



THE WHITE HOUSE  
WASHINGTON

# COVID-19 Press Briefing

May 7, 2021



# The Vaccination Progress Report

**57%**  
of adult  
Americans  
now have at  
least one shot.

**The President's Goal: 70% of adult Americans  
with at least one shot by July 4th.**



# Daily Change in COVID-19 Cases, US

January 22, 2020 – May 5, 2021

TOTAL Cases Reported Since 1/22/20

32,356,034

NEW Cases Reported to CDC on 5/5/21

41,909

Change in 7-Day Case Average

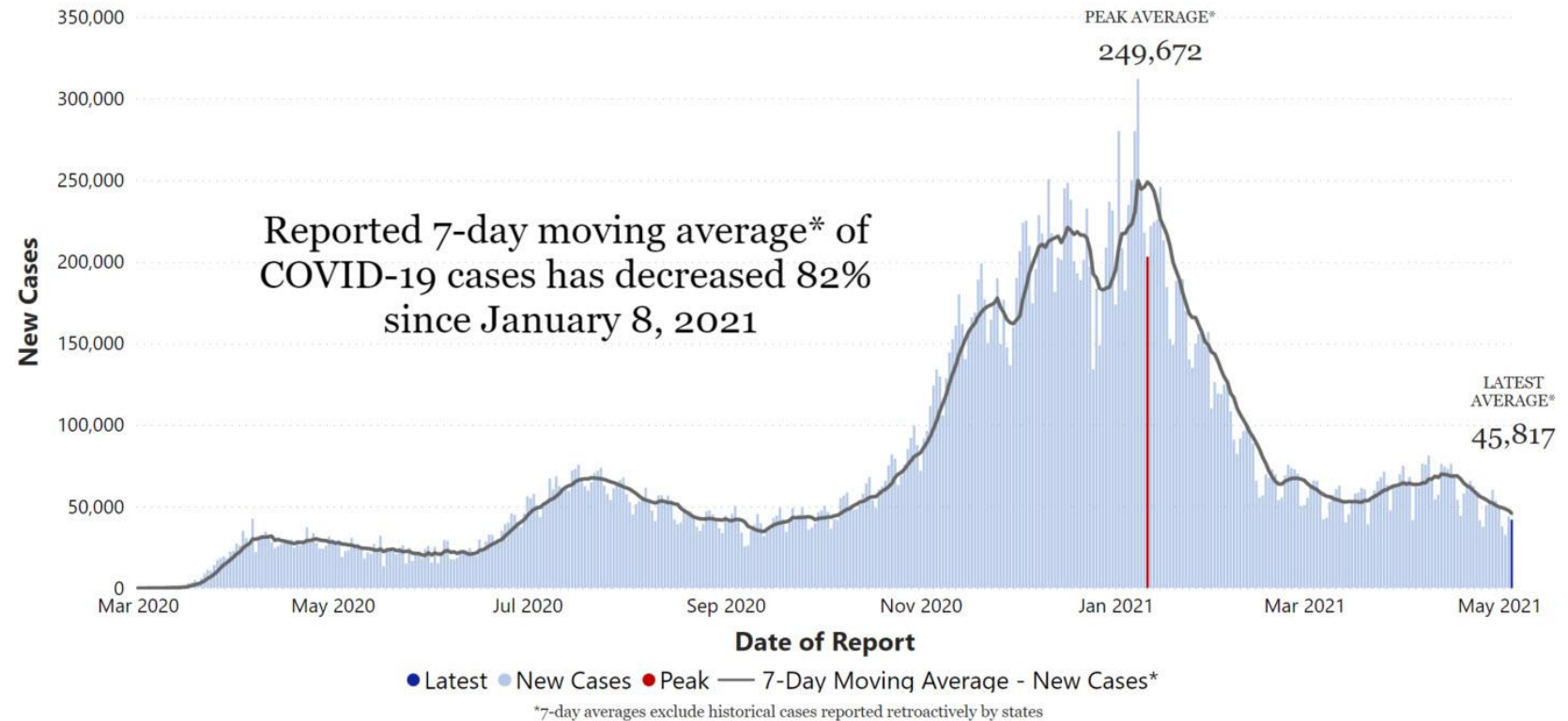
-13.2%

Current 7-Day Case Average (4/29/21 - 5/5/21)

45,817

Prior 7-Day Case Average (4/22/21 - 4/28/21)

52,772



# New Admissions of Patients with Confirmed COVID-19

August 1, 2020 – May 4, 2021

Patients Currently Hospitalized with COVID on 5/4/21

**32,391**

New Admissions on 5/4/21

**4,710**

Peak in New Admissions (1/5/21)

