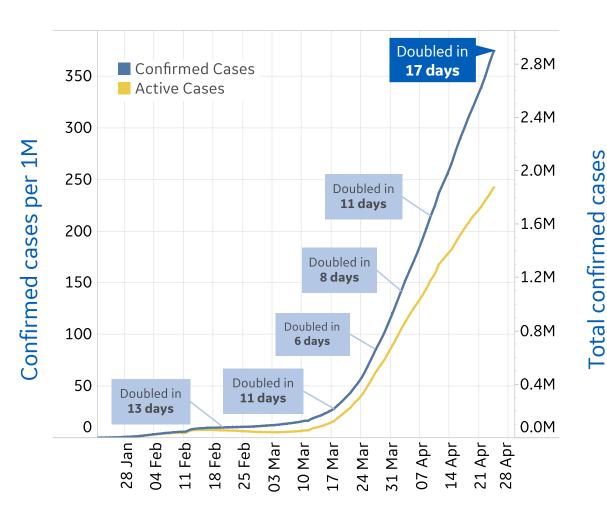
Global Confirmed & Active Cases

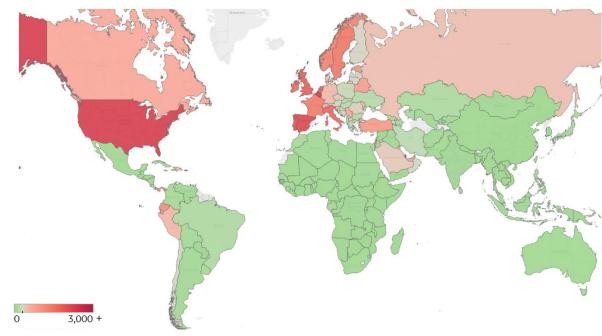


Trend since 22 Jan



Today per 1M

Active cases = Confirmed - Recovered - Deaths



Per 1M:	Today	Change
Active Cases	243	+3%
Confirmed	11 new	+3%
Deaths	0.8 new	+3%
Recovered	4 new	+4%



cases

Global Summary



Volume	9	Today		Total since 22 Jan			
	Active Cases	Confirmed	Deaths	Recovered	Confirmed Cases	Total Deaths	Total Recovered
US	784,027	32,796	1,806	1,293	938,154	53,755	100,372
UK	128,414	4,929	814	50	149,569	20,381	774
Italy	105,847	2,357	415	2,622	195,351	26,384	63,120
Spain	105,149	3,995	378	3,353	223,759	22,902	95,708
France	93,624	1,692	369	1,101	161,644	22,648	45,372
Turkey	79,485	2,861	106	3,845	107,773	2,706	25,582
Russia	67,657	5,966	66	682	74,588	681	6,250
Germany	40,836	1,514	117	0	156,513	5,877	109,800
Netherlands	32,858	655	120	0	37,384	4,424	102
Belgium	27,991	1,032	238	295	45,325	6,917	10,417
Canada	26,931	1,437	163	864	45,491	2,547	16,013
Portugal	21,235	595	26	49	23,392	880	1,277
Iran	15,485	1,134	76	1,594	89,328	5,650	68,193
Sweden	14,980	610	40	0	18,177	2,192	1,005
Japan	11,215	402	15	126	13,231	360	1,656
Singapore	11,679	618	0	46	12,693	12	1,002
Ireland	8,265	377	49	0	18,561	1,063	9,233
Norway	7,266	36	2	0	7,499	201	32
Qatar	8,419	833	0	120	9,358	10	929
South Korea	1,769	10	2	82	10,728	242	8,717
China	1,098	10	0	66	83,909	4,636	78,175
Total World	1,876,062	87,245	5,840	27,757	2,896,744	202,844	817,838

