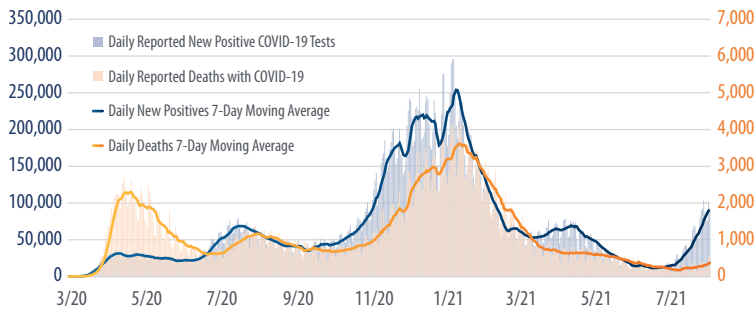


First Trust COVID-19 TRACKER

England's largest surveillance study estimated that **almost 60% of 16-17 year olds had signs of immunity, despite vaccines not being routinely offered to the youngest age group.**¹

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

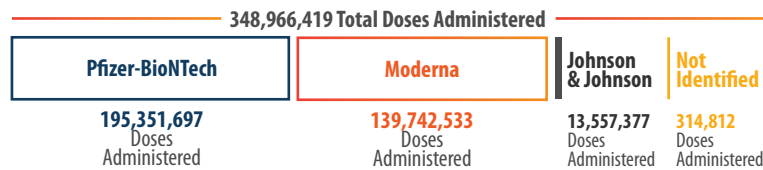
March 1, 2020 - August 4, 2021



Sources: CDC.gov, First Trust Advisors

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

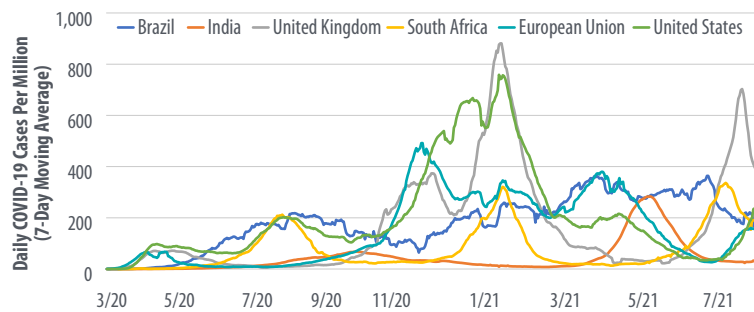
As of August 4, 2021



Sources: CDC.gov, First Trust Advisors

COVID-19 Cases in the Countries with Publicized COVID-19 Variants

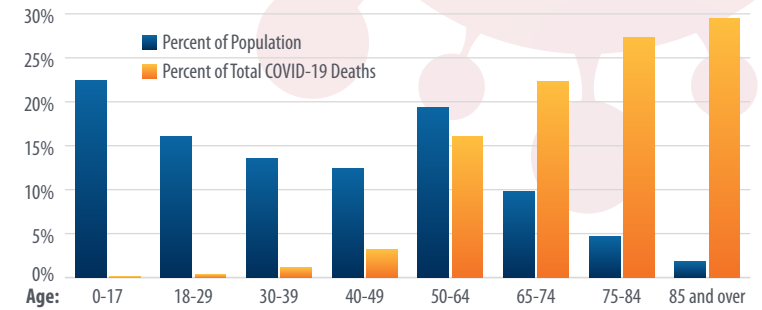
March 1, 2020 - August 4, 2021, 7-day moving average



Sources: ourworldindata.org, First Trust Advisors

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

As of August 4, 2021



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

Estimated COVID-19 Infections and Deaths by Age Group

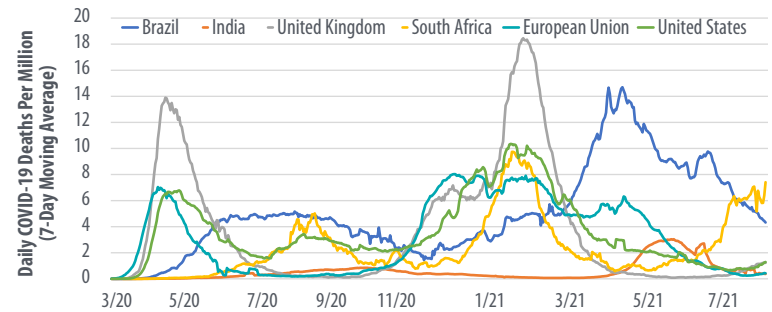
February 2020 - May 2021

Age Group	Infections	Deaths	Infection Fatality Rate
0-17 yrs	26,838,244	332	0.001%
18-49 yrs	60,461,355	34,171	0.06%
50-64 yrs	20,375,641	116,284	0.6%
65+ yrs	12,298,890	615,824	5.0%
All ages	120,259,370	766,611	0.6%

