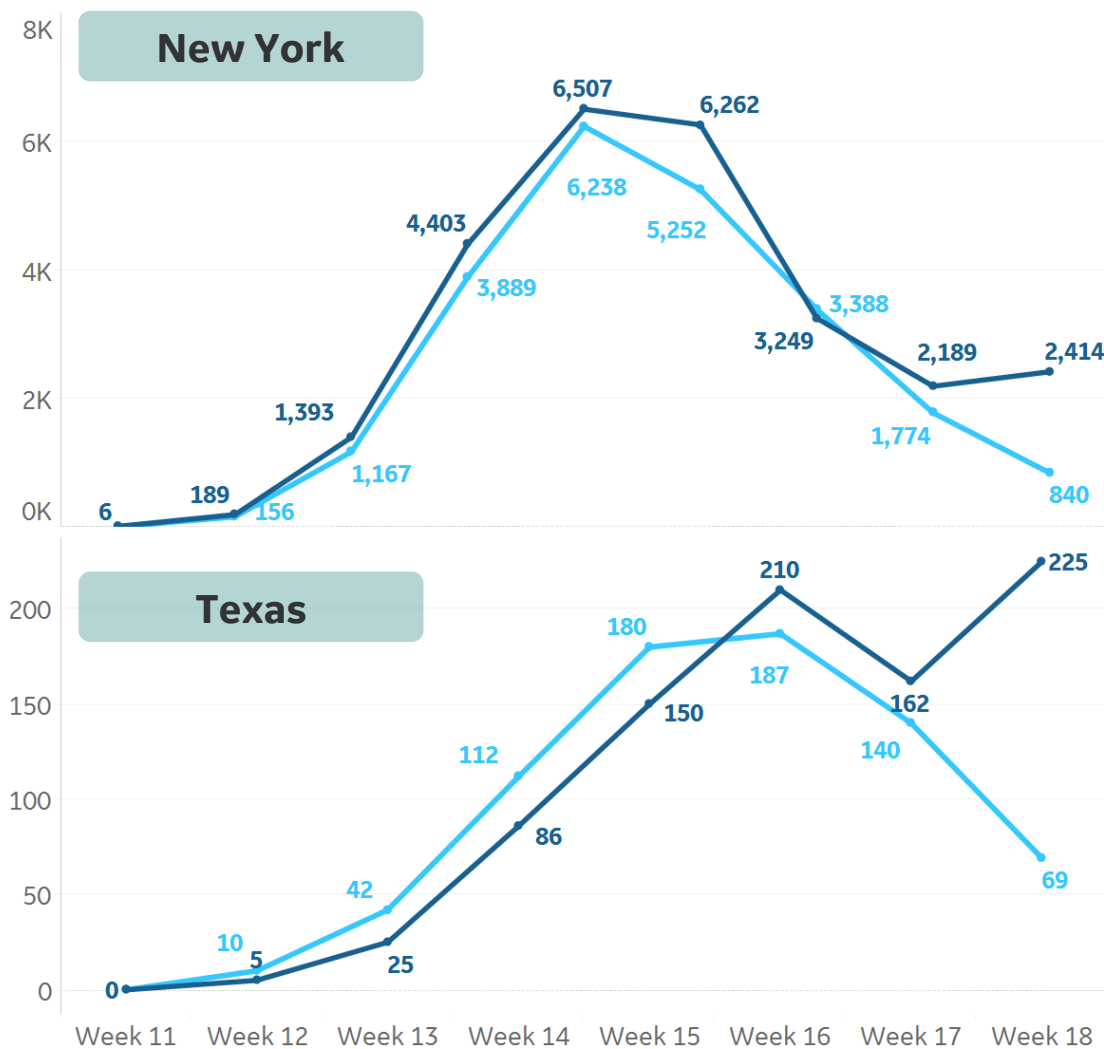
# Feature: CDC and JHU Reported COVID Deaths



## New Deaths by Week in Selected States as Reported by the CDC and JHU

Week 11 - 18

- Note different axes in each state
- Per CDC: Values should not be compared by state due to differences in reporting time





# Europe & Middle East



## Per 1M in Region

	Today	Change
Active Cases	826	+0.4%
Confirmed	20 new	+1%
Deaths	1 new	+1%
Recovered	16 new	+2%

