



THE WHITE HOUSE
WASHINGTON

COVID-19 Press Briefing

February 2, 2022



Daily Change in COVID-19 Cases, US

January 22, 2020 – January 31, 2022

TOTAL Cases Reported Since 1/22/20

75,012,446

NEW Cases Reported to CDC on 1/31/22

676,874

Change in 7-Day Case Average

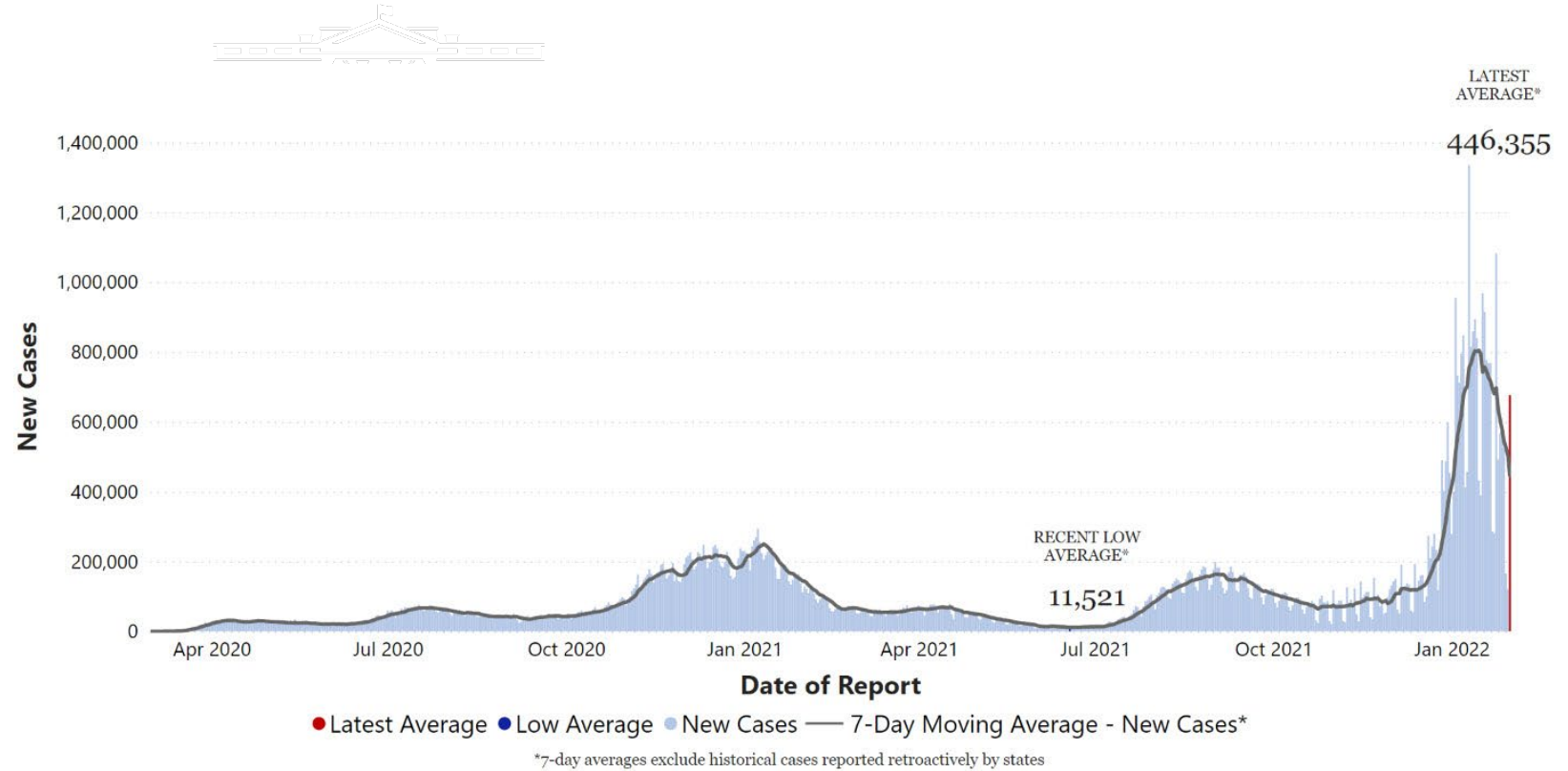
-35.9%

Current 7-Day Case Average (1/25/22 - 1/31/22)

