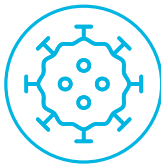
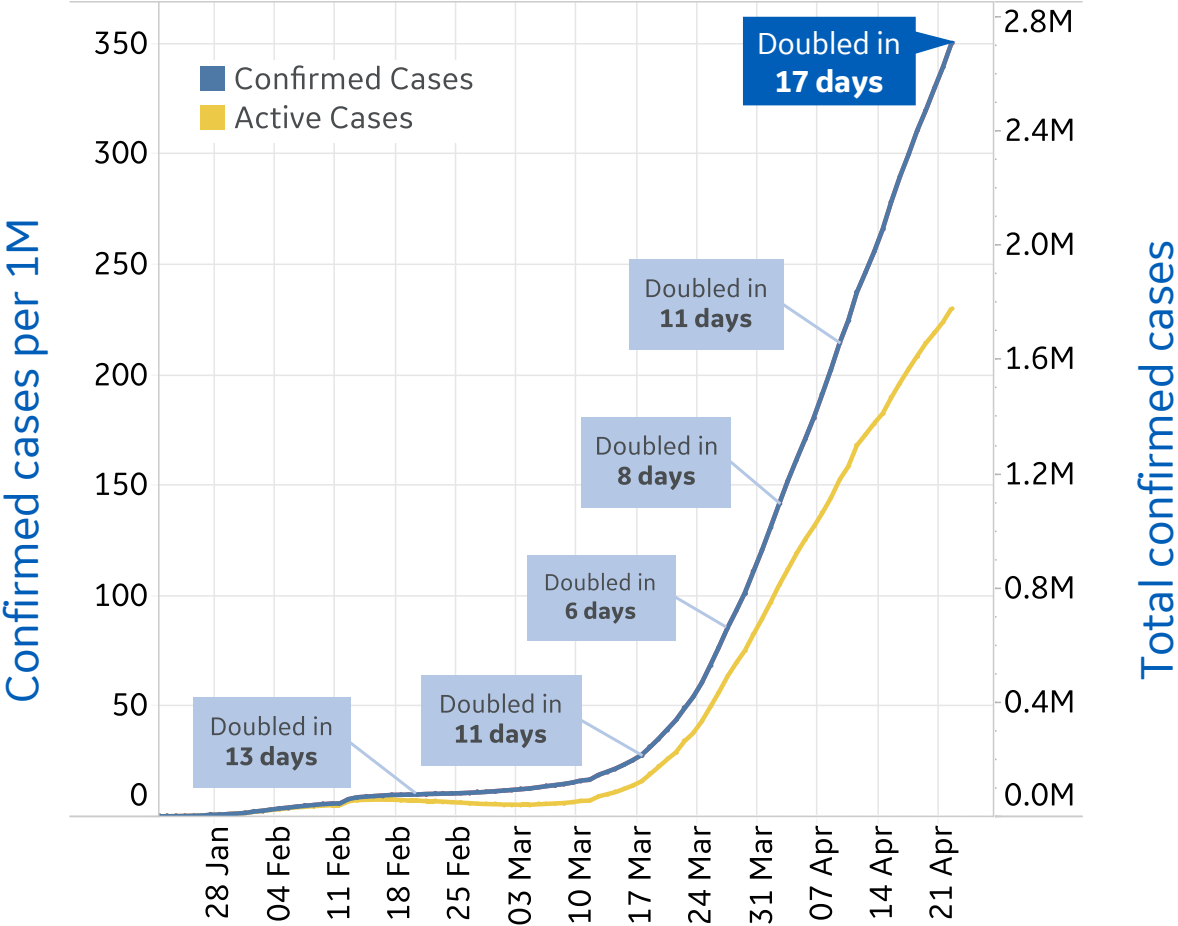


# Global Confirmed & Active Cases

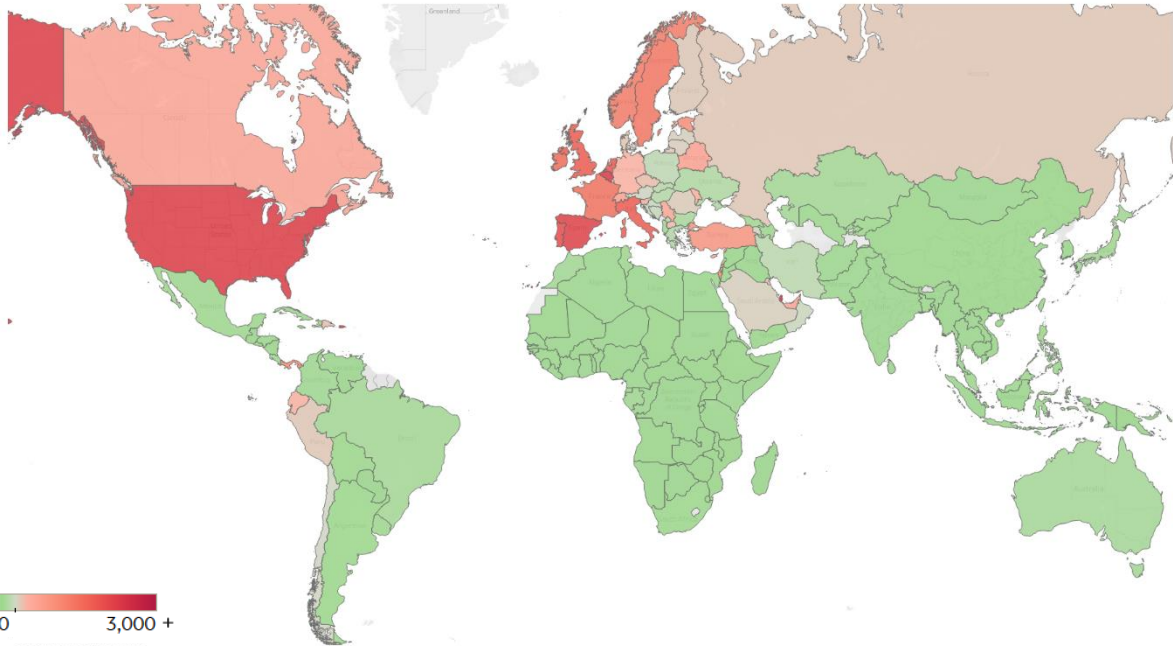


Trend since 22 Jan



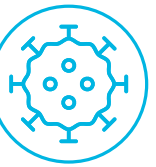
Today per 1M

Active cases = Confirmed – Recovered – Deaths



Per 1M:	Today	Change
Active Cases	230	+3%
Confirmed	11 new	+3%
Deaths	1 new	+4%
Recovered	4 new	+4%

# Global Summary



## Volume

	Active Cases	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Confirmed Cases	Total Deaths	Total Recovered
US	739,013	28,819	3,332	2,837	869,170	49,954	80,203
UK	119,743	4,608	640	29	139,246	18,791	712
Italy	106,848	2,646	464	3,033	189,973	25,549	57,576
Spain	101,617	4,635	440	3,335	213,024	22,157	89,250
France	94,809	2,335	516	1,436	159,460	21,889	42,762
Turkey	80,808	3,116	115	2,014	101,790	2,491	18,491
Germany	44,254	2,481	296	3,900	153,129	5,575	103,300
Netherlands	31,628	889	124	0	35,921	4,192	101
Belgium	26,507	908	228	367	42,797	6,490	9,800
Canada	26,284	1,637	165	307	43,285	2,240	14,761
Portugal	20,332	371	35	58	22,353	820	1,201
Iran	16,702	1,030	90	1,730	87,026	5,481	64,843
Sweden	14,184	751	84	0	16,755	2,021	550
Japan	10,546	856	47	138	12,368	328	1,494
Singapore	10,242	1,037	0	28	11,178	12	924
Ireland	7,580	936	25	0	17,607	794	9,233
Norway	7,175	63	7	0	7,401	194	32
Qatar	7,004	623	0	61	7,764	10	750
Panama	4,749	345	5	40	5,166	146	271
South Korea	1,967	14	2	224	10,708	240	8,501
China	1,265	16	0	122	83,884	4,636	77,983
Total World	1,779,541	84,795	7,793	28,792	2,708,884	190,857	738,486

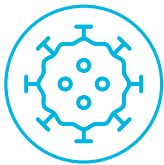
27% of confirmed cases **Worldwide** are reported recovered

