



THE WHITE HOUSE  
WASHINGTON

# COVID-19 Press Briefing

August 31, 2021



# Daily Change in COVID-19 Cases, US

January 22, 2020 – August 29, 2021

TOTAL Cases Reported Since 1/22/20

38,852,582

NEW Cases Reported to CDC on 8/29/21

42,329

Change in 7-Day Case Average

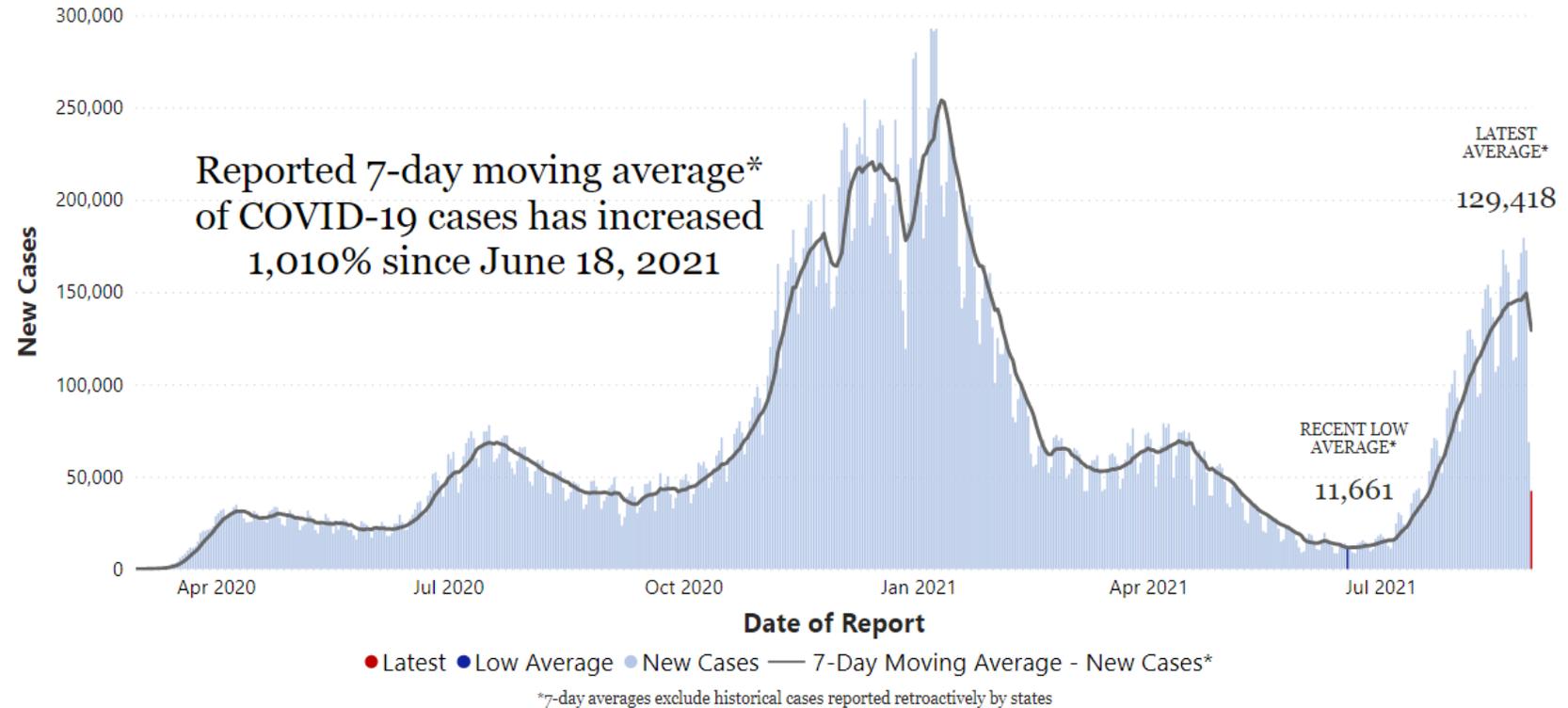
-10.5%

Current 7-Day Case Average (8/23/21 - 8/29/21)

129,418

Prior 7-Day Case Average (8/16/21 - 8/22/21)

