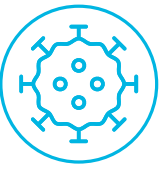
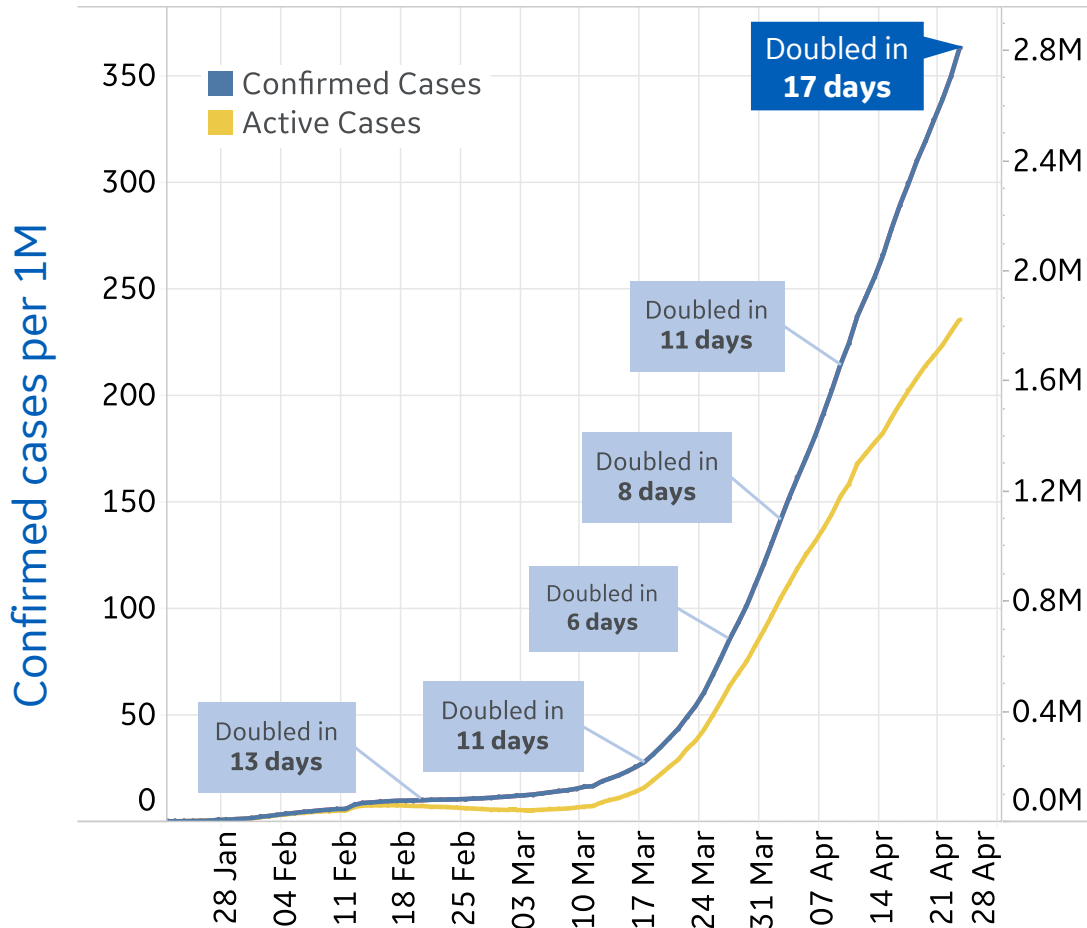


# Global Confirmed & Active Cases

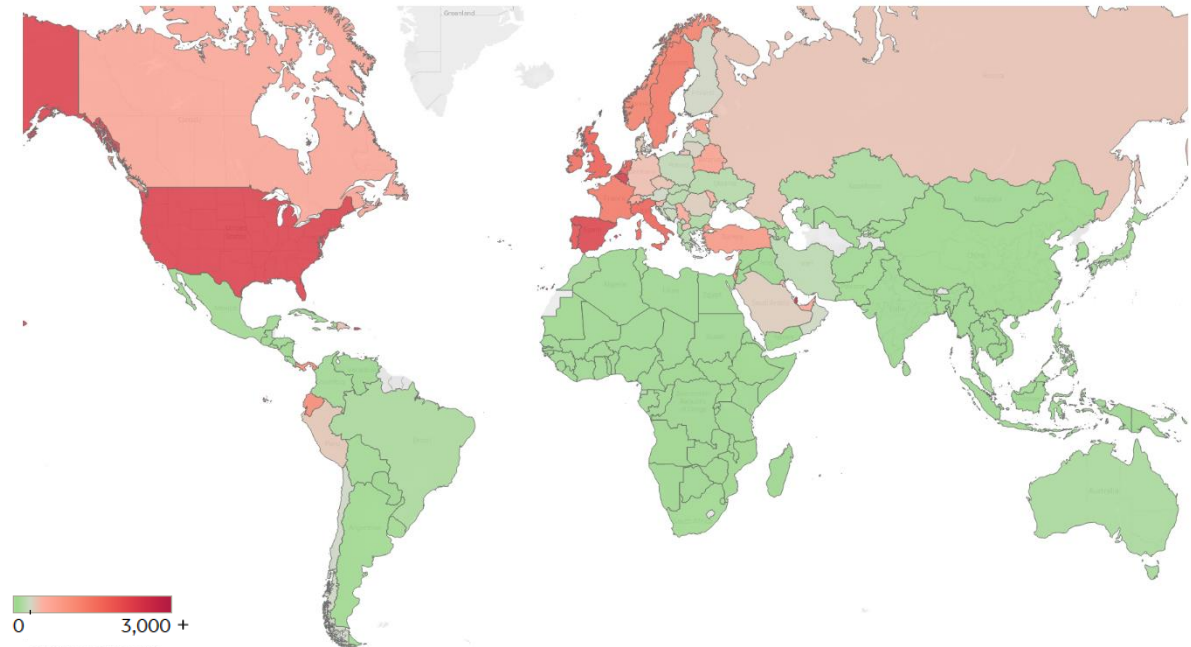


### Trend since 22 Jan



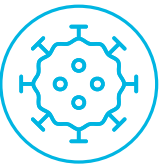
### Today per 1M

$$\text{Active cases} = \text{Confirmed} - \text{Recovered} - \text{Deaths}$$



Per 1M:	Today	Change
Active Cases	236	+3%
Confirmed	13 new	+4%
Deaths	0.8 new	+3%
Recovered	7 new	+7%

# Global Summary



## Volume

	Active Cases	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Confirmed Cases	Total Deaths	Total Recovered
US	754,330	36,188	1,995	18,876	905,358	51,949	99,079
UK	124,349	5,394	776	12	144,640	19,567	724
Italy	106,527	3,021	420	2,922	192,994	25,969	60,498
Spain	104,885	6,740	367	3,105	219,764	22,524	92,355
France	93,402	1,649	390	1,509	159,952	22,279	44,271
Turkey	80,575	3,122	109	3,246	104,912	2,600	21,737
Germany	39,439	1,870	185	6,500	154,999	5,760	109,800
Netherlands	32,323	808	112	1	36,729	4,304	102
Belgium	27,492	1,496	189	322	44,293	6,679	10,122
Canada	26,521	769	144	388	44,054	2,384	15,149
Ecuador	20,777	11,536	16	38	22,719	576	1,366
Portugal	20,715	444	34	27	22,797	854	1,228
Iran	16,021	1,168	93	1,756	88,194	5,574	66,599
Sweden	14,410	812	131	455	17,567	2,152	1,005
Singapore	11,107	897	0	32	12,075	12	956
Japan	10,954	461	17	36	12,829	345	1,530
Ireland	7,937	577	220	0	18,184	1,014	9,233
Qatar	7,706	761	0	59	8,525	10	809
Norway	7,232	62	5	0	7,463	199	32
South Korea	1,843	10	0	134	10,718	240	8,635
China	1,154	15	0	126	83,899	4,636	78,109
Total World	1,823,904	102,249	6,147	50,583	2,809,977	197,004	789,069

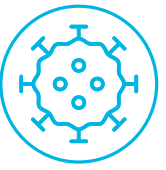
In the last week, **worldwide** active cases increased 20%

