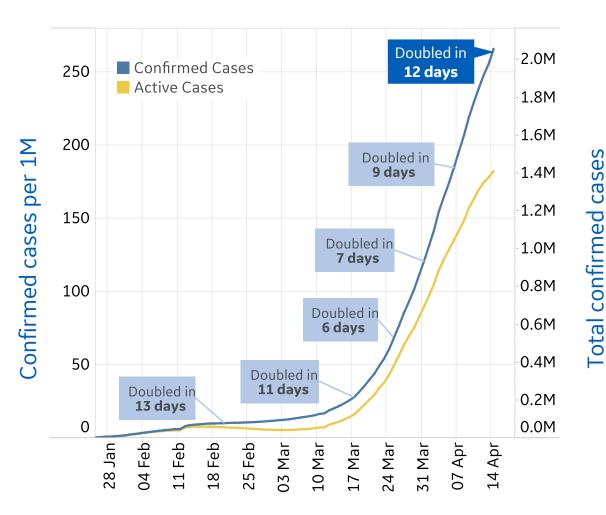
Global Confirmed & Active Cases

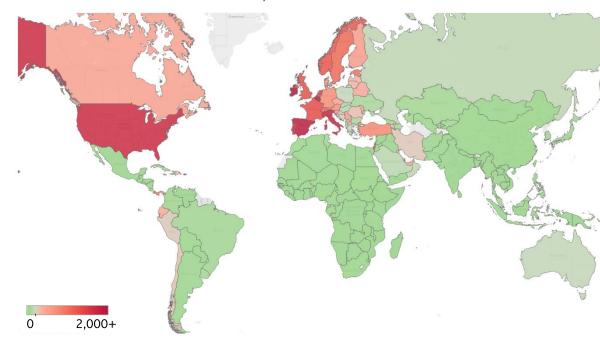


Trend since 22 Jan



Today per 1M

Active cases = Confirmed - Recovered - Deaths



Per 1M:	Today	Change
Active Cases	182	+3%
Confirmed	10 new	+4%
Deaths	1 new	+7%
Recovered	5 new	+8%



Global Summary



Volume		Today			Total since 22 Jan		
	Active Cases	Confirmed	Deaths	Recovered	Total Confirmed	Total Deaths	Total Recovered
US	555,928	28,680	2,494	4,333	636,350	28,326	52,096
Italy	105,418	2,667	578	962	165,155	21,645	38,092
Spain	88,083	5,103	652	3,349	177,644	18,708	70,853
UK	86,221	4,638	765	45	99,483	12,894	368
France	85,924	3,221	1,440	2,372	134,582	17,188	31,470
Turkey	62,200	4,281	115	875	69,392	1,518	5,674
Germany	58,349	3,394	510	4,400	134,753	3,804	72,600
Netherlands	24,867	736	190	7	28,316	3,145	304
Iran	21,679	1,512	94	1,804	76,389	4,777	49,933
Belgium	22,026	2,454	283	239	33,573	4,440	7,107
Canada	18,236	1,174	107	756	28,208	1,006	8,966
Portugal	17,109	643	32	36	18,091	599	383
Switzerland	9,697	400	65	1,700	26,336	1,239	15,400
Ireland	12,026	1,068	38	52	12,547	444	77
Sweden	10,343	482	170	0	11,927	1,203	381
Israel	9,808	455	7	368	12,501	130	2,563
Norway	6,558	117	11	0	6,740	150	32
Panama	3,407	102	1	11	3,574	95	72
Qatar	3,298	283	0	33	3,711	7	406
South Korea	2,750	27	3	82	10,591	225	7,616
China	1,699	50	1	111	83,356	3,346	78,311
Total World	1,410,858	79,863	8,193	36,758	2,056,054	134,177	511,019