## Per 1M

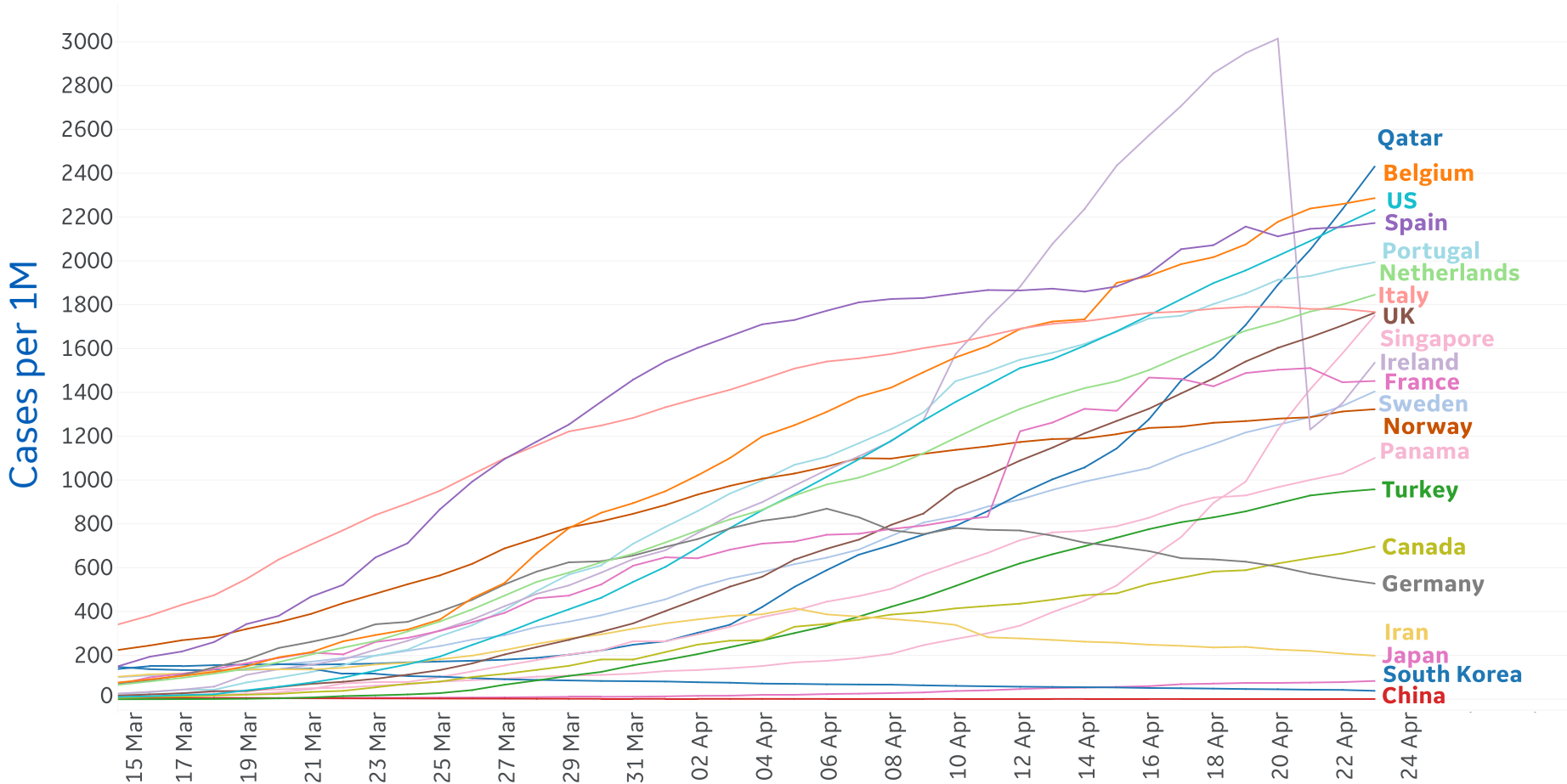
	Active Cases	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Confirmed Per Million..	Total Deaths	Total Recovered
Qatar	2,431	216	0	21	2,695	3	260
Belgium	2,287	78	20	32	3,693	560	846
US	2,233	87	10	9	2,626	151	242
Spain	2,173	99	9	71	4,556	474	1,909
Portugal	1,994	36	3	6	2,192	80	118
Netherlands	1,846	52	7	0	2,096	245	6
Italy	1,767	44	8	50	3,142	423	952
UK	1,764	68	9	0	2,051	277	10
Singapore	1,751	177	0	5	1,911	2	158
Ireland	1,535	190	5	0	3,566	161	1,870
France	1,452	36	8	22	2,443	335	655
Sweden	1,404	74	8	0	1,659	200	54
Norway	1,323	12	1	0	1,365	36	6
Panama	1,101	80	1	9	1,197	34	63
Turkey	958	37	1	24	1,207	30	219
Canada	696	43	4	8	1,147	59	391
Germany	528	30	4	47	1,828	67	1,233
Iran	199	12	1	21	1,036	65	772
Japan	83	7	0	1	98	3	12
South Korea	38	0	0	4	209	5	166
China	1	0	0	0	58	3	54
Total World	230	11	1	4	350	25	95

Fatalities in **Japan** increased 84% in the last week

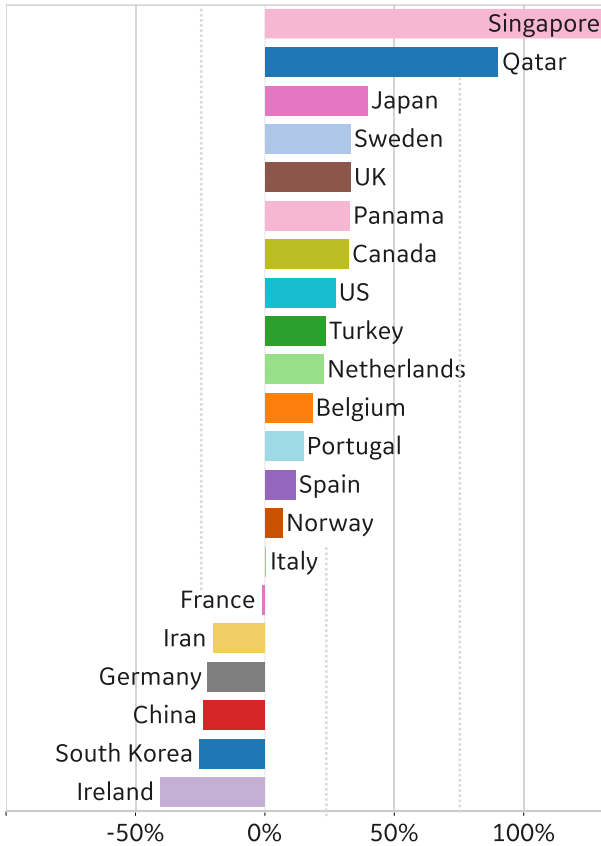
# Trends in Active Cases



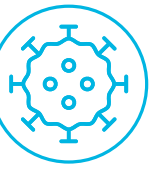
Active Cases by Country  
Since 15 March 2020



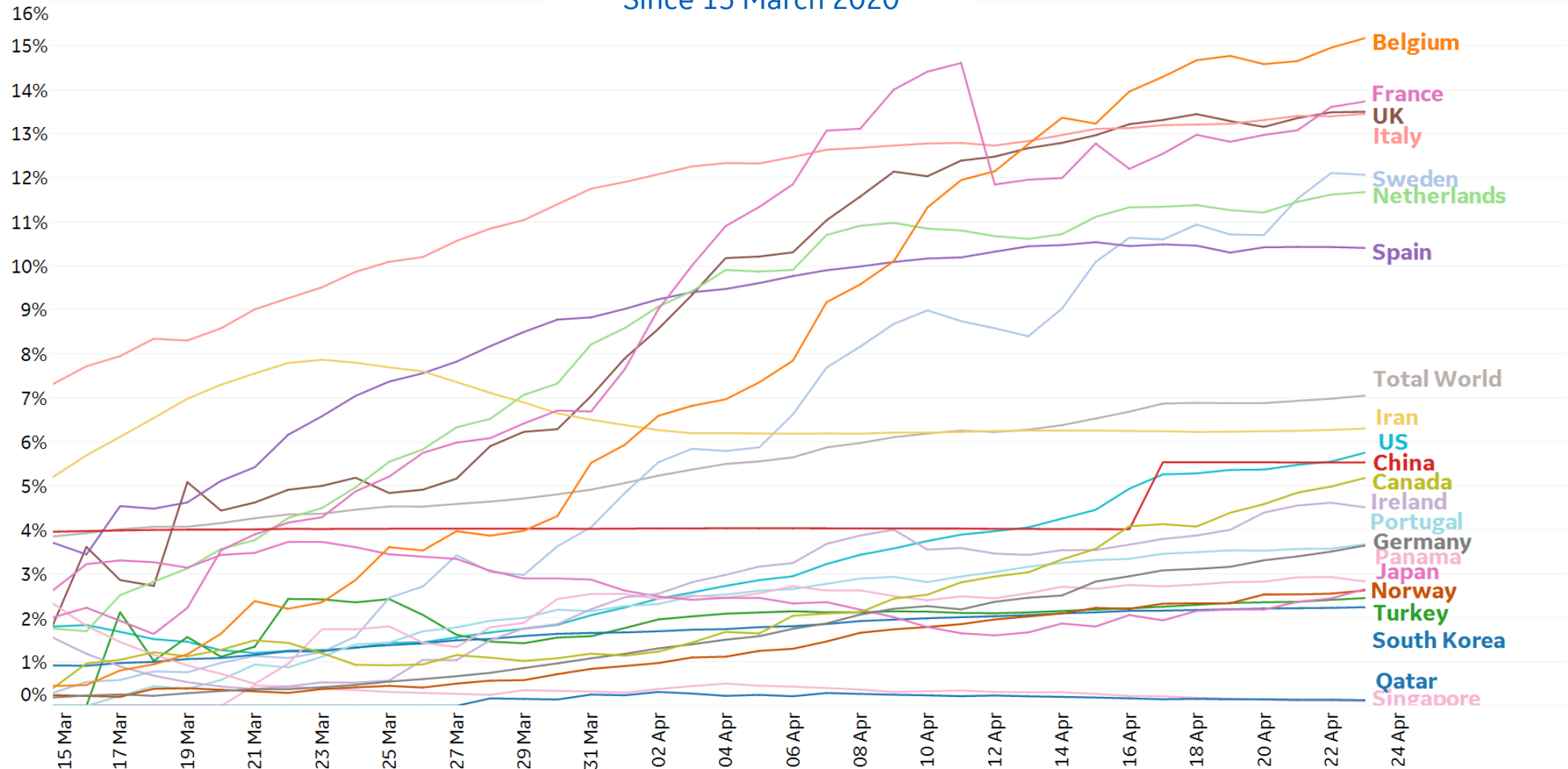
% Change in Active Cases  
Over Previous 7 Days