144,614



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

August 1, 2020 – August 28, 2021

Patients Currently Hospitalized with COVID on 8/28/21

58,997

New Admissions on 8/28/21

8,244

Peak in New Admissions (1/5/21)

17,963

Change in 7-Day Average of New Admissions

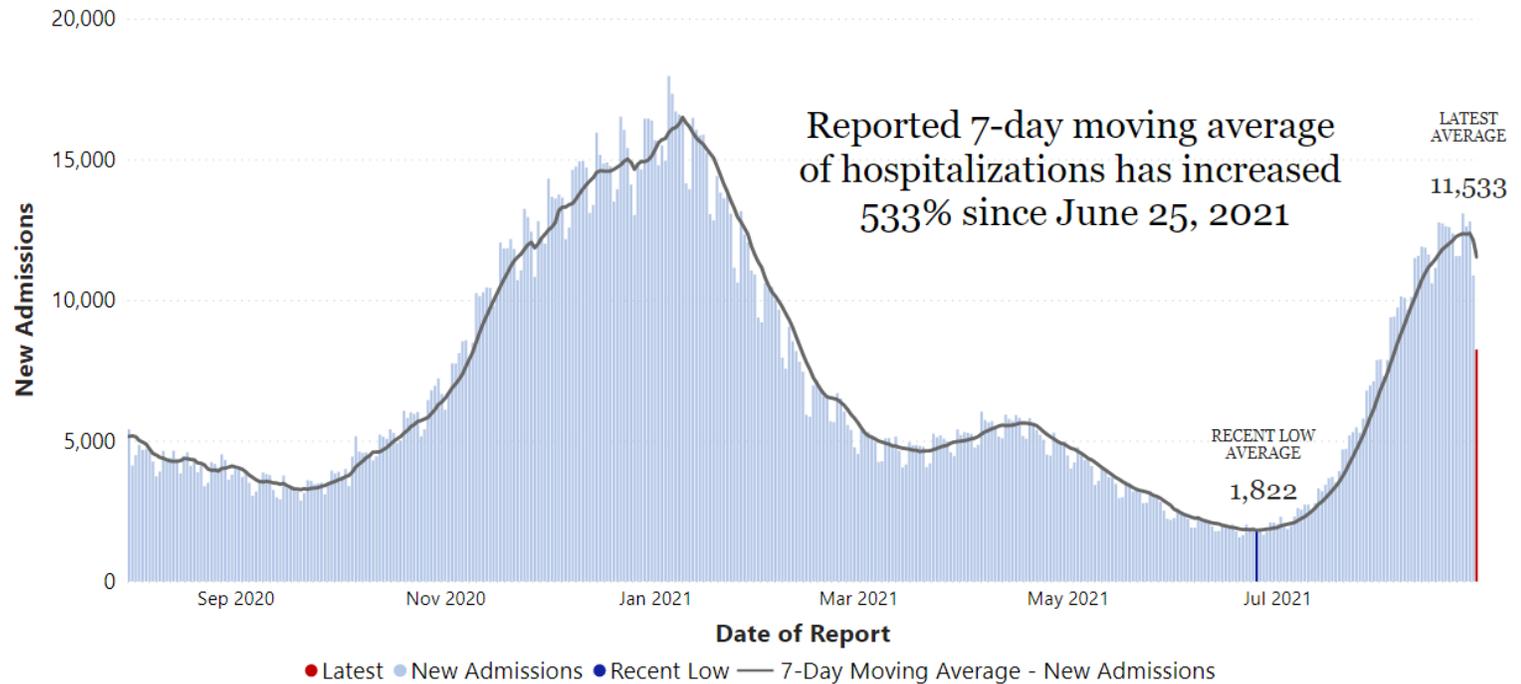
-4.8%

Current 7-Day Average of New Admissions (8/22/21 - 8/28/21)

11,533

Prior 7-Day Average of New Admissions (8/15/21 - 8/21/21)

12,117



# Daily Change in COVID-19 Deaths, US

January 22, 2020 – August 29, 2021

TOTAL Deaths Reported Since 1/22/2020

636,015

NEW Deaths Reported to CDC on 8/29/21

231

Change in 7-Day Death Average

+2.3%

Current 7-Day Death Average (8/23/21 - 8/29/21)