Per 1M	Per 1M		Today		Tota	since 2	2 Jan
	Active Cases	Confirmed	Deaths	Recovered	Total Confirmed	Total Deaths	Total Recovered
Ireland	2,436	216	8	11	2,541	90	16
Spain	1,884	109	14	72	3,799	400	1,515
Belgium	1,900	212	24	21	2,897	383	613
Italy	1,744	44	10	16	2,732	358	630
Portugal	1,678	63	3	4	1,774	59	38
US	1,680	87	8	13	1,922	86	157
Netherlands	1,451	43	11	0	1,653	184	18
France	1,316	49	22	36	2,062	263	482
Switzerland	1,120	46	8	196	3,043	143	1,779
UK	1,270	68	11	1	1,465	190	5
Norway	1,210	22	2	0	1,243	28	6
Israel	1,133	53	1	43	1,444	15	296
Qatar	1,145	98	0	11	1,288	2	141
Sweden	1,024	48	17	0	1,181	119	38
Panama	790	24	0	3	828	22	17
Germany	696	41	6	53	1,608	45	867
Turkey	737	51	1	10	823	18	67
Canada	483	31	3	20	747	27	238
Iran	258	18	1	21	909	57	594
South Korea	54	1	0	2	207	4	149
China	1	0	0	0	58	2	54
Total World	182	10	1	5	266	17	66

Worldwide, confirmed cases surpassed 2M (2,056,054)

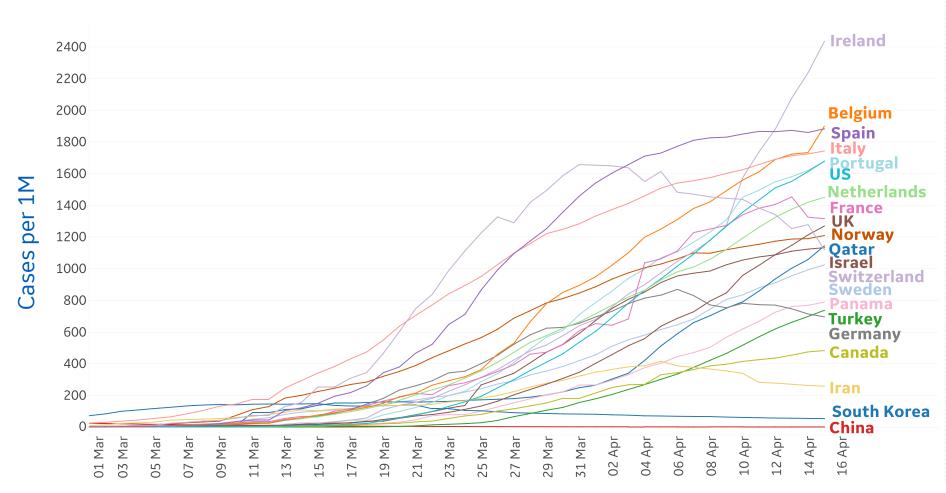
In the last 5 days, active case volume in **Turkey** increased by 50%



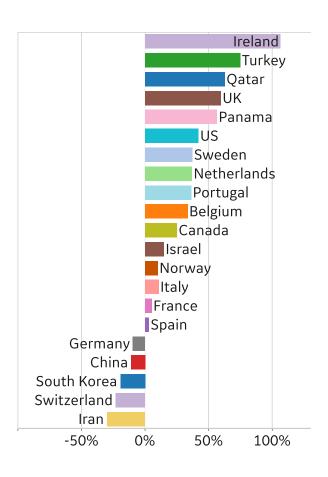
Trends in Active Cases







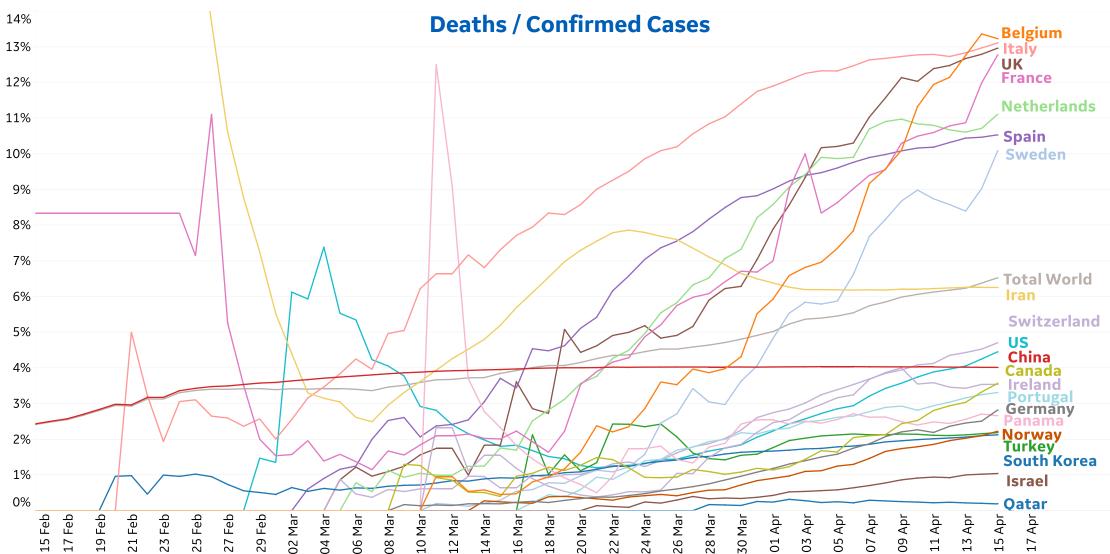
% Change in Active Cases Over Previous 7 Days





