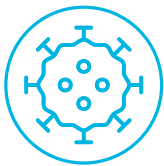
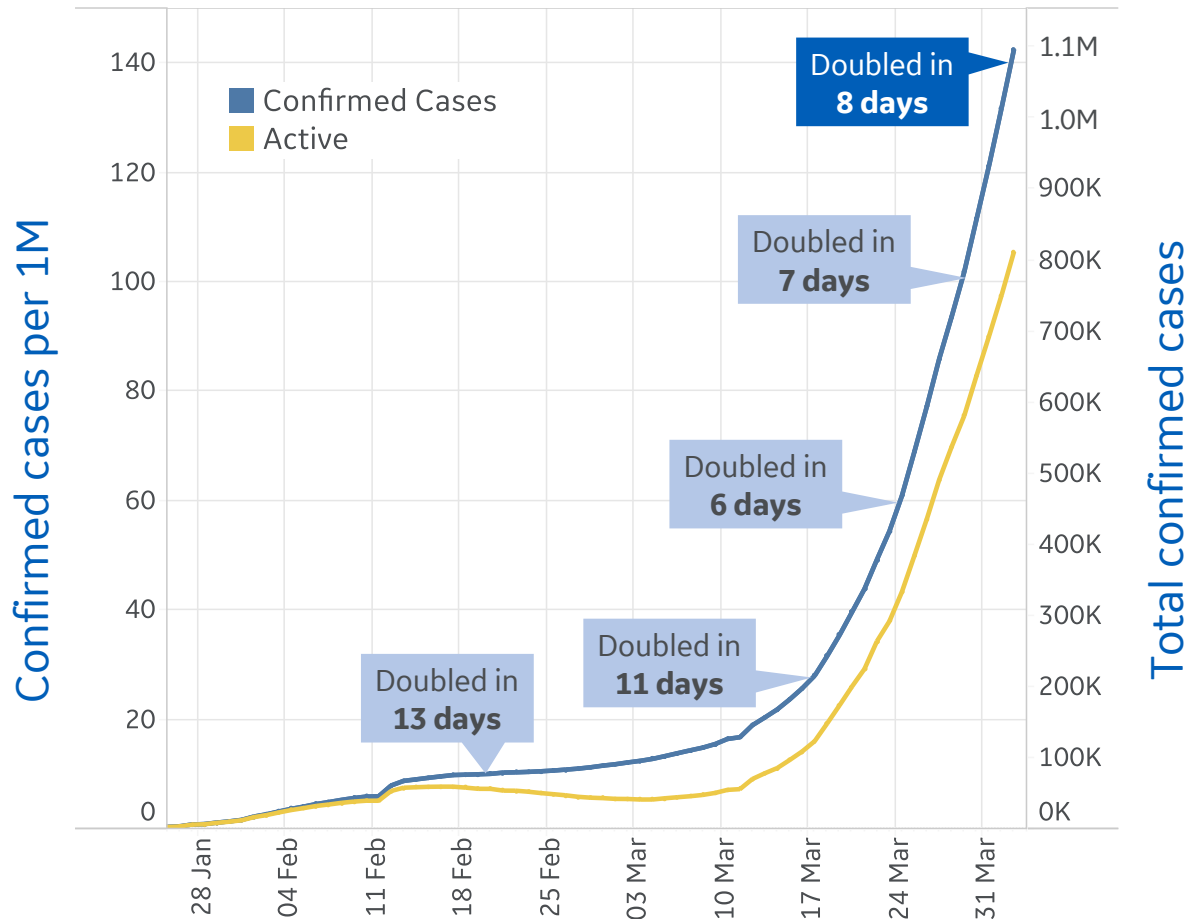


Global Confirmed & Active Cases

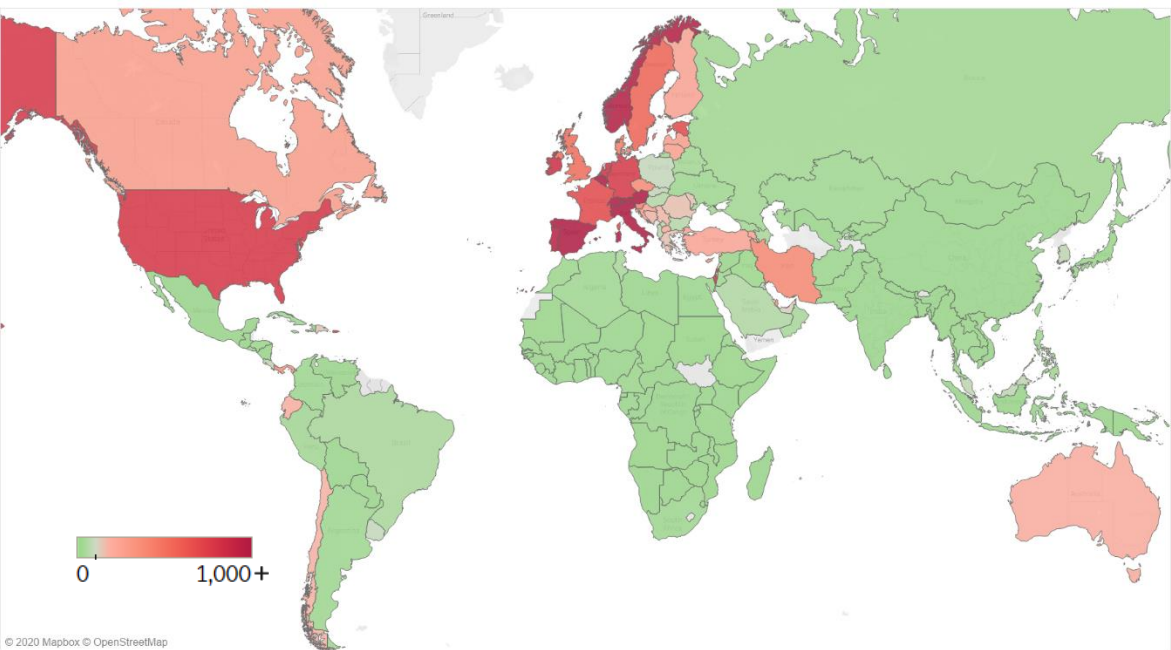


How quickly are confirmed cases doubling?



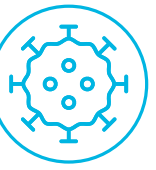
Global Snapshot: Active Cases per 1M

Active cases = Confirmed – Recovered – Deaths



Per 1M:	Today	% Change
Active Cases	105	+ 8%
Confirmed Cases	11 new	+ 8%
Deaths	1 new	+ 11%
Recovered	2 new	+ 7%

Global Summary



Confirmed Case Volume

Country	Active Cases	New Today			Summary		
		Confirmed	Deaths	Recovered	Total Confirmed	Total Deaths	Total Recovered
US	258,792	32,133	1,161	706	275,586	7,087	9,707
Italy	85,388	4,585	766	1,480	119,827	14,681	19,758
Spain	77,488	7,134	850	3,770	119,199	11,198	30,513
Germany	65,309	6,365	168	2,135	91,159	1,275	24,575
France	44,547	5,273	1,122	1,587	65,202	6,520	14,135
UK	34,870	4,516	685	16	38,689	3,611	208
Iran	31,954	2,715	134	1,224	53,183	3,294	17,935
Turkey	20,012	2,786	69	69	20,921	425	484
Switzerland	14,169	779	55	833	19,606	591	4,846
Netherlands	14,071	1,033	149	0	15,821	1,490	260
Belgium	12,755	1,422	132	377	16,770	1,143	2,872
Canada	10,083	1,153	40	440	12,437	179	2,175
South Korea	3,867	86	5	193	10,062	174	6,021
China	2,425	79	4	195	82,511	3,326	76,760
Other	135,604	12,701	464	2,508	154,944	3,793	15,547

