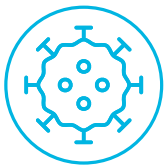# Global Confirmed & Active Cases
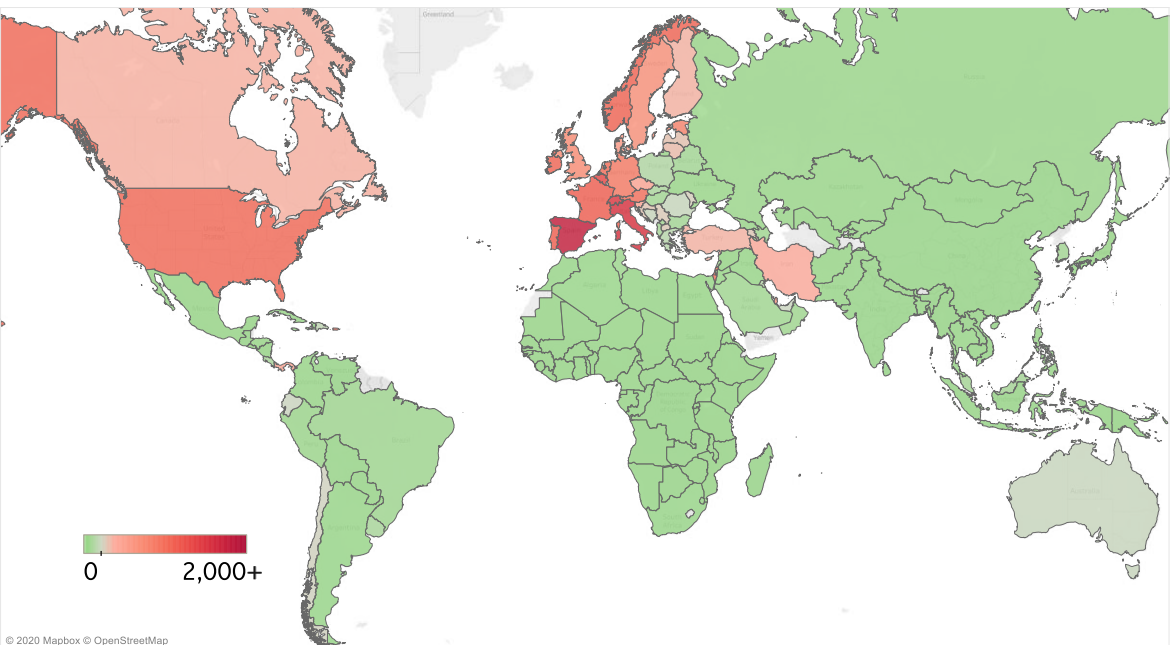
How quickly are confirmed cases doubling?


Legend:
- Confirmed Cases
- Active Cases

Annotations:
- Doubled in **9 days**
- Doubled in **7 days**
- Doubled in **6 days**
- Doubled in **11 days**
- Doubled in **13 days**

Left Y-axis: Confirmed cases per 1M (0, 20, 40, 60, 80, 100, 120, 140, 160, 180)
Right Y-axis: Total confirmed cases (0.0M – 1.5M)
X-axis: 28 Jan, 04 Feb, 11 Feb, 18 Feb, 25 Feb, 03 Mar, 10 Mar, 17 Mar, 24 Mar, 31 Mar, 07 Apr
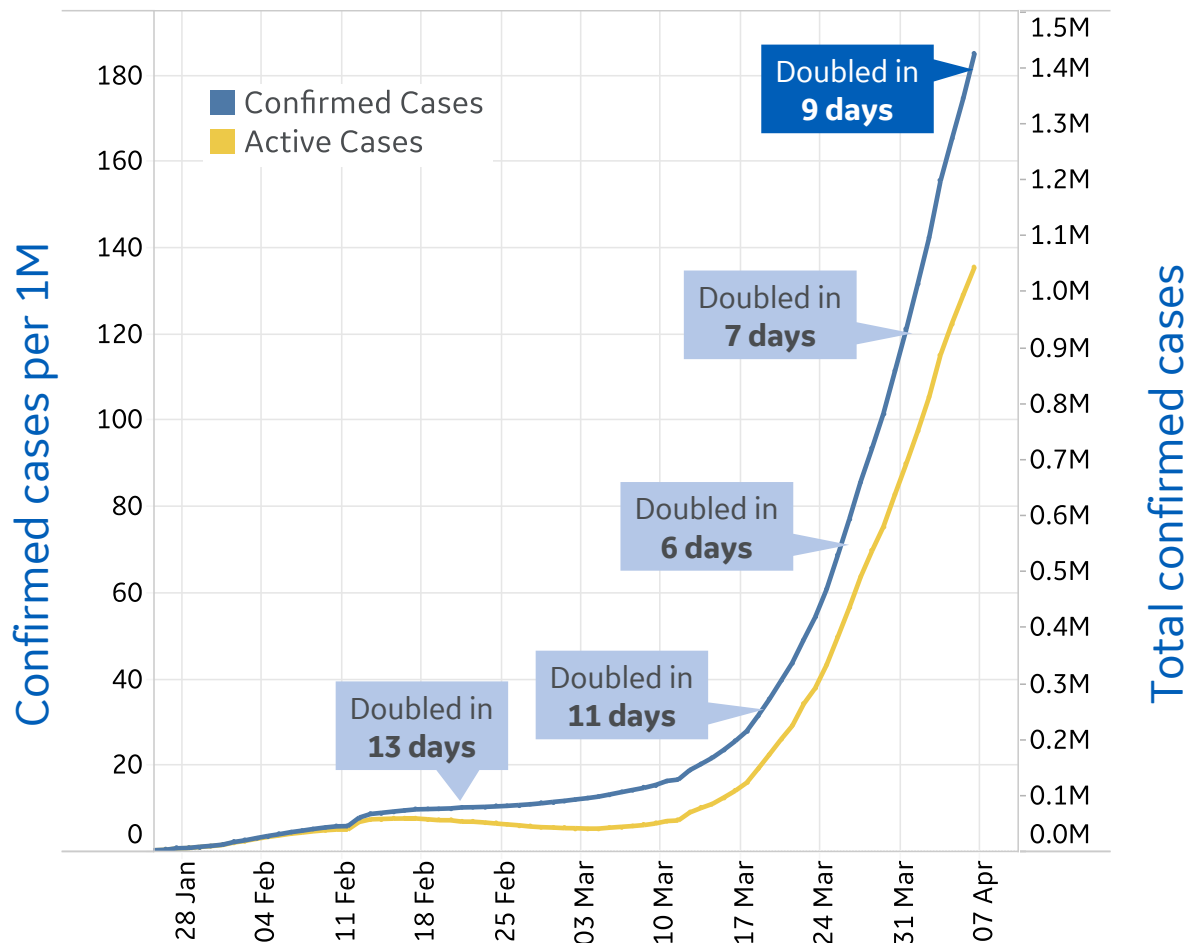
Global Snapshot: Active Cases per 1M

Active cases = Confirmed – Recovered – Deaths

Scale: 0 — 2,000+

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Per 1M:	Today	Change
Active Cases	136	+5%
Confirmed Cases	11 new	+6%
Deaths	1 new	+10%
Recovered	3 new	+9%

Global Summary
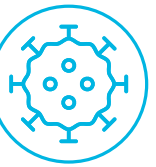
Confirmed Case **Volume**

	Active Cases	Today			Summary		
		Confirmed	Deaths	Recovered	Total Confirmed	Total Deaths	Total Recovered
US	361,738	29,556	1,939	2,182	396,223	12,722	21,763
Italy	94,067	3,039	604	1,555	135,586	17,127	24,392
Spain	84,689	5,267	704	2,771	141,942	14,045	43,208
France	80,199	11,102	1,417	2,095	110,065	10,343	19,523
Germany	69,566	4,289	206	7,381	107,663	2,016	36,081
UK	49,453	3,670	786	38	55,949	6,171	325
Turkey	31,802	3,892	76	256	34,109	725	1,582
Iran	31,678	2,089	133	2,803	62,589	3,872	27,039
Netherlands	17,329	783	234	14	19,709	2,108	272
Belgium	16,002	1,380	403	171	22,194	2,035	4,157
Canada	13,706	1,309	36	535	17,872	375	3,791
Switzerland	12,728	596	56	648	22,253	821	8,704
South Korea	3,445	47	6	96	10,331	192	6,694
China	1,973	53	0	100	82,718	3,335	77,410
Other	175,802	13,923	700	2,894	206,893	5,978	25,113