Fatality Rate over time by Country



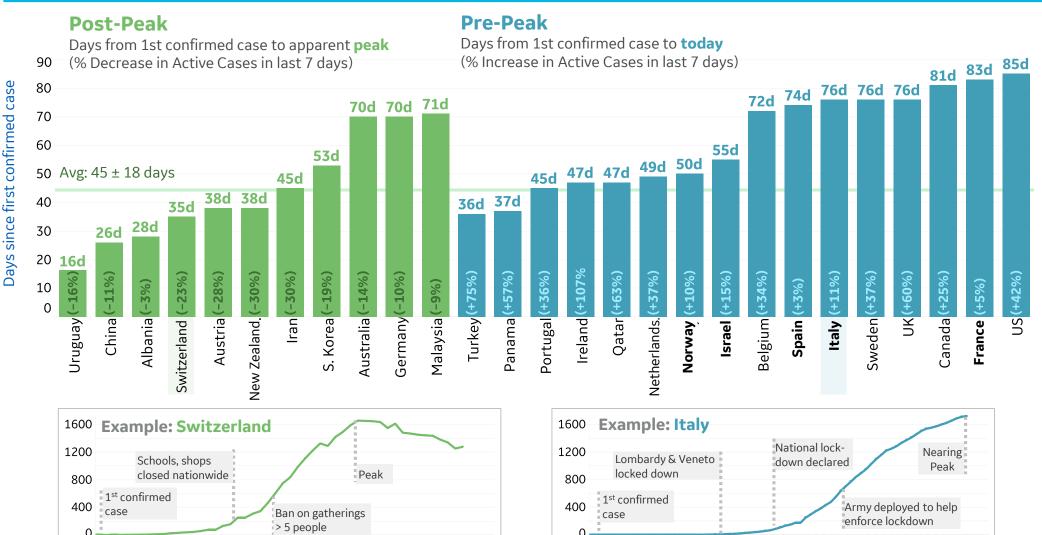




Feature: Time to Active Case Peak

16 Mar 21 Mar 26 Mar 31 Mar 05 Apr





Avg. Time to Peak

 $45 \pm 18 d$

from 1st confirmed case to apparent peak in active cases

Countries appear to be nearing peak

Italy

Norway

Spain

France

Israel

indicated by historical curves and low % increase in active cases

If not peaking, growth in active cases often slows around 45 d after

1st confirmed case

* Filtered for countries with population > 1M and max active cases > 40 per 1M



09 Apr

30 Jan

09 Feb

19 Feb

29 Feb

Europe & Middle East