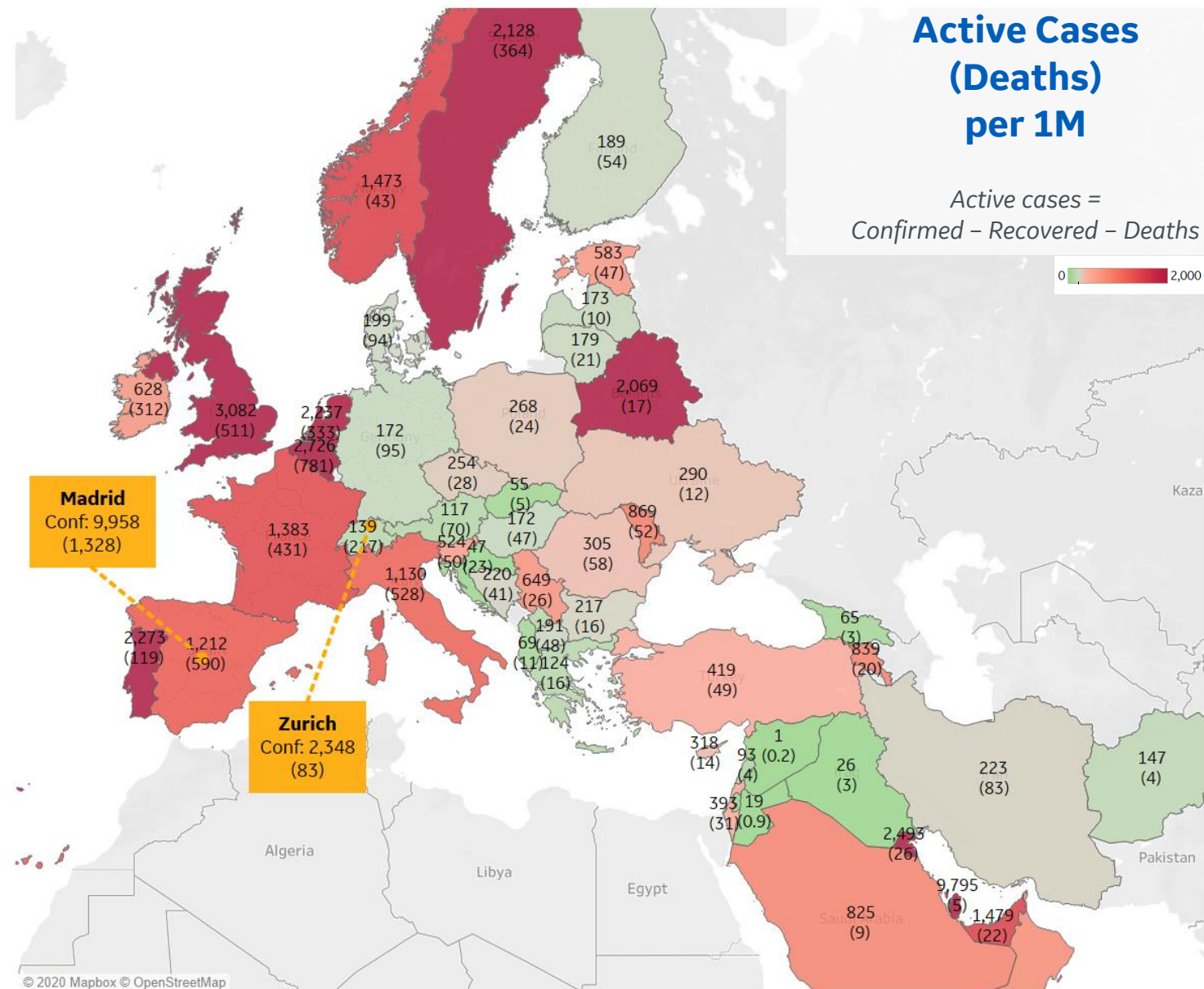
## Most Active Cases per 1M

Qatar	9,795
UK	3,082
Belgium	2,726
Kuwait	2,493
Bahrain	2,371
Portugal	2,273
Netherlands	2,237
Sweden	2,128
Belarus	2,069
UAE	1,479

\* Excludes regions with population < 1M

## Active Cases (Deaths) per 1M

Active cases =  
Confirmed - Recovered - Deaths





## Per 1M in Region

	Today	Change
Active Cases	2,916	+0.3%
Confirmed	49 new	+1%
Deaths	2 new	+0.5%
Recovered	0 new	+0%

## Most Active Cases per 1M

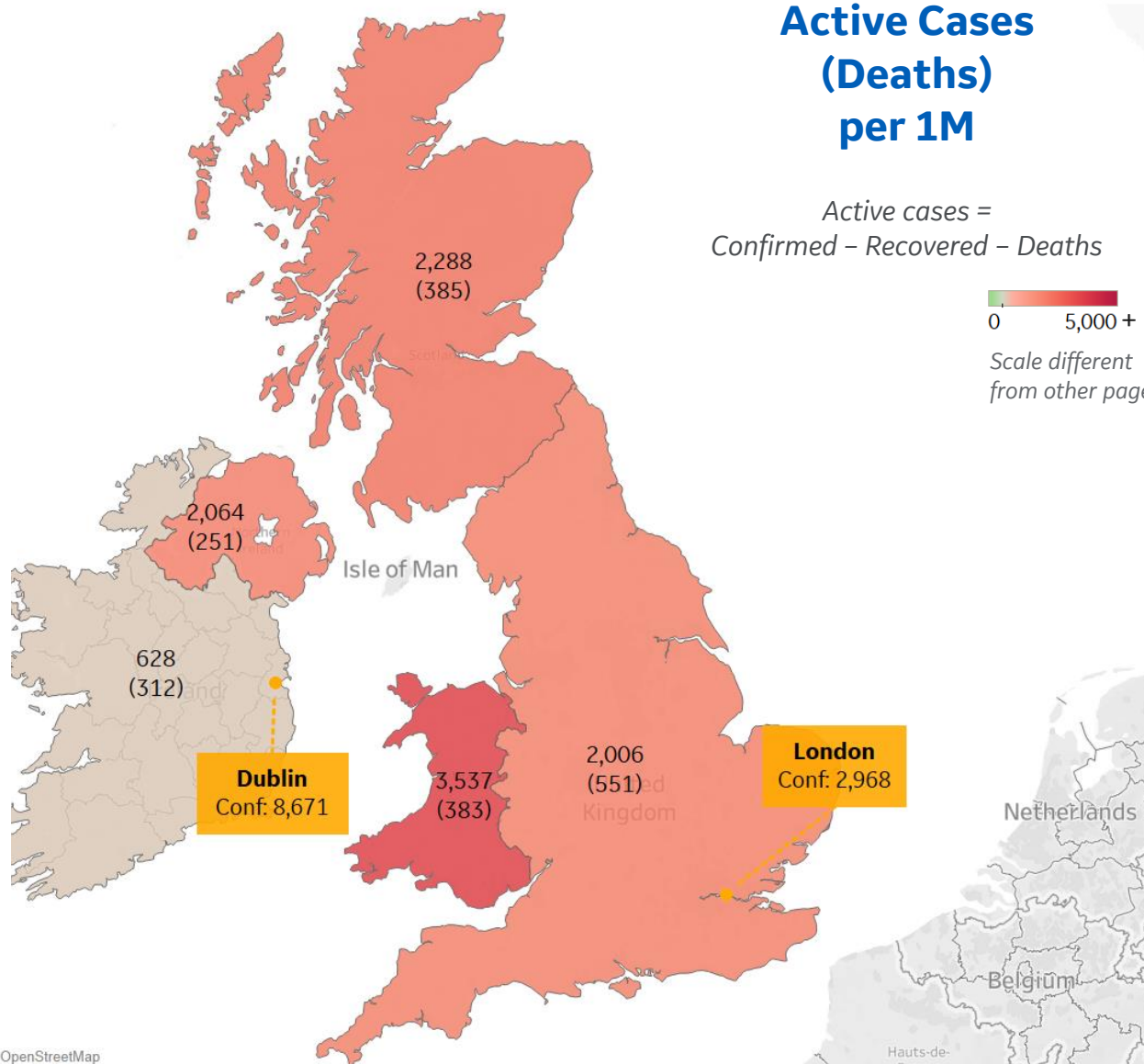
Wales	3,537
Scotland	2,288
Northern Ireland	2,064
England	2,006
Ireland	628