Per 1M		Today			Tota	22 Jan	
	Active Cases	Confirmed	Deaths	Recovered	Confirmed	Total Deaths	Total Recovered
Qatar	2,922	289	0	42	3,248	3	322
Belgium	2,415	89	21	25	3,911	597	899
US	2,369	99	5	4	2,834	162	303
Spain	2,249	85	8	72	4,786	490	2,047
Portugal	2,083	58	3	5	2,294	86	125
Netherlands	1,918	38	7	0	2,182	258	6
Italy	1,751	39	7	43	3,231	436	1,044
UK	1,892	73	12	1	2,203	300	11
Singapore	1,996	106	0	8	2,170	2	171
Ireland	1,674	76	10	0	3,759	215	1,870
France	1,434	26	6	17	2,476	347	695
Sweden	1,483	60	4	0	1,800	217	100
Norway	1,340	7	0	0	1,383	37	6
Turkey	942	34	1	46	1,278	32	303
Canada	714	38	4	23	1,205	67	424
Germany	487	18	1	0	1,868	70	1,311
Russia	464	41	0	5	511	5	43
Iran	184	14	1	19	1,064	67	812
Japan	89	3	0	1	105	3	13
South Korea	35	0	0	2	209	5	170
China	1	0	0	0	58	3	54
Total World	243	11	1	4	375	26	106

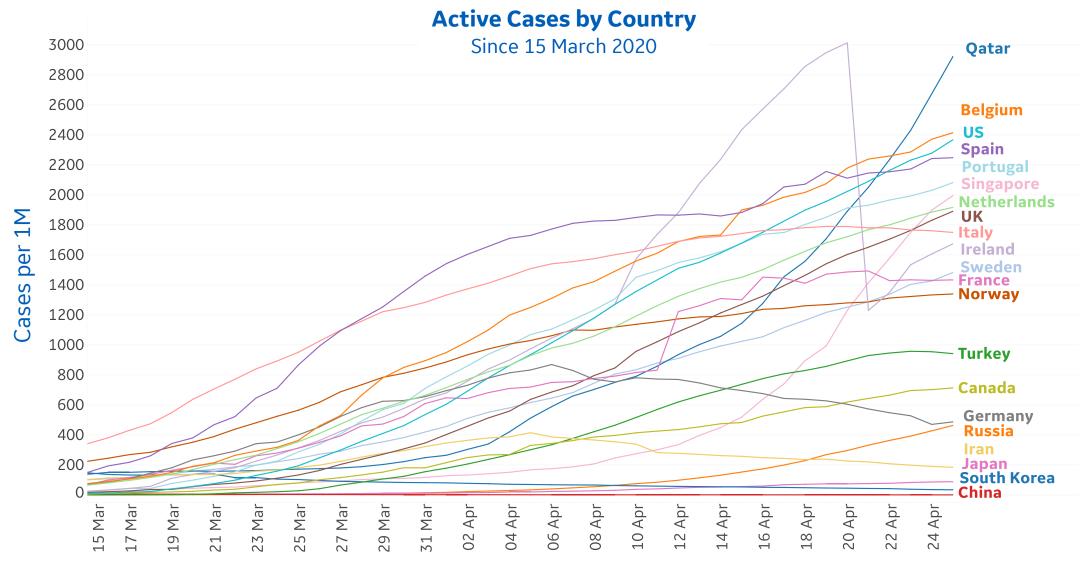
Worldwide, reported deaths surpassed 200,000, or 0.003% of the population

