

## COVID-19 Press Briefing

June 3, 2021







## Daily Change in COVID-19 Cases, US

January 22, 2020 – June 01, 2021

TOTAL Cases Reported Since 1/22/20

33,113,930

NEW Cases Reported to CDC on 6/1/21

9,358

Change in 7-Day Case Average

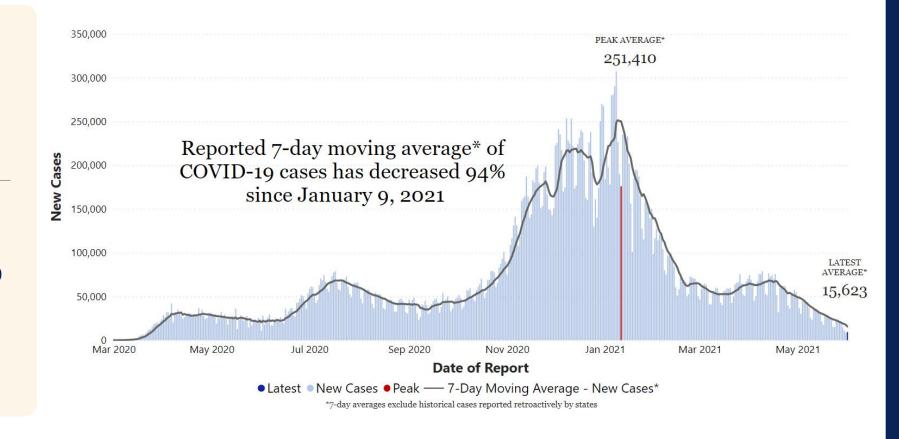
-30.8%

Current 7-Day Case Average (5/26/21 - 6/1/21)

15,623

Prior 7-Day Case Average (5/19/21 - 5/25/21)

22,567







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

August 1, 2020 – May 31, 2021

Patients Currently Hospitalized with COVID on 5/31/21

17,910

New Admissions on 5/31/21

2,269

Peak in New Admissions (1/5/21)

17,963

Change in 7-Day Average of New Admissions

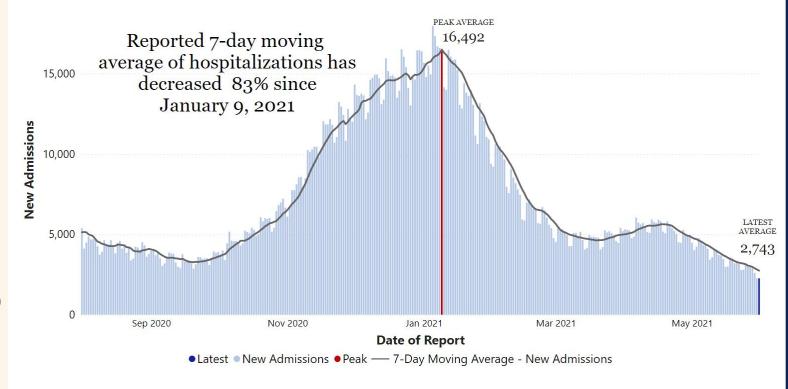
-13.8%

Current 7-Day Average of New Admissions (5/25/21 - 5/31/21)

2,743

Prior 7-Day Average of New Admissions (5/18/21 - 5/24/21)

3,182







## Daily Change in COVID-19 Deaths, US

January 22, 2020 – June 01, 2021

TOTAL Deaths Reported Since 1/22/2020

592,232

NEW Deaths Reported to CDC on 6/1/21

431

Change in 7-Day Death Average

-16.6%

Current 7-Day Death Average (5/26/21 - 6/1/21)

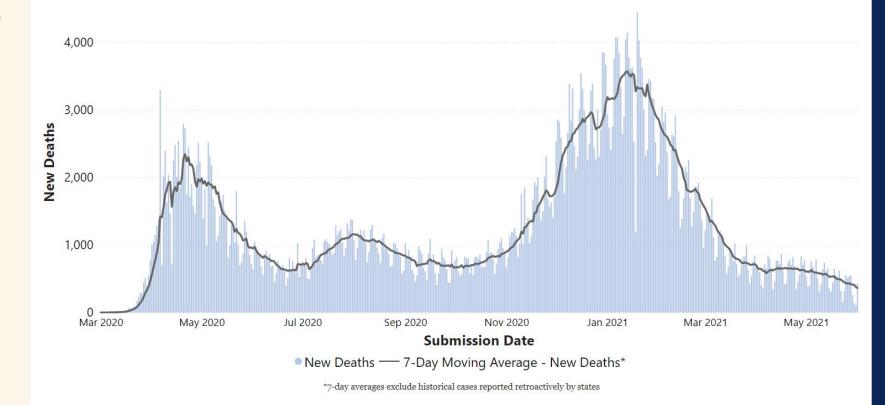
363

Prior 7-Day Death Average (5/19/21 - 5/25/21)

436

Forecasted Total Deaths by 6/26/21

601,000 to 614,000







## **Selected COVID-19 Therapeutics**

#### **Targeting the virus**

- Remdesivir FDA approved
- Other antivirals clinical trials
- Anti-SARS-CoV-2 monoclonal antibodies EUA
  - Regeneron (casirivimab + imdevimab)
  - Eli Lilly (bamlanivimab + etesevimab)
  - GSK & Vir (sotrovimab)
- Convalescent plasma EUA



- Dexamethasone recommended for hospitalized patients on oxygen
- Tocilizumab (with dexamethasone) recommended for certain patients
- Baricitinib EUA (with remdesivir)
- Other immunomodulators clinical trials

#### **Adjunctive therapeutics**

Anticoagulants – clinical trials







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#### **Moderating host responses**

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#### **Adjunctive therapeutics**

Anticoagulants – clinical trials









THE PREPRINT SERVER FOR HEALTH SCIENCES
Posted May 28, 2021

# Early COVID-19 Treatment with SARS-CoV-2 Neutralizing Antibody Sotrovimab

A Gupta, A Shapiro et al.

- Randomized, placebo-controlled Phase 3 trial of non-hospitalized patients with mild-to-moderate COVID-19 at high risk for disease progression; total n= 583
- Single 500 mg dose of sotrovimab (GSK & Vir Biotechnology) reduced the risk of hospitalization or death by 85% compared with placebo
- Well tolerated; no safety signals identified
- In vitro, sotrovimab retains activity against multiple SARS-CoV-2 variants







May 26, 2021 News Release

## Coronavirus (COVID-19) Update: FDA **Authorizes Additional Monoclonal Antibody for Treatment of COVID-19**

Emergency Use Authorization (EUA) issued for sotrovimab for treatment of mild-to-moderate COVID-19 in adult and pediatric patients (12 years and older; weighing at least 40 kg) with positive results of direct SARS-CoV-2 viral testing and who are at high risk for progression to severe COVID-19.







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