446,355

Prior 7-Day Case Average (1/18/22 - 1/24/22)

696,832



New Admissions of Patients with Confirmed COVID-19, US

August 1, 2020 – January 30, 2022

Patients Currently Hospitalized with COVID on 1/30/22

116,763

New Admissions on 1/30/22

13,016

Peak in New Admissions (1/12/22)

23,061

Change in 7-Day Average of New Admissions

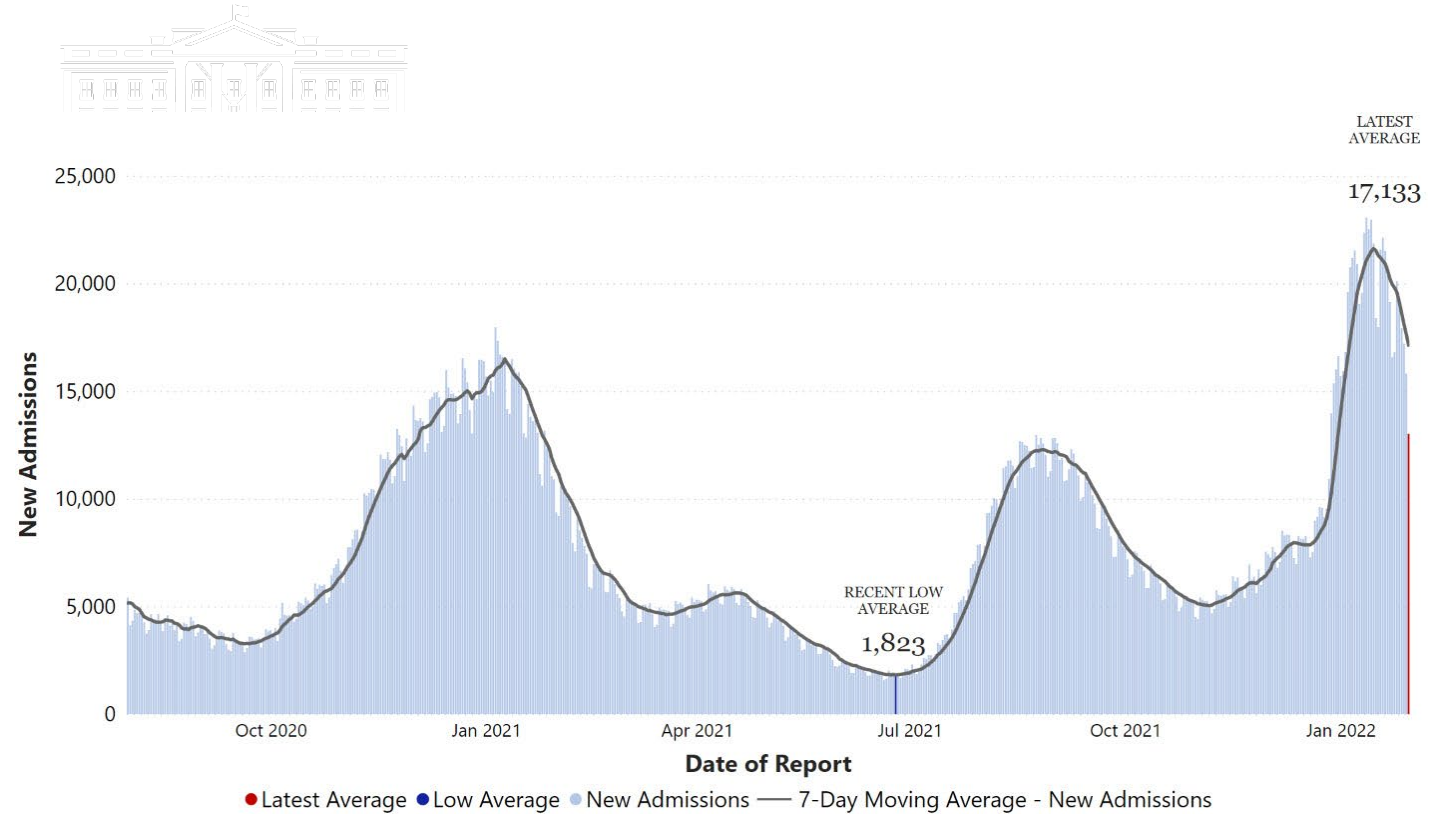
-14.2%

Current 7-Day Average of New Admissions (1/24/22 - 1/30/22)