Recovered cases in **Turkey** increased 55% in the last 3 days



Trends in Active Cases

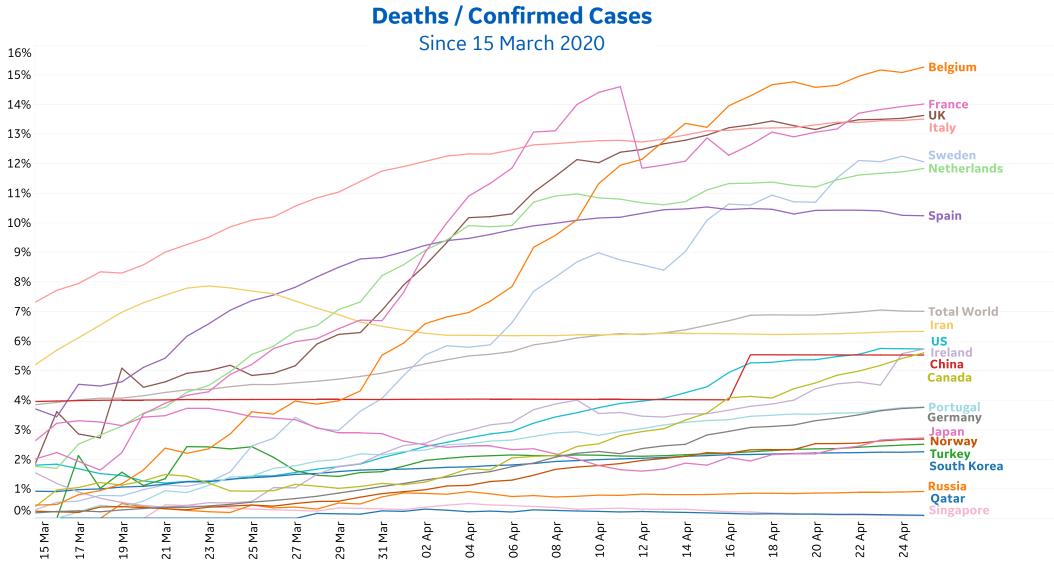






Fatality Rate over time by Country





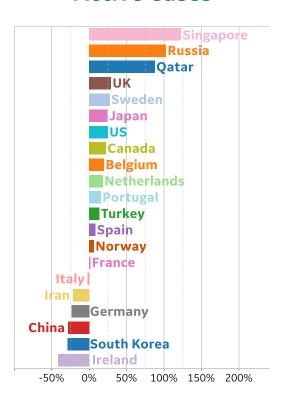


Percent Change in Case Volume by Country

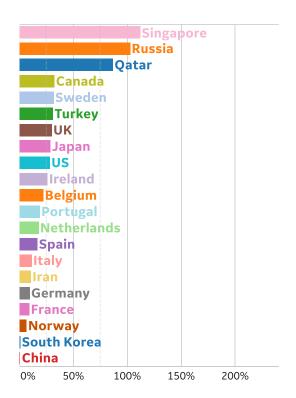


Over Previous 7 days

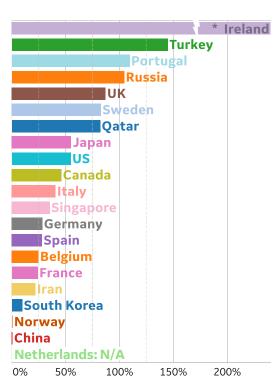
Active Cases



Confirmed Cases

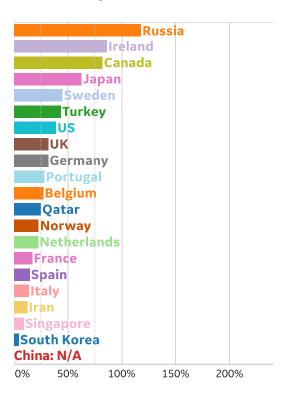


Reported Recoveries



^{*} Ireland shows a 11891% increase in recoveries due to batched reporting

Reported Deaths





Feature: Fatalities by Age in Select States



Select Case Fatality Rates

Early reported estimates of death rates among confirmed cases of coronavirus, by age. Table based on published data from Louisiana, Michigan, New Jersey, and Massachusetts

Age (Yrs)	Case Fatality Rate (%)
70+	19.2%
50-69	3.7%
30-49	0.8%
0-29	0.3%

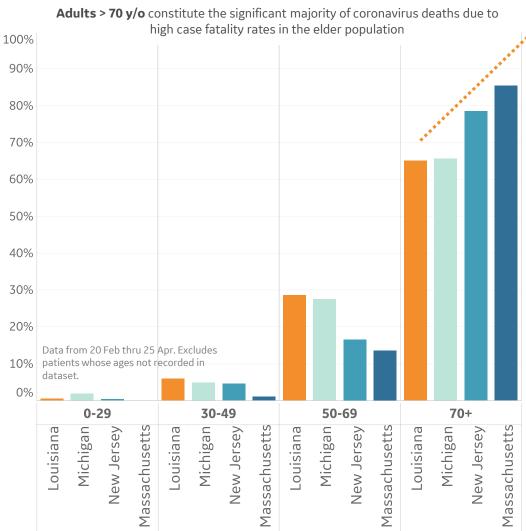
Pre-existing Conditions: LA

Percent of coronavirus deaths attributed to preexisting conditions in the state of Louisiana.

