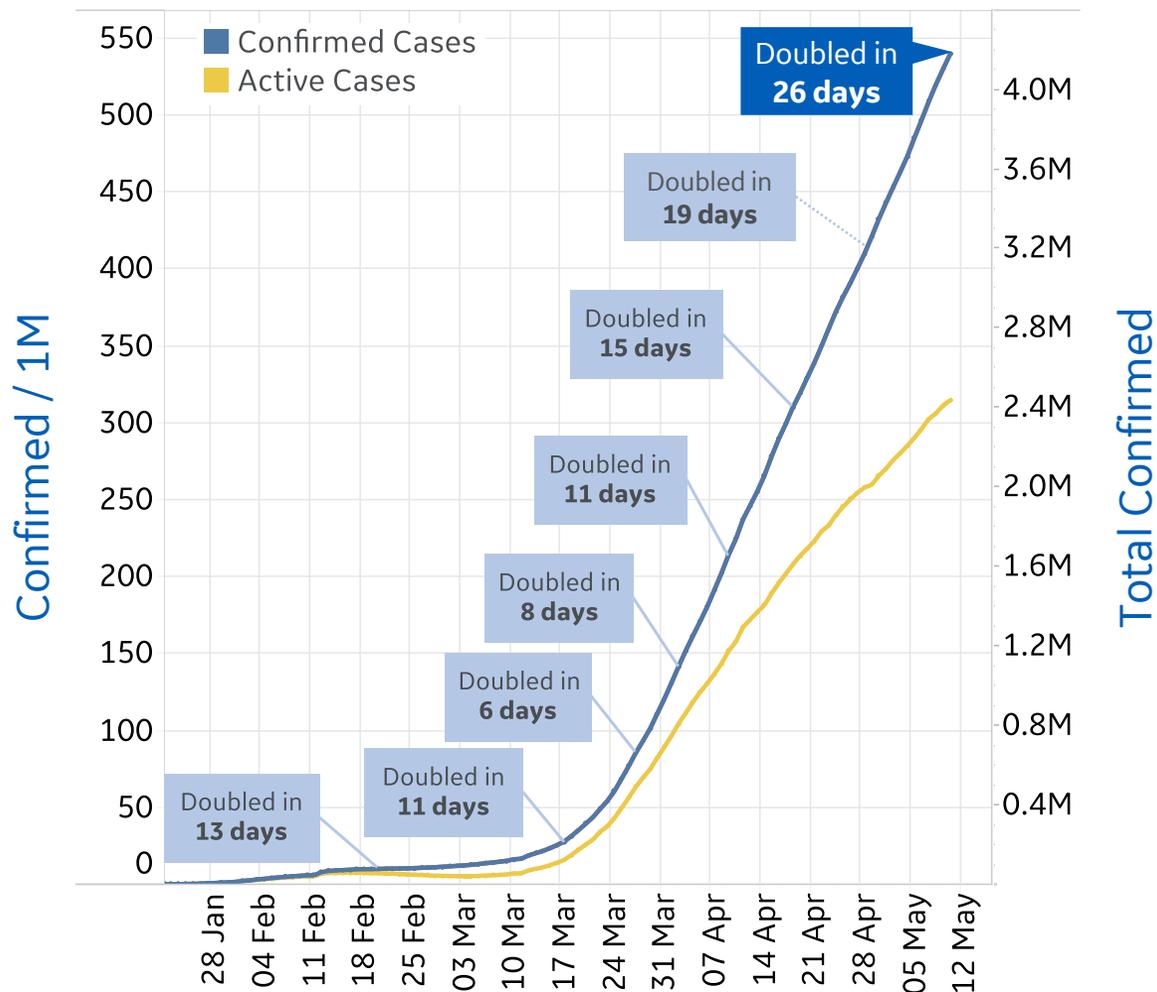




Global Confirmed & Active Cases

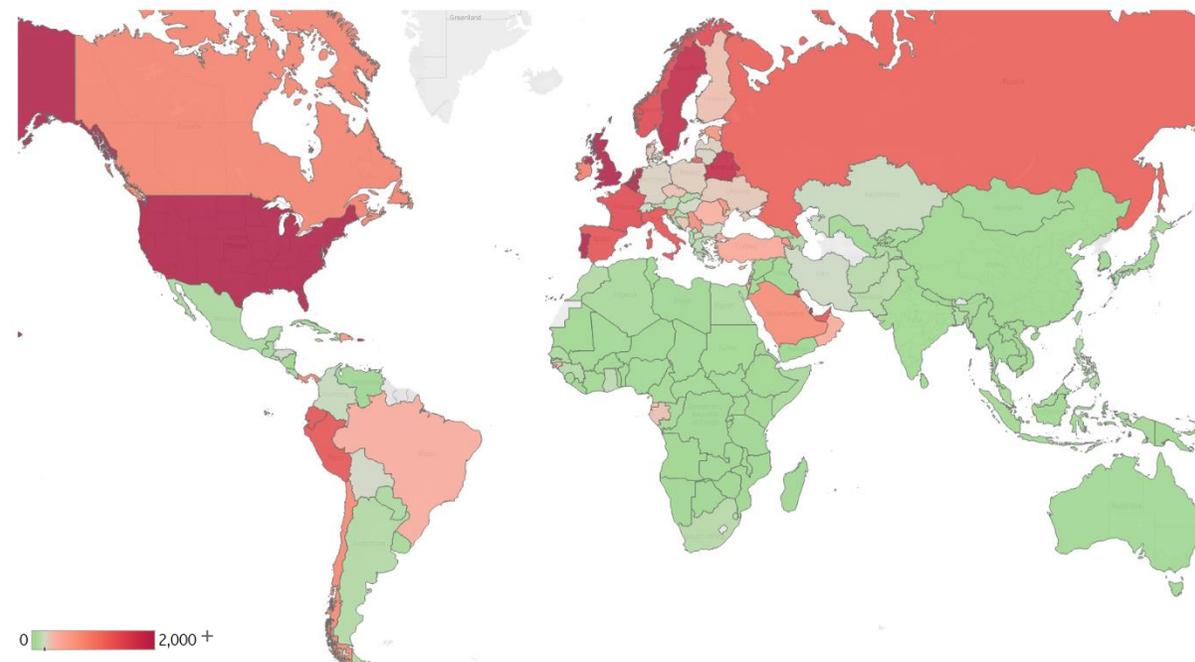


Trend since 22 Jan



Today per 1M

Active cases = Confirmed - Recovered - Deaths



Per 1M:	Today	Change
Active Cases	314	+1%
Confirmed	10 new	+2%
Deaths	1 new	+1%
Recovered	6 new	+3%



Top 50 Countries: Per 1M

1 - 25

	Active Cases	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Confirmed Cases	Total Deaths	Total Recovered
Qatar	7,209	383	0	30	8,199	5	986
Singapore	3,517	83	0	86	4,072	4	551
US	3,125	56	3	50	4,072	244	703
UK	2,816	57	3	0	3,305	473	15
Belgium	2,679	32	4	5	4,612	751	1,182
Portugal	2,352	10	1	0	2,715	112	250
Netherlands	2,181	9	1	0	2,509	320	9
Sweden	1,826	34	3	0	2,641	322	492
Belarus	1,824	99	0	13	2,530	14	691
Bahrain	1,808	173	0	48	3,077	5	1,265
Kuwait	1,478	140	2	42	2,174	15	681
Norway	1,453	5	1	0	1,500	41	6
France	1,441	7	4	8	2,720	408	871
Italy	1,364	12	3	23	3,636	508	1,763
Spain	1,359	66	3	21	4,864	572	2,933
Ecuador	1,356	N/A	1	0	1,673	122	195
Peru	1,348	46	2	32	2,087	59	680
UAE	1,344	69	0	58	1,909	20	544
Russia	1,230	80	1	38	1,517	14	273
Ireland	923	28	2	0	4,685	297	3,465
EU	918	16	2	11	2,395	262	1,216
Canada	878	31	3	24	1,888	136	875
Panama	853	39	1	0	1,997	58	1,086
Chile	844	63	1	26	1,573	17	712
Saudi Arabia	805	56	0	37	1,178	7	366

26 - 50

	Active Cases	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Confirmed Cases	Total Deaths	Total Recovered
Serbia	763	16	0	64	1,165	25	377
Moldova	704	17	1	5	1,238	43	491
Estonia	700	2	1	1	1,312	46	566
Dom. Rep.	679	26	0	10	980	36	265
Armenia	671	27	0	11	1,145	16	459
Slovenia	530	1	0	0	702	49	123
Israel	509	3	1	48	1,907	30	1,368
Turkey	476	13	1	37	1,657	46	1,136
Oman	452	34	0	26	700	3	245
Brazil	426	32	2	11	798	55	317
Cyprus	401	2	0	0	746	13	332
Romania	383	12	1	10	810	51	377
Guinea-Bissau	372	18	0	0	387	2	13
Finland	309	4	1	0	1,080	49	722
Eq. Guinea	301	0	0	0	313	3	9
Gabon	299	63	0	8	360	4	57
Czechia	297	5	0	22	763	26	440
Denmark	285	15	1	19	1,849	92	1,472
Bos. and Herz.	279	7	2	2	653	34	340
Ukraine	273	10	0	5	358	9	75
Poland	256	9	0	3	431	21	154
Latvia	246	4	0	0	502	10	246
Germany	230	8	1	15	2,060	91	1,738
Lithuania	221	2	0	2	545	18	306
Total World	314	10	0	6	539	37	188

Reported deaths in **Qatar** increased 17% since 9 may

Top 50 countries selected by Active Cases / 1M
Excluded countries with population < 1M