## Per 1M

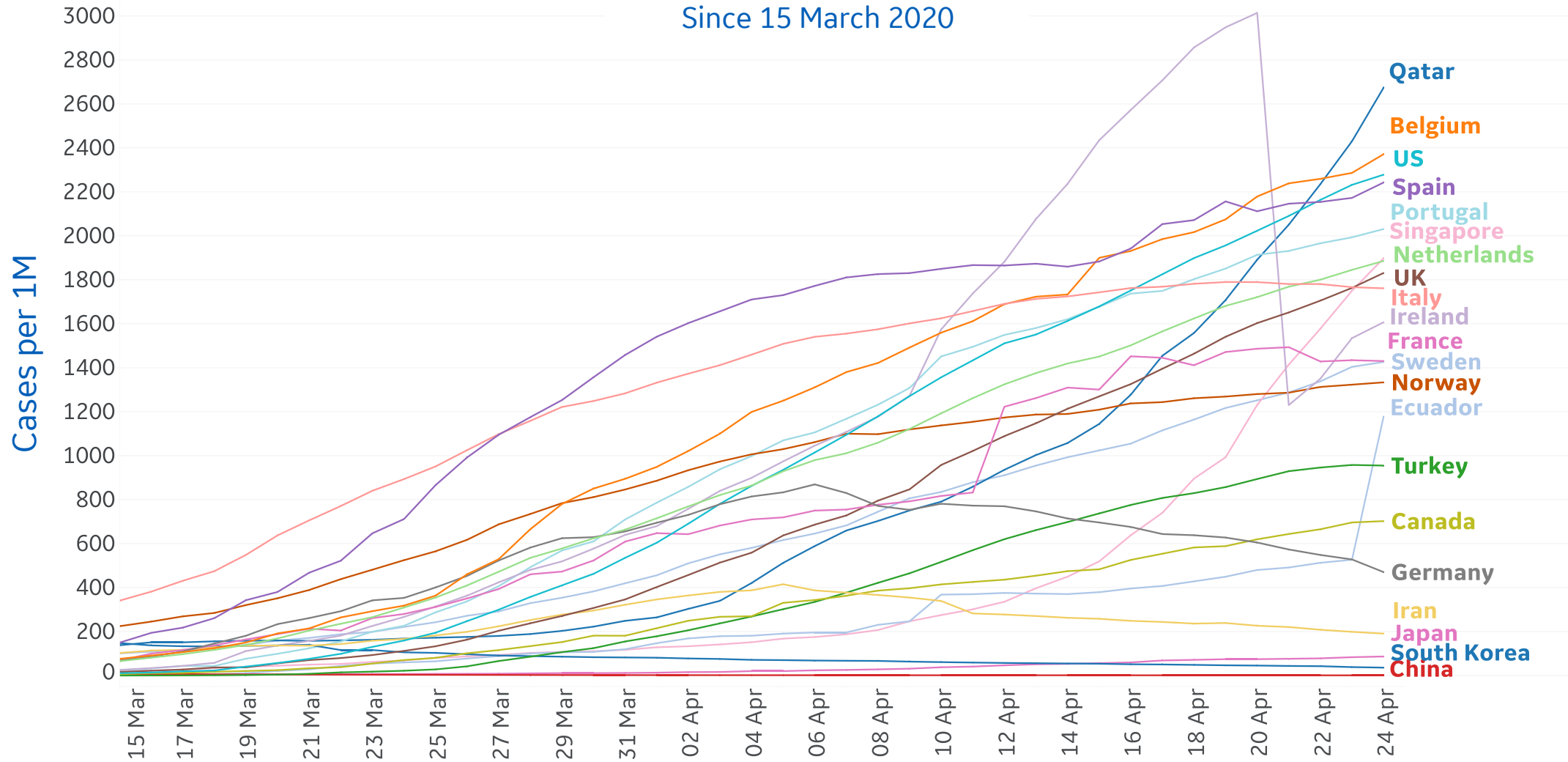
	Active Cases	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Confirmed Per Million..	Total Deaths	Total Recovered
Qatar	2,675	264	0	20	2,959	3	281
Belgium	2,372	129	16	28	3,822	576	873
US	2,279	109	6	57	2,735	157	299
Spain	2,243	144	8	66	4,700	482	1,975
Portugal	2,032	44	3	3	2,236	84	120
Singapore	1,899	153	0	5	2,064	2	163
Netherlands	1,886	47	7	0	2,144	251	6
UK	1,832	79	11	0	2,131	288	11
Italy	1,762	50	7	48	3,192	430	1,001
Ireland	1,607	117	45	0	3,683	205	1,870
France	1,431	25	6	23	2,450	341	678
Sweden	1,427	80	13	45	1,739	213	100
Norway	1,334	11	1	0	1,377	37	6
Ecuador	1,178	654	1	2	1,288	33	77
Turkey	955	37	1	38	1,244	31	258
Canada	703	20	4	10	1,167	63	401
Germany	471	22	2	78	1,850	69	1,311
Iran	191	14	1	21	1,050	66	793
Japan	87	4	0	0	101	3	12
South Korea	36	0	0	3	209	5	168
China	1	0	0	0	58	3	54
Total World	236	13	1	7	363	25	102