France *surpassed 100,000 confirmed cases*

Confirmed Cases **per 1M**

	Active Cases	Today			Summary		
		Confirmed	Deaths	Recovered	Total Confirmed	Total Deaths	Total Recovered
Spain	1,811	113	15	59	3,036	300	924
Italy	1,556	50	10	26	2,243	283	403
Switzerland	1,471	69	6	75	2,571	95	1,006
Belgium	1,381	119	35	15	1,915	176	359
France	1,229	170	22	32	1,686	158	299
US	1,093	89	6	7	1,197	38	66
Netherlands	1,011	46	14	1	1,150	123	16
Germany	830	51	2	88	1,285	24	431
UK	728	54	12	1	824	91	5
Turkey	377	46	1	3	404	9	19
Iran	377	25	2	33	745	46	322
Canada	363	35	1	14	474	10	100
South Korea	67	1	0	2	202	4	131
China	1	0	0	0	57	2	54
Other	33	3	0	1	39	1	5

*Since April 1, active cases in **Switzerland** have decreased 11%, and the country has dropped two ranks*

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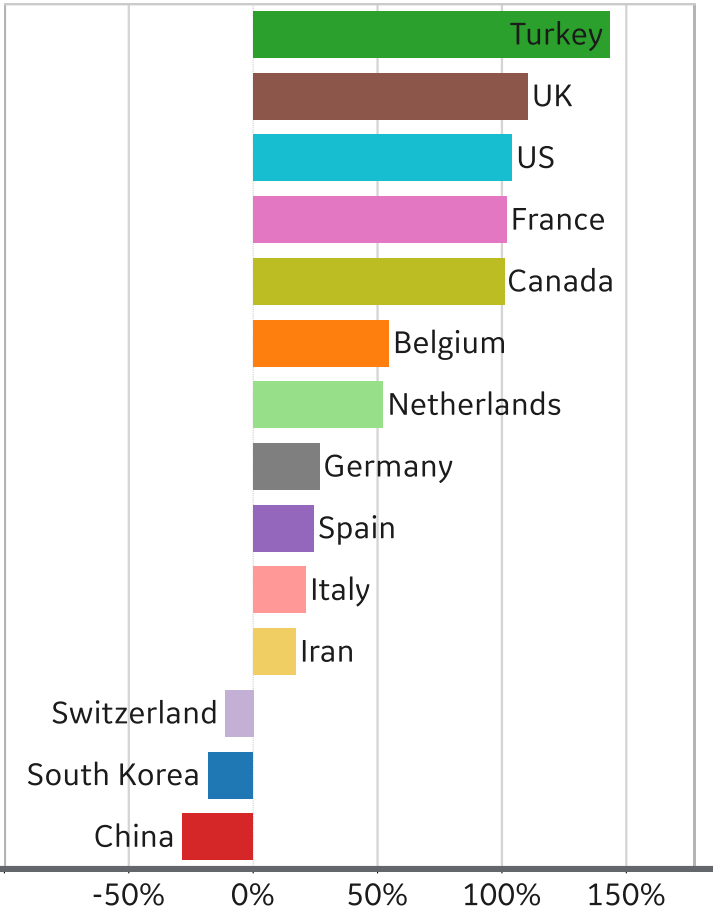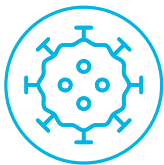
GE HEALTHCARE COMMAND CENTERS

Trends in Active Cases
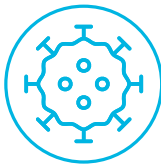
Active Cases by Country
Since 1 March 2020
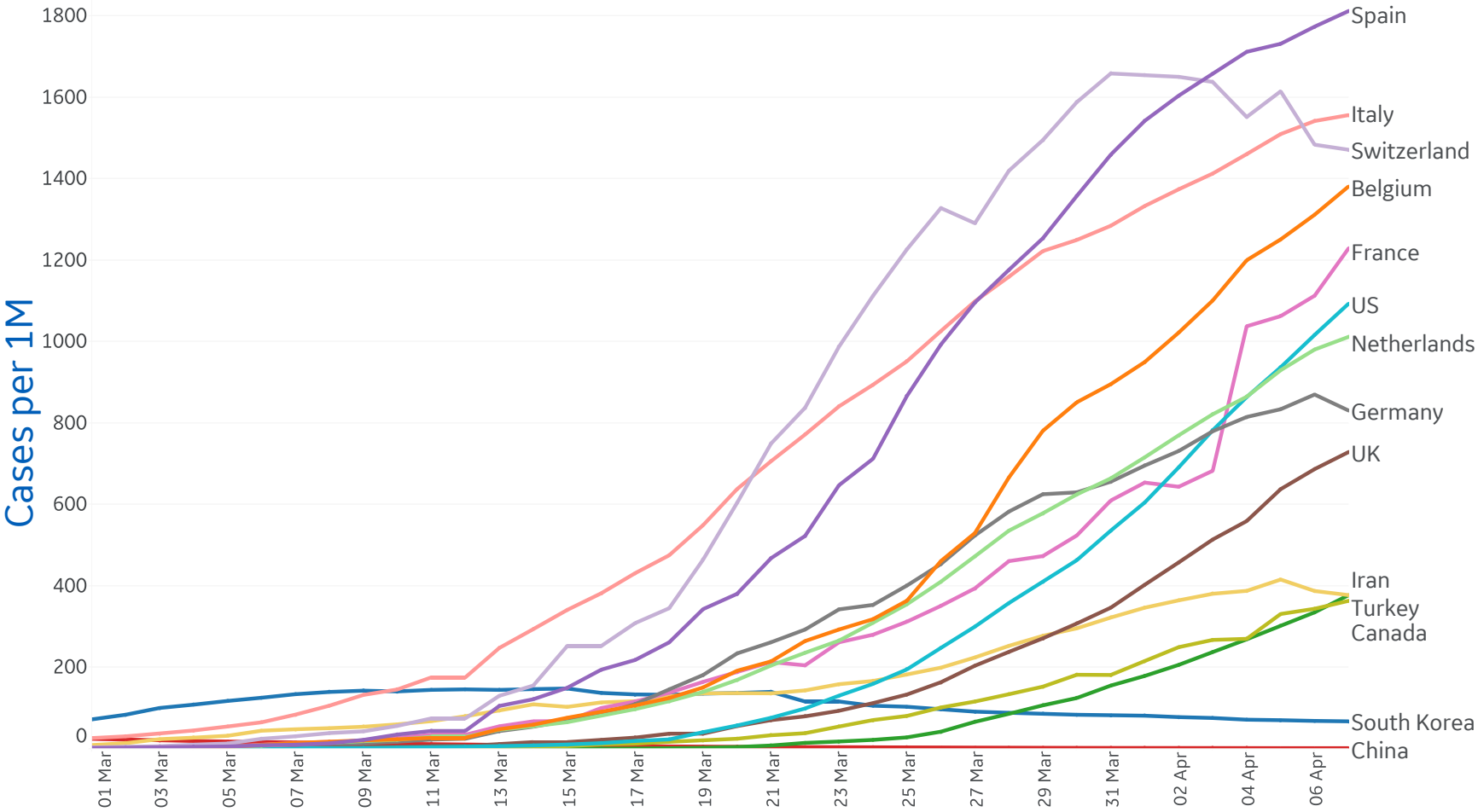
Percent Change in Active Cases
Over Previous 7 Days

Cases per 1M

Spain, Italy, Switzerland, Belgium, France, US, Netherlands, Germany, UK, Iran, Turkey, Canada, South Korea, China

Turkey, UK, US, France, Canada, Belgium, Netherlands, Germany, Spain, Italy, Iran, Switzerland, South Korea, China

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Updated 8 April 2020, 1:00 GMT