Top 50 Countries: Raw Volume

1 - 25

	Active Cases	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Confirmed Cases	Total Deaths	Total Recovered
US	1,034,466	18,621	1,156	16,564	1,347,881	80,682	232,733
EU	408,774	6,915	829	4,987	1,066,537	116,473	541,290
UK	191,176	3,883	211	13	224,332	32,141	1,015
Russia	179,534	11,656	94	5,495	221,344	2,009	39,801
France	94,066	453	263	508	177,547	26,646	56,835
Italy	82,488	744	179	1,401	219,814	30,739	106,587
Spain	63,553	3,086	123	973	227,436	26,744	137,139
Peru	44,455	1,515	72	1,057	68,822	1,961	22,406
Netherlands	37,363	161	16	0	42,987	5,475	149
Canada	33,142	1,173	124	898	71,264	5,115	33,007
Belgium	31,045	368	51	55	53,449	8,707	13,697
Saudi Arabia	28,022	1,966	9	1,280	41,014	255	12,737
Portugal	23,986	98	9	0	27,679	1,144	2,549
Ecuador	23,931	-50	18	0	29,509	2,145	3,433
Qatar	20,769	1,103	0	87	23,623	14	2,840
Singapore	20,576	486	1	504	23,822	21	3,225
Sweden	18,443	348	31	0	26,670	3,256	4,971
Belarus	17,240	933	4	125	23,906	135	6,531
Chile	16,135	1,197	11	493	30,063	323	13,605
UAE	13,296	680	3	577	18,878	201	5,381
Norway	7,876	27	5	0	8,132	224	32
Kuwait	6,314	598	7	178	9,286	65	2,907
Ireland	4,558	139	9	0	23,135	1,467	17,110
Panama	3,680	168	5	0	8,616	249	4,687
Bahrain	3,076	295	0	82	5,236	8	2,152

26 - 50

	Active Cases	Today			Total since 22 Jan		
		Confirmed	Deaths	Recovered	Confirmed Cases	Total Deaths	Total Recovered
Brazil	90,557	6,895	530	2,427	169,594	11,653	67,384
Turkey	40,150	1,114	55	3,089	139,771	3,841	95,780
Germany	19,298	697	92	1,217	172,576	7,661	145,617
Ukraine	11,952	416	17	228	15,648	408	3,288
Poland	9,699	330	11	118	16,326	811	5,816
Dom. Rep.	7,371	287	5	107	10,634	393	2,870
Romania	7,361	226	21	194	15,588	982	7,245
Serbia	6,668	144	3	558	10,176	218	3,290
Israel	4,405	29	6	413	16,506	258	11,843
Czechia	3,183	53	2	237	8,176	282	4,711
Moldova	2,840	68	6	22	4,995	175	1,980
Oman	2,306	174	0	133	3,573	17	1,250
Armenia	1,987	79	1	34	3,392	46	1,359
Finland	1,713	22	4	0	5,984	271	4,000
Denmark	1,652	84	4	111	10,711	533	8,526
Slovenia	1,102	3	0	0	1,460	102	256
Estonia	929	2	1	1	1,741	61	751
Bos. and Herz.	914	24	6	8	2,141	113	1,114
Guinea-Bissau	732	35	0	0	761	3	26
Gabon	666	141	1	17	802	9	127
Lithuania	602	6	0	5	1,485	50	833
Cyprus	484	3	0	0	901	16	401
Latvia	464	7	0	0	946	18	464
Eq. Guinea	422	0	0	0	439	4	13
Total World	2,434,963	75,803	3,621	47,229	4,177,502	286,330	1,456,209

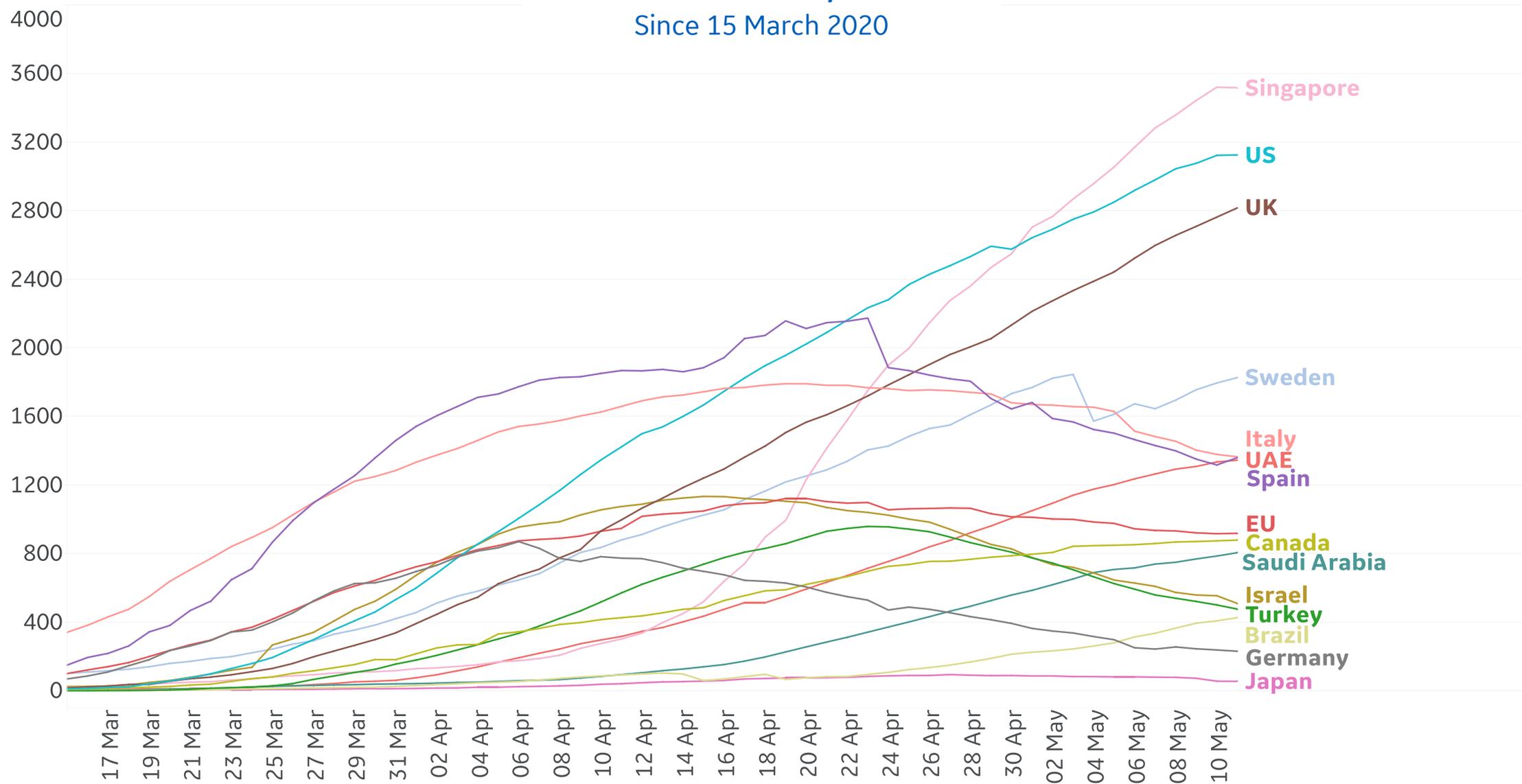
Daily New Confirmed cases in **Italy** decreased 40% in one week

Top 50 countries selected by Active Cases / 1M
Excluded countries with population < 1M



Active Cases in Select Countries

Active Cases / 1M Since 15 March 2020

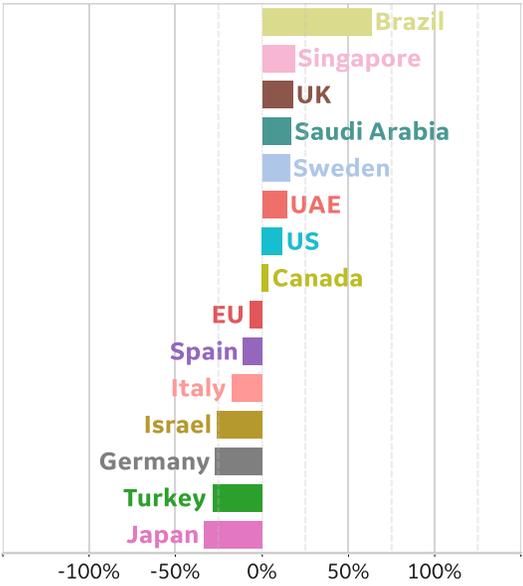




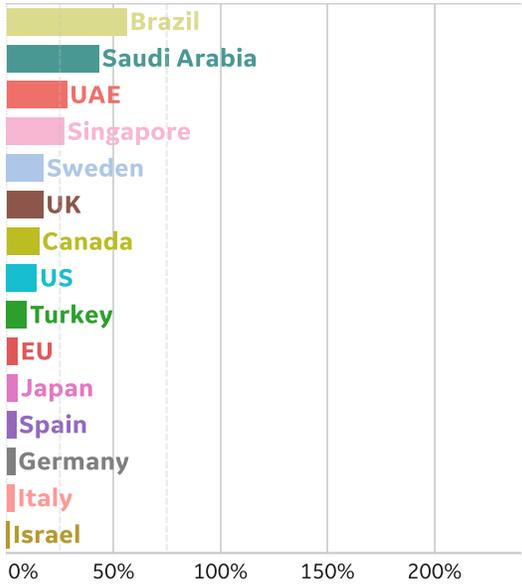
% Change in Case Volume in Select Countries