Recovered cases in **Germany** increased 15% in the last 3 days

# Trends in Active Cases

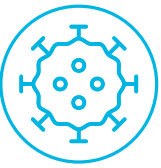


### Active Cases by Country Since 15 March 2020

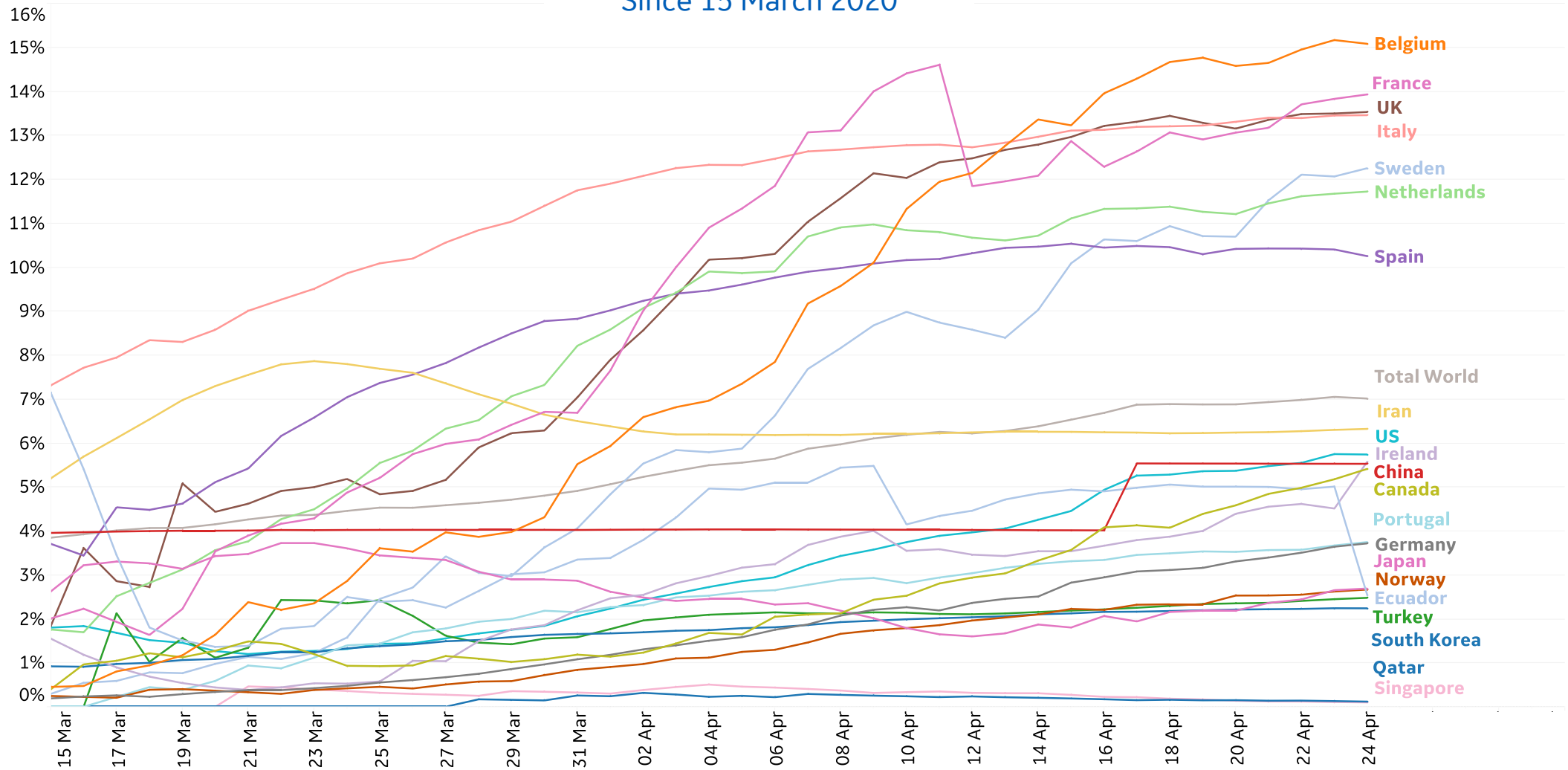


Updated 25 April 2020, 1:00 GMT

# Fatality Rate over time by Country

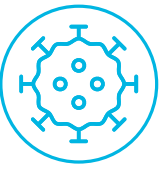


## Deaths / Confirmed Cases Since 15 March 2020



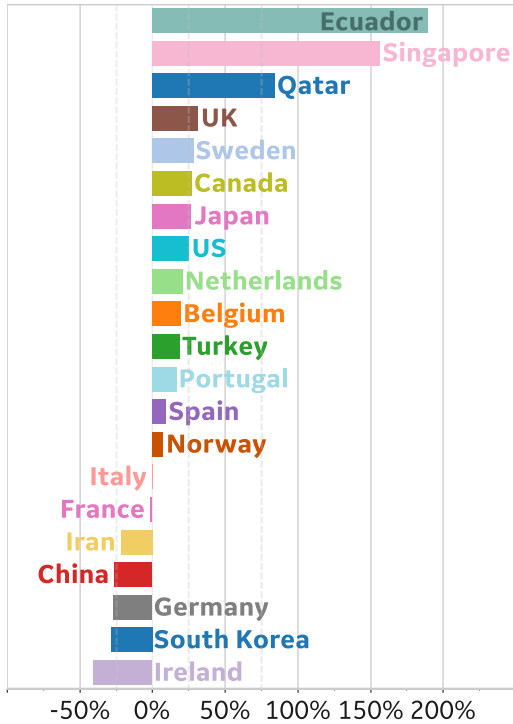
Updated 25 April 2020, 1:00 GMT

# Percent Change in Case Volume by Country

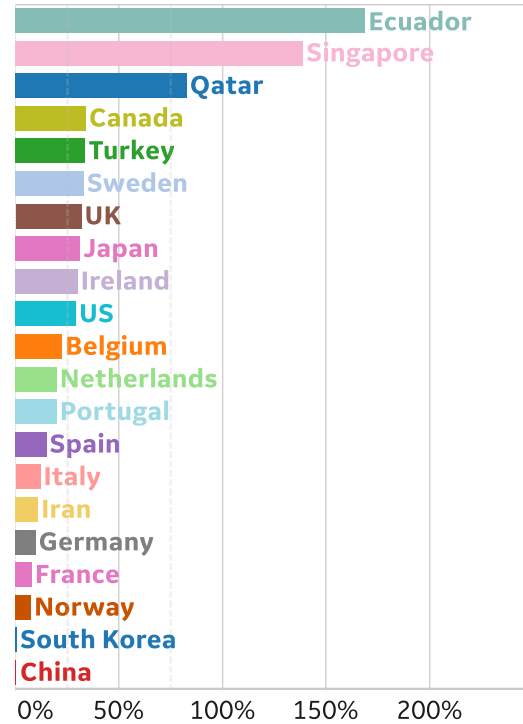


Over Previous 7 days

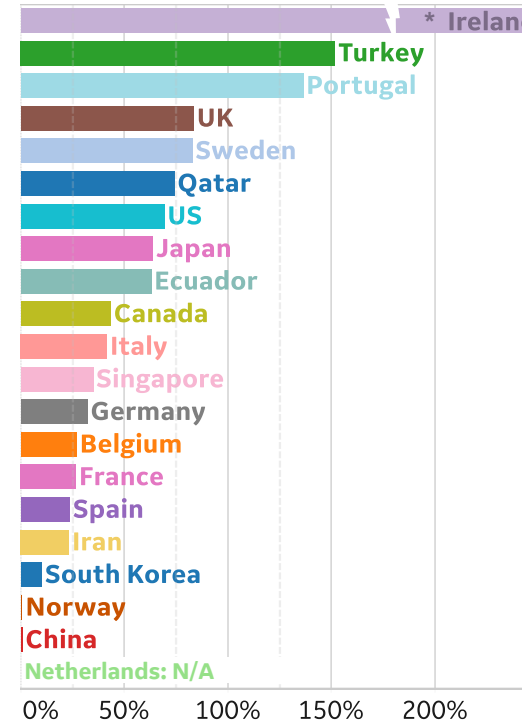
Active Cases



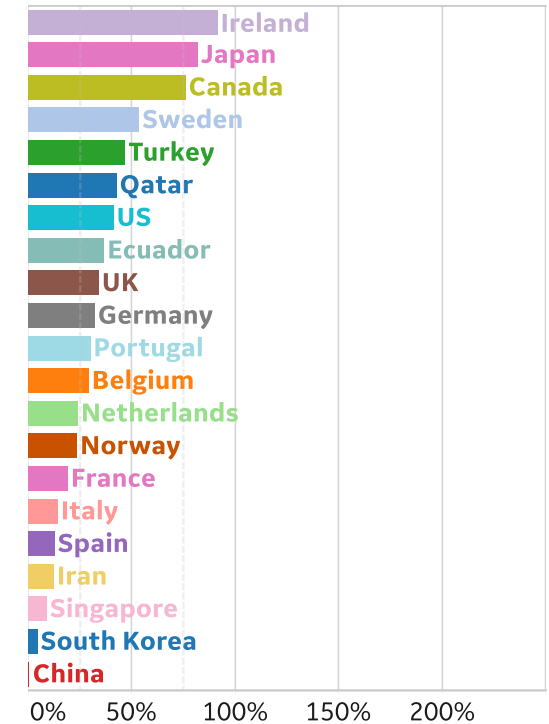
Confirmed Cases



Reported Recoveries

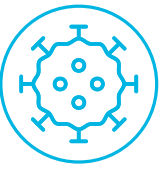


Reported Deaths



\* Ireland shows a 11876% increase in recoveries due to batched reporting

# Feature: Fatalities in Select Countries



## Case Fatality Rates

Early reported estimates of death rates among lab-confirmed cases of coronavirus, organized by age and pre-existing conditions.

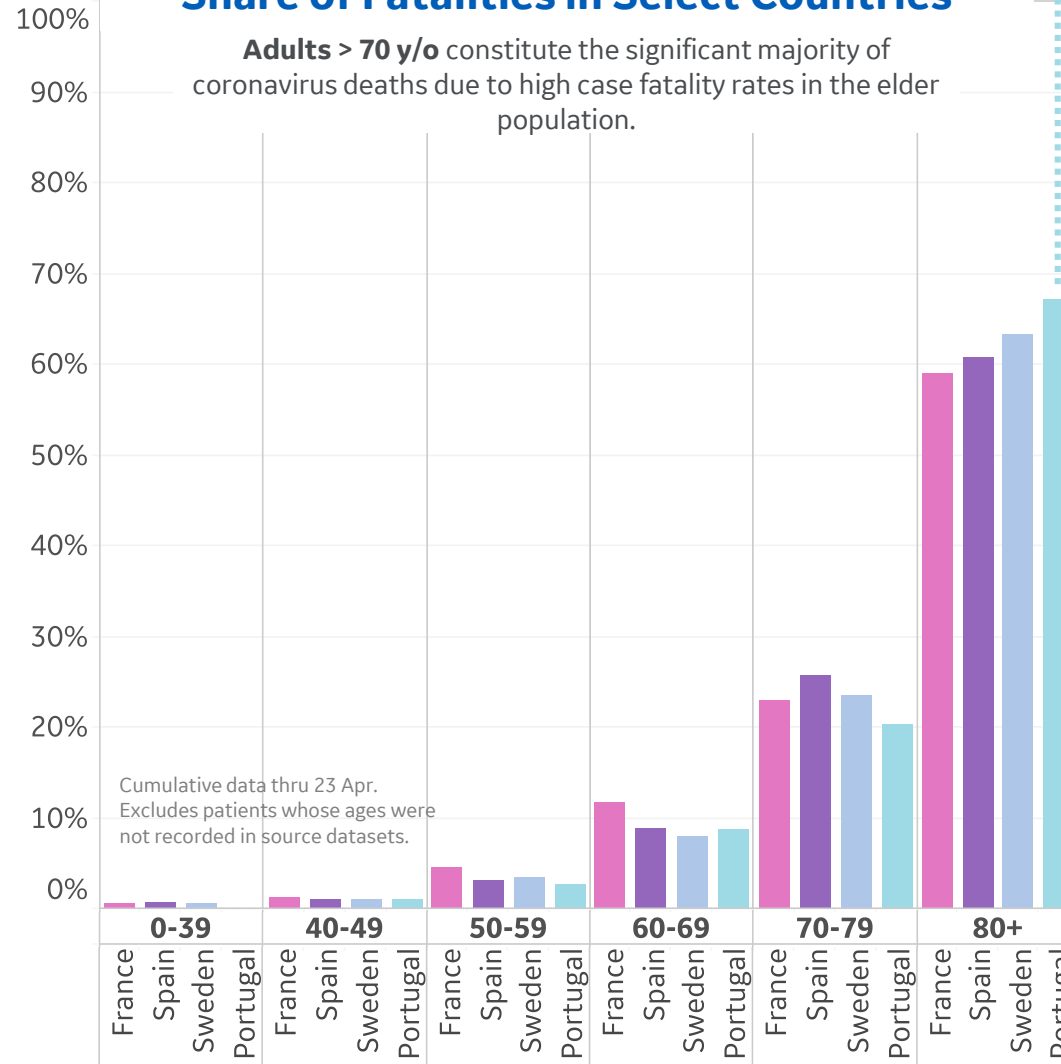
Age (Yrs)	Case Fatality Rate (%)
80+	17.8%
70-79	9.3%
60-69	2.9%
50-59	0.8%
40-49	0.4%
30-39	0.2%
20-29	0.1%
10-19	< 0.1%
0-9	< 0.1%

