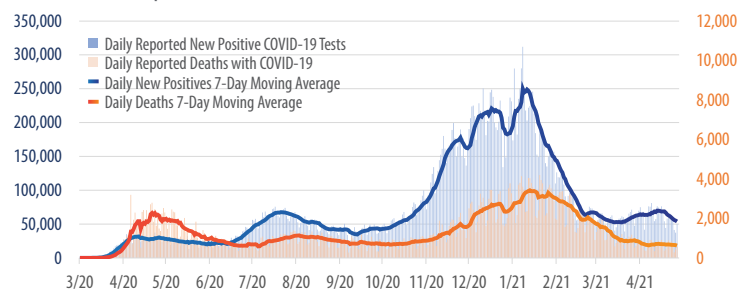


First Trust COVID-19 TRACKER

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

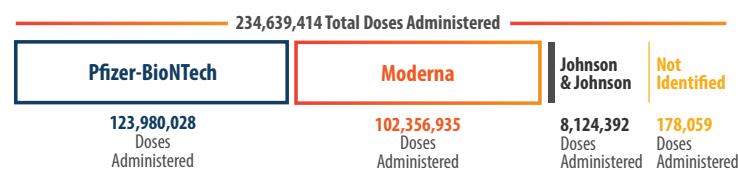
March 1, 2020 - April 27, 2021



Sources: CDC.gov, First Trust Advisors

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

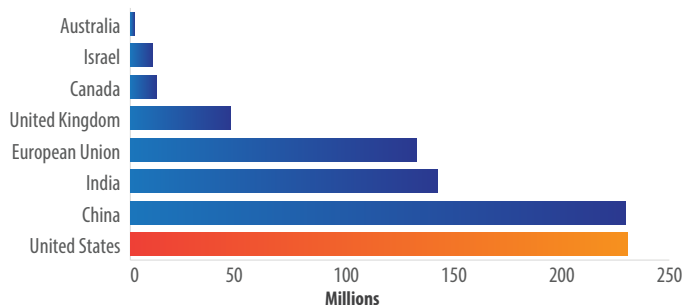
As of April 28, 2021



Sources: CDC.gov, First Trust Advisors

Total COVID-19 Vaccine Doses Administered in Different Countries

As of April 26, 2021

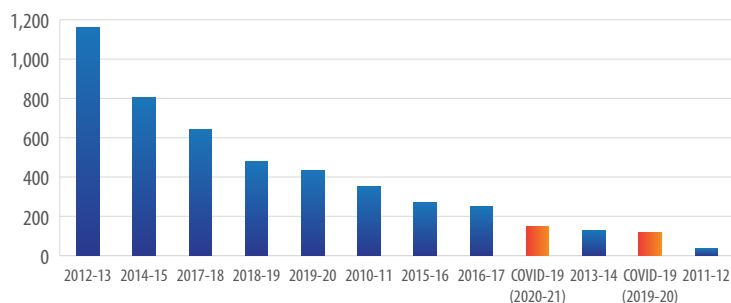


Sources: Ourworldindata.org, First Trust Advisors

The CDC now tracks data on “breakthrough” COVID-19 cases, which are defined as infections, hospitalizations, and deaths related to the virus occurring at least 14 days after the final vaccine dose. With close to 100 million Americans fully vaccinated, these instances remain exceedingly rare. In fact, there has only been 7,157 “breakthrough” COVID-19 cases of which 498 were hospitalized and 88 died as of April 20, 2021. By our calculations, this means the breakthrough infection rate, hospitalization rate, and death rate are approximately 0.010%, 0.001%, and 0.0001% respectively.

Influenza Deaths of Children Aged 0-17 (2010-2020) vs. COVID-19 Deaths of Children Aged 0-17 in the U.S.

As of April 22, 2021



Sources: CDC.gov, First Trust Advisors

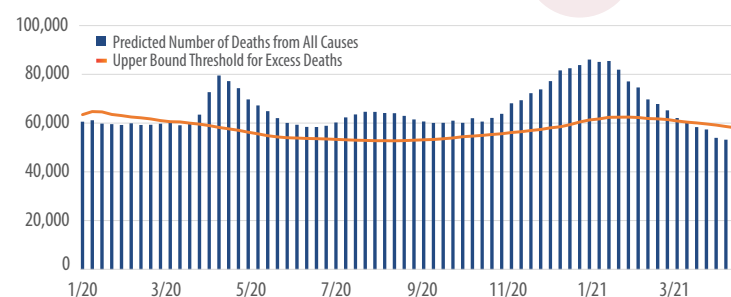
Measurement period spans week 40 – week 39 of the following year

¹Wall Street Journal (April 23, 2021)

The National Restaurant Association's most recent survey found that **one in four restaurant operators listed recruitment as their top concern, ranking it higher than COVID-19.**¹

Weekly Count of U.S. Deaths and Excess Deaths

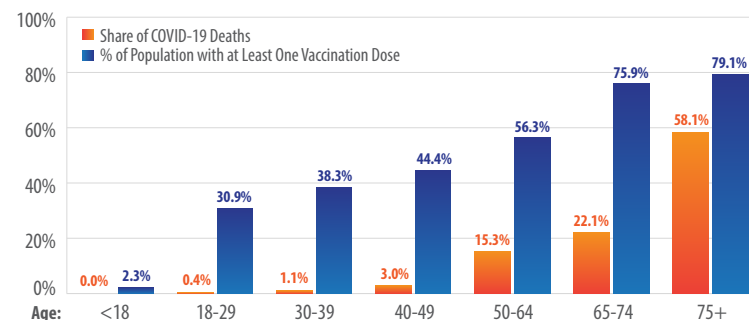
January 4, 2020 - April 17, 2021



Sources: CDC.gov, First Trust Advisors

Share of COVID-19 Deaths vs. Percent of Age Population with at Least One COVID-19 Vaccine Dose in the U.S.

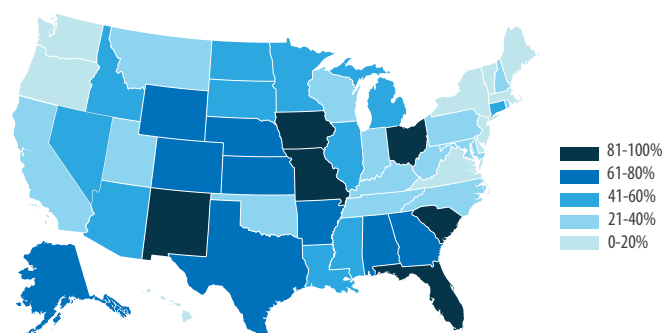
As of April 28, 2021



Sources: CDC.gov, Census.gov (population estimates as of 4/1/20), First Trust Advisors

Percentage of U.S. Schools Conducting Fully In-Person Learning

As of April 19, 2021



Sources: ReturntoLearnTracker.net, First Trust Advisors