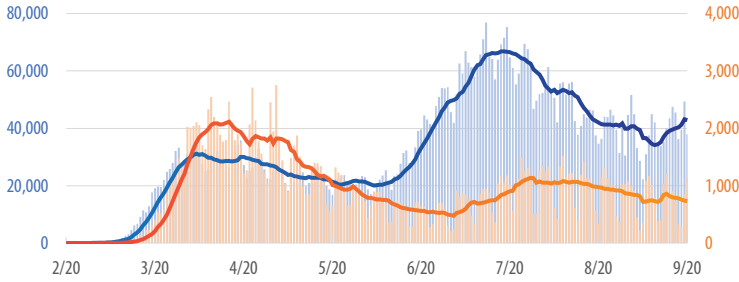


# First Trust COVID-19 TRACKER

## Daily Reported New Positive COVID-19 Tests vs. Daily Reported Deaths from COVID-19 in the U.S.

February 26, 2020 - September 23, 2020

■ Daily Reported New Positive COVID-19 Tests  
■ Daily Reported Deaths from COVID-19  
■ Daily New Positives 7-Day Moving Average  
■ Daily Deaths 7-Day Moving Average



Source: Covidtracking.com

Phase 1 Phase 2 Phase 3 Limited Approved

28 15 10 5 0

Vaccines testing safety and dosage

Vaccines in expanded safety trials

Vaccines in large-scale efficacy tests

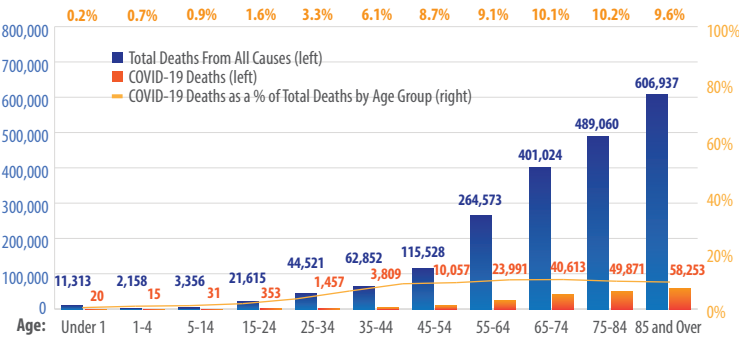
Vaccines approved for early or limited use

Vaccines approved for full use

Source: The New York Times. Data as of September 24, 2020.

## Total Deaths and COVID-19 Deaths in the U.S. by Age Group

February 1, 2020 - September 19, 2020



Sources: CDC.gov, National Center for Health Statistics

## Current Best Estimate of COVID-19 Infection Fatality Ratio

As of September 10, 2020

0-19 Years 0.003%

20-49 Years 0.02%

50-69 Years 0.5%

70+ Years 5.4%

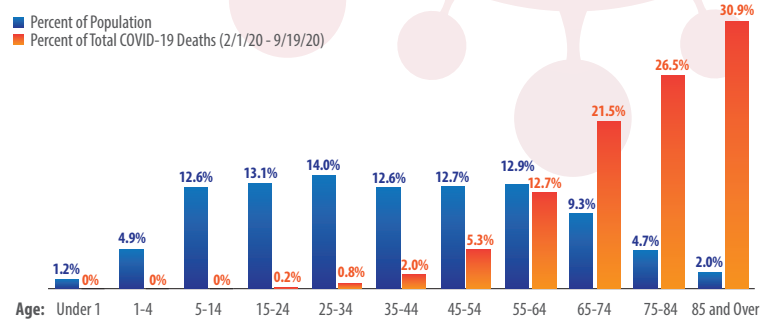
Sources: CDC.gov Updated September 10, 2020. The September 10 update is based on data received by CDC through August 8, 2020.

More than 60% of public-school districts were scheduled to start the year online-only, according to Burbio, a company that aggregates more than 80,000 school calendars nationwide.<sup>1</sup>

## COVID-19 Deaths by Age vs. Share of Population in the U.S.

As of September 19, 2020

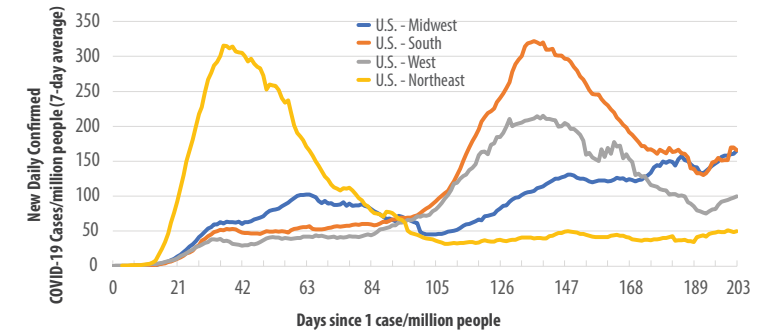
■ Percent of Population  
■ Percent of Total COVID-19 Deaths (2/1/20 - 9/19/20)



Sources: CDC.gov, National Center for Health Statistics

## Daily Reported COVID-19 Cases by U.S. Regions, Normalized by Population

As of September 23, 2020



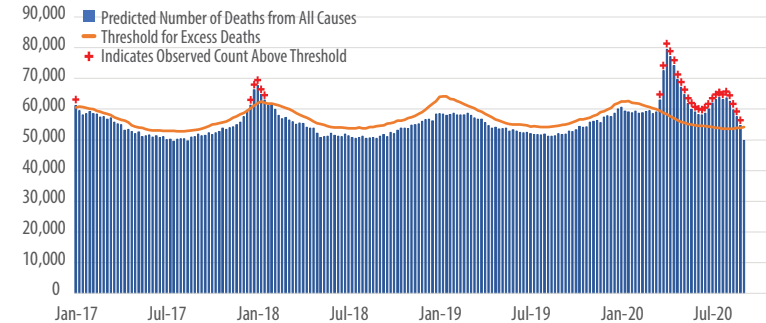
Sources: 91-DIVOC.com, Johns Hopkins University CSSE



The CDC estimates that **for every reported positive COVID-19 test there are another 11 other COVID-19 infections, with an estimated range from 6 to 24.**<sup>2</sup> This would mean **41.4 million to 165.6 million people in the US have been infected with COVID-19** with the best guess being 75.9 million people or 23% of the population.<sup>3</sup>

## Weekly Number of Deaths From All Causes

As of September 12, 2020



Source: CDC.gov