**17,942**

Change in 7-Day Average of New Admissions

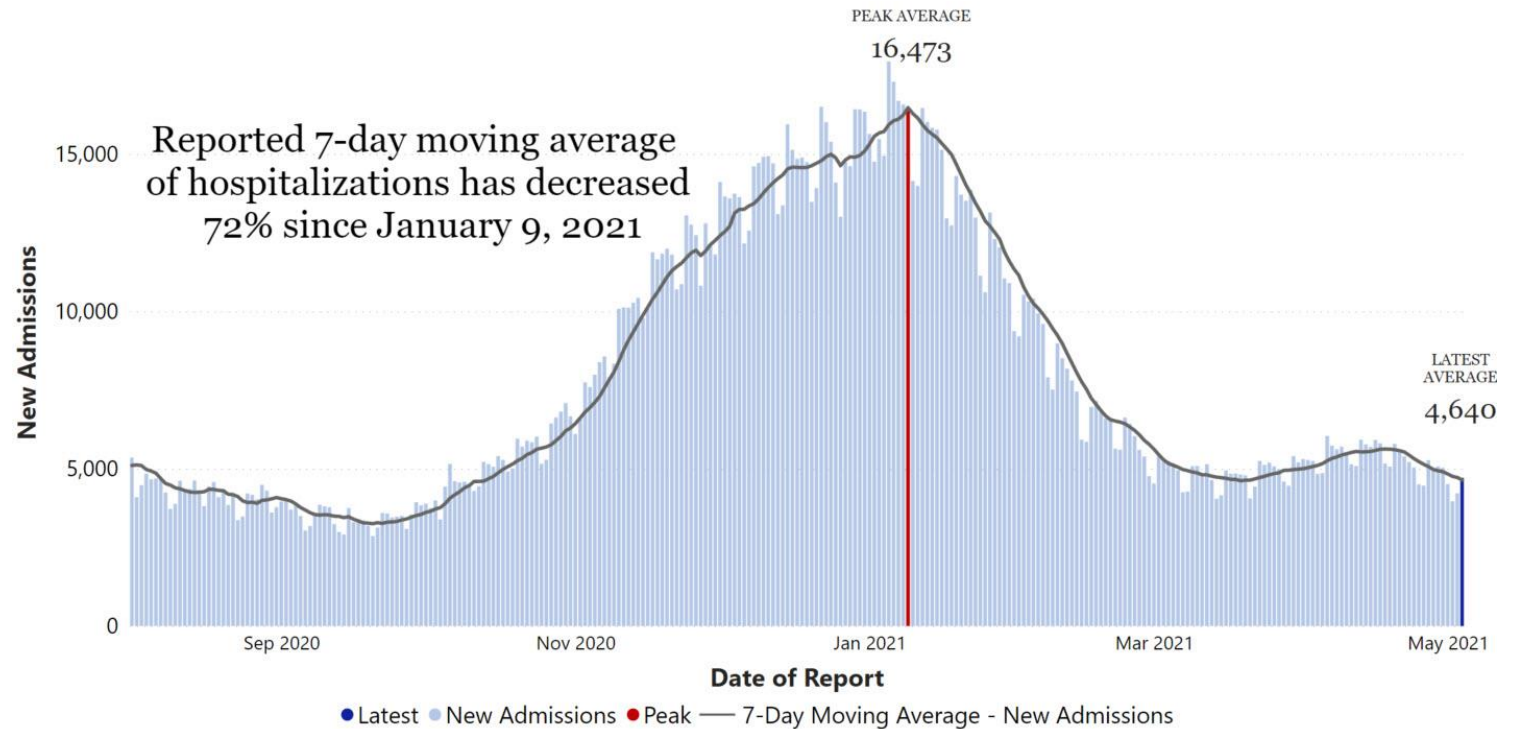
**-8.4%**

Current 7-Day Average of New Admissions (4/28/21 - 5/4/21)

**4,640**

Prior 7-Day Average of New Admissions (4/21/21 - 4/27/21)

**5,066**



# Daily Change in COVID-19 Deaths, United States

January 22, 2020 – May 5, 2021

TOTAL Deaths Reported Since 1/22/2020

**576,238**

NEW Deaths Reported to CDC on 5/5/21

**730**

Change in 7-Day Death Average

**+3.8%**

Current 7-Day Death Average (4/29/21 - 5/5/21)

