A large, stylized teal silhouette of a virus particle with numerous spike-like protrusions of varying lengths and shapes extending from its circular body. The virus is centered on the page.

# **COVID-19: Tracking the Outbreak**

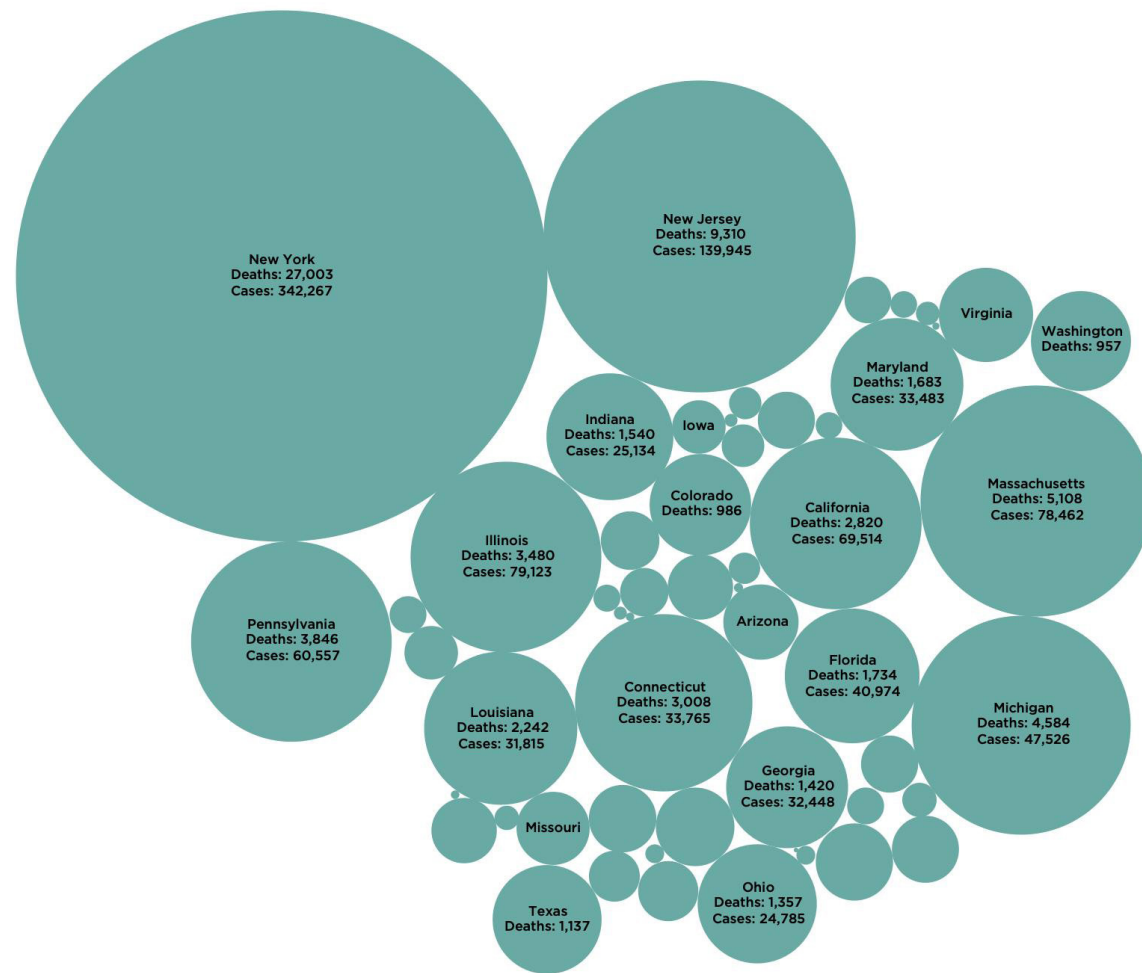
# Overview

The coronavirus continues to spread worldwide, with over 1.2 million confirmed cases and at least 72,000 dead. In the United States, there have been at least 350,000 cases and more than 10,500 deaths, according to a New York Times database.