## Active Cases (Deaths) per 1M

Active cases =  
Confirmed - Recovered - Deaths

0 5,000+

Scale different from other pages





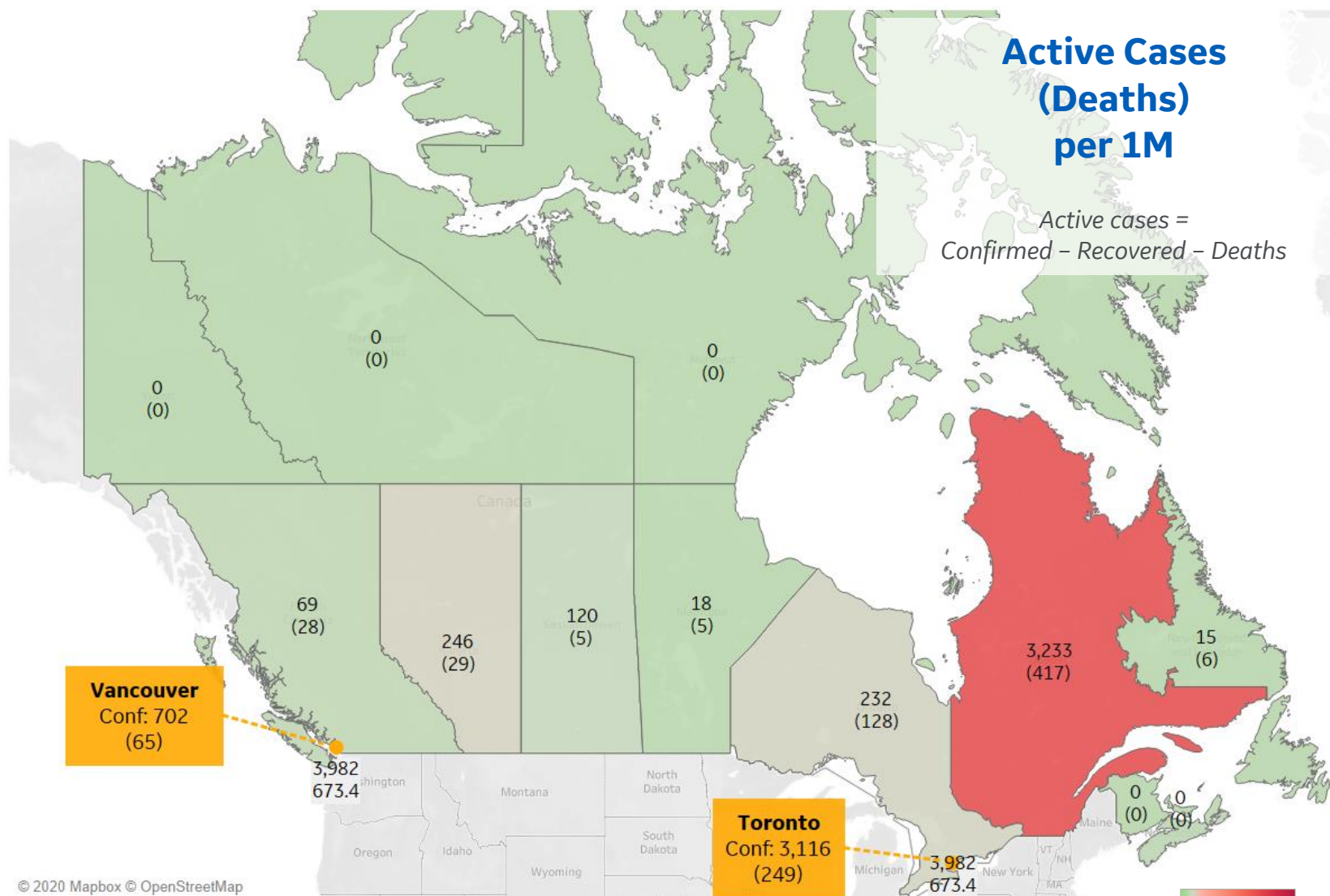


## Per 1M in Region

	Today	Change
Active Cases	897	+1%
Confirmed	30 new	+1%
Deaths	3 new	+2%
Recovered	20 new	+2%

## Most Active Cases per 1M

Quebec	3,233
Alberta	246
Ontario	232
Saskatchewan	120
British Columbia	69
Nova Scotia	48
Manitoba	18
Newfoundland a..	15





## Per 1M in Region

	Today	Change
Active Cases	83	+5%
Confirmed	16 new	+4%
Deaths	1 new	+3%
Recovered	11 new	+4%

## Most Active Cases per 1M

Distrito Federal	323
Tabasco	262
Morelos	148
Yucatan	146
Tlaxcala	141
Quintana Roo	124
Baja California	116
Queretaro	97
Campeche	96
Hidalgo	96



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0.0 450  
Scale different from other pages

