



THE WHITE HOUSE  
WASHINGTON

# COVID-19 Press Briefing

September 2, 2021



# Daily Change in COVID-19 Cases, US

January 22, 2020 – August 31, 2021

TOTAL Cases Reported Since 1/22/20

**39,279,057**

NEW Cases Reported to CDC on 8/31/21

**153,728**

Change in 7-Day Case Average

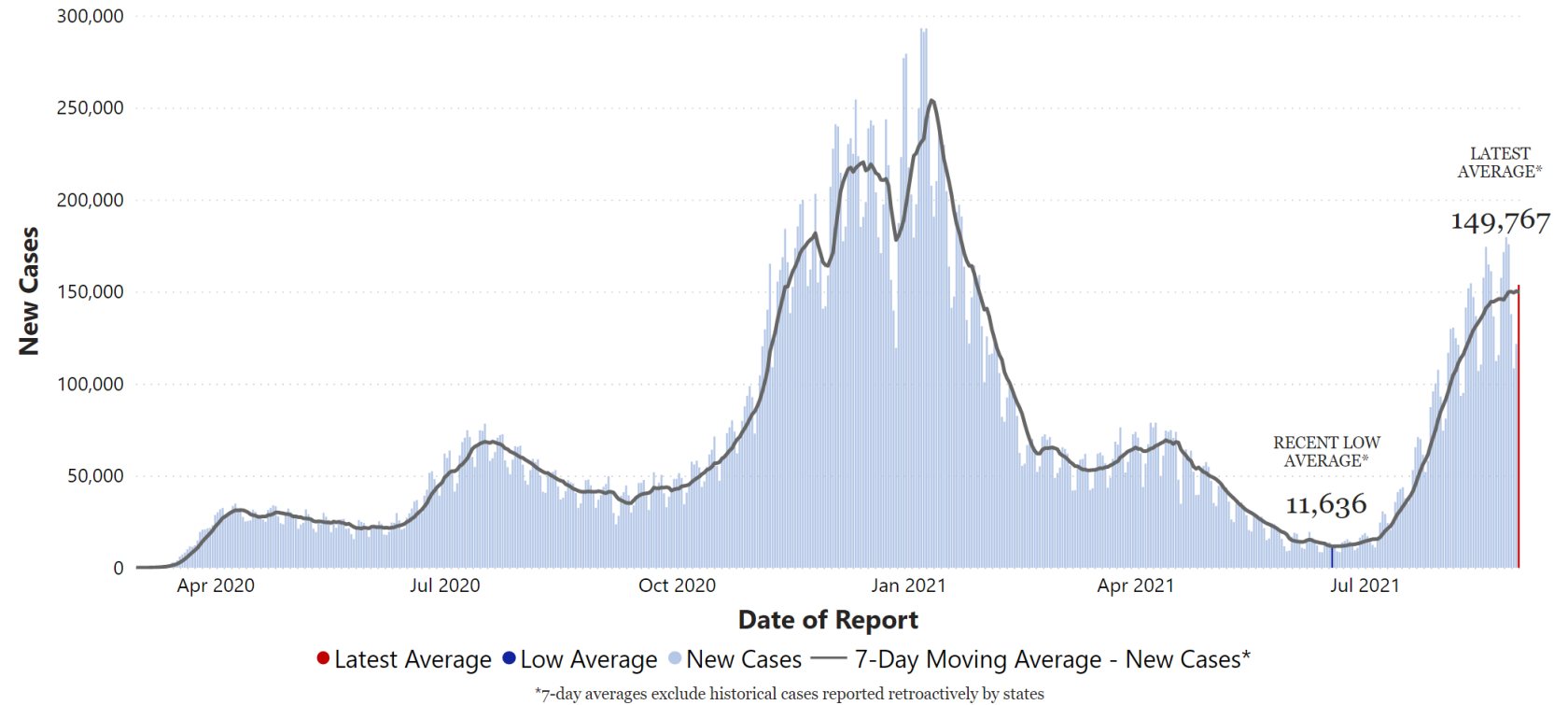
**+2.6%**

Current 7-Day Case Average (8/25/21 - 8/31/21)

**149,767**

Prior 7-Day Case Average (8/18/21 - 8/24/21)

