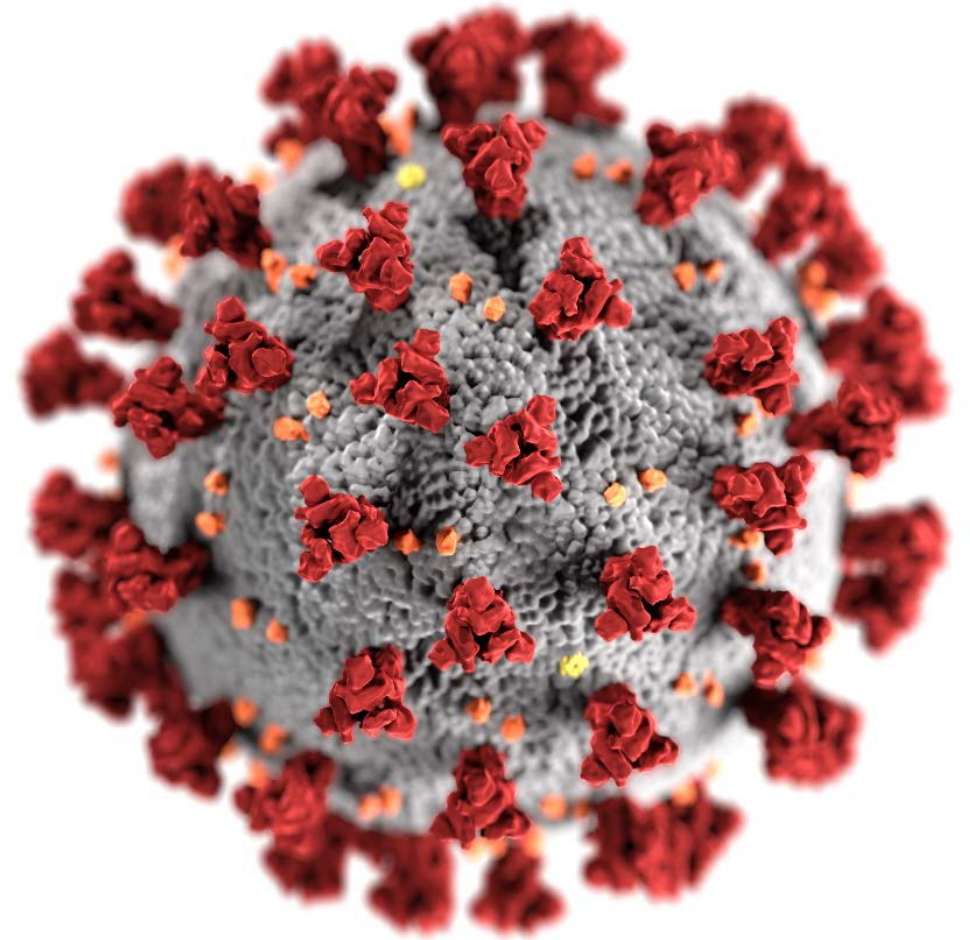


ACIP COVID-19 Vaccines Work Group

Dr. Matthew F. Daley, Work Group Chair

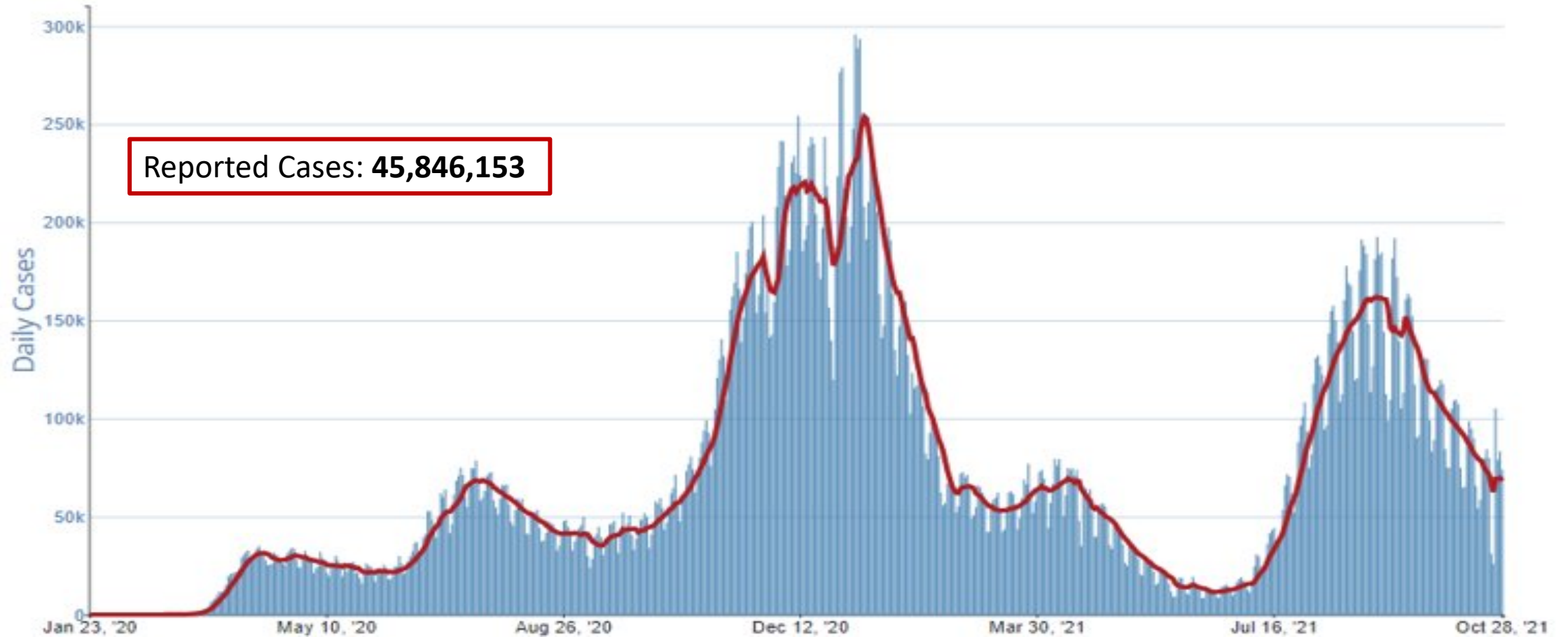
November 2, 2021



cdc.gov/coronavirus

Daily trends in number of COVID-19 cases in the United States, all ages

January 23, 2020 – October 28, 2021



Burden of COVID-19 in children 5-11 years of age

- **1.9 million** cases
- **8,300** hospitalizations
- **2,316** Multisystem Inflammatory Syndrome in Children (MIS-C) cases
- **94** deaths

- Burden extends beyond case counts; school interrupted, lives disrupted

COVID-19 Work Group activities – October 2021

- Reviewing data for pediatric COVID-19 vaccines
 - SARS-CoV-2 seropositivity in children
 - Pediatric COVID-19 epidemiology
 - ScenarioHub Modeling results of the impact of pediatric vaccination
 - Results of Pfizer-BioNTech clinical trial in children 5-11 years old
 - GRADEing of evidence
 - Discussion of the Evidence to Recommendations Framework

FDA expands Emergency Use Authorization (EUA) of the Pfizer-BioNTech COVID-19 Vaccine to include children 5 through 11 years of age¹

Pediatric Formulation

- 10µg dose, IM
- The vaccine is administered as a 2-dose series, 3 weeks apart

Evidence:

- 5-11 year olds: 4,600 participants in a clinical trial (3,100 received vaccine, 1,538 received placebo)
- ≥12 years: >247,000,000 doses of Pfizer-BioNTech (30ug formulation) in the U.S.²
- Vaccine fully licensed in people ≥16 years old in August 2021, based on longer-term follow-up data