Over Previous 7 days

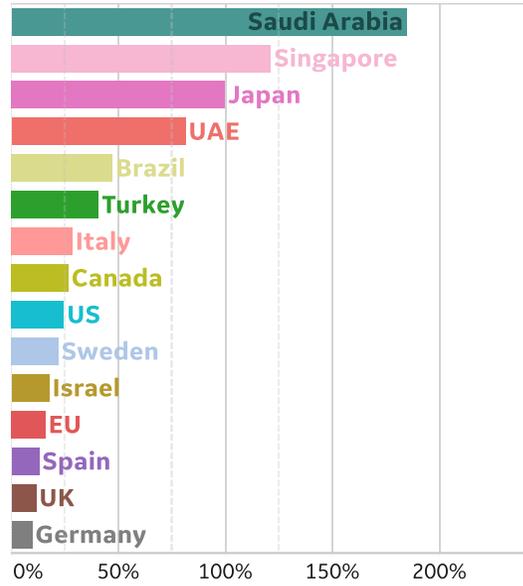
Active Cases



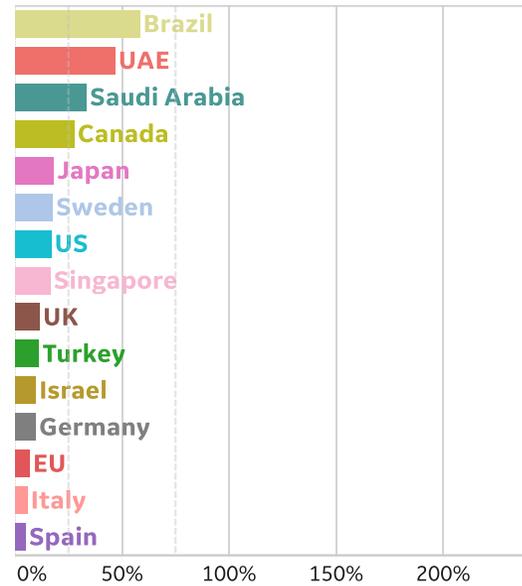
Confirmed Cases



Reported Recoveries



Reported Deaths



* Recoveries in Saudi Arabia increased almost 200% due to batched reporting



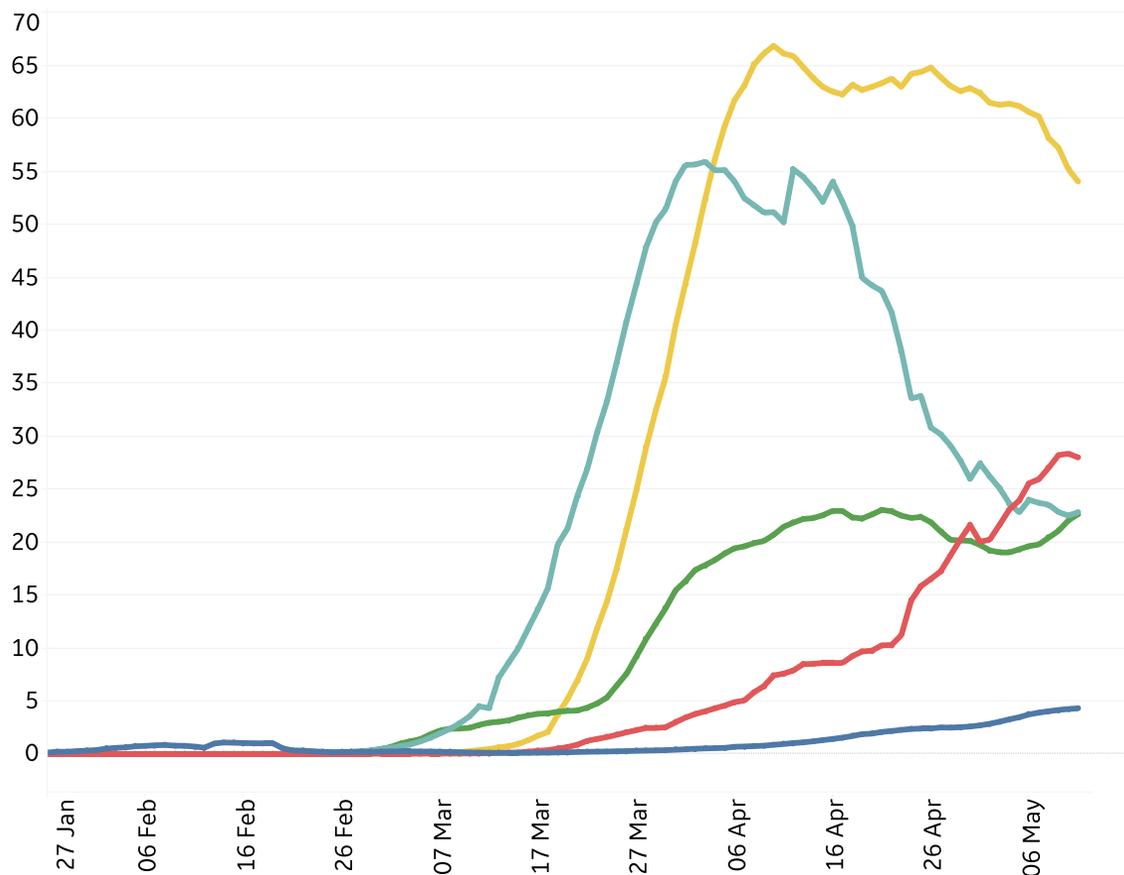
New Confirmed Cases & New Deaths



Key **North America** **Europe** **Middle East** **Central/South America** **Asia**