Fatality Rate over time by Country

Deaths / Confirmed Cases

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Updated 8 April 2020, 1:00 GMT

**GE HEALTHCARE
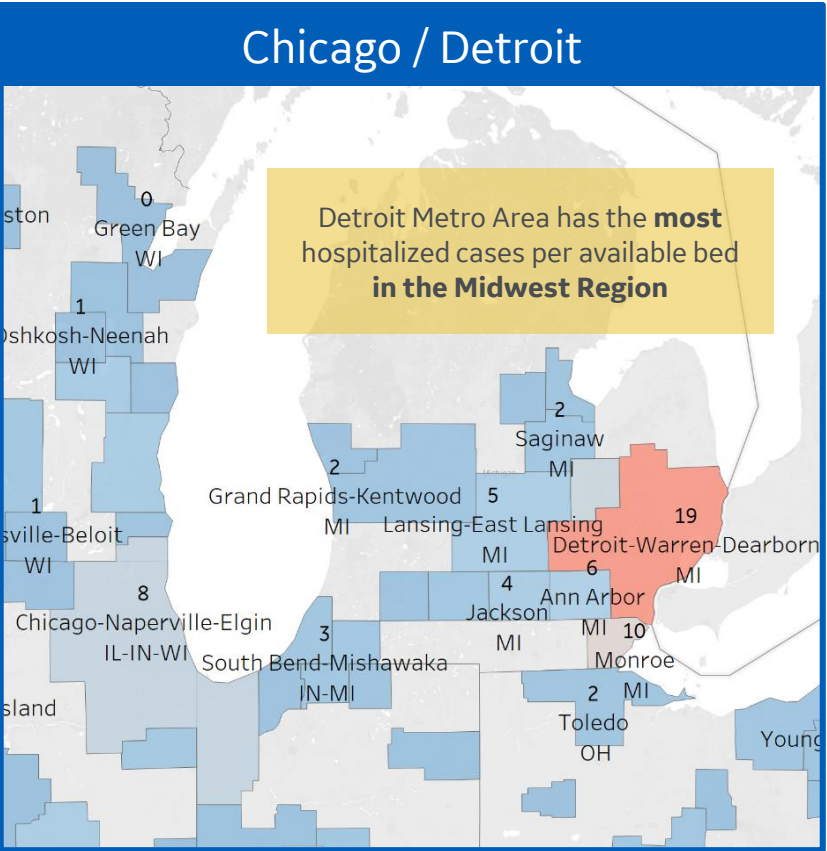COMMAND CENTERS**
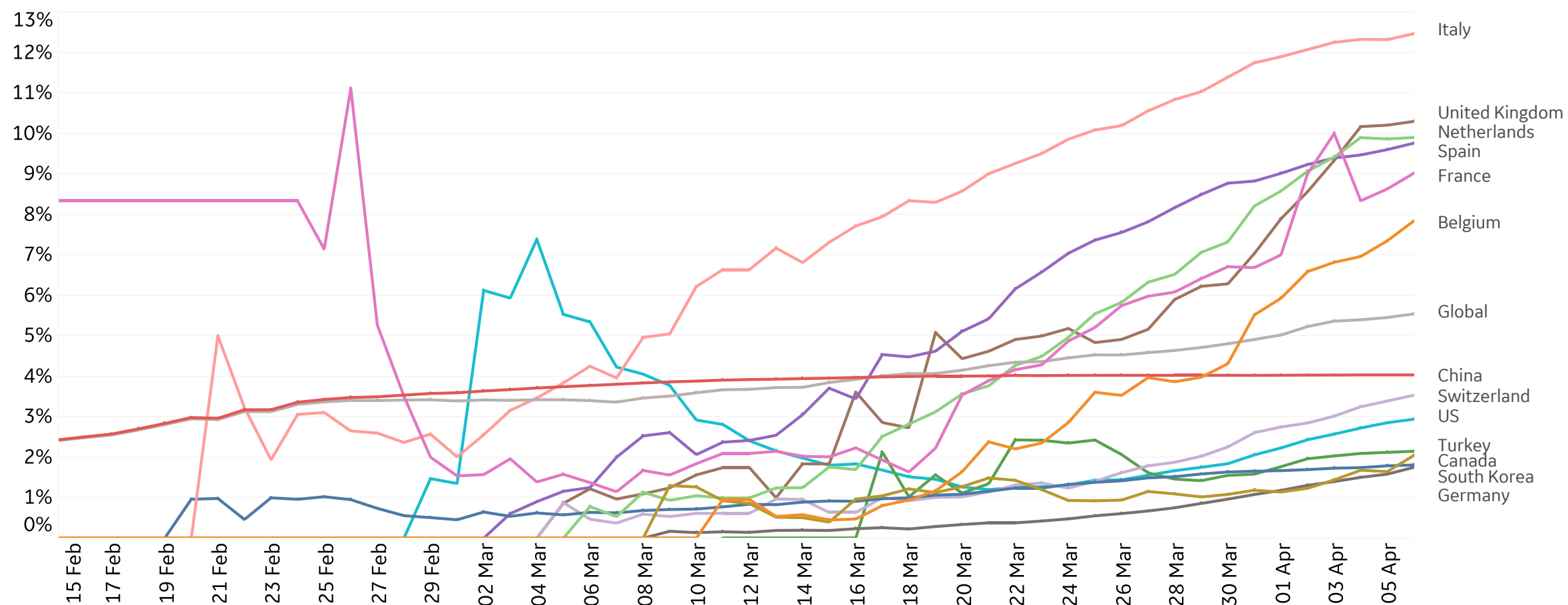
Feature: Hospitalized Cases per Bed

Hospitalized Cases* per 100 Beds in Select US Metro Areas

0 — 48

New York / Newark / Jersey City

Poughkeepsie-Newburgh-Middletown contains the **greatest number** of hospitalized cases per bed **in the US**

New Orleans

Southern Louisiana is contributing **approximately 40% of hospitalized cases in the state**

