Global Confirmed & Active Cases
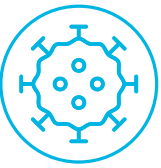

Trend since 22 Jan

- Confirmed Cases
- Active Cases

Doubled in **13 days**
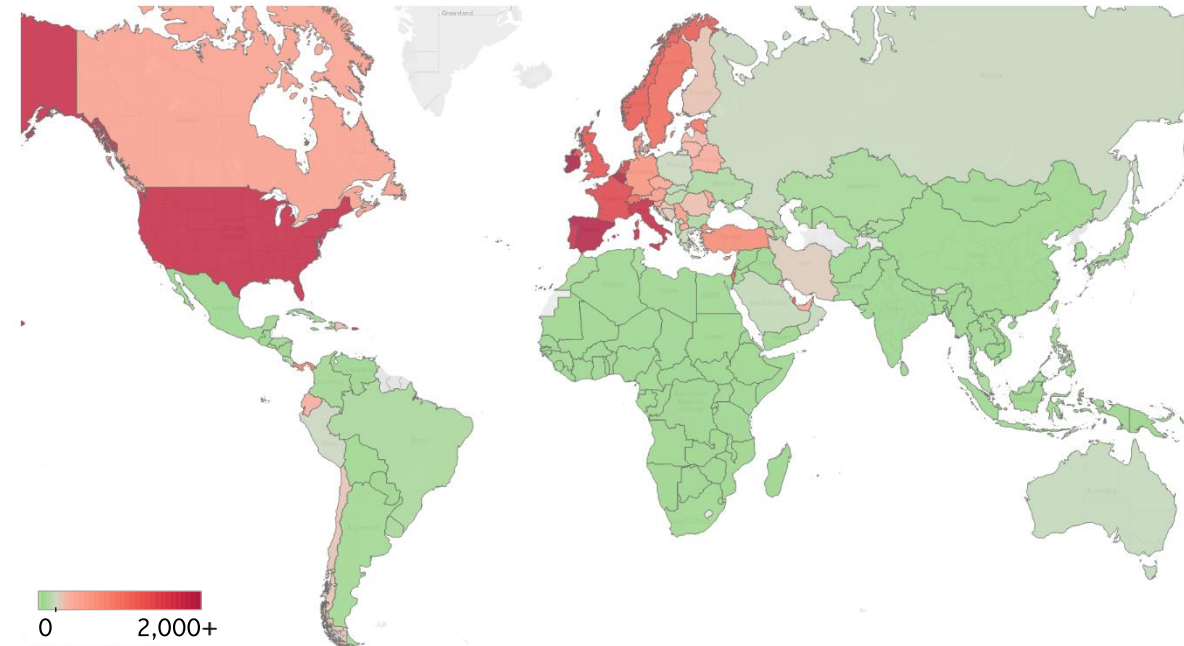Doubled in **9 days**
Doubled in **7 days**
Doubled in **6 days**
Doubled in **11 days**
Doubled in **13 days**

Confirmed cases per 1M
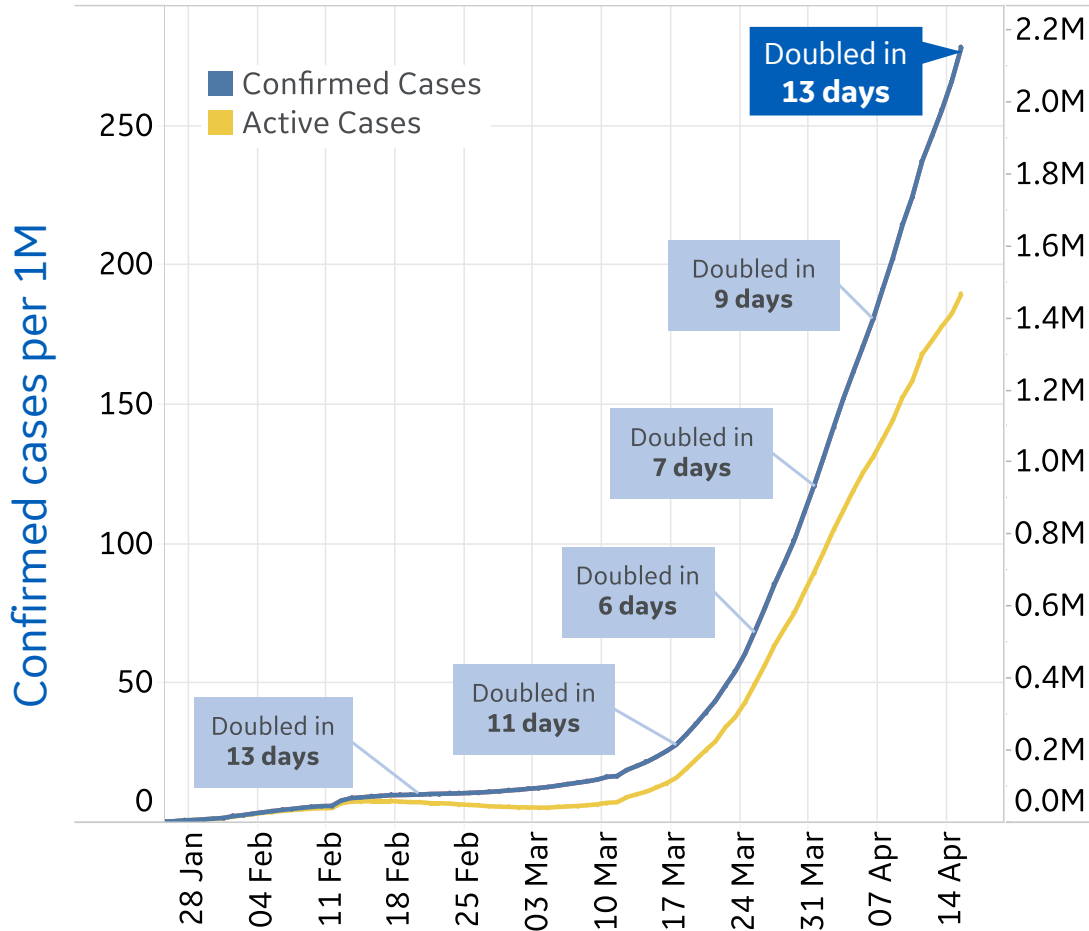
Total confirmed cases

Today per 1M

Active cases = Confirmed – Recovered – Deaths

Per 1M:	Today		Change
Active Cases	190		+4%
Confirmed	12	new	+5%
Deaths	1	new	+7%
Recovered	4	new	+6%

GE Healthcare

Updated 17 April 2020, 1:00 GMT

Global Summary
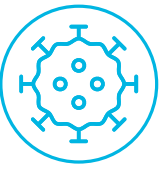
Volume

|	Active Cases	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Total Confirmed	Total Deaths	Total Recovered
US	580,181	31,451	4,591	2,607	667,801	32,917	54,703
Italy	106,607	3,786	525	2,072	168,941	22,170	40,164
France	95,823	12,509	753	1,857	147,091	17,941	33,327
Spain	90,836	7,304	607	3,944	184,948	19,315	74,797
UK	90,011	4,662	865	7	104,145	13,759	375
Turkey	65,461	4,801	125	1,415	74,193	1,643	7,089
Germany	56,646	2,945	248	4,400	137,698	4,052	77,000
Netherlands	25,745	1,067	182	7	29,383	3,327	311
Belgium	22,390	1,236	417	455	34,809	4,857	7,562
Iran	20,897	1,606	92	2,296	77,995	4,869	52,229
Canada	19,853	2,600	251	732	30,808	1,257	9,698
Portugal	17,719	750	30	110	18,841	629	493
Ireland	12,708	724	42	0	13,271	486	77
Sweden	10,657	613	130	169	12,540	1,333	550
Israel	9,798	257	12	255	12,758	142	2,818
Switzerland	9,551	396	42	500	26,732	1,281	15,900
Japan	7,547	526	32	48	8,626	178	901
Norway	6,712	156	2	0	6,896	152	32
Qatar	3,681	392	0	9	4,103	7	415
South Korea	2,627	22	4	141	10,613	229	7,757
China	1,656	47	0	90	83,403	3,346	78,401
Total World	1,466,738	96,592	9,624	31,088	2,152,646	143,801	542,107

The **UK** passed 100K confirmed cases (104,145)

France data from 8 April thru 12 April excluded due to unresolved inconsistencies.

Per 1M

	Active Cases	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Total Confirmed	Total Deaths	Total Recovered
Ireland	2,574	147	9	0	2,688	98	16
Spain	1,943	156	13	84	3,956	413	1,600
Belgium	1,932	107	36	39	3,003	419	652
Italy	1,763	63	9	34	2,794	367	664
US	1,753	95	14	8	2,018	99	165
Portugal	1,738	74	3	11	1,848	62	48
Netherlands	1,502	62	11	0	1,715	194	18
France	1,468	192	12	28	2,253	275	511
UK	1,326	69	13	0	1,534	203	6
Qatar	1,278	136	0	3	1,424	2	144
Norway	1,238	29	0	0	1,272	28	6
Israel	1,132	30	1	29	1,474	16	326
Switzerland	1,104	46	5	58	3,089	148	1,837
Sweden	1,055	61	13	17	1,242	132	54
Turkey	776	57	1	17	880	19	84
Germany	676	35	3	53	1,643	48	919
Canada	526	69	7	19	816	33	257
Iran	249	19	1	27	929	58	622
Japan	60	4	0	0	68	1	7
South Korea	51	0	0	3	207	4	151
China	1	0	0	0	58	2	54
Total World	190	12	1	4	278	19	70

