



THE WHITE HOUSE
WASHINGTON

COVID-19 Press Briefing

August 2, 2021



Daily Change in COVID-19 Cases, US

January 22, 2020 – July 30, 2021

TOTAL Cases Reported Since 1/22/20

34,926,462

NEW Cases Reported to CDC on 7/30/21

101,171

Change in 7-Day Case Average

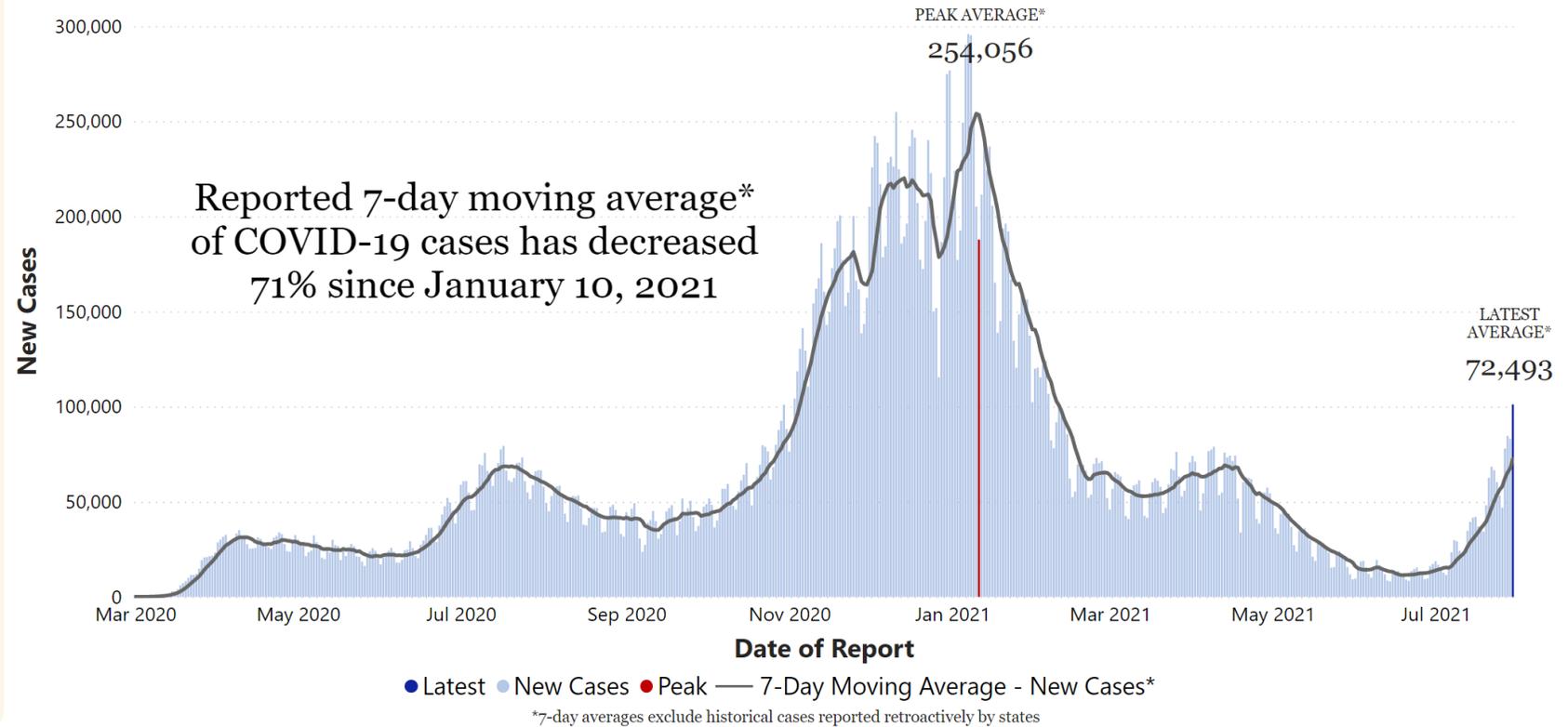
+44.0%

Current 7-Day Case Average (7/24/21 - 7/30/21)