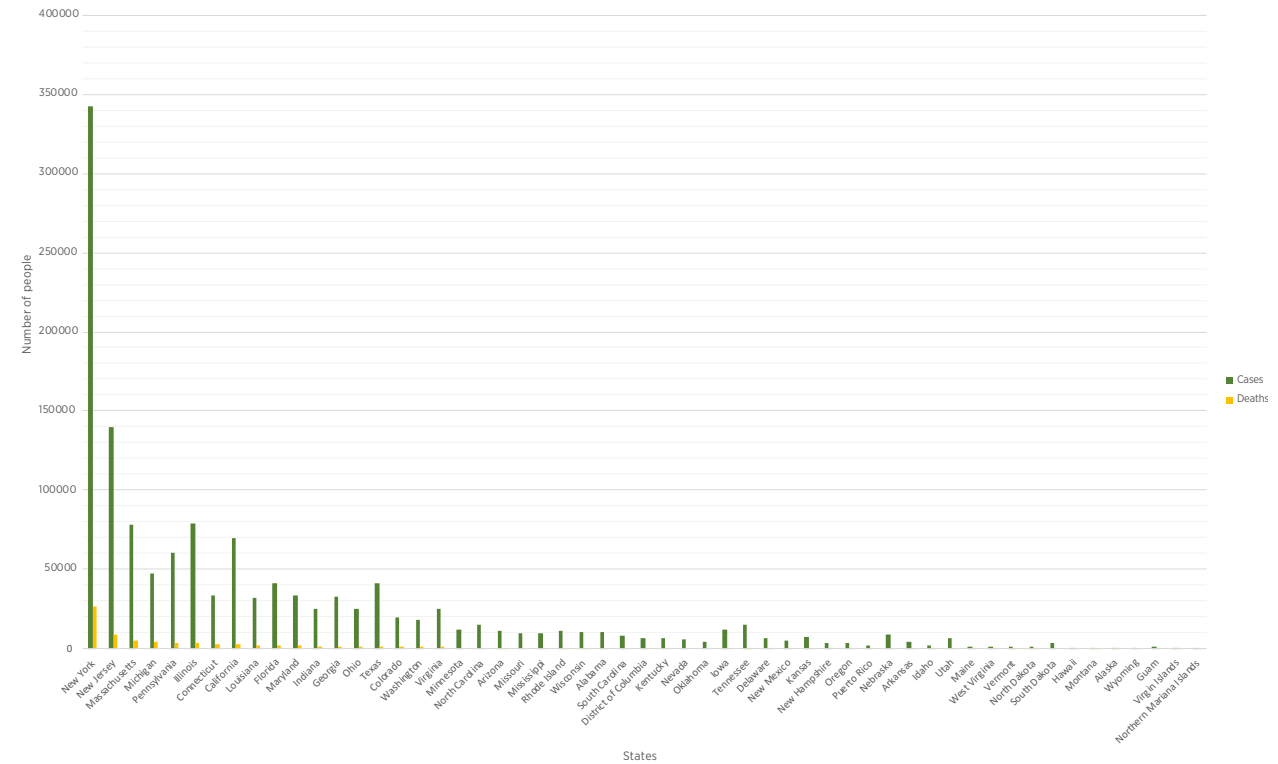
In this booklet, there will be visualized data shown, providing statistics and researches about COVID-19 pandemic within the U.S.

More than 1,397,400 people in the United States have been infected with the coronavirus and at least 84,100 have died, according to a New York Times database.

## Deaths and Cases by States



## Cases vs. Deaths in United States

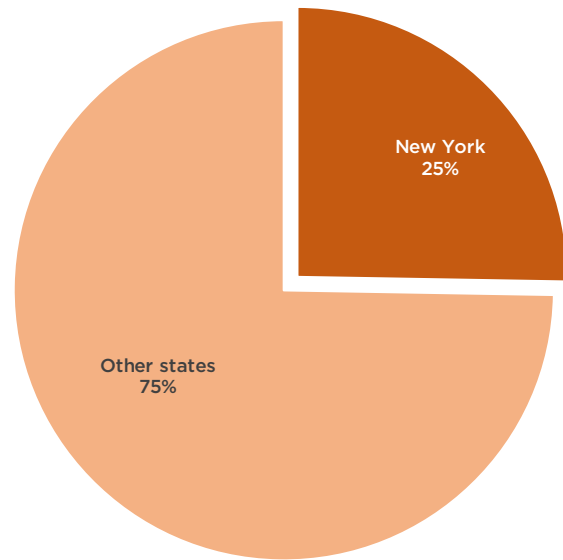


The continued spread of the virus, and the continued rise in the death toll, comes as political leaders reopen parts of the country. Though the national trendline has improved somewhat in recent days, stay-at-home orders remain in effect in many states, Americans have been told to wear face coverings in public and true normalcy remains a distant vision. Every day, more beloved events are scrubbed from the calendar. There will be no Walleyes for Warriors fishing event in Michigan, no Bloomin' Bands performance in Wisconsin, no Night in the Country Music Festival in Nevada.

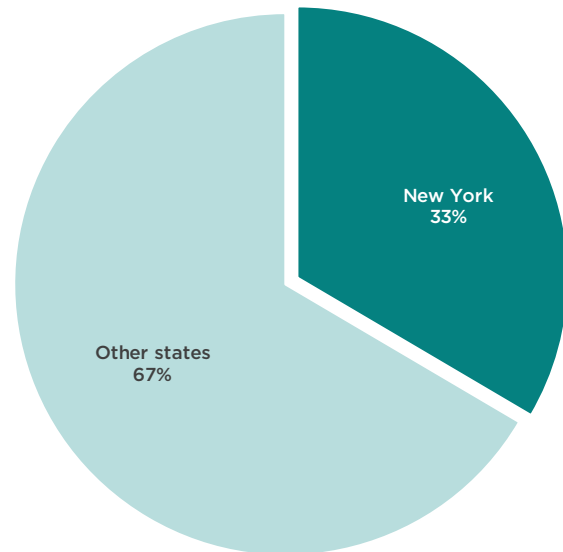
The outbreak in this country, which now has the highest number of known cases in the world, has exploded over the last two months. In recent weeks, more than 20,000 new cases and 1,000 new deaths have been announced across the United States almost every day, keeping the country on a downward-slanted plateau instead of the sharp descent scientists had hoped for. The number of known cases now exceeds the combined populations of Wyoming and Washington, D.C.

# COVID-19 in New York City

Cases in New York vs. Other States



Deaths in New York vs. Other States



The coronavirus has ravaged all of New York City, closing schools, emptying streets and turning stadiums into makeshift hospitals. And data made public by city health officials on Wednesday suggests it is hitting low-income neighborhoods the hardest.

During the first month of the outbreak in the city — the epicenter of America's coronavirus crisis — many of the neighborhoods with the most confirmed virus cases were in areas with the lowest median incomes, the data shows. The biggest hot spots included communities in the South Bronx and western Queens.