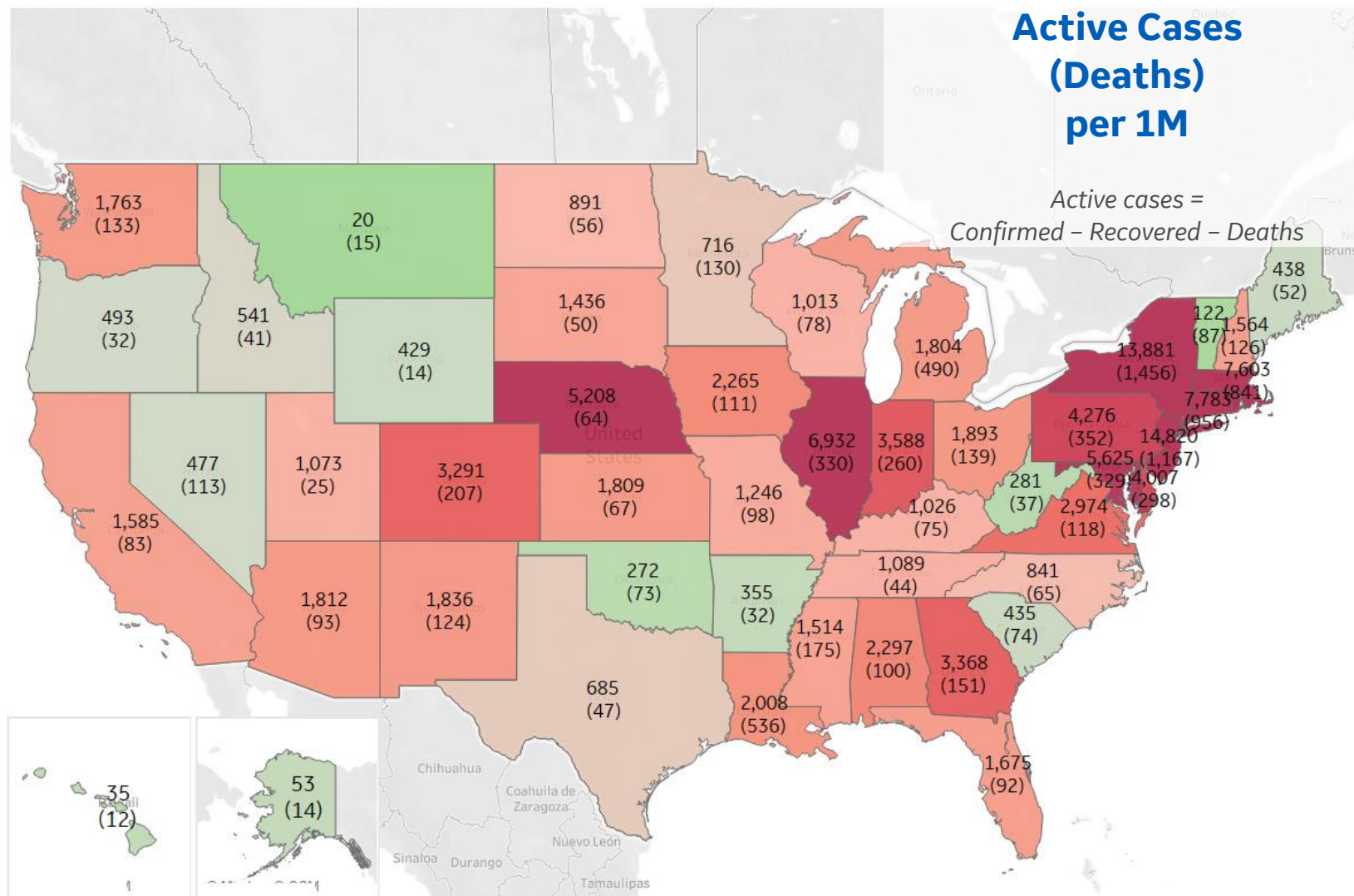


### Per 1M in Region

	Today	Change
Active Cases	3,399	+1%
Confirmed	57 new	+1%
Deaths	2 new	+1%
Recovered	12 new	+1%

### Most Active Cases per 1M

New Jersey	14,820
New York	13,881
Rhode Island	10,656
DC	8,101
Connecticut	7,783
Massachusetts	7,603
Illinois	6,932
Maryland	5,625
Nebraska	5,208
Pennsylvania	4,276

