

## COVID-19 Press Briefing

October 13, 2021







### Daily Change in COVID-19 Cases, US

January 22, 2020 – October 8, 2021

TOTAL Cases Reported Since 1/22/20

44,217,318

NEW Cases Reported to CDC on 10/8/21

106,296

Change in 7-Day Case Average

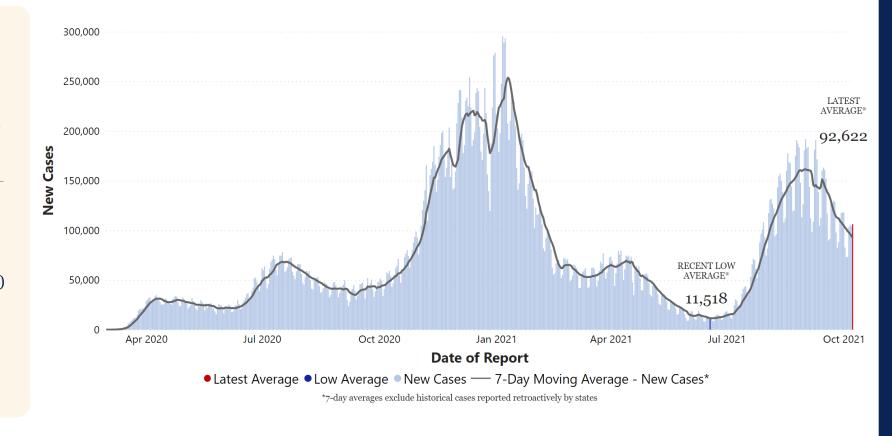
-11.7%

Current 7-Day Case Average (10/2/21 - 10/8/21)

92,622

Prior 7-Day Case Average (9/25/21 - 10/1/21)

104,934







#### New Admissions of Patients with Confirmed COVID-19, US

August 1, 2020 – October 7, 2021

Patients Currently Hospitalized with COVID on 10/7/21

57,409

New Admissions on 10/7/21

7,033

Peak in New Admissions (1/5/21)

17,958

Change in 7-Day Average of New Admissions

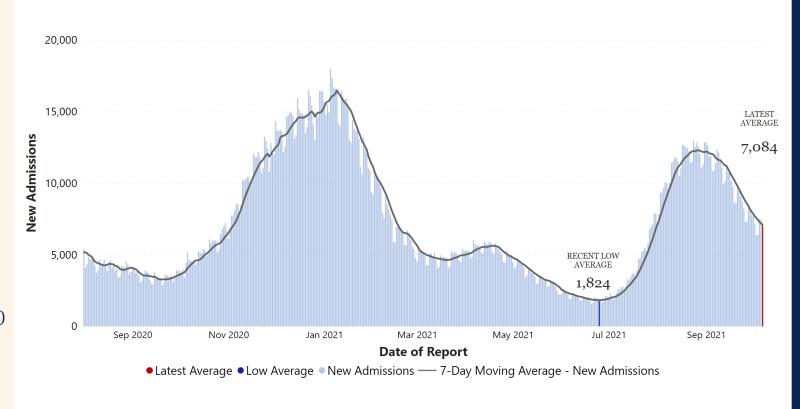
-11.4%

Current 7-Day Average of New Admissions (10/1/21 - 10/7/21)

7,084

Prior 7-Day Average of New Admissions (9/24/21 - 9/30/21)

7,998







## Daily Change in COVID-19 Deaths, US

January 22, 2020 – October 8, 2021

TOTAL Deaths Reported Since 1/22/2020

711,020

NEW Deaths Reported to CDC on 10/8/21 2,196

Change in 7-Day Death Average

-4.5%

Current 7-Day Death Average (10/2/21 - 10/8/21)

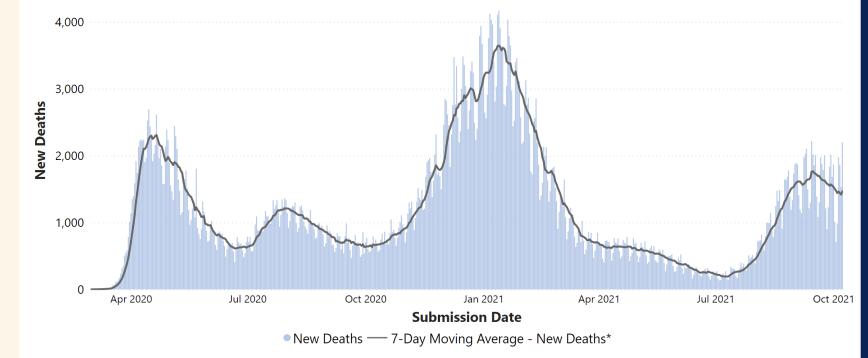
1,466

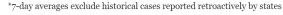
Prior 7-Day Death Average (9/25/21 - 10/1/21)