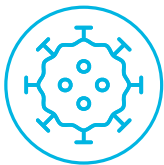
***US** has nearly one third of all active cases globally.*

Confirmed Cases per 1M

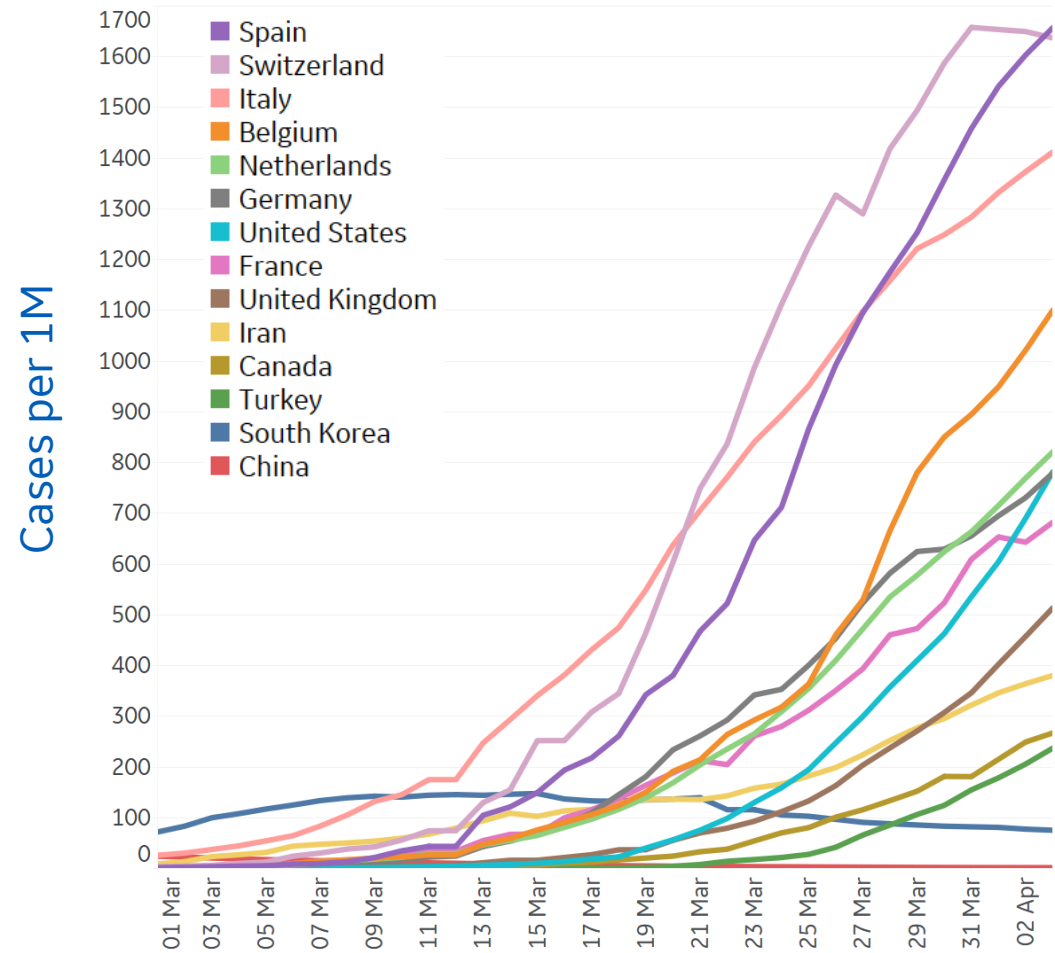
Country	Active Cases	New Today			Summary		
		Confirmed	Deaths	Recovered	Total Confirmed	Total Deaths	Total Recovered
Spain	1,657	153	18	81	2,549	240	653
Switzerland	1,637	90	6	96	2,265	68	560
Italy	1,412	76	13	24	1,982	243	327
Belgium	1,101	123	11	33	1,447	99	248
Netherlands	821	60	9	0	923	87	15
US	782	97	4	2	833	21	29
Germany	779	76	2	25	1,088	15	293
France	682	81	17	24	999	100	217
UK	514	67	10	0	570	53	3
Iran	380	32	2	15	633	39	214
Canada	267	31	1	12	330	5	58
Turkey	237	33	1	1	248	5	6
South Korea	75	2	0	4	196	3	117
China	2	0	0	0	57	2	53
Other	26	2	0	0	29	1	3

*Active cases in **Switzerland** have decreased for 2 consecutive days.*

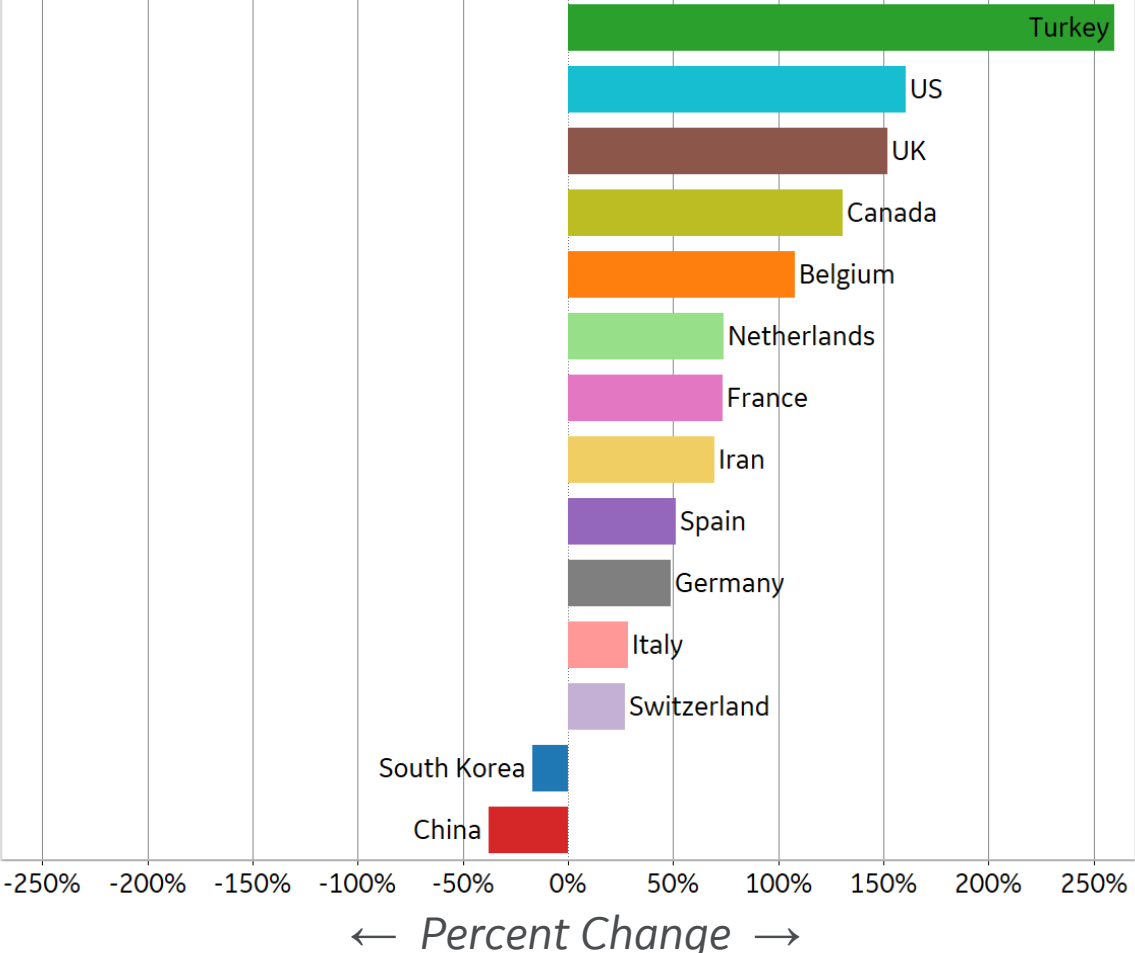
Trends in Active Cases



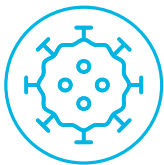
Active Cases by Country
Since 1 March 2020