Pre-existing conditions	Case Fatality Rate (%)
Cardiovascular disease	10.5%
Diabetes	7.3%
COPD	6.3%
Hypertension	6.0%
Cancer	5.6%
None	0.9%

**Note:** Age table based on published data from Italy, China, South Korea, and Spain. Comorbidity table based on data from Chinese Center for Disease Control and Prevention.

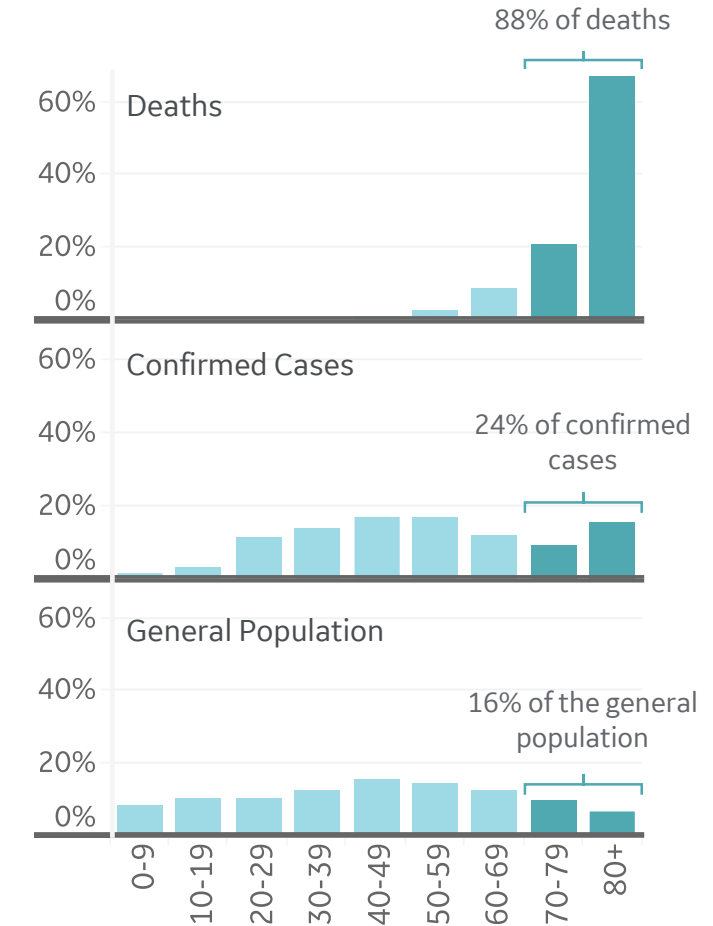
## Share of Fatalities in Select Countries

Adults > 70 y/o constitute the significant majority of coronavirus deaths due to high case fatality rates in the elder population.



## Case Study: Portugal

Portuguese adults > 70 y/o are disproportionately represented in both the number of confirmed cases and deaths.



# Europe & Middle East

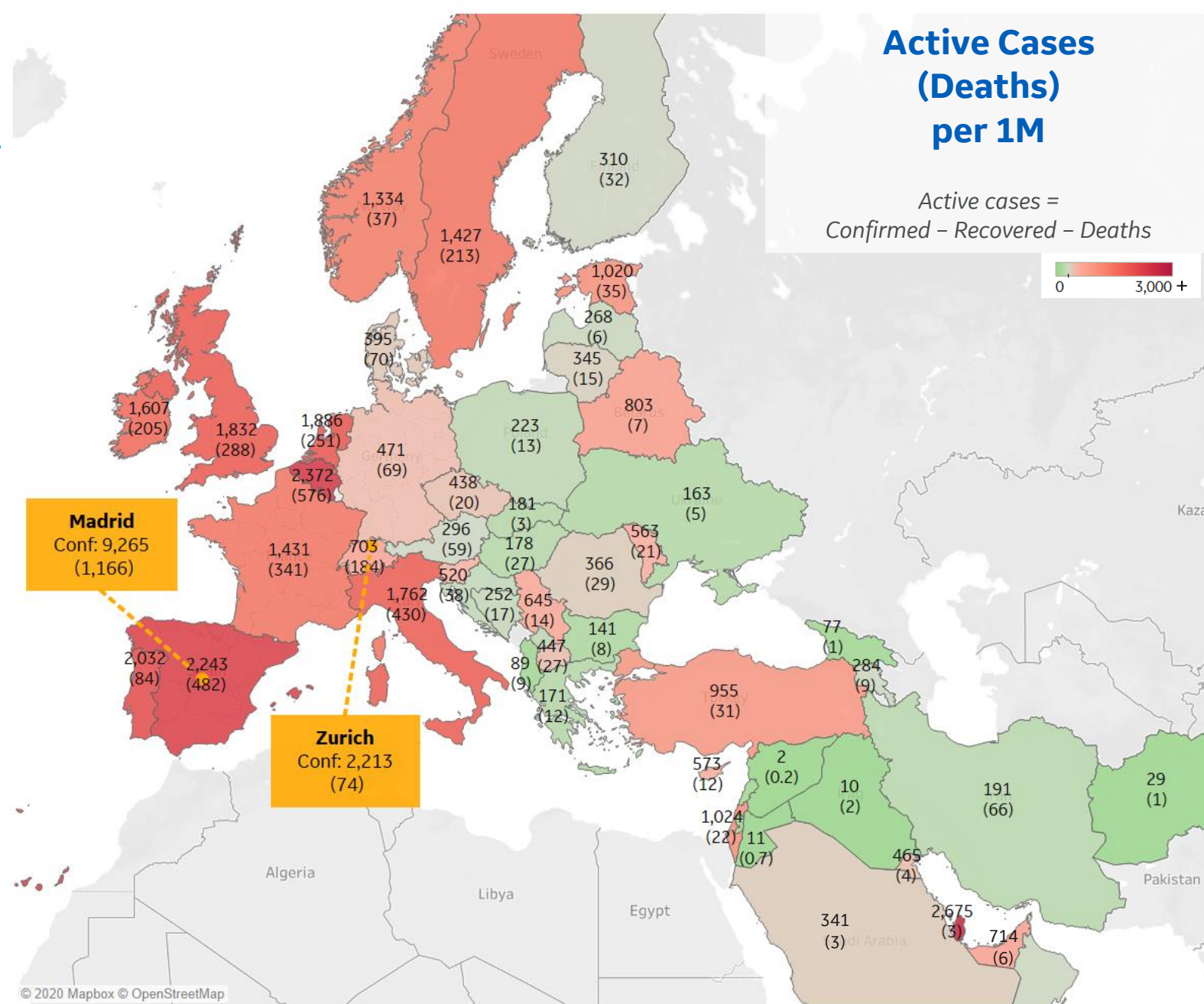
## Per 1M in Region

	Today	Change
Active Cases	820	+1%
Confirmed	36 new	+2%
Deaths	3 new	+3%
Recovered	27 new	+6%

## Most Active Cases per 1M

Qatar	2,675
Belgium	2,372
Spain	2,243
Portugal	2,032
Netherlands	1,886
UK	1,832
Italy	1,762
Ireland	1,607
France	1,431
Sweden	1,427

