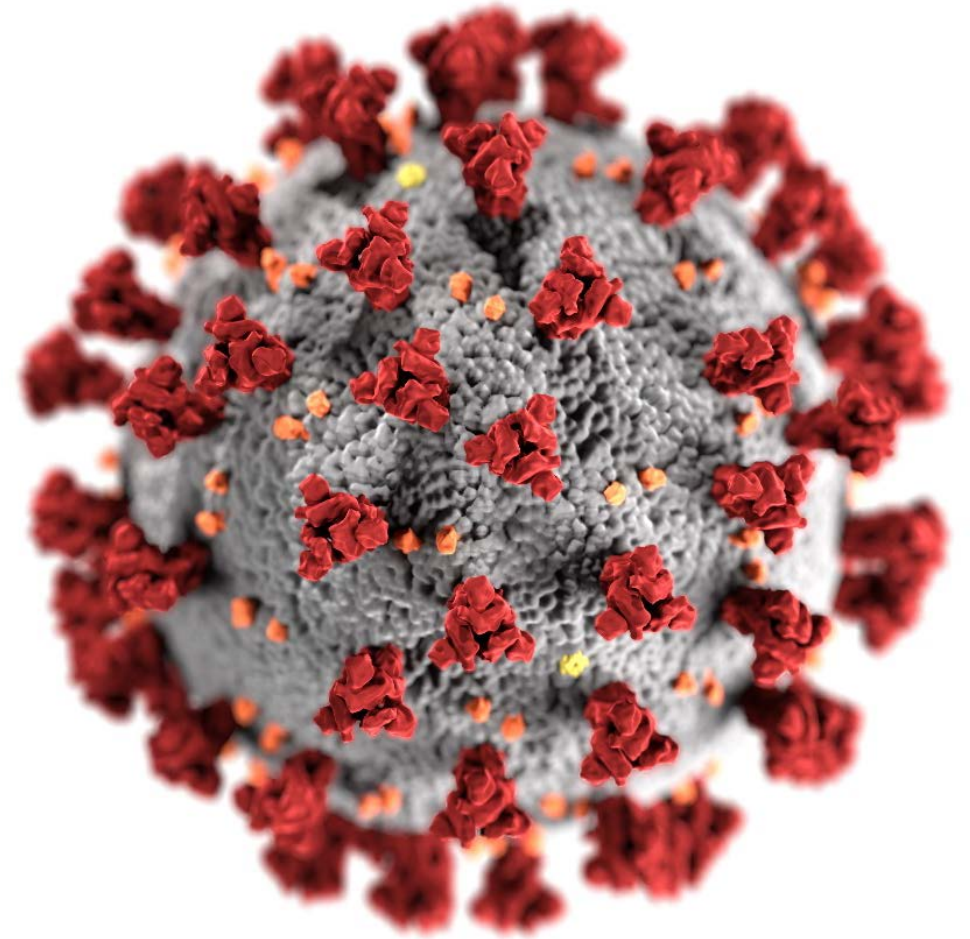


ACIP COVID-19 Vaccines Work Group

Dr. Matthew F. Daley, Work Group Chair

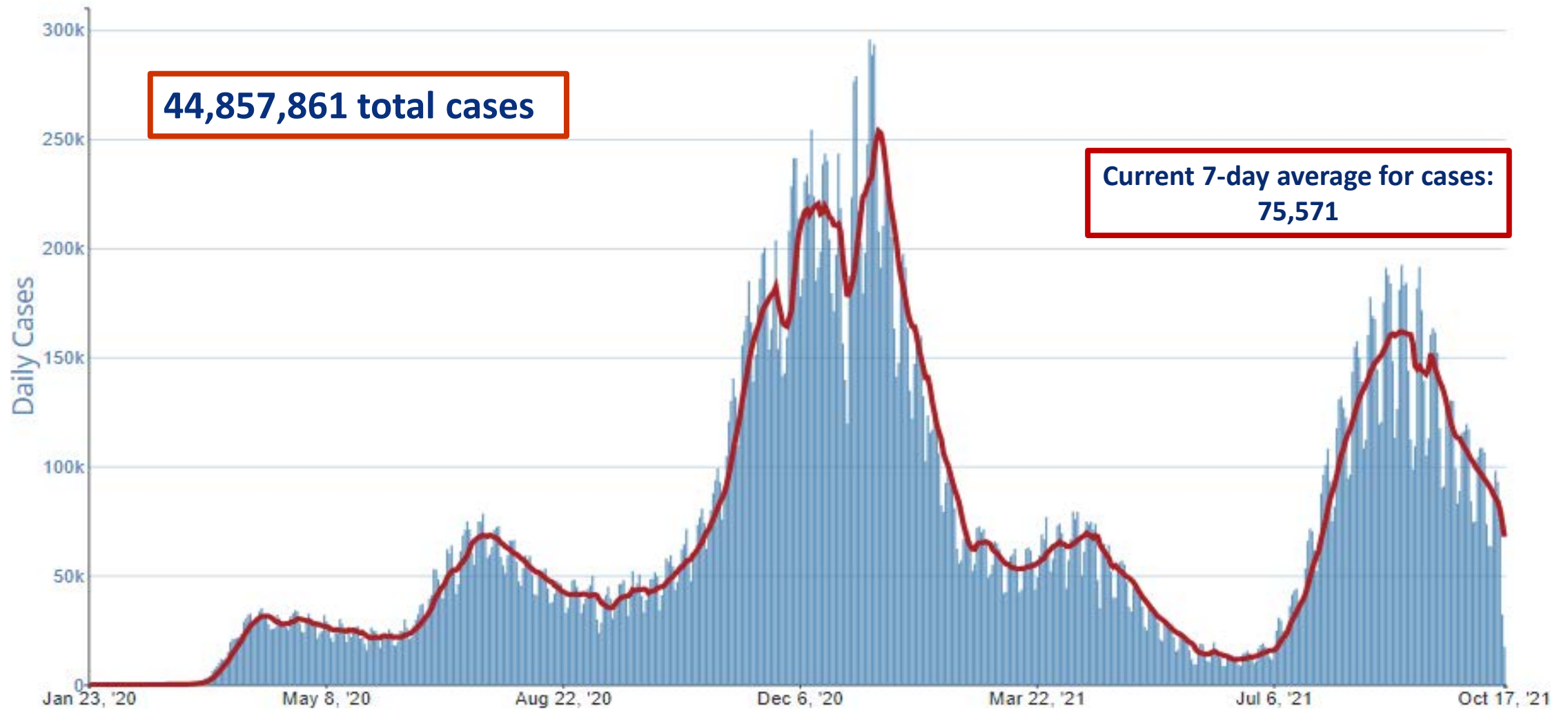