Chicago / Detroit

Detroit Metro Area has the **most** hospitalized cases per available bed **in the Midwest Region**
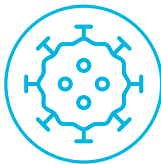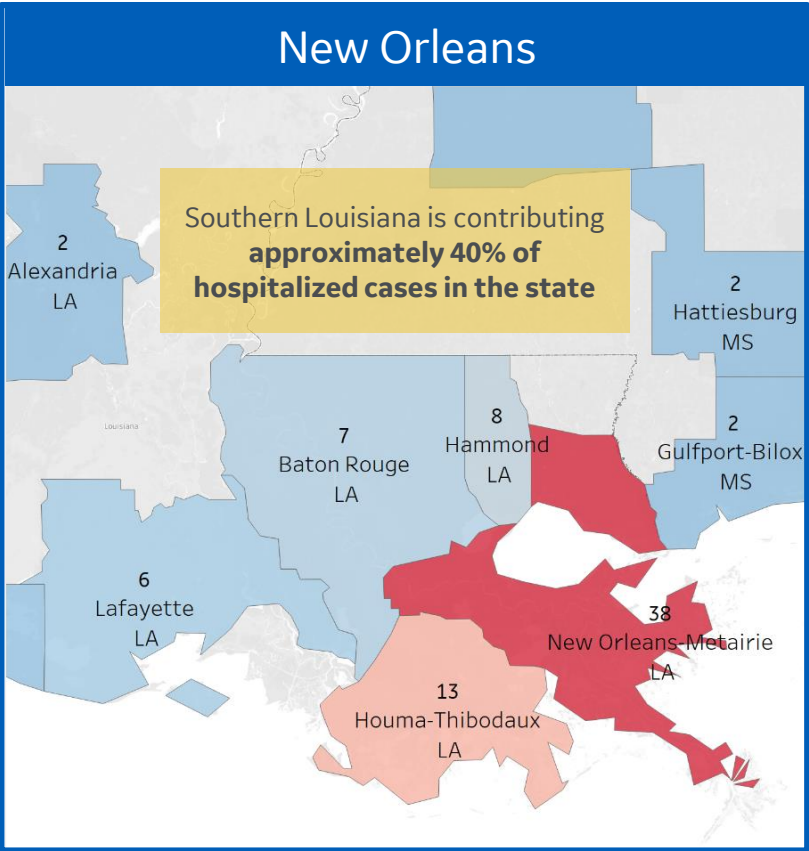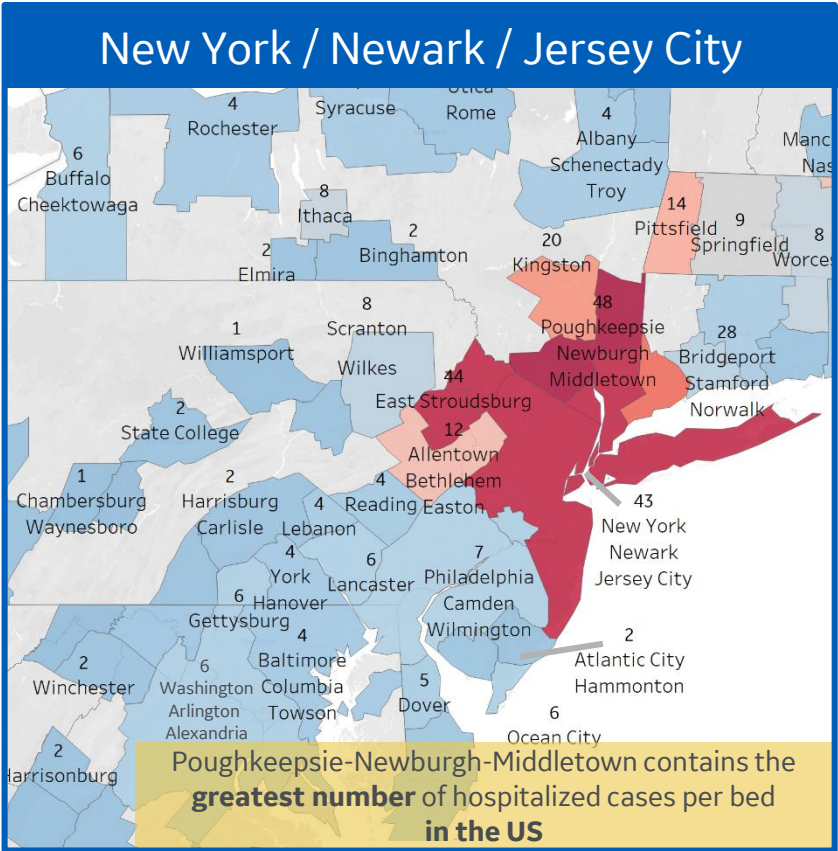
Surrounding areas may have capacity to bear additional hospitalized patient load

*Assumptions

Hospitalized Cases = 20% x Active Cases
Source: CDC, Severe Outcomes Among Patients with Coronavirus Disease 2019

In each MSA:
Active Cases =
Confirmed Cases – Deaths – Estimated Recovered

Estimated Recovered Cases =
Recovered cases in State x [Confirmed cases in MSA / Confirmed cases in State]
Data on Recovered cases was not available at MSA level.

Updated 8 April 2020, 1:00 GMT

Feature: Hospitalized Cases per Bed (cont.)

Hospitalized Cases* per 100 Beds in Select US Metro Areas

0 ▬▬▬▬ 48

Seattle

- 15 Bellingham
- 14 Mount Vernon Anacortes
- 5 Bremerton Silverdale Port Orchard
- 11 Seattle Tacoma Bellevue
- 3 Wenatchee
- 3 Olympia Lacey Tumwater
- 2 Longview
- 11 Yakima
- 7 Kennewick Richland
- 3 Portland Vancouver Hillsboro
- 8 Salem

Denver

- 3 Cheyenne
- 4 Fort Collins
- 29 Greeley
- 5 Boulder
- 9 Denver Aurora Lakewood
- 5 Colorado Springs

Flagstaff / Phoenix

- 5 Las Vegas Henderson Paradise
- 1 Lake Havasu City Kingman
- 15 Flagstaff
- 2 Riverside San Bernardino Ontario
- 3 Prescott Valley Prescott
- 3 San Diego Chula Vista Carlsbad
- 4 El Centro
- 1 Yuma
- 3 Phoenix Mesa Chandler
- 2 Tucson

Orlando / Tampa / Miami

- 2 Jacksonville
- 1 Gainesville
- 2 Deltona Daytona Beach Ormond Beach
- 2 Tampa St. Petersburg Clearwater
- 3 Orlando Kissimmee Sanford
- 1 Palm Bay Melbourne Titusville
- 2 North Port Sarasota Bradenton
- 2 Sebring Avon Park
- 2 Sebastian Vero Beach
- 2 Port St. Lucie
- 3 Cape Coral Fort Myers
- 4 Naples Marco Island
- 6 Miami Fort Lauderdale Pompano Beach

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*Assumptions

Hospitalized Cases = 20% x Active Cases
Source: CDC, Severe Outcomes Among Patients with Coronavirus Disease 2019

In each MSA:
Active Cases =
Confirmed Cases – Deaths – Estimated Recovered

Estimated Recovered Cases =
Recovered cases in State x [Confirmed cases in MSA / Confirmed cases in State]
Data on Recovered cases was not available at MSA level.

GE Healthcare

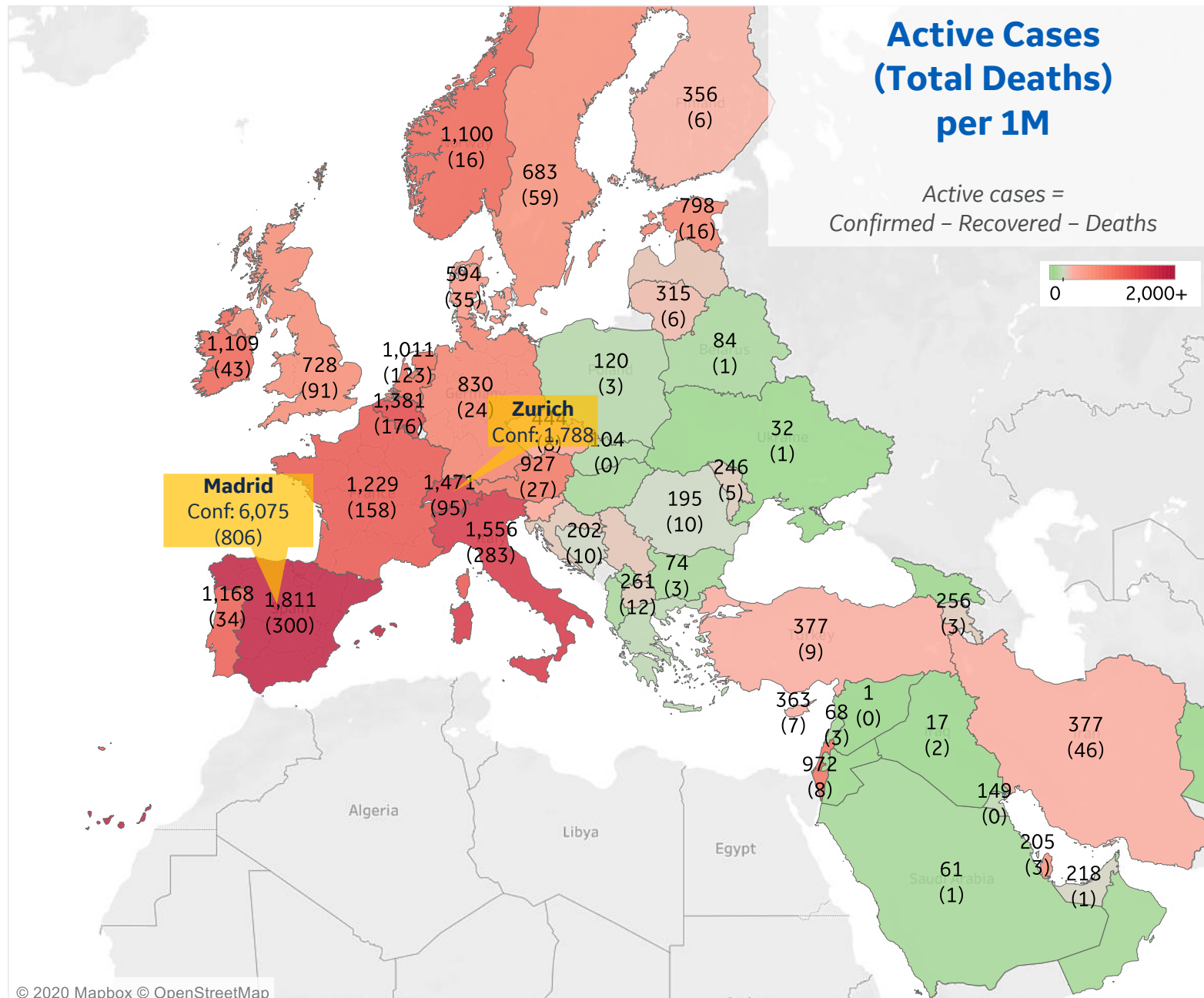**Updated 8 April 2020, 1:00 GMT**

Europe & Middle East

*Active cases =
Confirmed – Recovered – Deaths*

Per 1M in Region

	Today	Change
Active Cases	604	+3%
Confirmed Cases	44 new	+5%
Deaths	5 new	+9%
Recovered	20 new	+12%