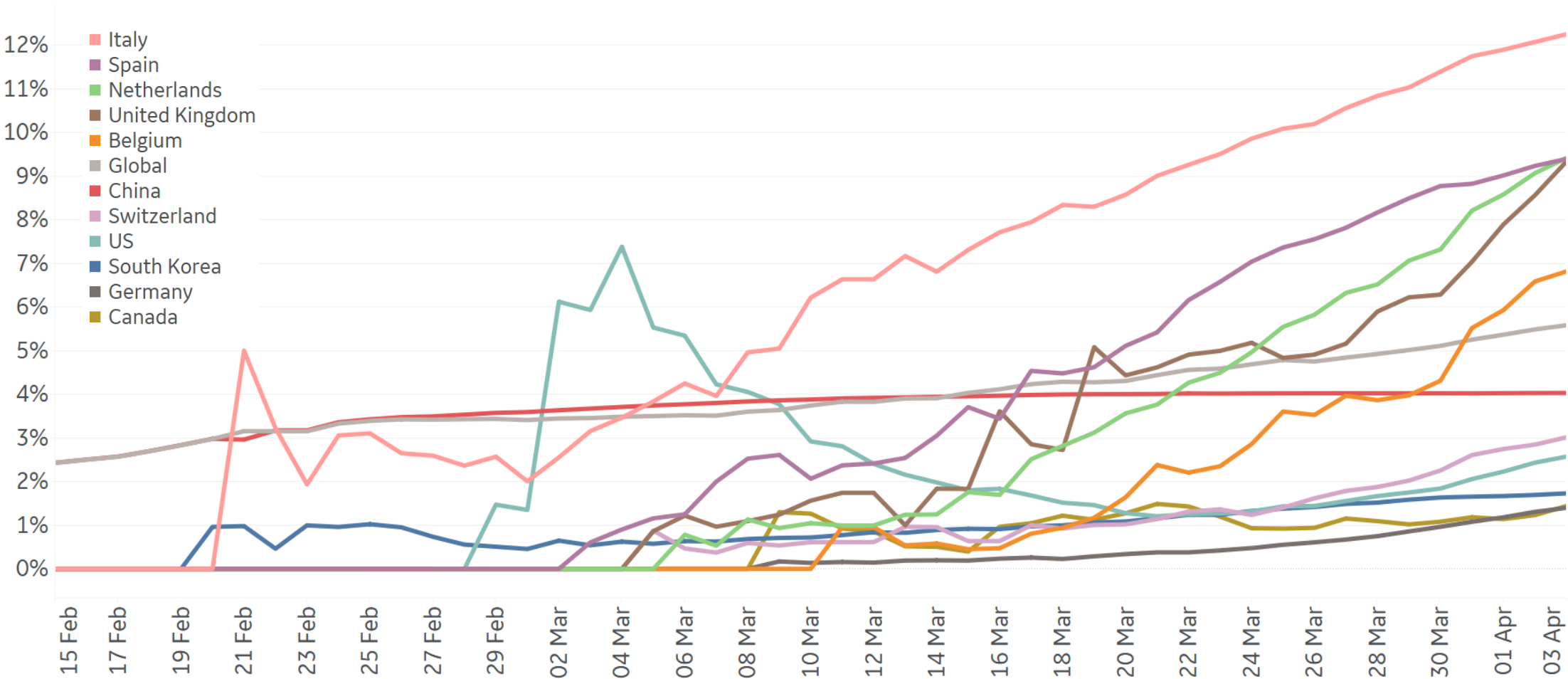
Percent Change in Active Cases
Over Previous 7 Days



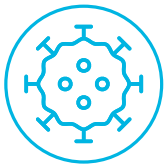
Fatality Rate over time by Country



Deaths / Confirmed Cases



Feature: Share of Fatalities



Global Case Fatality Rates

Preliminary global estimates of dying if infected by coronavirus—organized by age and pre-existing conditions.

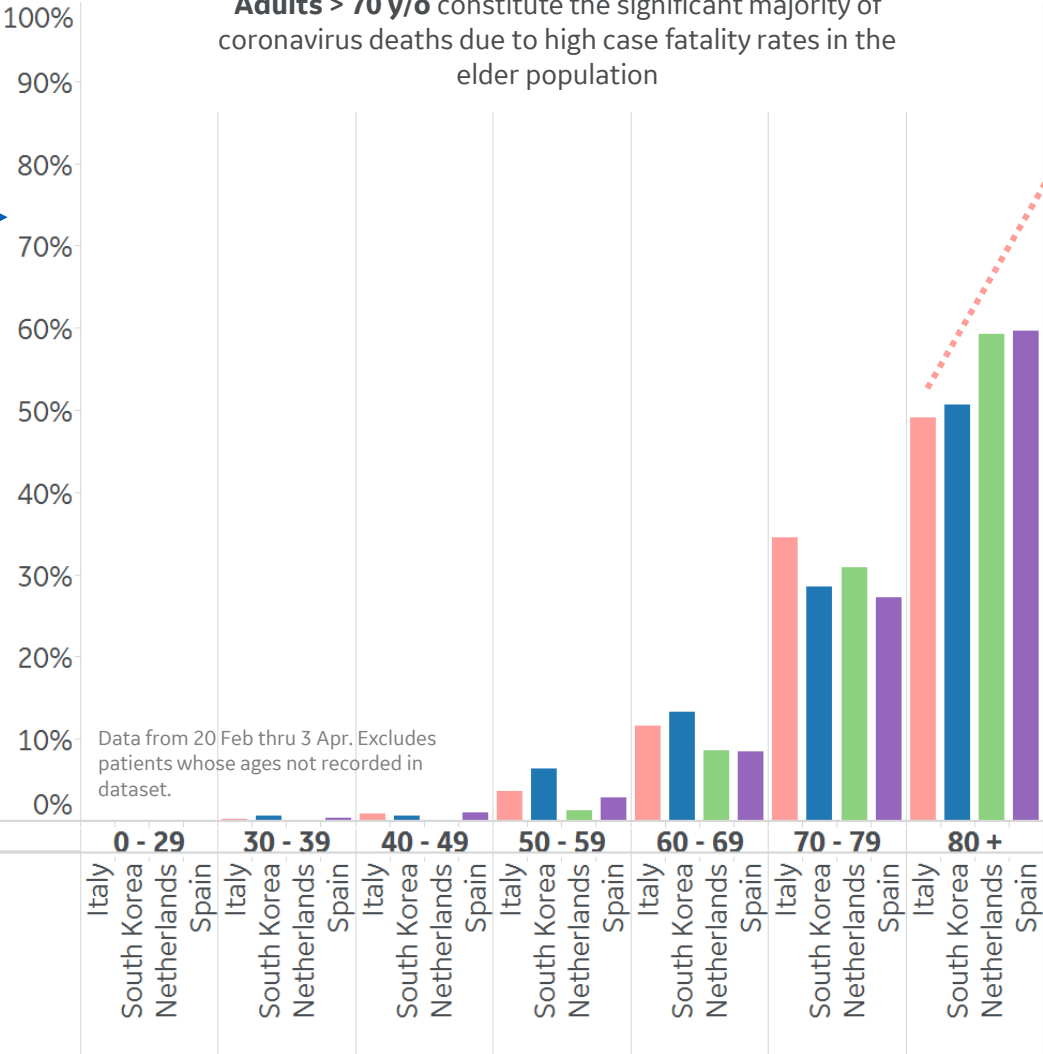
Age (Yrs)	Case Fatality Rate (%)
80+	14.8%
70-79	8.0%
60-69	3.6%
50-59	1.3%
40-49	0.4%
30-39	0.2%
20-29	0.2%
10-19	0.2%
0-9	n/a

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%

Table Source: worldometer.info as referenced by Johns Hopkins ABX Guide.

