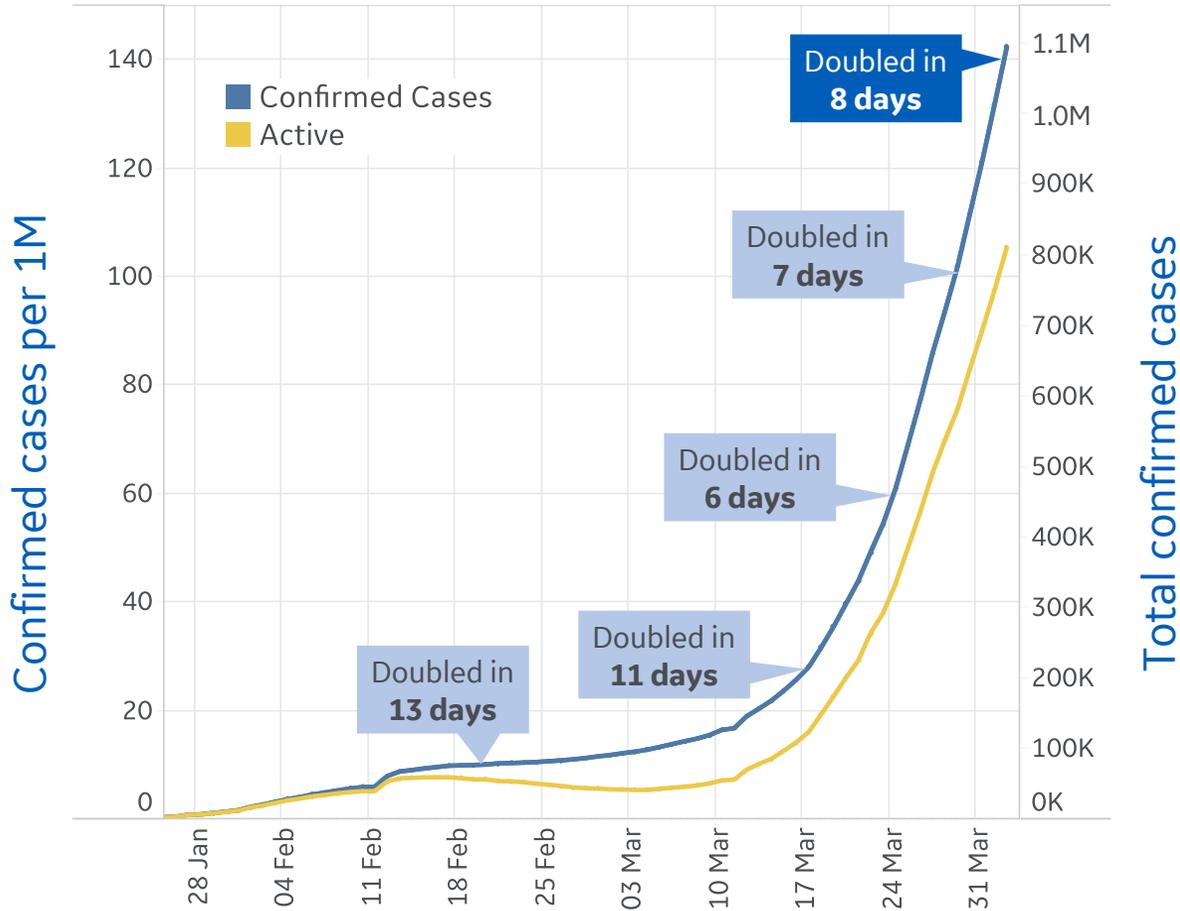


# Global Confirmed & Active Cases

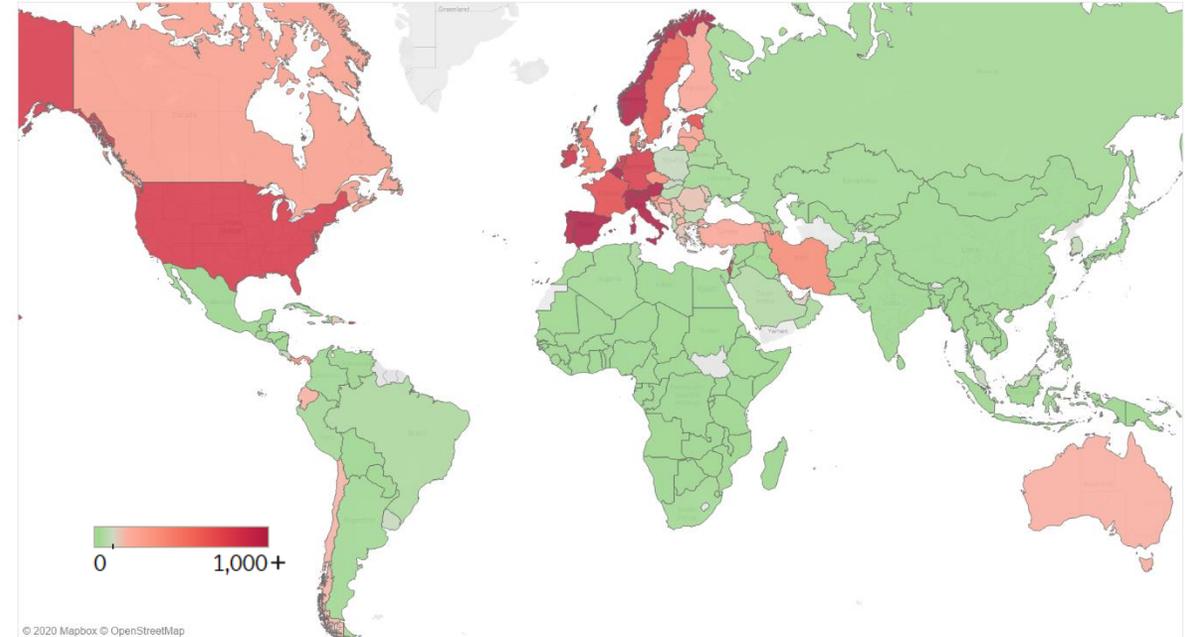


## How quickly are confirmed cases doubling?



## Global Snapshot: Active Cases per 1M

Active cases = Confirmed - Recovered - Deaths



| Per 1M:         | Today  | % Change |
|-----------------|--------|----------|
| Active Cases    | 105    | + 8%     |
| Confirmed Cases | 11 new | + 8%     |
| Deaths          | 1 new  | + 11%    |
| Recovered       | 2 new  | + 7%     |