October 21, 2021



cdc.gov/coronavirus

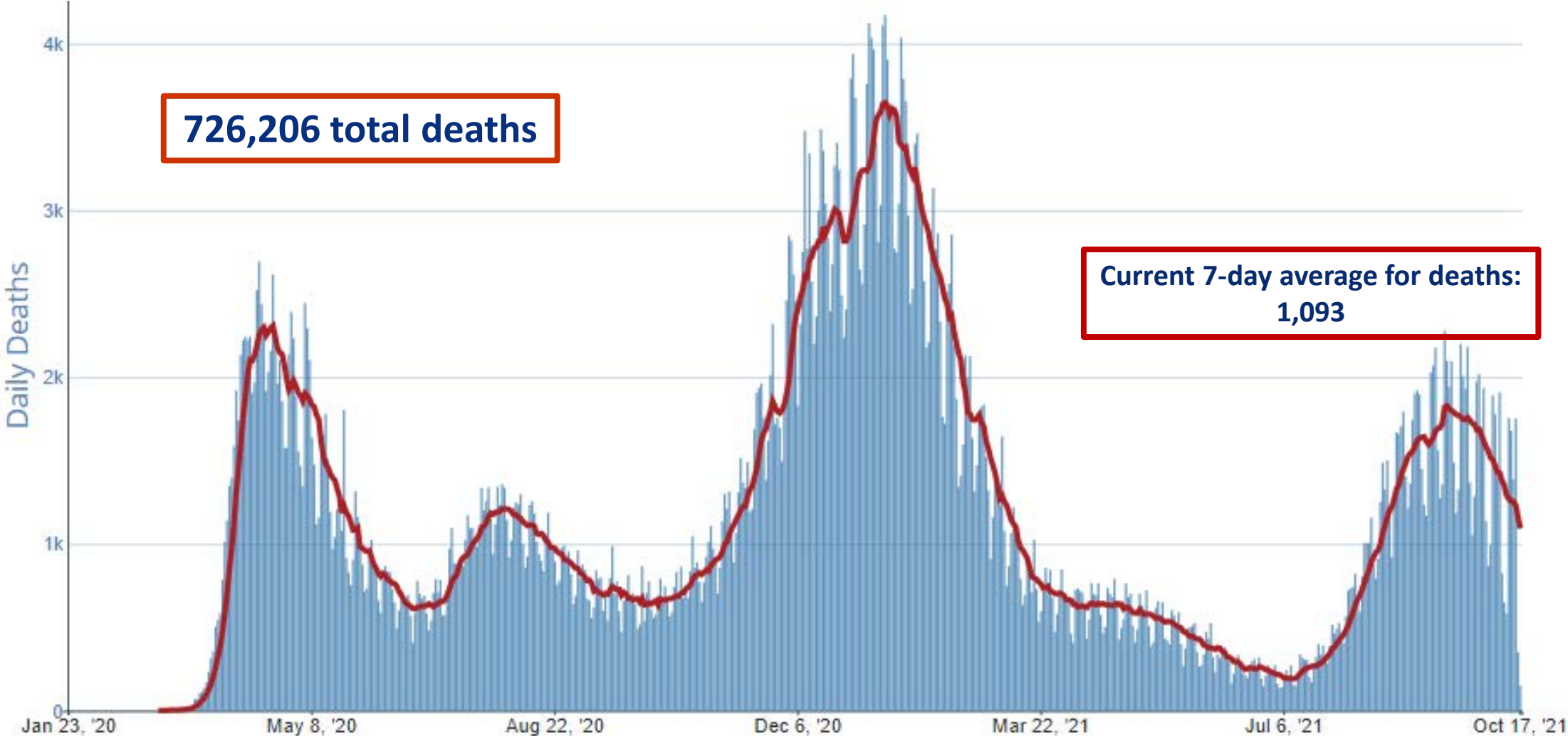
Daily trends in number of COVID-19 cases in the United States