Pre-existing conditions	Deaths (%)
Hypertension	56%
Diabetes	35%
Kidney Disease	20%
Obesity	20%
Cardiac Disease	19%
COPD	12%
Congestive Heart Failure	10%
Cancer	8%
Neurological	7%
Asthma	4%

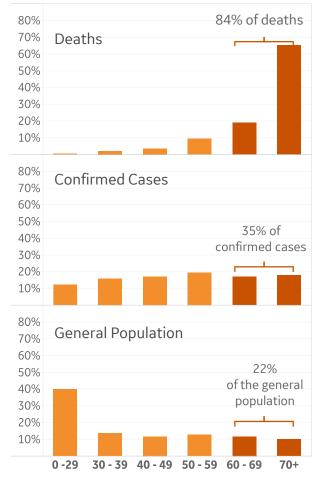
Note: Total percentage may be greater than 100% due to multiple conditions attributed to a single death.

Share of Fatalities in Select States



Case Study: New Orleans

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





Europe & Middle East

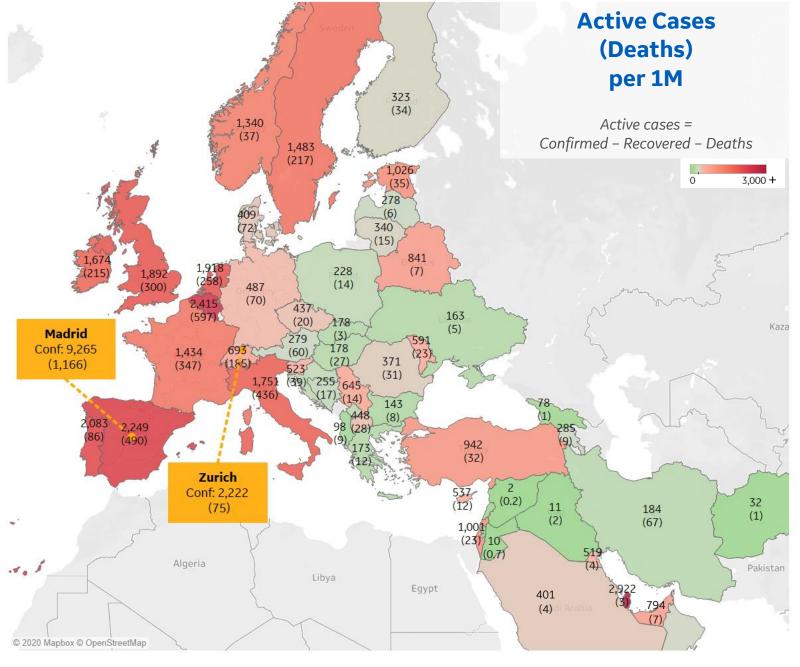
Per 1M in Region

	Today	Change
Active Cases	830	+1%
Confirmed	29 new	+2%
Deaths	3 new	+2%
Recovered	17 new	+3%

Qatar	2,922
Belgium	2,415
Spain	2,249
Portugal	2,083
Netherlands	1,918
UK	1,892
Italy	1,751
Ireland	1,674
Sweden	1,483
France	1,434