# Global Summary



## Confirmed Case Volume

| Country     | Active Cases | New Today |        |           | Summary         |              |                 |
|-------------|--------------|-----------|--------|-----------|-----------------|--------------|-----------------|
|             |              | Confirmed | Deaths | Recovered | Total Confirmed | Total Deaths | Total Recovered |
| US          | 258,792      | 32,133    | 1,161  | 706       | 275,586         | 7,087        | 9,707           |
| Italy       | 85,388       | 4,585     | 766    | 1,480     | 119,827         | 14,681       | 19,758          |
| Spain       | 77,488       | 7,134     | 850    | 3,770     | 119,199         | 11,198       | 30,513          |
| Germany     | 65,309       | 6,365     | 168    | 2,135     | 91,159          | 1,275        | 24,575          |
| France      | 44,547       | 5,273     | 1,122  | 1,587     | 65,202          | 6,520        | 14,135          |
| UK          | 34,870       | 4,516     | 685    | 16        | 38,689          | 3,611        | 208             |
| Iran        | 31,954       | 2,715     | 134    | 1,224     | 53,183          | 3,294        | 17,935          |
| Turkey      | 20,012       | 2,786     | 69     | 69        | 20,921          | 425          | 484             |
| Switzerland | 14,169       | 779       | 55     | 833       | 19,606          | 591          | 4,846           |
| Netherlands | 14,071       | 1,033     | 149    | 0         | 15,821          | 1,490        | 260             |
| Belgium     | 12,755       | 1,422     | 132    | 377       | 16,770          | 1,143        | 2,872           |
| Canada      | 10,083       | 1,153     | 40     | 440       | 12,437          | 179          | 2,175           |
| South Korea | 3,867        | 86        | 5      | 193       | 10,062          | 174          | 6,021           |
| China       | 2,425        | 79        | 4      | 195       | 82,511          | 3,326        | 76,760          |
| Other       | 135,604      | 12,701    | 464    | 2,508     | 154,944         | 3,793        | 15,547          |

**US** has nearly one third of all active cases globally.

## Confirmed Cases per 1M

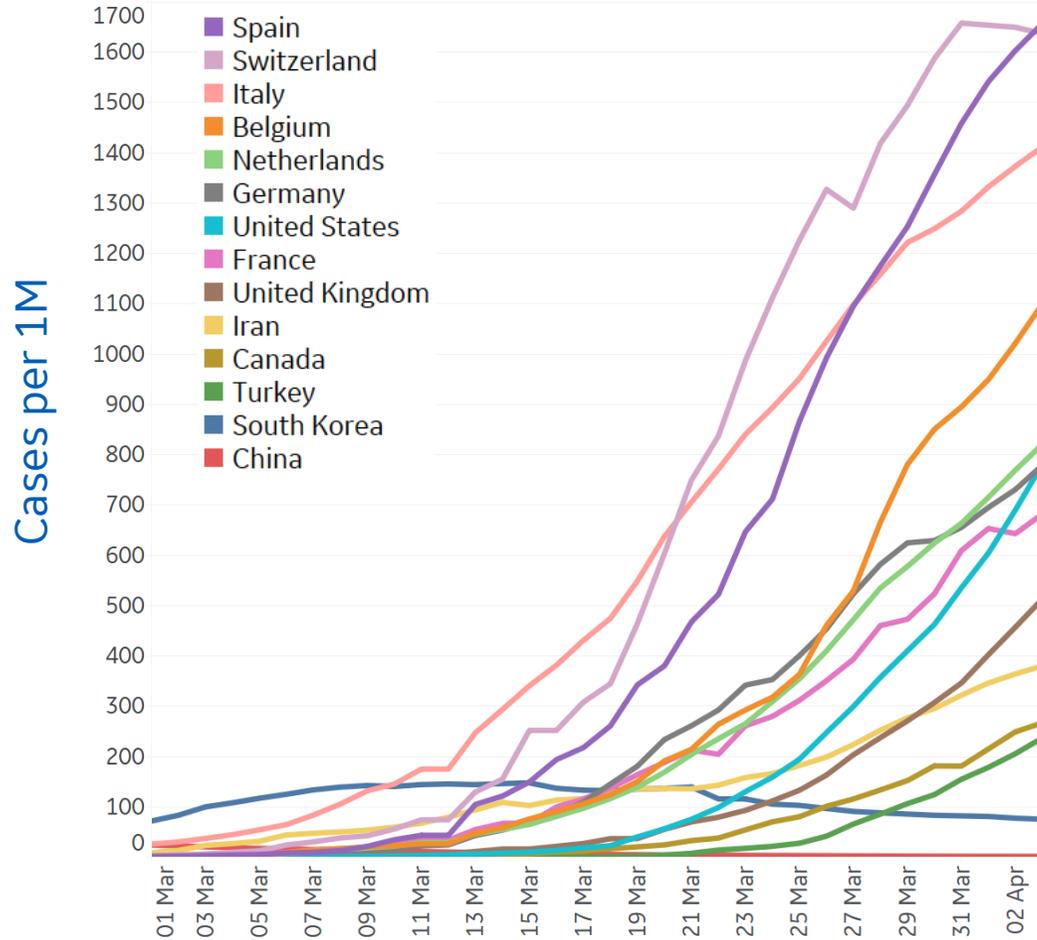
| Country     | Active Cases | New Today |        |           | Summary         |              |                 |
|-------------|--------------|-----------|--------|-----------|-----------------|--------------|-----------------|
|             |              | Confirmed | Deaths | Recovered | Total Confirmed | Total Deaths | Total Recovered |
| Spain       | 1,657        | 153       | 18     | 81        | 2,549           | 240          | 653             |
| Switzerland | 1,637        | 90        | 6      | 96        | 2,265           | 68           | 560             |
| Italy       | 1,412        | 76        | 13     | 24        | 1,982           | 243          | 327             |
| Belgium     | 1,101        | 123       | 11     | 33        | 1,447           | 99           | 248             |
| Netherlands | 821          | 60        | 9      | 0         | 923             | 87           | 15              |
| US          | 782          | 97        | 4      | 2         | 833             | 21           | 29              |
| Germany     | 779          | 76        | 2      | 25        | 1,088           | 15           | 293             |
| France      | 682          | 81        | 17     | 24        | 999             | 100          | 217             |
| UK          | 514          | 67        | 10     | 0         | 570             | 53           | 3               |
| Iran        | 380          | 32        | 2      | 15        | 633             | 39           | 214             |
| Canada      | 267          | 31        | 1      | 12        | 330             | 5            | 58              |
| Turkey      | 237          | 33        | 1      | 1         | 248             | 5            | 6               |
| South Korea | 75           | 2         | 0      | 4         | 196             | 3            | 117             |
| China       | 2            | 0         | 0      | 0         | 57              | 2            | 53              |
| Other       | 26           | 2         | 0      | 0         | 29              | 1            | 3               |

Active cases in **Switzerland** have decreased for 2 consecutive days.