72,493

Prior 7-Day Case Average (7/17/21 - 7/23/21)

50,333



New Admissions of Patients with Confirmed COVID-19, US

August 1, 2020 – July 30, 2021

Patients Currently Hospitalized with COVID on 7/30/21

34,114

New Admissions on 7/30/21

6,480

Peak in New Admissions (1/5/21)

17,963

Change in 7-Day Average of New Admissions

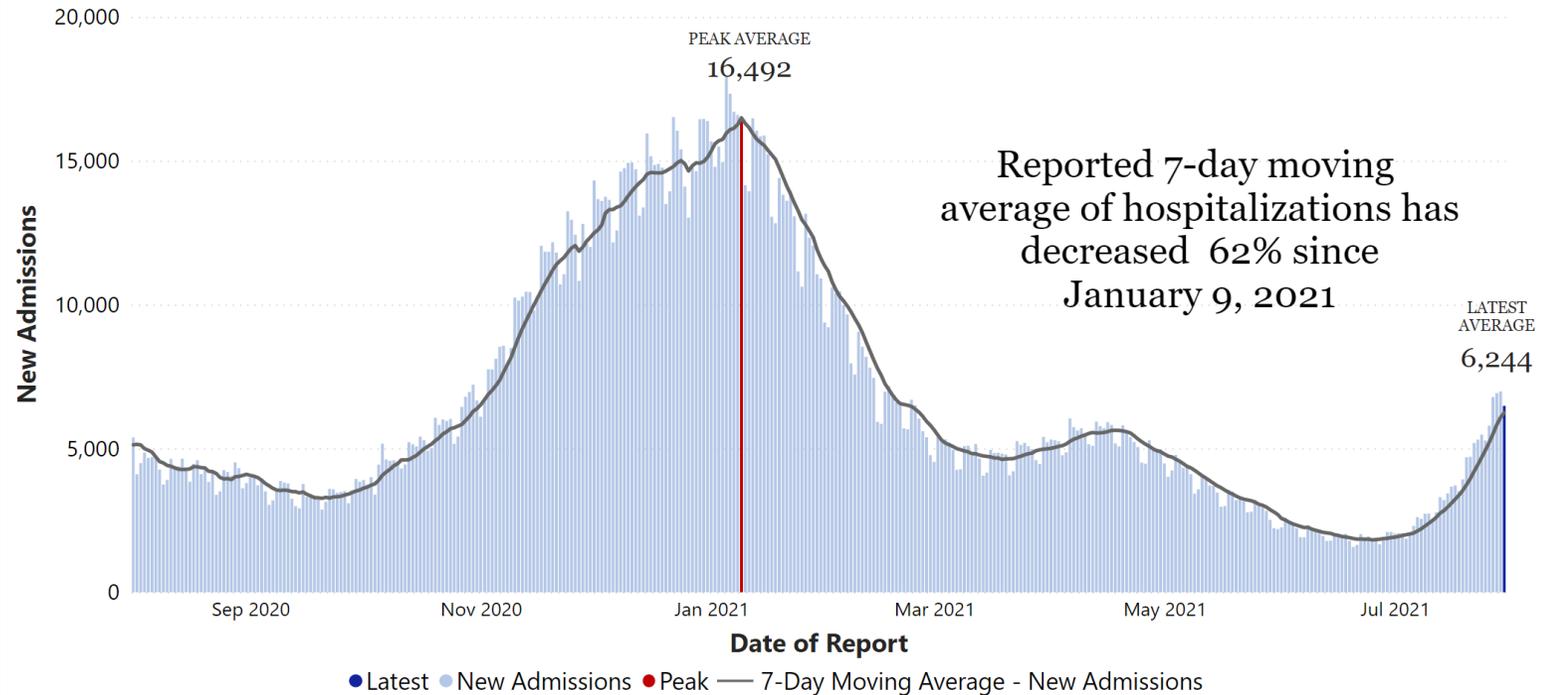
+40.8%

Current 7-Day Average of New Admissions (7/24/21 - 7/30/21)