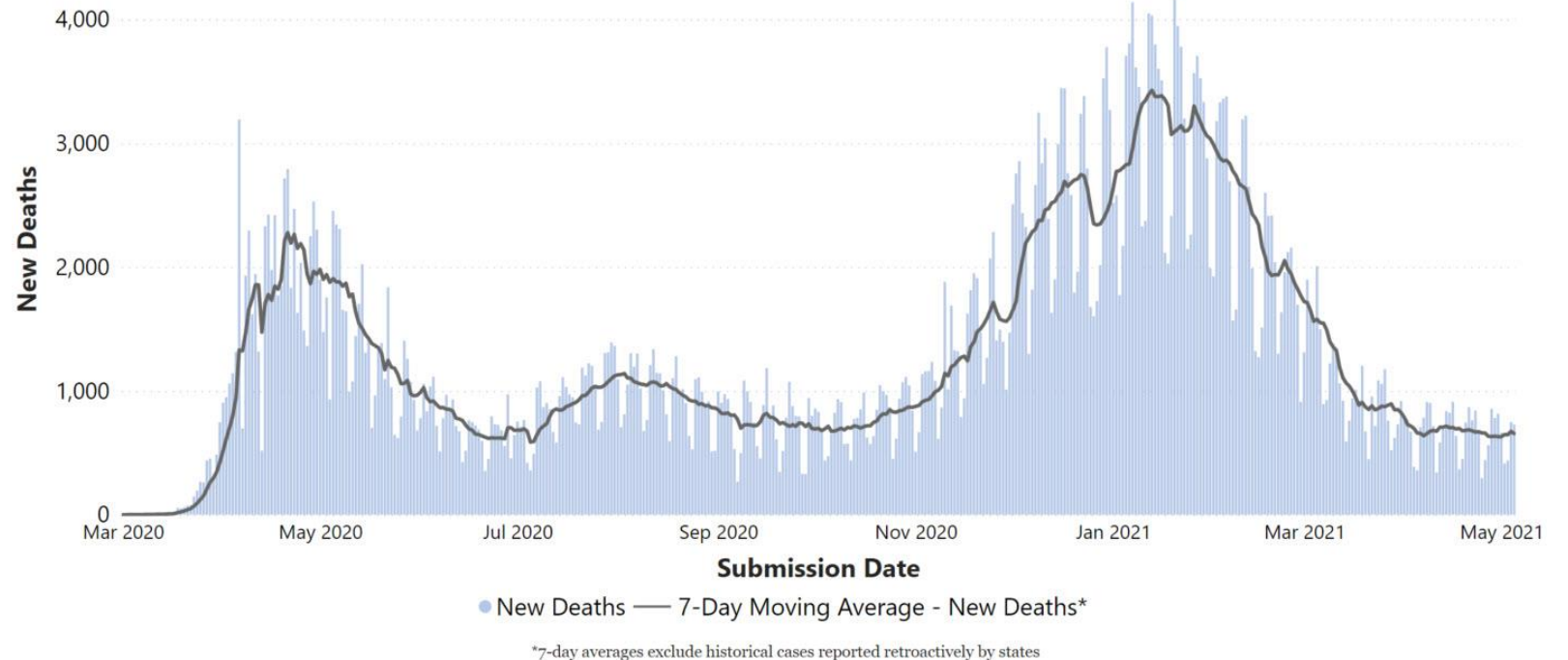
**656**

Prior 7-Day Death Average (4/22/21 - 4/28/21)