^{*} Excludes regions with population < 1M



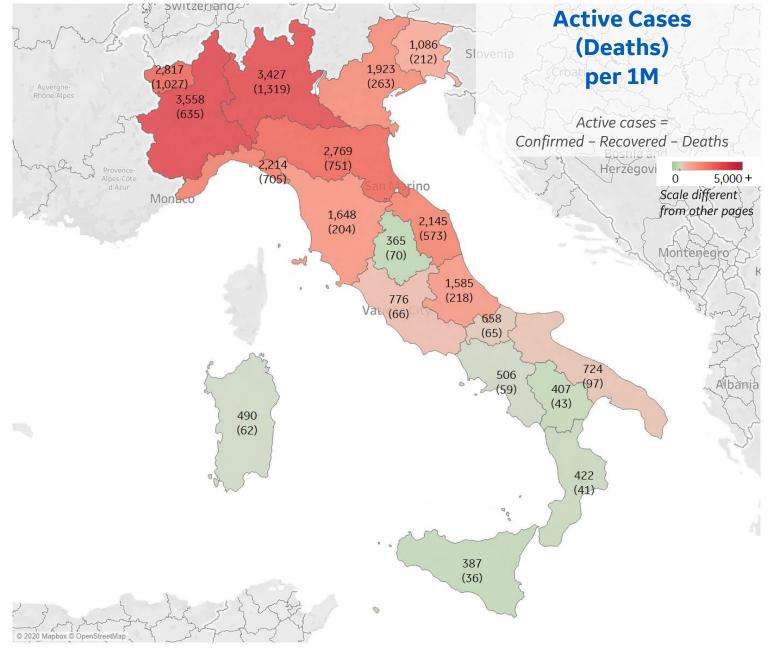


Italy

Per 1M in Region

	Today	Change
Active Cases	1,751	-0.6%
Confirmed	39 new	+3%
Deaths	7 new	+3%
Recovered	43 new	+4%

Piemonte	3,558
Lombardia	3,427
Valle d'Aosta	2,817
Emilia-Romagna	2,769
Liguria	2,214
Marche	2,145
Veneto	1,923
Trentino-Alto Adi	1,704
Toscana	1,648
Abruzzo	1,585



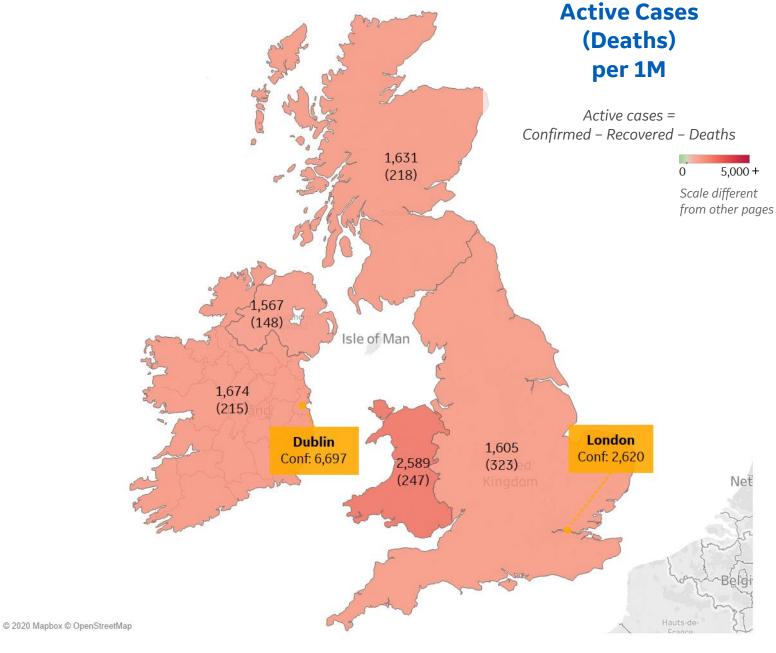


UK & Ireland

Per 1M in Region

	Today	Change
Active Cases	1,877	+3%
Confirmed	73 new	+3%
Deaths	12 new	+4%
Recovered	0.7 new	+0.5%