1,534

Forecasted Total Deaths by 10/30/21

734,000 to 756,000









#### Mask Requirements in K-12 Schools Limit COVID-19 Outbreaks



Two recent CDC reports demonstrate the impact of layered prevention strategies, including universal masking in schools:

#### COVID-19-Related School Closures and Learning Modality Changes — United States, August 1-September 17, 2021

Sharyn E. Parks, PhD<sup>1</sup>; Nicole Zviedrite, MPH<sup>1</sup>; Samantha E. Budzyn, MPH<sup>1,2</sup>; Mark J. Panaggio, PhD<sup>3</sup>; Emma Raible<sup>3</sup>; Marc Papazian<sup>4</sup>; Jake Magid, MEng<sup>4</sup>; Faruque Ahmed, PhD<sup>1</sup>; Amra Uzicanin, MD<sup>1</sup>; Lisa C. Barrios, DrPH<sup>1</sup>

Posted Online September 24, 2021

- Most (96%) schools have remained open for full in-person learning
- 1,800 schools have had school closures attributable to COVID-19 outbreaks, affecting 933,000 students
- Association Between K-12 School Mask Policies and School-Associated COVID-19 Outbreaks Maricopa and Pima Counties, Arizona, July-August 2021

Megan Jehn, PhD<sup>1,\*</sup>; J. Mac McCullough, PhD<sup>2,\*</sup>; Ariella P. Dale, PhD<sup>3,4</sup>; Matthew Gue<sup>1</sup>; Brian Eller<sup>5</sup>; Theresa Cullen, MD<sup>5</sup>; Sarah E. Scott, MD<sup>4</sup>

Posted Online September 24, 2021

- outbreaks in schools with no mask requirement compared to 16 outbreaks in schools with early mask requirements
- The odds of a school-associated COVID-19 outbreak in schools without a mask requirement were 3.5-times greater than in schools with early mask requirements