# Fatality Rate over time by Country

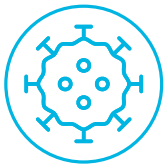


## Deaths / Confirmed Cases Since 15 March 2020

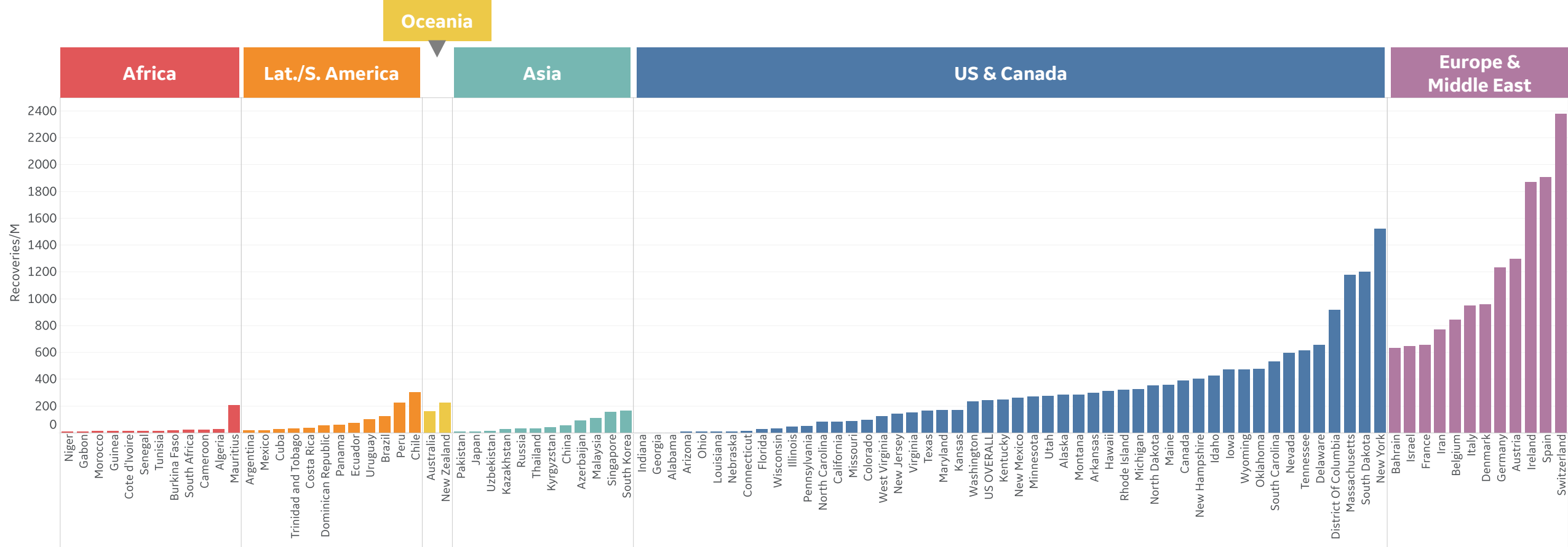


Updated 24 April 2020, 1:00 GMT

# Feature: Reported Recoveries Worldwide

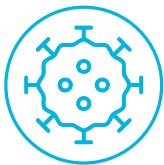


Reported Recoveries per 1M by Region\*

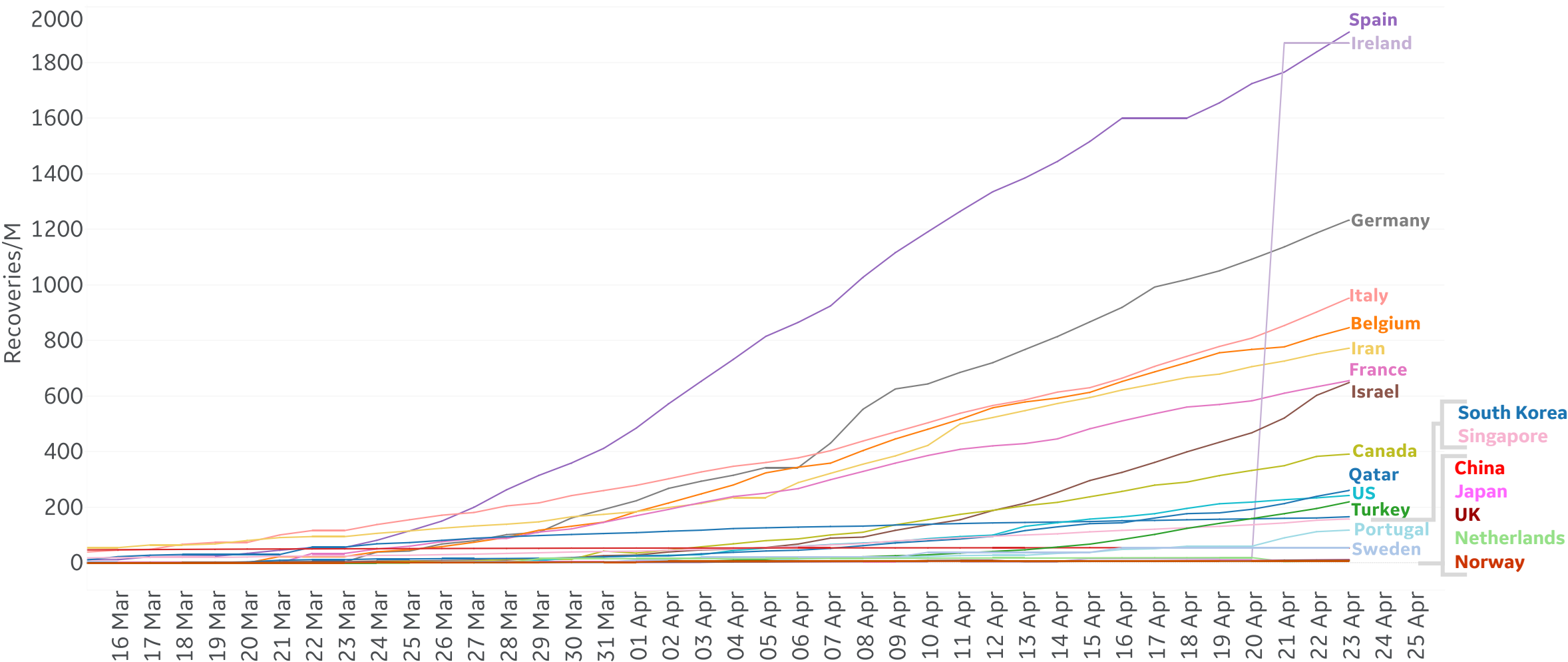


\* Excludes countries with population <1M

# Feature: Worldwide Trends in Reported Recoveries

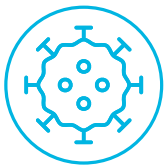


Reported Recoveries per 1M by Country



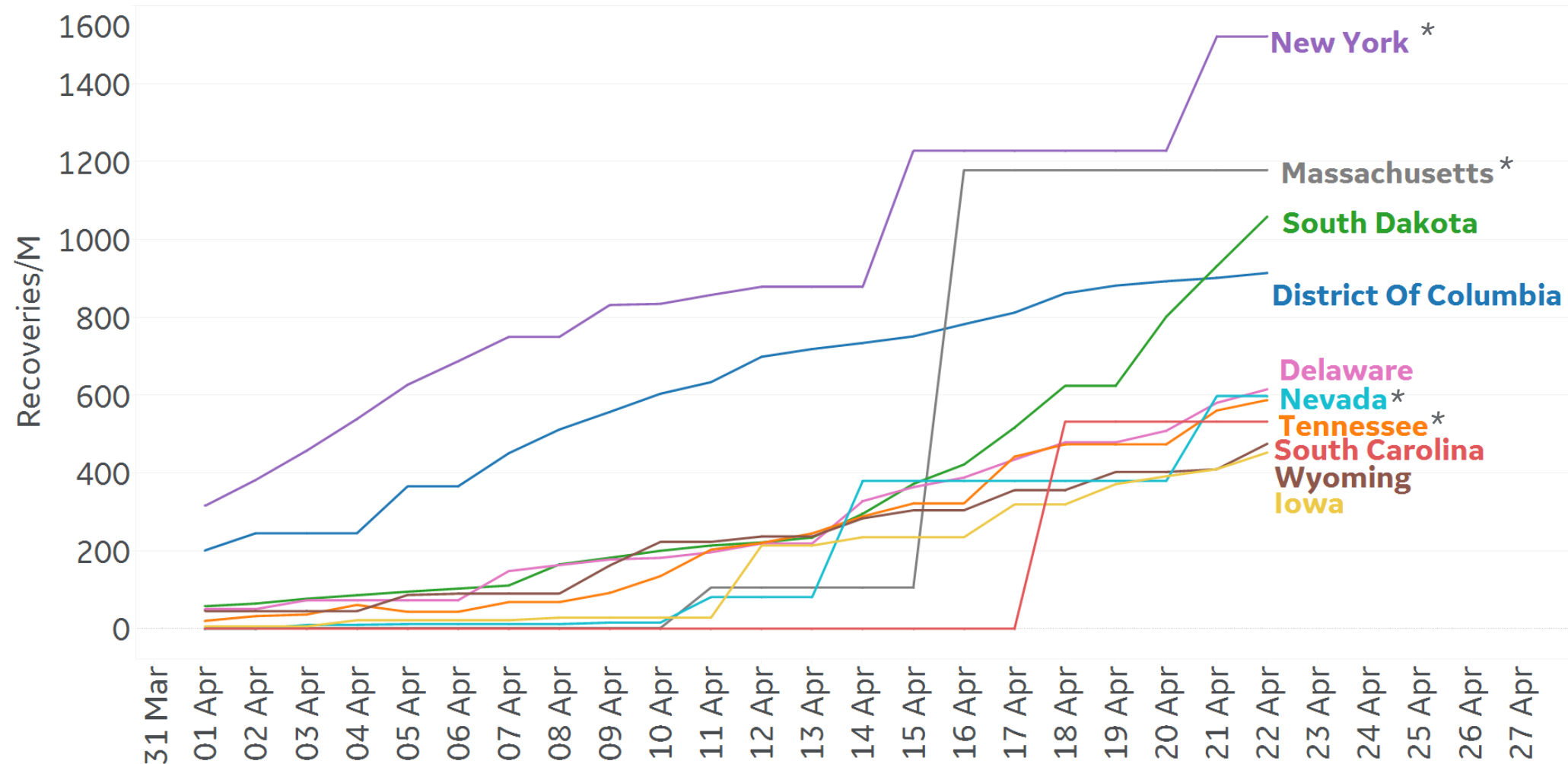
Updated 24 April 2020, 1:00 GMT

# Feature: US Trends in Recoveries



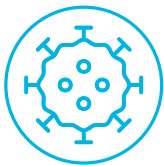
Reported Recoveries per 1M: Top 10 US States