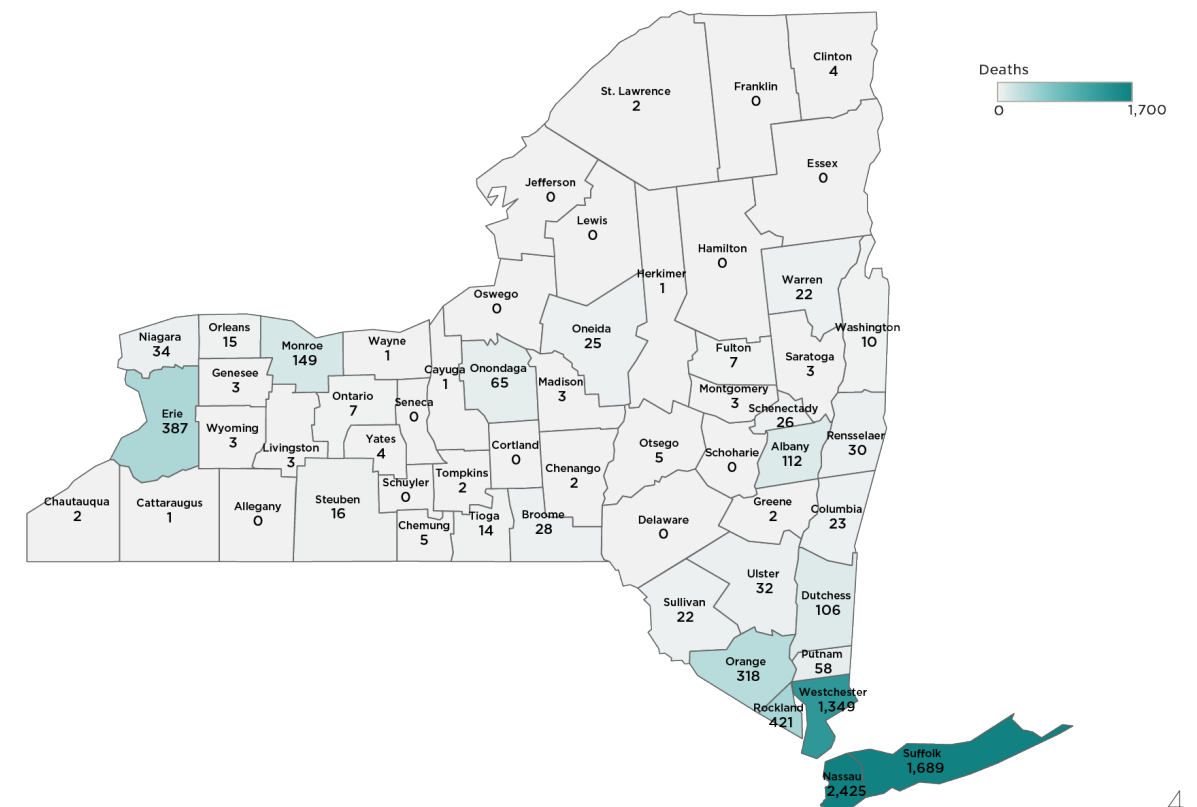
The data, collected by the New York City Department of Health and Mental Hygiene, offers the first snapshot of an outbreak that infected more than 40,000 and killed more than 1,000 in the city in its first month.

The coronavirus has spread into virtually every corner of the city, and some wealthier neighborhoods have been overrun with cases, including some parts of Manhattan and Staten Island. But that may be because of the availability of testing in those areas. Nineteen of the 20 neighborhoods with the lowest percentage of positive tests have been in wealthy ZIP codes.

