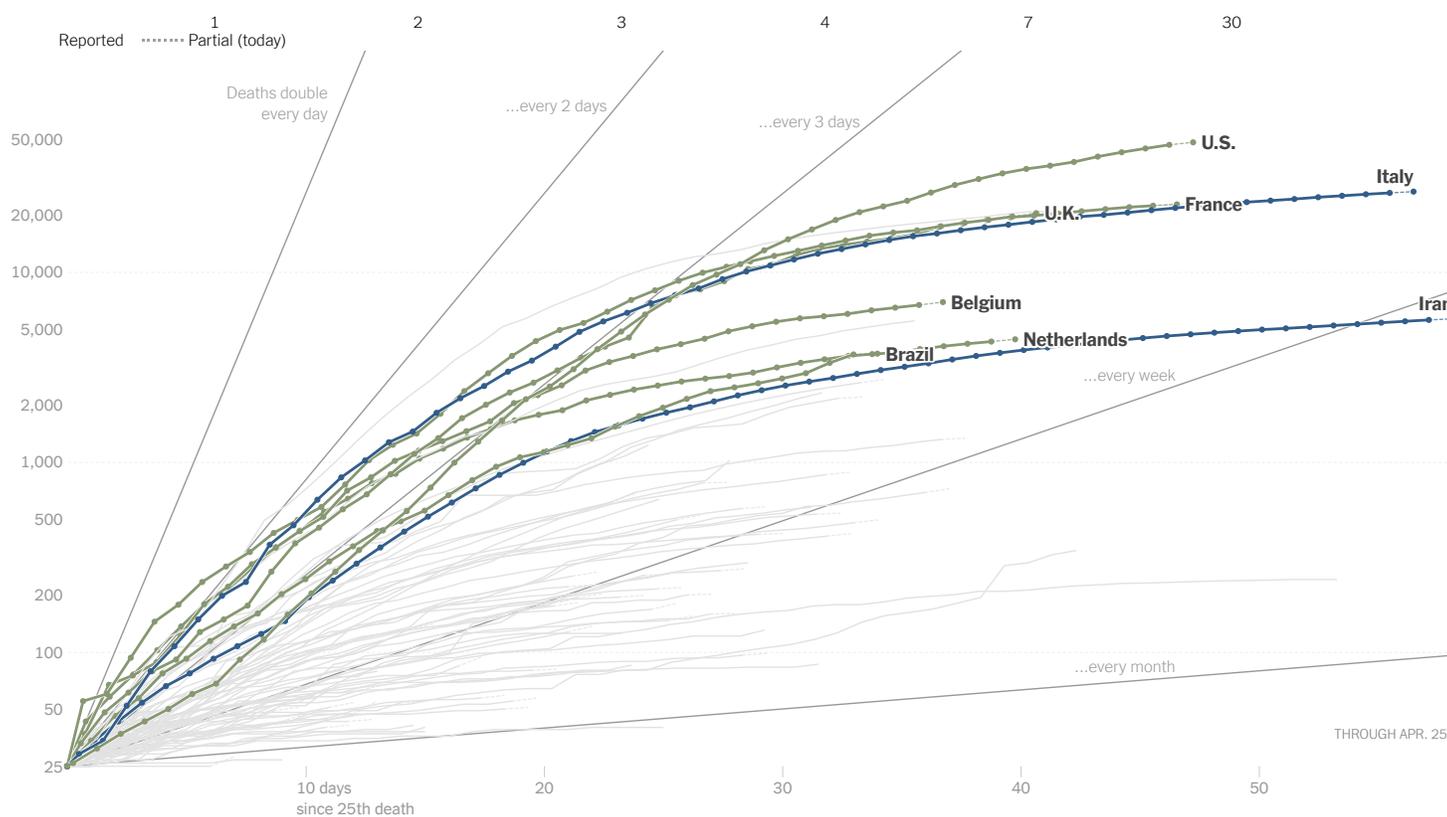


# Coronavirus Deaths by U.S. State and Country Over Time: Daily Tracker

By Josh Katz and Margot Sanger-Katz Updated April 25, 2020, 4:11 PM E.T.

As the coronavirus pandemic unfolds, people are dying around the world. But the trajectories of cases and deaths differ by country.