Most Active Cases per 1M

Spain	1,811
Italy	1,556
Switzerland	1,471
Belgium	1,381
France	1,229
Portugal	1,168
Ireland	1,109
Norway	1,100
Netherlands	1,011
Israel	972

* Excludes regions with population < 1M

Madrid
Conf: 6,075
(806)

Zurich
Conf: 1,788

0   2,000+

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**GE HEALTHCARE
COMMAND CENTERS**

7

Italy

Per 1M in Region

	Today	Change
Active Cases	1,556	+1%
Confirmed Cases	50 new	+2%
Deaths	10 new	+4%
Recovered	26 new	+7%

Most Active Cases per 1M

Emilia-Romagna	2,926
Lombardia	2,817
Piemonte	2,457
Marche	2,451
Liguria	2,071
Veneto	2,031
Trentino-Alto Adige	1,763
Toscana	1,455
Sudtirol	1,213

* Excludes regions with population < 1M

Active Cases (Total Deaths) per 1M

Active cases =
Confirmed – Recovered – Deaths

0   2,000+

4,719 (796)
2,817 (943)
2,031 (142)
1,135 (135)
2,457 (303)
2,926 (489)
2,071 (400)
1,455 (99)
2,451 (413)
959 (56)
572 (40)
1,137 (131)
605 (43)
477 (37)
471 (25)
530 (52)
501 (32)
376 (31)
310 (21)

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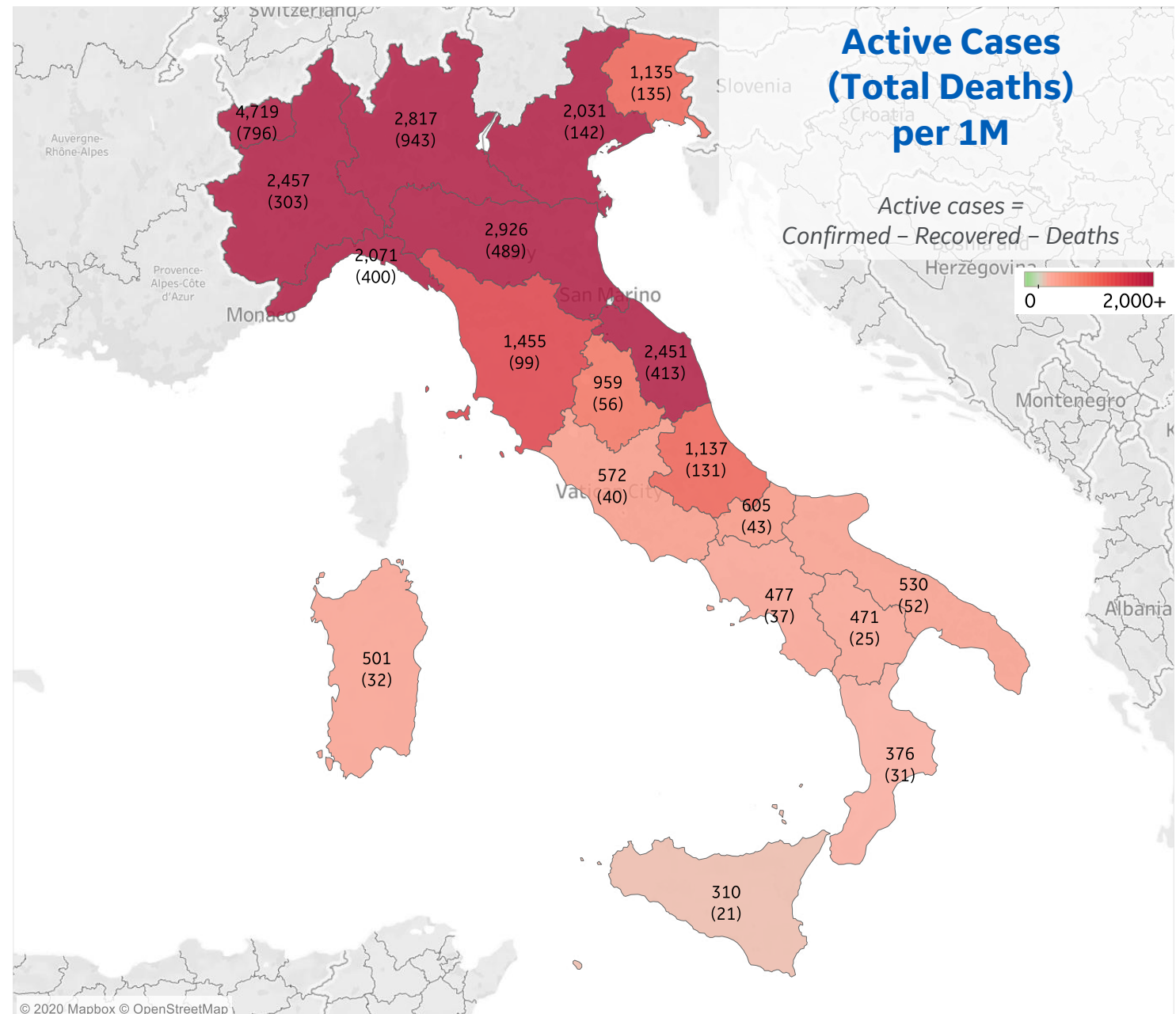
UK & Ireland

Per 1M in Region

	Today	Change
Active Cases	754	+6%
Confirmed Cases	55 new	+7%
Deaths	11 new	+15%
Recovered	1 new	+12%

Most Active Cases per 1M

Wales	1,140
Ireland	1,109
Scotland	737
England	718
Northern Ireland	630

Excludes regions with population < 1M

*Active cases =
Confirmed – Recovered – Deaths*

0   2,000+

737
(41)

630
(37)

Isle of Man

1,109
(43)

Dublin
Conf: 2,275

718
(101)

1,140
(68)