\* Excludes regions with population < 1M



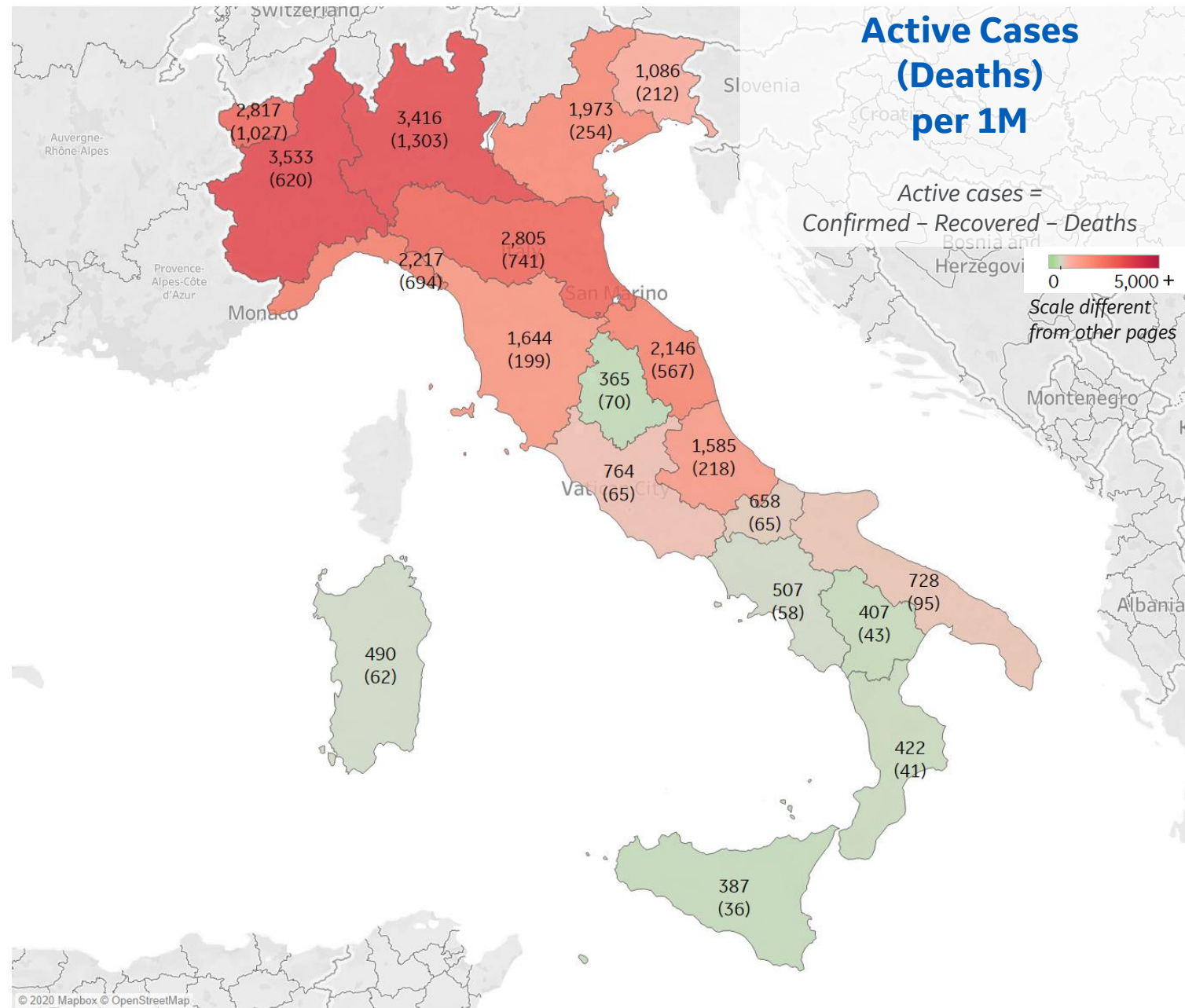
# Italy

## Per 1M in Region

	Today	Change
Active Cases	1,762	-0.3%
Confirmed	50 new	+4%
Deaths	7 new	+3%
Recovered	48 new	+7%

## Most Active Cases per 1M

Piemonte	3,533
Lombardia	3,416
Valle d'Aosta	2,817
Emilia-Romagna	2,805
Liguria	2,217
Marche	2,146
Veneto	1,973
Trentino-Alto Adi..	1,704
Toscana	1,644
Abruzzo	1,585





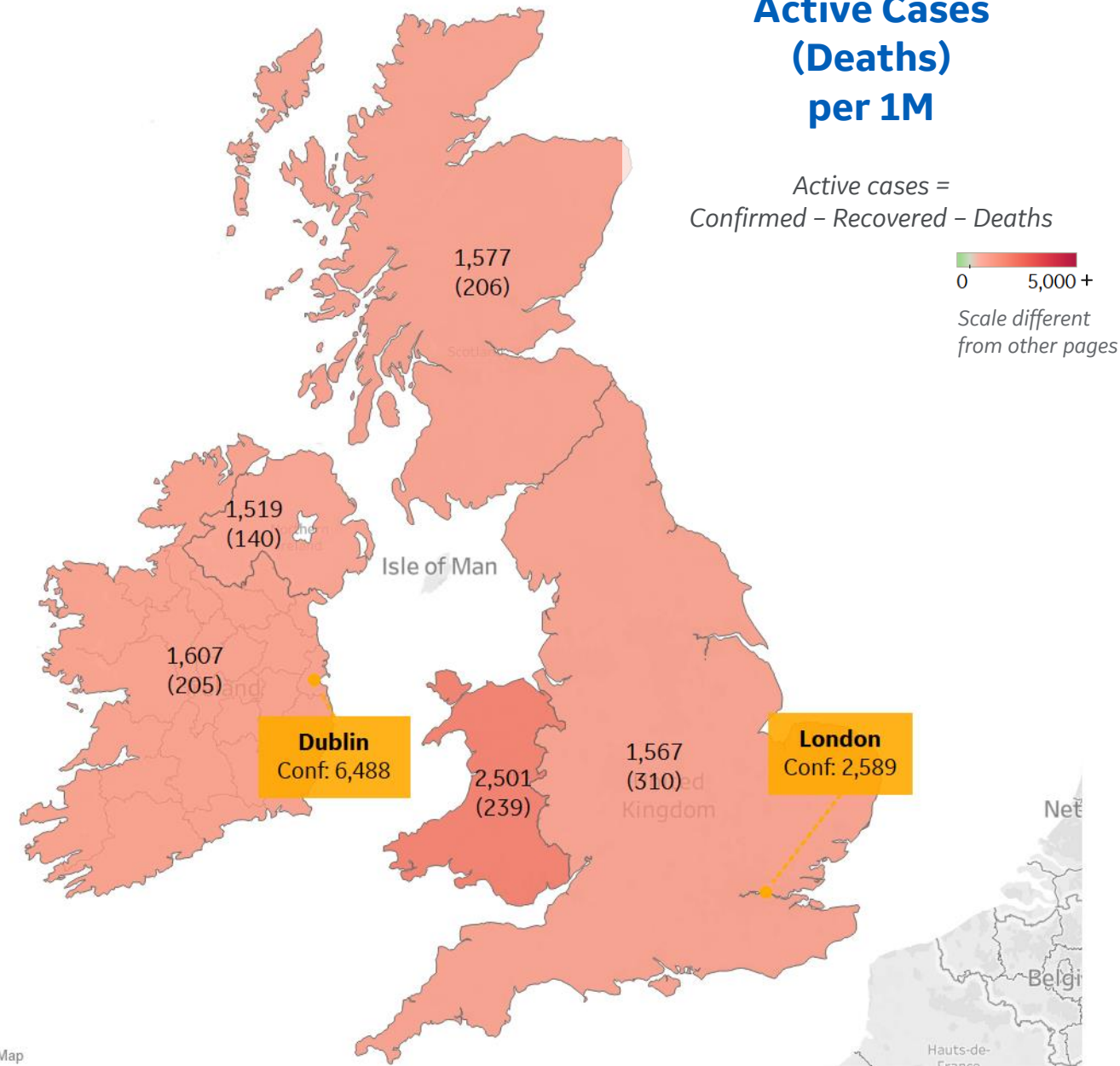
# UK & Ireland

## Per 1M in Region

	Today	Change
Active Cases	1,817	+4%
Confirmed	82 new	+4%
Deaths	14 new	+5%
Recovered	0.2 new	+0.1%