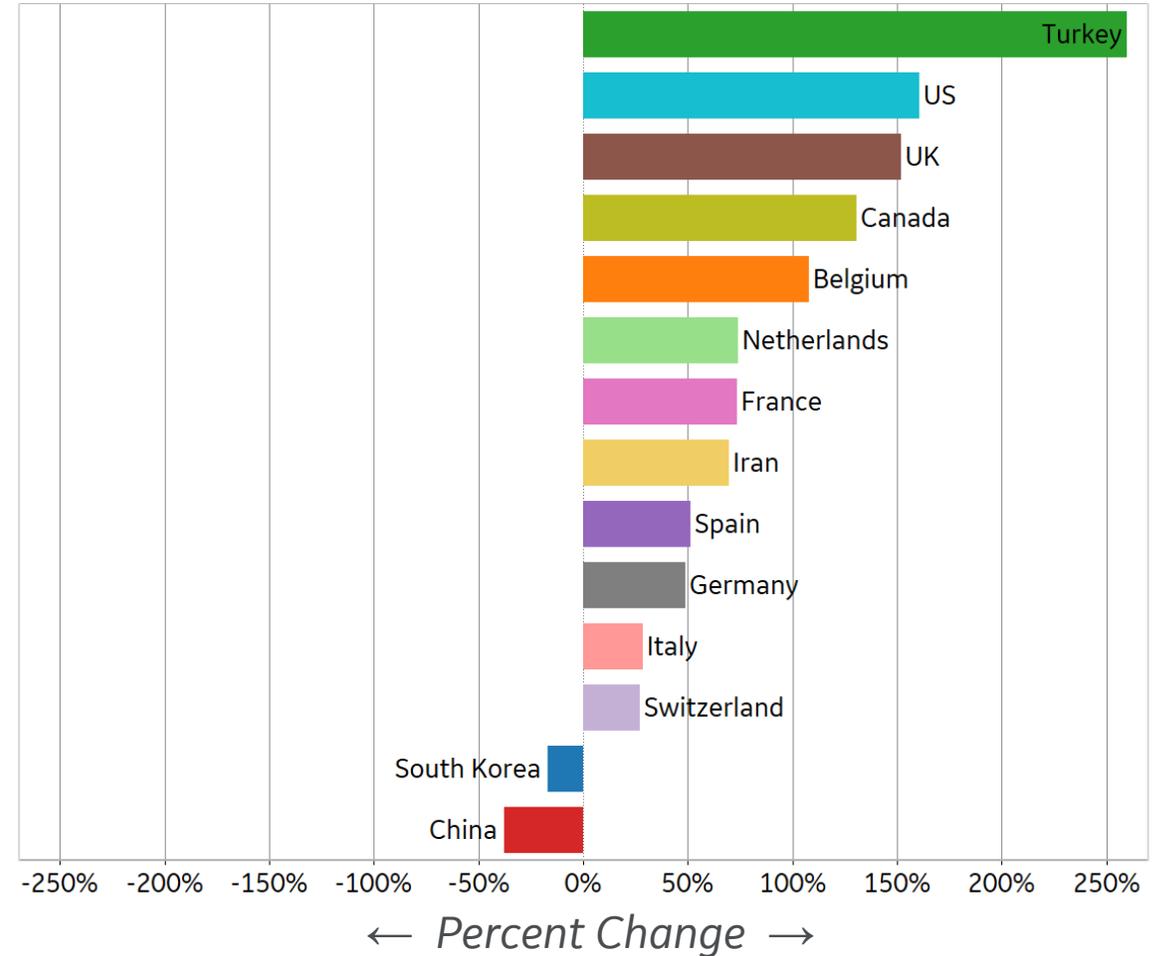
# Trends in Active Cases



## Active Cases by Country Since 1 March 2020



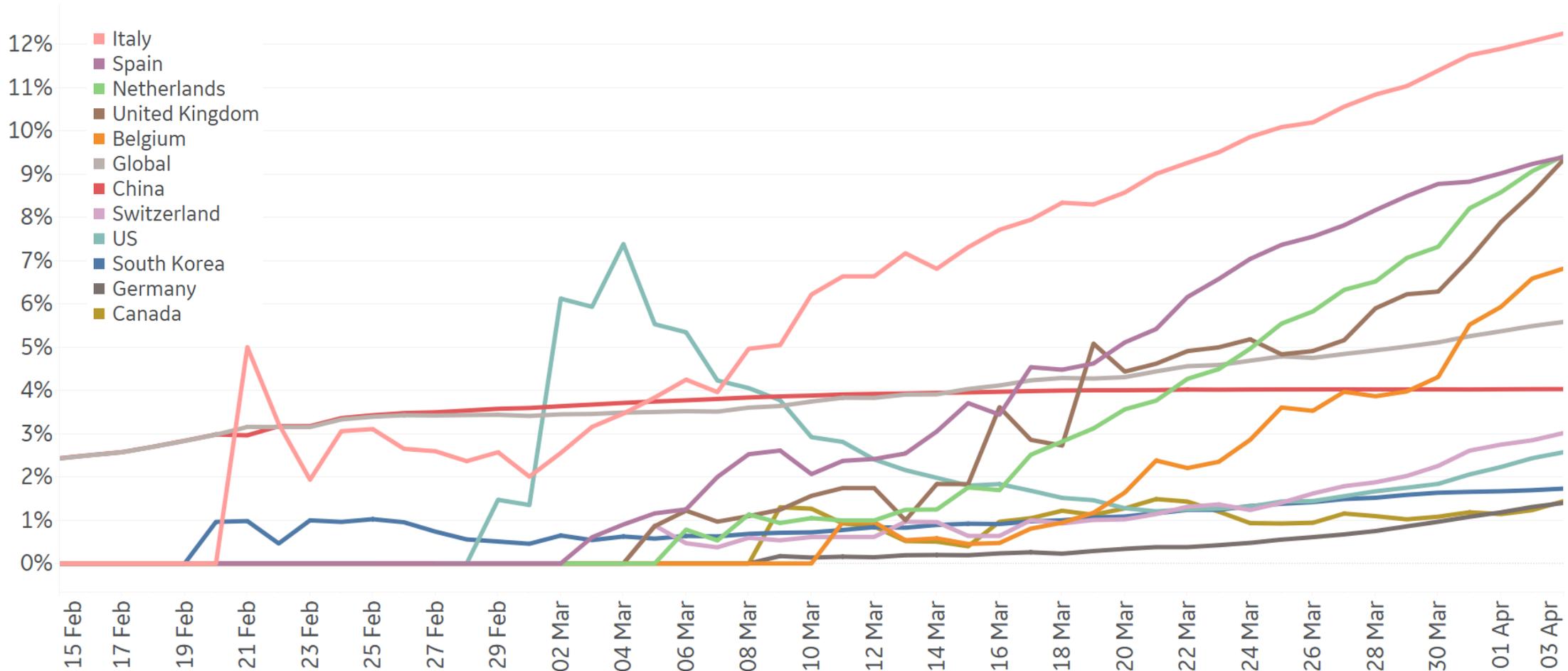
## Percent Change in Active Cases Over Previous 7 Days



# Fatality Rate over time by Country



## Deaths / Confirmed Cases



# Feature: Share of Fatalities



## Global Case Fatality Rates

Preliminary global estimates of dying if infected by coronavirus—organized by age and pre-existing conditions.