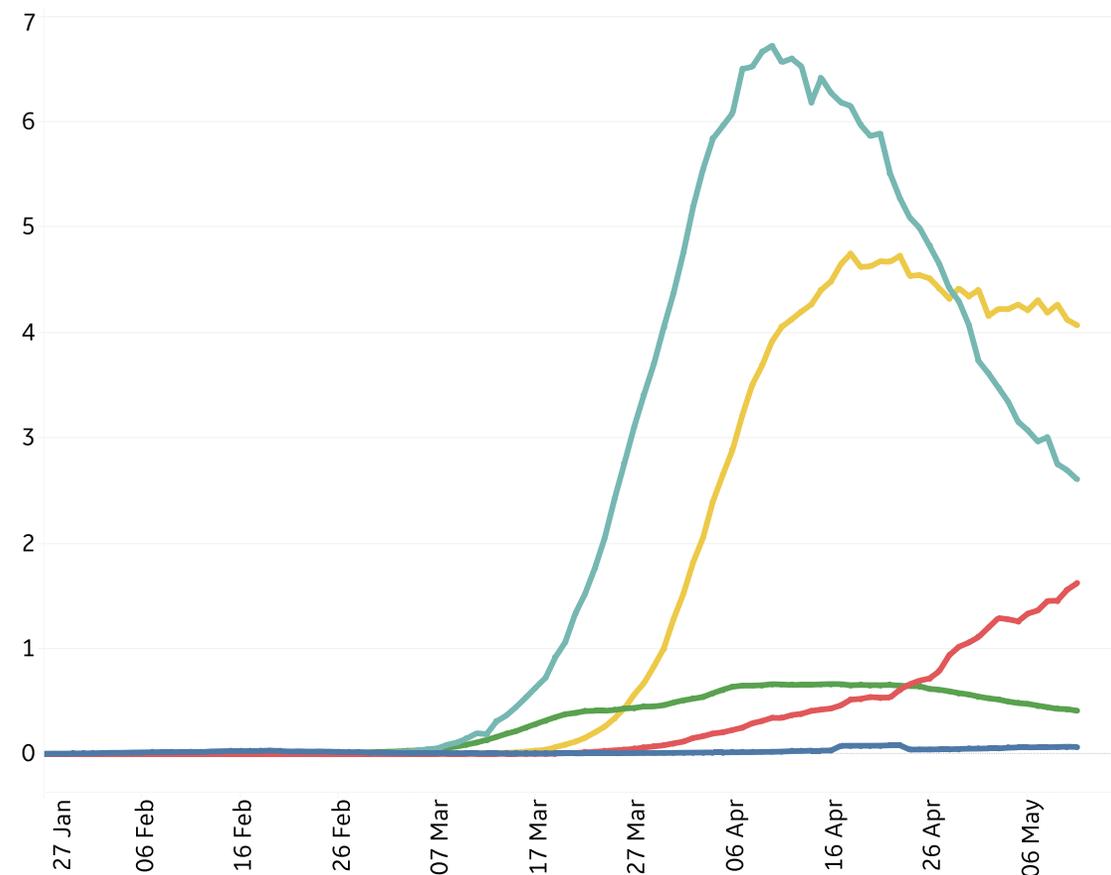
New Confirmed Cases / 1M

7-day rolling average



New Deaths / 1M

7-day rolling average





Feature: Mobility Changes with COVID

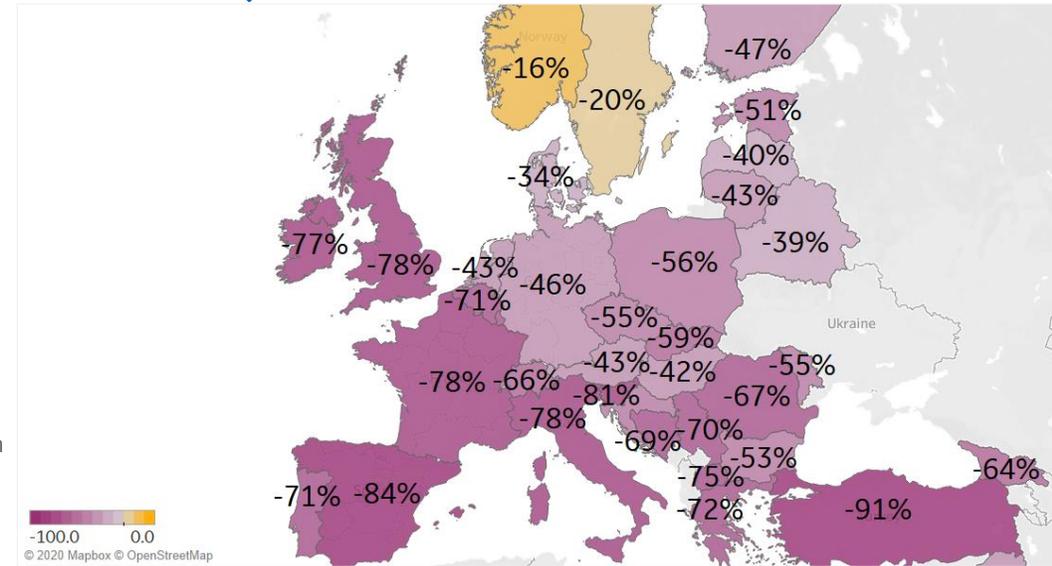
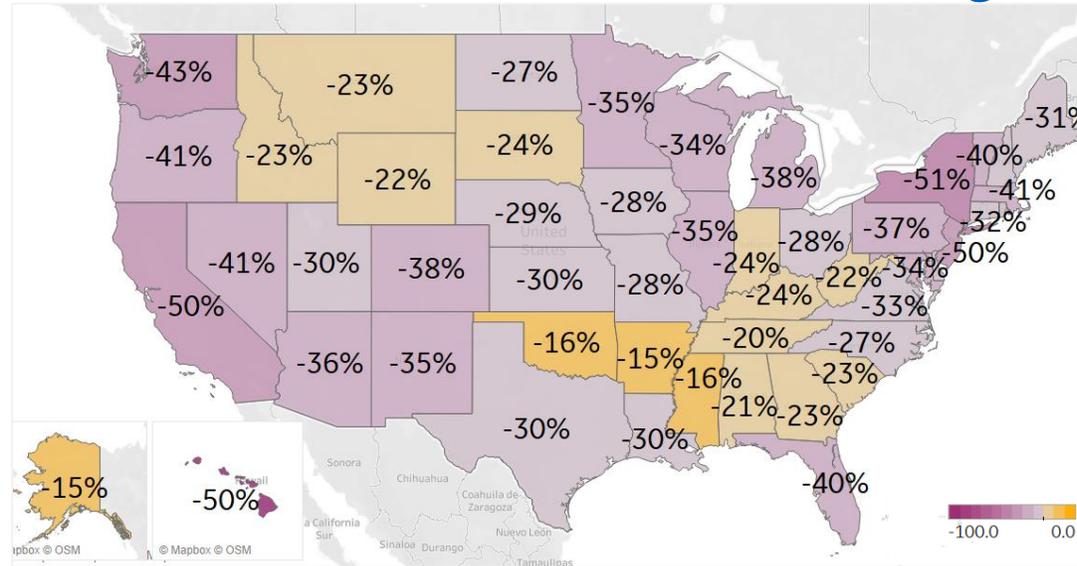


% Change in Retail and Recreational Mobility

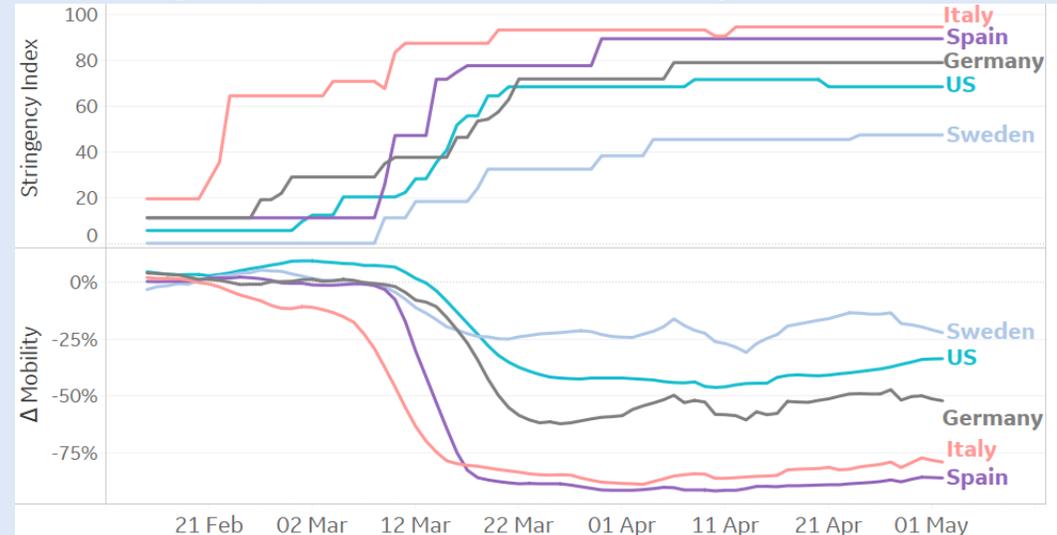
1 - 8 May vs. Baseline

Recreational Mobility:

- Measure created by Google
- Uses Google Maps data
- Identifies visits / stays based on destination (restaurants, shopping centers, museums, theaters, etc.)
- Excludes travel to essential destinations (grocery, pharmacies, etc.)
- Change measured against Jan 2020 baseline



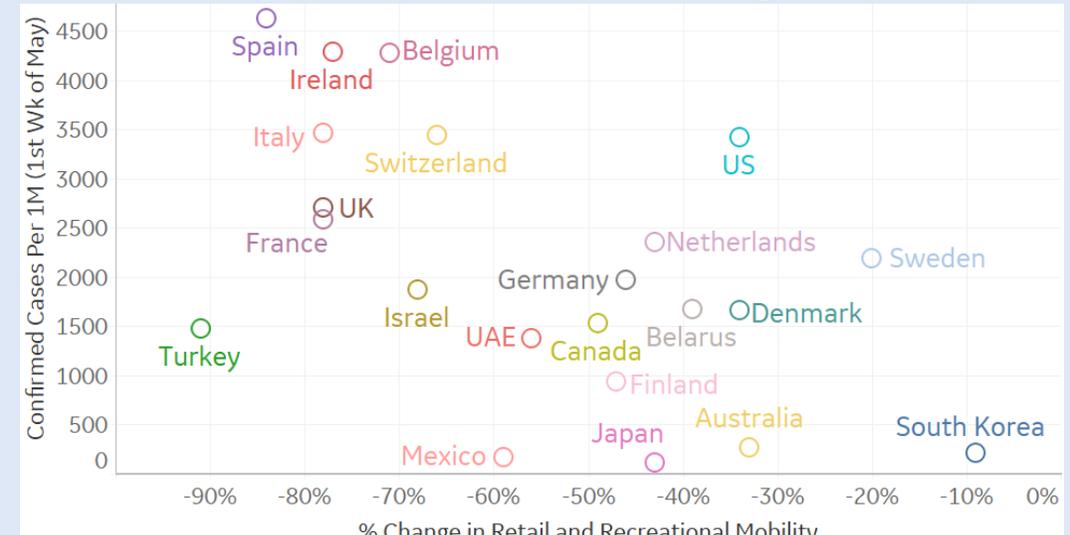
Stringency of Restrictions vs. % Change in Mobility



The Oxford Stringency Index rates the number and strictness of government policies in response to COVID.

Higher score indicates more restrictive official policies.