## Cases in New York by County



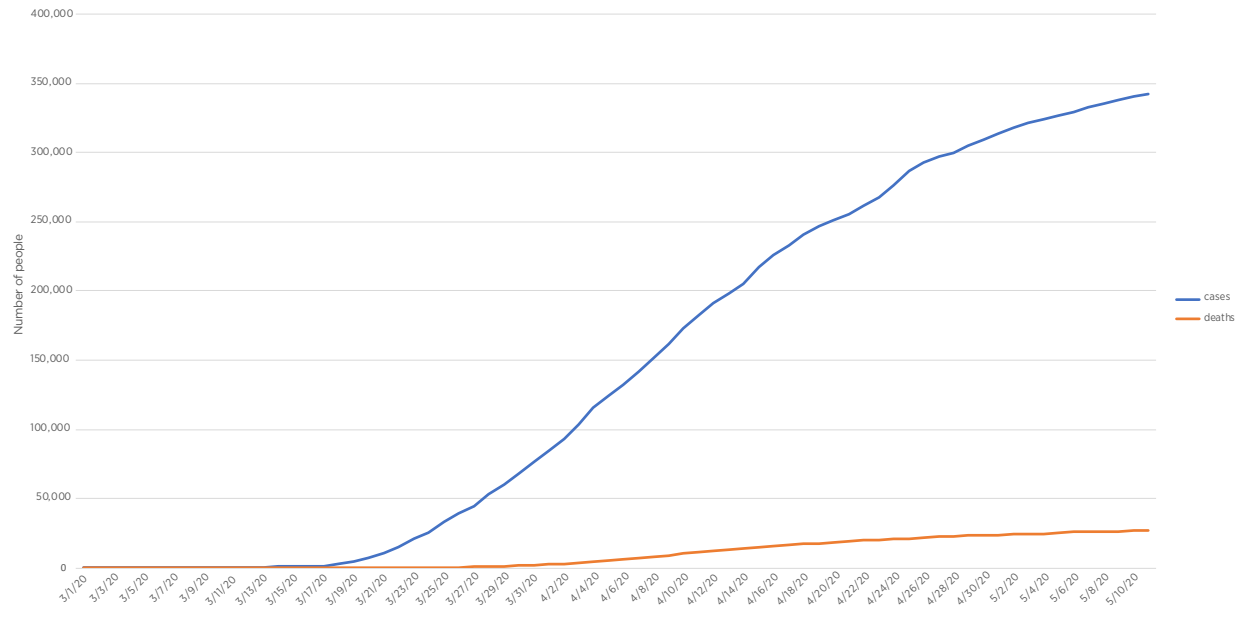
## Deaths in New York by County



# Top 10 States with COVID-19 Deaths

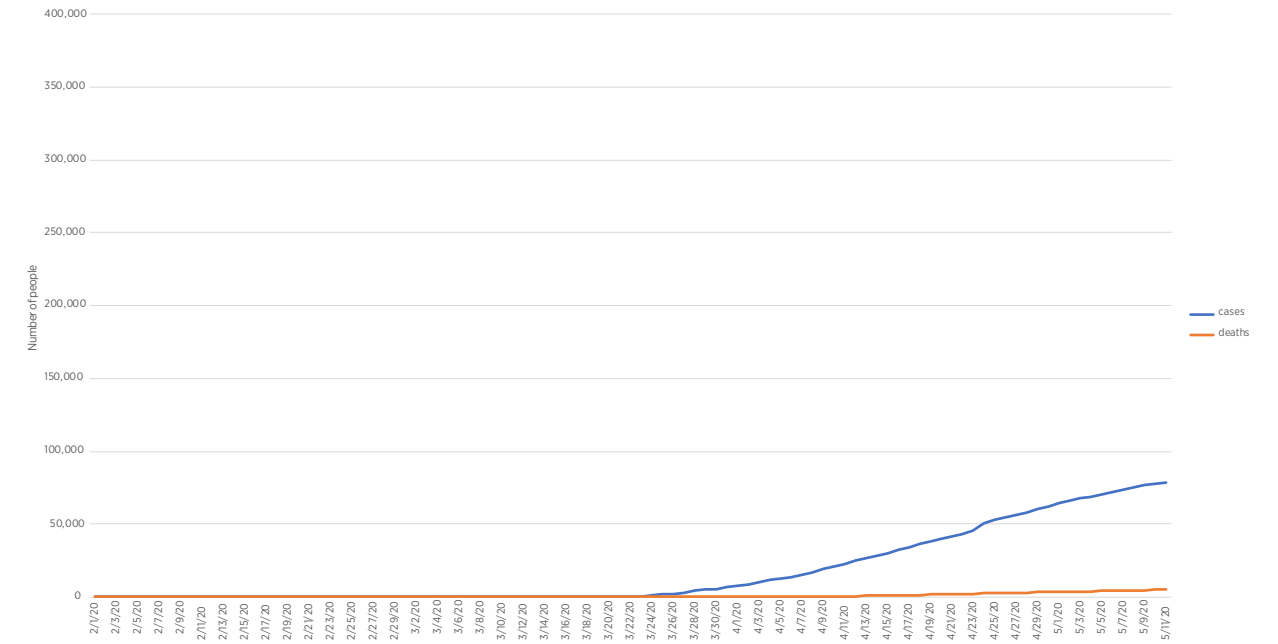
## New York

New York Cases vs. Deaths