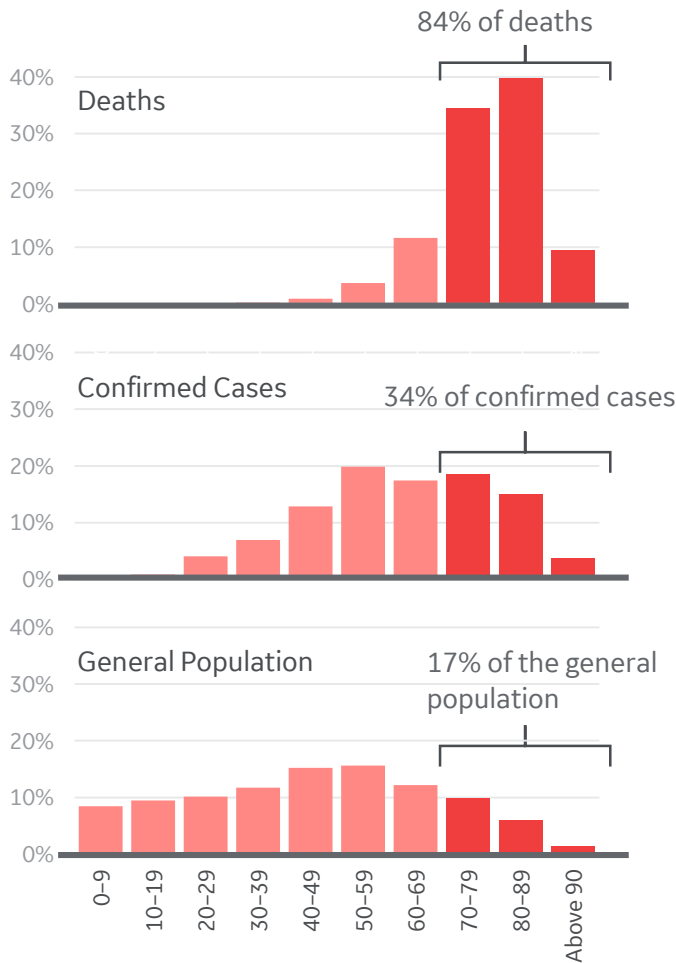
Share of Fatalities in Select Countries

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



Case Study: Italy

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



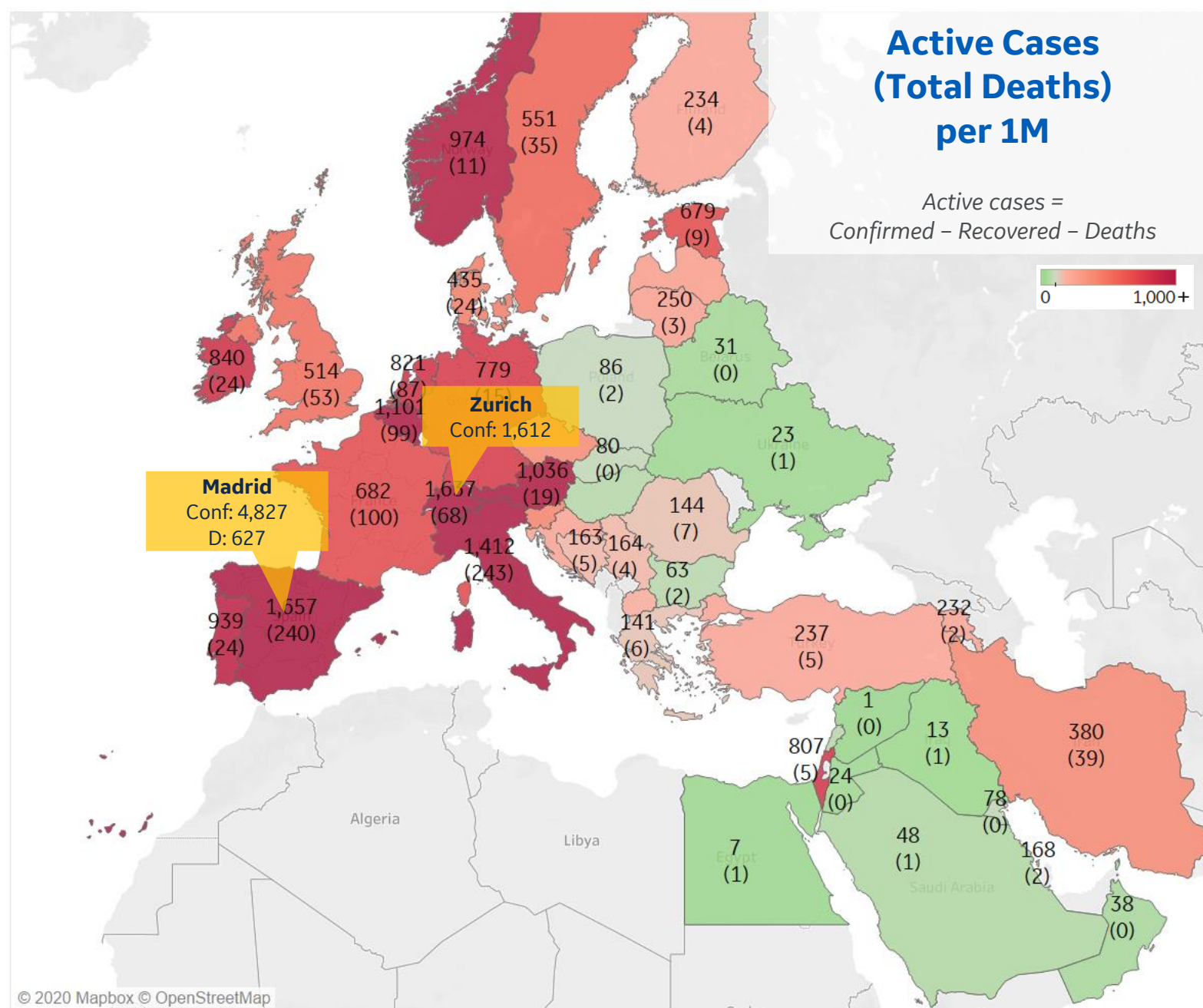
Europe & Middle East

Per 1M in Region

	Today	Change
Active Cases	473	+ 6%
Confirmed Cases	43 new	+ 7%
Deaths	4 new	+ 10%
Recovered	12 new	+ 11%

Most Active Cases per 1M

Spain	1,657
Switzerland	1,637
Italy	1,412
Belgium	1,101
Austria	1,036
Norway	974
Portugal	939
Ireland	840
Netherlands	821
Israel	807