Sources: CDC.gov, First Trust Advisors

COVID-19 Deaths in the Countries with Publicized COVID-19 Variants

March 1, 2020 - August 4, 2021, 7-day moving average

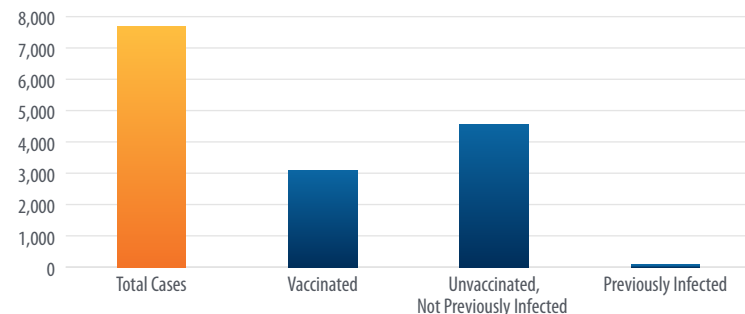


Sources: ourworldindata.org, First Trust Advisors

According to new state data, after more than a year of disruptions to learning, **only 29% of Tennessee students are on grade-level in English language arts, and even less — 25% — are on grade-level in math.**²

Breakdown of COVID-19 Cases in Israel

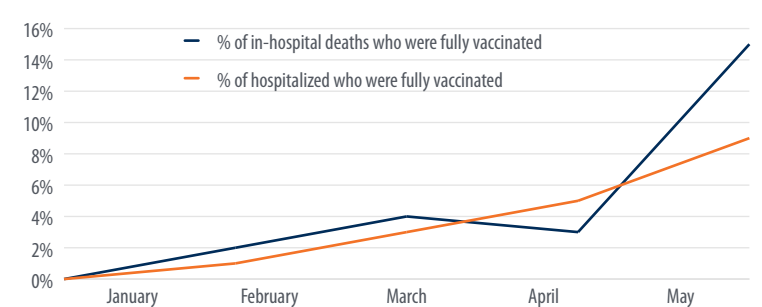
May 2021 - July 13, 2021



Sources: israelnationalnews.com, First Trust Advisors

COVID-19 Deaths and Hospitalizations in Those Fully Vaccinated

January 2021 - May 2021



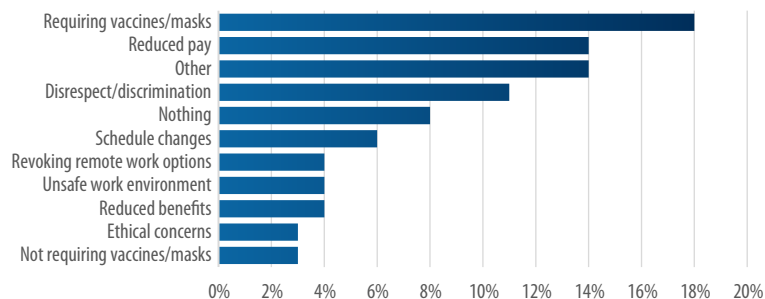
Sources: CDC.gov, First Trust Advisors

¹dailymail.co.uk (August 4, 2021); ²tennessean.com (August 2, 2021)

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What is Something a Company Could Do That Would Make You Want to Quit Immediately?