6,244

Prior 7-Day Average of New Admissions (7/17/21 - 7/23/21)

4,436



Daily Change in COVID-19 Deaths, US

January 22, 2020 – July 30, 2021

TOTAL Deaths Reported Since 1/22/2020

610,873

NEW Deaths Reported to CDC on 7/30/21

451

Change in 7-Day Death Average

+25.8%

Current 7-Day Death Average (7/24/21 - 7/30/21)

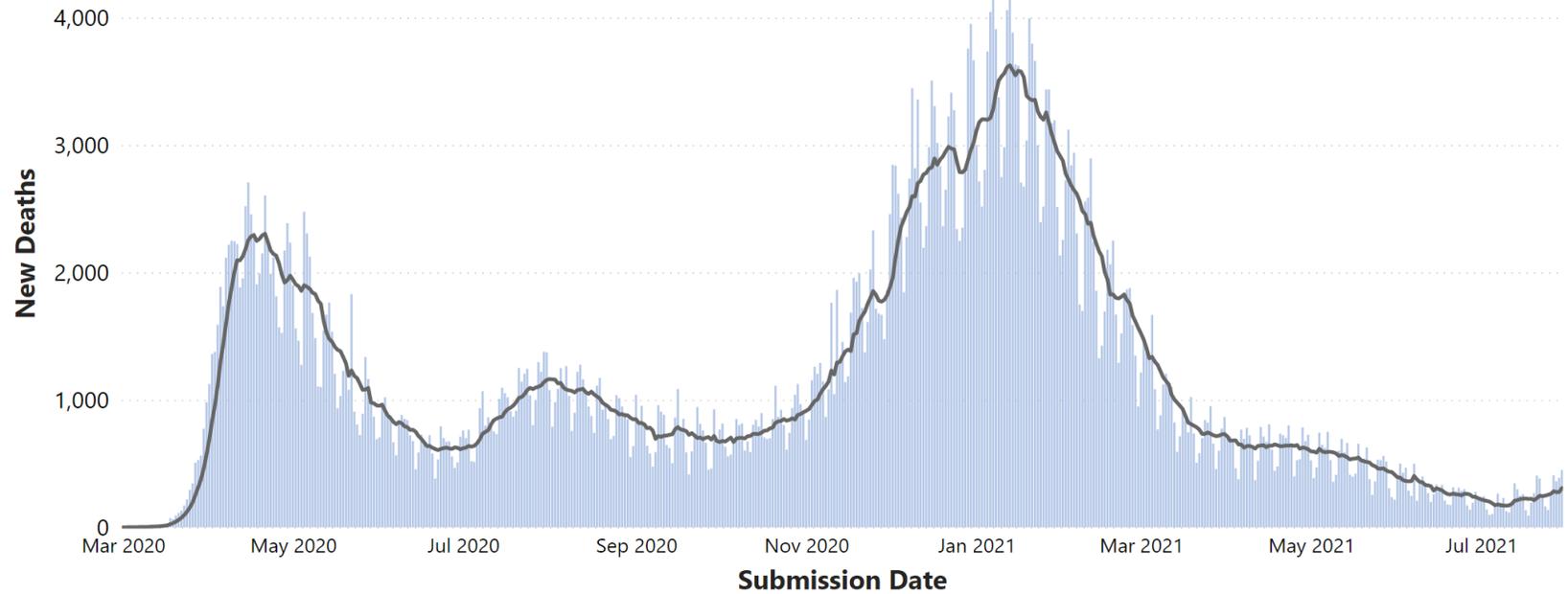
308

Prior 7-Day Death Average (7/17/21 - 7/23/21)