17,133

Prior 7-Day Average of New Admissions (1/17/22 - 1/23/22)

19,963



Daily Change in COVID-19 Deaths, US

January 22, 2020 – January 31, 2022

TOTAL Deaths Reported Since 1/22/2020

884,853

NEW Deaths Reported to CDC on 1/31/22

2,592

Change in 7-Day Death Average

+4.1%

Current 7-Day Death Average (1/25/22 - 1/31/22)

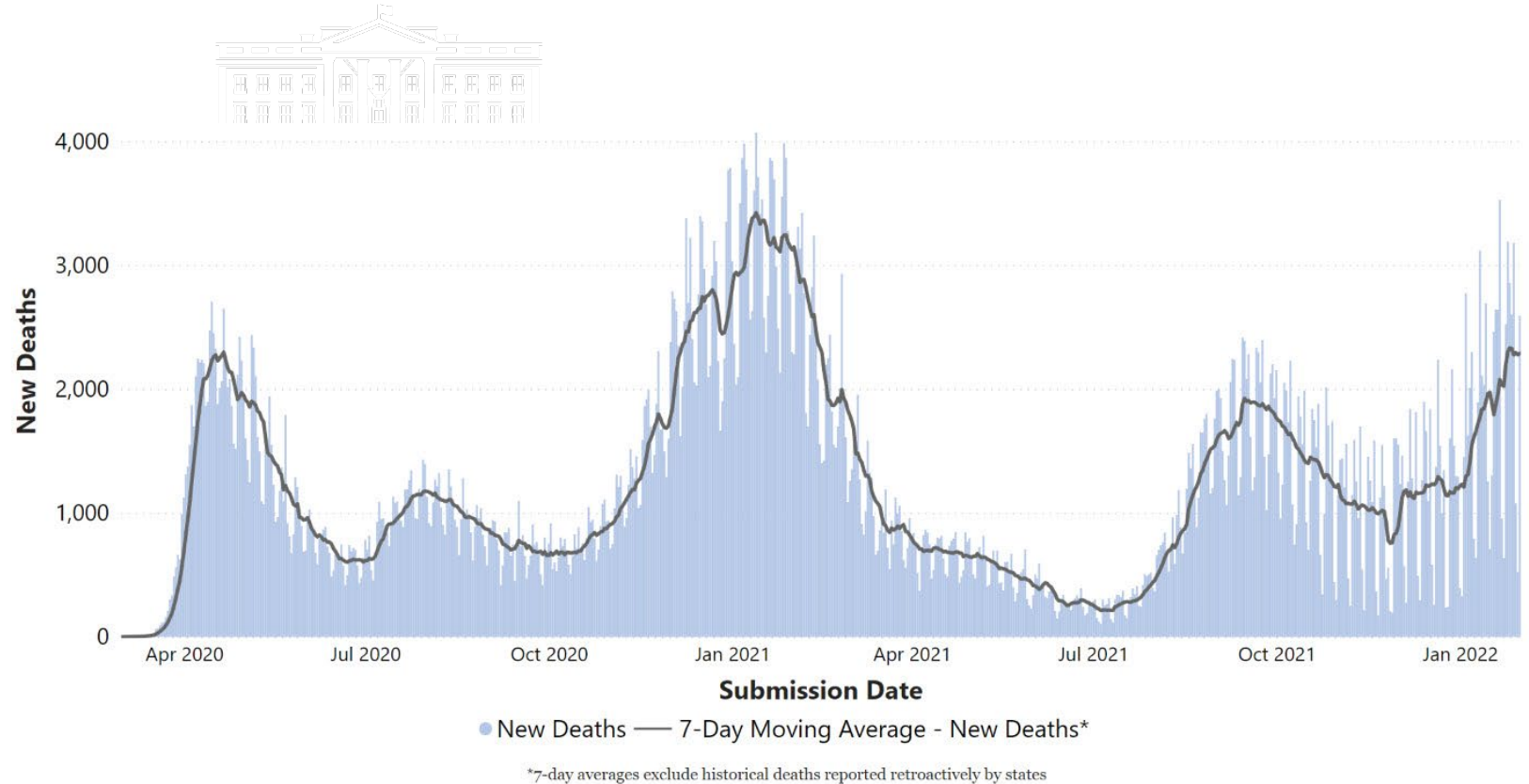
2,288

Prior 7-Day Death Average (1/18/22 - 1/24/22)