Since 13 April, recovered cases **Worldwide** increased 21%

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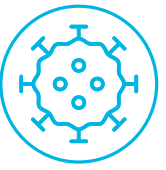
Active Cases by Country
Since 1 March 2020
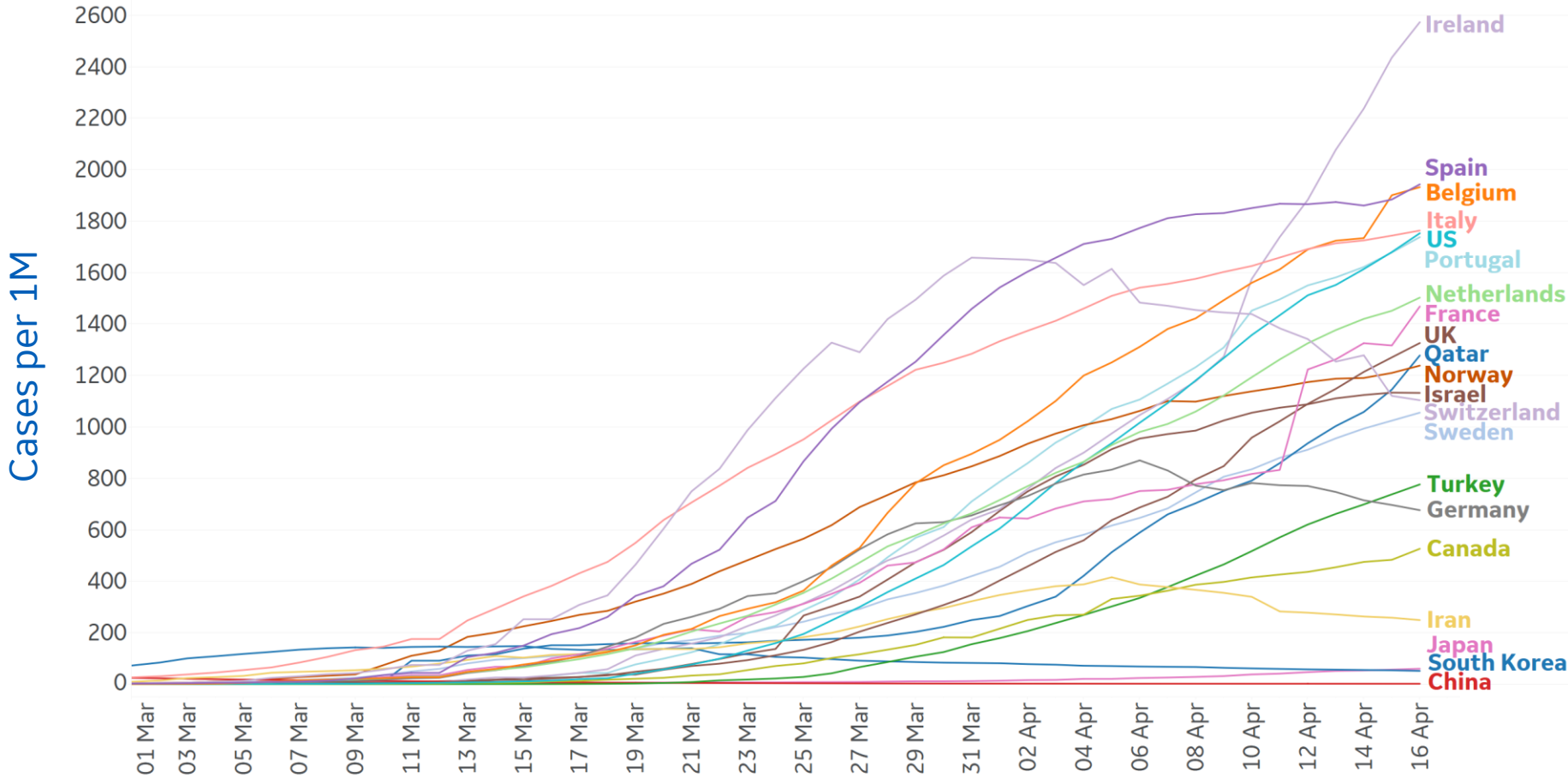
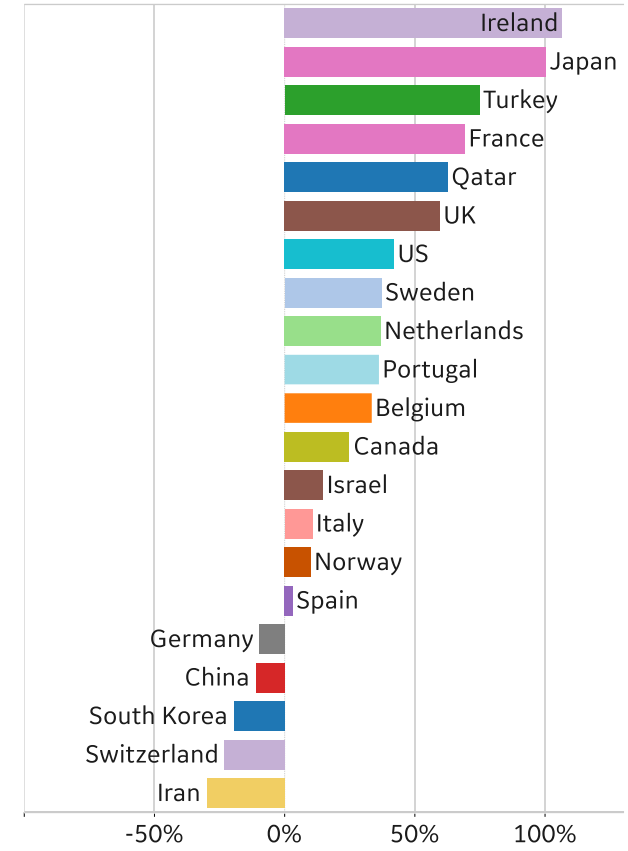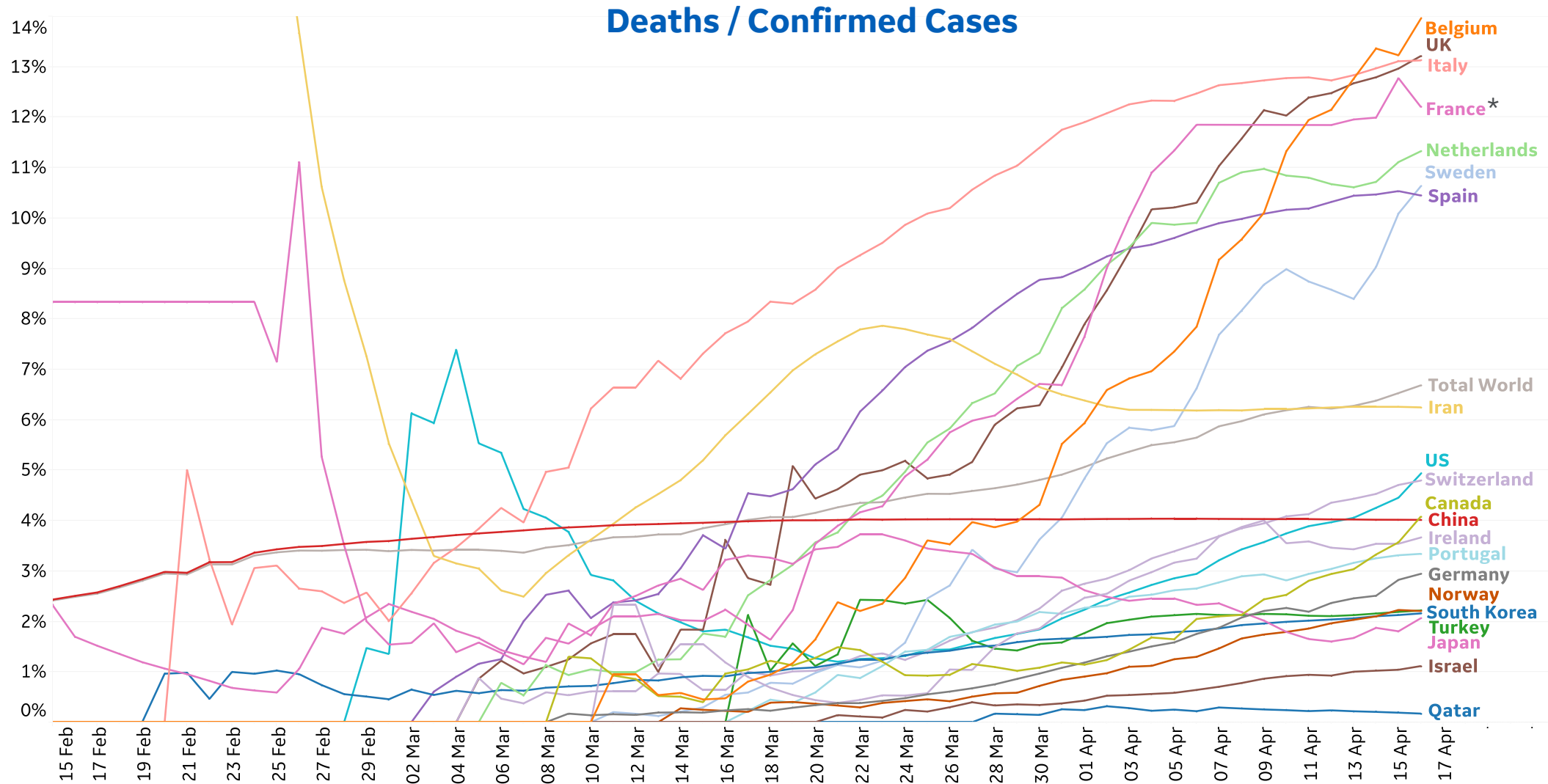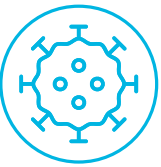**% Change in Active Cases**
Over Previous 7 Days

France data from 8 April thru 12 April excluded due to unresolved inconsistencies.