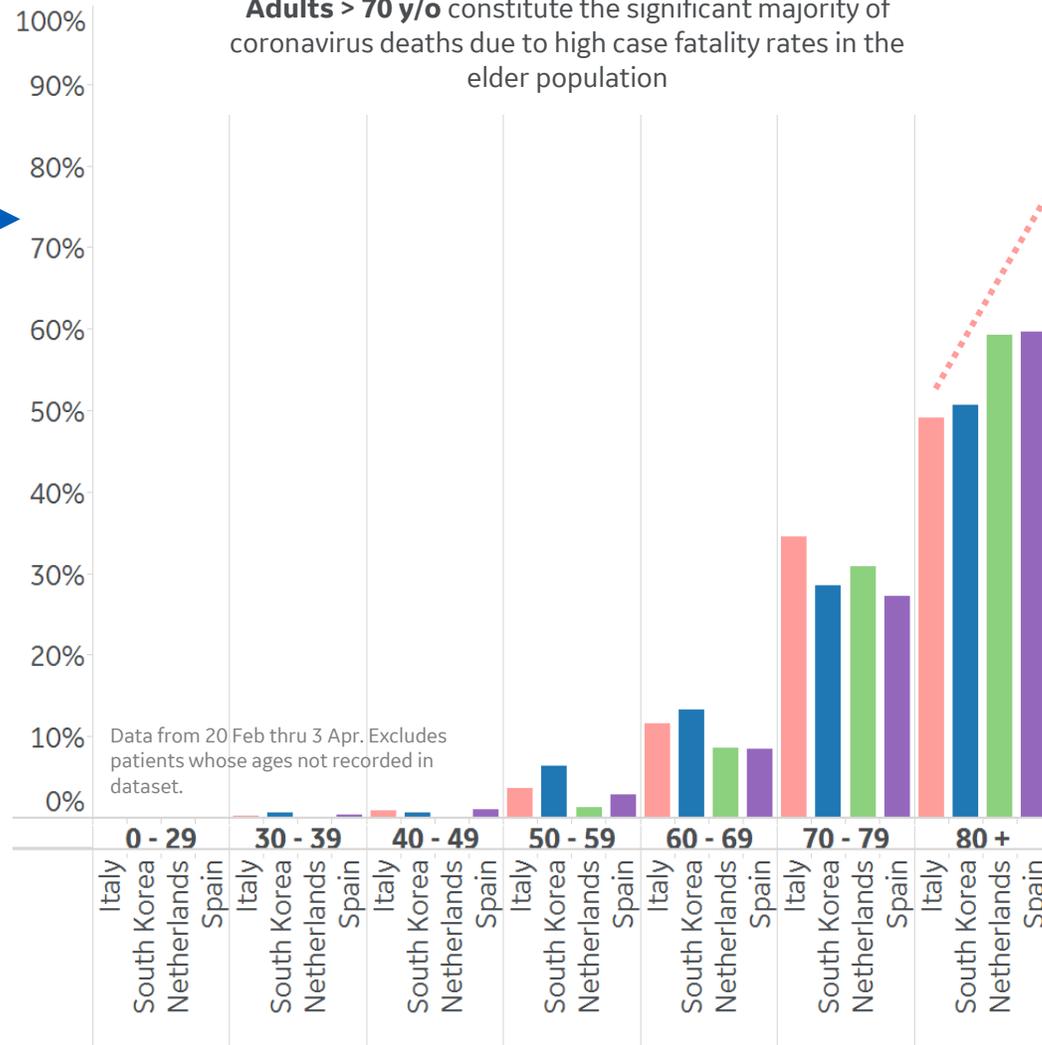
| Age (Yrs) | Case Fatality Rate (%) |
|-----------|------------------------|
| 80+       | 14.8%                  |
| 70-79     | 8.0%                   |
| 60-69     | 3.6%                   |
| 50-59     | 1.3%                   |
| 40-49     | 0.4%                   |
| 30-39     | 0.2%                   |
| 20-29     | 0.2%                   |
| 10-19     | 0.2%                   |
| 0-9       | n/a                    |

| Pre-existing conditions | Case Fatality Rate (%) |
|-------------------------|------------------------|
| Cardiovascular disease  | 10.5%                  |
| Diabetes                | 7.3%                   |
| COPD                    | 6.3%                   |
| Hypertension            | 6.0%                   |
| Cancer                  | 5.6%                   |
| None                    | 0.9%                   |

**Table Source:** worldometer.info as referenced by Johns Hopkins ABX Guide.

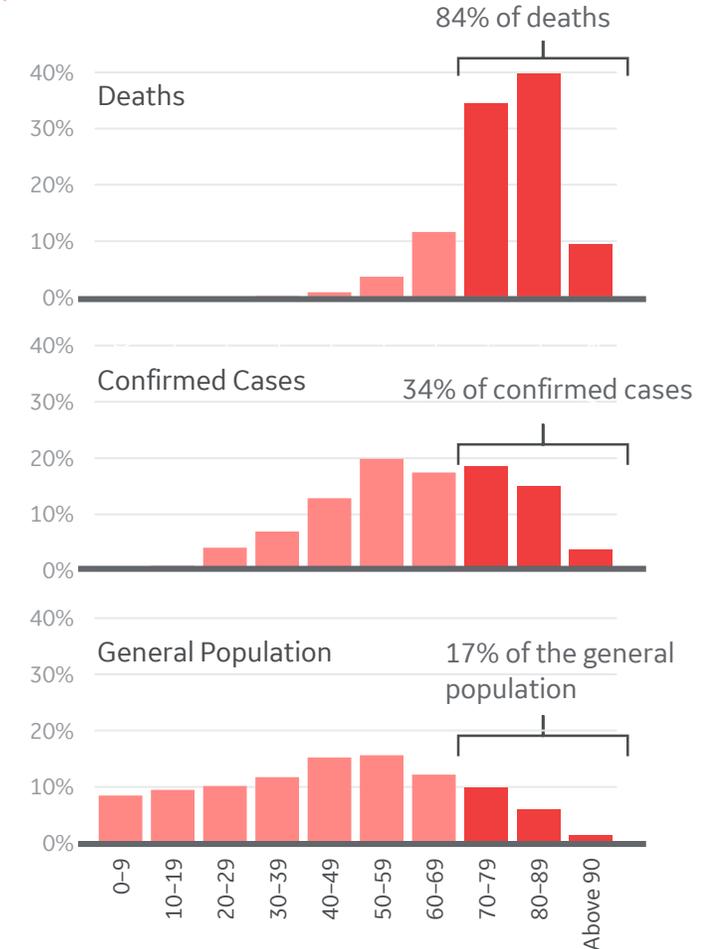
## Share of Fatalities in Select Countries

Adults > 70 y/o constitute the significant majority of coronavirus deaths due to high case fatality rates in the elder population