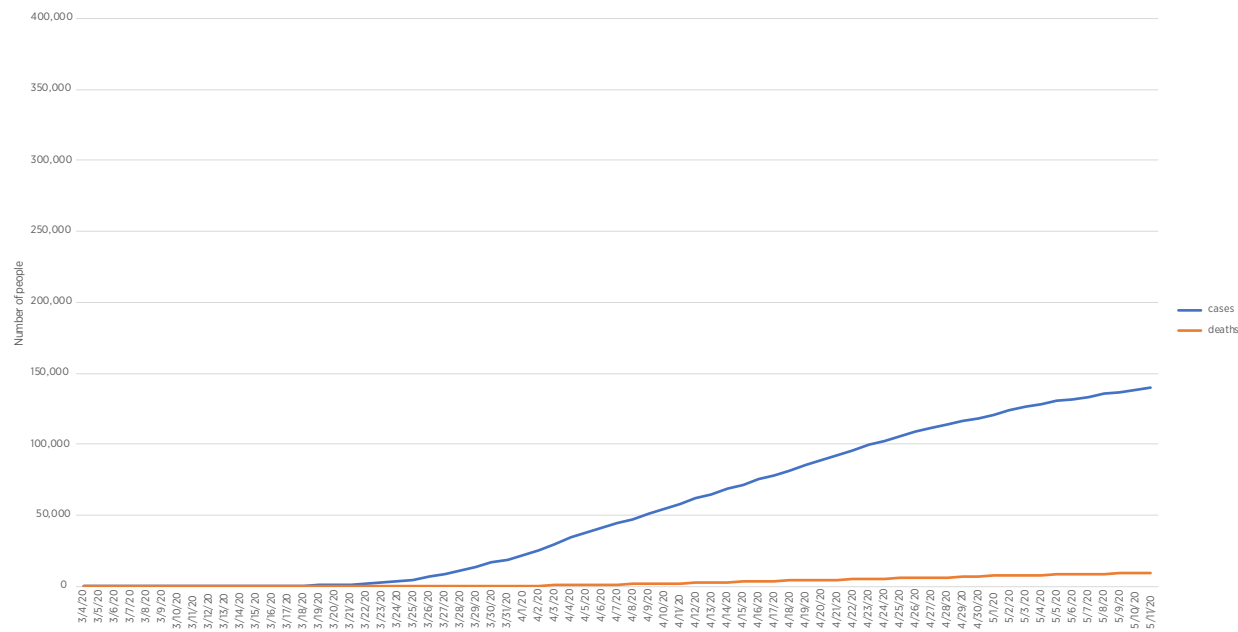
## Massachusetts

Massachusetts Cases vs. Deaths



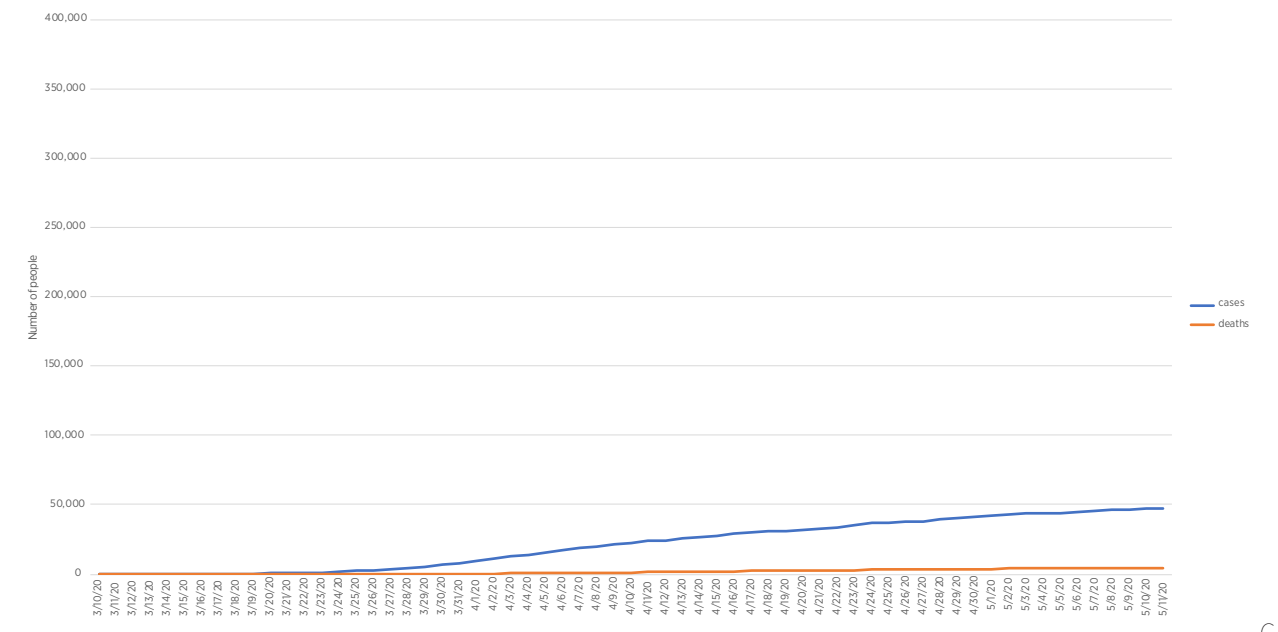
## New Jersey

New Jersey Cases vs. Deaths



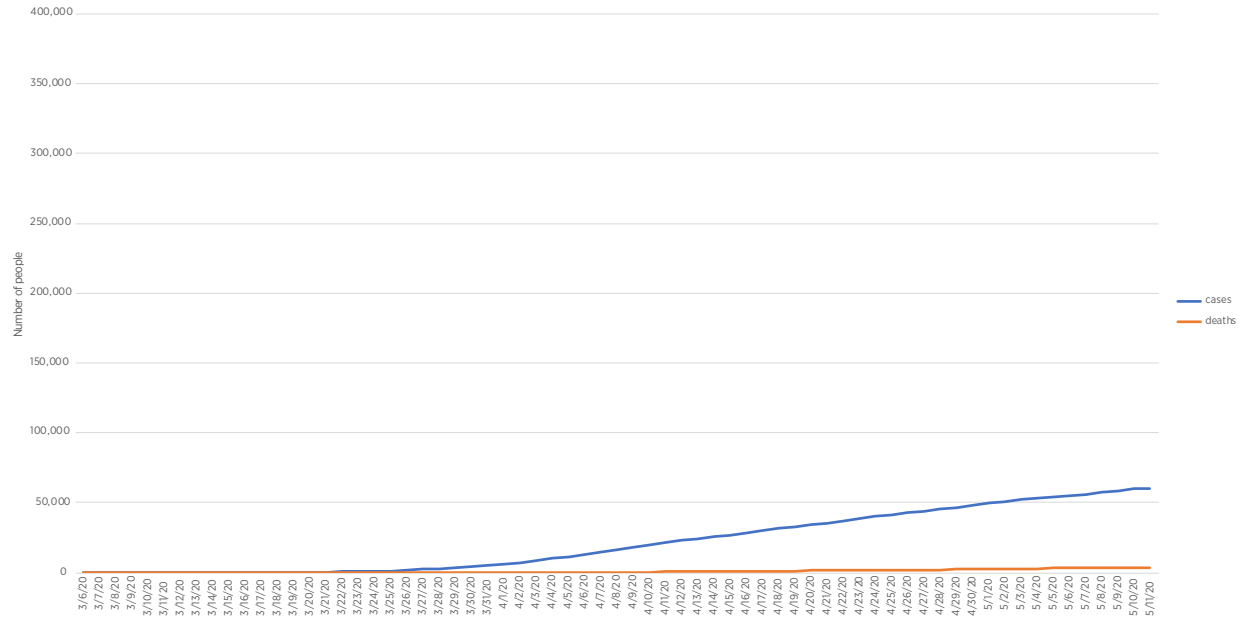