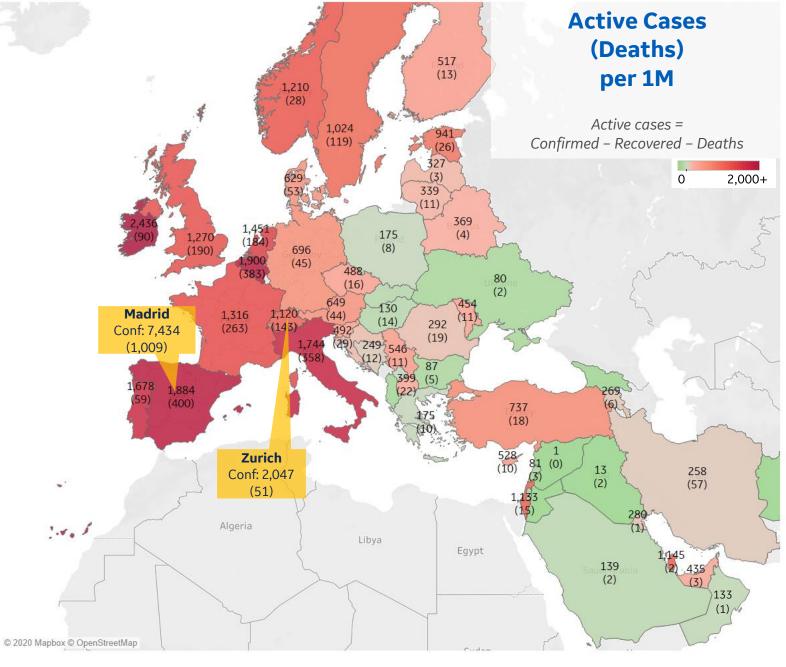
Per 1M in Region

	Today	Change
Active Cases	725	+2%
Confirmed	37 new	+3%
Deaths	5 new	+6%
Recovered	19 new	+6%

Ireland	2,436
Belgium	1,900
Spain	1,884
Italy	1,744
Portugal	1,678
Netherlands	1,451
France	1,316
UK	1,270
Norway	1,210
Qatar	1,145

^{*} Excludes regions with population < 1M



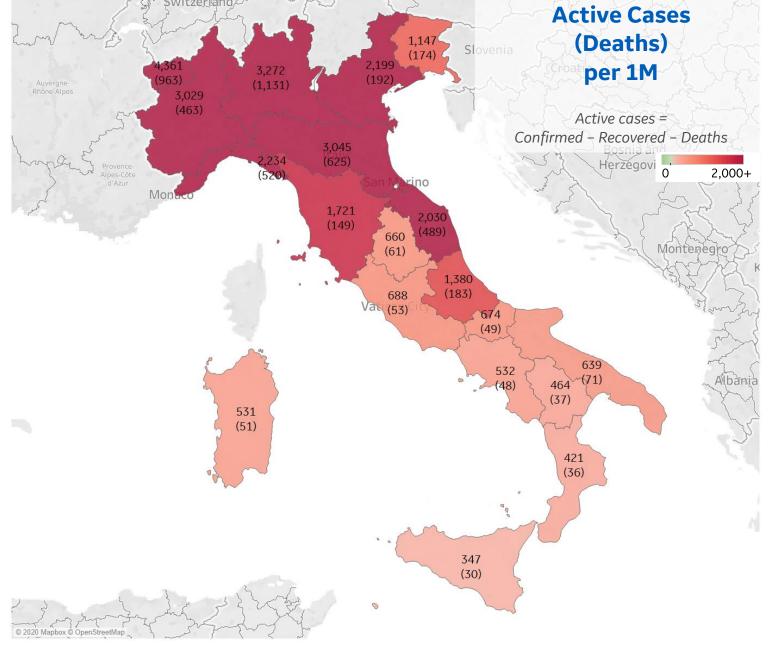


Italy

Per 1M in Region

	Today	Change
Active Cases	1,744	+1%
Confirmed	44 new	+4%
Deaths	10 new	+7%
Recovered	16 new	+8%

Lombardia	3,272
Emilia-Romagna	3,045
Piemonte	3,029
Liguria	2,234
Veneto	2,199
Marche	2,030
Trentino-Alto Adi	1,962
Toscana	1,721
Sudtirol	1,470
Abruzzo	1,380