## Case Study: Italy

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





# Italy

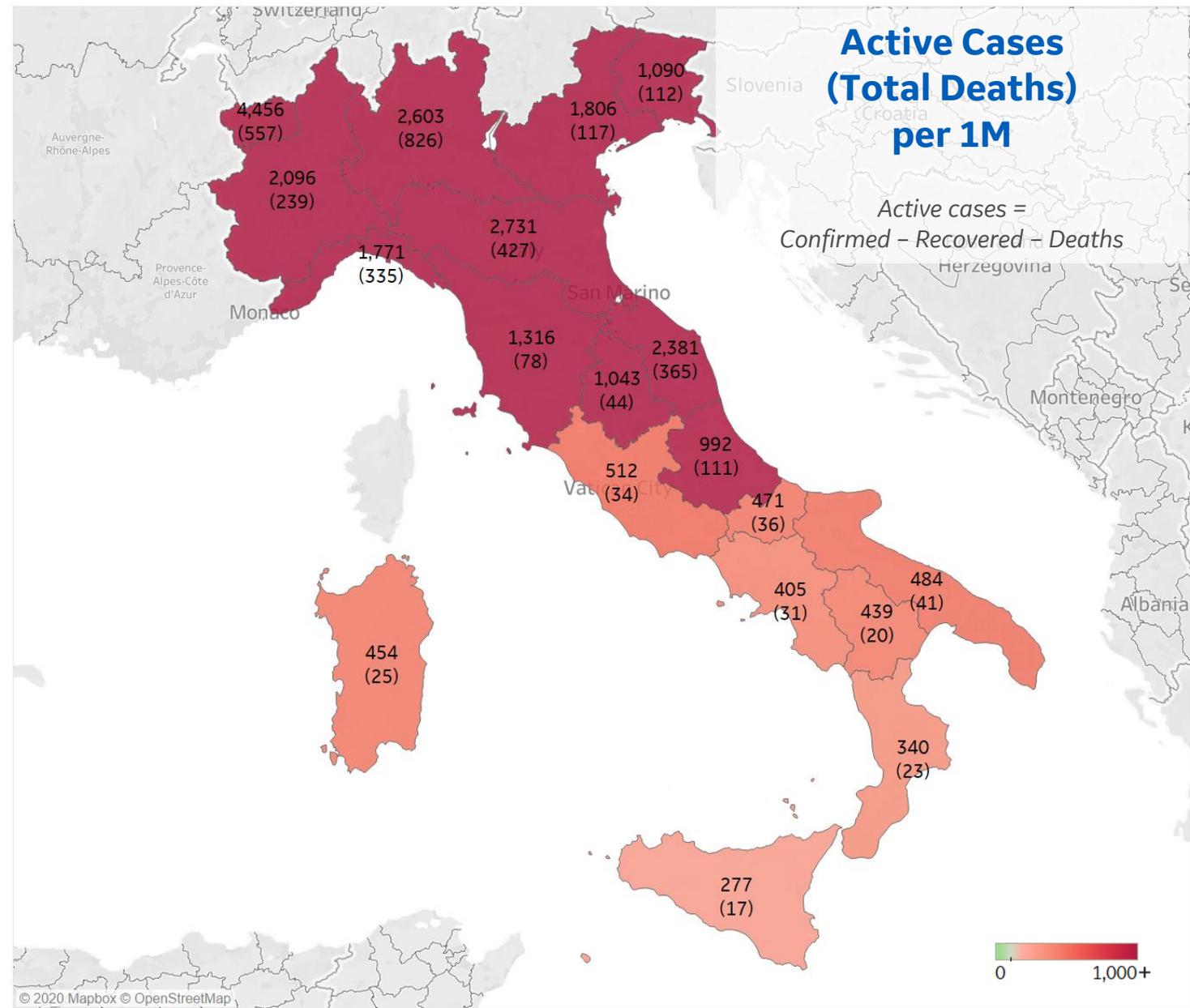
## Per 1M in Region

|                 | Today  | Change |
|-----------------|--------|--------|
| Active Cases    | 1,412  | + 3%   |
| Confirmed Cases | 76 new | + 4%   |
| Deaths          | 13 new | + 6%   |
| Recovered       | 24 new | + 8%   |

## Most Active Cases per 1M

|                |       |
|----------------|-------|
| Emilia-Romagna | 2,731 |
| Lombardia      | 2,603 |
| Marche         | 2,381 |
| Piemonte       | 2,096 |
| Veneto         | 1,806 |
| Liguria        | 1,771 |

