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

Reported 7-day moving average* of COVID-19 cases has decreased 71% since January 10, 2021.
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

Reported 7-day moving average of hospitalizations has decreased 62% since January 9, 2021
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
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

Percentage of State Population Fully Vaccinated

Community Transmission Level (n=52)
- Red: High (24)
- Orange: Substantial (21)
- Yellow: Moderate (7)
- Blue: Low (0)
- 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.

- **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

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:

<table>
<thead>
<tr>
<th>State</th>
<th>Data Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ohio</td>
<td>About 99.5% of COVID-related deaths and 98.8% of hospitalizations among those not fully vaccinated</td>
</tr>
<tr>
<td>Tennessee</td>
<td>About 98%+ of deaths and 97% of all hospitalizations among unvaccinated individuals</td>
</tr>
<tr>
<td>Texas</td>
<td>About 99.5% of deaths among unvaccinated individuals</td>
</tr>
<tr>
<td>New Jersey</td>
<td>About 99.9% of hospitalizations among unvaccinated individuals</td>
</tr>
</tbody>
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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!