**146,021**



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

August 1, 2020 – August 30, 2021

Patients Currently Hospitalized with COVID on 8/30/21

**92,319**

New Admissions on 8/30/21

**11,239**

Peak in New Admissions (1/5/21)

**17,963**

Change in 7-Day Average of New Admissions

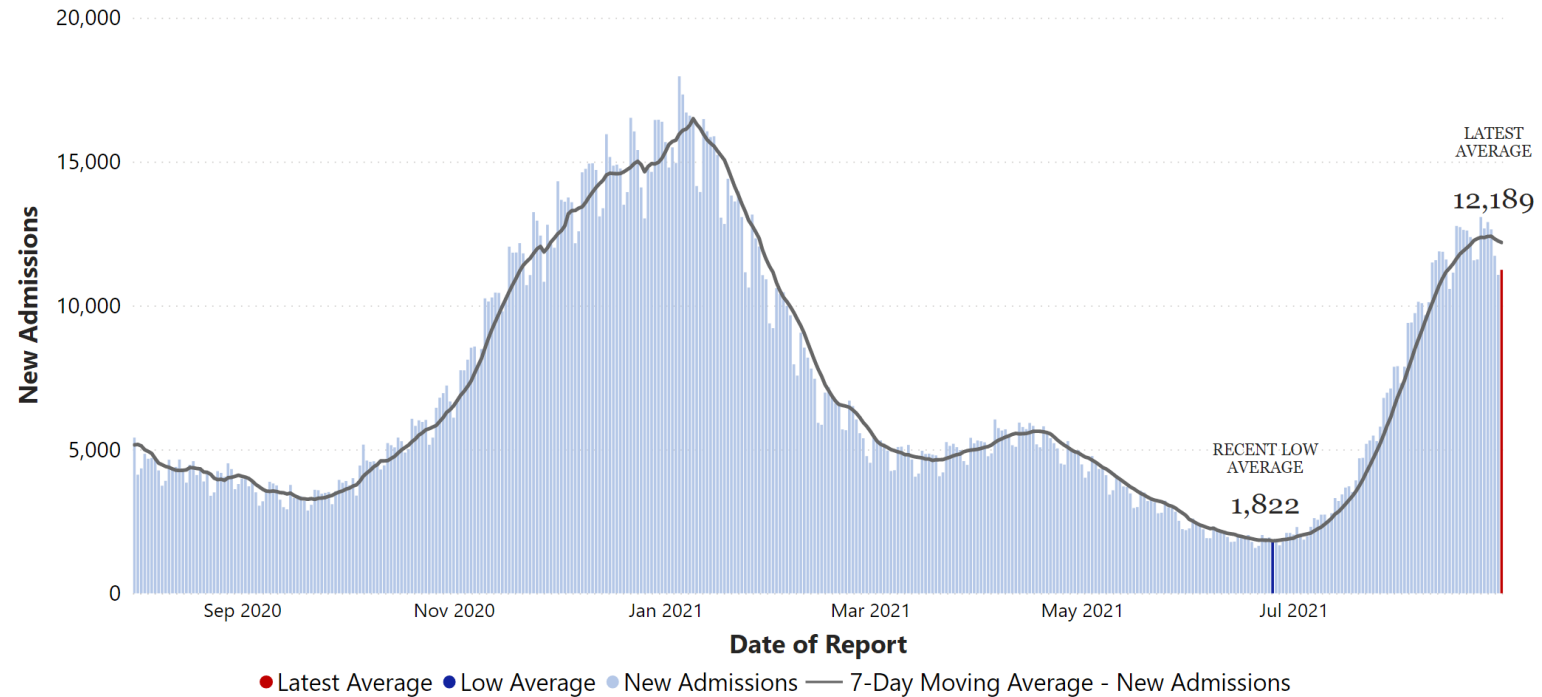
**-1.1%**

Current 7-Day Average of New Admissions (8/24/21 - 8/30/21)

**12,189**

Prior 7-Day Average of New Admissions (8/17/21 - 8/23/21)

**12,323**



# Daily Change in COVID-19 Deaths, US

January 22, 2020 – August 31, 2021

TOTAL Deaths Reported Since 1/22/2020

638,689

NEW Deaths Reported to CDC on 8/31/21

1,209

Change in 7-Day Death Average

+2.8%

Current 7-Day Death Average (8/25/21 - 8/31/21)