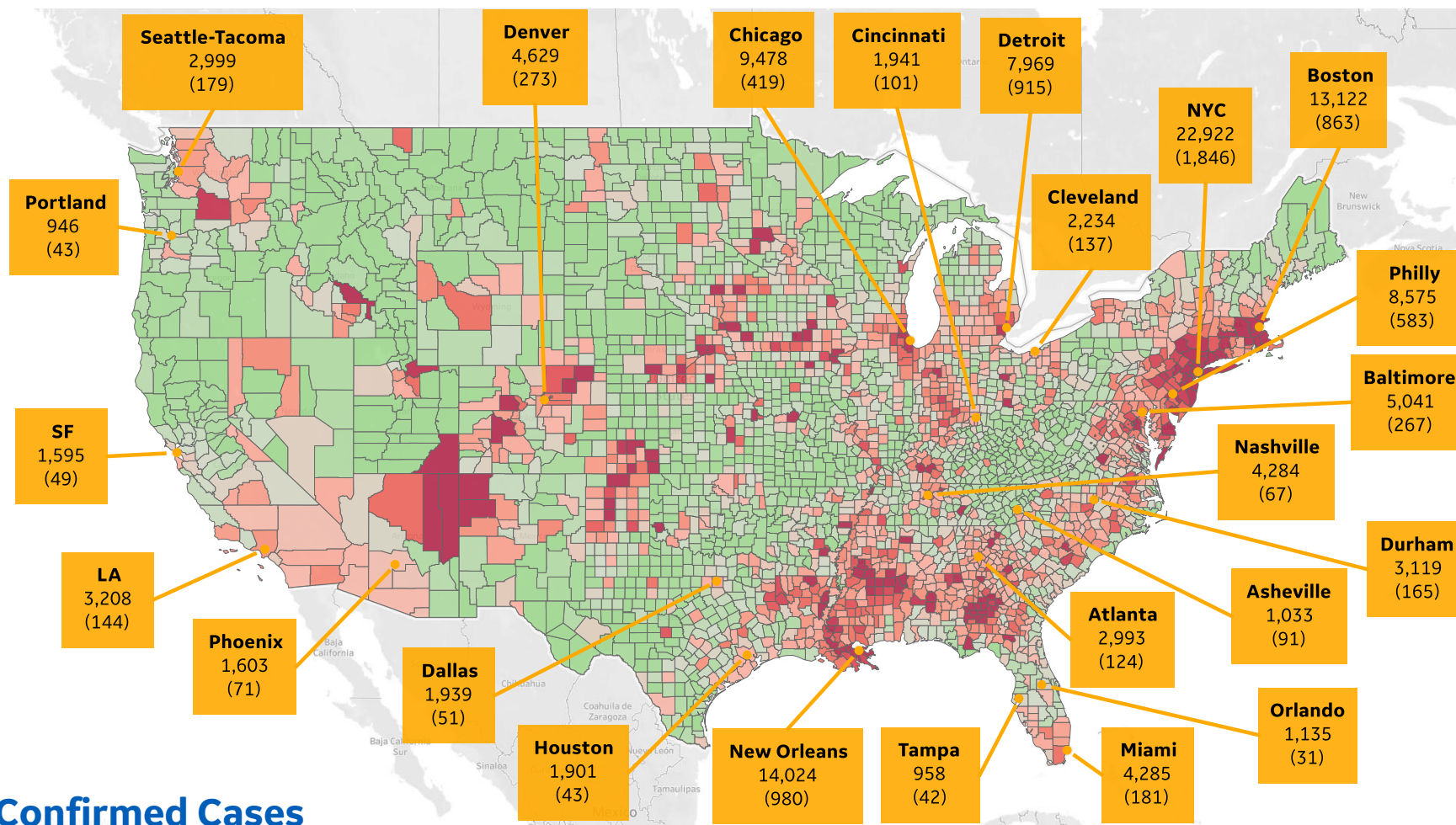


0 5,000+  
Scale different from other pages



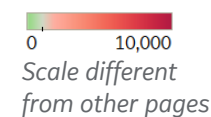


# US by County & Metro, Total to Date



Confirmed Cases  
(Deaths)  
per 1M

Each box reports data for the Metropolitan Statistical Area of the major city listed



## Top 10 Northeast Counties

Total Confirmed Cases / 1M

Rockland County, NY	38,178
Westchester County, NY	32,283
Passaic County, NJ	28,869
Nassau County, NY	28,123
Hudson County, NJ	25,781
Union County, NJ	25,296
Suffolk County, NY	24,853
Orange County, NY	24,765
New York City*	22,126
Essex County, NJ	19,488

## Top 10 Other US Counties

Total Confirmed Cases / 1M

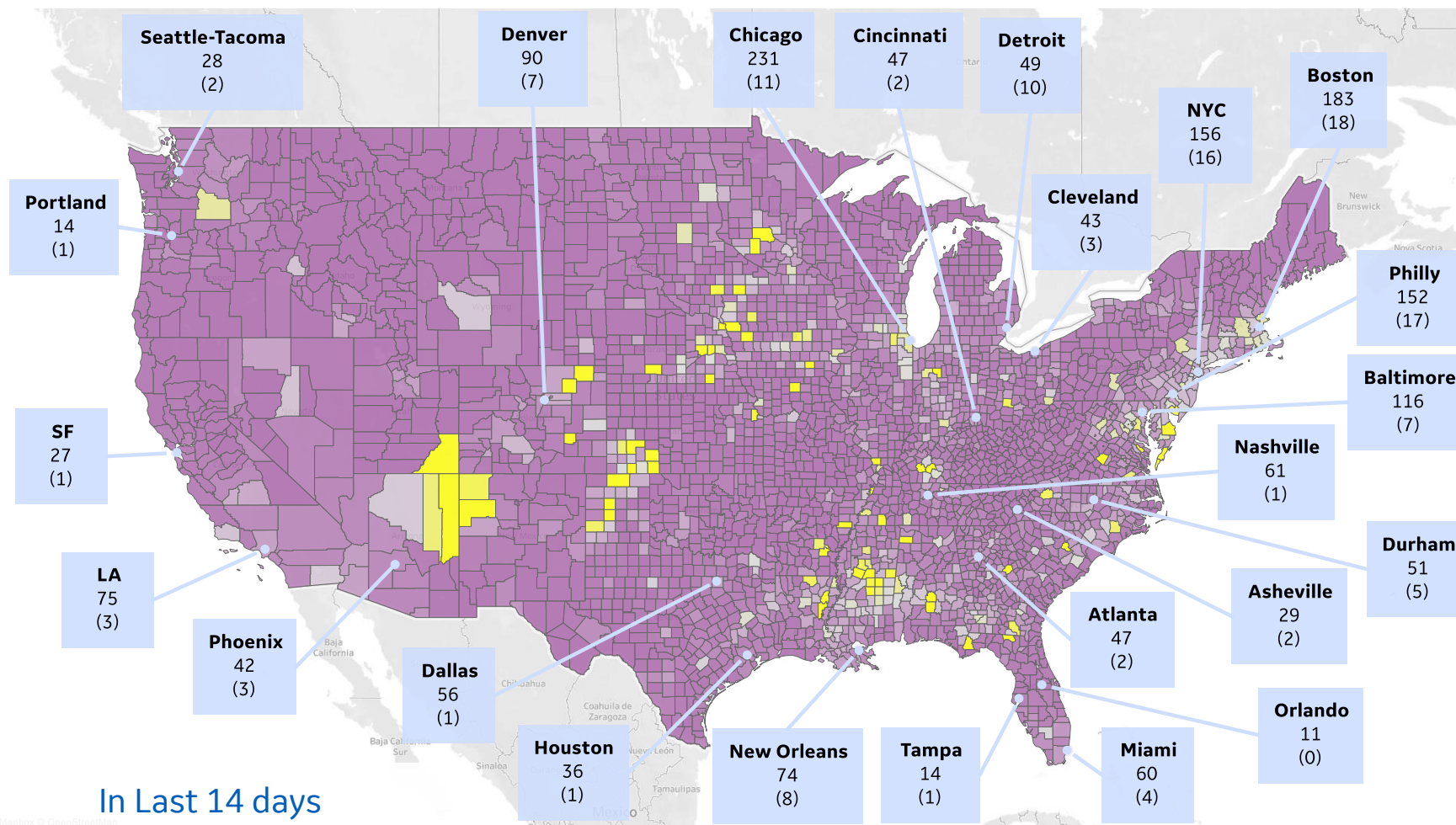
Orleans Parish, LA	17,150
Jefferson Parish, LA	15,560
Prince George's County, MD	10,441
Wayne County, MI	10,387
Cook County, IL	10,340
District of Columbia, DC	8,816
Lake County, IL	7,702
Marion County, IN	7,637
Yakima County, WA	7,133
Brown County, WI	6,999

**Note:** Includes counties ≥ 250K population

\* New York City counties aggregated into one reporting area



# US by County & Metro, New in Last 14 days



## Top 10 Northeast Counties

Avg New Confirmed Cases / 1M

Hudson County, NJ	290
Essex County, MA	264
Passaic County, NJ	262
Mercer County, NJ	257
Worcester County, MA	255
Suffolk County, MA	240
Bristol County, MA	234
Providence County, RI	233
Plymouth County, MA	213
Hartford County, CT	209

