

COVID-19 Press Briefing

March 12, 2021

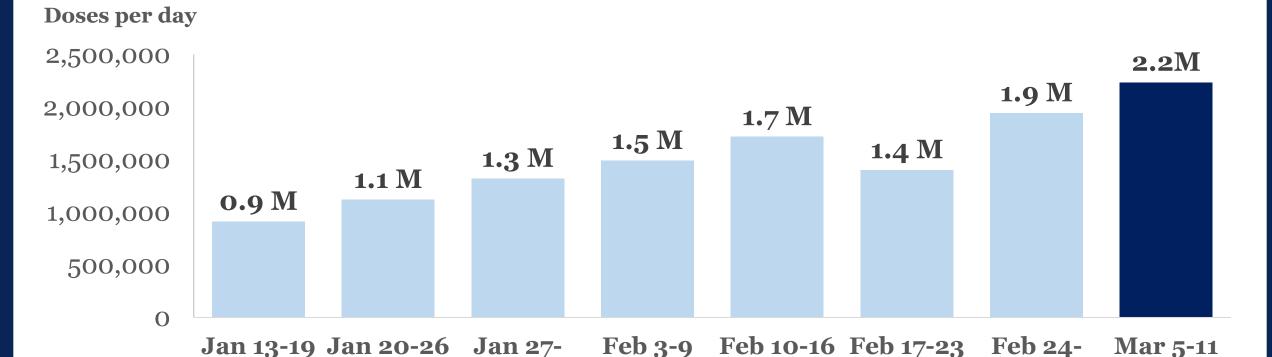






The Vaccination Progress Report

7-day average daily doses administered by week as of 3/11/2021*



Feb 2

^{*7-}day average from March 3 – March 9 was 2.2M



Mar 2

Daily Change in COVID-19 Cases, US

January 22, 2020 – March 10, 2021

TOTAL Cases Reported Since 1/22/20

28,971,056

NEW Cases Reported to CDC on 3/10/21

56,586

Change in 7-Day Case Average

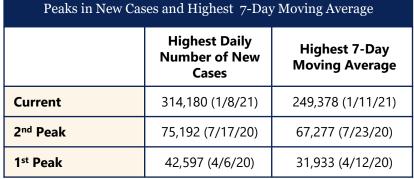
-11.2%

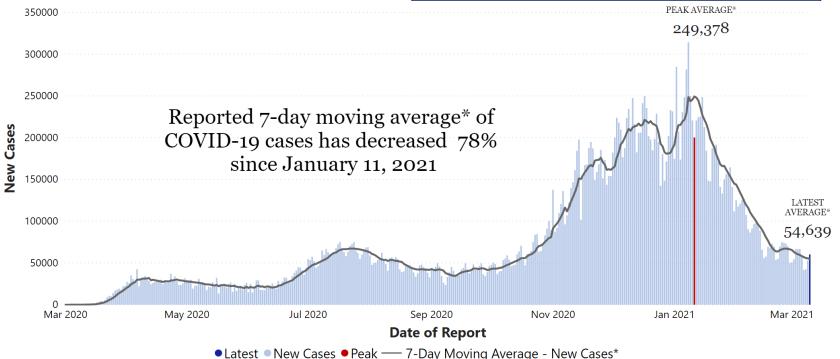
Current 7-Day Case Average (3/4/21 - 3/10/21)

54,639

Prior 7-Day Case Average (2/25/21 - 3/3/21)

61,538





*7-day averages exclude historical cases reported retroactively by states





New Admissions of Patients with Confirmed COVID-19

August 1, 2020 – March 9, 2021

Patients Currently Hospitalized with COVID on 3/9/21

35,983

New Admissions on 3/9/21

5,035

Peak in New Admissions (1/5/21)

18,009

Change in 7-Day Average of New Admissions

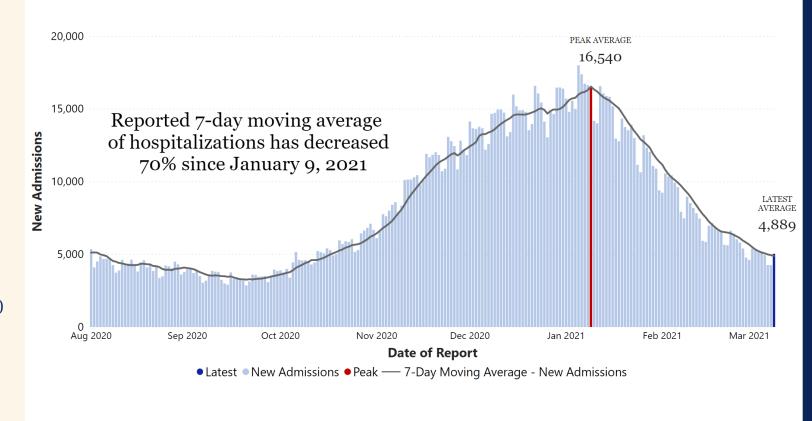
-11.0%

Current 7-Day Average of New Admissions (3/3/21 - 3/9/21)

4,889

Prior 7-Day Average of New Admissions (2/24/21 - 3/2/21)

5,494







Daily Change in COVID-19 Deaths, United States

January 22, 2020 – March 10, 2021

TOTAL Deaths Reported Since 1/22/2020

527,726

NEW Deaths Reported to CDC on 3/10/21

1,513

Change in 7-Day Death Average

-19.3%

Current 7-Day Death Average (3/4/21 - 3/10/21)

