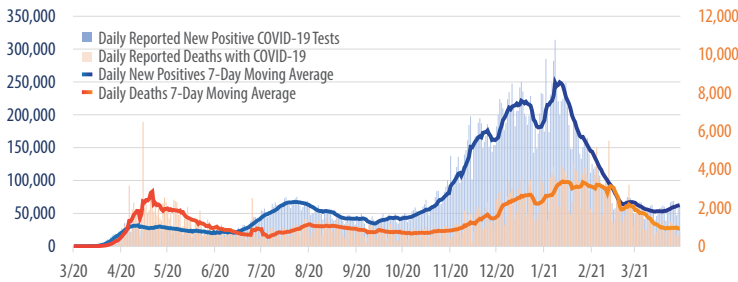


# First Trust COVID-19 TRACKER

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

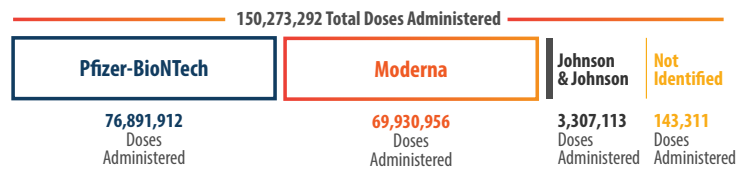
March 1, 2020 - March 30, 2021



Sources: CDC.gov, First Trust Advisors

## U.S. COVID-19 Vaccine Doses Administered by Vaccine Type

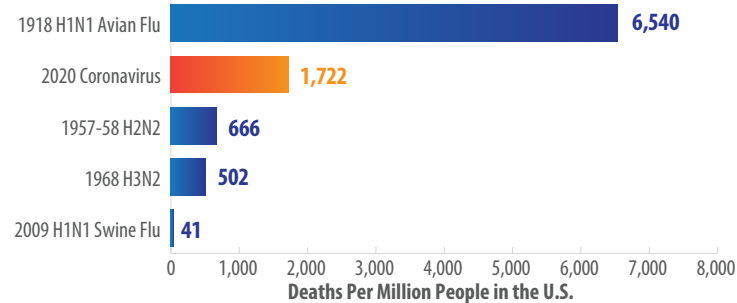
As of March 31, 2021



Sources: CDC.gov, First Trust Advisors

## Comparing Past Pandemics in the U.S.

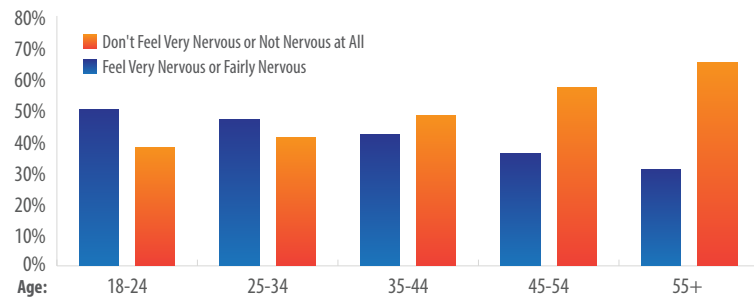
As of March 31, 2021



Sources: Worldometers.info, CDC.gov, U.S. Census Bureau, First Trust Advisors

## Americans' Feelings About Being Able to Socially Interact After the Pandemic

March 26, 2021 - March 29, 2021



Sources: yougov.com, First Trust Advisors

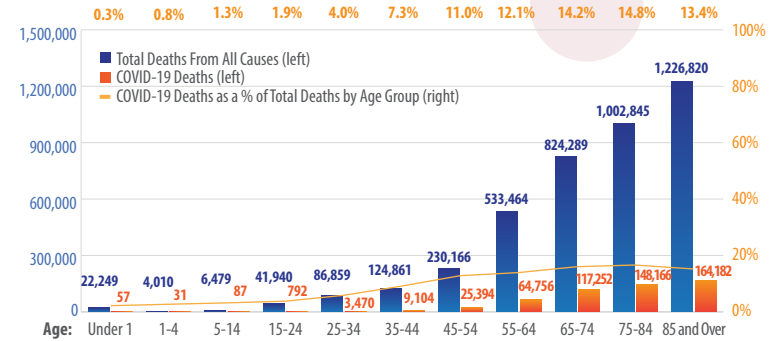
American Airlines expects to reactivate most of its aircrafts in the second quarter after seeing a major increase in bookings that has brought business back to near pre-pandemic levels. Bookings are at 'approximately 90%' of 2019 levels and planes are filling up, the airline said.<sup>3</sup>

<sup>1</sup>CNBC.com (March 29, 2021); <sup>2</sup>wiley.com (March 26, 2021); <sup>3</sup>dallasnews.com (March 29, 2021)

A new CDC study of health workers found that **one dose of Pfizer or Moderna vaccines was 80% effective in preventing COVID-19**, but two doses are better than one, the CDC said, adding that **the vaccines' effectiveness jumped to 90% two weeks after the second dose.**<sup>1</sup>

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

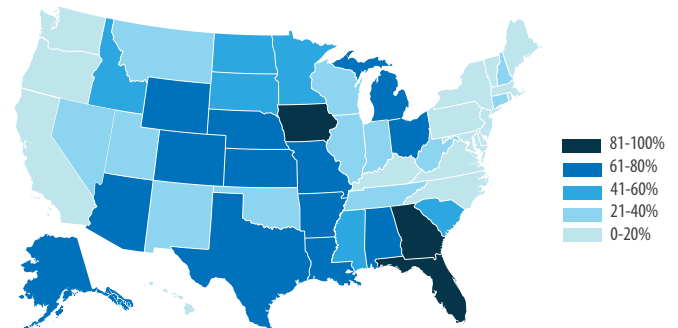
February 1, 2020 - March 27, 2021



Sources: CDC.gov, National Center for Health Statistics, First Trust Advisors

## Percentage of Schools Conducting Fully In-Person Learning

As of March 22, 2021

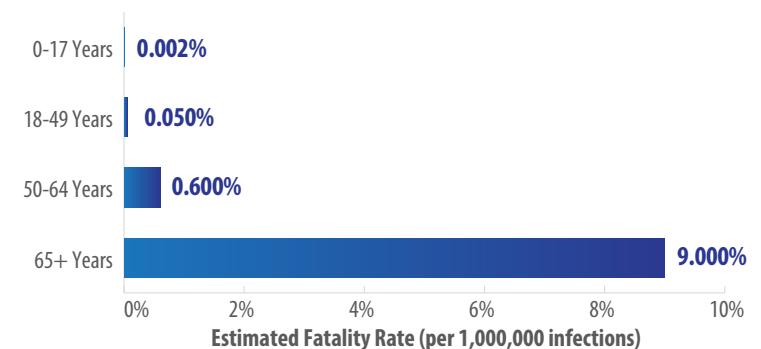


Sources: ReturntoLearnTracker.net, First Trust Advisors

A recent study by John P.A. Ioannidis of Stanford University showed that available evidence suggests an **average global infection fatality rate of ~0.15%** and **~1.5-2.0 billion infections by February 2021** with substantial differences in infection fatality rates and in infection spread across continents, countries and locations.<sup>2</sup>

## CDC Current Best Estimate of COVID-19 Infection Fatality Rate by Age

As of March 18, 2021



Sources: CDC.gov, First Trust Advisors