## Top 10 Other US Counties

Avg New Confirmed Cases / 1M

Kane County, IL	330
Prince George's County, MD	313
Cook County, IL	276
Yakima County, WA	272
Prince William County, VA	249
Lake County, IL	239
Winnebago County, IL	230
District of Columbia, DC	213
Polk County, IA	211
Montgomery County, MD	208

In Last 14 days

**Avg New Confirmed Cases  
(Avg New Deaths)  
per 1M**

Each box reports data for the Metropolitan Statistical Area of the major city listed



Scale different  
from other pages

**Note:** Includes counties ≥ 250K population

\* New York City counties aggregated into one reporting area



# Central & South America



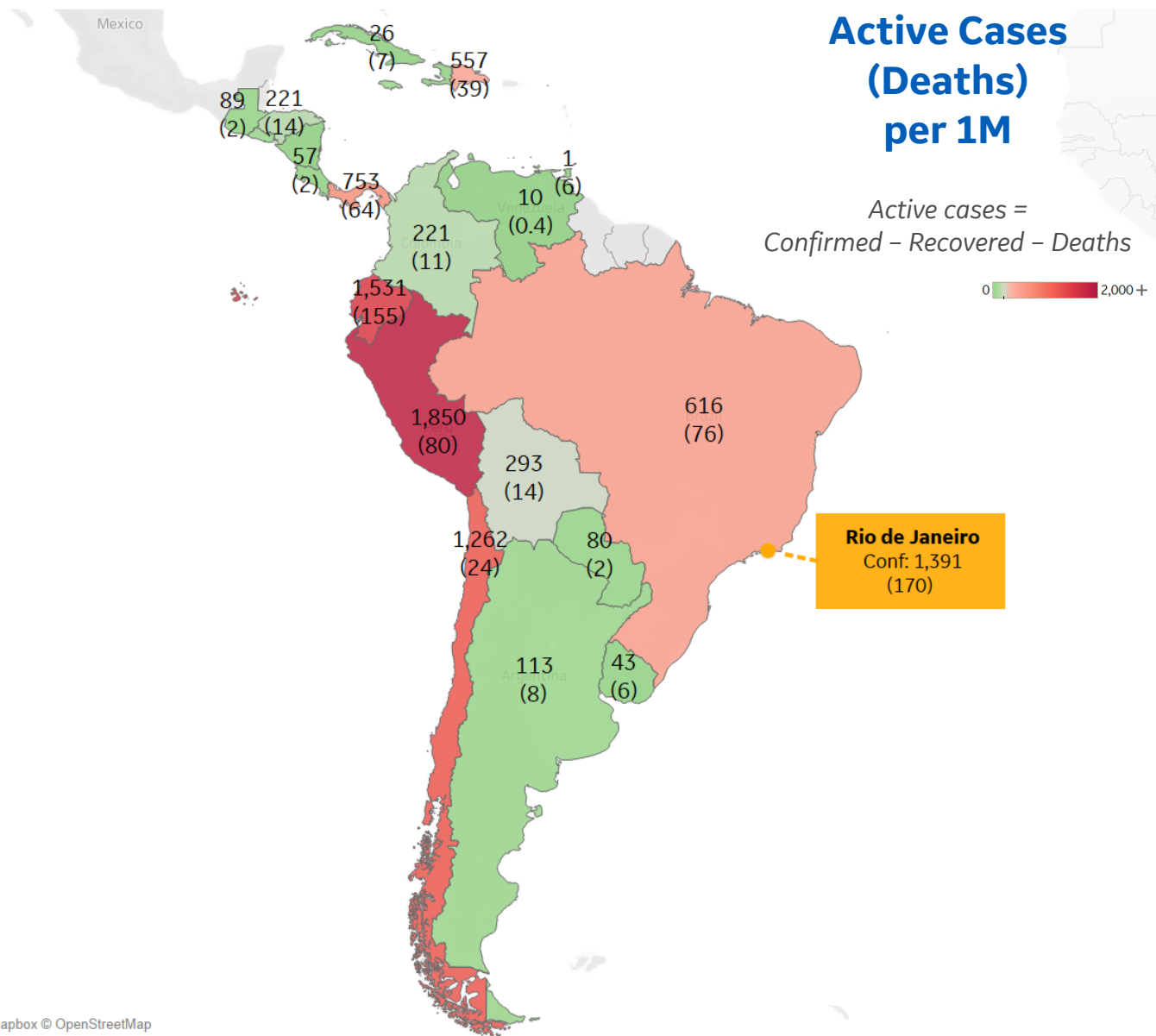
## Per 1M in Region

	Today	Change
Active Cases	537	+2%
Confirmed	31 new	+3%
Deaths	1 new	+3%
Recovered	16 new	+5%

## Most Active Cases per 1M

Peru	1,850
Ecuador	1,531
Chile	1,262
Panama	753
Brazil	616
Dom. Rep.	557
Bolivia	293
Colombia	221
Honduras	221
El Salvador	130