London
Conf: 1,502

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US & Canada

*Active cases =
Confirmed – Recovered – Deaths*
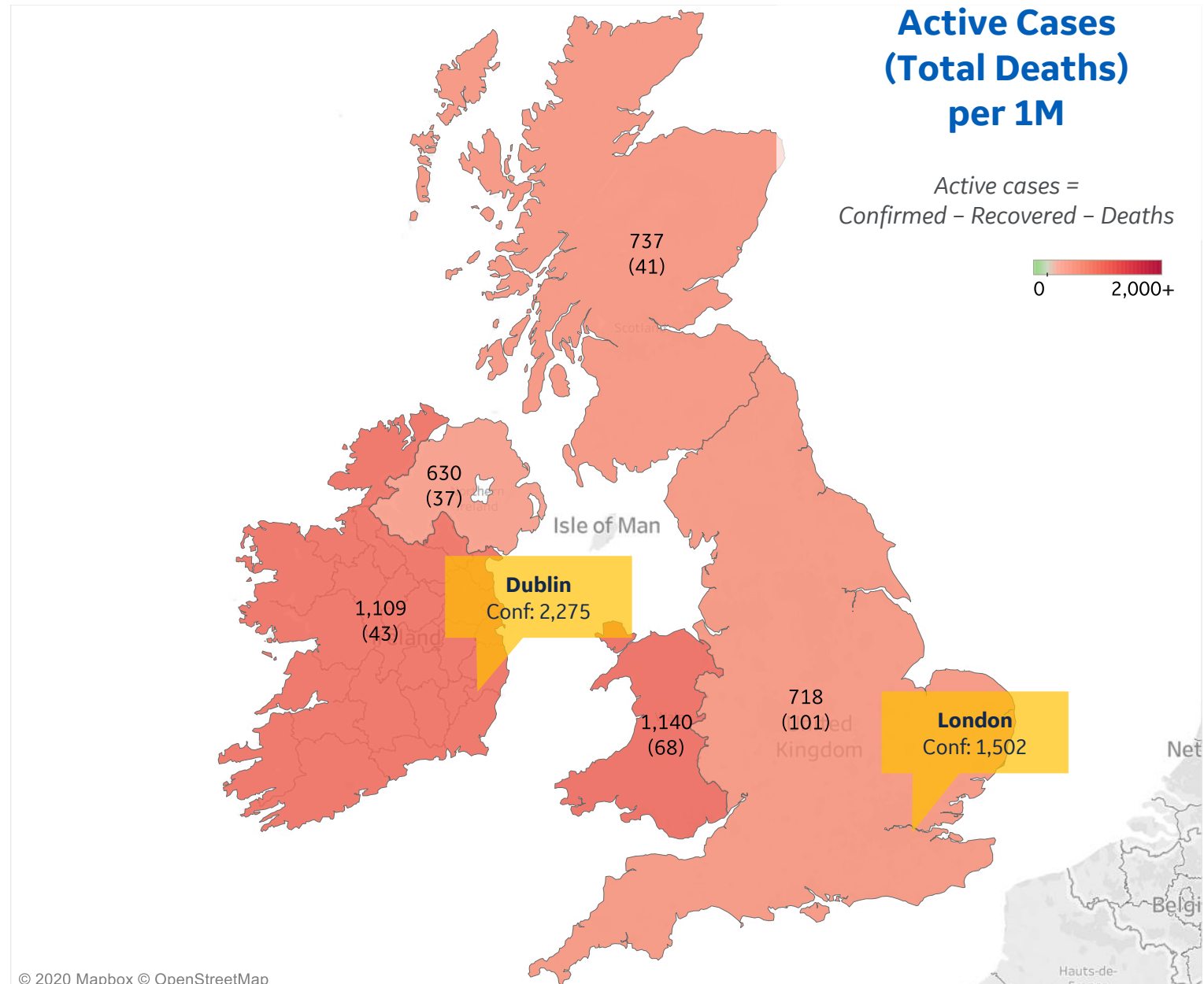
Per 1M in Region

	Today	Change
Active Cases	1,018	+7%
Confirmed Cases	84 new	+8%
Deaths	5 new	+18%
Recovered	7 new	+12%

Most Active Cases per 1M

New York	6,107
New Jersey	4,852
Louisiana	3,367
Massachusetts	2,152
Connecticut	2,091
Michigan	1,808
DC	1,231
Rhode Island	1,122
Pennsylvania	1,113
Illinois	1,035

Vancouver
Conf: 469

Toronto
Conf: 446
(15)

0   2,000+

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Updated 8 April 2020, 1:00 GMT
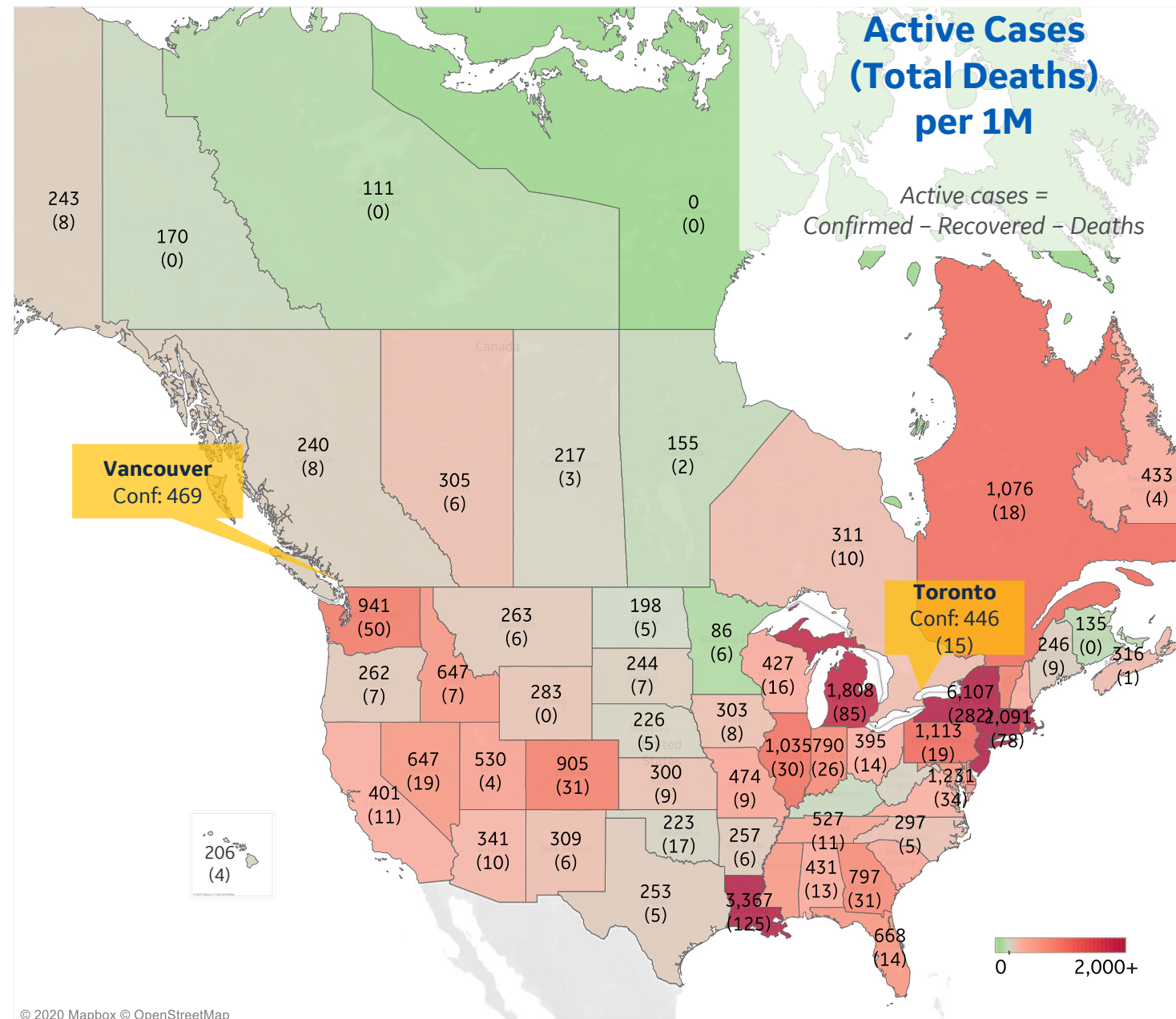
US by County & Metro Area

**Confirmed Cases
(Total Deaths)
per 1M**

Seattle Metro
1,364
(65)

Metro Detroit
3,596
(170)

Chicago Metro
1,274
(32)

Portland Metro
330
(12)

Denver Metro
962
(22)

SF Metro
549
(15)

Cincinnati Metro
339
(17)

Cleveland Metro
609
(14)

LA Metro
637
(15)

Phoenix Metro
326
(7)

Metro Miami
943
(12)

Dallas Metro
373
(7)

New Orleans Metro
8,555
(327)

Boston Metro
2,571
(43)

New York City
9,262
(483)

0   2,000+

Counties* with Most Confirmed Cases per 1M

County	State	Per 1M
Nassau County	NY	12,241
Suffolk County	NY	10,538
New York City **	NY	9,262
Wayne County	MI	5,171
Oakland County	MI	2,971
Philadelphia County	PA	2,697
Middlesex County	MA	1,977
Miami-Dade County	FL	1,839
Harris County	TX	1,821
Cook County	IL	1,695