Updated 17 April 2020, 1:00 GMT
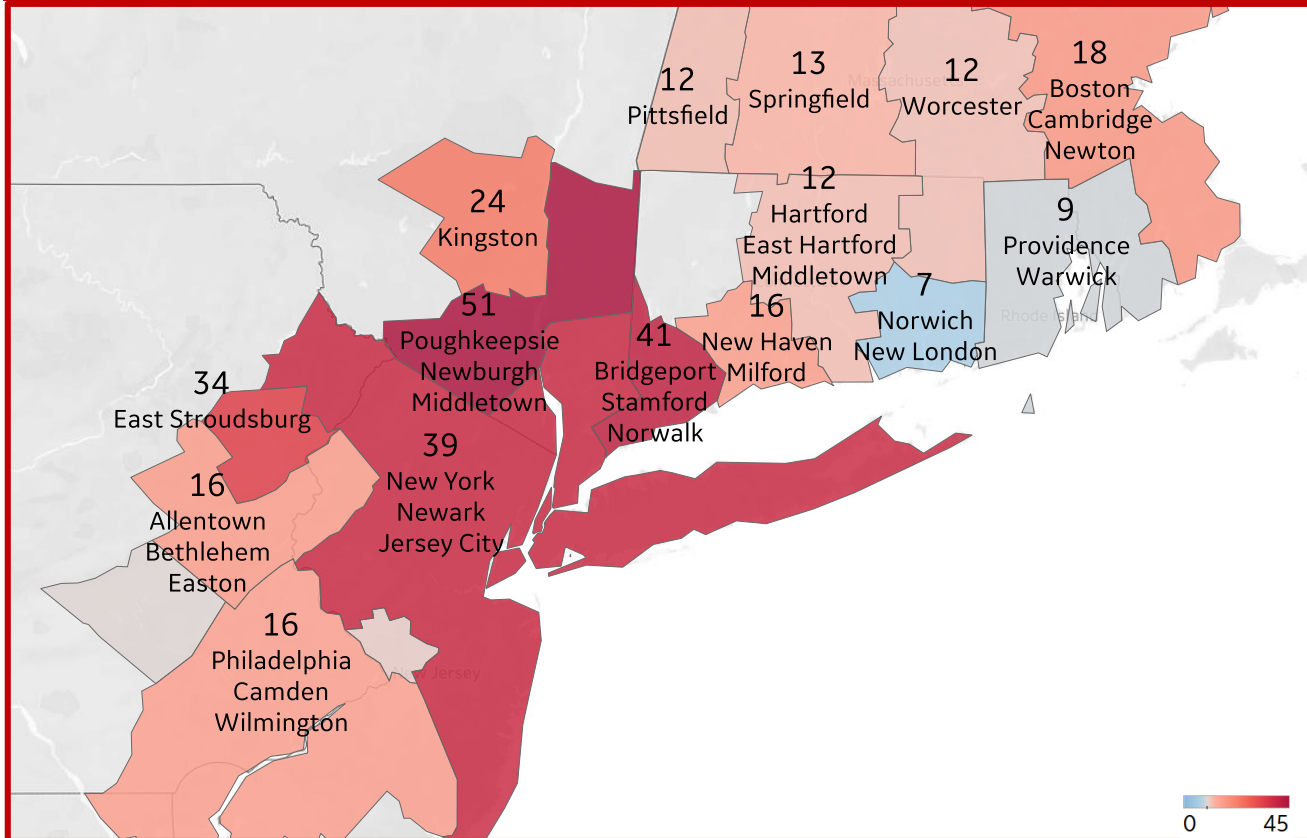
Fatality Rate over time by Country

Deaths / Confirmed Cases

*France data from 8 April thru 12 April excluded due to unresolved inconsistencies.

GE Healthcare

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Feature: US Hospitalization Trends
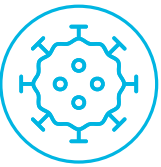
Hospitalized Cases* per 100 Beds

New York / Boston / Philadelphia

Map values:
- 12 Pittsfield
- 13 Springfield
- 12 Worcester
- 18 Boston Cambridge Newton
- 24 Kingston
- 12 Hartford East Hartford Middletown
- 9 Providence Warwick
- 51 Poughkeepsie Newburgh Middletown
- 41 Bridgeport Stamford Norwalk
- 16 New Haven Milford
- 7 Norwich New London
- 34 East Stroudsburg
- 39 New York Newark Jersey City
- 16 Allentown Bethlehem Easton
- 16 Philadelphia Camden Wilmington

Scale: 0 — 45

Projected Hospitalizations

Forecasted using the SIR model

New York-Newark-Jersey City, NY-NJ-PA

Legend: Actual — Projected

Y-axis: Patients per 100 beds (0–50)
X-axis: 27 Mar, 03 Apr, 10 Apr, 17 Apr, 24 Apr, 01 May, 08 May, 15 May, 22 May, 29 May

Boston-Cambridge-Newton, MA-NH

Legend: Actual — Projected

Y-axis: Patients per 100 beds (0–50)
X-axis: 27 Mar, 03 Apr, 10 Apr, 17 Apr, 24 Apr, 01 May, 08 May, 15 May, 22 May, 29 May
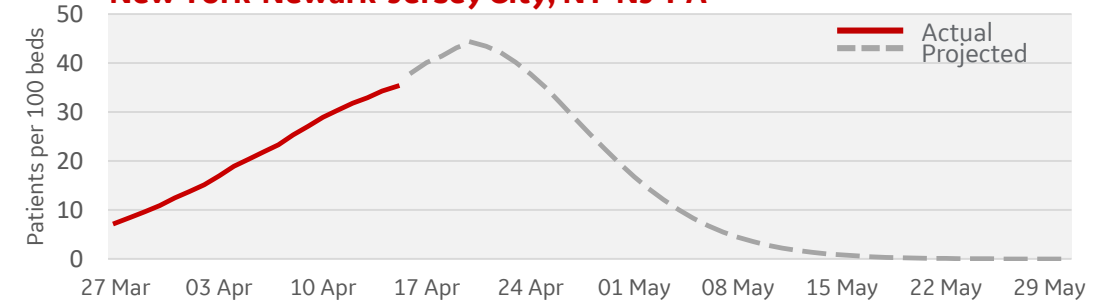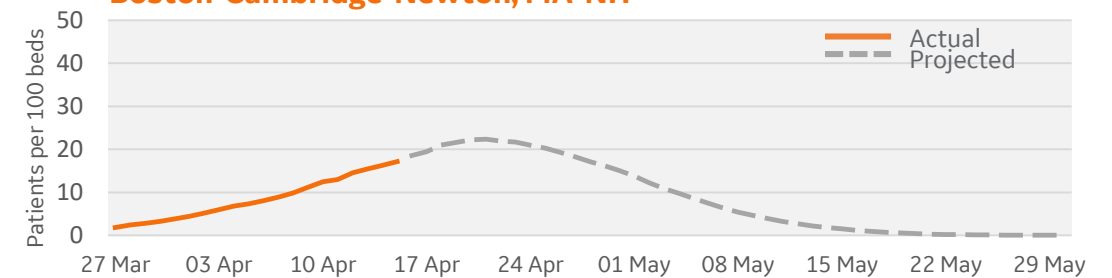
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD

Legend: Actual — Projected

Y-axis: Patients per 100 beds (0–50)
X-axis: 27 Mar, 03 Apr, 10 Apr, 17 Apr, 24 Apr, 01 May, 08 May, 15 May, 22 May, 29 May

---

Feature: US Hospitalization Trends

Hospitalized Cases* per 100 Beds

New Orleans

Louisiana

6
Baton Rouge

9
Hammond

5
Lafayette

28
New Orleans
Metairie

12
Houma
Thibodaux

0   45

Projected Hospitalizations

New Orleans-Metairie, LA

Forecasted using the SIR model

— Actual
--- Projected

Patients per 100 beds

35
30
25
20
15
10
5
0

27 Mar   03 Apr   10 Apr   17 Apr   24 Apr   01 May   08 May   15 May   22 May   29 May

Feature: US Hospitalization Trends

Hospitalized Cases* per 100

Seattle / Portland

- 2 Bremerton Silverdale Port Orchard
- 5 Seattle Tacoma Bellevue
- 2 Wenatchee
- 1 Olympia Lacey Tumwater
- 7 Yakima
- 5 Kennewick Richland
- 1 Longview
- 8 Portland Vancouver Hillsboro

Washington

0   45

Projected Hospitalizations

Seattle-Tacoma-Bellevue, WA

Forecasted using the SIR model
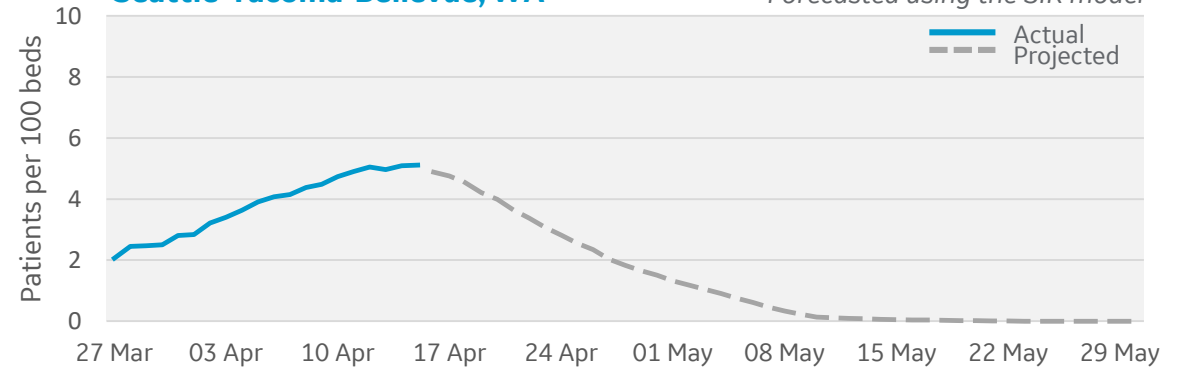
Patients per 100 beds (y-axis: 0, 2, 4, 6, 8, 10)
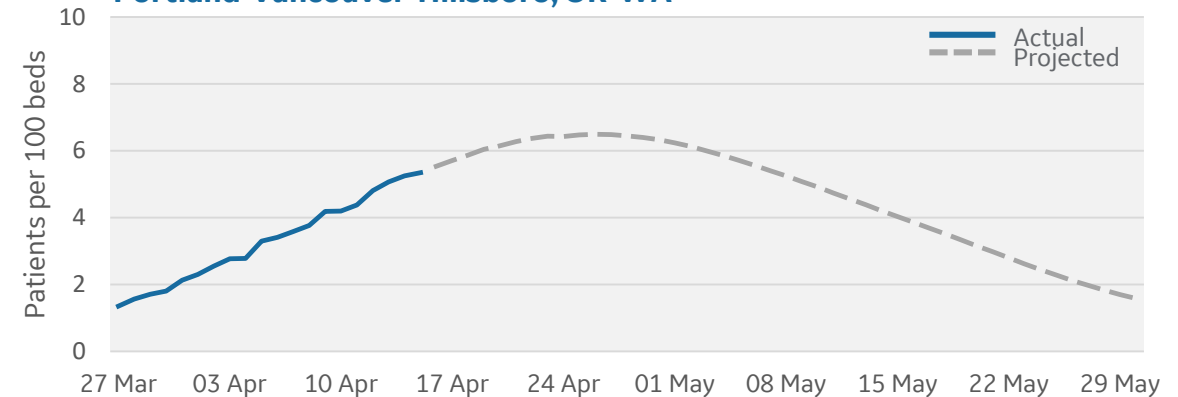
— Actual
- - - Projected

x-axis: 27 Mar, 03 Apr, 10 Apr, 17 Apr, 24 Apr, 01 May, 08 May, 15 May, 22 May, 29 May