Total Confirmed Cases / 1M vs. % Change in Mobility



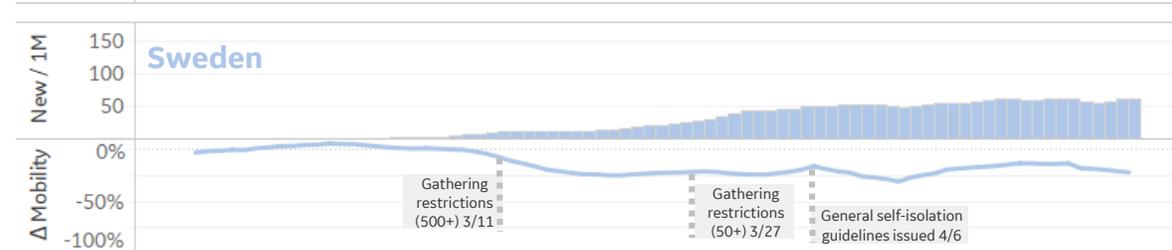
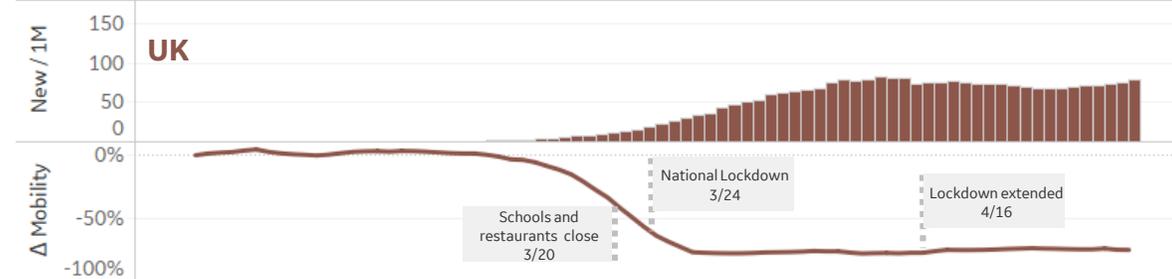
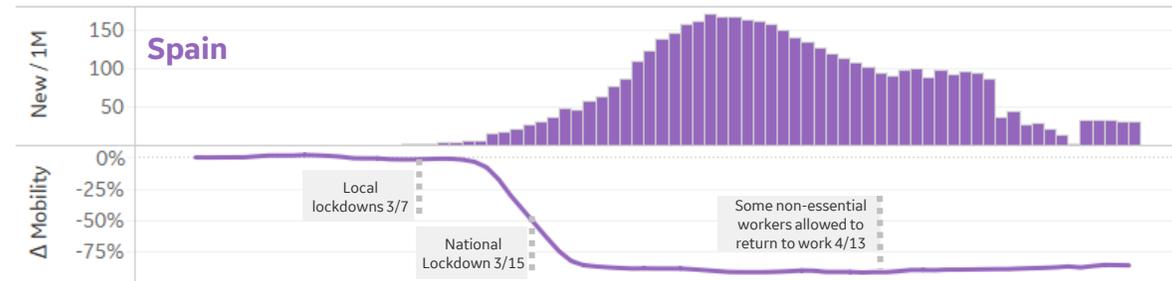
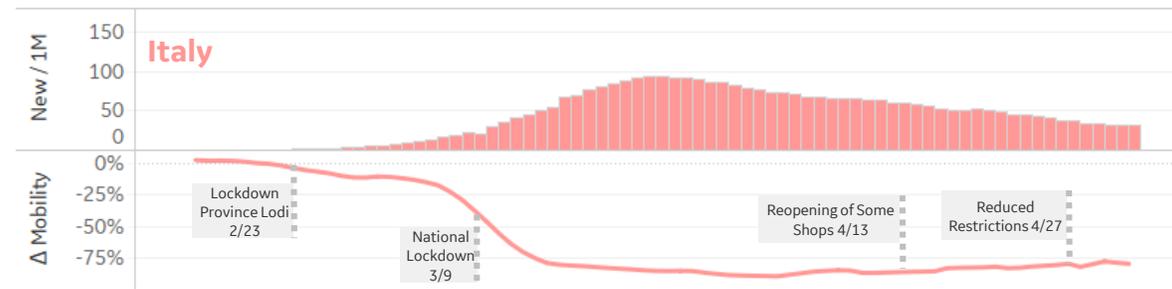
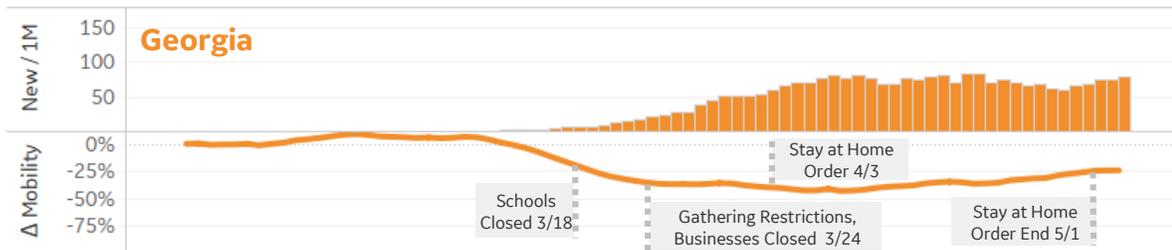
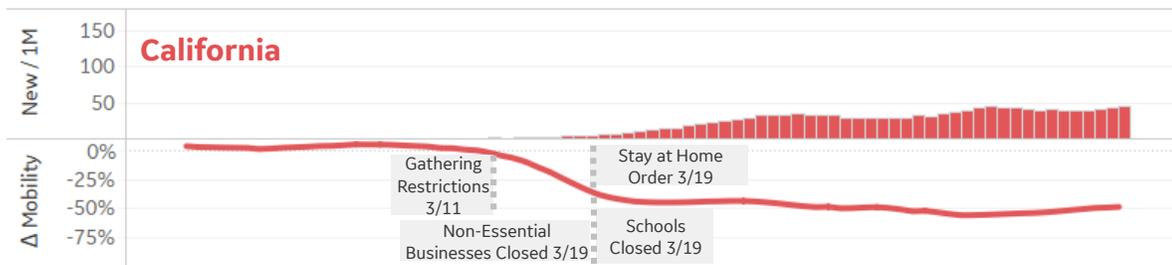
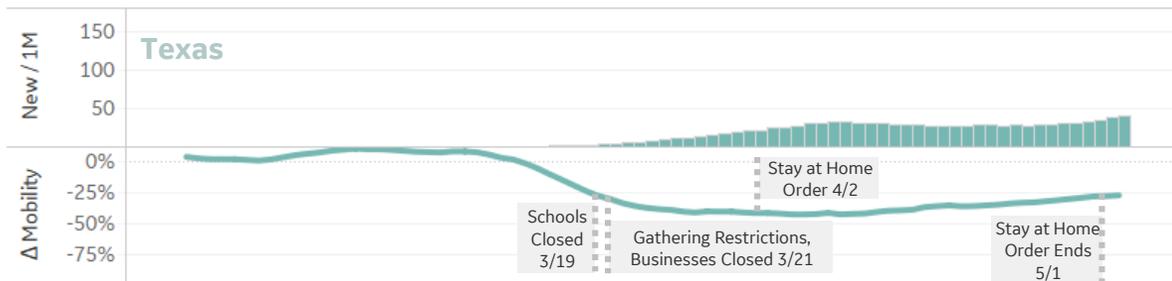
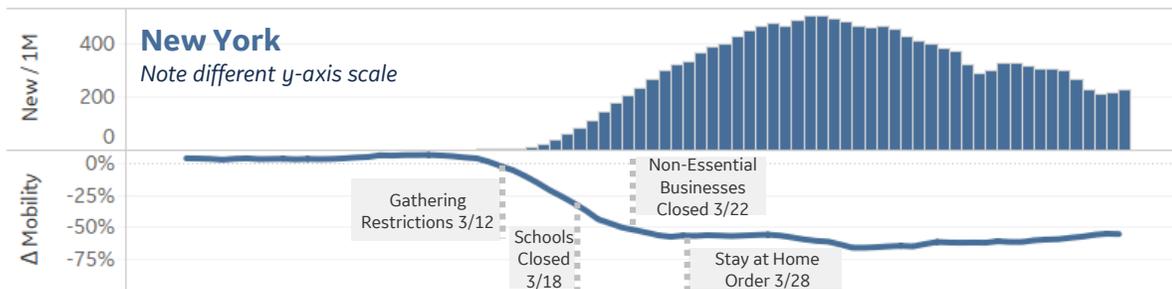


Feature: New Confirmed Cases & Change in Mobility



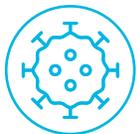
New / 1M = New confirmed cases / 1M, 3-day rolling avg

Δ Mobility = % Change in Retail and Recreational Mobility, compared to Jan 2020 Baseline



18 Feb 25 Feb 03 Mar 10 Mar 17 Mar 24 Mar 31 Mar 07 Apr 14 Apr 21 Apr 28 Apr 05 May

18 Feb 25 Feb 03 Mar 10 Mar 17 Mar 24 Mar 31 Mar 07 Apr 14 Apr 21 Apr 28 Apr 05 May



Europe & Middle East



Per 1M in Region

	Today	Change
Active Cases	821	+1%
Confirmed	21 new	+1%
Deaths	1 new	+1%
Recovered	14 new	+2%

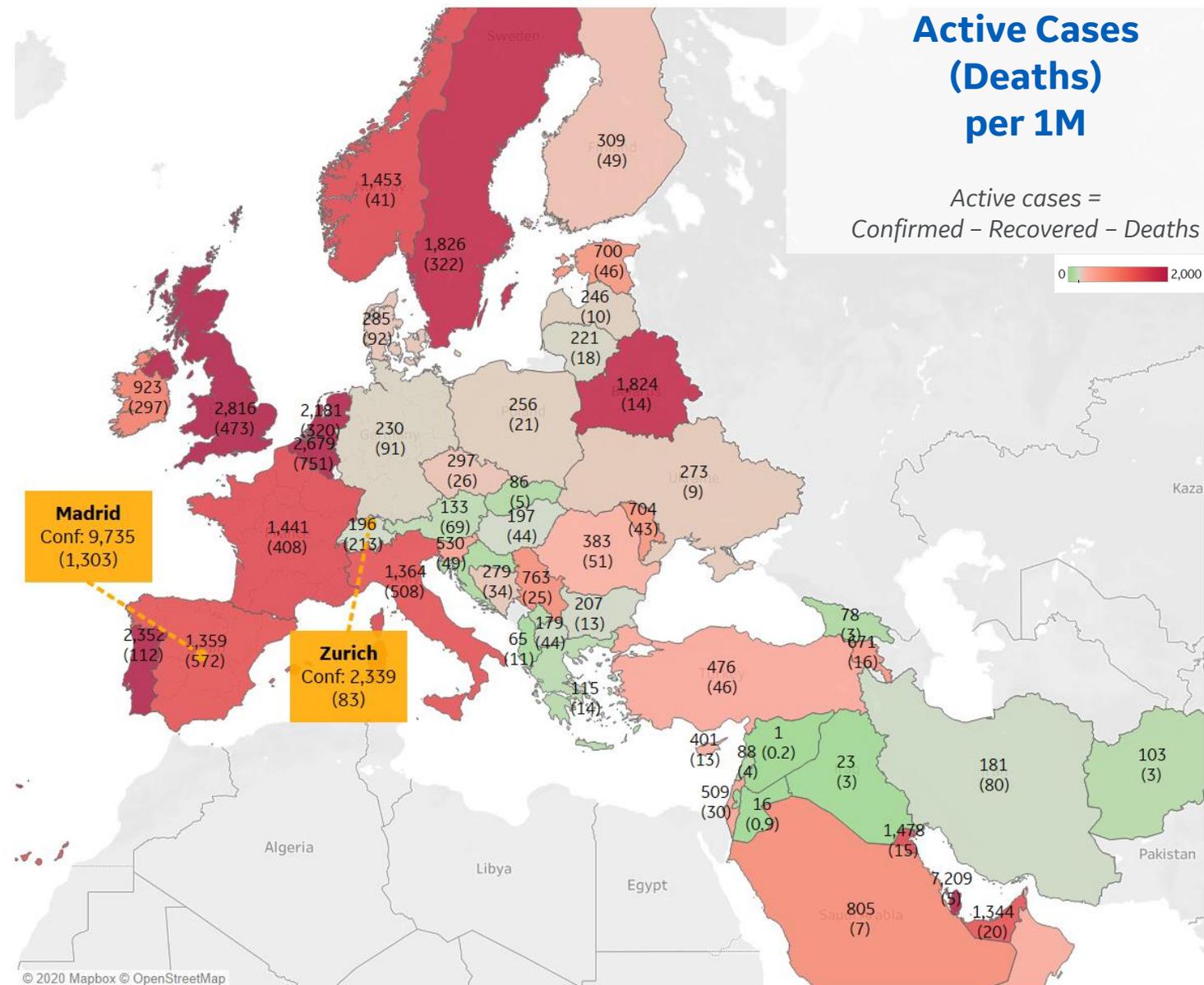
Most Active Cases per 1M

Qatar	7,209
UK	2,816
Belgium	2,679
Portugal	2,352
Netherlands	2,181
Sweden	1,826
Belarus	1,824
Bahrain	1,808
Kuwait	1,478
Norway	1,453