Wales	2,589
Ireland	1,674
Scotland	1,631
England	1,605
Northern Ireland	1,567



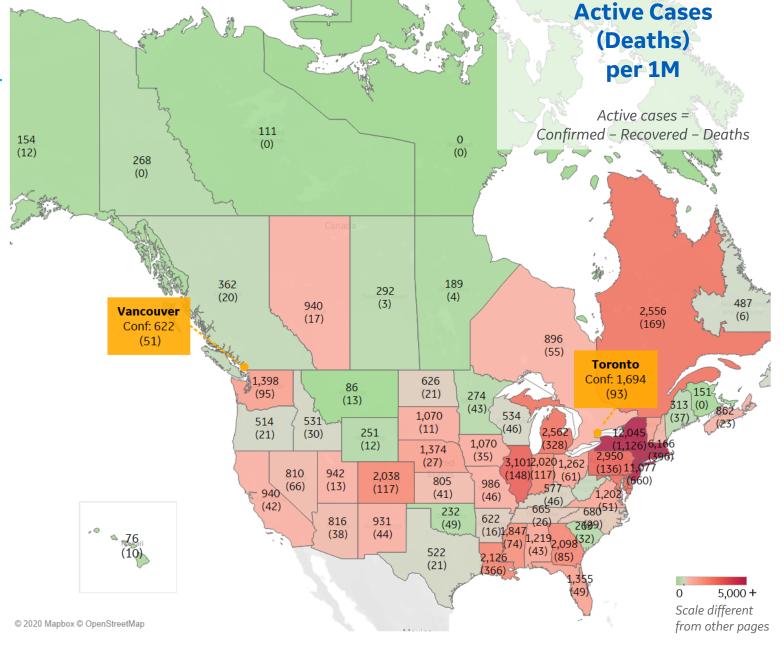


US & Canada

Per 1M in Region

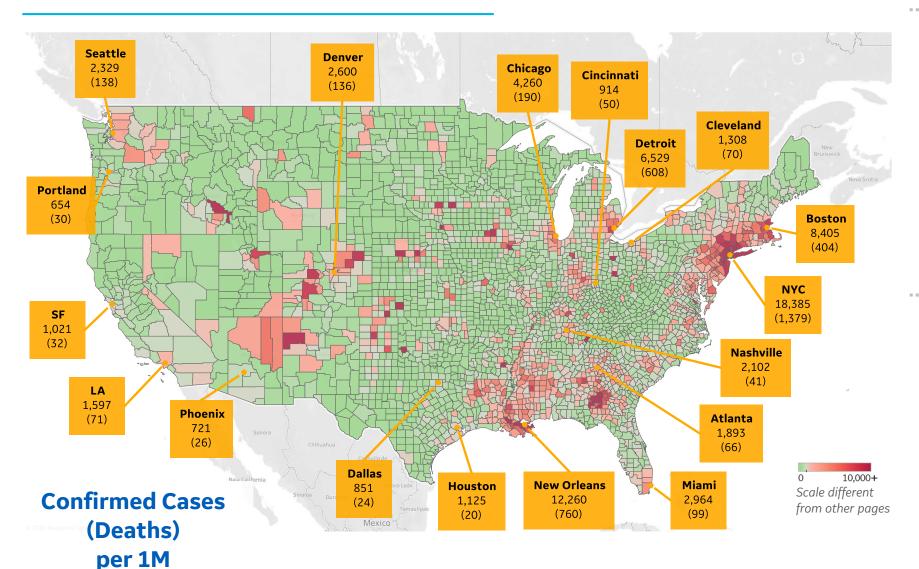
	Today	Change
Active Cases	2,199	+4%
Confirmed	93 new	+4%
Deaths	5 new	+4%
Recovered	6 new	+2%

New York	12,045
New Jersey	11,077
Connecticut	6,354
Rhode Island	6,204
Massachusetts	6,166
DC	4,084
Illinois	3,101
Pennsylvania	2,950
Michigan	2,562
Louisiana	2,126





US by County & Metro Area



Top 10 Northeast Counties

Confirmed Cases per 1M

Rockland County, NY	34,044
Westchester County, NY	28,146
Nassau County, NY	24,908
Passaic County, NJ	21,398
Suffolk County, NY	21,243
Orange County, NY	20,712
Union County, NJ	20,712
Hudson County, NJ	19,880
New York City*	18,606
Bergen County, NJ	15,810

Top 10 Other US Counties

Confirmed Cases per 1M

Orleans Parish, LA	16,140
Jefferson Parish, LA	13,889
Wayne County, MI	8,807
Macomb County, MI	5,880
Cook County, IL	5,642
Oakland County, MI	5,472
Prince George's County, MD	5,273
District of Columbia, DC	5,241
Marion County, IN	4,901
Weld County, CO	4,407