Portland-Vancouver-Hillsboro, OR-WA

Patients per 100 beds (y-axis: 0, 2, 4, 6, 8, 10)

— Actual
- - - Projected

x-axis: 27 Mar, 03 Apr, 10 Apr, 17 Apr, 24 Apr, 01 May, 08 May, 15 May, 22 May, 29 May
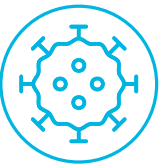
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*Assumptions: Hospitalized Cases$_{MSA}$ = % Hospitalized$_{STATE}$ × Active Cases$_{MSA}$
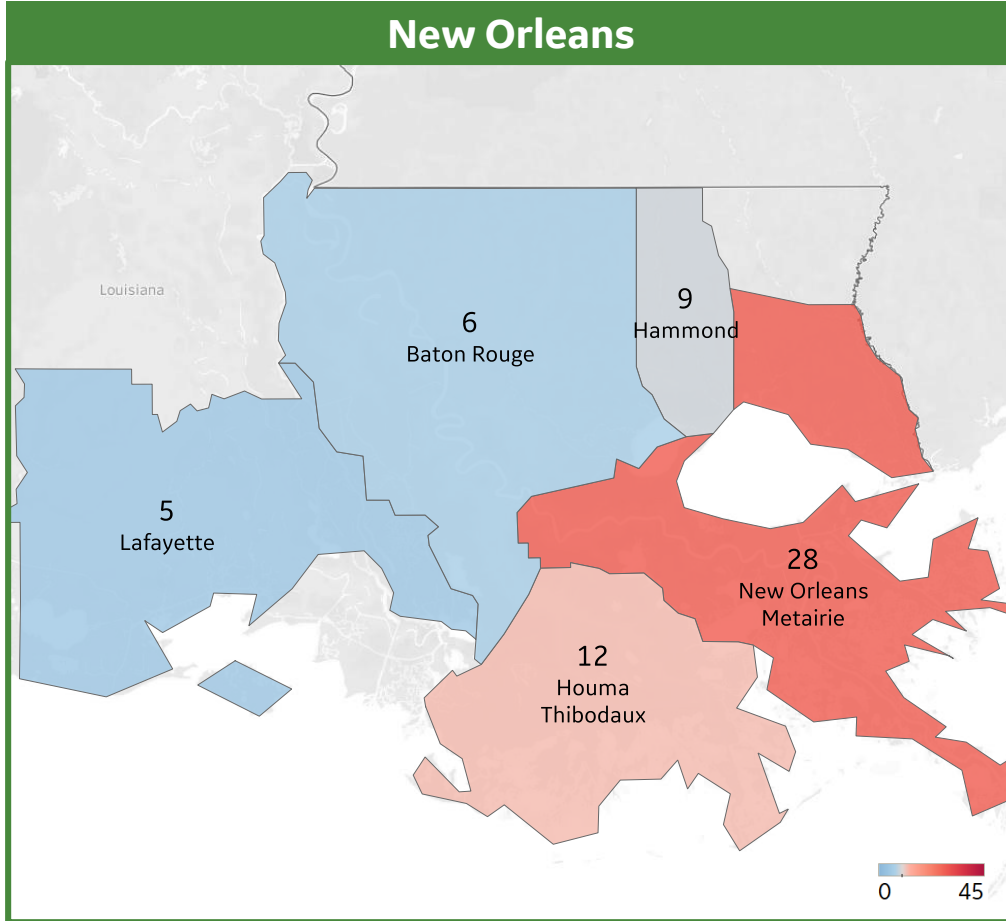Active Cases = Confirmed Cases – Deaths – Recovered

Data on Recovered cases not available at MSA level, so recoveries estimated:
Estimated Recovered$_{MSA}$ = Recovered Cases$_{STATE}$ × (Confirmed Cases$_{MSA}$ / Confirmed Cases$_{STATE}$)

Data sources: (1) COVID Tracking Project
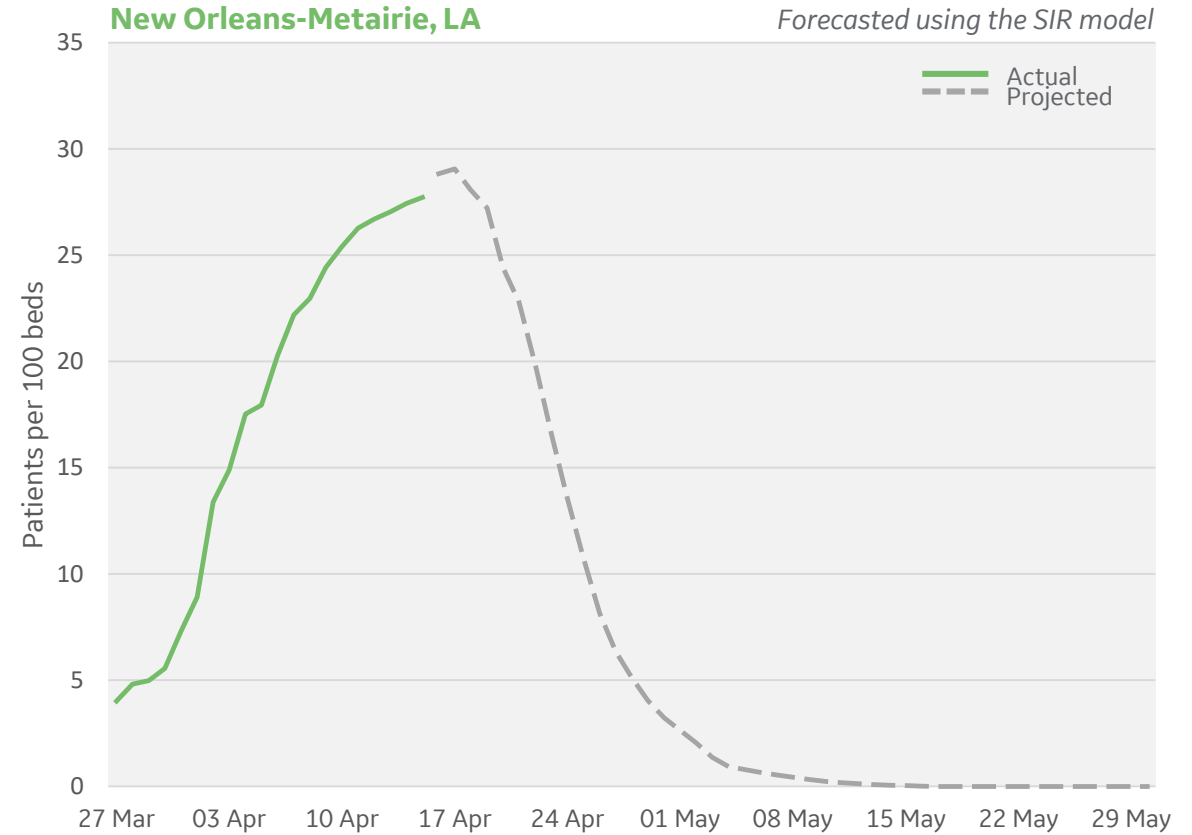(2) Homeland Infrastructure Foundation-Level Data

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GE HEALTHCARE COMMAND CENTERS

Feature: US Hospitalization Trends

Hospitalized Cases* per 100 Beds

Miami / Tampa / Orlando

1 Ocala	2 Deltona Daytona Beach Ormond Beach
3 Homosassa Springs	4 The Villages
	3 Orlando Kissimmee Sanford
	1 Palm Bay Melbourne Titusville
2 Tampa St. Petersburg Clearwater	2 Lakeland Winter Haven
	2 Sebastian Vero Beach
3 North Port Sarasota Bradenton	2 Sebring Avon Park
	2 Port St. Lucie
2 Punta Gorda	
4 Cape Coral Fort Myers	7 Miami Fort Lauderdale Pompano Beach
5 Naples Marco Island	

0 — 45 OpenStreetMap

Projected Hospitalizations

Forecasted using the SIR model

Miami-Fort Lauderdale-Pompano Beach, FL

Patients per 100 beds

—— Actual
- - - Projected

27 Mar 03 Apr 10 Apr 17 Apr 24 Apr 01 May 08 May 15 May 22 May 29 May

Tampa-St. Petersburg-Clearwater, FL

Patients per 100 beds

—— Actual
- - - Projected

27 Mar 03 Apr 10 Apr 17 Apr 24 Apr 01 May 08 May 15 May 22 May 29 May

Orlando-Kissimmee-Sanford, FL

Patients per 100 beds

—— Actual
- - - Projected

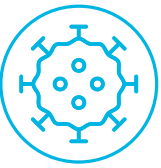27 Mar 03 Apr 10 Apr 17 Apr 24 Apr 01 May 08 May 15 May 22 May 29 May

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*Assumptions: Hospitalized Cases$_{MSA}$ = % Hospitalized$_{STATE}$ × Active Cases$_{MSA}$
Active Cases = Confirmed Cases – Deaths – Recovered