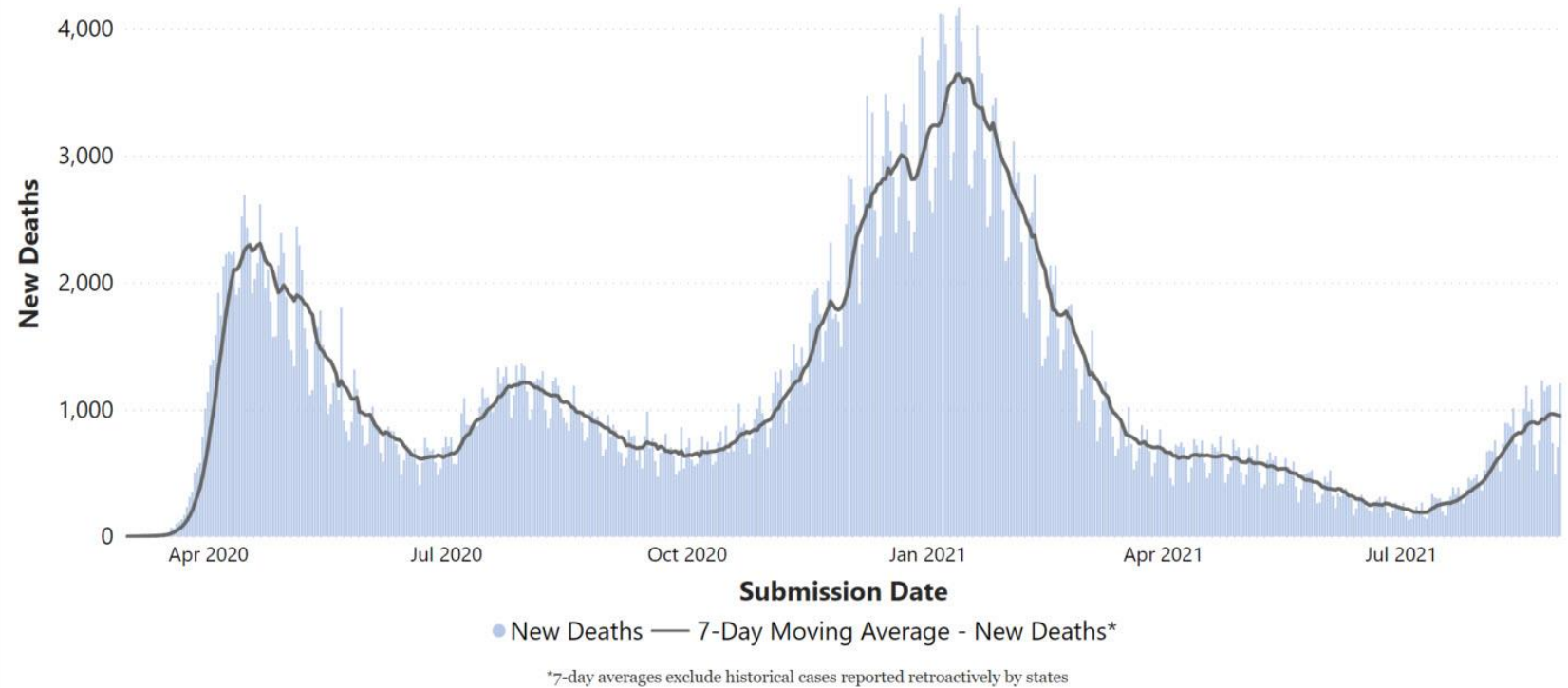
953

Prior 7-Day Death Average (8/18/21 - 8/24/21)