## Most Active Cases per 1M

Wales	2,501
Ireland	1,607
Scotland	1,577
England	1,567
Northern Ireland	1,519



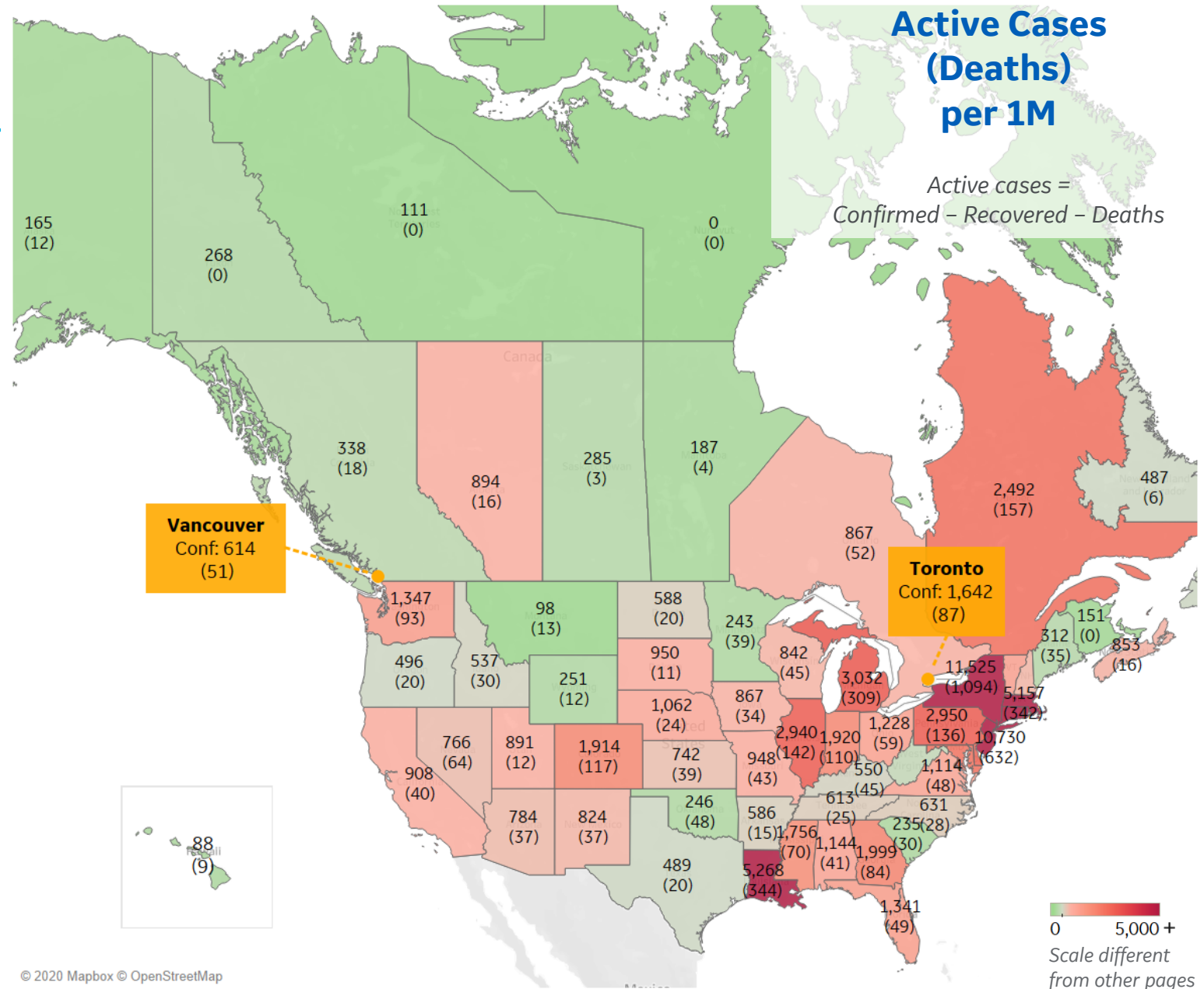
# US & Canada

## Per 1M in Region

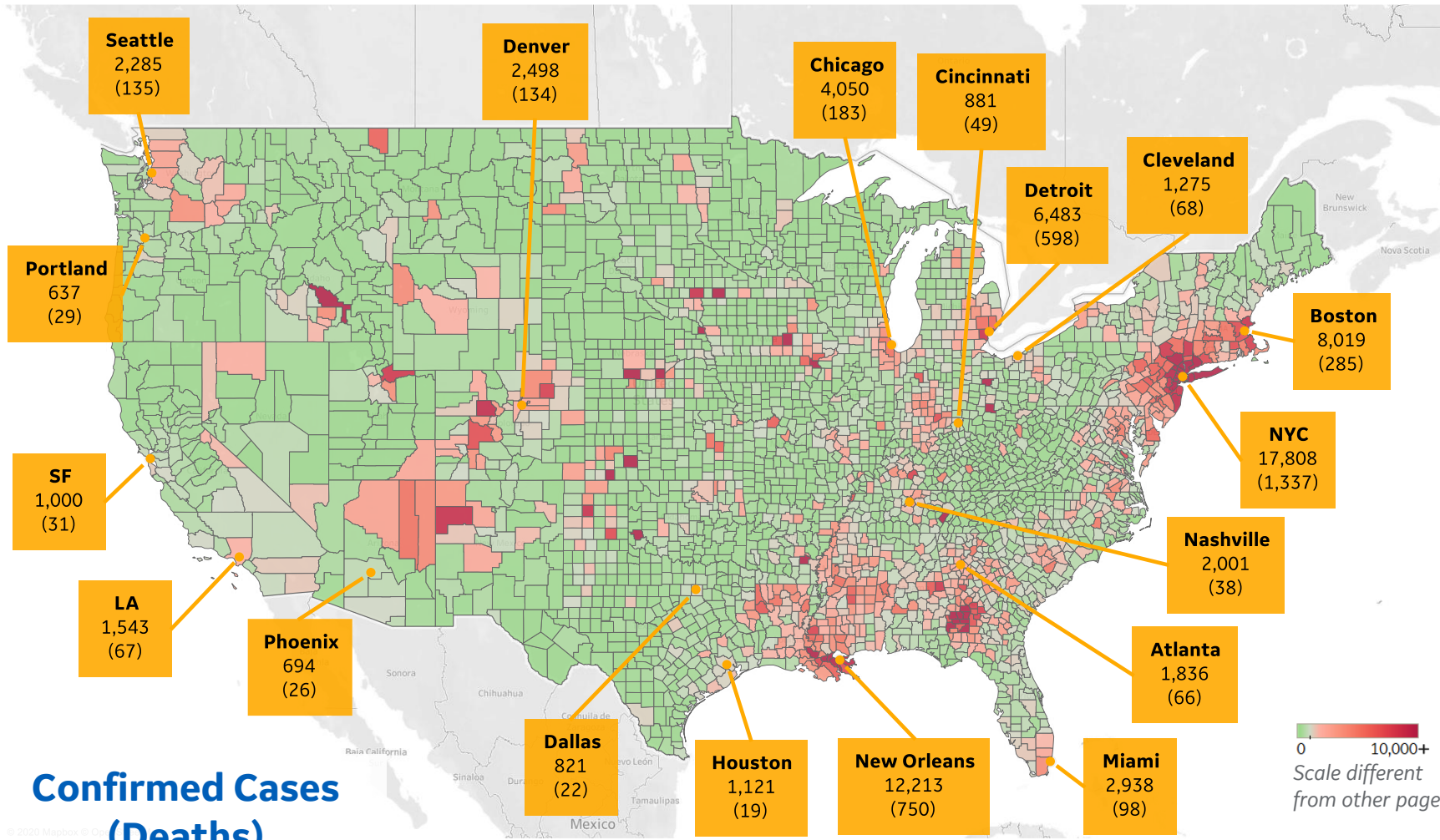
	Today	Change
Active Cases	2,118	+2%
Confirmed	100 new	+4%
Deaths	6 new	+4%
Recovered	52 new	+20%

## Most Active Cases per 1M

New York	11,525
New Jersey	10,730
Connecticut	6,196
Rhode Island	5,810
Louisiana	5,268
Massachusetts	5,157
DC	3,860
Michigan	3,032
Pennsylvania	2,950
Illinois	2,940



# US by County & Metro Area



## Top 10 Northeast Counties

Confirmed Cases per 1M

Rockland County, NY	30,974
Westchester County, NY	27,527
Nassau County, NY	24,147
Suffolk County, NY	20,727
Passaic County, NJ	20,507
Union County, NJ	20,146
Hudson County, NJ	19,350
Orange County, NY	18,587
New York City*	18,049
Bergen County, NJ	15,408

## Top 10 Other US Counties

Confirmed Cases per 1M

Orleans Parish, LA	16,112
Jefferson Parish, LA	13,838
Wayne County, MI	8,807
Macomb County, MI	5,746
Oakland County, MI	5,410
Cook County, IL	5,362
District of Columbia, DC	4,999
Prince George's County, MD	4,842
Marion County, IN	4,704
St. Tammany Parish, LA	4,343