**632**

Forecasted Total Deaths by 5/29/21

**586,000 to 600,000**



# **Striking Effectiveness of COVID-19 Vaccines: Potential Impact on the Global Pandemic**



**THE LANCET**

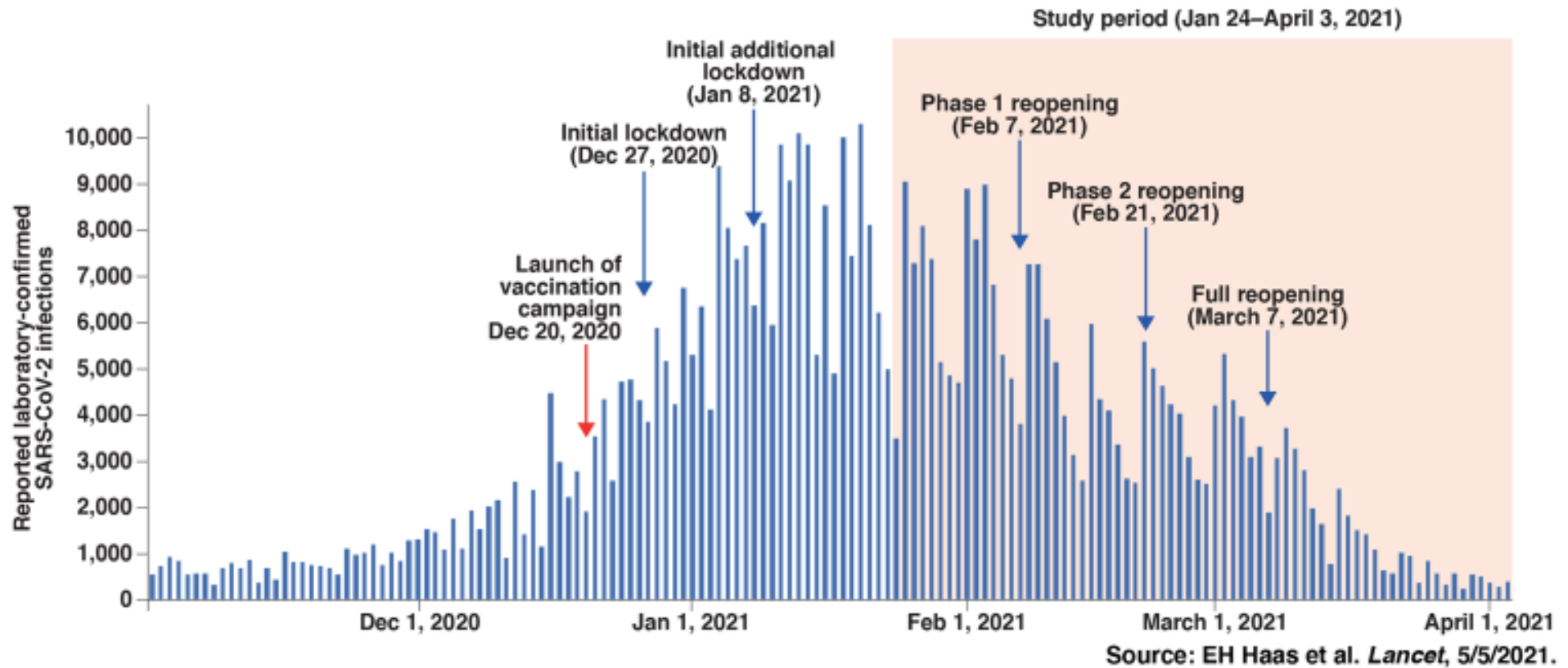
published online May 5, 2021

**Impact and Effectiveness of mRNA  
BNT162b2 Vaccine Against  
SARS-CoV-2 Infections and COVID-19  
Cases, Hospitalisations, and Deaths  
Following a Nationwide Vaccination  
Campaign in Israel: An Observational  
Study Using National Surveillance Data**

EJ Haas, S Alroy-Preis et al.