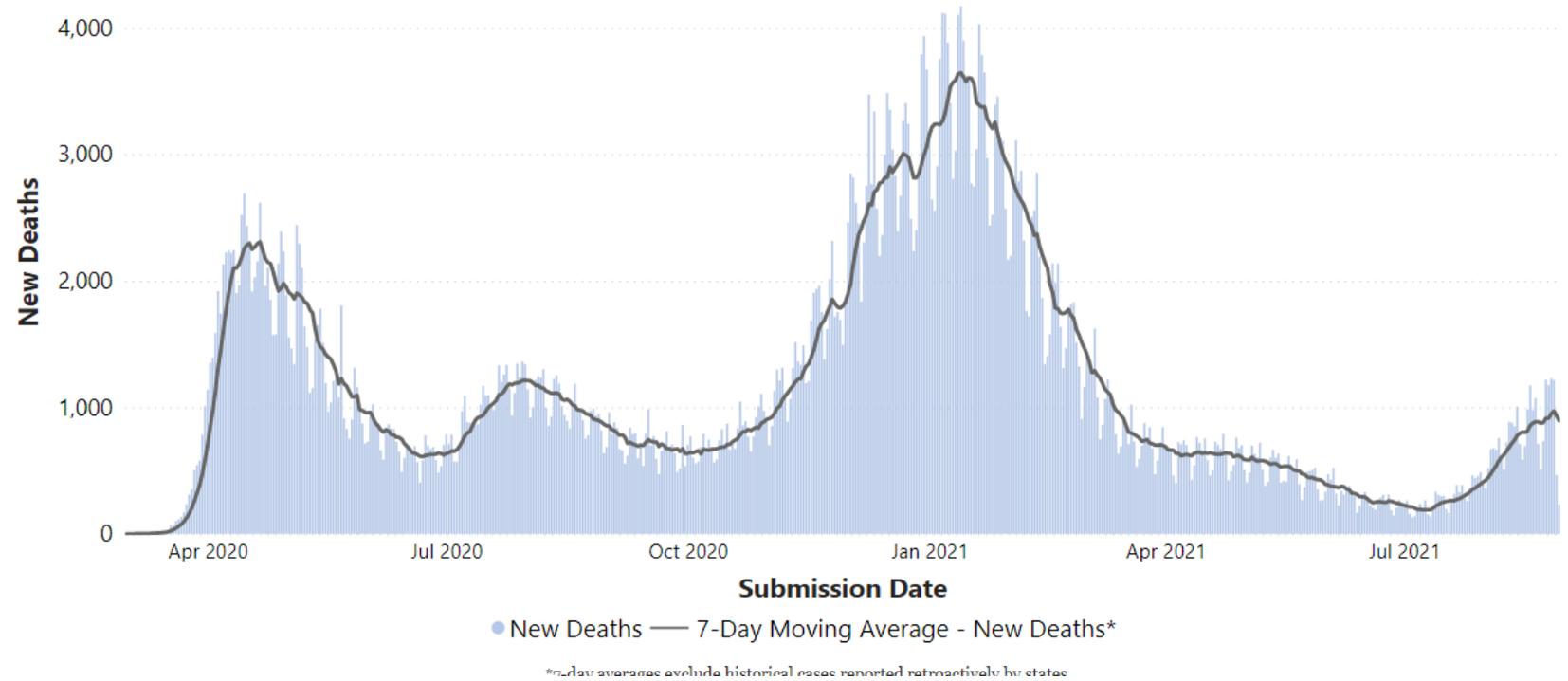
896

Prior 7-Day Death Average (8/16/21 - 8/22/21)

875

Forecasted Total Deaths by 9/18/21

651,000 to 680,000



# Update on COVID-19 Vaccination in Pregnancy



**COVID-19 in Pregnancy is  
Associated with Adverse  
Outcomes for Mother and Baby**



**The Importance of Vaccination**





## Update: Characteristics of Symptomatic Women of Reproductive Age with Laboratory-Confirmed SARS-CoV-2 Infection by Pregnancy Status – United States, January 22–October 3, 2020

- Analysis of ~400,000 women aged 15–44 years with symptomatic COVID-19
- Though absolute numbers are small, increased risk among pregnant women (versus non-pregnant women) for