\* Excludes regions with population < 1M



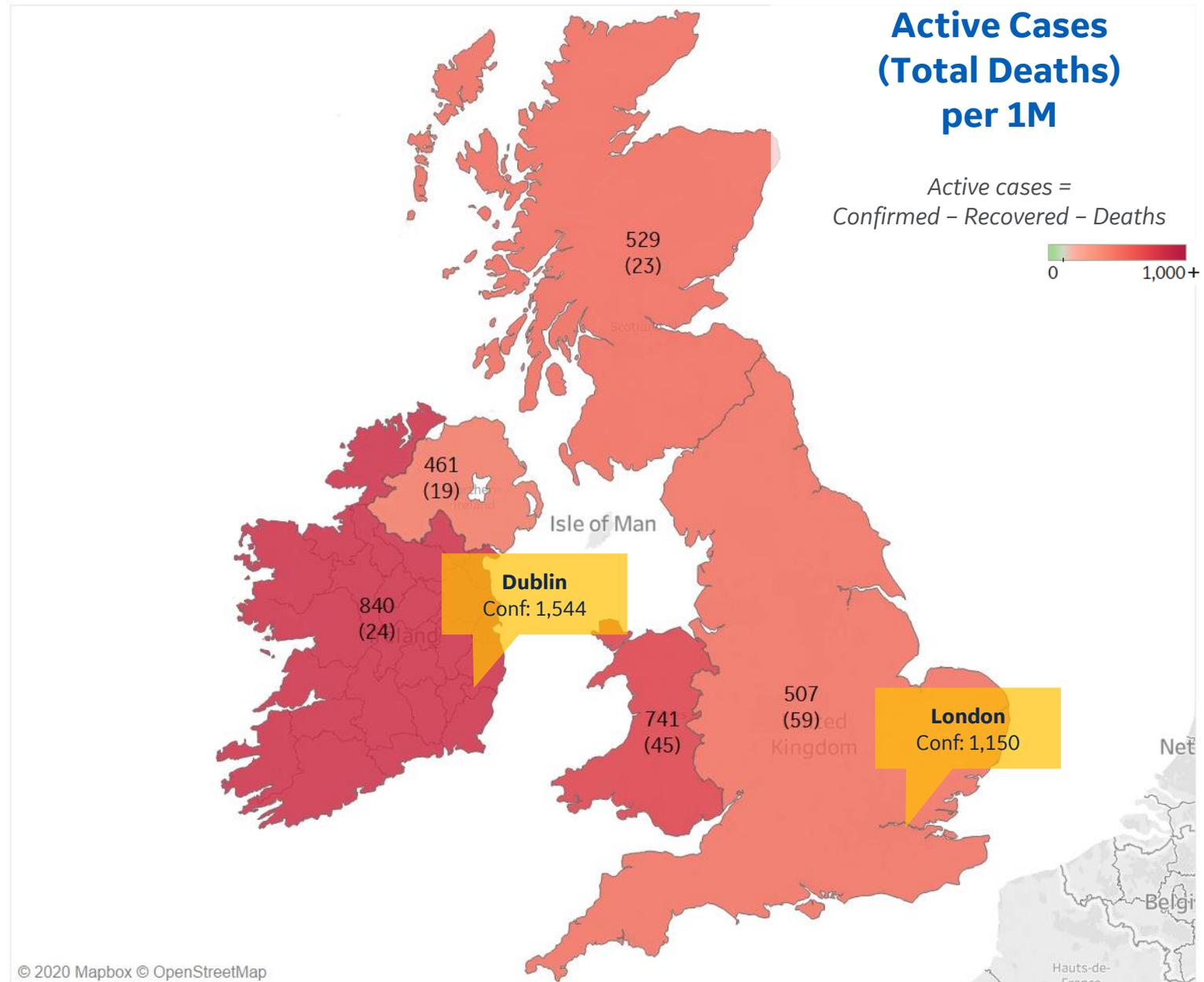
# UK & Ireland

## Per 1M in Region

|                 | Today   | Change |
|-----------------|---------|--------|
| Active Cases    | 536     | + 12%  |
| Confirmed Cases | 68 new  | + 13%  |
| Deaths          | 10 new  | + 23%  |
| Recovered       | 0.2 new | + 8%   |

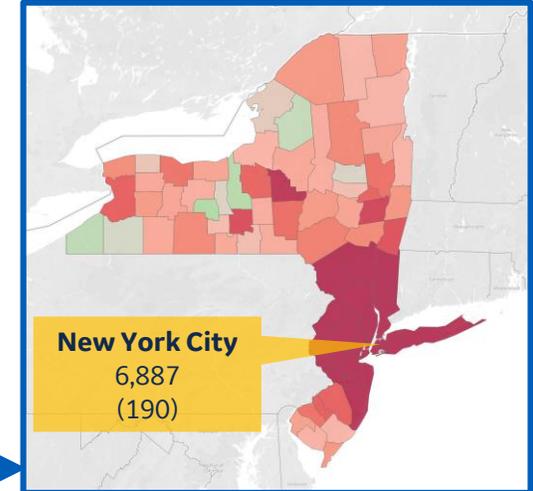
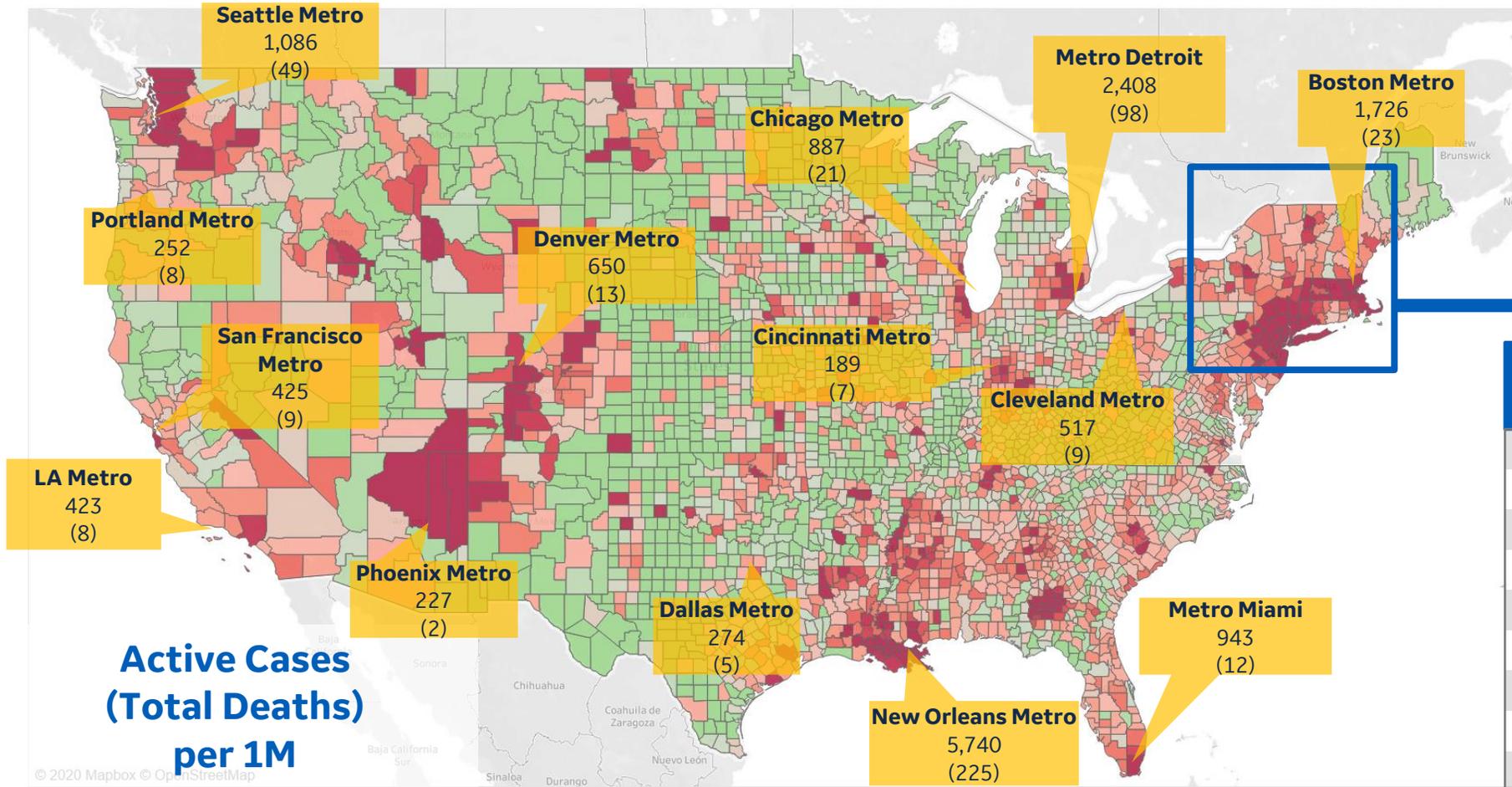
## Most Active Cases per 1M

|                  |     |
|------------------|-----|
| Ireland          | 840 |
| Wales            | 741 |
| Scotland         | 529 |
| England          | 507 |
| Northern Ireland | 461 |





# US by County



| Counties* with Most Confirmed Cases per 1M |    |       |
|--|----|-------|
| Nassau County                              | NY | 8,861 |
| New York City **                           | NY | 6,887 |
| Suffolk County                             | NY | 6,877 |
| Wayne County                               | MI | 3,485 |
| Oakland County                             | MI | 2,020 |
| Philadelphia County                        | PA | 1,534 |
| Middlesex County                           | MA | 1,366 |
| Miami-Dade County                          | FL | 1,238 |
| Cook County                                | IL | 1,187 |
| King County                                | WA | 1,237 |

Active cases =  
Confirmed - Recovered - Deaths



\* Includes counties with at least 1M population and at least 800 confirmed cases