* Excludes regions with population < 1M

Active Cases (Deaths) per 1M

Active cases =
Confirmed - Recovered - Deaths





Per 1M in Region

	Today	Change
Active Cases	2,688	+2%
Confirmed	55 new	+2%
Deaths	3 new	+1%
Recovered	0 new	+0%

Most Active Cases per 1M

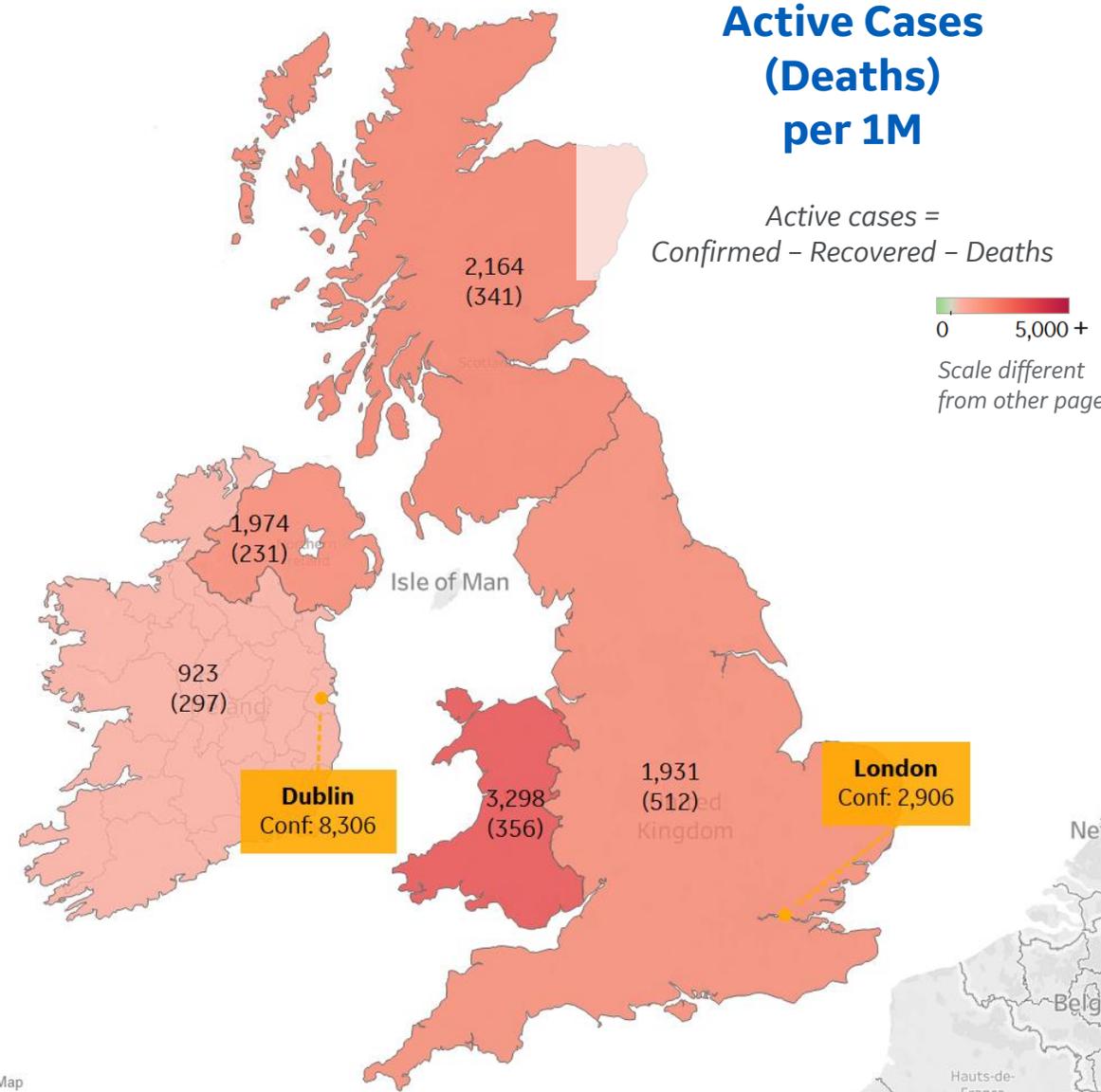
Wales	3,298
Scotland	2,164
Northern Ireland	1,974
England	1,931
Ireland	923

Active Cases (Deaths) per 1M

Active cases =
Confirmed - Recovered - Deaths

0 5,000+

Scale different
from other pages



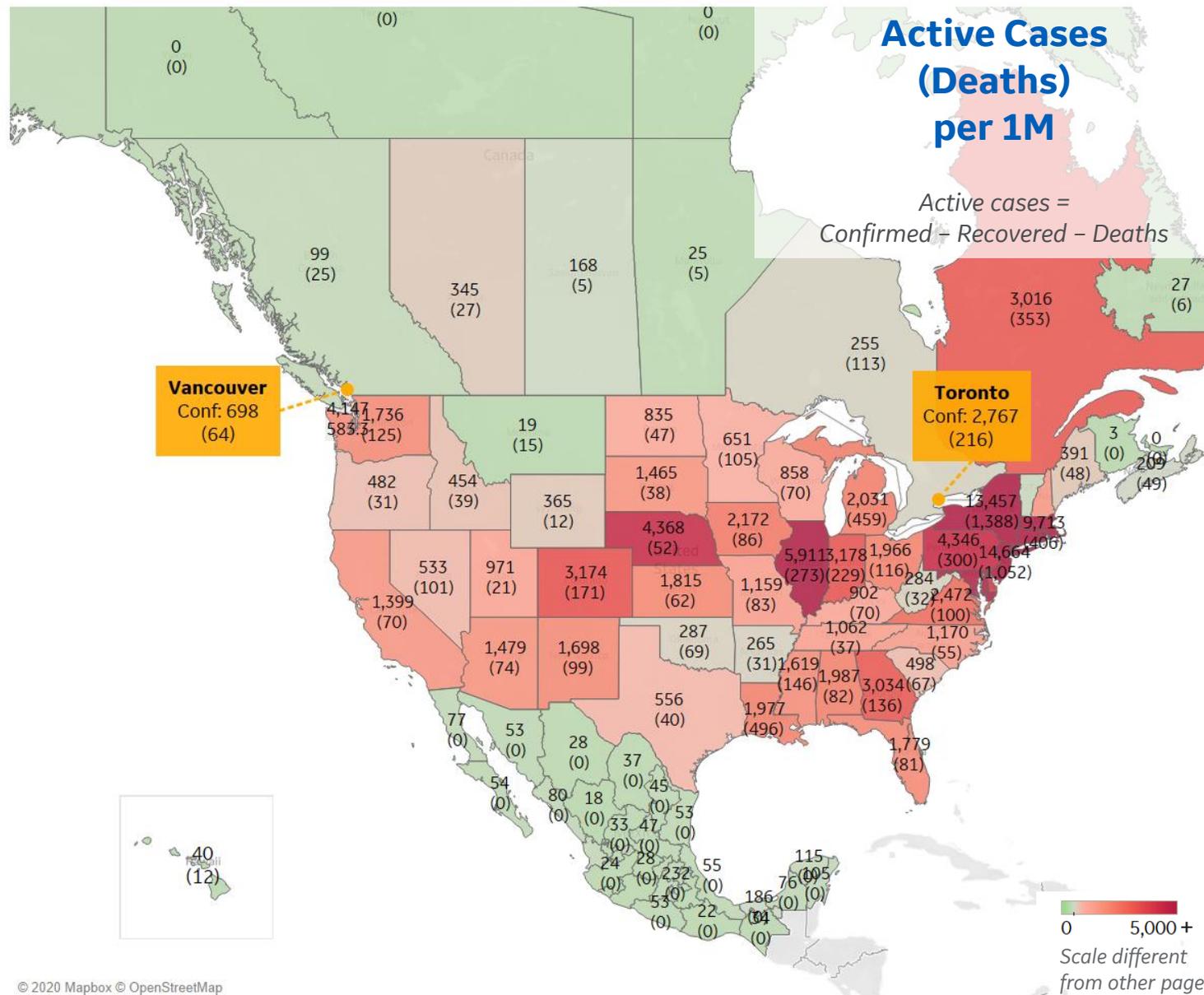


Per 1M in Region

	Today	Change
Active Cases	2,165	+0%
Confirmed	42 new	+1%
Deaths	3 new	+2%
Recovered	38 new	+7%