Italy

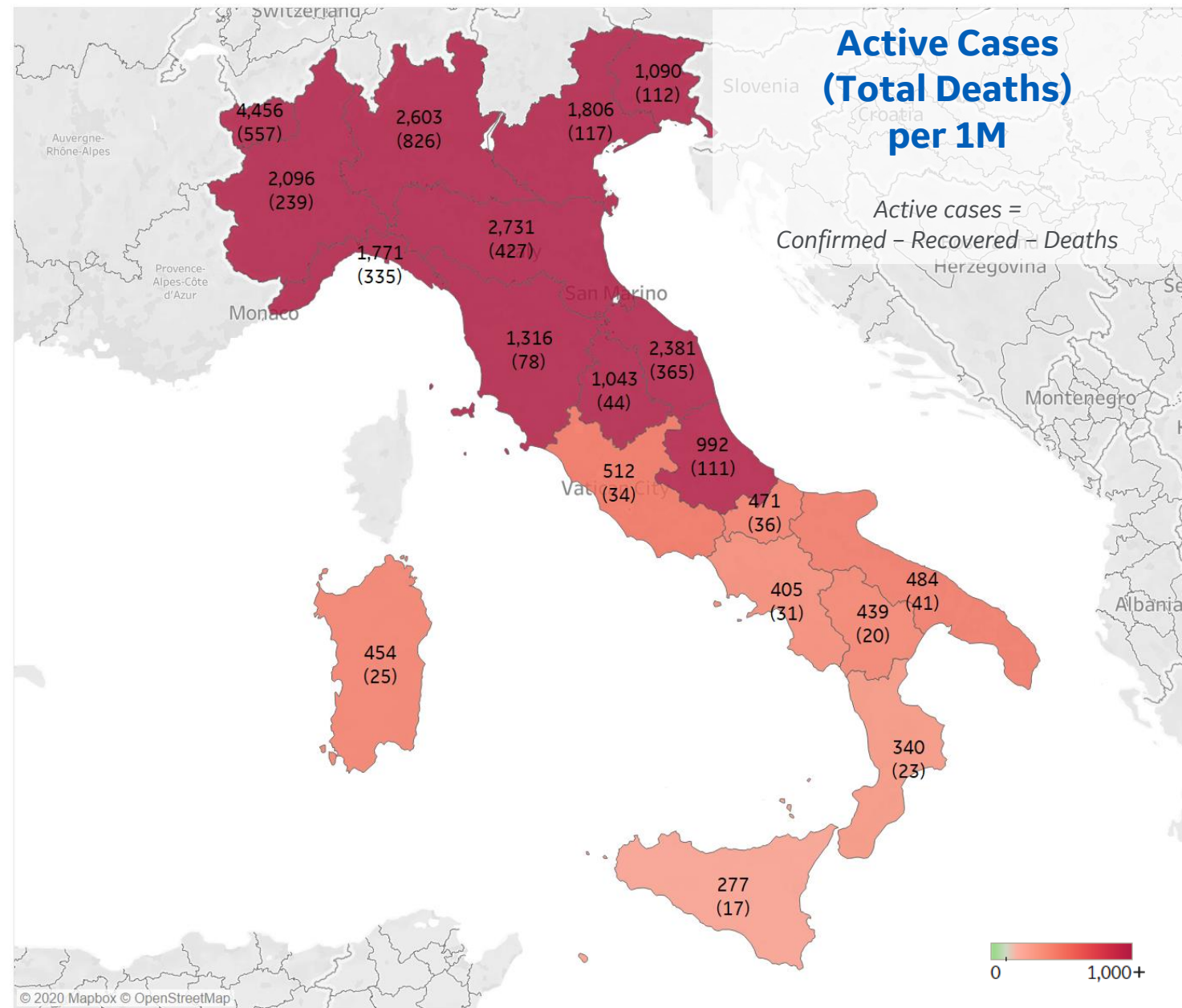
Per 1M in Region

	Today	Change
Active Cases	1,412	+ 3%
Confirmed Cases	76 new	+ 4%
Deaths	13 new	+ 6%
Recovered	24 new	+ 8%

Most Active Cases per 1M

Emilia-Romagna	2,731
Lombardia	2,603
Marche	2,381
Piemonte	2,096
Veneto	1,806
Liguria	1,771

* Excludes regions with population < 1M



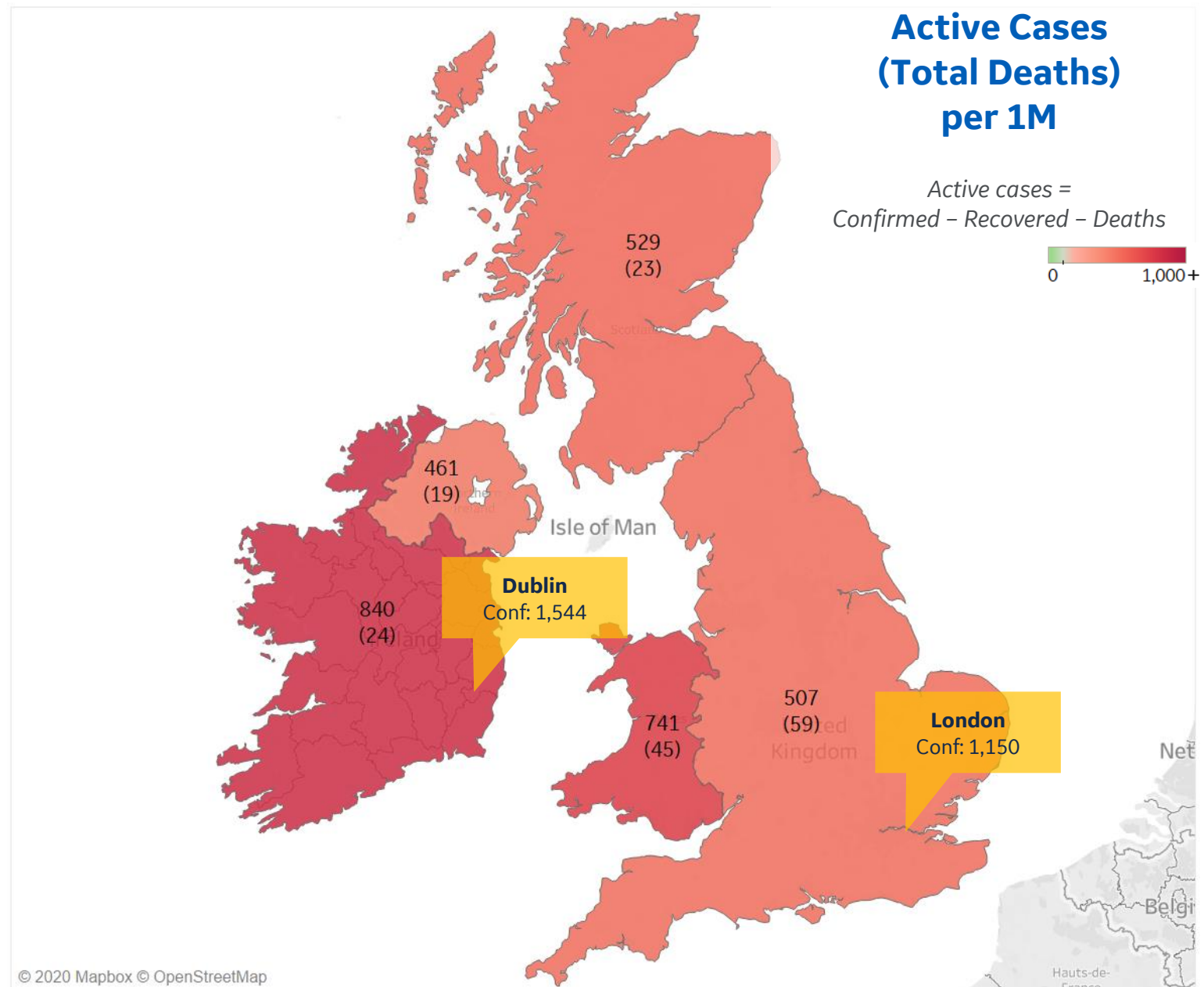
UK & Ireland

Per 1M in Region

	Today	Change
Active Cases	536	+ 12%
Confirmed Cases	68 new	+ 13%
Deaths	10 new	+ 23%
Recovered	0.2 new	+ 8%