\* Excludes regions with population < 1M





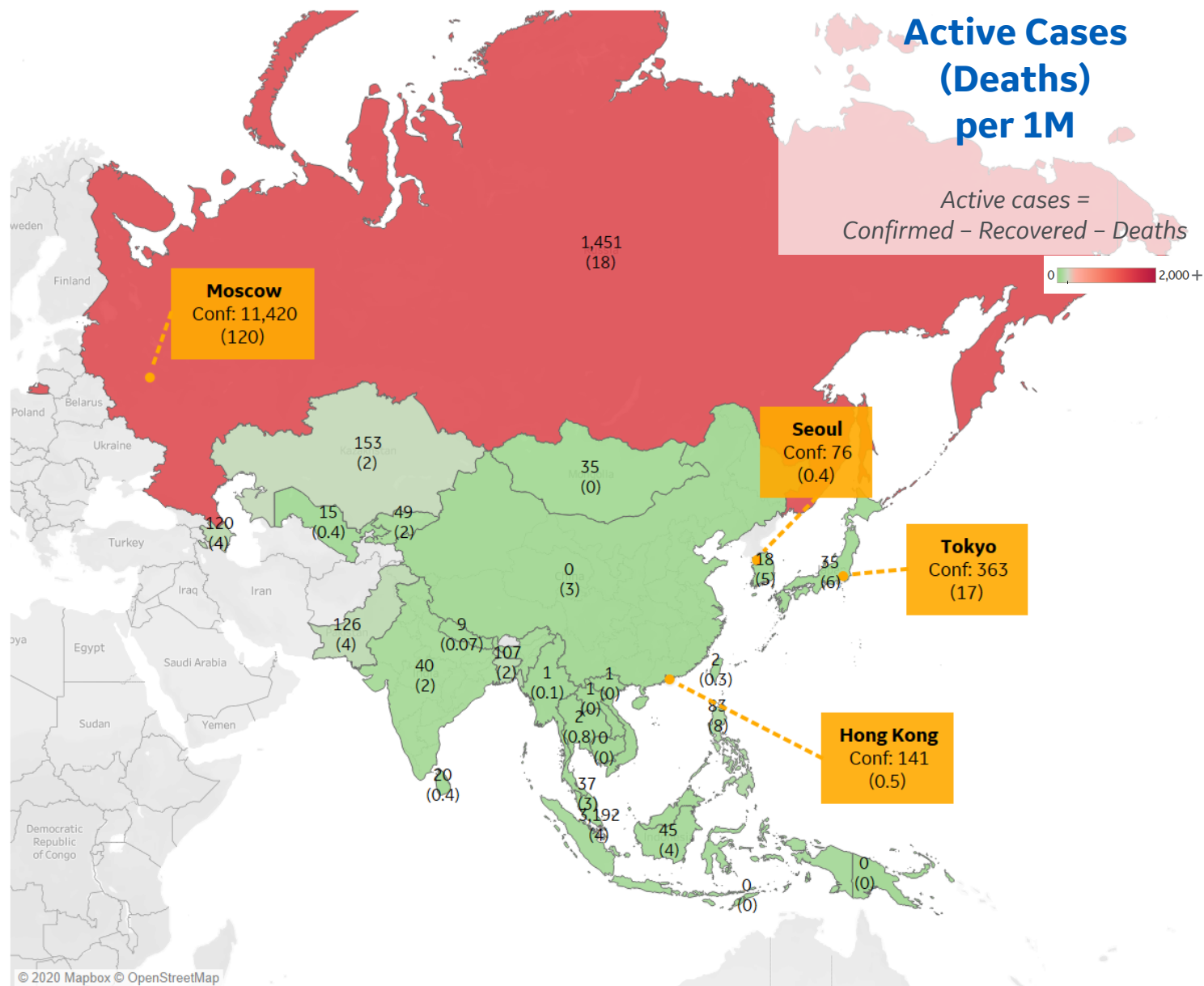
## Per 1M in Region

	Today	Change
Active Cases	84	+2%
Confirmed	4 new	+3%
Deaths	0.1 new	+3%
Recovered	3 new	+5%

## Most Active Cases per 1M

Singapore	3,192
Russia	1,451
Kazakhstan	153
Pakistan	126
Azerbaijan	120
Bangladesh	107
Philippines	83
Kyrgyzstan	49
Indonesia	45
India	40