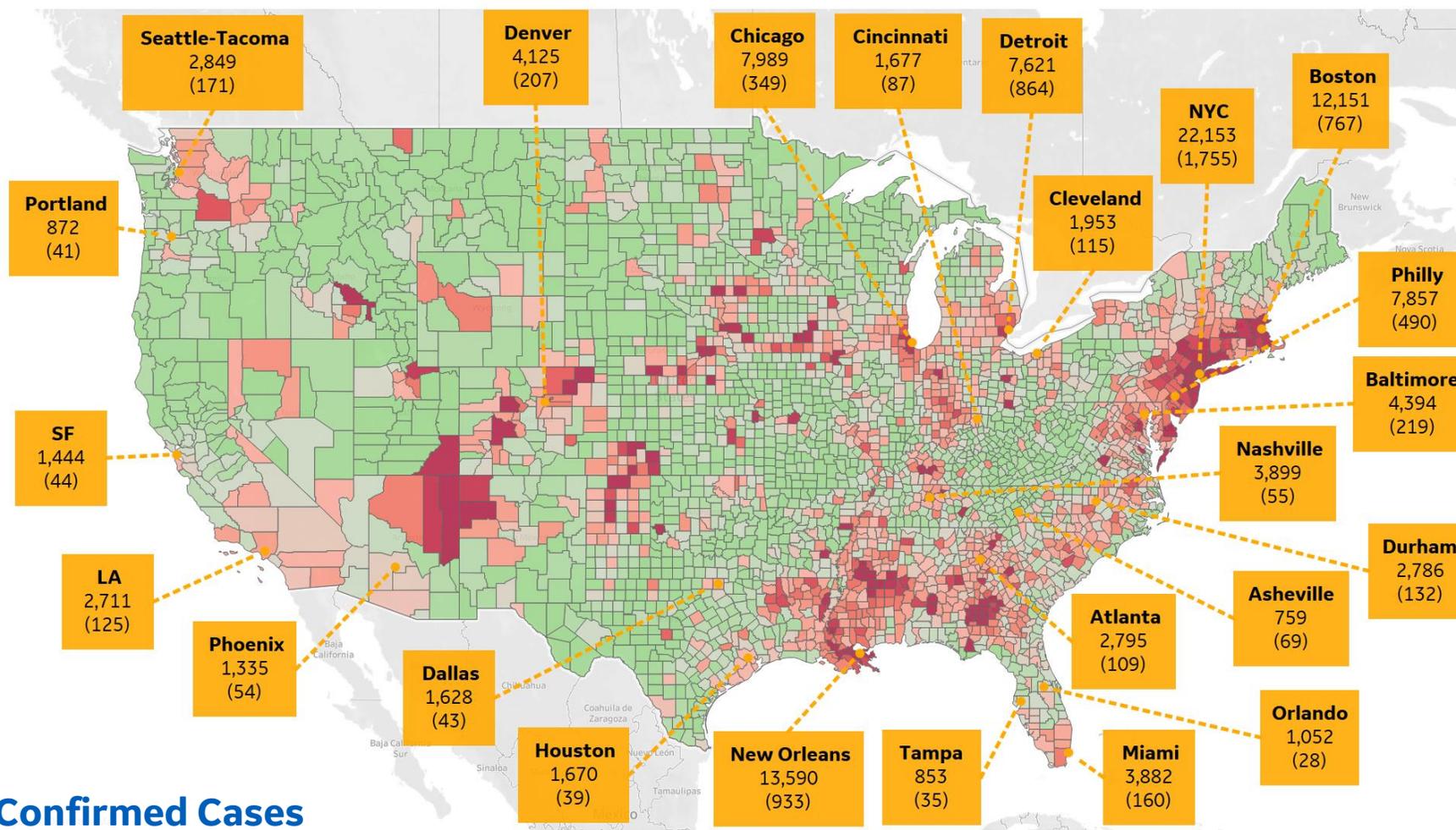
Most Active Cases per 1M

New Jersey	14,664
New York	13,457
Rhode Island	9,713
Connecticut	8,609
Massachusetts	7,429
DC	7,340
Illinois	5,911
Maryland	4,862
Nebraska	4,368
Pennsylvania	4,346





US by County & Metro Area



Each box reports data for the Metropolitan Statistical Area of the major city listed



Top 10 Northeast Counties

Confirmed Cases per 1M

Rockland County, NY	38,319
Westchester County, NY	32,438
Passaic County, NJ	29,183
Nassau County, NY	28,253
Hudson County, NJ	26,474
Union County, NJ	25,459
Suffolk County, NY	24,997
Orange County, NY	24,897
New York City*	22,234
Essex County, NJ	19,684

Top 10 Other US Counties

Confirmed Cases per 1M

Orleans Parish, LA	17,155
Jefferson Parish, LA	15,619
Prince George's County, MD	10,653
Wayne County, MI	10,400
Cook County, IL	10,365
District of Columbia, DC	9,053
Marion County, IN	7,786
Lake County, IL	7,642
Yakima County, WA	7,430
Brown County, WI	7,273

Note: Includes counties ≥ 250K population

* New York City counties aggregated into one reporting area

Confirmed Cases (Deaths) per 1M



Central & South America



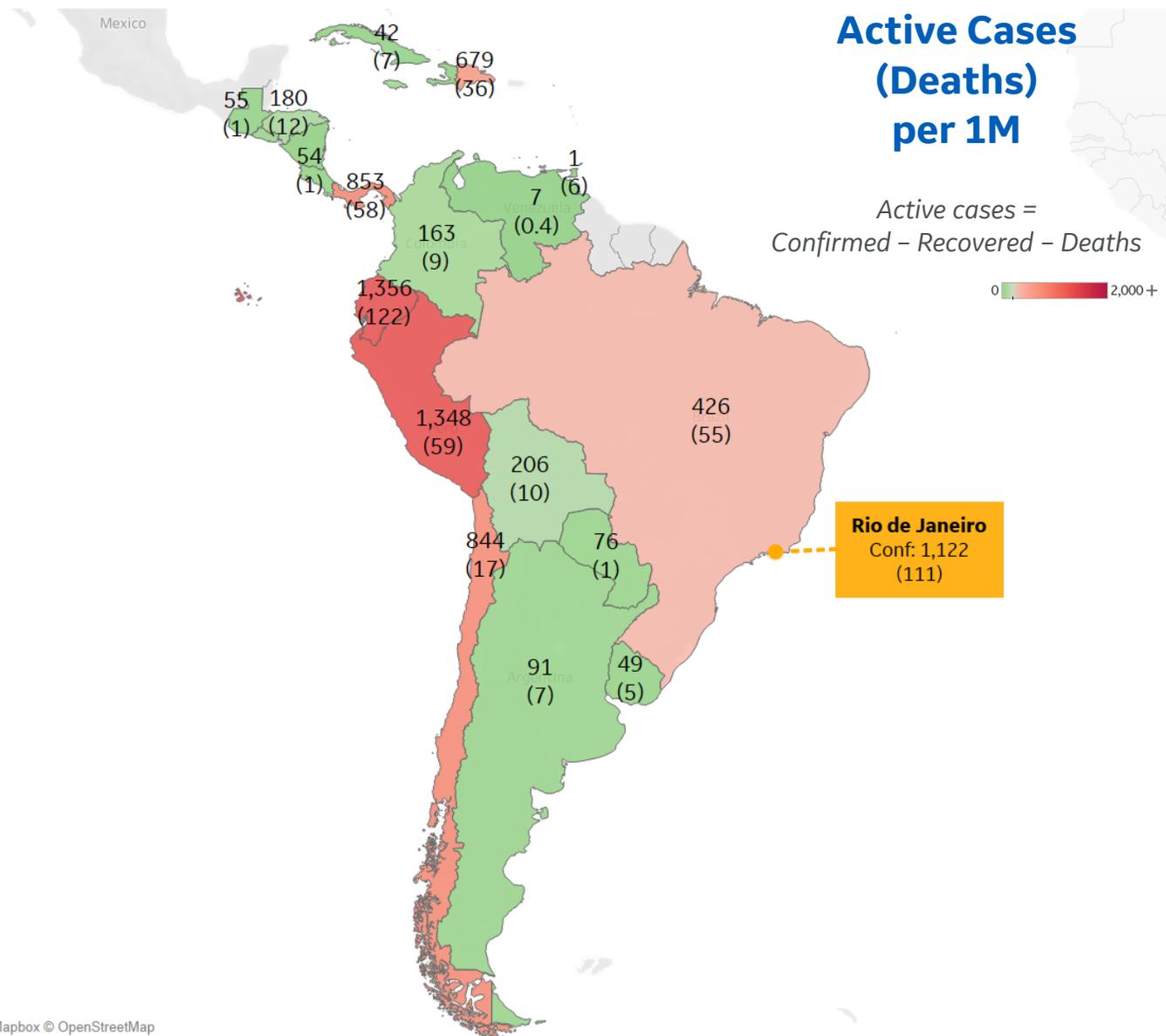
Per 1M in Region

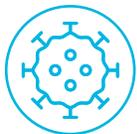
	Today	Change
Active Cases	397	+3%
Confirmed	22 new	+3%
Deaths	1 new	+4%
Recovered	9 new	+4%

Most Active Cases per 1M

Ecuador	1,356
Peru	1,348
Panama	853
Chile	844
Dominican Repub..	679
Brazil	426
Bolivia	206
Honduras	180
Colombia	163
Jamaica	137