245

Forecasted Total Deaths by 8/21/21

619,000 to 633,000



● New Deaths — 7-Day Moving Average - New Deaths*

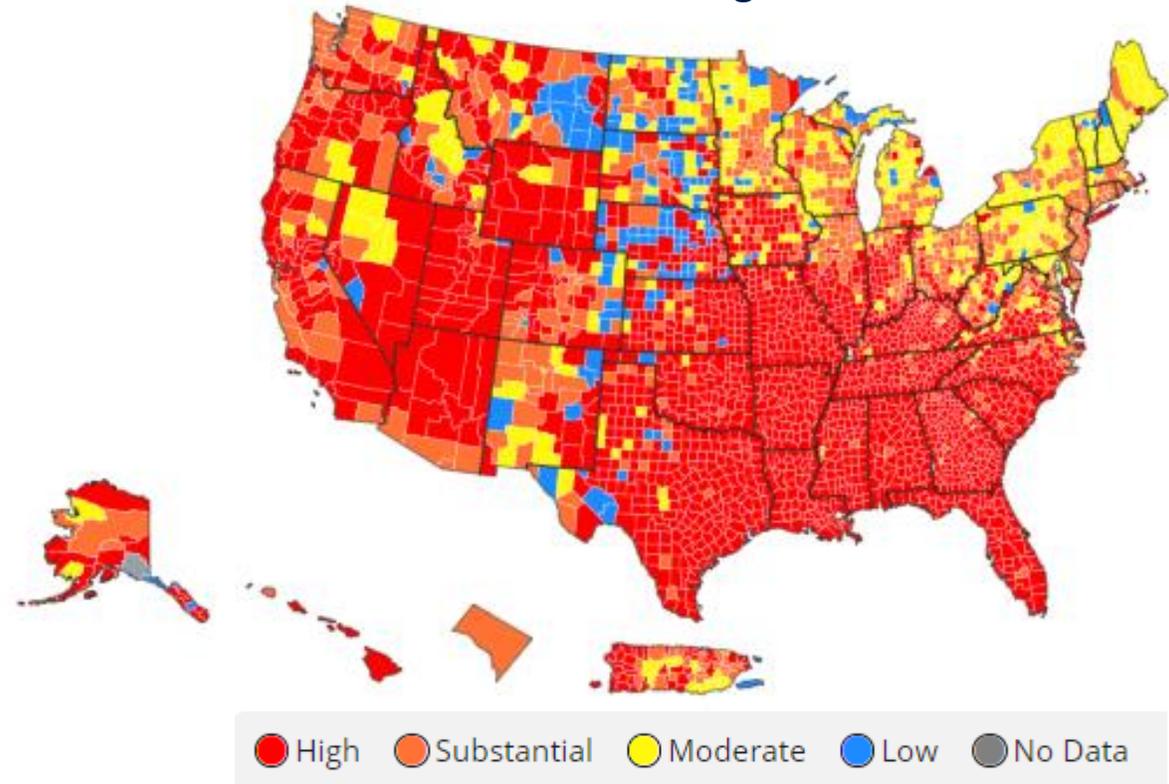
*7-day averages exclude historical cases reported retroactively by states