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

\* New York City counties aggregated into one reporting area

# Oceania

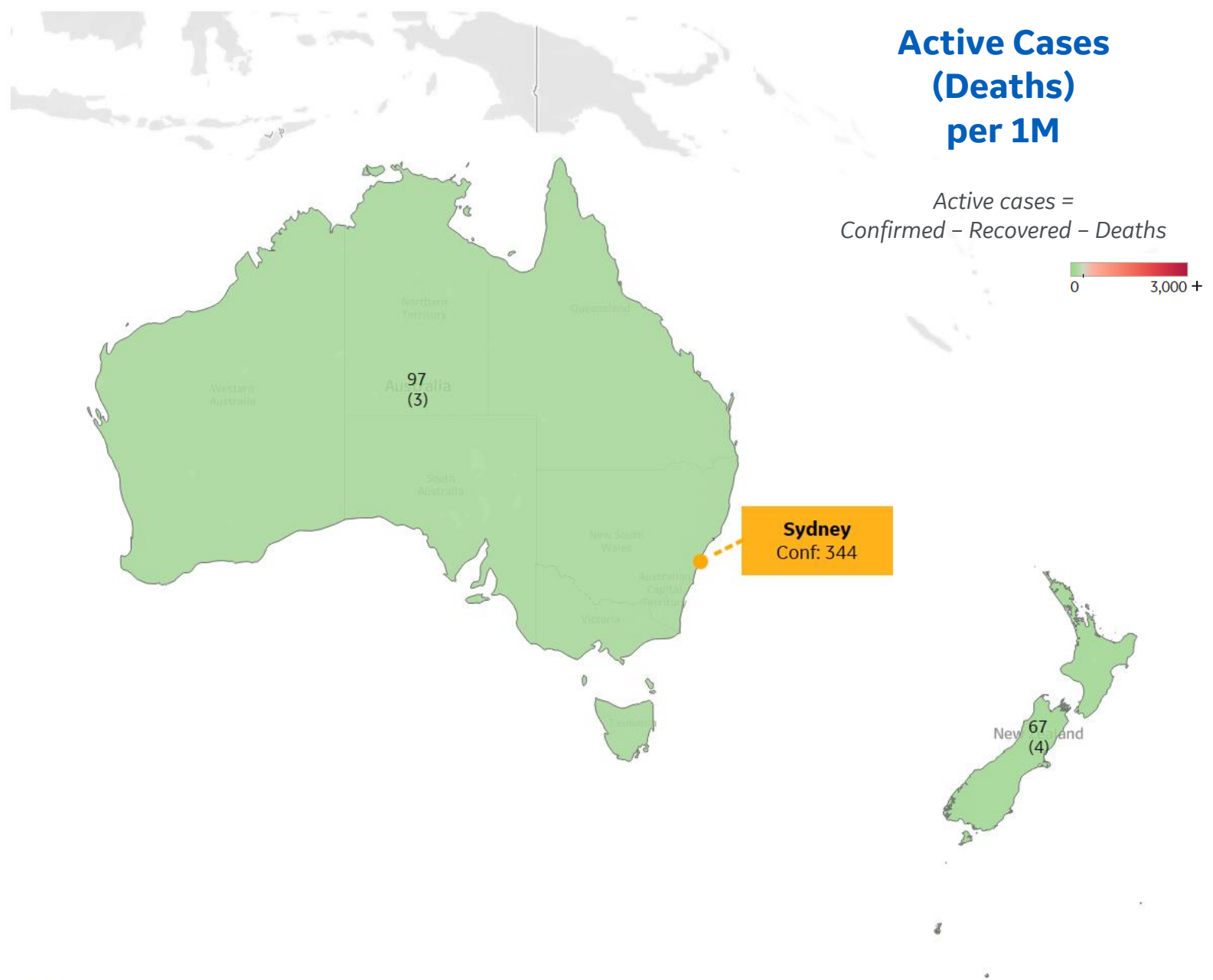
## Per 1M in Region

	Today	Change
Active Cases	90	-0.4%
Confirmed	0.6 new	+0.2%
Deaths	0.2 new	+5%
Recovered	0.8 new	+0.5%

## Most Active Cases per 1M

Australia	97
New Zealand	67

\* Excludes regions with population < 1M



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# Latin & South America

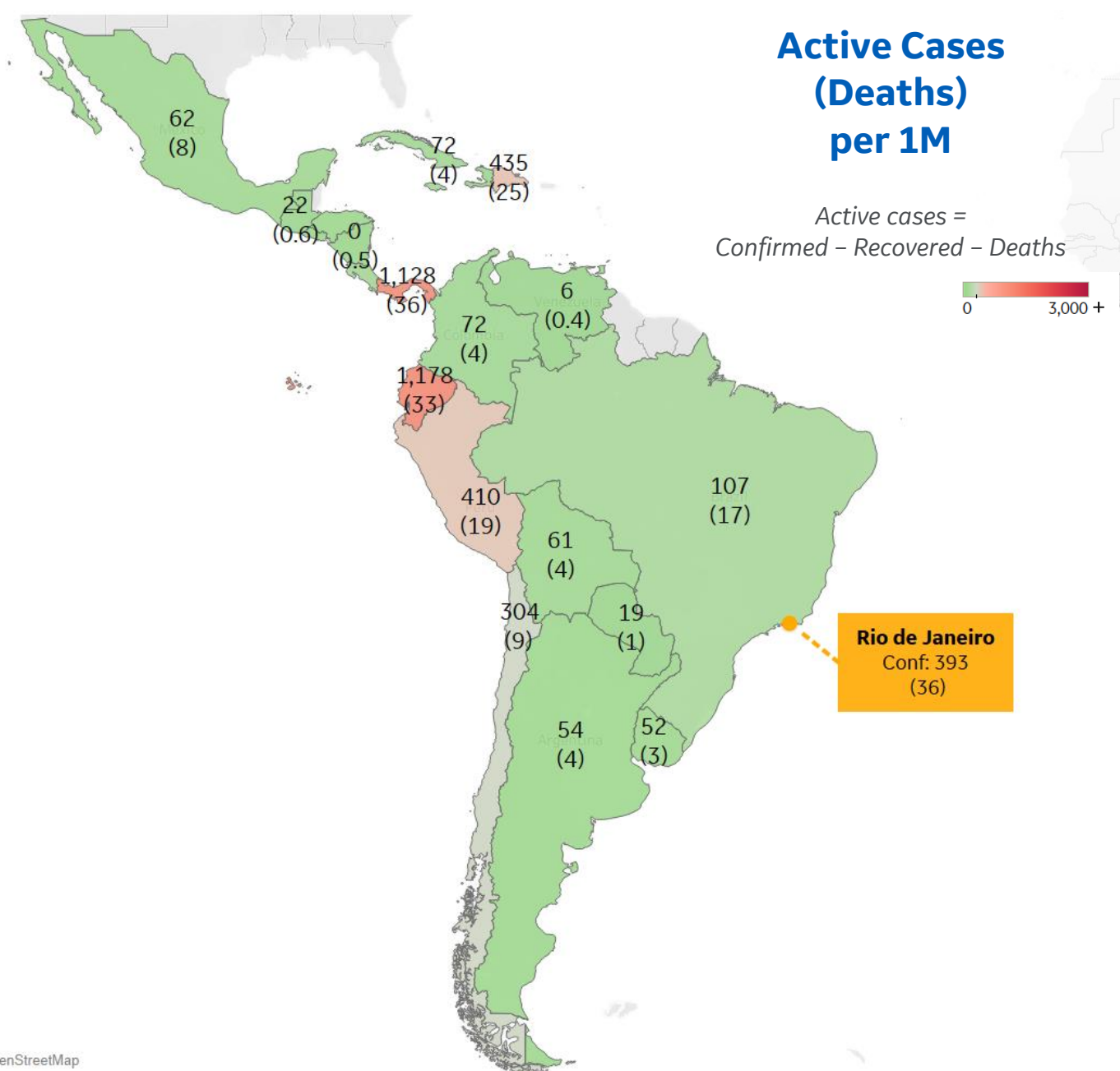
## Per 1M in Region

	Today	Change
Active Cases	139	+20%
Confirmed	28 new	+14%
Deaths	0.8 new	+7%
Recovered	3 new	+5%

## Most Active Cases per 1M

Ecuador	1,178
Panama	1,128
Dominican Repub..	435
Peru	410
Chile	304
Brazil	107
Costa Rica	91
Jamaica	85
Cuba	72
Colombia	72