Note: Includes counties ≥ 250K population



^{*} New York City counties aggregated into one reporting area

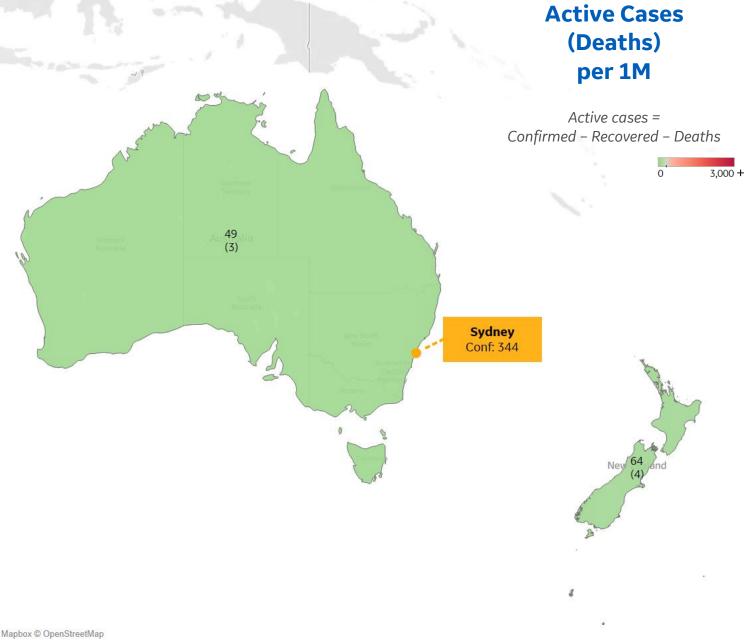
Oceania

Per 1M in Region

	Today	Change
Active Cases	50	-13%
Confirmed	0.8 new	+0.3%
Deaths	0.03 new	+1%
Recovered	8 new	+4%

New Zealand	64
Australia	49

^{*} Excludes regions with population < 1M





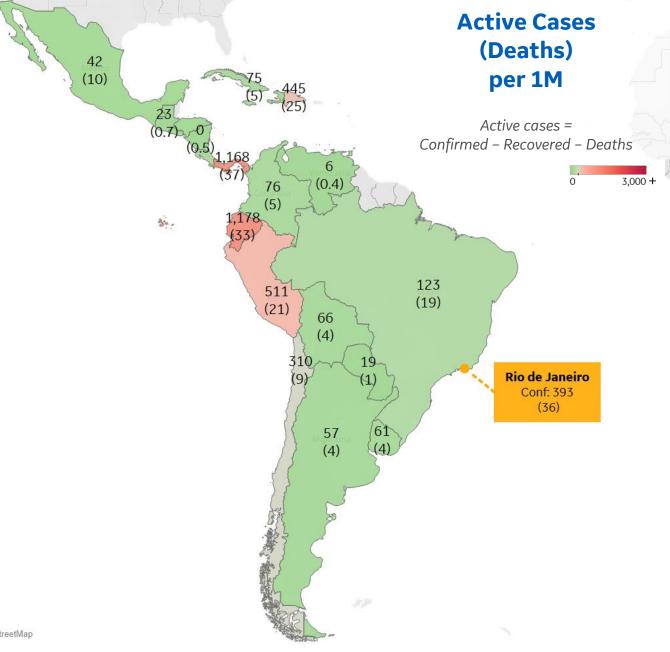
Latin & South America

Per 1M in Region

	Today	Change
Active Cases	147	+6%
Confirmed	20 new	+9%
Deaths	1 new	+10%
Recovered	11 new	+14%

Ecuador	1,178
Panama	1,168
Peru	511
Dominican Repub	445
Chile	310
Brazil	123
Jamaica	91
Costa Rica	87
Colombia	76
Cuba	75