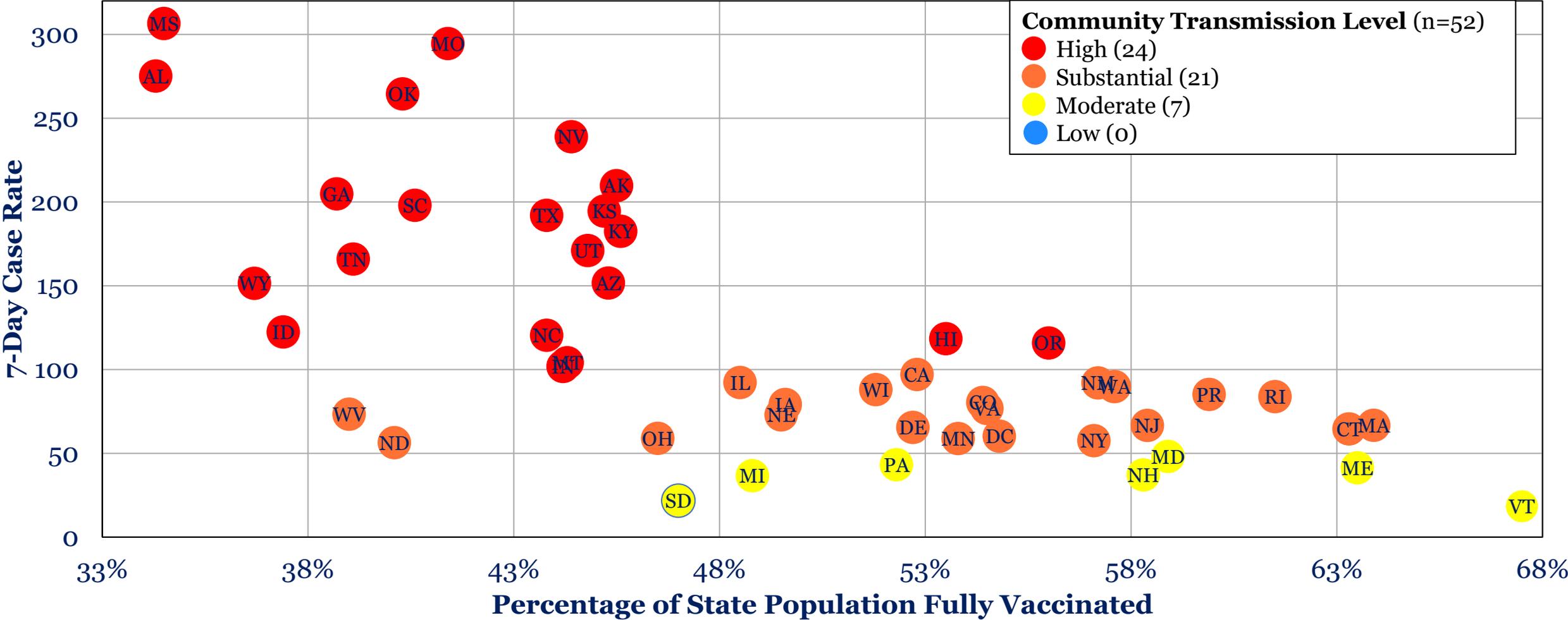
To Stop Delta: CDC Recommends

- Get vaccinated
- Wear masks in public indoor settings in areas of substantial or high transmission
- Wear masks in all K-12 schools through the country

Map of Community Transmission
79% of counties in the country have substantial or high transmission



COVID-19 Cases by Percent Vaccinated



- **Real-World Effectiveness of Vaccines Against SARS-CoV-2, Including the Delta Variant**
- **Breakthrough Infections**



mRNA Vaccine Effectiveness Against SARS-CoV-2 Delta Variant in the U.K.