\* Batched reporting





# Feature: Reported and Simulated Active Cases

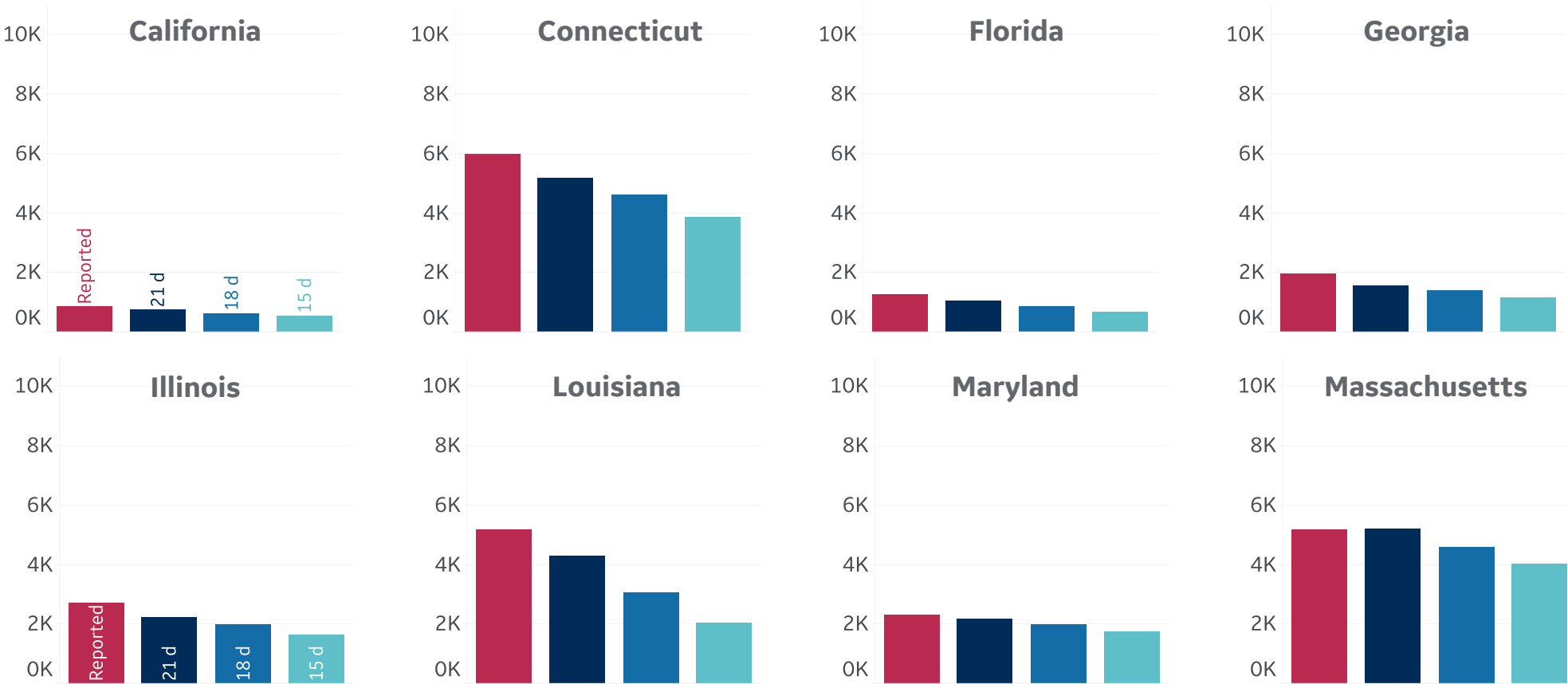


## Comparison of Currently Reported and Simulated Active Cases per 1M

To adjust for lack of standard recoveries reporting, GE Research simulated three scenarios of COVID-19 illness duration:

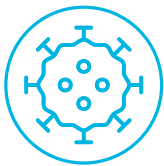
**21 days**    **18 days**    **15 days**

In either scenario, **resulting Simulated Active Cases are lower than Currently Reported**





# Feature: Reported and Simulated Active Cases

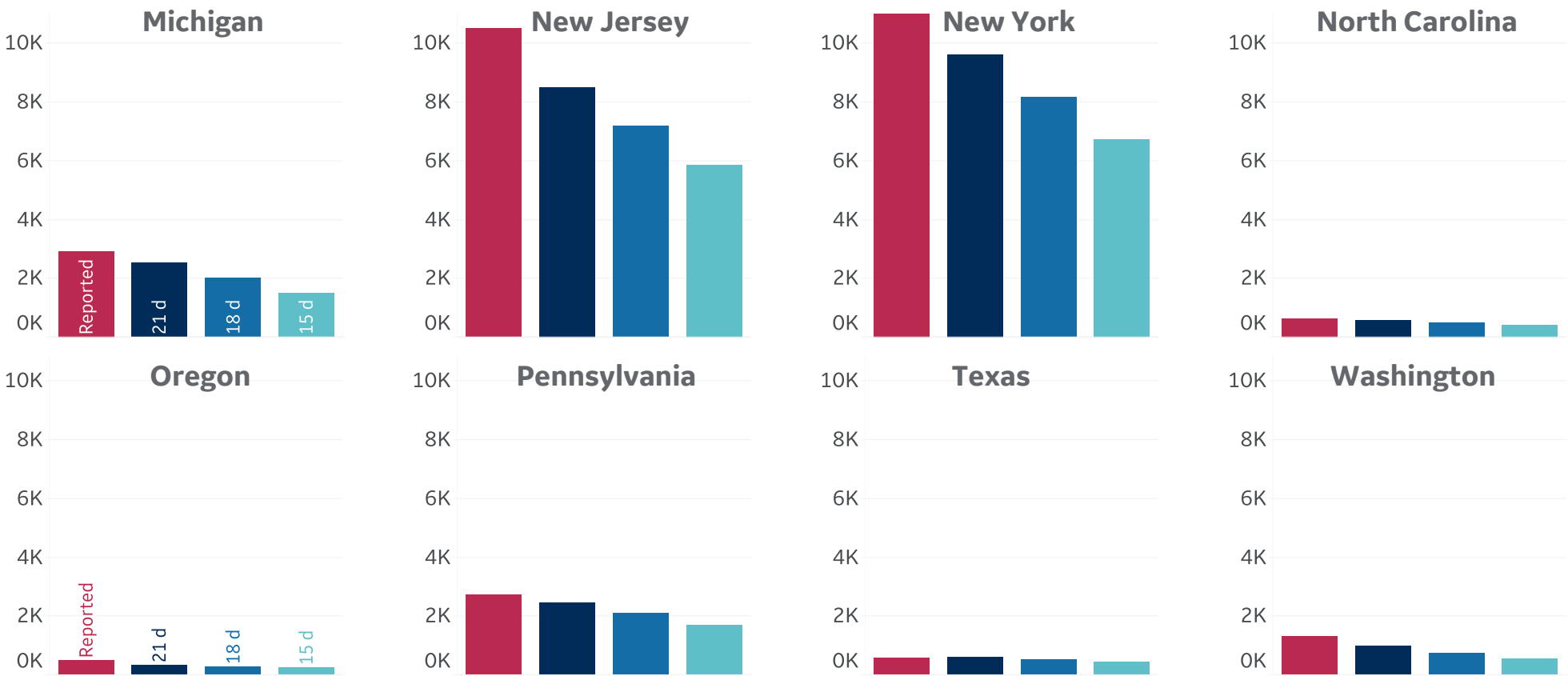


## Comparison of Currently Reported and Simulated Active Cases per 1M

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**21 days**    **18 days**    **15 days**