Most Active Cases per 1M

Ireland	840
Wales	741
Scotland	529
England	507
Northern Ireland	461



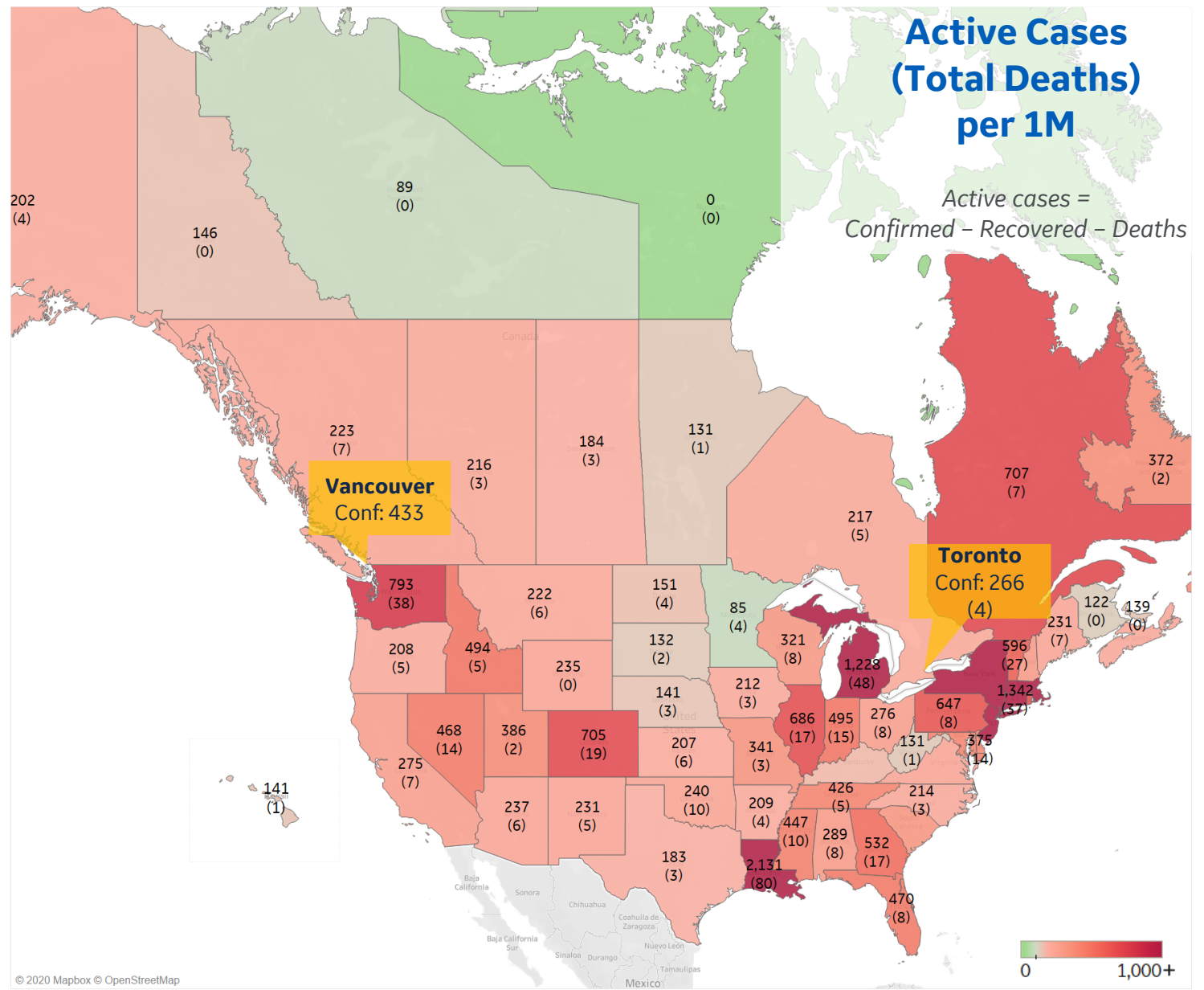
US & Canada

Per 1M in Region

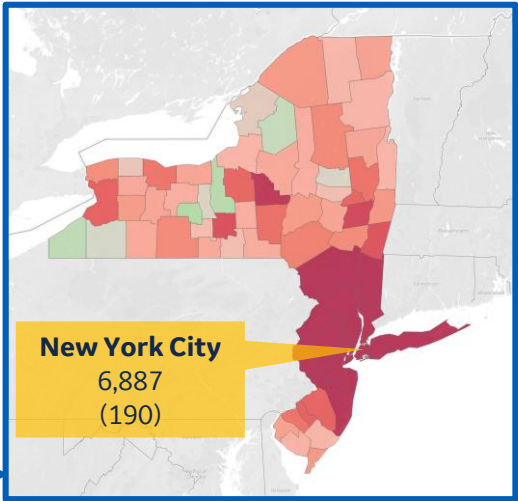
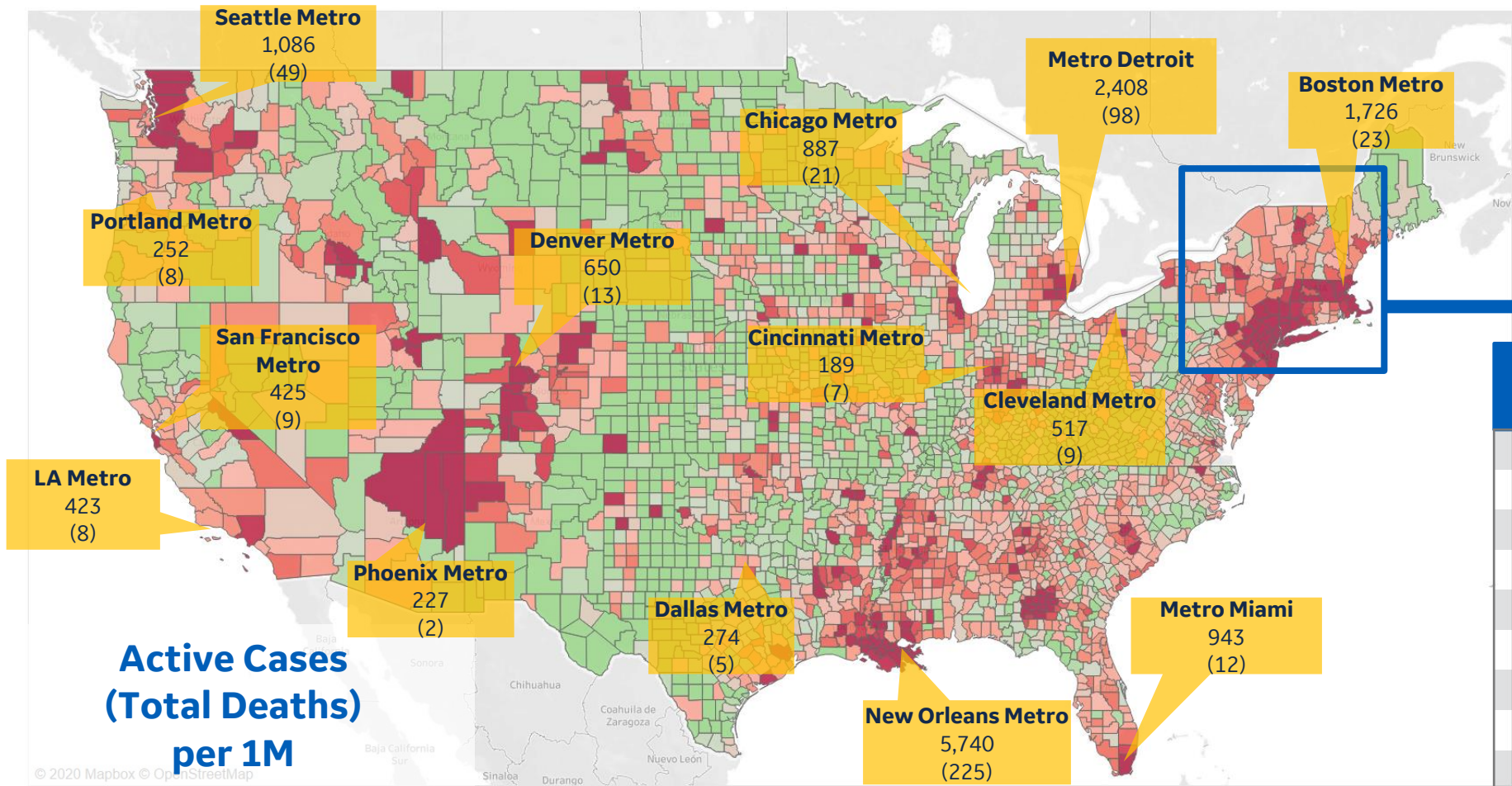
	Today	Change
Active Cases	729	+ 13%
Confirmed Cases	90 new	+ 13%
Deaths	3 new	+ 20%
Recovered	3 new	+ 11%