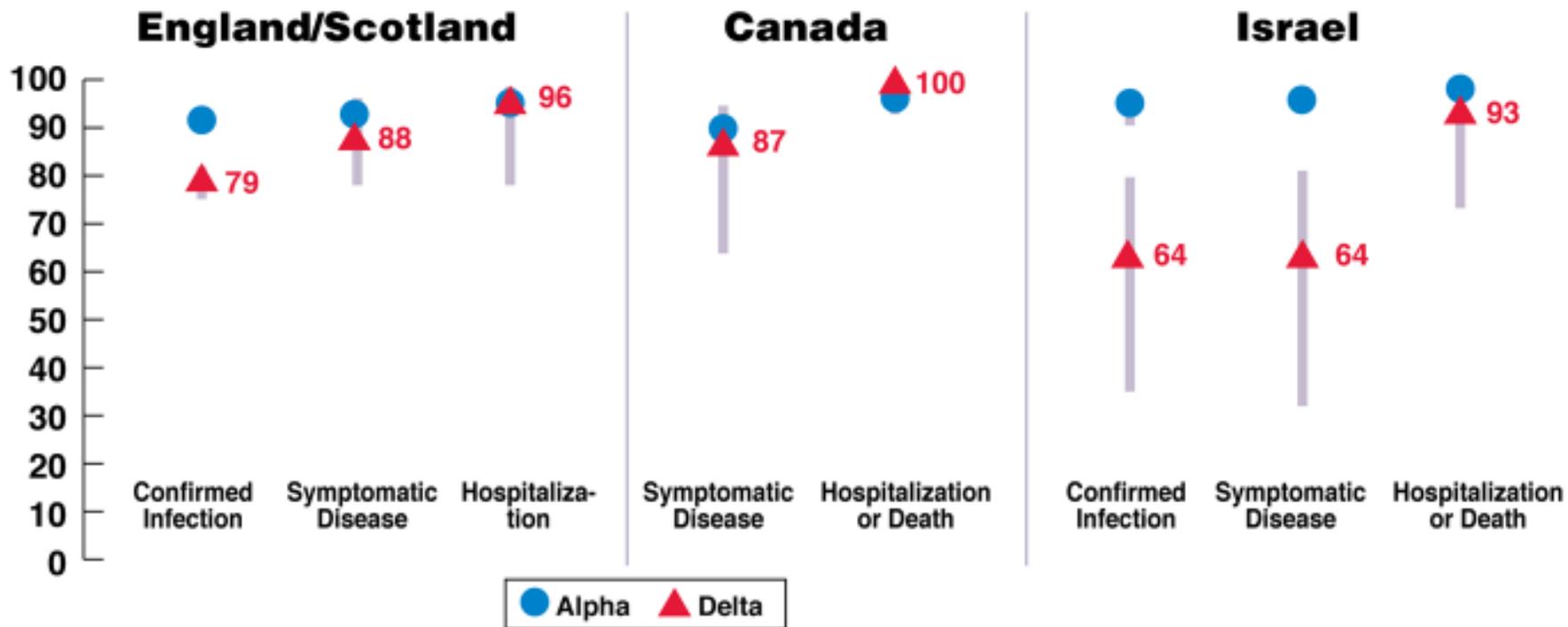
■ Real-world studies

- **PCR-confirmed infection:** Scotland, 2 doses Pfizer vaccine: 79%
- **Symptomatic infection:** England, 2 doses Pfizer vaccine: 88%
- **Hospitalization:** England, 2 doses Pfizer vaccine: 96%

Sheikh et al., *Lancet*, June 2021
Bernal et al., *NEJM*, June 2021
Stowe et al., *PHE*, June 2021