*Includes counties with ≥ 1M population and ≥ 800 confirmed cases
** New York City counties aggregated into one reporting area*

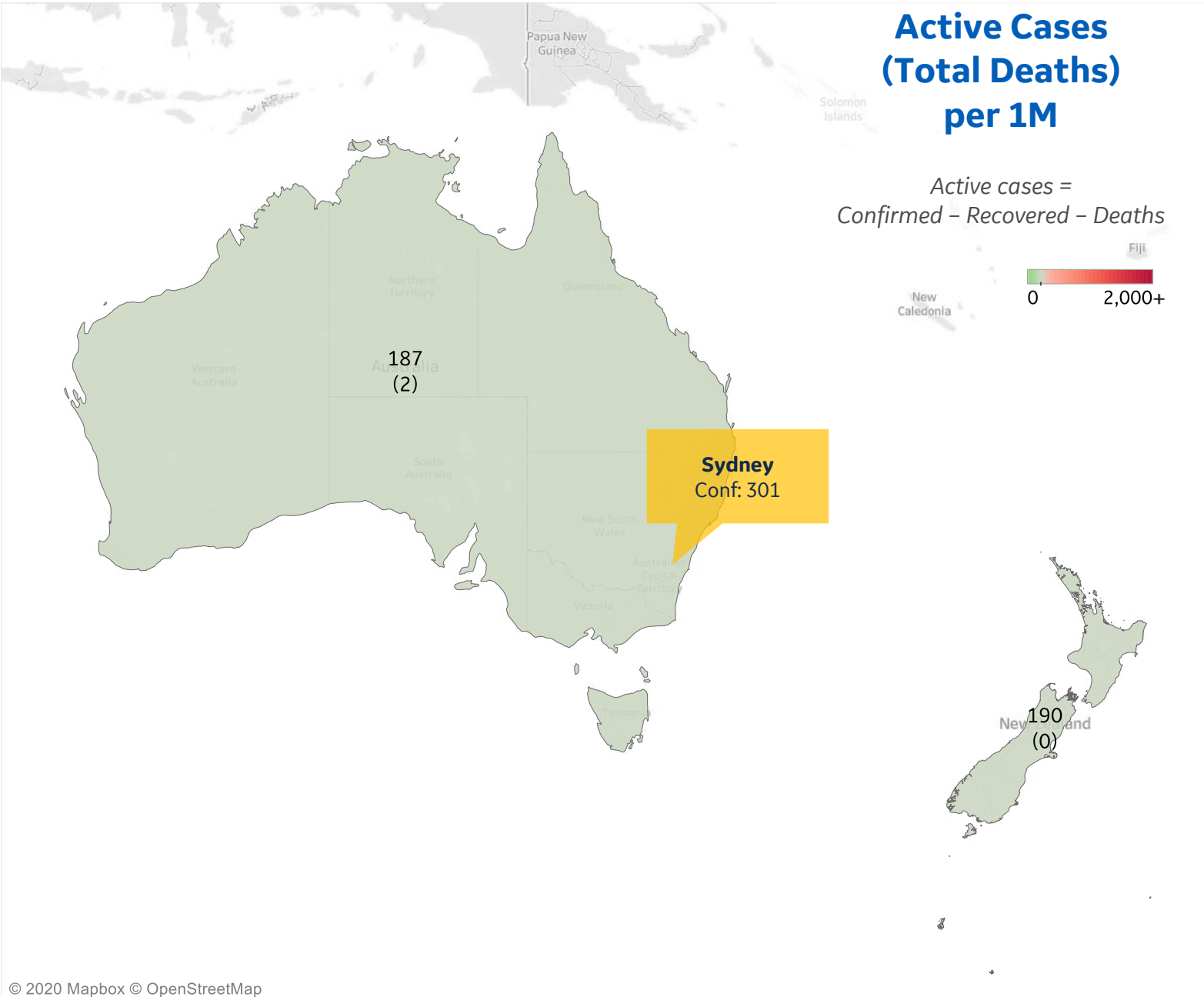**GE Healthcare**

GE HEALTHCARE COMMAND CENTERS

Oceania

Per 1M in Region

	Today	Change
Active Cases	183	+1%
Confirmed Cases	5 new	+2%
Deaths	0.2 new	+12%
Recovered	2 new	+5%

Active cases =
Confirmed – Recovered – Deaths

0   2,000+

Most Active Cases per 1M

New Zealand	190
Australia	187

* Excludes regions with population < 1M

187
(2)

Sydney
Conf: 301

190
(0)

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Latin & South America

*Active cases =
Confirmed – Recovered – Deaths*

Per 1M in Region

	Today	Change
Active Cases	51	+9%
Confirmed Cases	5 new	+10%
Deaths	0.3 new	+16%
Recovered	1 new	+17%

Most Active Cases per 1M

Panama	471
Chile	218
Ecuador	196
Dominican Republic	168
Costa Rica	90
Uruguay	77
Trinidad and Tobago	70
Brazil	62
Peru	47
Colombia	32

* Excludes regions with population < 1M

13
(1)

32
(1)

168
(9)

11
(1)

1
(0)

471
(13)

70
(6)

3
(0)

32
(1)

196
(11)

47
(3)

15
(1)

62
(3)

Rio de Janeiro
Conf: 106
(6)

218
(2)

13
(1)

27
(1)

77
(2)

0   2,000+

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GE GE Healthcare

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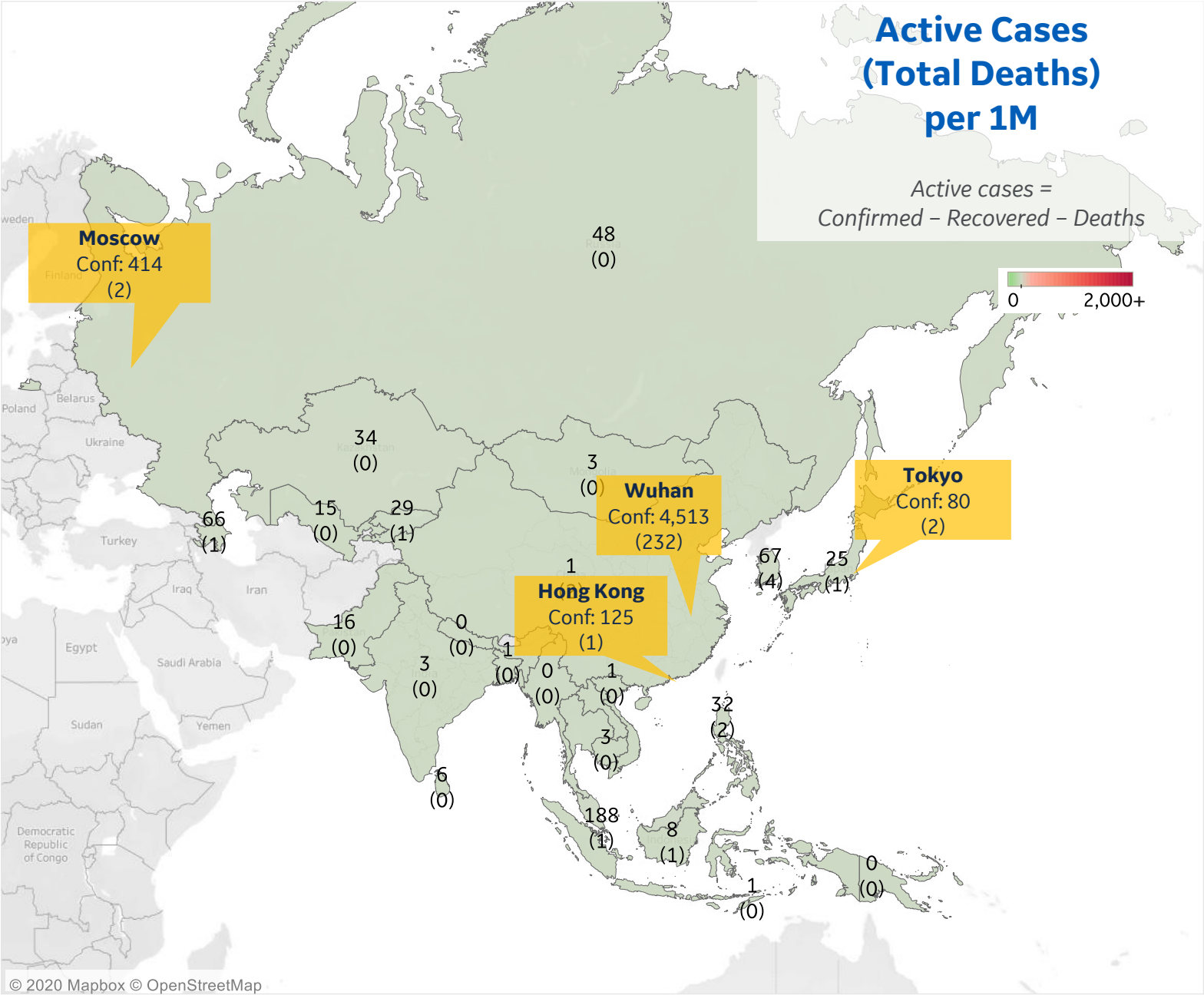
Africa