Most Active Cases per 1M

New York	4,680
New Jersey	3,293
Louisiana	2,131
Massachusetts	1,480
Connecticut	1,342
Michigan	1,228
DC	806
Washington	793
Colorado	705



US by County



Counties* with Most Confirmed Cases per 1M		
Nassau County	NY	8,861
New York City **	NY	6,887
Suffolk County	NY	6,877
Wayne County	MI	3,485
Oakland County	MI	2,020
Philadelphia County	PA	1,534
Middlesex County	MA	1,366
Miami-Dade County	FL	1,238
Cook County	IL	1,187
King County	WA	1,237

* Includes counties with at least 1M population and at least 800 confirmed cases

** New York City counties aggregated into one reporting area

Active cases =
Confirmed - Recovered - Deaths

0 1,000 +

Oceania

Per 1M in Region

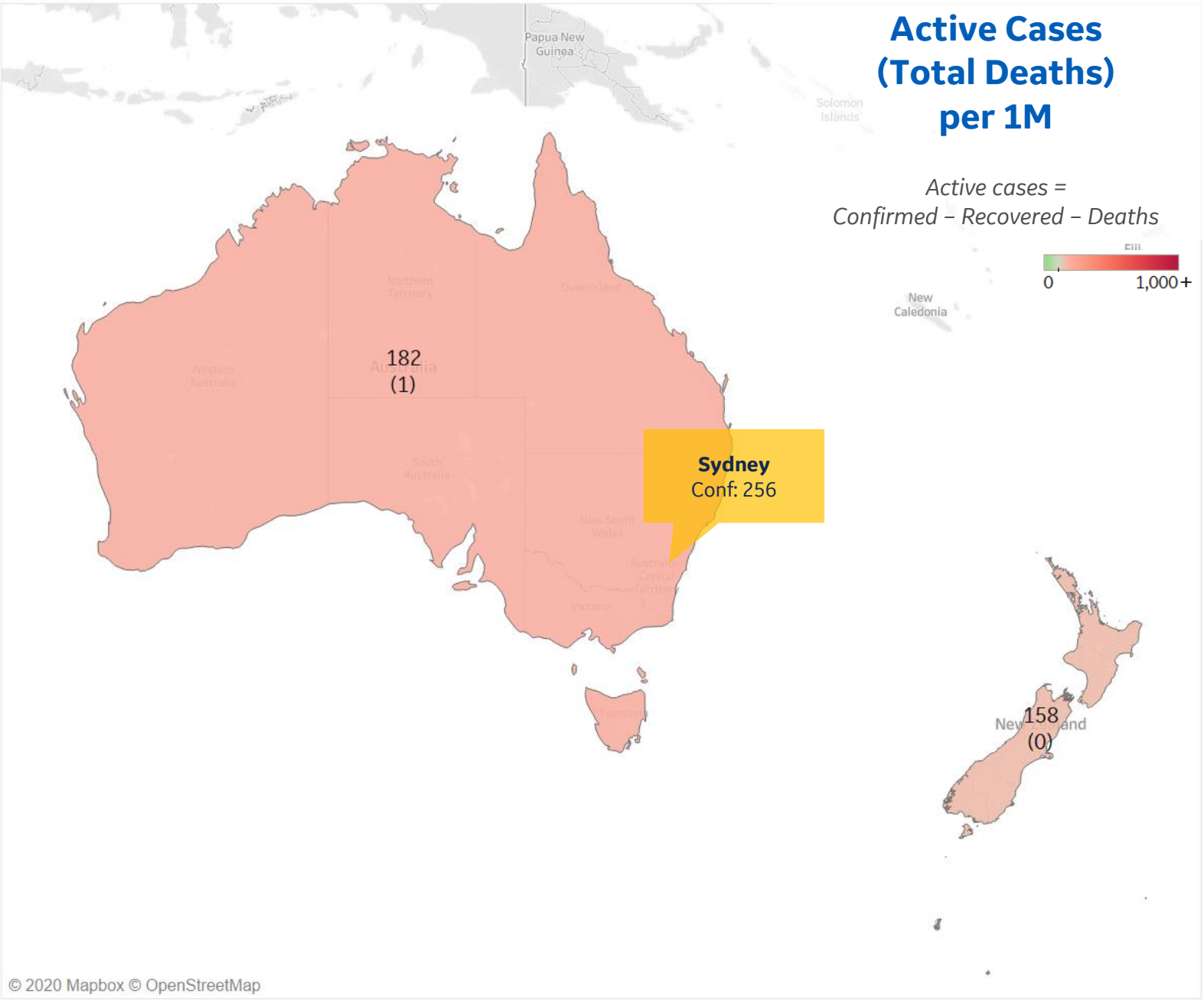
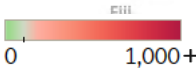
	Today	Change
Active Cases	179	+ 3%
Confirmed Cases	9 new	+ 5%
Deaths	0.13 new	+ 16%
Recovered	5 new	+ 23%

Most Active Cases per 1M

Australia	182
New Zealand	158

Active Cases (Total Deaths) per 1M

Active cases =
Confirmed - Recovered - Deaths



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Latin & South America

Per 1M in Region

	Today	Change
Active Cases	36	+ 7%
Confirmed Cases	4 new	+ 10%
Deaths	0.2 new	+ 15%
Recovered	1.2 new	+ 47%

Most Active Cases per 1M

Panama	331
Ecuador	179
Chile	172
Uruguay	85
Costa Rica	79
Trinidad and Tobago	65
Brazil	40
Peru	30
Colombia	23
Argentina	21