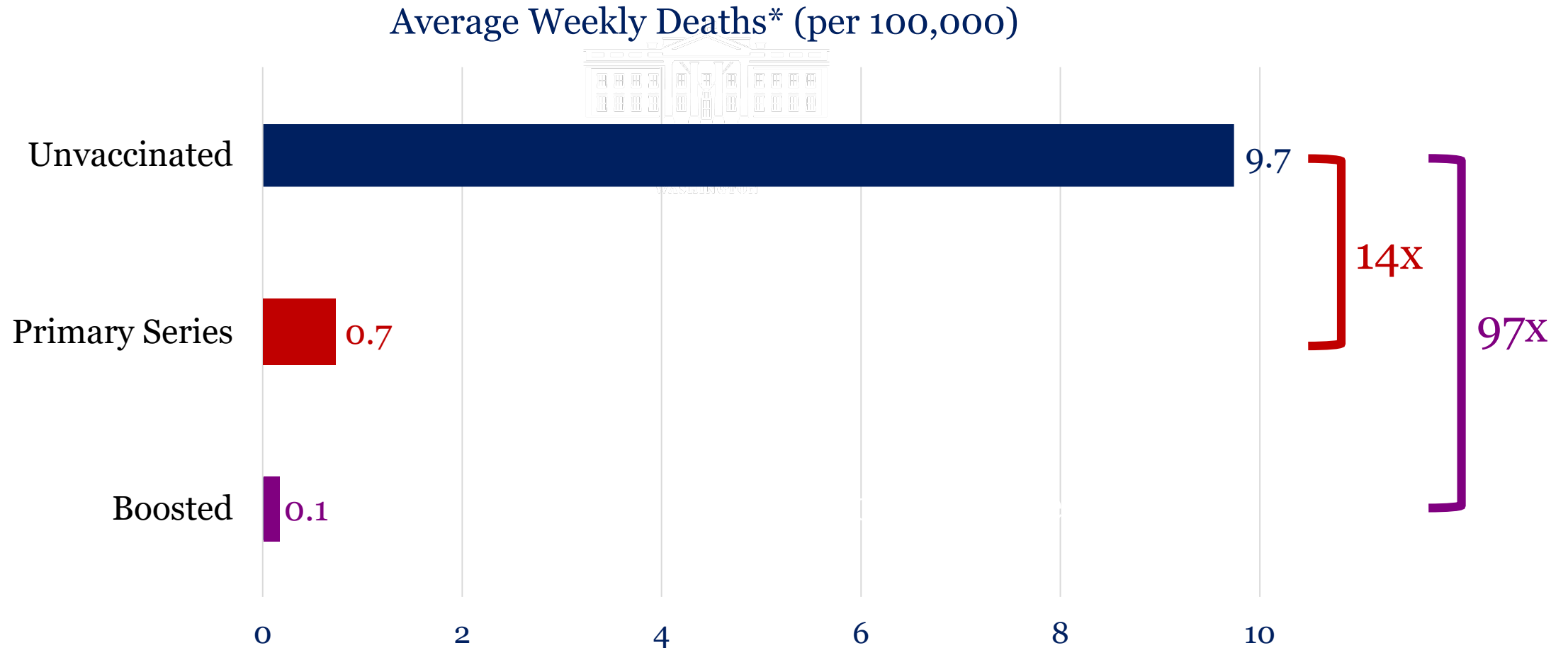
2,197

Forecasted Total Deaths by week ending (02/19/22)