Data on Recovered cases not available at MSA level, so recoveries estimated:
Estimated Recovered$_{MSA}$ = Recovered Cases$_{STATE}$ × (Confirmed Cases$_{MSA}$ / Confirmed Cases$_{STATE}$)
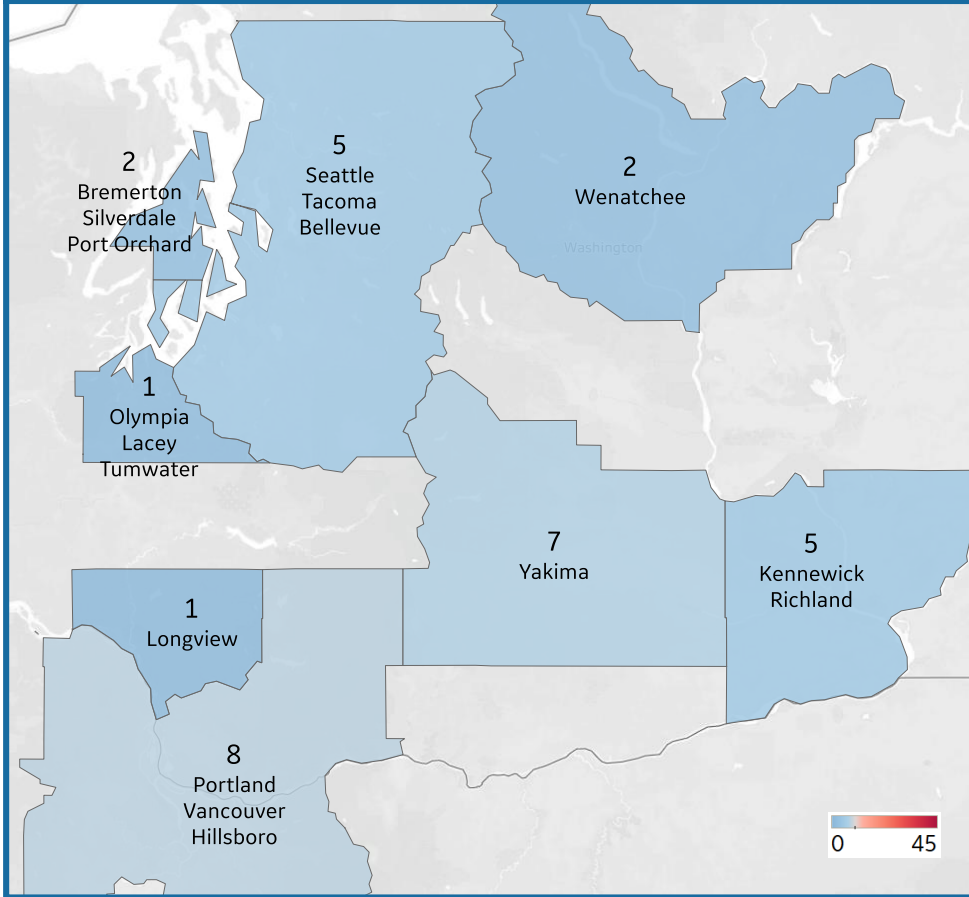
Data sources: (1) COVID Tracking Project
(2) Homeland Infrastructure Foundation-Level Data

Europe & Middle East

Per 1M in Region

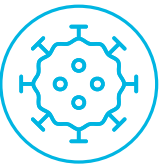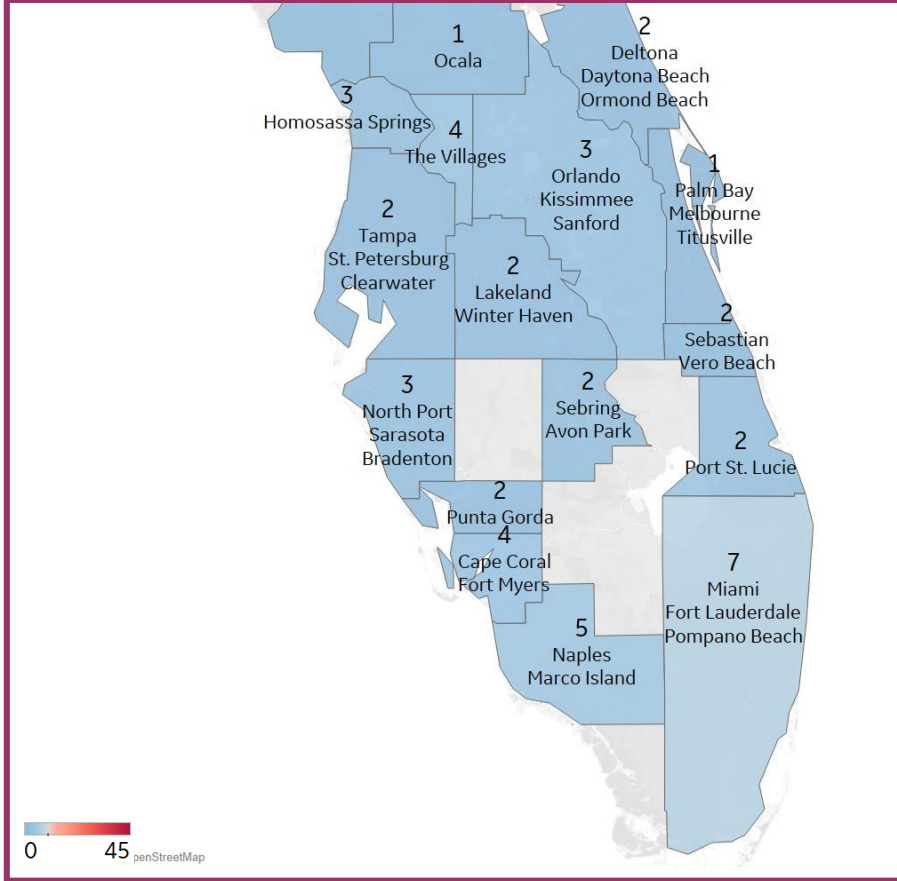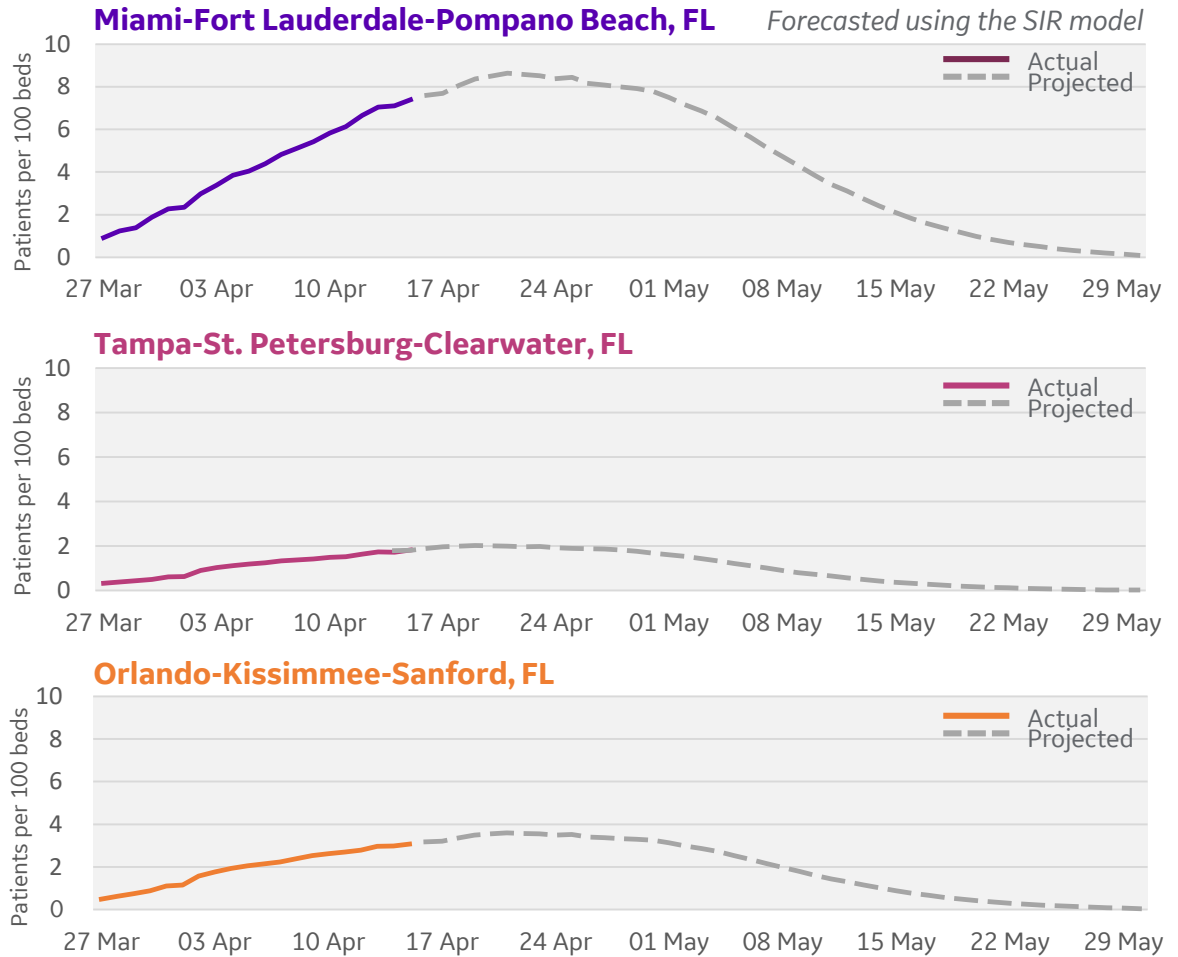|	Today		Change
Active Cases	748		+3%
Confirmed	50	new	+4%
Deaths	4	new	+4%
Recovered	22	new	+7%

Active cases = Confirmed – Recovered – Deaths

Most Active Cases per 1M

Ireland	2,574
Spain	1,943
Belgium	1,932
Italy	1,763
Portugal	1,738
Netherlands	1,502
France	1,468
UK	1,326
Qatar	1,278
Norway	1,238

* Excludes regions with population < 1M

Map labels (Active Cases (Deaths) per 1M):
- 288 (14)
- 1,238 (28)
- 1,055 (132)
- 954 (27)
- 325 (3)
- 613 (55)
- 337 (12)
- 419 (4)
- 2,574 (98)
- 1,326 (203)
- 1,502 (194)
- 180 (8)
- 676 (48)
- 1,932 (419)
- 494 (16)
- 147 (1)
- 88 (3)
- 1,468 (275)
- 1,104 (148)
- 564 (46)
- 136 (15)
- 462 (13)
- **Madrid** Conf: 7,609 (1,032)
- 497 (29)
- 299 (9)
- 310 (20)
- 1,763 (367)
- 258 (13)
- 597 (12)
- 92 (5)
- 1,738 (62)
- 1,943 (413)
- 439 (22)
- 67 (0.8)
- 176 (10)
- 776 (19)
- **Zurich** Conf: 2,072 (59)
- 535 (10)
- 1 (0.1)
- 81 (3)
- 12 (2)
- 249 (58)
- 1,132 (16)
- 303 (0.7)
- 152 (2)
- 1,278 (2)
- 475 (4)
- 133 (1)

0 — 2,000+

*France data from 8 April thru 12 April excluded due to unresolved inconsistencies.

