

## COVID-19 Press Briefing

September 17, 2021







## Daily Change in COVID-19 Cases, US

January 22, 2020 – September 15, 2021

TOTAL Cases Reported Since 1/22/20

41,593,179

NEW Cases Reported to CDC on 9/15/21

155,882

Change in 7-Day Case Average

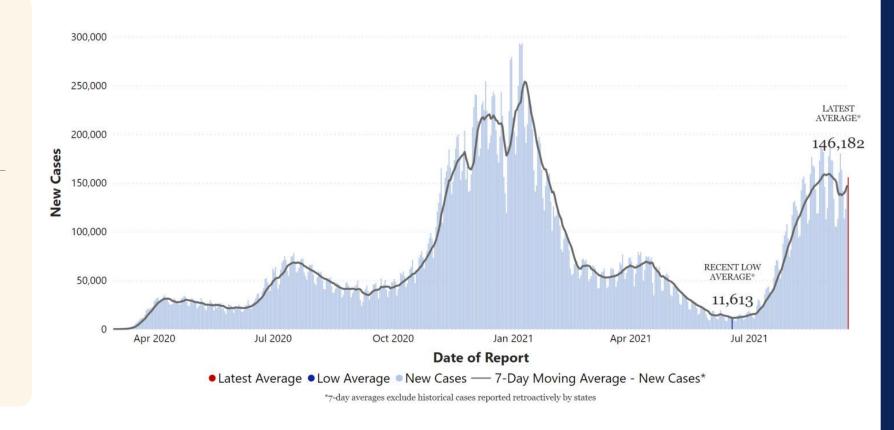
+6.1%

Current 7-Day Case Average (9/9/21 - 9/15/21)

146,182

Prior 7-Day Case Average (9/2/21 - 9/8/21)

137,783







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

August 1, 2020 – September 14, 2021

Patients Currently Hospitalized with COVID on 9/14/21

82,192

New Admissions on 9/14/21

10,685

Peak in New Admissions (1/5/21)

17,958

Change in 7-Day Average of New Admissions

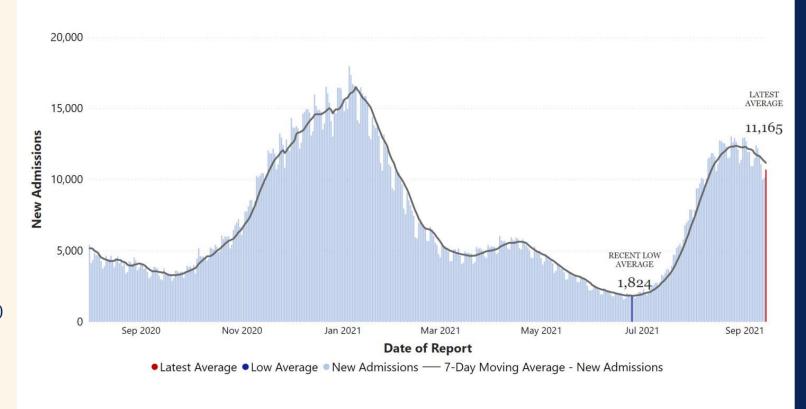
-5.7%

Current 7-Day Average of New Admissions (9/8/21 - 9/14/21)

11,165

Prior 7-Day Average of New Admissions (9/1/21 - 9/7/21)

11,836







## Daily Change in COVID-19 Deaths, US

January 22, 2020 – September 15, 2021

TOTAL Deaths Reported Since 1/22/2020

666,440

NEW Deaths Reported to CDC on 9/15/21 1,942

Change in 7-Day Death Average

+17.4%

Current 7-Day Death Average (9/9/21 - 9/15/21)

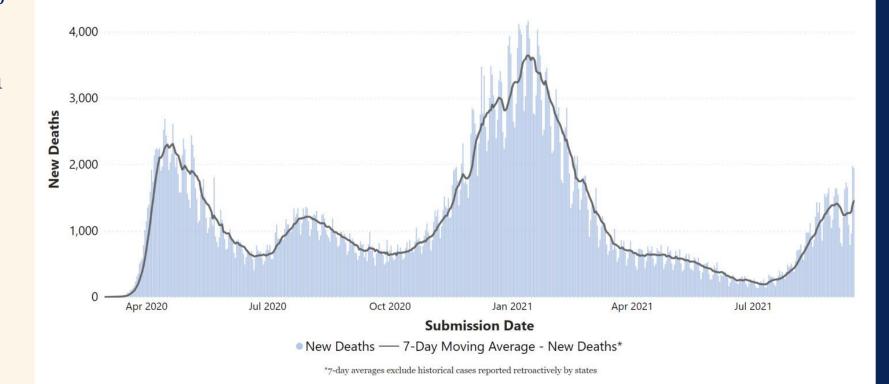
1,448

Prior 7-Day Death Average (9/2/21 - 9/8/21)

1,233

Forecasted Total Deaths by 10/09/21

689,000 to 719,000







## **Post-COVID-19 Conditions**

Residual organ system dysfunction directly explainable by organ system damage

Signs and symptoms not completely explainable by readily apparent pathogenic processes – "Long COVID"





## Commonly Reported Signs and Symptoms of "Long COVID"

- Extreme fatigue
- Unexplained shortness of breath
- Muscle aches
- Dysautonomia
  - Temperature dysregulation
  - Unexplained tachycardia
- Sleep disturbances
- Depression and anxiety
- "Brain fog"







#### **News Release**

## NIH Builds Large Nationwide Study Population of Tens of Thousands to Support Research on Long-term Effects of COVID-19

- NIH awarded nearly \$470 million to build a national study population of diverse research volunteers and support large-scale studies on the long-term effects of COVID-19.
  - Parent award to NYU Langone Health, which will make sub-awards to >30 institutions and serves as the RECOVER Clinical Science Core
- Combined population of participants from new and existing cohorts will comprise the RECOVER Meta-Cohort
- Funding was supported by the American Rescue Plan











### **RECOVER Meta-Cohort**

- Researchers, people affected by long COVID, and representatives from advocacy organizations worked together to develop RECOVER common protocols
- Adult, pregnant, and pediatric populations
- Clinical assessments, laboratory tests, imaging, evaluation of tissue pathology, data from electronic health records, and mobile health technologies





# Post COVID Conditions: Key Questions and Gaps

- Epidemiology
- Phenotypes, clinical spectrums, and natural histories
- Pathophysiologic mechanisms of disease
- Risk or protective factors
- Does SARS-CoV-2 infection trigger changes in the body that increase the risk of other conditions?







To learn more and sign up for email updates visit:

https://recovercovid.org







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