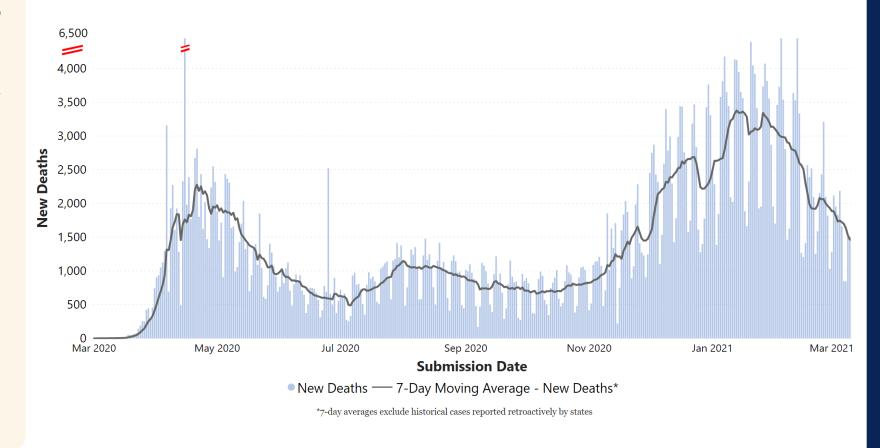
1,465

Prior 7-Day Death Average (2/25/21 - 3/3/21)

1,816

Forecasted Total Deaths by 4/3/21

547,000-571,000

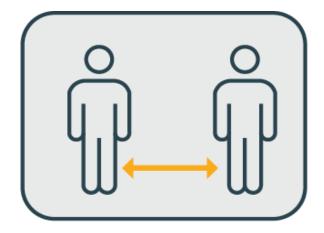




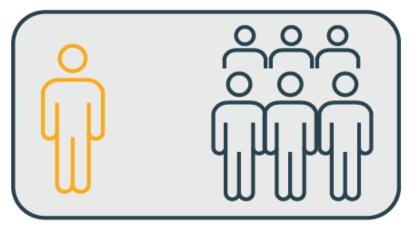




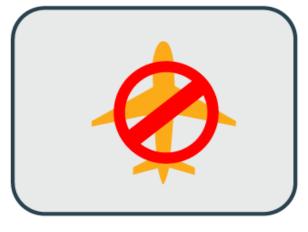
WEAR A MASK



STAY 6 FEET APART



AVOID CROWDS



AVOID TRAVEL





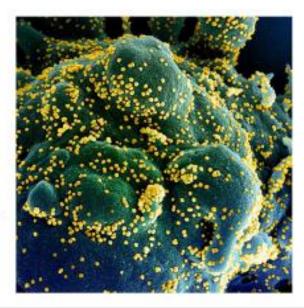


News Release

Expert U.S. Panel Develops NIH Treatment Guidelines for COVID-19

"Living document" updated often as new clinical data accrue

Covid19treatmentguidelines.nih.gov





Monoclonal Antibodies for Today's Discussion

Tocilizumab – Anti-IL-6 Receptor Antibody (Genentech)

Monoclonal Antibodies Directed Against SARS-CoV-2 Spike Protein

- Bamlanivumab (Lilly)
- Etesevimab (Lilly)
- VIR-7831 (Vir/GSK)
- REGEN-COV Cocktail (Casirivimab + Imdevimab) (Regeneron)



Monoclonal Antibodies for COVID-19 Treatment







COVID-19 Treatment Guidelines

The COVID-19 Treatment Guidelines Panel's Statement on the Use of Tocilizumab for the Treatment of COVID-19

■ The Panel recommends the use of tocilizumab (single intravenous dose of 8 mg/kg of actual body weight, up to 800 mg) in combination with dexamethasone (6 mg daily for up to 10 days) in certain hospitalized patients who are exhibiting rapid respiratory decompensation due to COVID-19.







Abstract 121

Bamlanivimab+Etesivimab for Treatment of COVID-19 in High-Risk Ambulatory Patients

M Dougan et al.

- 1,035 patients with mild-to-moderate COVID-19 received 2800mg bamlanivimab + 2800mg etesevimab or placebo, within 3 days of laboratory diagnosis.
- 70% reduction in COVID-19-related hospitalization and death by any cause by Day 29 in patients who received bamlanivimab+etesevimab combination treatment





Press Release March 10, 2021

Vir Biotechnology and GSK Announce VIR-7831 Reduces Hospitalization and Risk of Death in Early Treatment of Adults with COVID-19

- Interim analysis of data from 583 patients enrolled in the COMET-ICE trial
- 85% reduction in hospitalization or death in patients receiving VIR-7831 as monotherapy compared to placebo



Monoclonal Antibodies for COVID-19 Prevention









Abstract 121

Bamlanivimab Prevents COVID-19 Morbidity and Mortality in Nursing Home Setting

MS Cohen et al.

- Bamlanivimab highly effective in reducing incidence of symptomatic COVID-19 and SARS-CoV-2 infection among nursing home residents; well tolerated
 - 80% reduction in incidence of moderate or worse COVID-19 at 8 weeks compared to placebo



March 6-10, 2021



Abstract 123

REGEN-COV Antibody Cocktail (Casirivimab With Imdevimab) for COVID-19 Prevention: Interim Results

MP O'Brien et al.

- 409 individuals with household exposure to SARS-CoV-2 received single subcutaneous dose of REGEN-COV or placebo within 96 hours of household member testing positive
- REGEN-COV provided 100% protection against symptomatic infection
- REGEN-COV reduced overall infection by 50%
 - Those infected had 100-fold lower viral load and shorter duration of detectable viral RNA





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