\*\* New York City counties aggregated into one reporting area

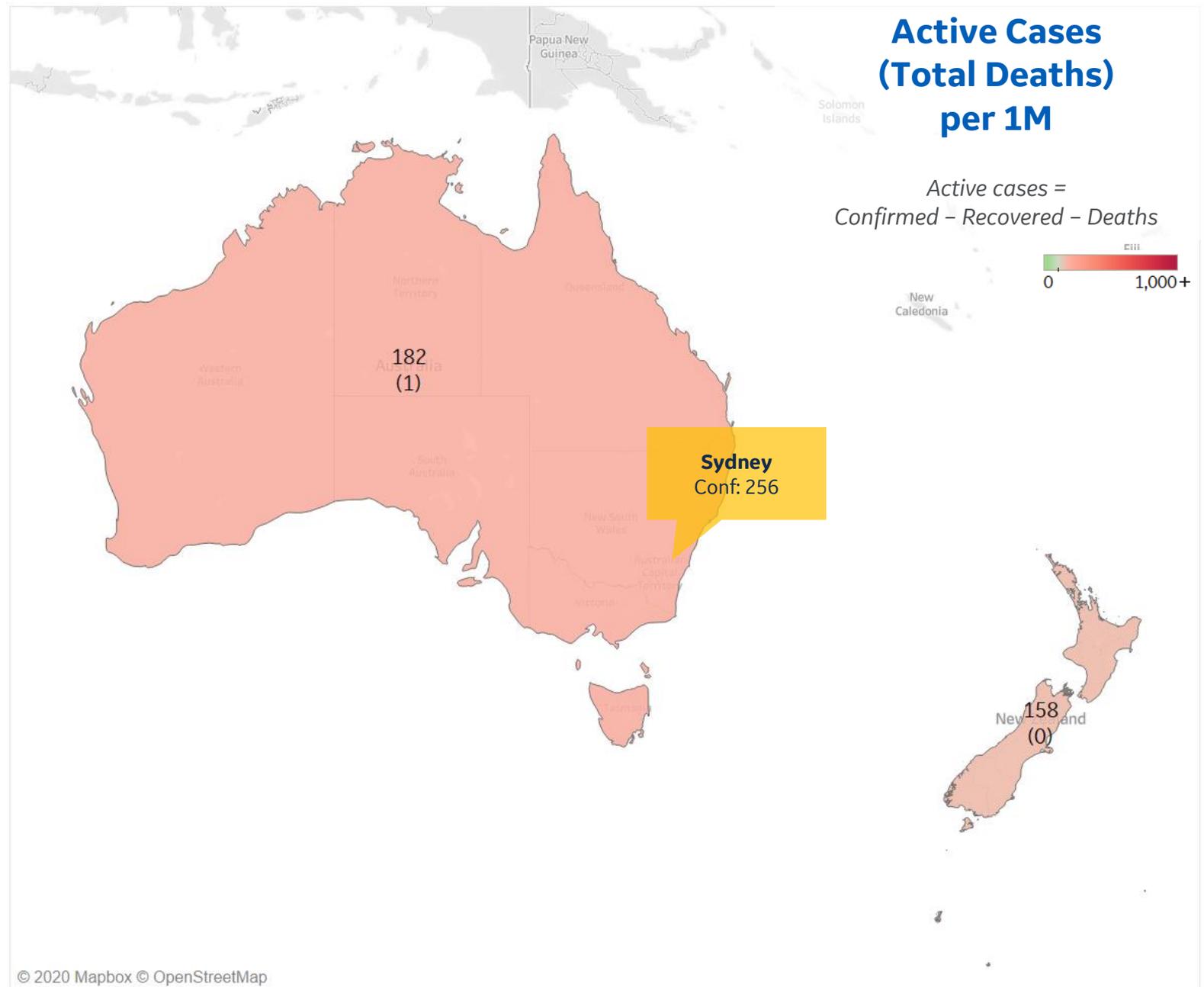
# Oceania

## Per 1M in Region

|                 | Today    | Change |
|-----------------|----------|--------|
| Active Cases    | 179      | + 3%   |
| Confirmed Cases | 9 new    | + 5%   |
| Deaths          | 0.13 new | + 16%  |
| Recovered       | 5 new    | + 23%  |

## Most Active Cases per 1M

|             |     |
|-------------|-----|
| Australia   | 182 |
| New Zealand | 158 |



# Latin & South America

## Per 1M in Region

|                 | Today   | Change |
|-----------------|---------|--------|
| Active Cases    | 36      | + 7%   |
| Confirmed Cases | 4 new   | + 10%  |
| Deaths          | 0.2 new | + 15%  |
| Recovered       | 1.2 new | + 47%  |

## Most Active Cases per 1M

|                     |     |
|---------------------|-----|
| Panama              | 331 |
| Ecuador             | 179 |
| Chile               | 172 |
| Uruguay             | 85  |
| Costa Rica          | 79  |
| Trinidad and Tobago | 65  |
| Brazil              | 40  |
| Peru                | 30  |
| Colombia            | 23  |
| Argentina           | 21  |