^{*} Excludes regions with population < 1M





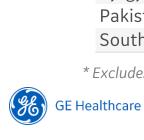
Asia

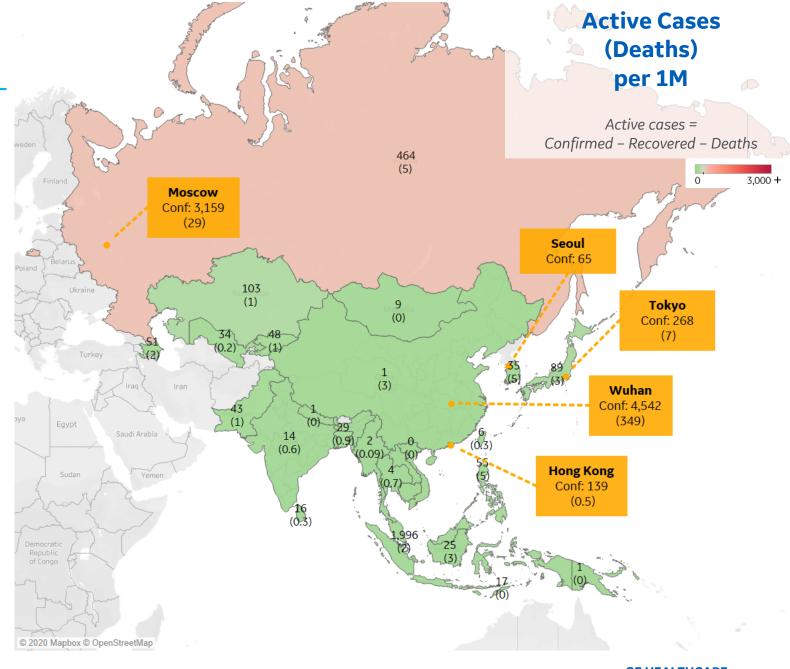
Per 1M in Region

	Today	Change
Active Cases	34	+6%
Confirmed	2 new	+4%
Deaths	0.05 new	+2%
Recovered	0.4 new	+2%

Singapore	1,996
Russia	464
Kazakhstan	103
Japan	89
Malaysia	58
Philippines	55
Azerbaijan	51
Kyrgyzstan	48
Pakistan	43
South Korea	35

^{*} Excludes regions with population < 1M





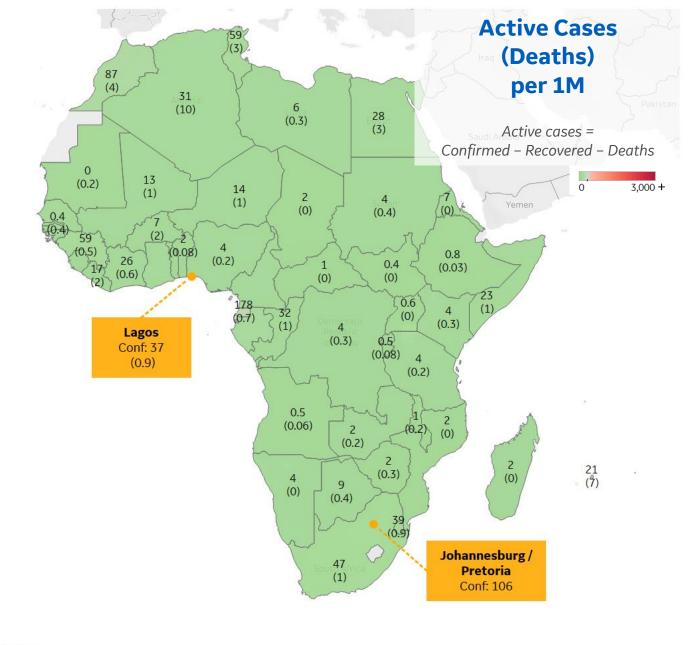
Africa

Per 1M in Region

	Today	Change
Active Cases	15	+4%
Confirmed	0.9 new	+4%
Deaths	0.04 new	+4%
Recovered	0.3 new	+5%

Equatorial Guinea	178
Morocco	87
Gabon	64
Guinea	59
Tunisia	59
South Africa	47
Eswatini	39
Ghana	37
Congo (Brazzavil	32
Algeria	31

^{*} Excludes regions with population < 1M







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