## Michigan

Michigan Cases vs. Deaths



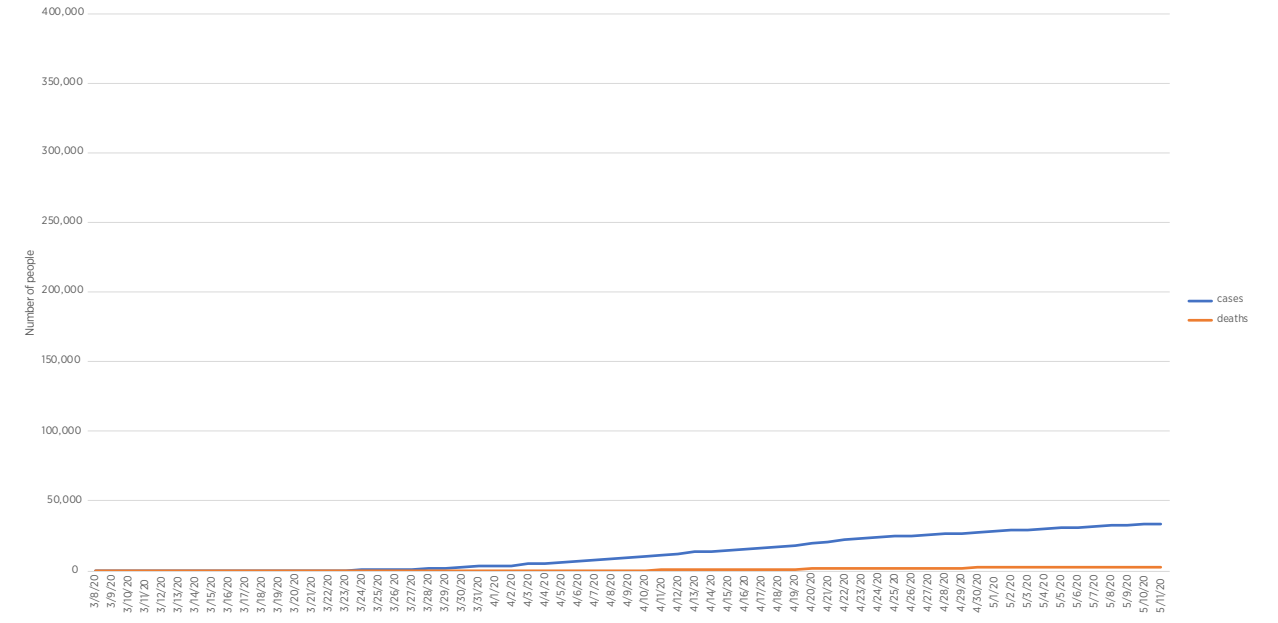
# Pennsylvania

Pennsylvania Cases vs. Deaths



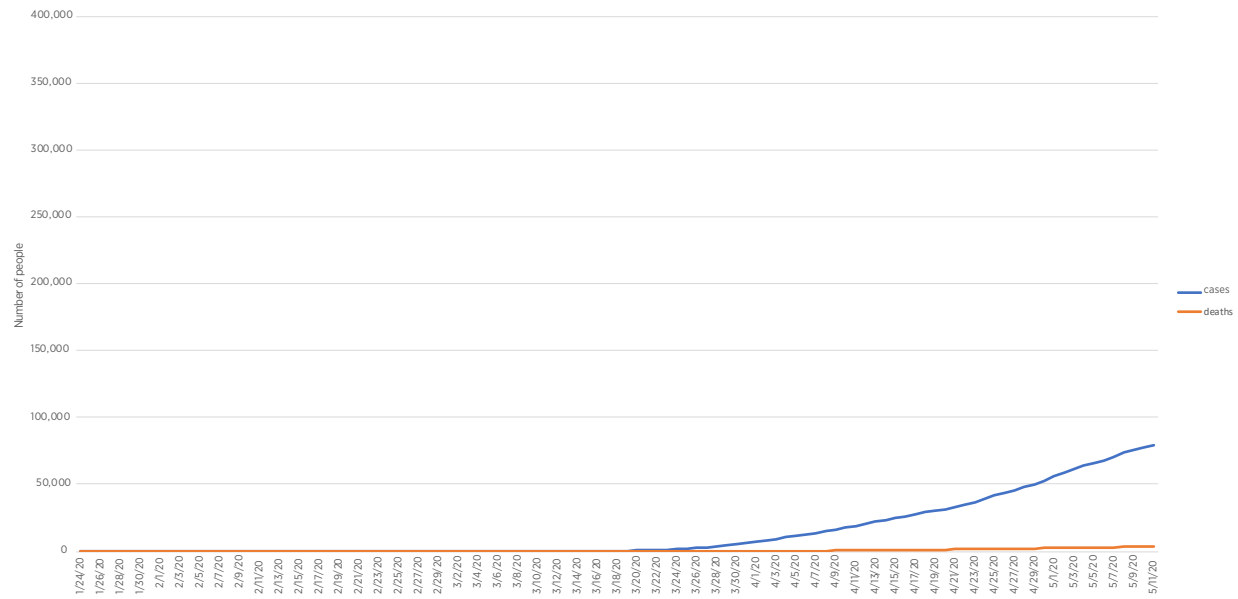
# Connecticut

Connecticut Cases vs. Deaths