927

Forecasted Total Deaths by 9/25/21

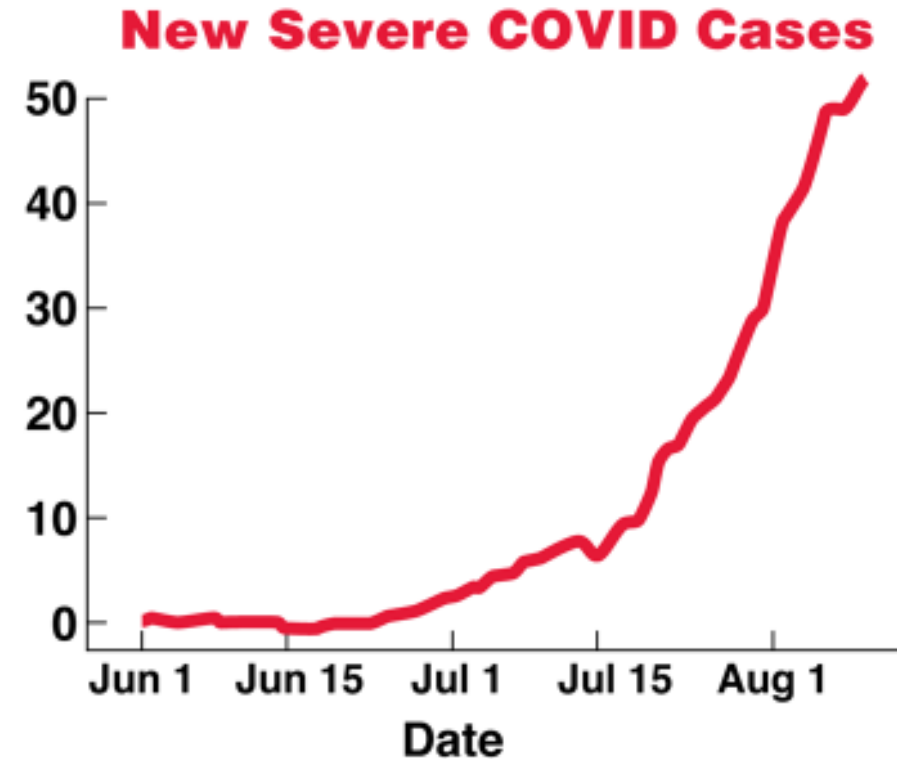
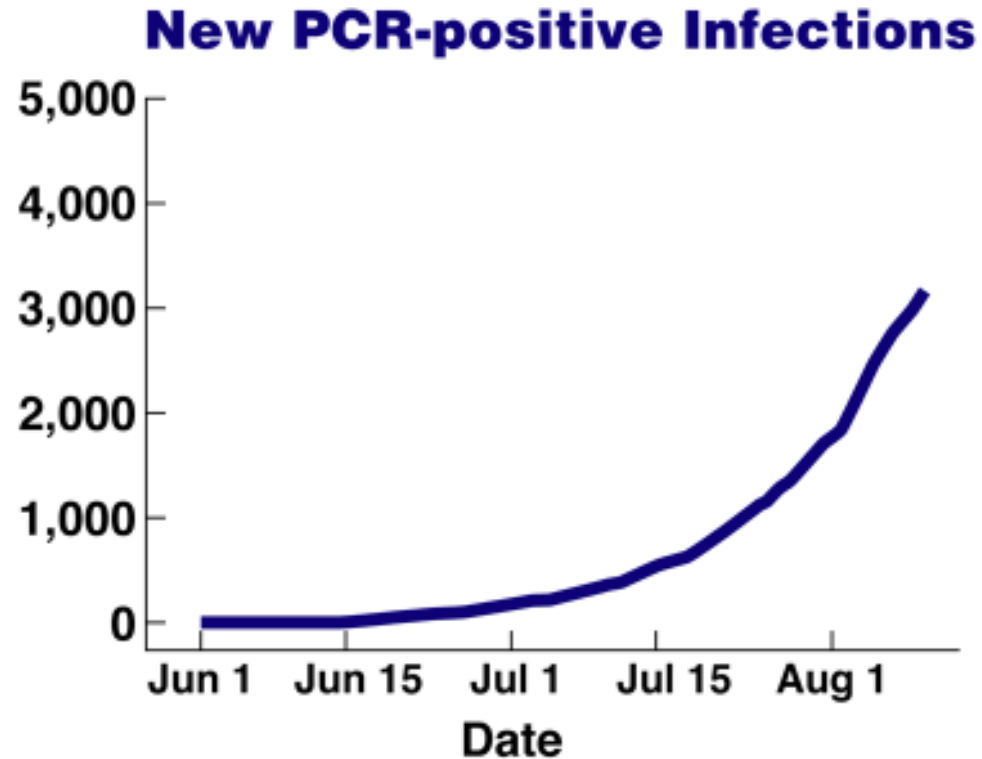
666,000 to 697,000



# **Recent Data from Israel Supporting the Rationale for COVID-19 Booster Shots**



# New Documented SARS-CoV-2 Infections and New Severe COVID-19 Cases in Fully Vaccinated People During the Delta Wave in Israel, 2021



Source: Y. Goldberg et al. *medRxiv*, 8/30/2021.