In either scenario, **resulting Simulated Active Cases are lower than Currently Reported**



# Europe & Middle East

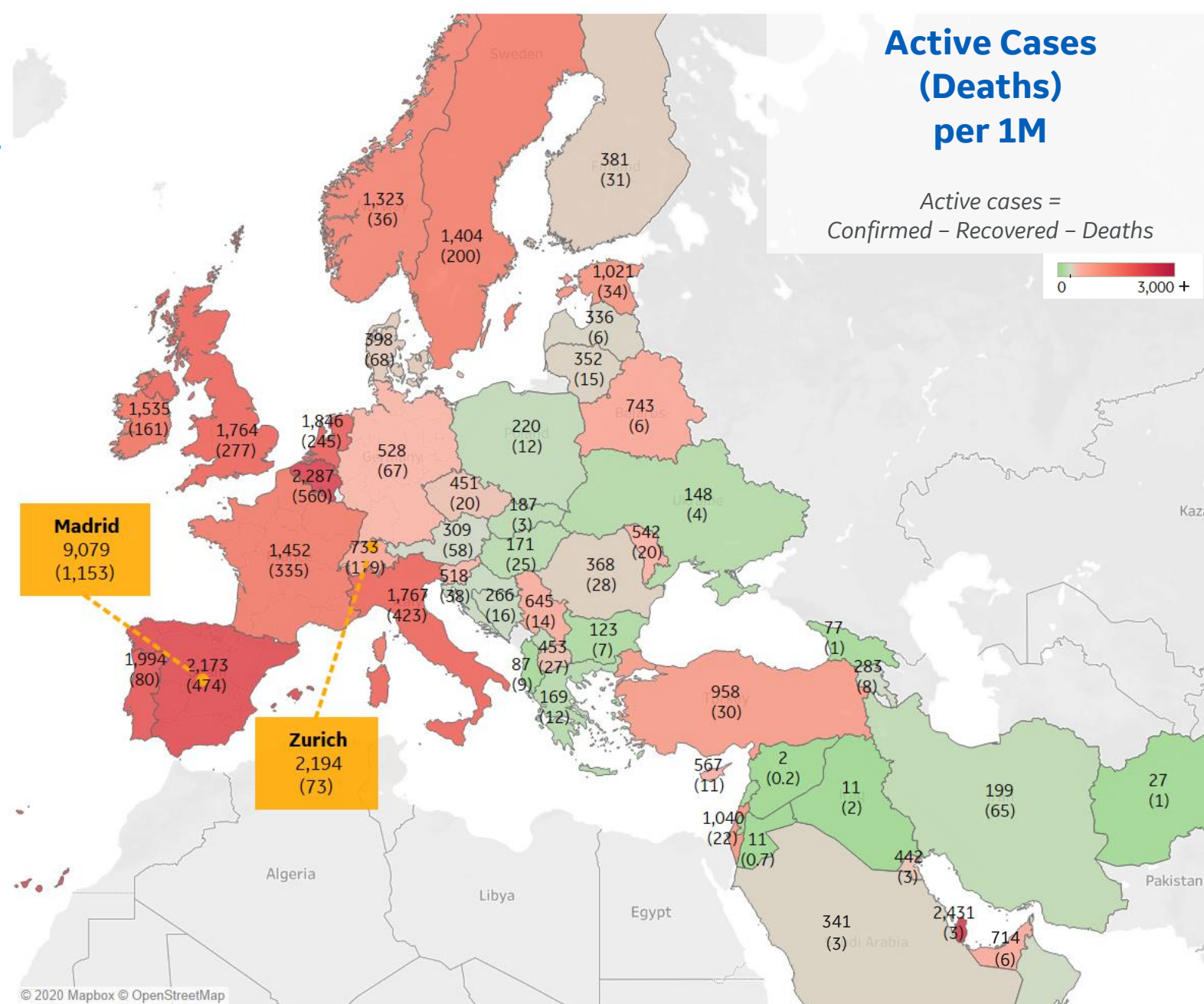
## Per 1M in Region

	Today	Change
Active Cases	817	+1%
Confirmed	33 new	+2%
Deaths	3 new	+3%
Recovered	20 new	+4%

## Most Active Cases per 1M

Qatar	2,431
Belgium	2,287
Spain	2,173
Portugal	1,994
Netherlands	1,846
Italy	1,767
UK	1,764
Ireland	1,535
France	1,452
Sweden	1,404

\* Excludes regions with population < 1M



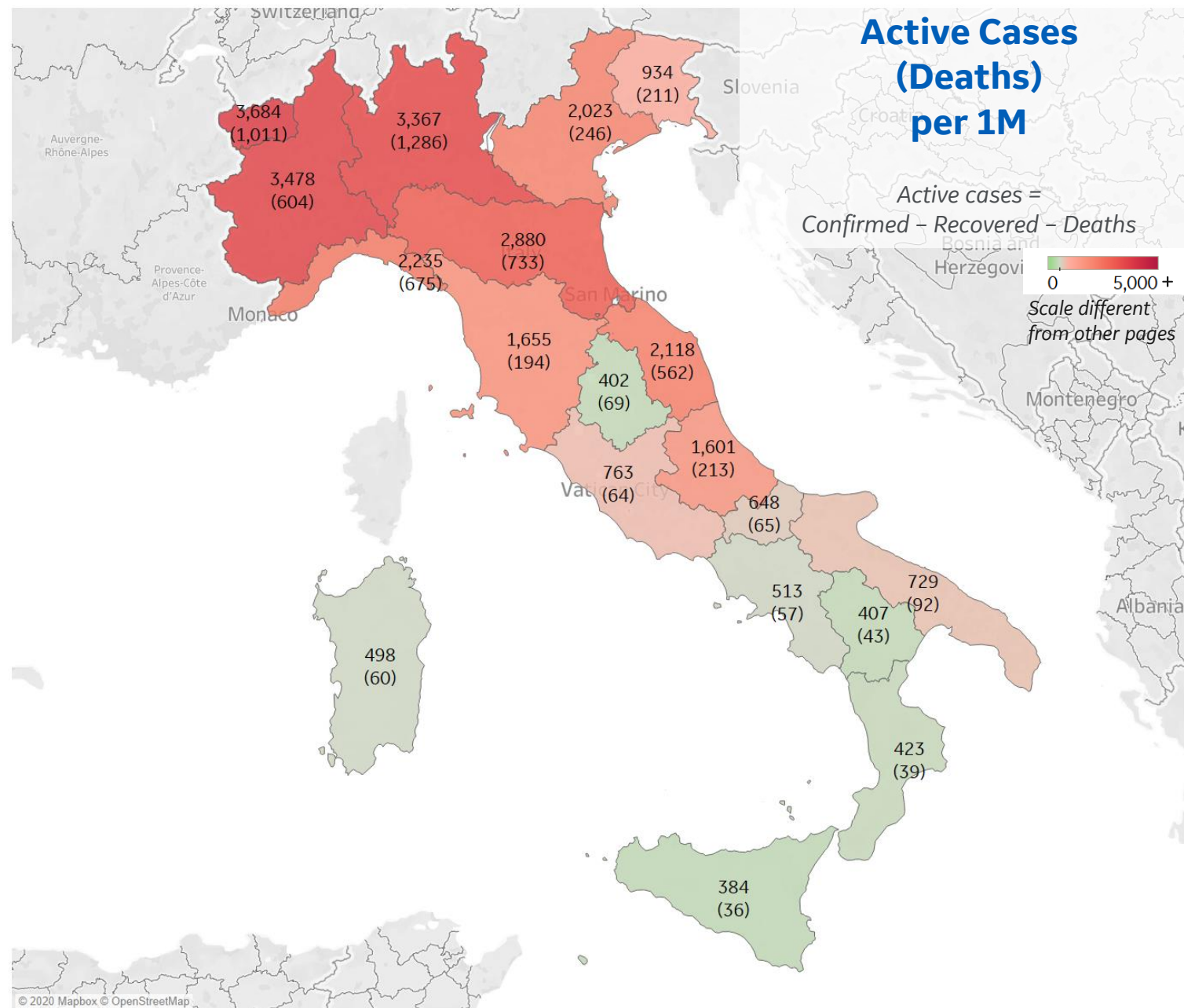
# Italy

## Per 1M in Region

	Today	Change
Active Cases	1,767	-0.8%
Confirmed	44 new	+3%
Deaths	8 new	+4%
Recovered	50 new	+4%