1. <https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/comirnaty-and-pfizer-biontech-covid-19-vaccine>

2. https://covid.cdc.gov/covid-data-tracker/#vaccinations_vacc-total-admin-rate-total Accessed November 1st, 2021

Agenda: Tuesday November 1, 2021

- **Pfizer-BioNTech: BNT162b2 use in children aged 5-11 years**

Dr. Gurtman (Pfizer)

Break

- **PUBLIC COMMENT**

- **SARS-CoV-2 Epidemiology in Children**

Dr. Jones (CDC)

- **Myocarditis in adolescents and young adults**

Dr. Oster (CDC)

- **Vaccine safety surveillance in children**

Dr. Shimabukuro (CDC)

- **Implementation of COVID-19 vaccine pediatric program**

Dr. Chatham-Stevens (CDC)

Break

- **Clinical considerations**

Dr. Woodworth (CDC)

- **Evidence to Recommendations Framework**

Dr. Oliver (CDC)

VOTE

Work group members

ACIP members

- Matthew Daley (chair)
- Beth Bell
- Grace Lee
- Keipp Talbot
- Oliver Brooks

Ex-officio/government members

- FDA: Doran Fink, Rachel Zhang
- NIH: Chris Roberts
- IHS: Thomas Weiser, Uzo Chukwuma
- DOD: Bryan Schumacher
- CMS: Jeff Kelman
- BARDA: Christine Oshansky
- HHS: David Kim

CDC Leads

- Sara Oliver
- Kathleen Dooling

Liaisons

- AAFP: Jonathan Temte
- AAP: Sean O’Leary
- ACOG: Denise Jamieson (primary),
Laura Riley (alternate)
- ACP: Jason Goldman
- AGS: Ken Schmader
- AIM: Rob Shechter (primary),
Jane Zucker (alternate)
- AMA: Sandra Fryhofer
- ANA: Kendra McMillan (primary),
Ruth Francis (alternate)
- APhA: Michael Hogue
- ASTHO: Marcus Plescia
- CSTE: Susan Lett (primary),
Christine Hahn (alternate)
- IDSA: Jeff Duchin (primary),
Carol Baker (alternate)

Liaisons, cont’d

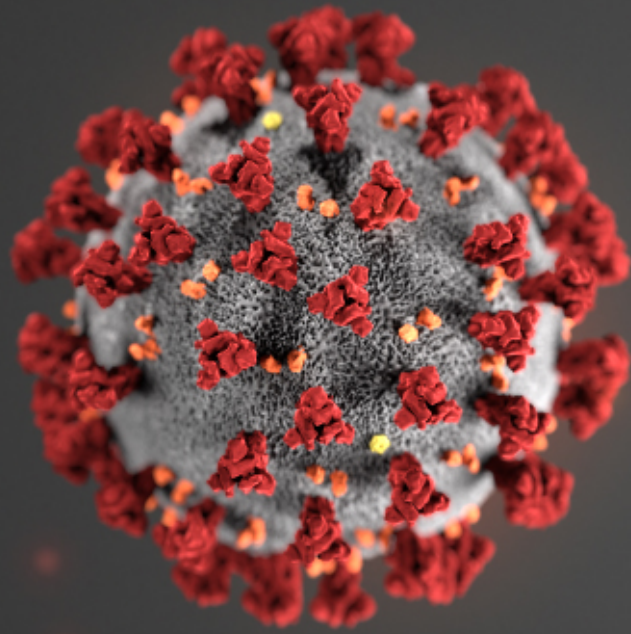
- NACCHO: Matt Zahn (primary),
Jeff Duchin (alternate)
- NACI: Matthew Tunis
- NFID: Bill Schaffner (primary),
Marla Dalton (alternate)
- NMA: Patricia Whitley-Williams
- SHEA: Marci Drees

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- Kathy Kinlaw
- Dayna Matthew
- Kathleen Neuzil
- Stanley Perlman
- Peter Szilagyi
- Jose Romero
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For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

Thank you!

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