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Italy

Per 1M in Region

	Today	Change
Active Cases	1,763	+1%
Confirmed	63 new	+5%
Deaths	9 new	+7%
Recovered	34 new	+6%

Active cases = Confirmed – Recovered – Deaths

0   2,000+

Most Active Cases per 1M

Lombardia	3,289
Piemonte	3,164
Emilia-Romagna	3,064
Liguria	2,217
Veneto	2,201
Marche	2,048
Trentino-Alto Adi..	1,946
Toscana	1,773
Sudtirol	1,486
Abruzzo	1,411

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GE HEALTHCARE COMMAND CENTERS 10
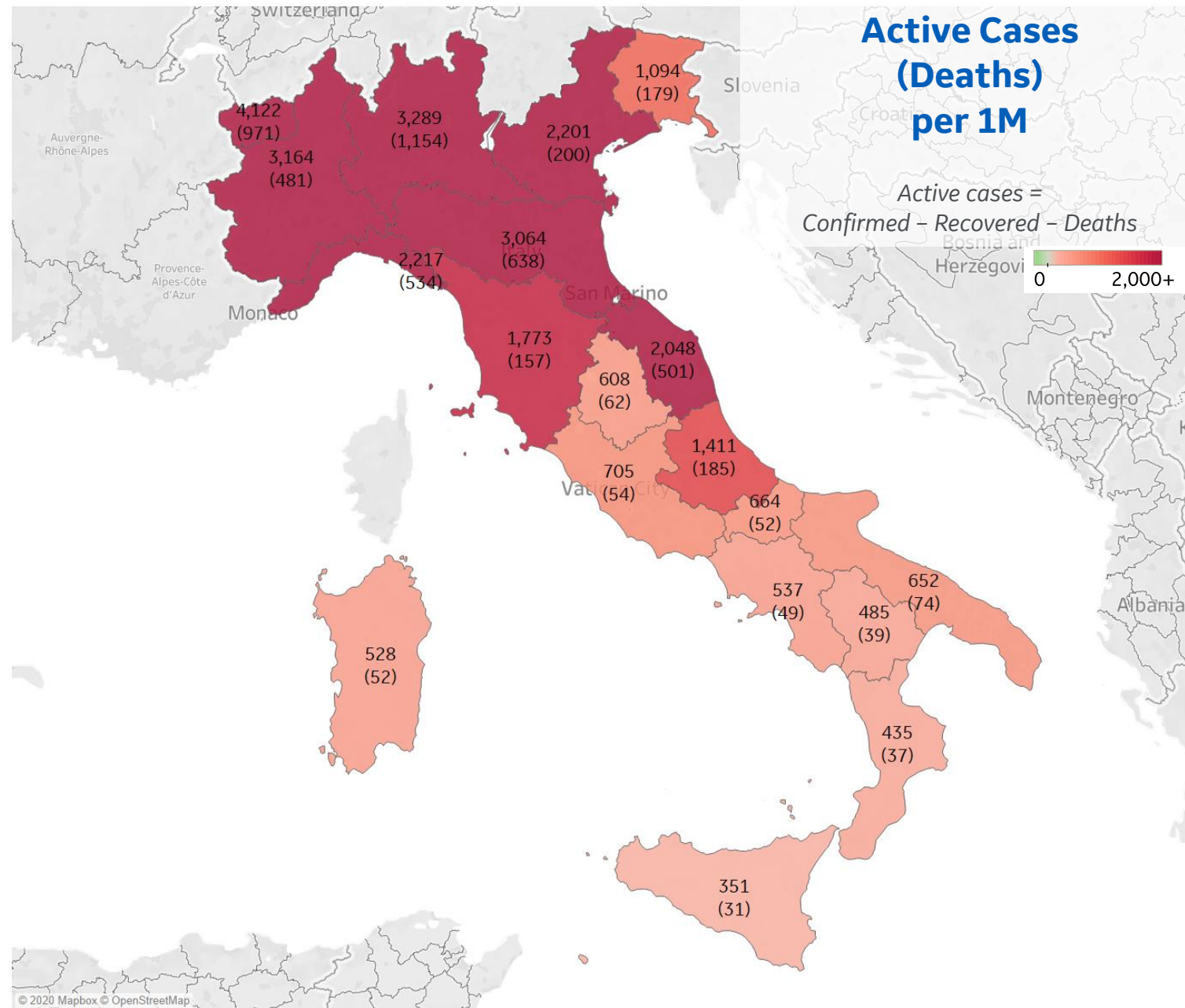
UK & Ireland

Per 1M in Region

	Today		Change
Active Cases	1,411		+5%
Confirmed	74	new	+5%
Deaths	12	new	+7%
Recovered	0.1	new	+2%

Most Active Cases per 1M

Ireland	2,574
Wales	1,882
England	1,196
Scotland	1,177
Northern Ireland	1,095

*Active cases =
Confirmed – Recovered – Deaths*

0   2,000+

1,177
(129)

1,095
(74)

Isle of Man

Dublin
Conf: 4,710

2,574
(98)

1,196
(221)

London
Conf: 2,190

1,882
(158)

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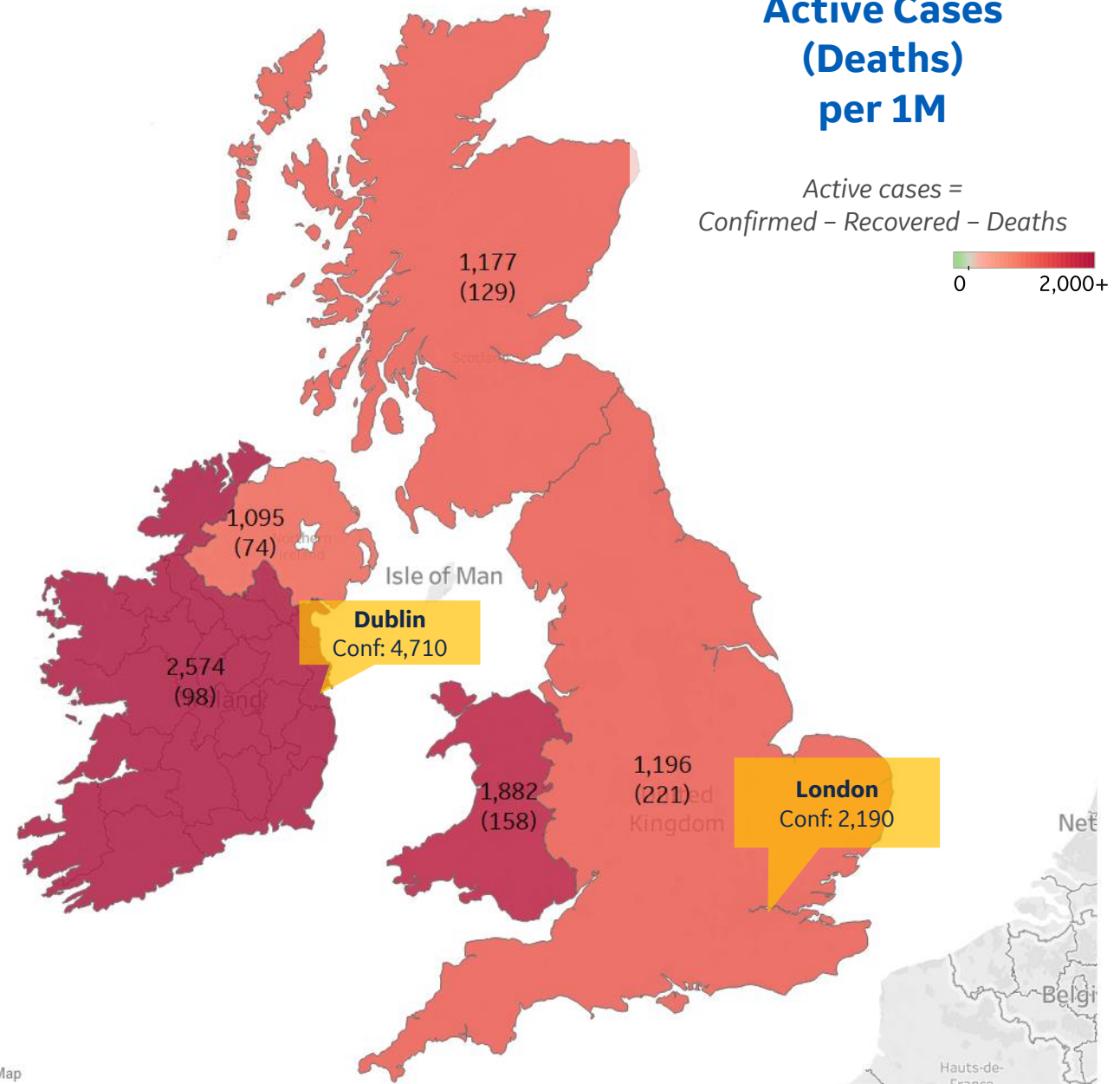
US & Canada