## Most Active Cases per 1M

Valle d'Aosta	3,684
Piemonte	3,478
Lombardia	3,367
Emilia-Romagna	2,880
Liguria	2,235
Marche	2,118
Veneto	2,023
Trentino-Alto Adi..	1,745
Toscana	1,655
Abruzzo	1,601



# UK & Ireland

## Per 1M in Region

	Today	Change
Active Cases	1,748	+4%
Confirmed	76 new	+4%
Deaths	9 new	+4%
Recovered	0.4 new	+0.3%

## Most Active Cases per 1M

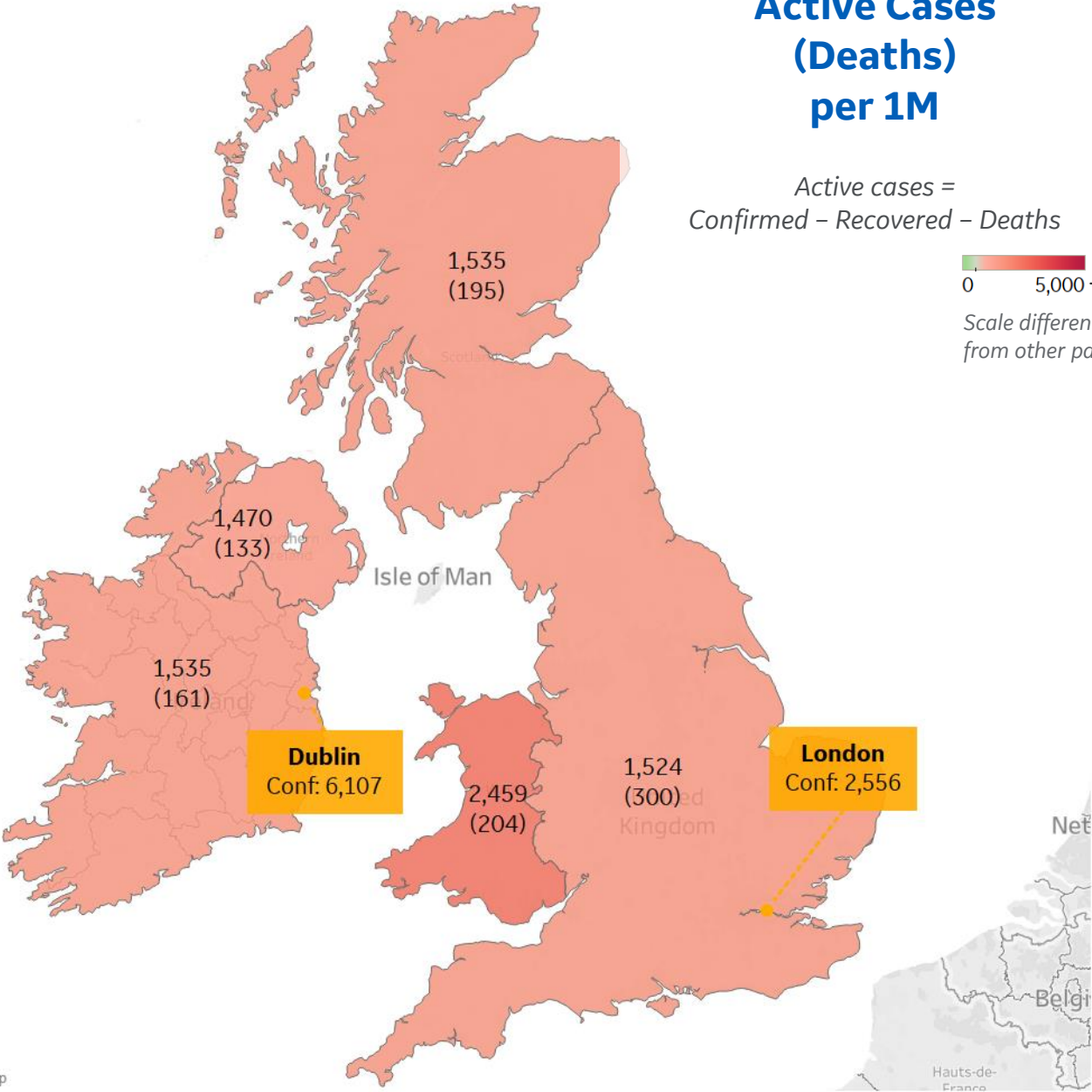
Wales	2,459
Ireland	1,535
Scotland	1,535
England	1,524
Northern Ireland	1,470

## Active Cases (Deaths) per 1M

Active cases =  
Confirmed – Recovered – Deaths

0 5,000 +

Scale different  
from other pages



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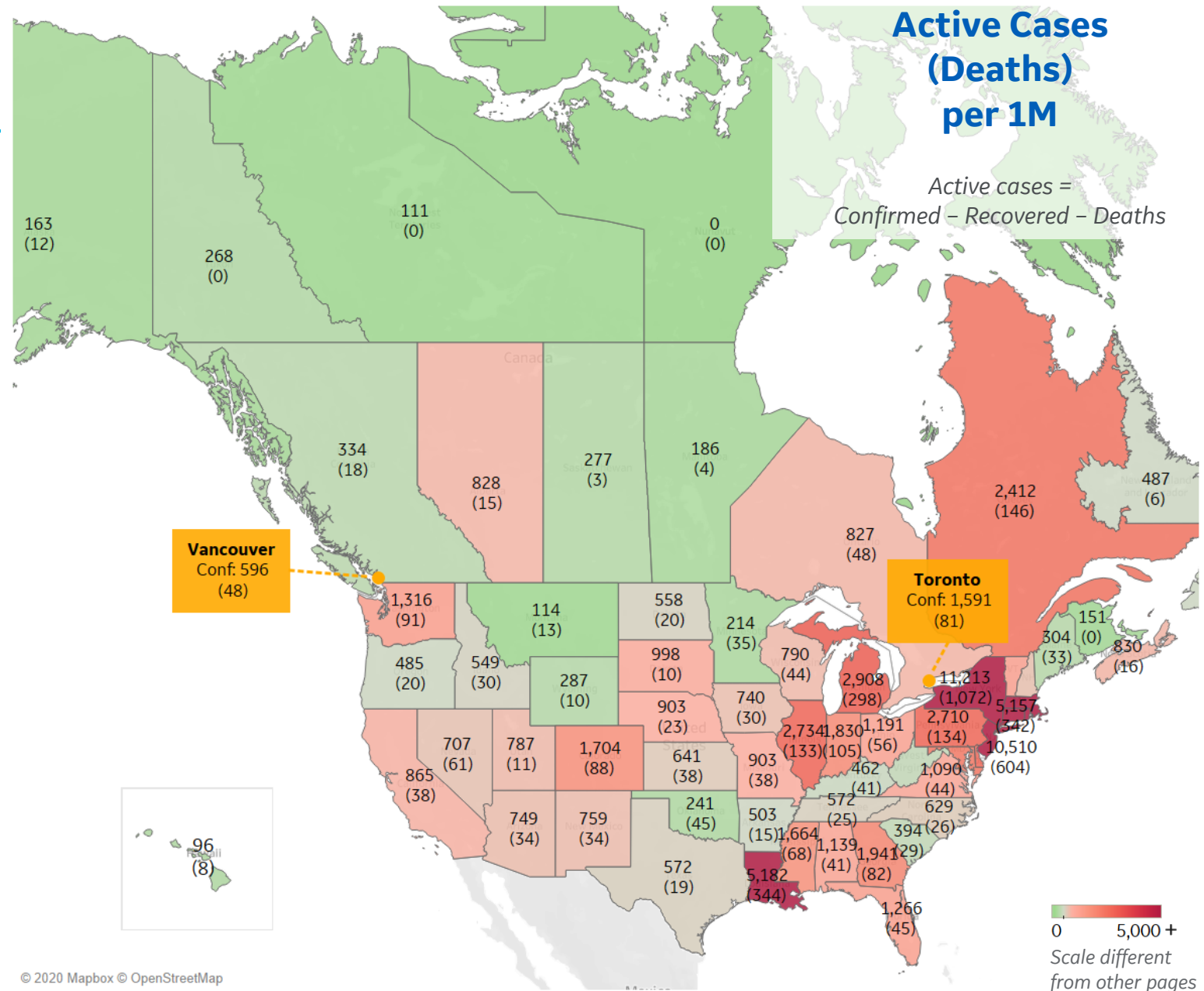
# US & Canada