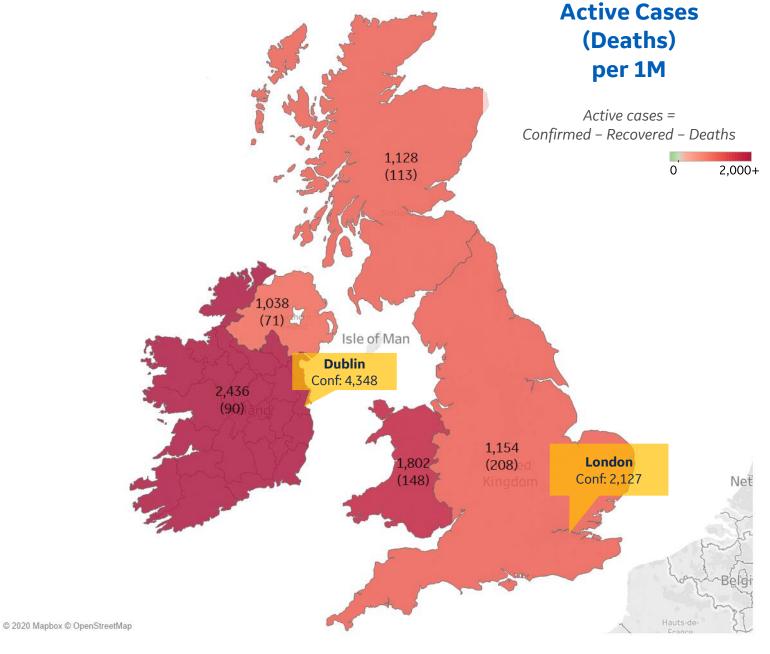


UK & Ireland

Per 1M in Region

	Today	Change
Active Cases	1,349	+5%
Confirmed	78 new	+5%
Deaths	11 new	+6%
Recovered	1 new	+28%

Ireland	2,436
Wales	1,802
England	1,154
Scotland	1,128
Northern Ireland	1,038



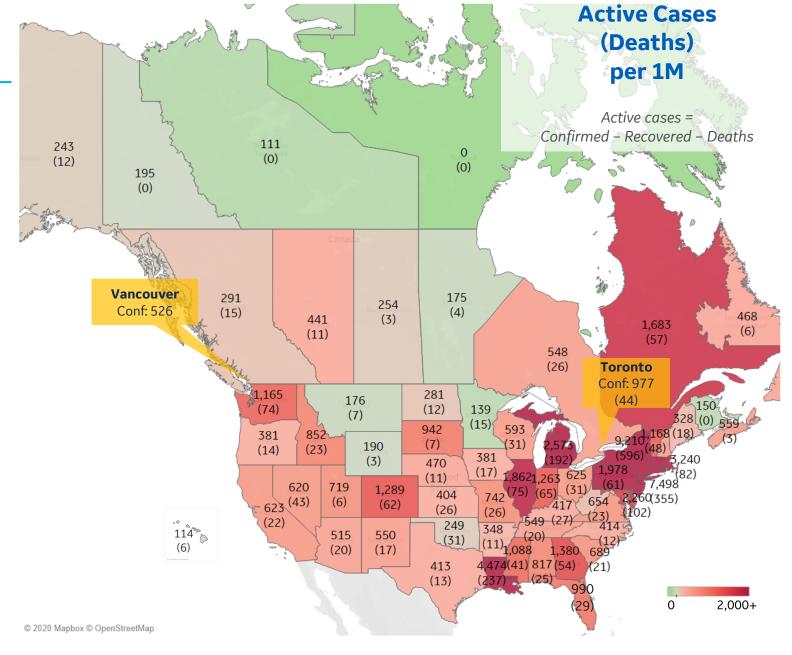


US & Canada

Per 1M in Region

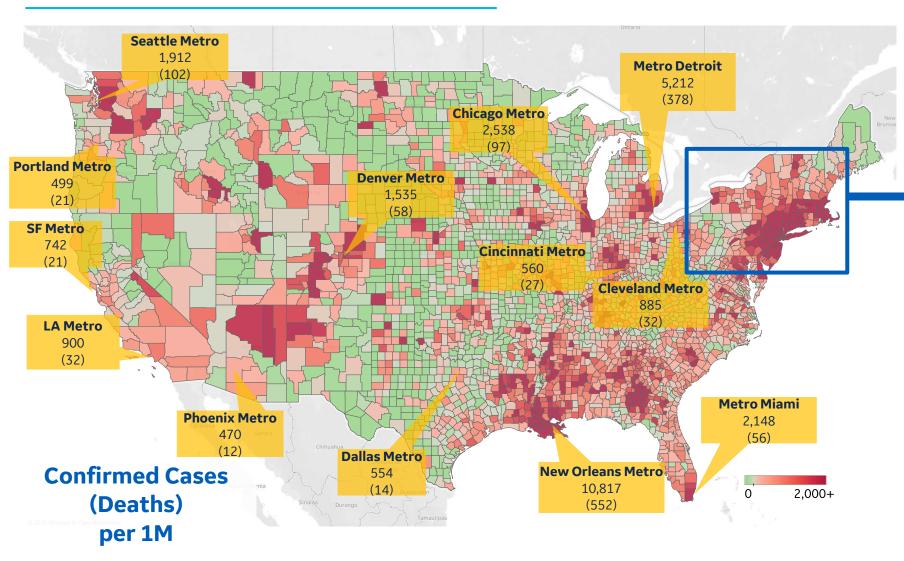
	Today	Change
Active Cases	1,557	+4%
Confirmed	81 new	+5%
Deaths	7 new	+10%
Recovered	14 new	+9%