923,000 to 979,000



Rates of COVID-19 deaths by vaccination status and booster dose

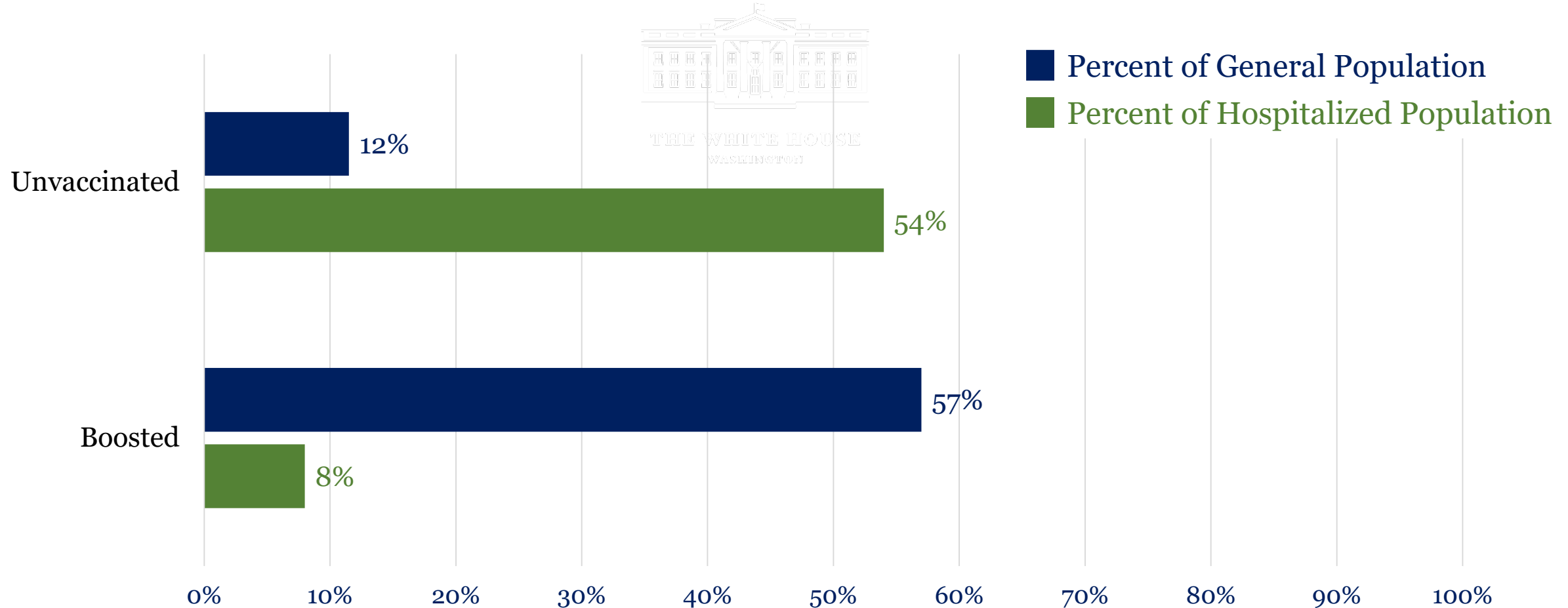


*Data from Week ending December 4, 2021

Source: CDC COVID Data Tracker



Percentage of COVID-19 hospitalizations by vaccination status and booster dose, in those ≥ 65 years old in December 2021



Source: CDC COVID-NET



COVID-19 Vaccination for People Trying to Conceive





A Prospective Cohort Study of COVID-19 Vaccination, SARS-CoV-2 Infection, and Fertility

AK Wesselink, LA Wise et al.

- NIH-funded Pregnancy Study Online (PRESTO) of couples trying to conceive through intercourse
- PRESTO enrolls participants before pregnancy, collects data on vaccination and other variables during pre-conception period, and then collects data on subsequent fertility
- Data from 2,126 females ages 21 to 45 years in the U.S. or Canada enrolled from Dec. 2020 – Sept. 2021 and followed through Nov. 2021



PRESTO Study Summary

- **COVID-19 vaccination in male or female partners did not affect the likelihood of conception**

- **Couples were 18% less likely to conceive if male partner had been infected with SARS-CoV-2 within 60 days before a menstrual cycle. COVID-19 disease temporarily reduced male fertility**





In Vitro Fertilization and Early Pregnancy Outcomes After Coronavirus Disease 2019 (COVID-19) Vaccination

D Aharon, AB Copperman et al.

- **Patients vaccinated with the Pfizer/BioNTech or Moderna COVID-19 vaccine had similar responses to ovarian stimulation and similar pregnancy outcomes compared with unvaccinated patients**
- **Reproductive potential does not appear to be affected by COVID-19 mRNA vaccination in patients who undergo IVF**

Takeaways: COVID-19 Vaccination and Conception

- New data add to previous studies indicating that COVID-19 vaccination does not negatively impact fertility
- CDC and professional medical organizations serving people of reproductive age emphasize that there is no evidence that COVID-19 vaccination impairs fertility (see <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/planning-for-pregnancy.html>)
- COVID-19 vaccination is recommended for people who are trying to get pregnant now or might become pregnant in the future, as well as their partners.
- Anyone who is vaccinated and pregnant, breastfeeding, trying to get pregnant now, or might become pregnant in the future, should also get a booster shot when eligible



COVID-19: Get Vaccinated and Boosted!



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