January 23, 2020 – October 17, 2021



Daily trends in the number of COVID-19 deaths in the United States

January 23, 2020 – October 17, 2021



CDC. https://covid.cdc.gov/covid-data-tracker/#trends_dailydeaths. Accessed October 19, 2021

COVID-19 Work Group activities – September/October 2021

- Considerations for booster doses of COVID-19 vaccines
 - Real-world vaccine effectiveness studies (U.S. and abroad)
 - RCT safety and immunogenicity of booster doses
 - NIH Mix and match study
 - GRADE of booster evidence
 - EtR: implementation, values, acceptability, resource use, equity
- Reviewing data for pediatric COVID-19 vaccines
 - SARS-CoV-2 seropositivity in children
 - Pediatric COVID-19 epidemiology

FDA expanded Moderna COVID-19 vaccine EUA to include a single booster dose, to be administered at least six months after completion of the primary series in:

- Individuals 65 years of age and older;
- Individuals 18 through 64 years of age at high risk of severe COVID-19; and
- Individuals 18 through 64 years of age with frequent institutional or occupational exposure to SARS-CoV-2

FDA expanded Janssen COVID-19 vaccine EUA to include a single booster dose, to be administered at least two months after completion of the primary series for individuals ≥ 18 years of age

FDA amended the EUAs to allow for the use of each available COVID-19 vaccine as heterologous (or “mix and match”) booster dose in eligible individuals following completion of primary vaccination with a different COVID-19 vaccine

Agenda: Thursday, October 21, 2021

- **Moderna: Booster dose data**
- **Janssen: Booster dose data**
- **NIH Mix and Match booster dose study**

Dr. Miller (Moderna)

Dr. Heaton and Dr. Douoguih (Janssen)

Dr. Atmar (Baylor College of Medicine)

Break

- **PUBLIC COMMENT**
- **v-safe and VAERS: Third dose and simultaneous vaccination**
- **Vaccine safety updates**
- **Myocarditis updates: VAERS**
- **Myocarditis: VSD**
- **VaST summary**

Dr. Hause (CDC)

Dr. Shimabukuro (CDC)

Dr. Su (CDC)

Dr. Klein (KPNC)

Dr. Talbot (VaST Chair)

Break

Agenda: Thursday, October 21, 2021

- **COVID-19 vaccine effectiveness, primary series**
- **Evidence to Recommendations Framework**
- **Clinical considerations**
- **Policy questions**
- **Discussion**

Dr. Jones (CDC)

Dr. Dooling (CDC)

Dr. Reddy (CDC)

Dr. Dooling (CDC)

VOTE

- **Moderna COVID-19 vaccine booster dose**
- **Janssen COVID-19 vaccine booster dose**

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

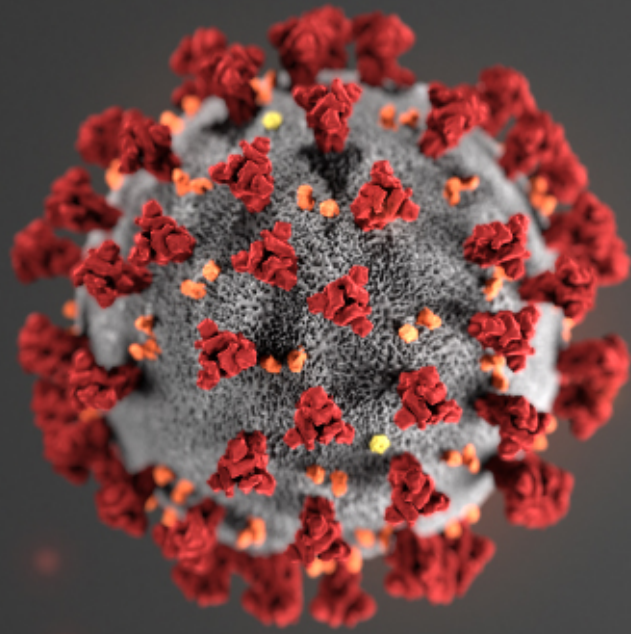
- NACCHO: Matt Zahn (primary),
Jeff Duchin (alternate)
- NACI: Matthew Tunis
- NFID: Bill Schaffner (primary),
Marla Dalton (alternate)
- NMA: Patricia Whitley-Williams
- SHEA: Marci Drees

Consultants

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- Kathy Kinlaw
- Dayna Matthew
- Kathleen Neuzil
- Stanley Perlman
- Peter Szilagyi
- Jose Romero

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- Thomas Clark
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- Anthony Fiore



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.