* Excludes regions with population < 1M





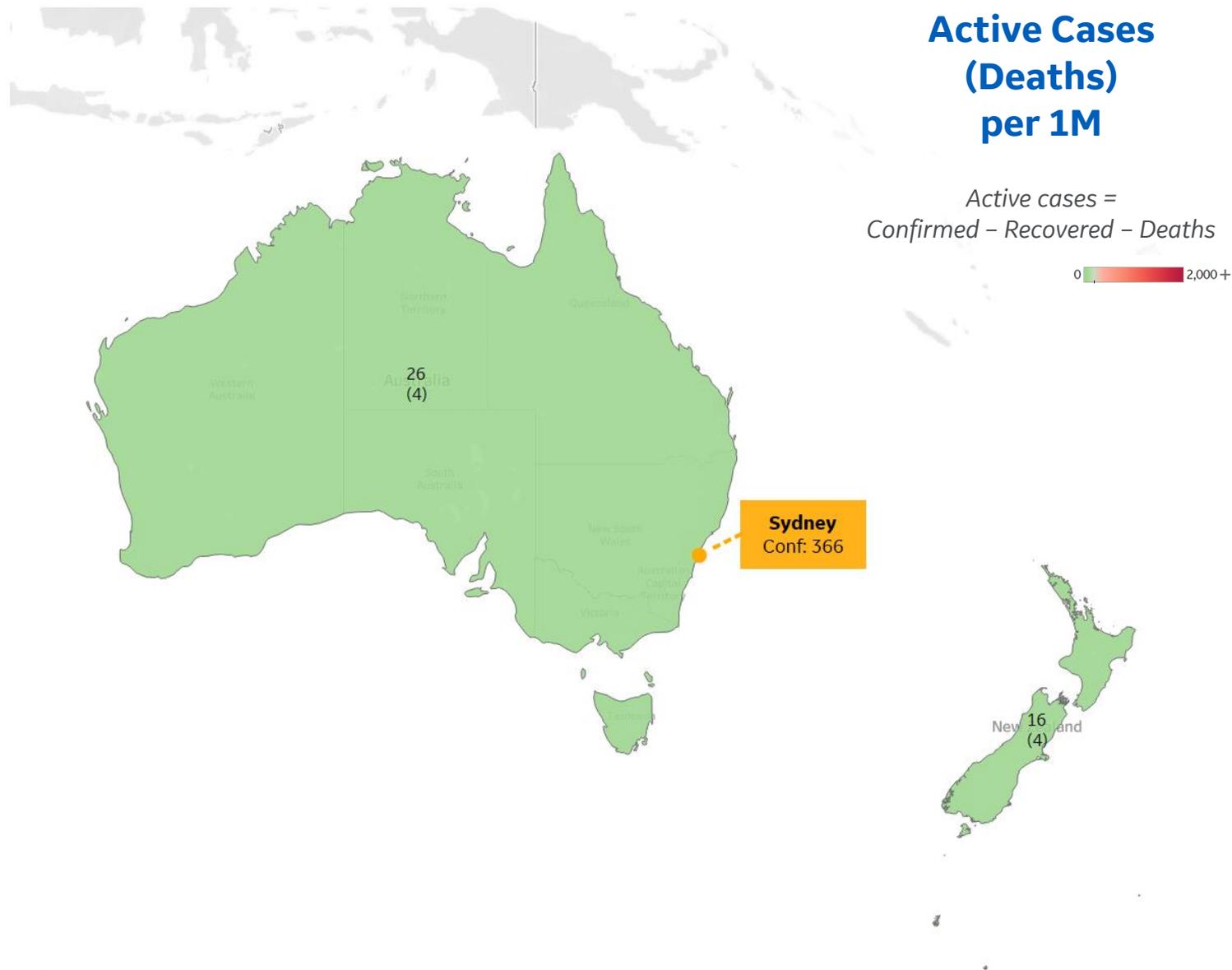
Per 1M in Region

	Today	Change
Active Cases	24	-5%
Confirmed	1 new	+0.3%
Deaths	0 new	+0%
Recovered	2 new	+1%

Most Active Cases per 1M

Australia	26
New Zealand	16

* Excludes regions with population < 1M





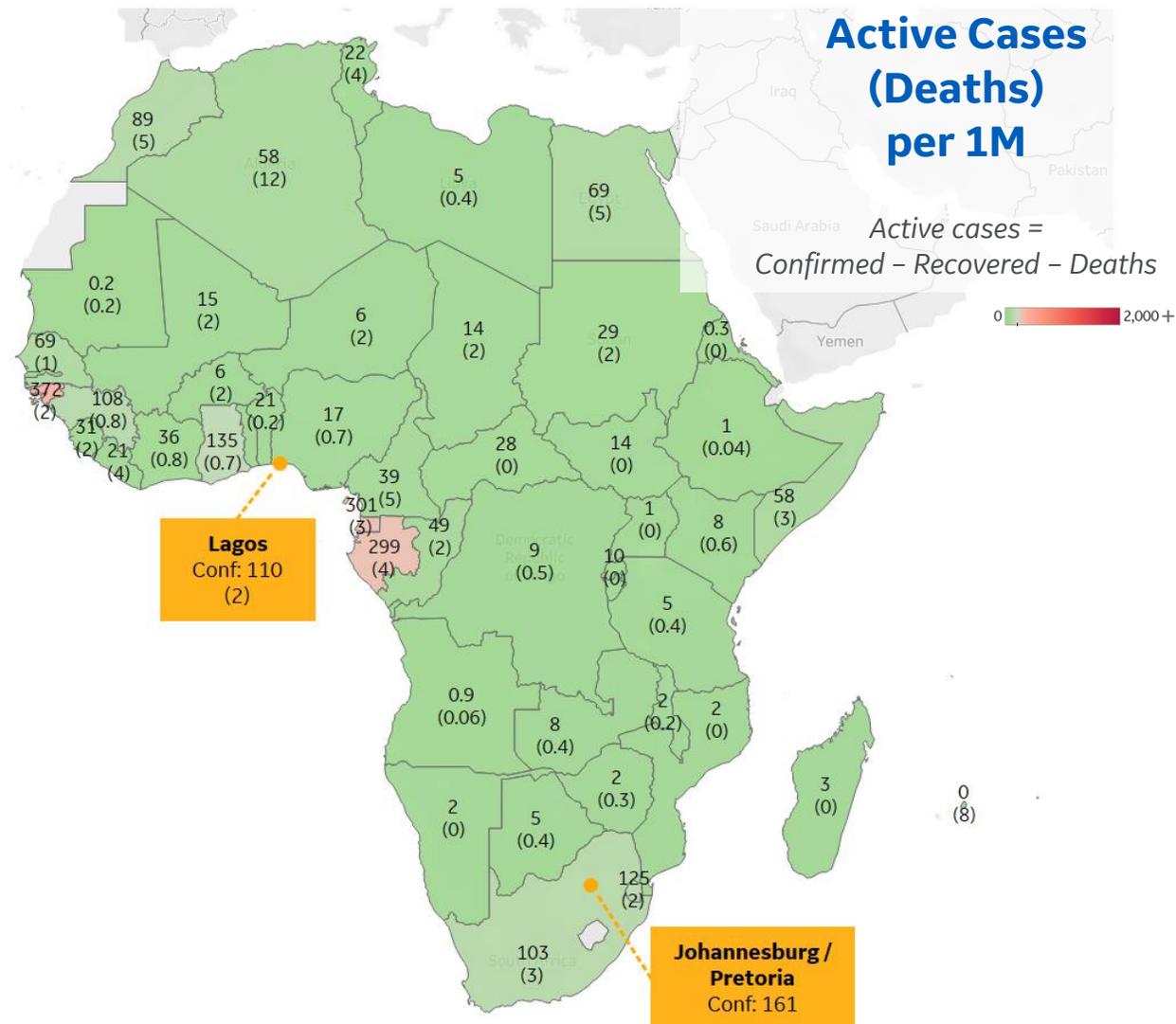
Per 1M in Region

	Today	Change
Active Cases	31	+4%
Confirmed	2 new	+5%
Deaths	0.04 new	+2%
Recovered	1 new	+6%

Most Active Cases per 1M

Guinea-Bissau	372
Equatorial Guinea	301
Gabon	299
Ghana	135
Eswatini	125
Guinea	108
South Africa	103
Morocco	89
Egypt	69
Senegal	69

* Excludes regions with population < 1M





Johns Hopkins Coronavirus Resource Center:

<https://coronavirus.jhu.edu/map.html>

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>

Korean Centers for Disease Control and Prevention:

http://www.cdc.go.kr/cdc_eng/

CDC, Severe Outcomes Among Patients with Coronavirus Disease 2019 (COVID-19):

<https://www.cdc.gov/mmwr/volumes/69/wr/mm6912e2.htm>

COVID-19 Information for Switzerland:

<https://www.corona-data.ch/>

WHO Europe, Surveillance Report:

<http://www.euro.who.int/en/health-topics/health-emergencies/coronavirus-covid-19/weekly-surveillance-report>

WHO Europe, Principles for Transition:

<http://www.euro.who.int/en/media-centre/sections/statements/2020/statement-transition-to-a-new-normal-during-the-covid-19-pandemic-must-be-guided-by-public-health-principles>

UK Office for National Statistics

<https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/weekending24april2020>

Public Health Authority of Sweden:

<https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-i-sverige>

National Public Health Agency of France:

<https://www.santepubliquefrance.fr/regions/ile-de-france/documents/bulletin-regional/2020/covid-19-point-epidemiologique-en-ile-de-france-du-23-avril-2020>

Italian Ministry of Health:

<http://www.salute.gov.it/portale/nuovocoronavirus/dettaglioContenutiNuovoCoronavirus.jsp?lingua=italiano&id=5351&area=nuovoCoronavirus&menu=vuoto>

Italian Department of Civil Protection, COVID Monitoring:

<http://opendatadpc.maps.arcgis.com/apps/opsdashboard/index.html#/b0c68bce2cce478eaac82fe38d4138b1>

New South Wales Government:

<https://www.health.nsw.gov.au/Infectious/diseases/Pages/covid-19-latest.aspx>

Provincial Health Services Authority of Canada, BC Center for Disease Control:

<http://www.bccdc.ca/about/news-stories/stories/2020/information-on-novel-coronavirus>

Coronavirus Cases in Japan by Prefecture, Nippon Communications Foundation:

<https://www.nippon.com/en/japan-data/h00657/coronavirus-cases-in-japan-by-prefecture.html>

Government of Ireland:

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

The Lancet Infectious Disease, Estimates of the severity of coronavirus disease 2019:

[https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(20\)30243-7/fulltext#seccestitle230](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30243-7/fulltext#seccestitle230)

Ministry of Health of Portugal, Status Reports:

<https://covid19.min-saude.pt/relatorio-de-situacao/>

Coordination Center for Health Emergencies, Spain:

https://www.msrebs.es/profesionales/saludPublica/ccayes/alertasActual/nCov-China/documentos/Actualizacion_78_COVID-19.pdf

Our World in Data, Testing:

<https://ourworldindata.org/coronavirus>

BBC News Services, Coronavirus Tracking:

<https://www.bbc.com/news/uk-51768274>

City of Toronto:

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

General Secretariat for Health, Spain:

<https://www.msrebs.es/profesionales/saludPublica/ccayes/alertasActual/nCov-China/home.htm>

CDC, National Vital Statistics Reports:

https://www.cdc.gov/nchs/data/nvsr/nvsr68/nvsr68_06-508.pdf

The COVID Tracking Project:

<https://covidtracking.com/data/>

CIA World Factbook:

<https://www.cia.gov/library/publications/resources/the-world-factbook/>

Google Mobility Data:

<https://www.google.com/covid19/mobility/>

Oxford Stringency Index:

<https://www.bsg.ox.ac.uk/research/research-projects/coronavirus-government-response-tracker>