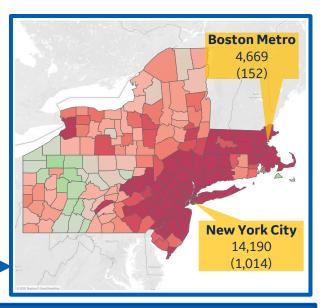
New York	9,210
New Jersey	7,498
Louisiana	4,474
Massachusetts	4,074
Connecticut	3,877
Rhode Island	3,240
Michigan	2,573
DC	2,260
Pennsylvania	1,978
Illinois	1,862





US by County & Metro Area





Counties* with Most Confirmed Cases per 1M			
Nassau County	NY	19,688	
Suffolk County	NY	15,931	
New York City**	NY	14,190	
Wayne County	MI	7,171	
Philadelphia County	PA	4,697	
Oakland County	MI	4,434	
Middlesex County	MA	4,145	
Cook County	IL	3,360	
Miami-Dade County	FL	2,969	
King County	WA	2,051	

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



Oceania

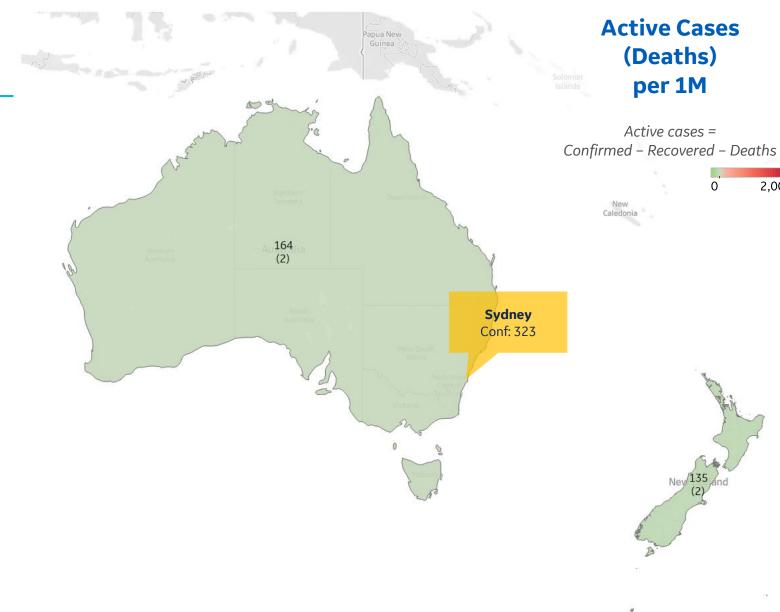
Per 1M in Region

	Today	Change
Active Cases	156	-1%
Confirmed	1 new	+1%
Deaths	0.03 new	+1%
Recovered	3 new	+4%

Most Active Cases per 1M

Australia	164
New Zealand	135

^{*} Excludes regions with population < 1M





2,000+

Latin & South America

Per 1M in Region

	Today	Change
Active Cases	76	-11%
Confirmed	9 new	+9%
Deaths	0.6 new	+11%
Recovered	18 new	+92%

Panama	790
Ecuador	379
Dominican Repub	297
Chile	274
Peru	246
Costa Rica	109
Uruguay	64
Trinidad and Toba	62
Brazil	59
Cuba	56