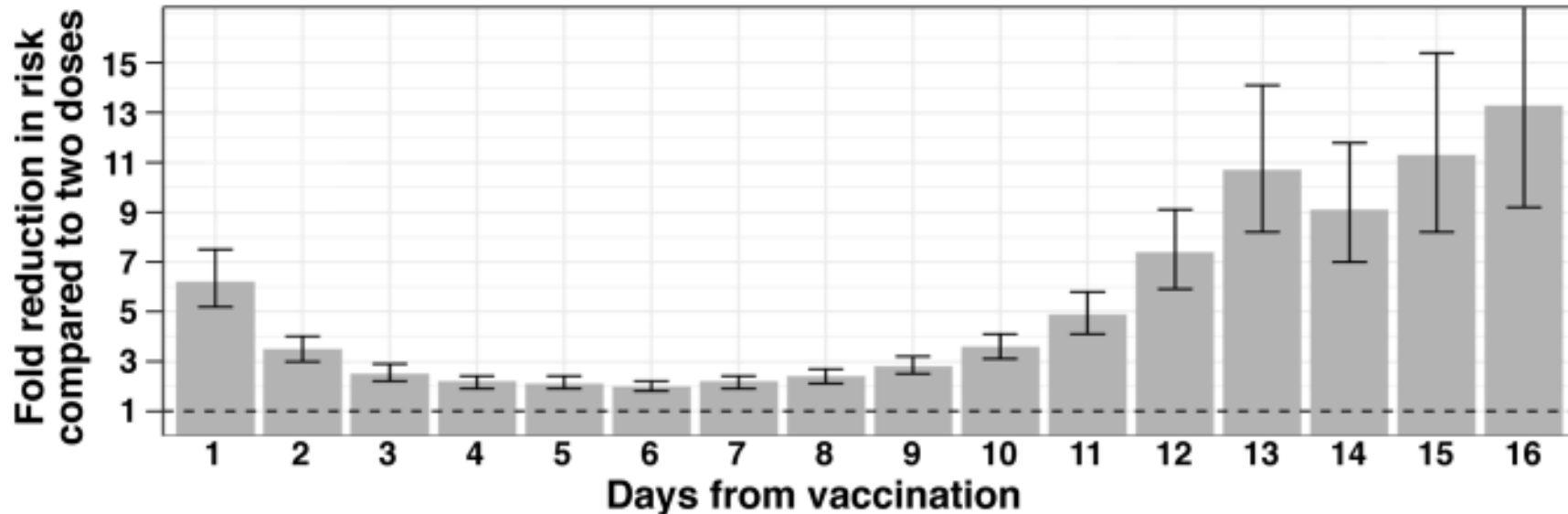


## **BNT162b2 Vaccine Booster Dose Protection: A Nationwide Study From Israel**

YM Bar-On, A Huppert et al.

- On July 30, 2021, a third (booster) dose of the Pfizer BNT162b2 vaccine was approved in Israel for individuals 60 years or older who had been fully vaccinated (i.e., received two doses) at least five months previously
- 1.14 million individuals aged 60 years and older who were eligible for a booster dose were followed between July 30 and August 22, 2021
- 12 days or more after the booster dose, there was >10-fold decrease in the relative risk of both confirmed infection and severe illness

# Booster Protection Against Confirmed Infection as a Function of the Number of Days following the Booster Dose



- Data based on about 1 million individuals aged 60 or older who received 3rd dose boost.
- Dashed line represents no added protection by the booster dose

Source: YM Bar-On, *medRxiv*, 8/31/2021.





**Short Term Reduction in the Odds of Testing Positive for SARS-CoV-2; A Comparison Between Two Doses and Three Doses of the BNT162b2 Vaccine**

T Patalon, DM Weinberger et al.

- Maccabi Healthcare Services, Israel
- >150,000 people PCR-tested for SARS-CoV-2 in first 3 weeks of August, 2021
- Compared to 2 doses of vaccine, 48-68% reduction in risk of infection 7-13 days after booster shot; 70-84% reduction 14-20 days after booster



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