## Per 1M in Region

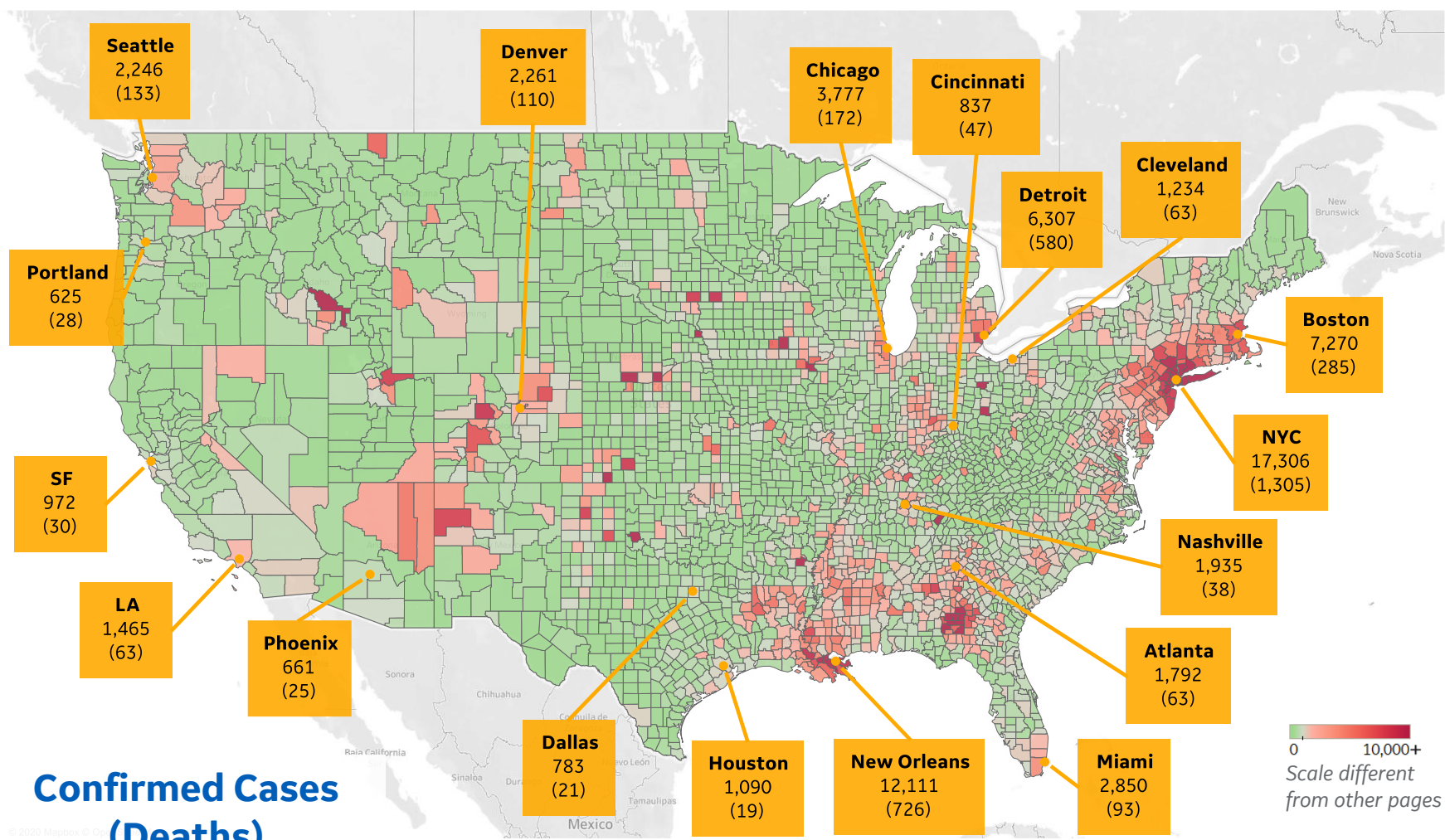
	Today	Change
Active Cases	2,075	+3%
Confirmed	83 new	+3%
Deaths	9 new	+7%
Recovered	9 new	+3%

## Most Active Cases per 1M

New York	11,213
New Jersey	10,510
Connecticut	6,001
Rhode Island	5,404
Louisiana	5,182
Massachusetts	5,157
DC	3,647
Michigan	2,908
Illinois	2,734
Pennsylvania	2,710



# US by County & Metro Area



## Top 10 Northeast Counties

Confirmed Cases per 1M

Rockland County, NY	30,167
Westchester County, NY	26,831
Nassau County, NY	23,674
Suffolk County, NY	20,024
Passaic County, NJ	19,676
Union County, NJ	19,655
Hudson County, NJ	18,860
Orange County, NY	17,707
New York City*	17,495
Bergen County, NJ	15,071

## Top 10 Other US Counties

Confirmed Cases per 1M

Orleans Parish, LA	16,053
Jefferson Parish, LA	13,709
Wayne County, MI	8,571
Macomb County, MI	5,563
Oakland County, MI	5,275
Cook County, IL	5,012
District of Columbia, DC	4,762
Marion County, IN	4,570
Prince George's County, MD	4,554
St. Tammany Parish, LA	4,266

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

\* New York City counties aggregated into one reporting area

# Oceania

## Per 1M in Region

	Today	Change
Active Cases	90	+2%
Confirmed	4 new	+1.5%
Deaths	0.4 new	+14%
Recovered	2 new	+1%

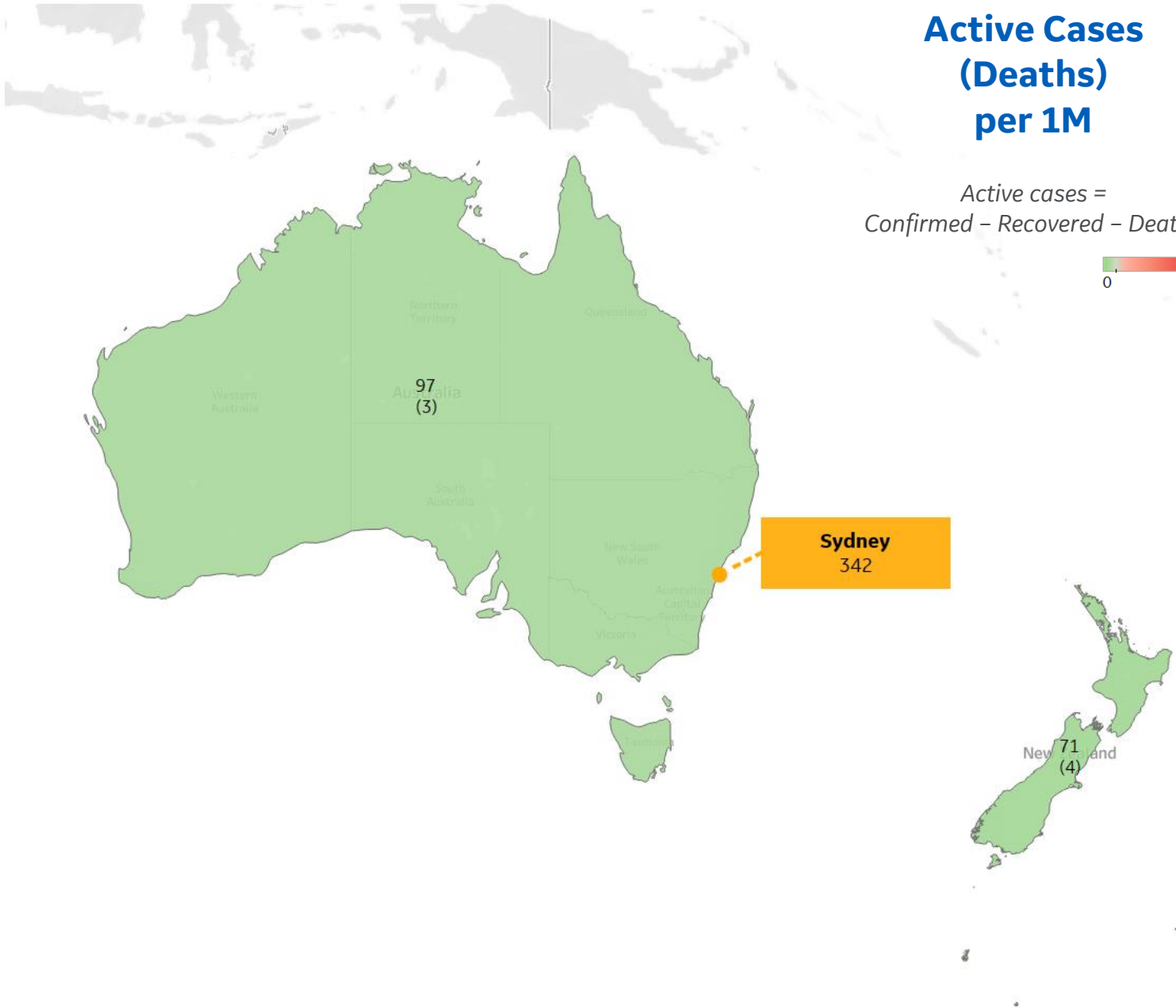
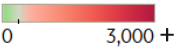
## Most Active Cases per 1M

Australia	97
New Zealand	71

\* Excludes regions with population < 1M

## Active Cases (Deaths) per 1M

Active cases =  
Confirmed - Recovered - Deaths



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# Latin & South America

## Per 1M in Region

	Today	Change
Active Cases	116	+11%
Confirmed	16 new	+9%
Deaths	1 new	+13%
Recovered	4 new	+5%