Total coronavirus deaths for places with at least 25 deaths  
Current doubling time, in days



Notes: Deaths are plotted on a log scale. Doubling times are based on growth rates averaged over the previous week. Some data points are interpolated to account for missing values. Other countries or areas with coronavirus deaths: Lebanon (24), Niger (24), Mali (21), Azerbaijan (21), Kuwait (19), Isle of Man (18), New Zealand (18), Somalia (18), Slovakia (17), Sudan (17), Kenya (14), Ivory Coast (14), Cyprus (14), undefined (12), Latvia (12), Uruguay (12), Kosovo (12), Singapore (12), Liberia (11), Guatemala (11), Bahamas (11), Iceland (10), Ghana (10), Qatar (10), Tanzania (10), Oman (10), Venezuela (10), Mauritius (9), Paraguay (9), El Salvador (8), Trinidad and Tobago (8), Kyrgyzstan (8), Bahrain (8), Uzbekistan (8), Jamaica (7), Jordan (7), Sri Lanka (7), Senegal (7), Guyana (7), Montenegro (6), Taiwan (6), Barbados (6), Haiti (6), Republic of the Congo (6), Togo (6), Costa Rica (6), Guinea (6), Bermuda (5), Georgia (5), Myanmar (5), Monaco (4), West Bank & Gaza (4), Zimbabwe (4), Hong Kong (4), Malta (4), Nicaragua (3), Zambia (3), Malawi (3), Ethiopia (3), Syria (3), Antigua and Barbuda (3), Gabon (3), Angola (2), Belize (2), Libya (2), Djibouti (2), Aruba (2), Sierra Leone (2), Brunei (1), Benin (1), Gambia (1), Montserrat (1), Equatorial Guinea (1), Cape Verde (1), Eswatini (1), Mauritania (1), Curaçao (1), Botswana (1), British Virgin Islands (1), Burundi (1), Cayman Islands (1), Liechtenstein (1), Turks and Caicos Islands (1), Suriname (1). Sources: Local governments; The Center for Systems Science and Engineering at Johns Hopkins University; National Health Commission of the People's Republic of China; World Health Organization.

The accompanying chart, which will update every morning, allows you to follow the disease's progression by country. It uses what's called a logarithmic scale — exponential growth at different rates will appear as

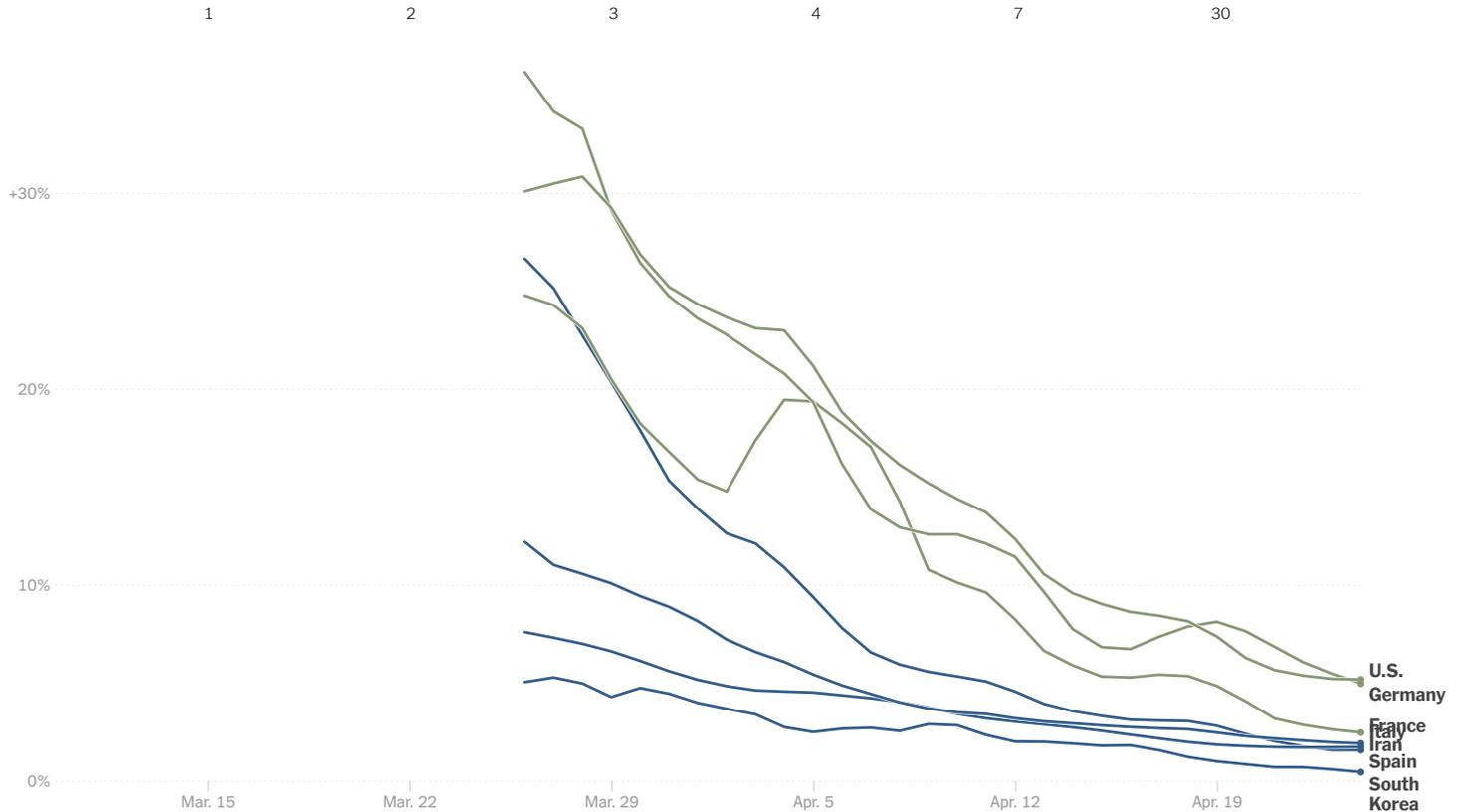
straight lines of different steepness. The steeper the line, the higher the growth rate and the faster the total number of coronavirus deaths is doubling.