\* Excludes regions with population < 1M







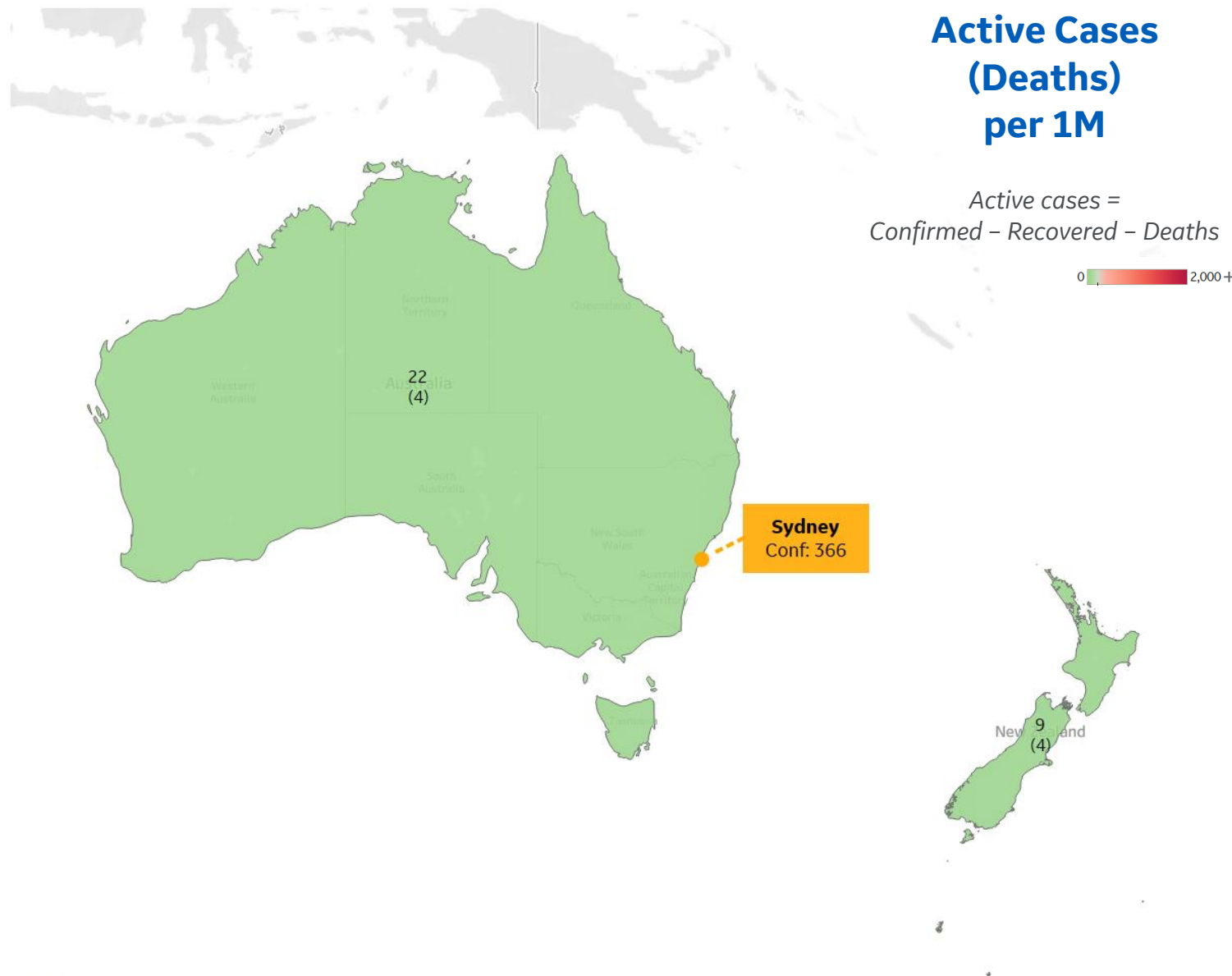
## Per 1M in Region

	Today	Change
Active Cases	20	-0.1%
Confirmed	0.3 new	+0.1%
Deaths	0.03 new	+1%
Recovered	1 new	+0.4%

## Most Active Cases per 1M

Australia	22
New Zealand	9

\* Excludes regions with population < 1M





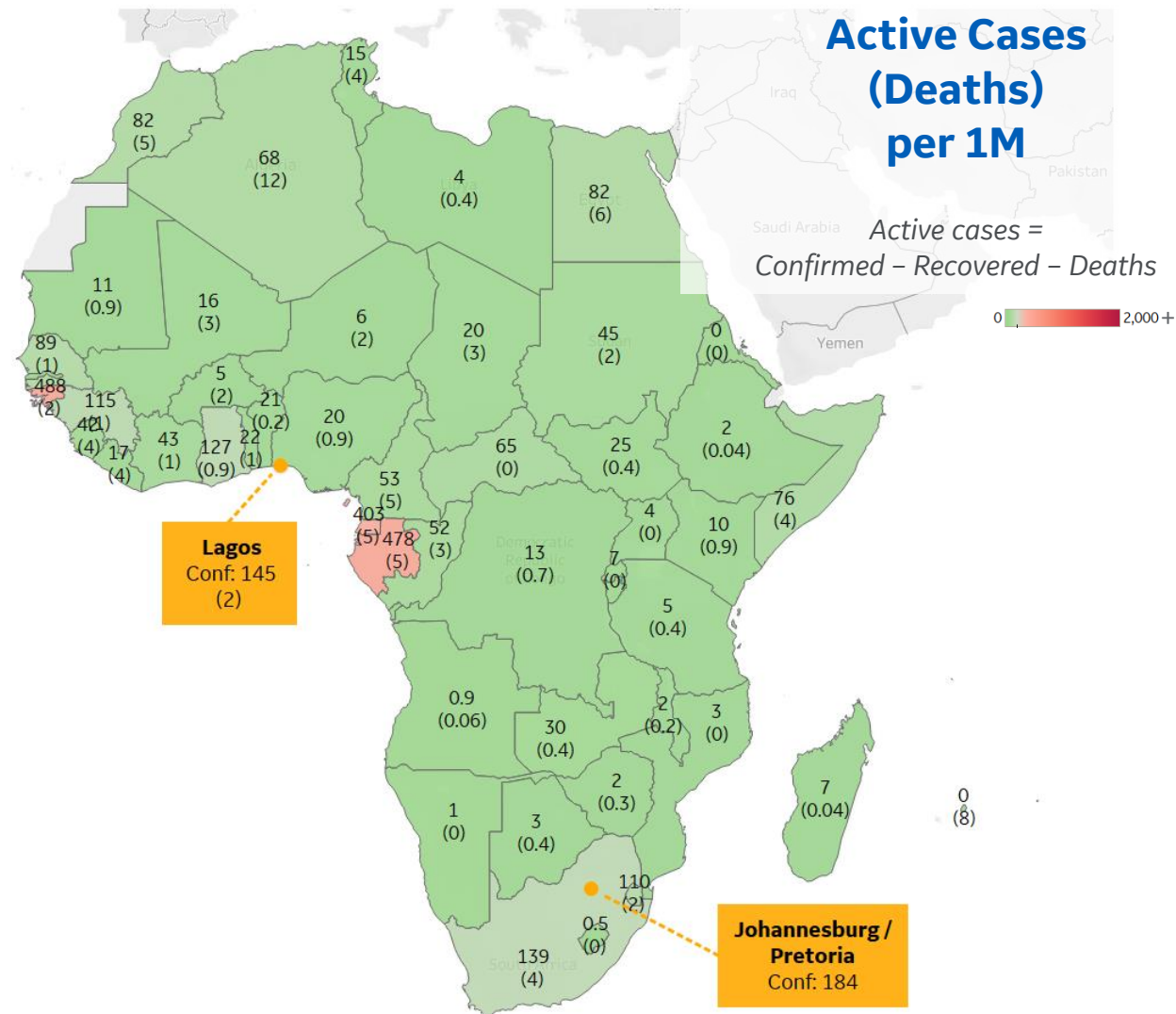
## Per 1M in Region

	Today	Change
Active Cases	37	+3%
Confirmed	2 new	+4%
Deaths	0.04 new	+2%
Recovered	1 new	+4%

## Most Active Cases per 1M

Guinea-Bissau	488
Gabon	478
Eq. Guinea	403
South Africa	139
Ghana	127
Guinea	115
Eswatini	110
Senegal	89
Egypt	82
Morocco	82

\* 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>

**Korean Centers for Disease Control and Prevention:**

[http://www.cdc.go.kr/cdc\\_eng/](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>

**COVID-19 Information for Switzerland:**

<https://www.corona-data.ch/>

**WHO Europe, Surveillance Report:**

<http://www.euro.who.int/en/health-topics/health-emergencies/coronavirus-covid-19/weekly-surveillance-report>

**WHO Europe, Principles for Transition:**

<http://www.euro.who.int/en/media-centre/sections/statements/2020/statement-transition-to-a-new-normal-during-the-covid-19-pandemic-must-be-guided-by-public-health-principles>

**UK Office for National Statistics**

<https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/weekending24april2020>

**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:**

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