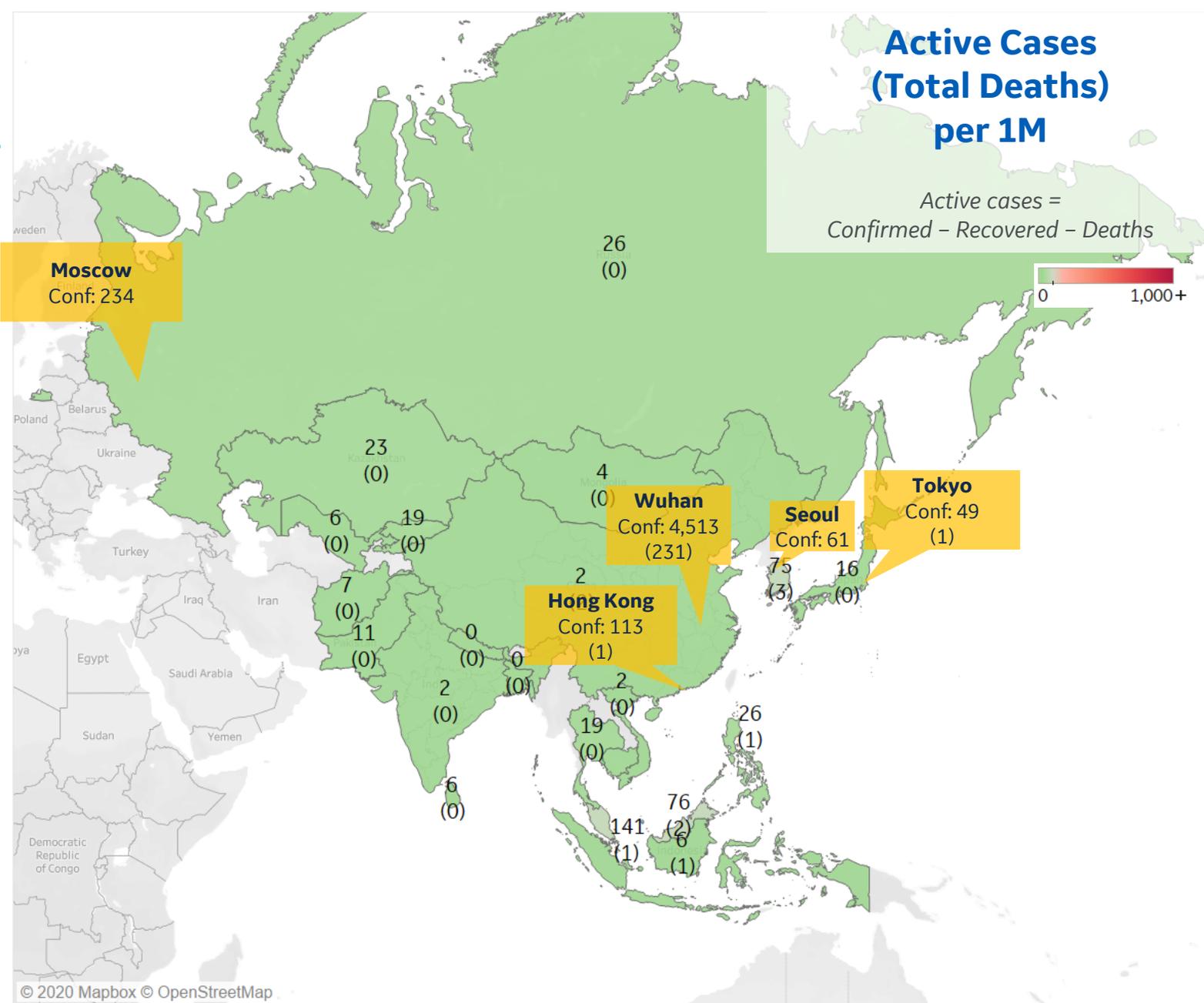
# Asia

## Per 1M in Region

|                 | Today    | Change |
|-----------------|----------|--------|
| Active Cases    | 6        | + 10%  |
| Confirmed Cases | 1 new    | + 2%   |
| Deaths          | 0.02 new | + 2%   |
| Recovered       | 0.1 new  | + 1%   |

## Most Active Cases per 1M

|             |     |
|-------------|-----|
| Singapore   | 141 |
| Malaysia    | 76  |
| South Korea | 75  |
| Russia      | 26  |
| Philippines | 26  |
| Kazakhstan  | 23  |
| Thailand    | 19  |
| Kyrgyzstan  | 19  |
| Japan       | 16  |
| Pakistan    | 11  |



Updated 4 April 2020, 1:00 GMT

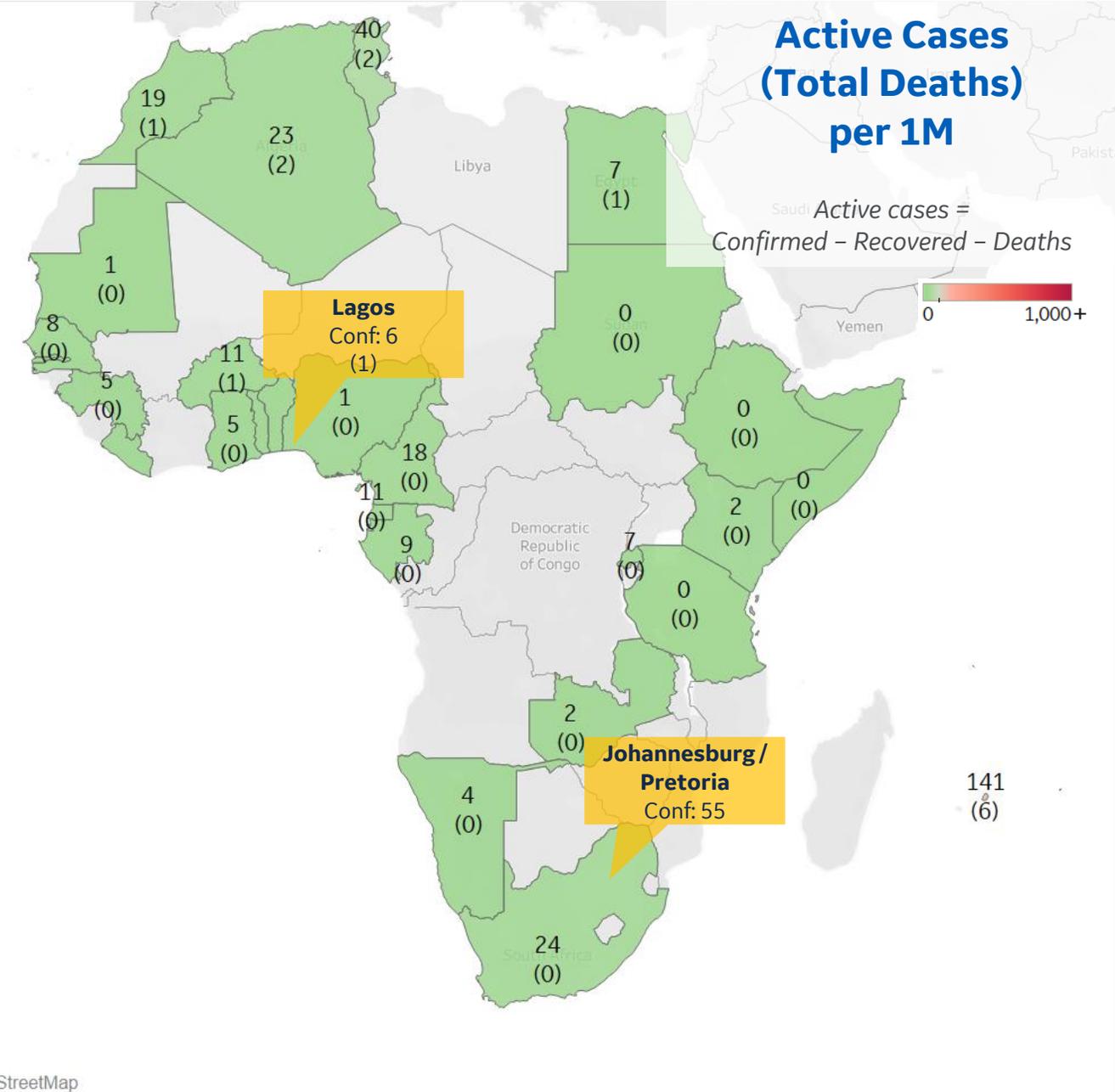
# Africa

## Per 1M in Region

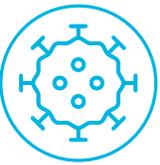
|                 | Today    | Change |
|-----------------|----------|--------|
| Active Cases    | 7        | + 11%  |
| Confirmed Cases | 1 new    | + 13%  |
| Deaths          | 0.04 new | + 18%  |
| Recovered       | 0.12 new | + 29%  |

## Most Active Cases per 1M

|                   |     |
|-------------------|-----|
| Mauritius         | 141 |
| Tunisia           | 40  |
| South Africa      | 24  |
| Algeria           | 23  |
| Morocco           | 19  |
| Cameroon          | 18  |
| Burkina Faso      | 11  |
| Equatorial Guinea | 11  |
| Gabon             | 9   |
| Senegal           | 8   |



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