Per 1M in Region

	Today	Change
Active Cases	7	+5%
Confirmed Cases	0.47 new	+6%
Deaths	0.03 new	+9%
Recovered	0.12 new	+17%

Most Active Cases per 1M

Mauritius	198.9
Tunisia	48.7
South Africa	27.7
Morocco	27.1
Algeria	26.5
Cameroon	22.8
Guinea-Bissau	16.8
Gabon	12.6
Cote d'Ivoire	12.2
Burkina Faso	11.4

* Excludes regions with population < 1M

Active cases = Confirmed – Recovered – Deaths

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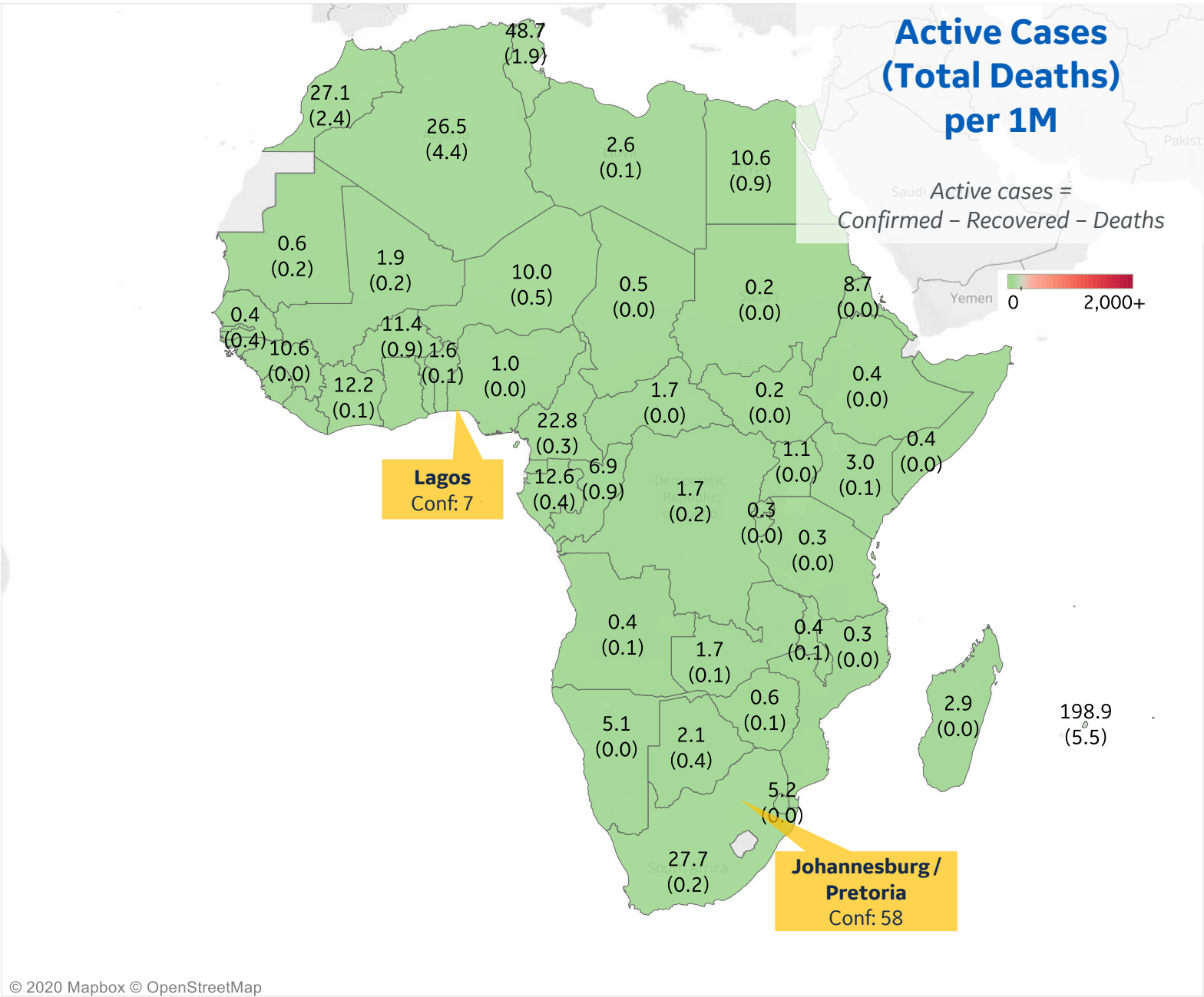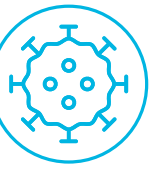
Sources

Johns Hopkins Coronavirus Resource Center:
https://coronavirus.jhu.edu/map.html

WHO Situation Reports:
https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports

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

Italy EpiCentro
https://www.epicentro.iss.it/coronavirus/

Spain Ministry of Health
https://www.mscbs.gob.es/en/profesionales/saludPublica/ccayes/alertasActual/nCov-China/

Netherlands National Institute for Public Health and Environment
https://www.rivm.nl/

CDC, Severe Outcomes Among Patients with Coronavirus Disease 2019 (COVID-19):
https://www.cdc.gov/mmwr/volumes/69/wr/mm6912e2.htm

Italian Ministry of Health:
http://www.salute.gov.it/portale/nuovocoronavirus/dettaglioContenutiNuovoCoronavirus.jsp?lingua=italiano&id=5351&area=nuovoCoronavirus&menu=vuoto

County of Los Angeles Public Health:
http://publichealth.lacounty.gov/media/Coronavirus/

Statista Coronavirus Reporting:
https://www.statista.com/statistics/1099389/coronavirus-deaths-by-region-in-italy/

Dartmouth Atlas:
https://www.dartmouthatlas.org/data/

The COVID Tracking Project:
https://covidtracking.com/data/

New York Times - Coronavirus Data in the United States:
https://github.com/nytimes/covid-19-data

General Secretariat for Health, Spain:
https://www.mscbs.gob.es/profesionales/saludPublica/ccayes/alertasActual/nCov-China/home.htm

Public Health Agency of Sweden:
https://www.folkhalsomyndigheten.se/the-public-health-agency-of-sweden/

Korean Centers for Disease Control and Prevention
http://www.cdc.go.kr/cdc_eng/

New South Wales Government:
https://www.health.nsw.gov.au/Infectious/diseases/Pages/covid-19-latest.aspx

City of Toronto:
https://www.toronto.ca/home/covid-19/media-room/covid-19-status-of-cases-in-toronto/

Government of Ireland:
https://www.gov.ie/en/press-release/a8debf-statement-from-the-national-public-health-emergency-team-friday-apri/

COVID-19 Information for Switzerland:
https://www.corona-data.ch/

Coronavirus Cases in Japan by Prefecture, Nippon Communications Foundation:
https://www.nippon.com/en/japan-data/h00657/coronavirus-cases-in-japan-by-prefecture.html

Population by Age Group and Country
https://www.populationpyramid.net/