Another way of looking at the same information is to plot the growth rates directly. With epidemics, these rates are often more important than the current totals. A reading of 40 percent on the chart below means that, on average, the number of deaths has been increasing by 40 percent each day. A reading of 100 percent would mean that cases were doubling daily.

**Daily growth rate of coronavirus**

**deaths** for selected countries, once reaching 100 deaths

Current doubling time, in days



Notes: Growth rates are averaged over the previous week. Sources: Local governments; The Center for Systems Science and Engineering at Johns Hopkins University; National Health Commission of the People's Republic of China; World Health Organization.

The number of deaths from the illness known as Covid-19 provides one of the more reliable measurements of the pandemic's impact around the world. Testing rates for the virus differ so much that the number of positive results in a given country is not a precise barometer of how many people are afflicted. But deaths also lag infections substantially; evidence from China suggests that most patients who died from Covid-19 were infected for a month before their death.

*See the spread of coronavirus on a map.*

The data are drawn from The New York Times's aggregation of global coronavirus statistics. To make it easier to compare the trajectories of the epidemic by nation, the counts in the chart all begin with a country's 25th death. The disease has reached different countries at different times, but comparing them all in this way can show whether the disease is progressing faster or slower in various places once it arrives.

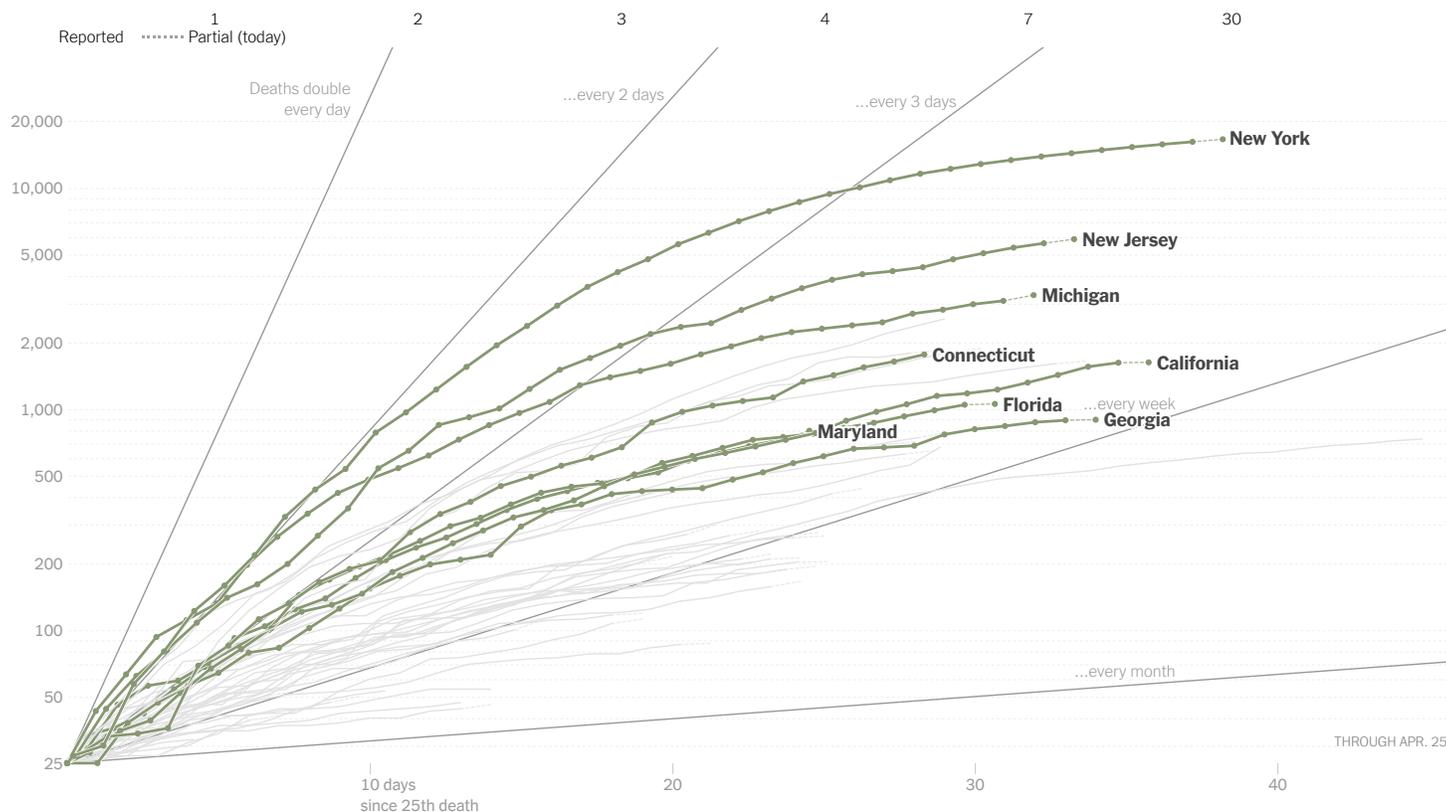
# Deaths in U.S. States

Compare the growth of the coronavirus outbreak in hundreds of communities across the U.S.