Pandemic Phase of an Outbreak









#### Pandemic Phase of an Outbreak









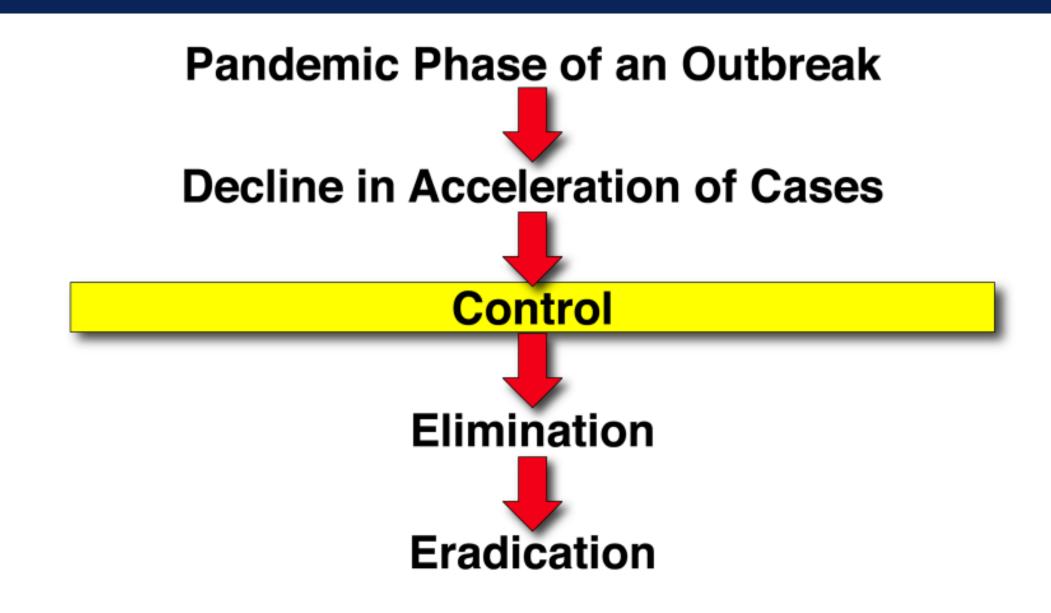
#### Pandemic Phase of an Outbreak







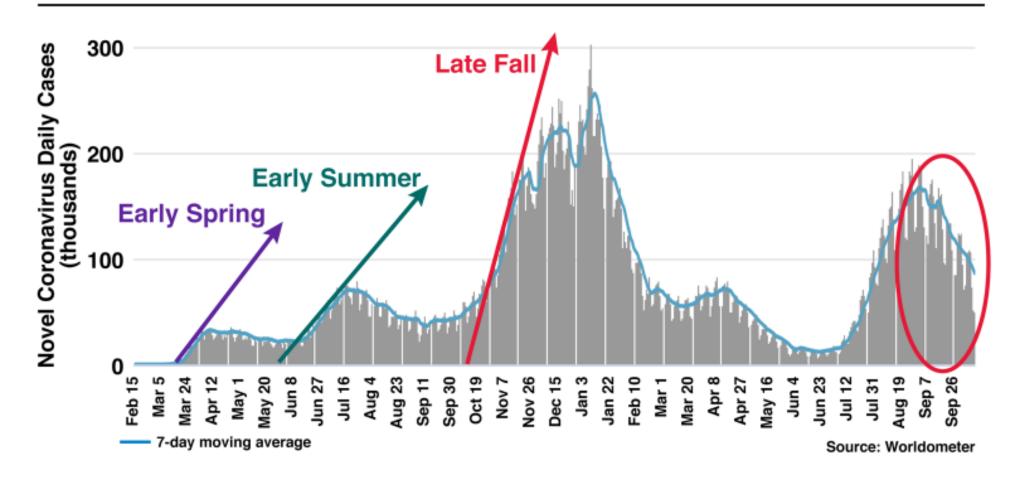








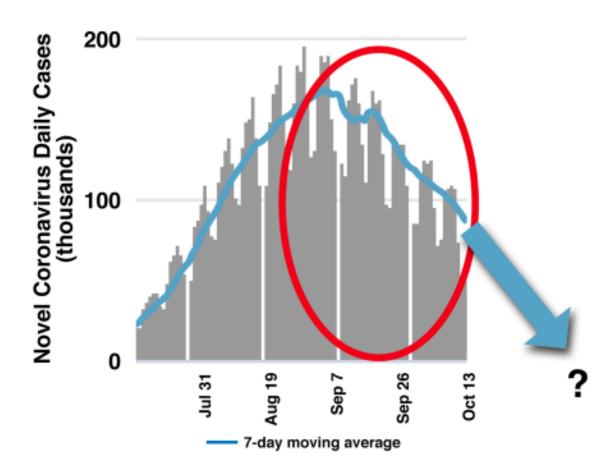
# Daily New COVID-19 Cases Reported in the United States







## Ending the Pandemic Phase and Controlling the COVID-19 Outbreak in the USA

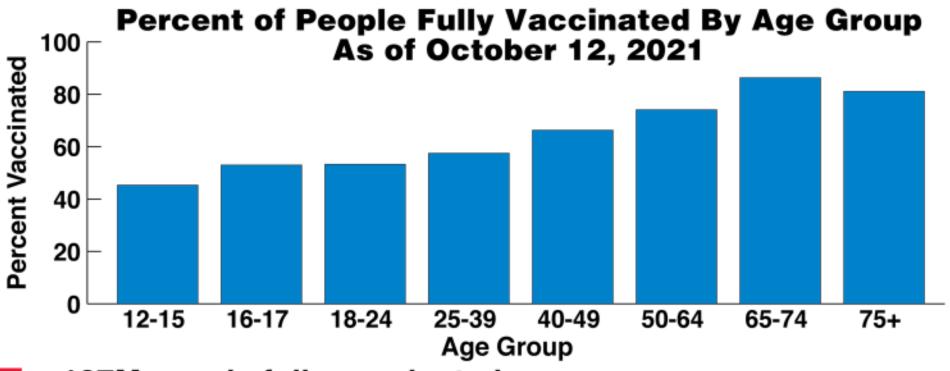






Source: Worldometer

#### **COVID-19 Vaccination in the U.S.**



- >187M people fully vaccinated
- >7M received a booster dose
- ~66M eligible people remain unvaccinated

Source: https://covid.cdc.gov/covid-data-tracker/#vaccination-demographics-trends



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



Source: MMWR, Sept. 17, 2021.



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