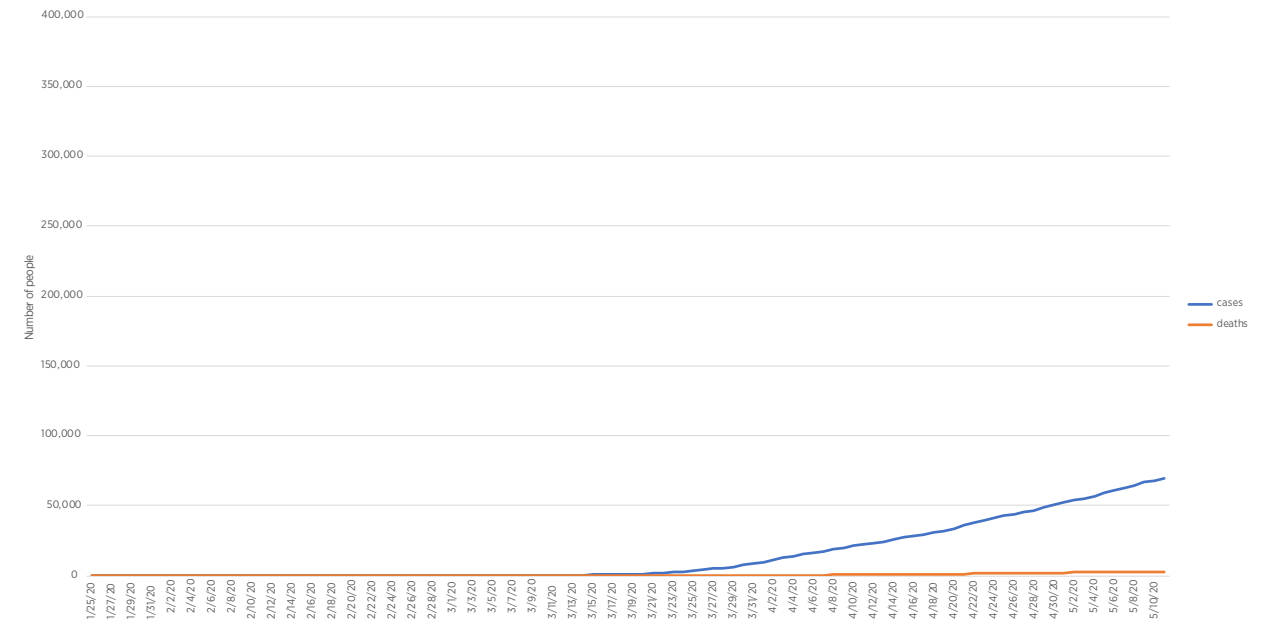
# Illinois

Illinois Cases vs. Deaths



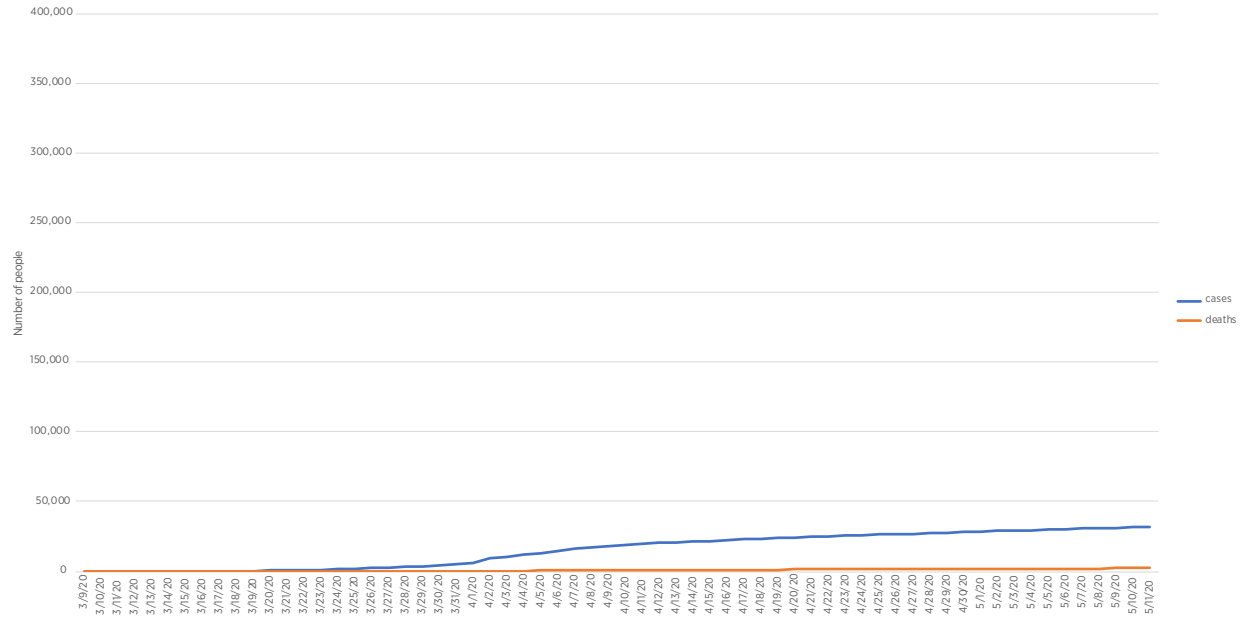
# California

California Cases vs. Death

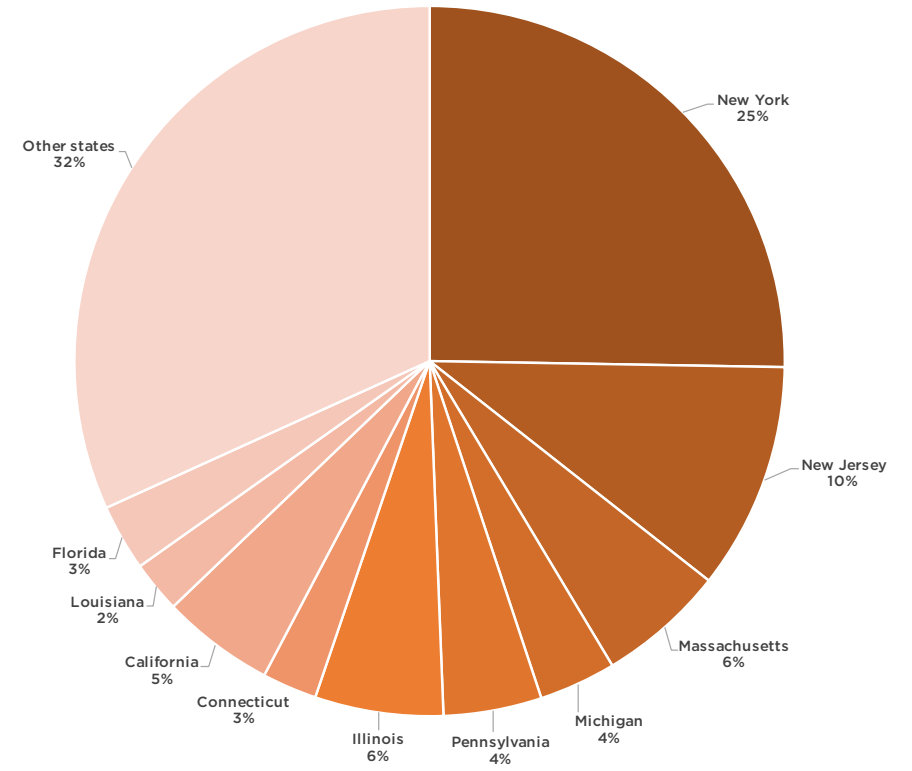