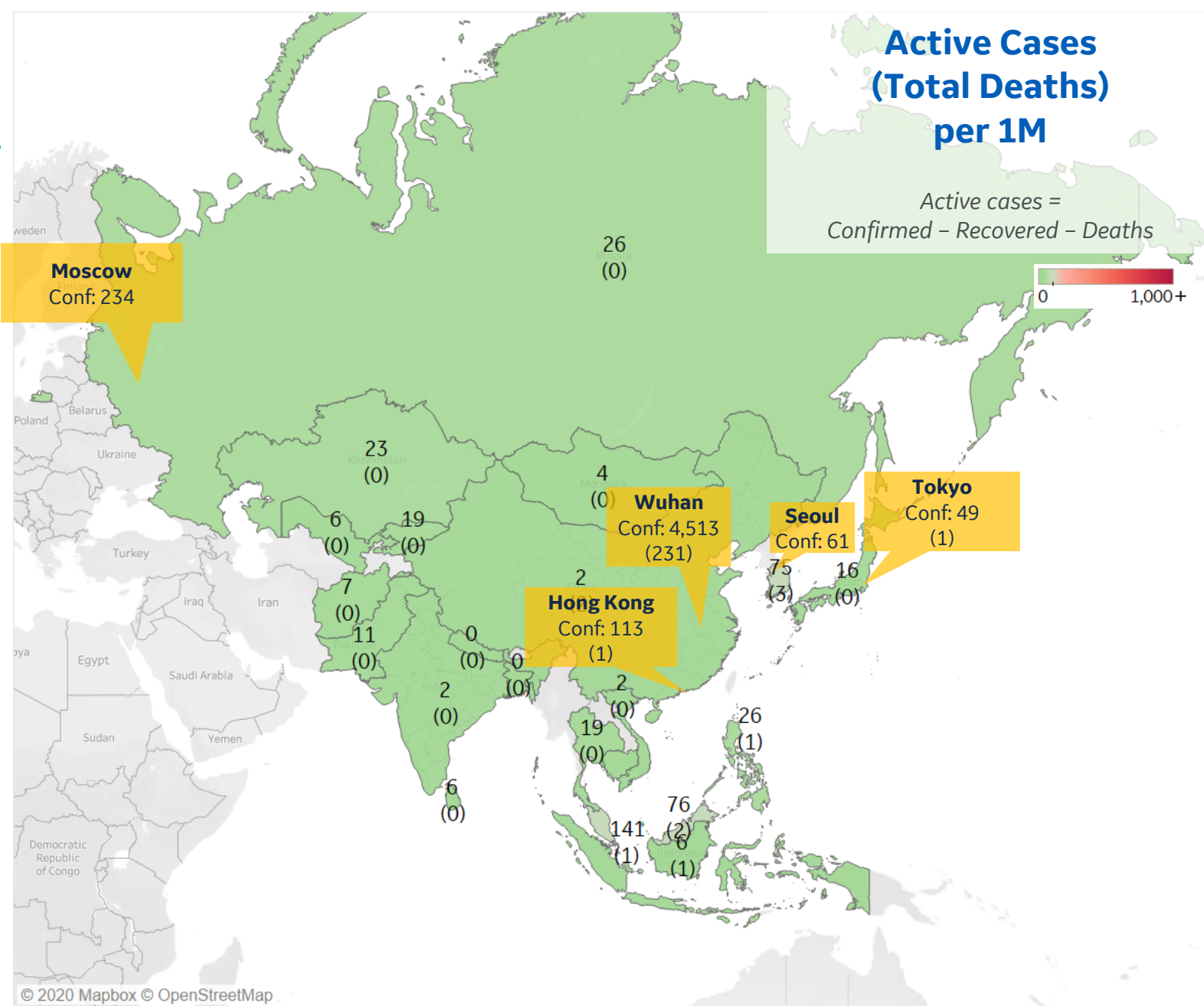
Asia

Per 1M in Region

	Today	Change
Active Cases	6	+ 10%
Confirmed Cases	1 new	+ 2%
Deaths	0.02 new	+ 2%
Recovered	0.1 new	+ 1%

Most Active Cases per 1M

Singapore	141
Malaysia	76
South Korea	75
Russia	26
Philippines	26
Kazakhstan	23
Thailand	19
Kyrgyzstan	19
Japan	16
Pakistan	11



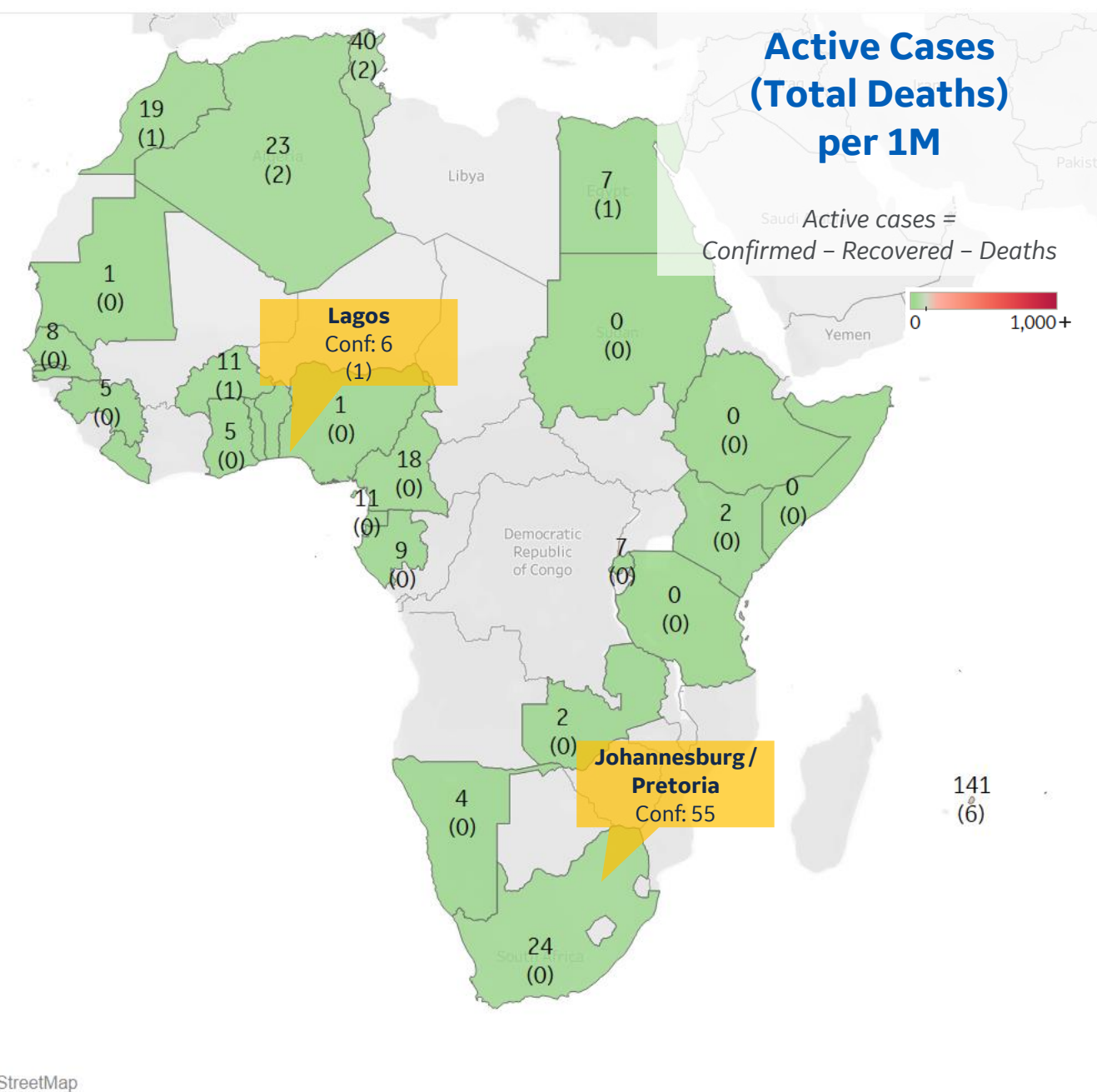
Africa

Per 1M in Region

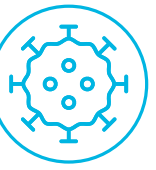
	Today	Change
Active Cases	7	+ 11%
Confirmed Cases	1 new	+ 13%
Deaths	0.04 new	+ 18%
Recovered	0.12 new	+ 29%

Most Active Cases per 1M

Mauritius	141
Tunisia	40
South Africa	24
Algeria	23
Morocco	19
Cameroon	18
Burkina Faso	11
Equatorial Guinea	11
Gabon	9
Senegal	8



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