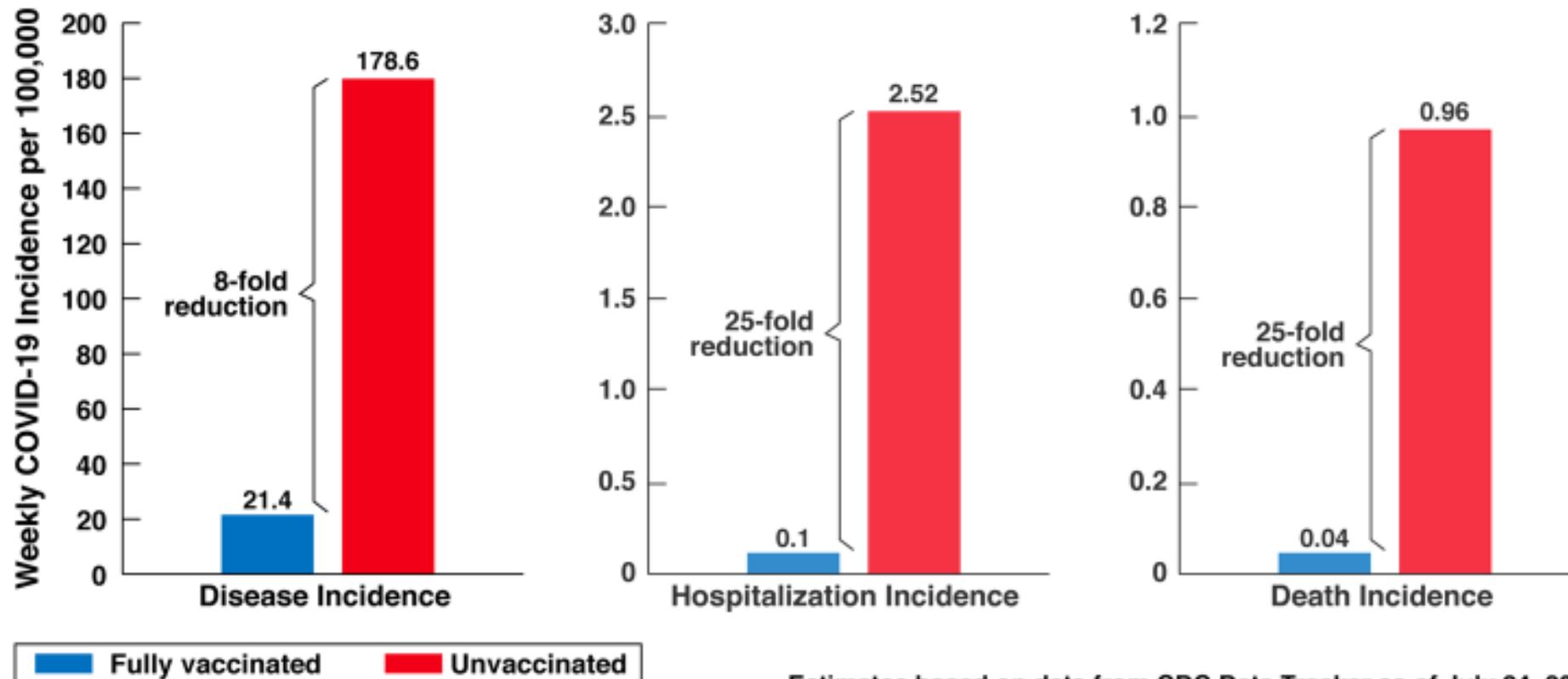
2 Doses of Pfizer mRNA Vaccine Provide Strong Protection Against Alpha and Delta Variants -- UK, Canada, Israel



Sources: Sheikh et al. *Lancet*, June 2021; Bernal et al. *NEJM*, June 2021; Stowe et al. *PHE*, June; Nasreen et al. *medRxiv*, July 2021; Israel MOH, July 2021.



United States: Reduced Risk of Symptomatic COVID-19 Infection, Hospitalization and Death in Vaccinated versus Unvaccinated People



Estimates based on data from CDC Data Tracker as of July 24, 2021



Virtually all U.S. COVID-19 Hospitalizations and Deaths are Among Unvaccinated People

Selected state data:

| Ohio | Tennessee | Texas | New Jersey |
|--|---|---|---|
| About 99.5% of COVID-related deaths and 98.8% of hospitalizations among those not fully vaccinated | About 98%+ of deaths and 97% of all hospitalizations among unvaccinated individuals | About 99.5% of deaths among unvaccinated individuals | About 99.9% of hospitalizations among unvaccinated individuals |

Sources: State health departments, July 2021



Breakthrough Infections

- No vaccine is 100% effective; we expect breakthrough infections, even with high vaccine effectiveness. Most of these infections will be asymptomatic or mild
- The greater the percentage of people vaccinated, the higher the **absolute number** of breakthrough infections
- This does not necessarily mean that there is a greater **proportion** of breakthrough infections
- Cohort studies will determine breakthrough frequency



COVID-19 Vaccines

**Continue to provide strong protection against
SARS-CoV-2, including the Delta variant**

Protect you, your family and your community



Get Vaccinated!





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