# Louisiana

Louisiana Cases vs. Deaths

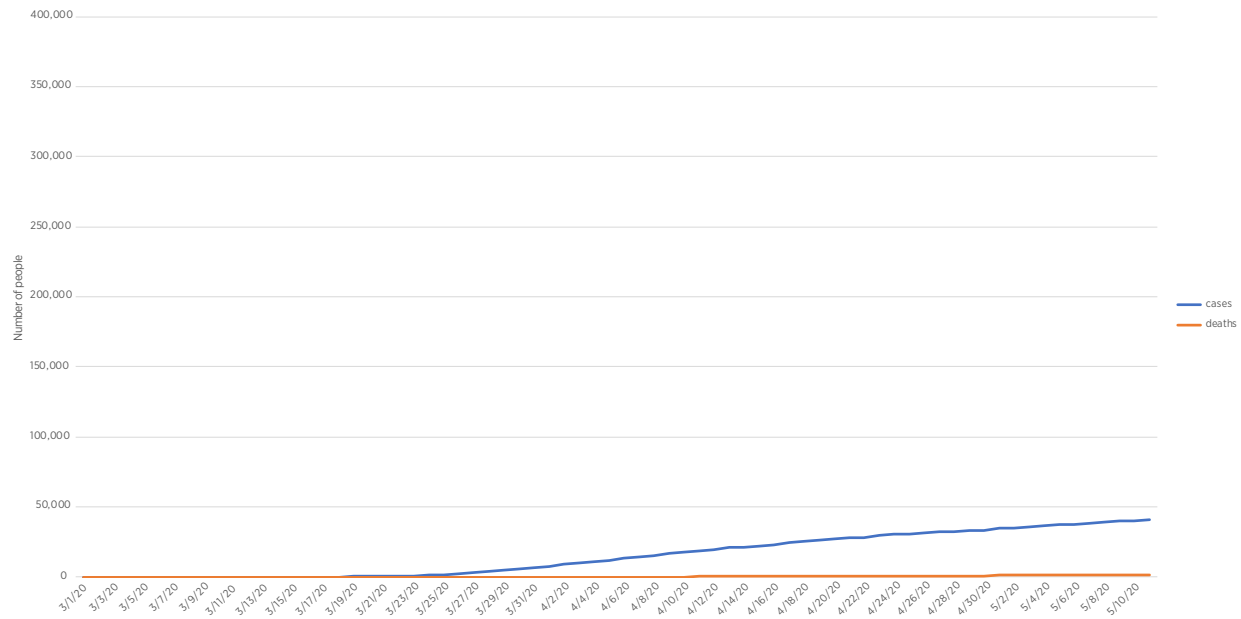


The proportion of **cases** in the U.S. by top 10 states



# Florida

Florida Cases vs. Deaths



The proportion of **deaths** in the U.S. by top 10 states