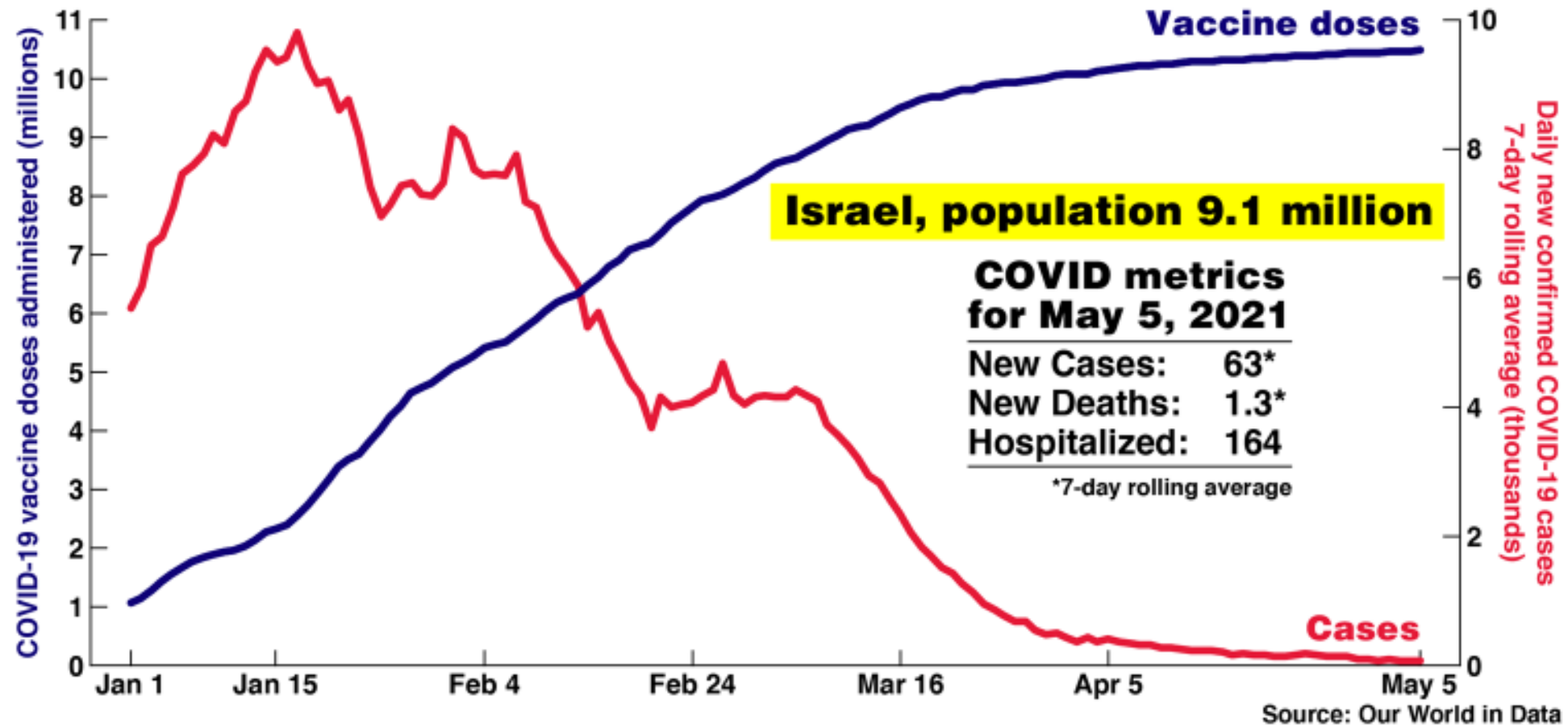


# Daily Laboratory-Confirmed SARS-CoV-2 Infections in Israel – Nov. 1, 2020 to April 3, 2021





# Effect of Robust COVID-19 Vaccination Program in Israel



# Estimated Effectiveness of 2 Doses of Pfizer/BioNTech COVID-19 Vaccine Against 6 Outcomes, Israel

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- All ages, 201.9 million person-years total
- B.1.1.7 variant accounted for ~95% of SARS-CoV-2 infections

## Estimated adjusted effectiveness, $\geq 7$ days after the second dose, Jan 24 to April 3, 2021

SARS-CoV-2 infection	95.3%
Asymptomatic SARS-CoV-2 infection	91.5
Symptomatic COVID-19	97.0
COVID-19-related hospitalization	97.2
Severe or critical COVID-19-related hospitalization	97.5
COVID-19-related death	96.7

Source: EJ Haas et al. *Lancet*, 5/5/2021.



# Estimated Effectiveness of 2 Doses of Pfizer/BioNTech COVID-19 Vaccine Against SARS-CoV-2 Infection, by Age Group, Israel

Estimated adjusted effectiveness,  $\geq 7$  days after the second dose, Jan 24 to April 3, 2021

<b>Age Group</b>	<b>VE vs. SARS-CoV-2 infection</b>
All ages	95.3%
Age 16-44 years	96.1
Age 45-64 years	94.9
Age $\geq 65$ years	94.8
Age $\geq 75$ years	95.1
Age $\geq 85$ years	94.1

Source: EJ Haas et al. *Lancet*, 5/5/2021.



# **Implications of *Lancet* Report from Israel**

***“These findings are of international importance as vaccination programs ramp up across the rest of the world, suggesting that other countries can similarly achieve marked and sustained declines in SARS-CoV-2 incidence if they can achieve high vaccine uptake.”***





The  
New England  
Journal of Medicine

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## **Effectiveness of the BNT162b2 COVID-19 Vaccine against the B.1.1.7 and B.1.351 Variants**

LJ Abu-Raddad et al. for the National Study Group for COVID-19 Vaccination

- **Mass vaccination campaign in Qatar; total n=385,853**
- **Vaccine effectiveness against any documented infection**
  - **B.1.1.7** -- 89.5% after 2 doses, 29.5% after 1 dose
  - **B.1.351** -- 75.0% after 2 doses, 16.9% after 1 dose
- **Vaccine effectiveness against severe, critical, or fatal disease**
  - **B.1.1.7** -- 100% after 2 doses, 54.1% after 1 dose
  - **B.1.351** -- 100% after 2 doses, 0% after 1 dose



**70% of adults vaccinated  
with at least 1 dose by July 4**





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