Per 1M in Region

	Today	Change
Active Cases	1,627	+5%
Confirmed	92 new	+5%
Deaths	13 new	+17%
Recovered	9 new	+5%

Most Active Cases per 1M

New York	9,572
New Jersey	7,940
Louisiana	4,587
Connecticut	4,165
Rhode Island	3,514
Massachusetts	3,311
Michigan	2,676
DC	2,433
Pennsylvania	2,050
Illinois	1,942

Active cases = Confirmed – Recovered – Deaths

Vancouver Conf: 536 (45)

Toronto Conf: 1,055 (54)

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GE HEALTHCARE COMMAND CENTERS

12

US by County & Metro Area

Portland Metro
517
(23)

Seattle Metro
1,948
(107)

Metro Detroit
5,311
(391)

Chicago Metro
2,658
(110)

Denver Metro
1,599
(64)

SF Metro
763
(23)

Cincinnati Metro
596
(30)

Cleveland Metro
926
(35)

LA Metro
929
(36)

Phoenix Metro
497
(13)

Dallas Metro
588
(15)

New Orleans Metro
11,006
(577)

Metro Miami
2,215
(64)

Boston Metro
5,037
(152)

New York City
14,771
(1,377)

Confirmed Cases (Deaths) per 1M

0   2,000+

Counties* with Most Confirmed Cases per 1M

County	State	Cases
Nassau County	NY	20,467
Suffolk County	NY	16,803
New York City**	NY	14,771
Wayne County	MI	7,171
Philadelphia County	PA	5,079
Oakland County	MI	4,595
Middlesex County	MA	4,471
Cook County	IL	3,512
Miami-Dade County	FL	3,064
King County	WA	2,085

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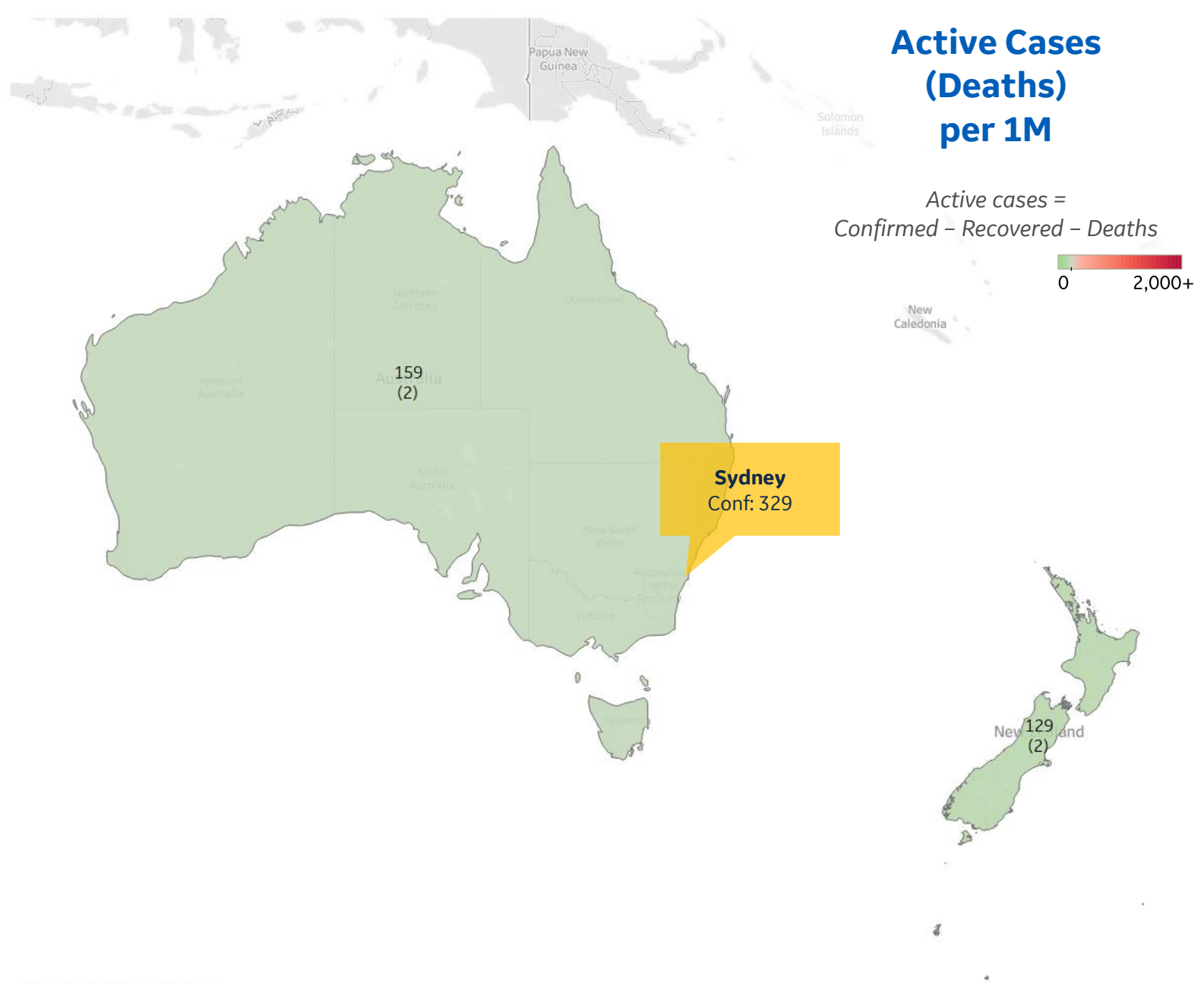*** New York City counties aggregated into one reporting area*

Oceania

Per 1M in Region

	Today		Change
Active Cases	150		-4%
Confirmed	1	new	+0%
Deaths	0	new	+0%
Recovered	7	new	+7%

*Active cases =
Confirmed – Recovered – Deaths*

0   2,000+

Most Active Cases per 1M

Australia	159
New Zealand	129

* Excludes regions with population < 1M

159
(2)

Sydney
Conf: 329

129
(2)

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Latin & South America

Per 1M in Region

	Today		Change
Active Cases	78		+3%
Confirmed	8	new	+7%
Deaths	0.5	new	+9%
Recovered	6	new	+15%

Most Active Cases per 1M

Panama	828
Ecuador	396
Dominican Repub..	308
Chile	283
Peru	185
Costa Rica	111
Brazil	68
Trinidad and Toba..	61
Uruguay	60
Cuba	59

Excludes regions with population < 1M

Active cases = Confirmed – Recovered – Deaths

0   2,000+

Map labels:
- 25 (3)
- 59 (2)
- 3 (0.3)
- 308 (18)
- 19 (0.9)
- 111 (0.8)
- 828 (24)
- 50 (3)
- 3 (0.3)
- 396 (23)
- 185 (8)
- 68 (9)
- Rio de Janeiro Conf: 247 (19)
- 34 (2)
- 19 (1)
- 283 (5)
- 40 (3)
- 60 (3)

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GE Healthcare
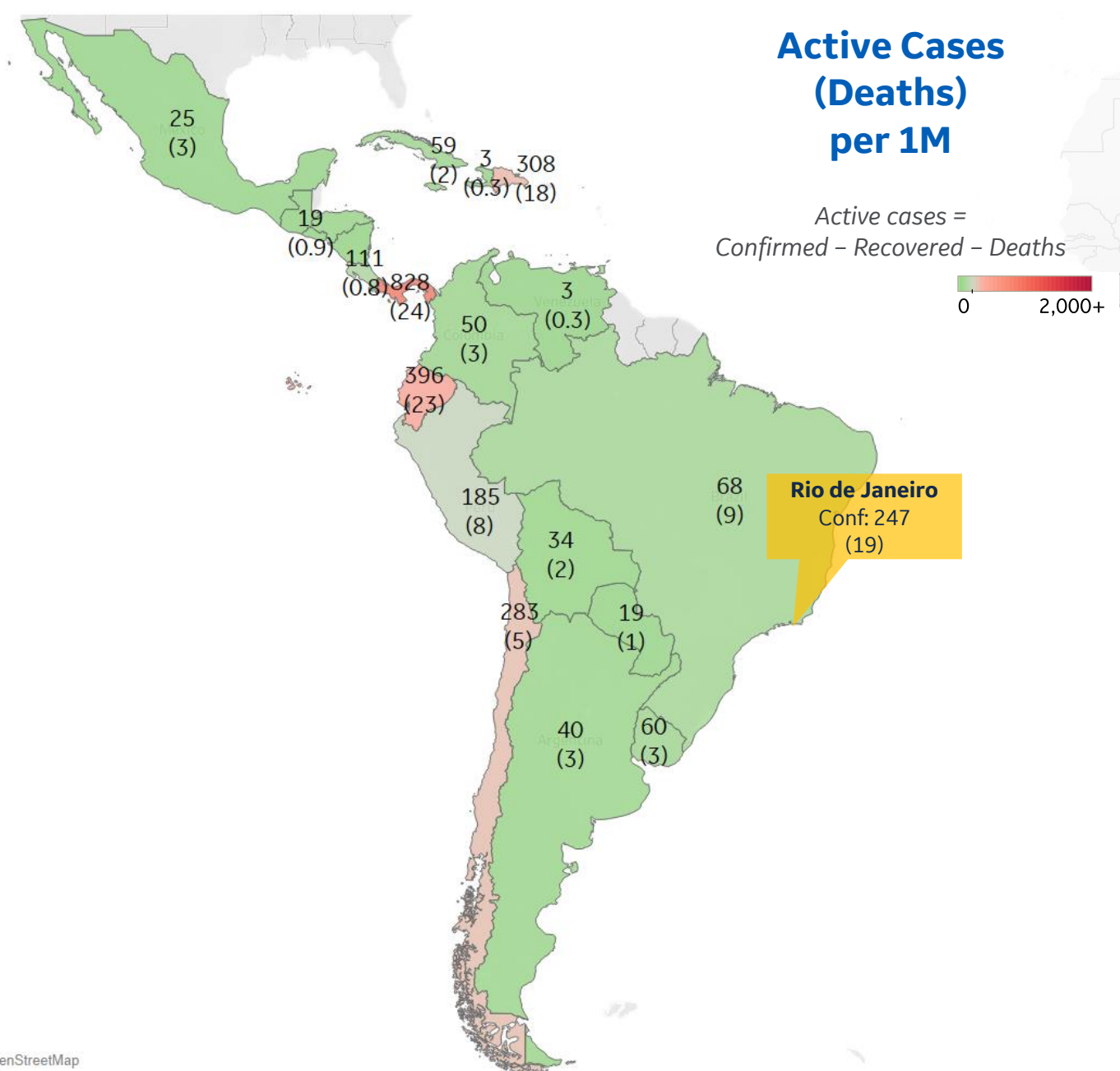
Asia