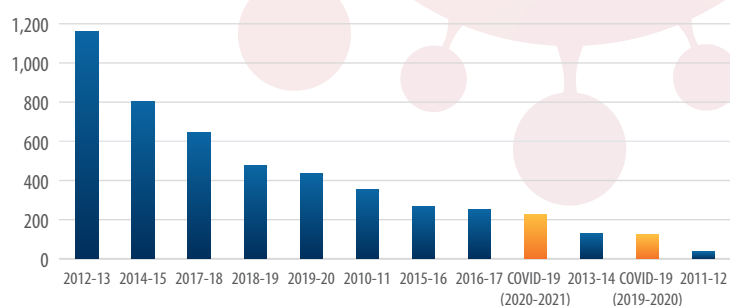
Poll conducted June 23-27, 2021



Sources: morningconsult.com, First Trust Advisors

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

As of August 4, 2021



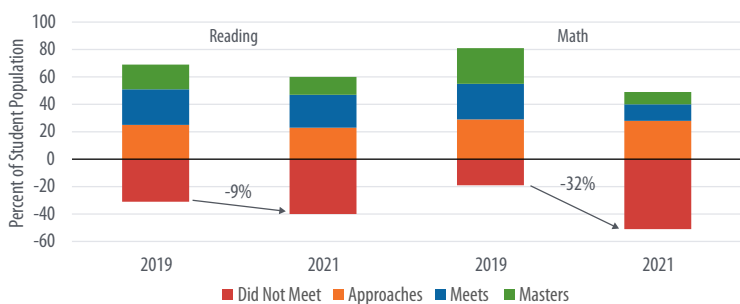
Sources: CDC.gov, First Trust Advisors. Measurement period spans week 40 - week 39 of the following year

A new report by McKinsey & Co. found that **children in majority black schools ended the school year a full six months behind in math and reading on average. Students in schools where the average household income was below \$25,000 were seven months behind in math and six months in reading.**³

State of Texas Assessments of Academic Readiness (STAAR) Scores in Districts with Different In-Person Attendance

Districts with Fewer than 25% in Person Most of the Year

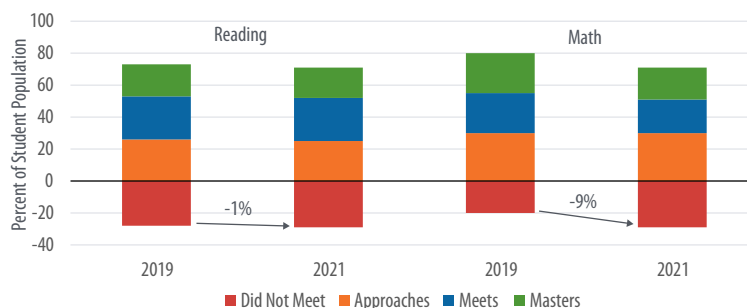
Data for 2019 and 2021 School Years as of 6/28/21



Sources: tea.texas.gov, First Trust Advisors

Districts with More than 75% in Person Most of the Year

Data for 2019 and 2021 School Years as of 6/28/21

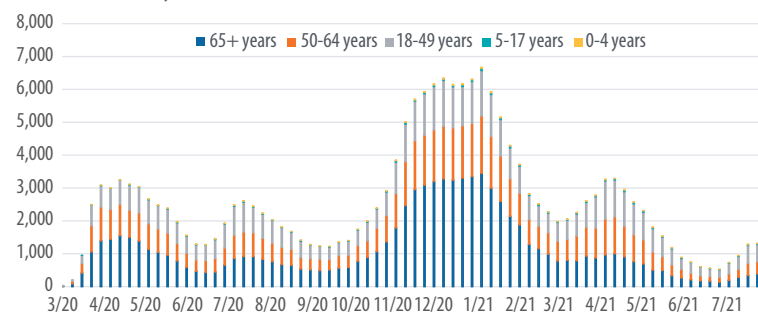


Sources: tea.texas.gov, First Trust Advisors

Los Angeles Public Health Director Barbara Ferrer said that **about 26 percent of cases confirmed between July 1 and July 16 were people who were vaccinated against the virus**, but cases among vaccinated people are not severe — **with those vaccinated accounting for less than 0.01% of hospitalizations.**⁴

New Patients Hospitalized with COVID-19 by Age

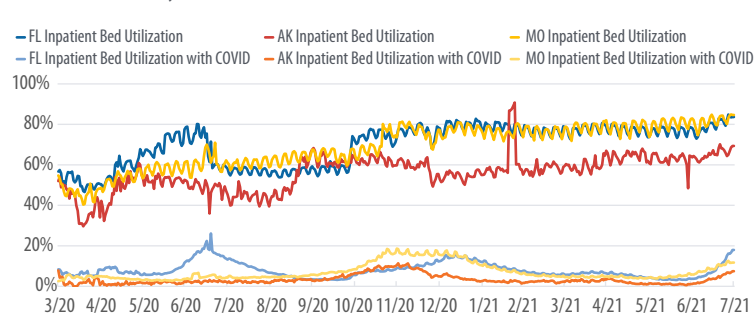
March 7, 2020 - July 31, 2021



Sources: CDC.gov, First Trust Advisors

Inpatient Bed Utilization in Select States

March 31, 2021 - July 31, 2021



Sources: healthdata.gov, First Trust Advisors

³Wall Street Journal (July 29, 2021); ⁴nypost.com (July 29, 2021)