Similar tracking shows how the disease is progressing in different U.S. states. Deaths so far have been highest in New York. But the numbers are growing in other parts of the country as well. As death totals in any state reach 25, they will be added to this chart.

Choose a state...

**Total coronavirus deaths** for places with at least 25 deaths  
Current doubling time, in days



Notes: Deaths are plotted on a log scale. Doubling times are based on growth rates averaged over the previous week. Some data points are interpolated to account for missing values. Other states or territories with coronavirus deaths: Alaska (7), Hawaii (13), Montana (14), North Dakota (16), South Dakota (10), Wyoming (7). Sources: New York Times database of coronavirus cases.

Deaths are not a perfect proxy for total infections, since the fatality rate from the disease depends on the underlying age and health of populations; the availability of various treatments; and the capacity of different health systems themselves. But they remain one of the best available measurements to compare places right now.

## Tracking the Coronavirus

World | Deaths by country and state | U.S. cities | Stay-at-home orders

Countries		
Brazil	France	India
Canada	Germany	Italy

U.K.

United States

**State by state**

Alabama	Maine	Oregon
Alaska	Maryland	Pennsylvania
Arizona	Massachusetts	Puerto Rico
Arkansas	Michigan	Rhode Island
California	Minnesota	South Carolina
Colorado	Mississippi	South Dakota
Connecticut	Missouri	Tennessee
Delaware	Montana	Texas
Florida	Nebraska	Utah
Georgia	Nevada	Vermont
Hawaii	New Hampshire	Virginia
Idaho	New Jersey	Washington
Illinois	New Mexico	Washington, D.C.
Indiana	New York	West Virginia
Iowa	North Carolina	Wisconsin
Kansas	North Dakota	Wyoming
Kentucky	Ohio	
Louisiana	Oklahoma	