	<u>Adjusted risk ratio (RR)</u>
– Intensive care unit admission	3.0
– Invasive ventilation	2.9
– Extracorporeal membrane oxygenation	2.4
– Death	1.5

# **Pregnant Women with COVID-19, United States, January 22, 2020 – August 23, 2021**

**■ Total cases** **109,773**

**■ Hospitalized cases\*** **18,639**

**■ Total deaths** **131**

\*Data were collected from 109,773 women, but hospitalization data were only available for 87,509 (79.7%)

Source: CDC, <https://covid.cdc.gov/covid-data-tracker/#pregnant-population>



July 15, 2021  
Volume 73



# Clinical Infectious Diseases

## **Risk Factors for Illness Severity Among Pregnant Women With Confirmed Severe Acute Respiratory Syndrome Coronavirus 2 Infection—Surveillance for Emerging Threats to Mothers and Babies Network, 22 State, Local, and Territorial Health Departments, 29 March 2020–5 March 2021**

RR Galang et al. for the CDC COVID-19 Response Pregnancy and Infant Linked Outcomes Team

- Among 7,950 pregnant women with SARS-CoV-2 infection, moderate-to-severe or critical COVID-19 illness was associated with age 25 years and older, healthcare occupation, pre-pregnancy obesity, chronic lung disease, chronic hypertension, and pregestational diabetes mellitus. Risk of moderate-to-severe or critical illness increased with the number of underlying medical or pregnancy-related conditions.





The  
New England  
Journal of Medicine

Established in 1812 as THE NEW ENGLAND JOURNAL OF MEDICINE AND SURGERY

Volume 384

June 17, 2021

Number 24

## **Preliminary Findings of mRNA Covid-19 Vaccine Safety in Pregnant Persons**

TT Shimabukuro, DM Meaney-Delman et al. for the CDC v-safe COVID-19 Pregnancy Registry Team\*

- **35,691 v-safe participants** 16 to 54 years of age identified as pregnant
- **No obvious safety signals among pregnant persons who received mRNA Covid-19 vaccines.**



June 15, 2021  
Volume 325 Number 23

**JAMA**  
The Journal of the  
American Medical Association

# **Immunogenicity of COVID-19 mRNA Vaccines in Pregnant and Lactating Women**

A-RY Collier, DH Barouch et al.

- COVID-19 mRNA vaccines generated potent antibody and T-cell responses in pregnant, lactating and non-pregnant women, and in infant cord blood and breast milk
- Consistent with previous studies, vaccination elicited higher antibody responses than infection
- Pregnant and nonpregnant vaccinated women developed cross-reactive immune responses against SARS-CoV-2 variants of concern.



May 18, 2021  
Volume 325 Number 19

**JAMA**  
The Journal of the  
American Medical Association

# **SARS-CoV-2-Specific Antibodies in Breast Milk After COVID-19 Vaccination of Breastfeeding Women**

SH Perl, I Youngster et al.

- **Robust secretion of SARS-CoV-2 specific IgA and IgG antibodies in breast milk for 6-week follow up period after vaccination**
- **Antibodies found in breast milk of these women showed strong neutralizing effects, suggesting a potential protective effect against infection in the infant**



# Statement of Strong Medical Consensus for Vaccination of Pregnant Individuals Against COVID-19

August 9, 2021

*American College of Obstetricians and Gynecologists | American Academy of Family Physicians | American Academy of PAs | American Academy of Pediatrics | American Association of Nurse Practitioners | American College of Nurse-Midwives | American College of Osteopathic Obstetricians & Gynecologists | American College of Physicians | American Pharmacists Association | Association of Immunization Managers | Association of State and Territorial Health Officials | Association of Women's Health, Obstetric and Neonatal Nurses | Infectious Diseases Society of America | Infectious Diseases Society for Obstetrics and Gynecology | National Association of Chain Drug Stores | National Association of County & City Health Officials | National Association of Nurse Practitioners in Women's Health | National Foundation for Infectious Diseases | National Hispanic Medical Association | North American Society for Pediatric and Adolescent Gynecology | Society for Maternal-Fetal Medicine | Society of OB/GYN Hospitalists | Vaccinate Your Family*

■ 23 leading organizations

■ “...we strongly urge all pregnant individuals—along with recently pregnant, planning to become pregnant, lactating and other eligible individuals—to be vaccinated against COVID-19.”





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