\* Excludes regions with population < 1M



# Asia

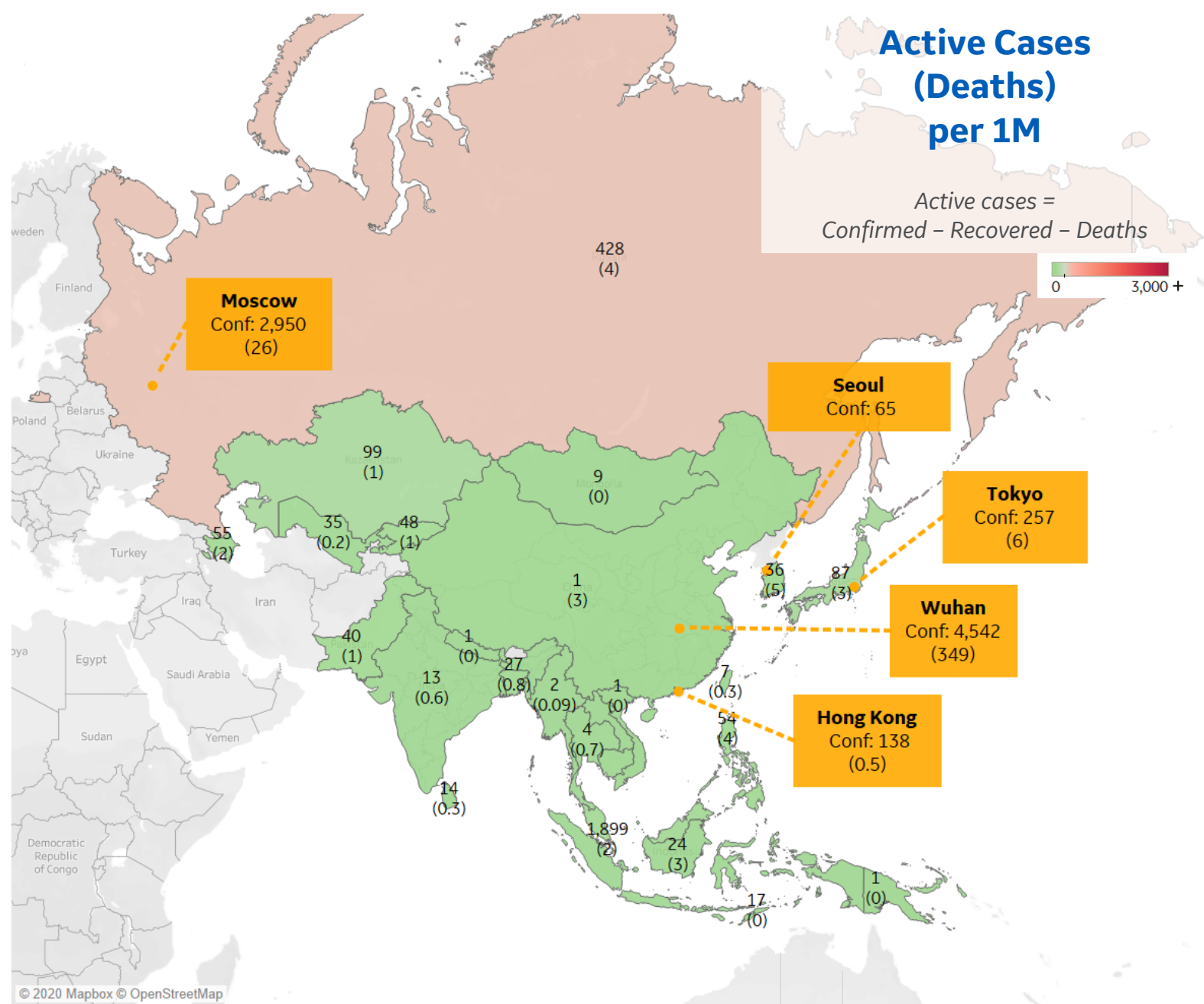
## Per 1M in Region

	Today	Change
Active Cases	32	+7%
Confirmed	3 new	+4%
Deaths	0.05 new	+3%
Recovered	0.5 new	+2%

## Most Active Cases per 1M

Singapore	1,899
Russia	428
Kazakhstan	99
Japan	87
Malaysia	60
Azerbaijan	55
Philippines	54
Kyrgyzstan	48
Pakistan	40
South Korea	36

\* Excludes regions with population < 1M



# Africa

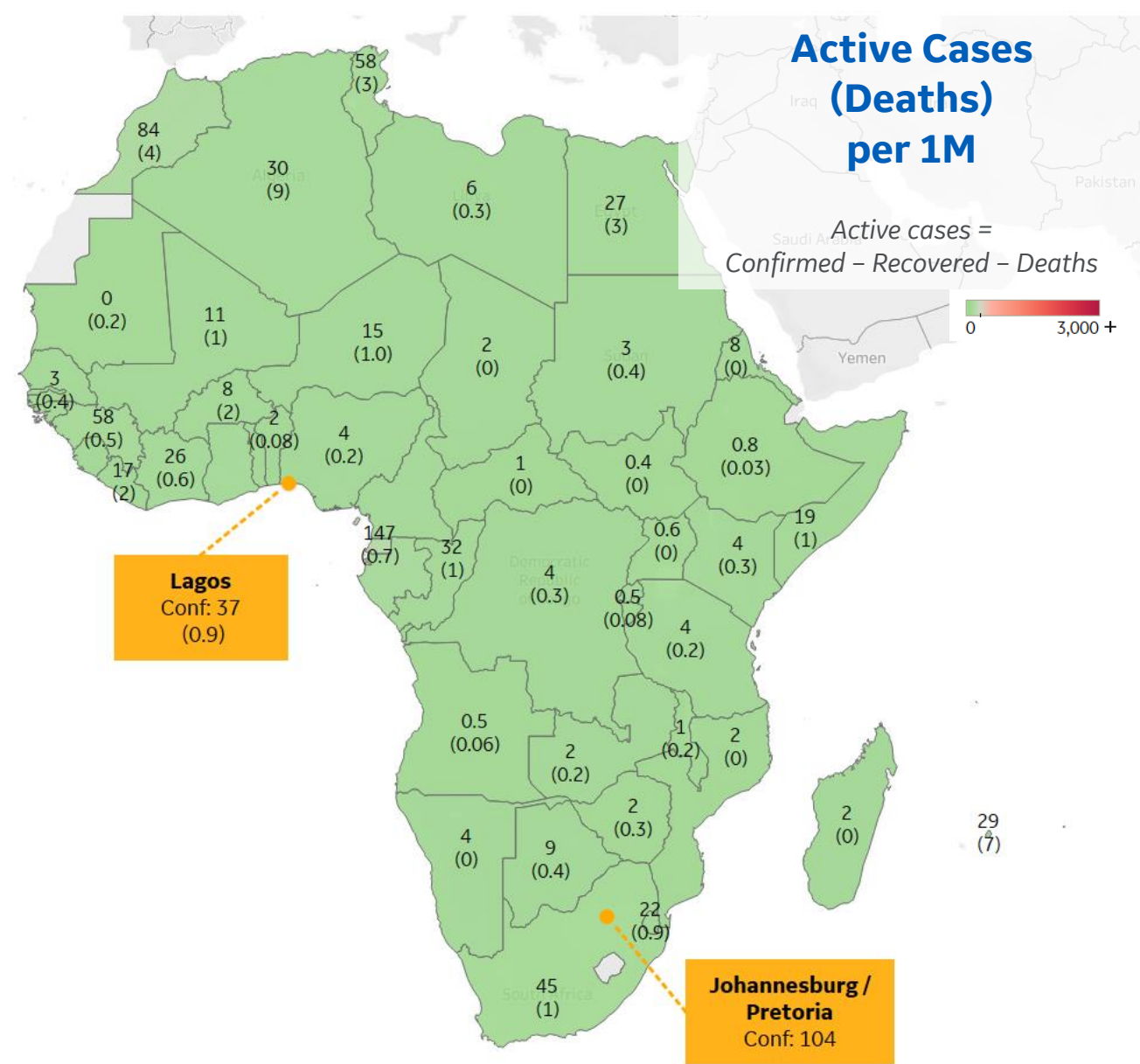
## Per 1M in Region

	Today	Change
Active Cases	14	+6%
Confirmed	1 new	+6%
Deaths	0.02 new	+2%
Recovered	0.4 new	+6%

## Most Active Cases per 1M

Equatorial Guinea	147
Morocco	84
Gabon	64
Tunisia	58
Guinea	58
South Africa	45
Ghana	37
Congo (Brazzavil..)	32
Algeria	30
Mauritius	29

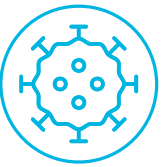
\* Excludes regions with population < 1M



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