^{*} Excludes regions with population < 1M







Asia

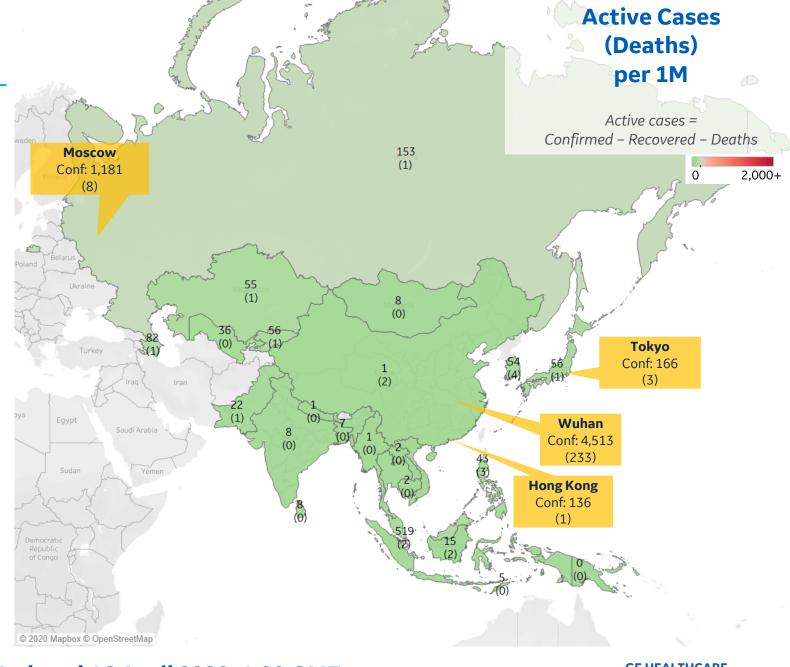
Per 1M in Region

	Today	Change
Active Cases	16	+9%
Confirmed	2 new	+4%
Deaths	0.02 new	+2%
Recovered	0.3 new	+1%

Singapore	519
Russia	153
Azerbaijan	82
Malaysia	72
Japan	56
Kyrgyzstan	56
Kazakhstan	55
South Korea	54
Philippines	43
Uzbekistan	36

^{*} Excludes regions with population < 1M





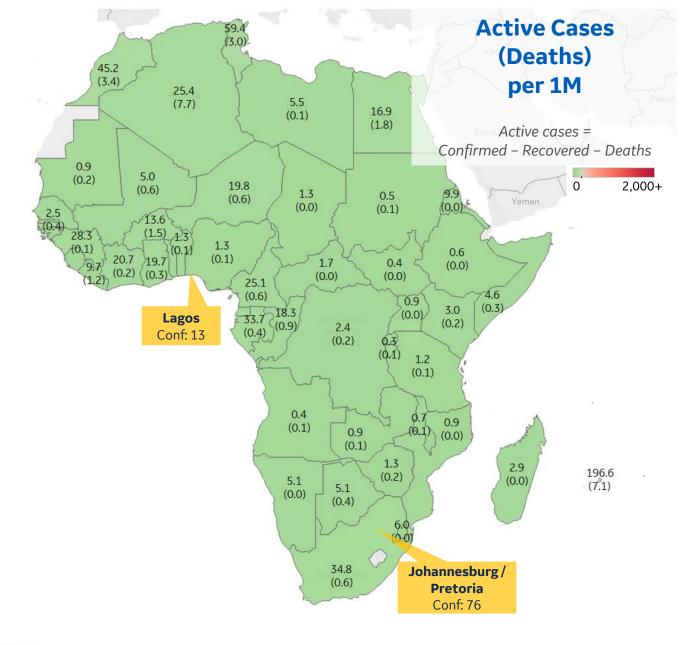
Africa

Per 1M in Region

	Today	Change
Active Cases	10	+6%
Confirmed	1 new	+6%
Deaths	0.03 new	+4%
Recovered	0.2 new	+7%

Mauritius	197
Tunisia	59
Morocco	45
South Africa	35
Gabon	34
Equatorial Guinea	34
Guinea	28
Algeria	25
Cameroon	25
Guinea-Bissau	22

^{*} Excludes regions with population < 1M







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