Per 1M in Region

	Today		Change
Active Cases	17		+8%
Confirmed	2	new	+4%
Deaths	0.04	new	+3%
Recovered	0.4	new	+2%

Most Active Cases per 1M

Singapore	638
Russia	174
Azerbaijan	80
Malaysia	72
Japan	60
Kazakhstan	59
Kyrgyzstan	57
South Korea	51
Philippines	44
Uzbekistan	36

Excludes regions with population < 1M

Active cases = Confirmed – Recovered – Deaths

Moscow
Conf: 1,291
(9)

174
(2)

59
(0.9)

8
(0)

80
(1)

36
(0.1)

57
(0.8)

51
(4)

60
(1)

Tokyo
Conf: 176
(4)

1
(2)

23
(0.6)

0
(0)

9
(0.4)

Wuhan
Conf: 4,513
(233)

8
(0.3)

1
(0.07)

1
(0)

Hong Kong
Conf: 136
(1)

15
(0.7)

44
(3)

8
(0.3)

638
(2)

16
(2)

1
(0)

13
(0)

0   2,000+

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Updated 17 April 2020, 1:00 GMT
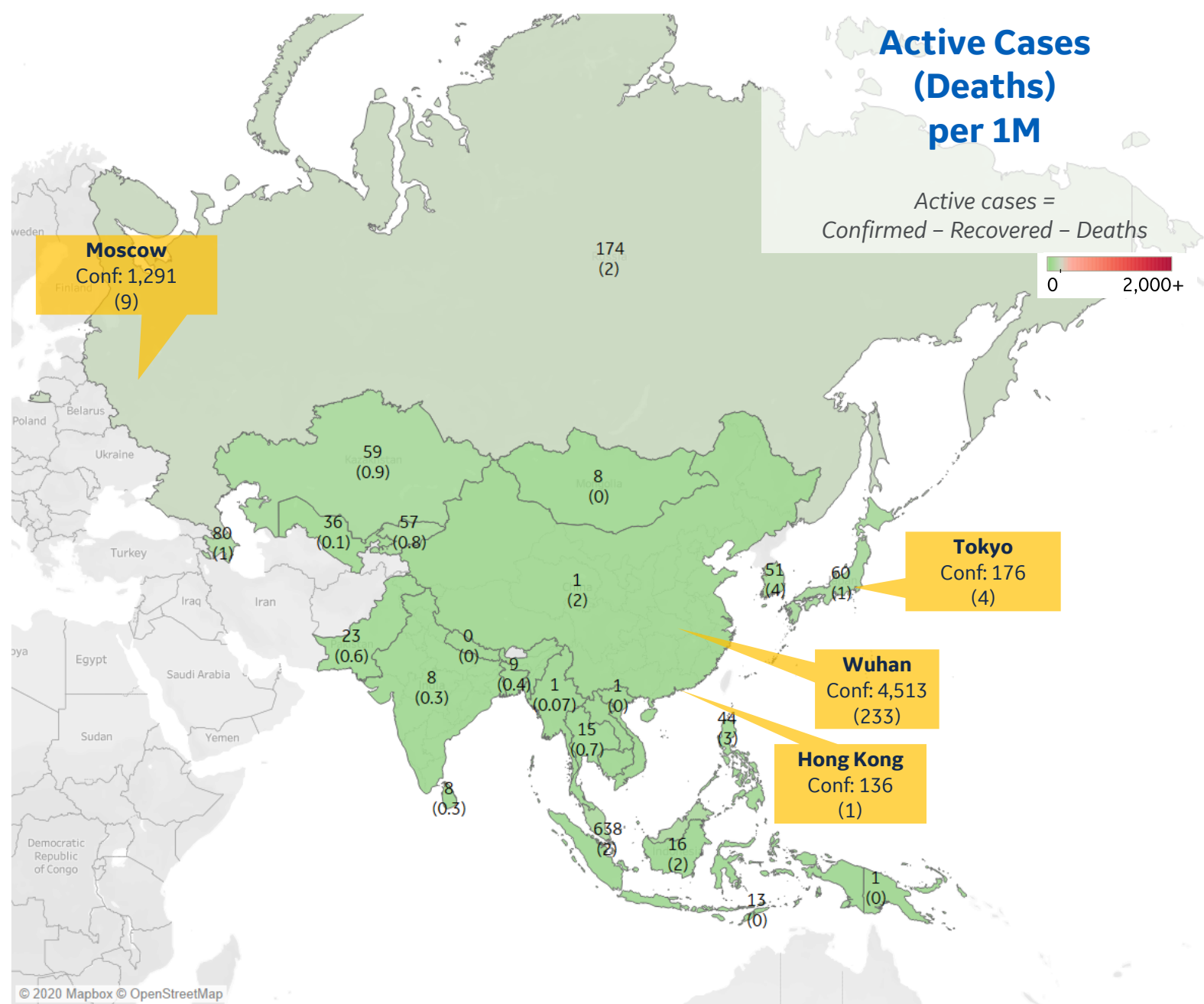
Africa

Per 1M in Region

	Today	Change
Active Cases	10	+2%
Confirmed	0.9 new	+7%
Deaths	0.04 new	+6%
Recovered	0.6 new	+24%

Active cases = Confirmed – Recovered – Deaths

Most Active Cases per 1M

Mauritius	184
Tunisia	63
Morocco	52
Gabon	34
Equatorial Guinea	34
Cameroon	31
Guinea	30
South Africa	28
Algeria	26
Guinea-Bissau	22

* Excludes regions with population < 1M

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Lagos
Conf: 14
(0.4)

Johannesburg / Pretoria
Conf: 79

GE Healthcare
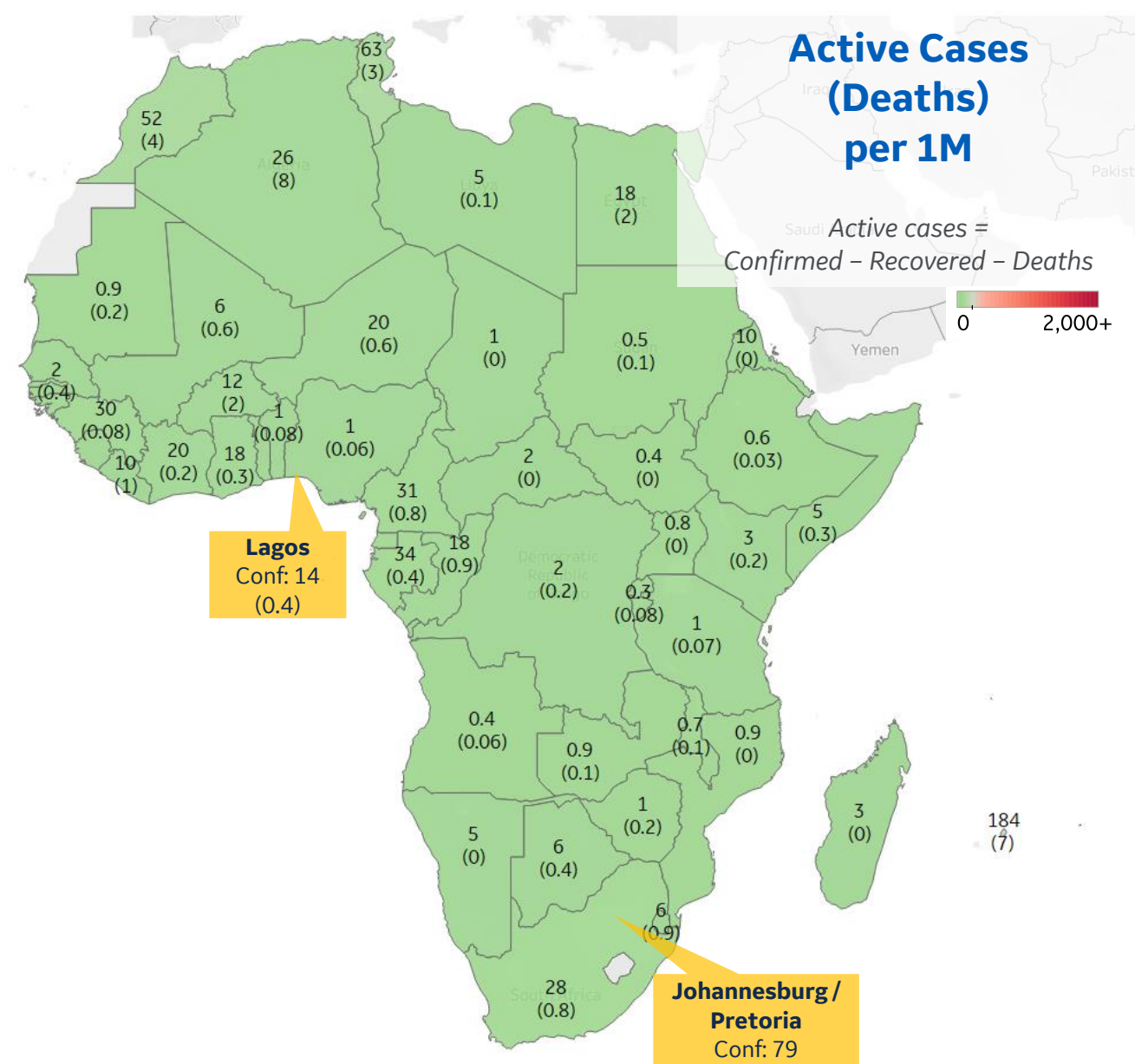
Updated 17 April 2020, 1:00 GMT

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