## Most Active Cases per 1M

Panama	1,101
Ecuador	527
Dominican Repub..	433
Peru	392
Chile	306
Costa Rica	95
Brazil	95
Jamaica	75
Cuba	73
Colombia	67

\* Excludes regions with population < 1M



# Asia

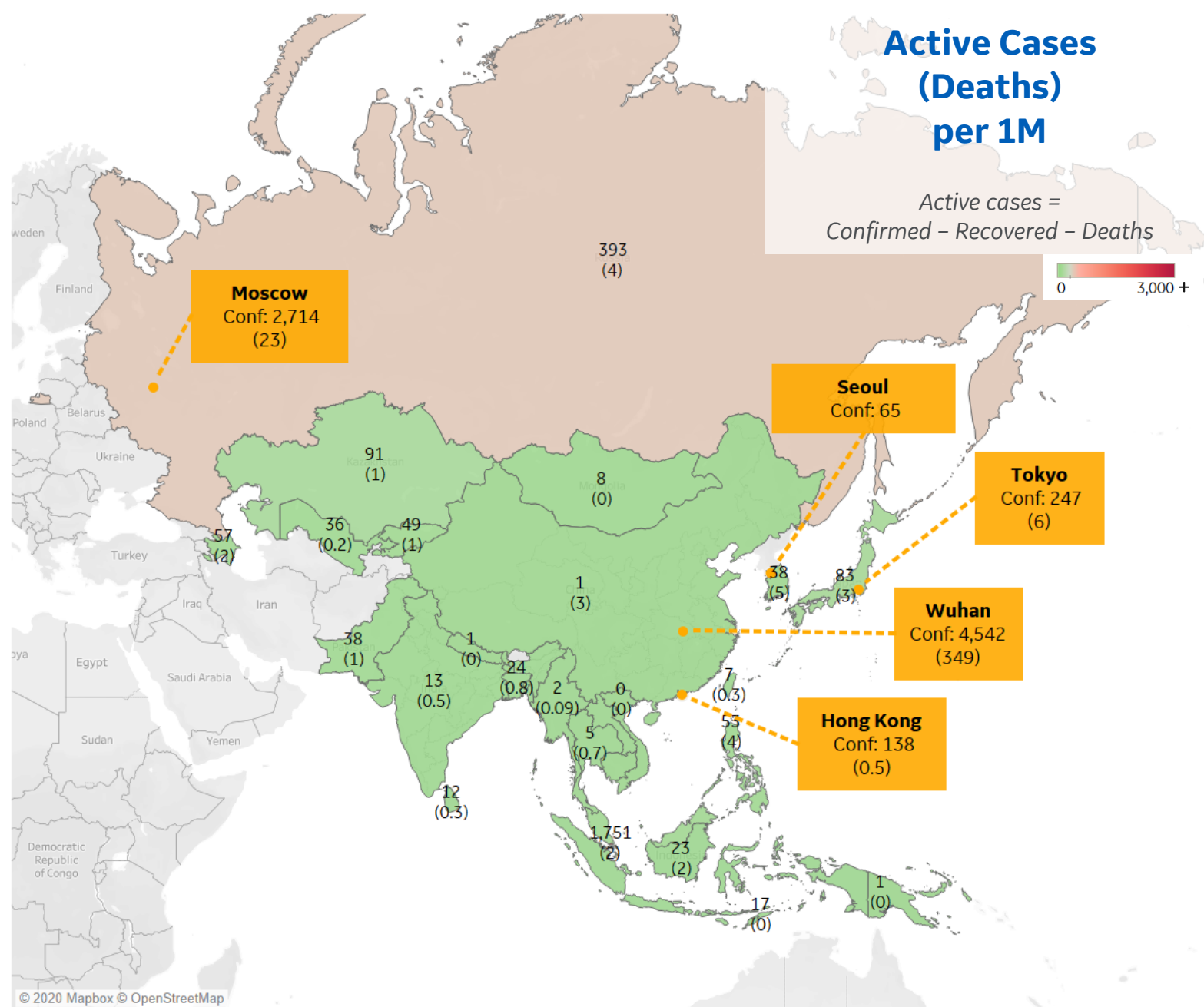
## Per 1M in Region

	Today	Change
Active Cases	30	+7%
Confirmed	3 new	+5%
Deaths	0.05 new	+2%
Recovered	0.6 new	+2%

## Most Active Cases per 1M

Singapore	1,751
Russia	393
Kazakhstan	91
Japan	83
Malaysia	61
Azerbaijan	57
Philippines	53
Kyrgyzstan	49
South Korea	38
Pakistan	38

\* Excludes regions with population < 1M



# Africa

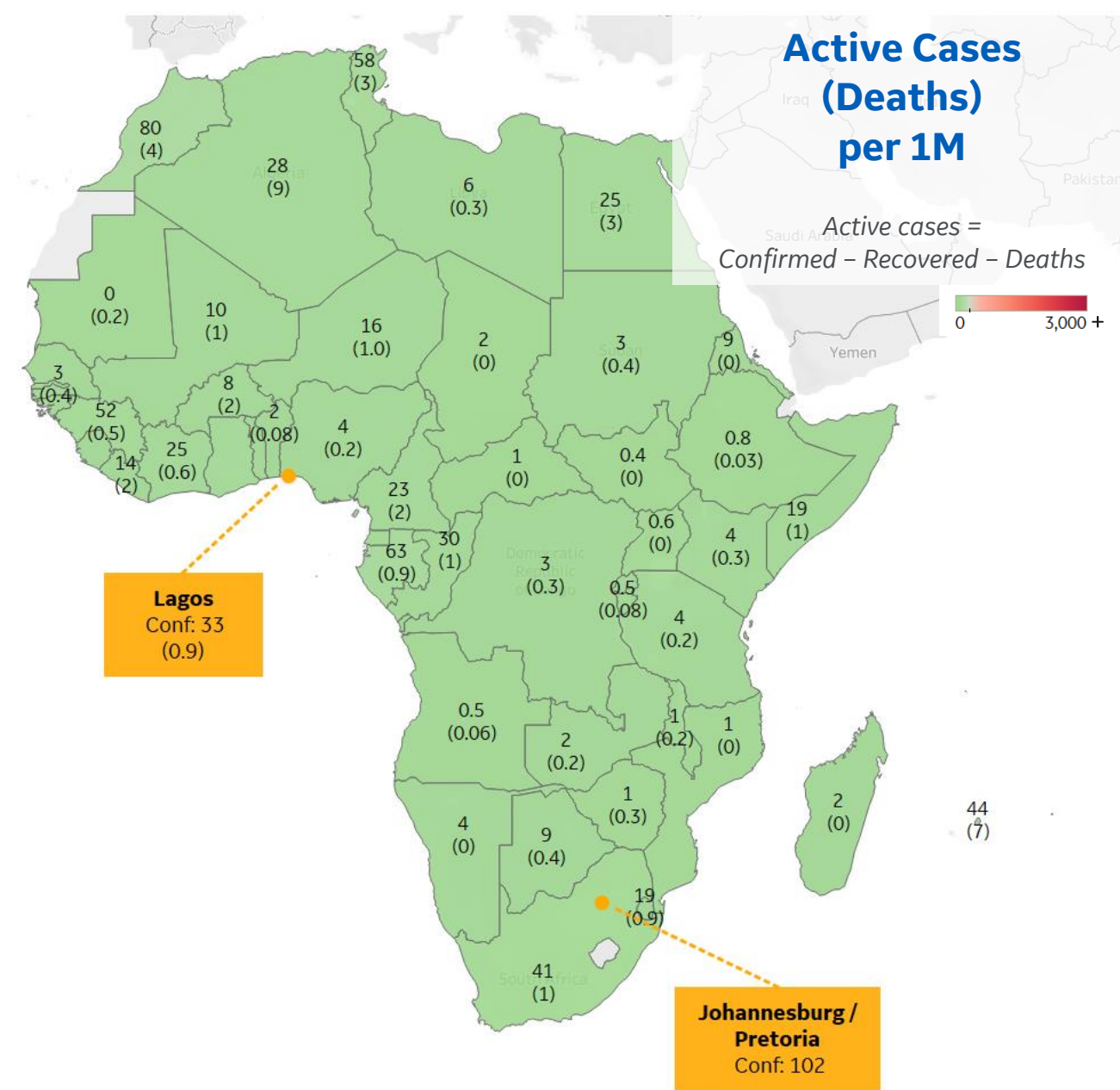
## Per 1M in Region

	Today	Change
Active Cases	13	+1%
Confirmed	1 new	+6%
Deaths	0.04 new	+5%
Recovered	0.9 new	+18%

## Most Active Cases per 1M

Morocco	80
Gabon	63
Tunisia	58
Equatorial Guinea	54
Guinea	52
Mauritius	44
South Africa	41
Ghana	34
Congo (Brazzavil..	30
Algeria	28

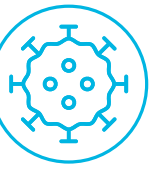
\* Excludes regions with population < 1M



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