

Coronavirus Disease 2019 (COVID-19)



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CASES, DATA & SURVEILLANCE

Data on COVID-19 during Pregnancy: Severity of Maternal Illness

Updated Nov. 19, 2020

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Monitoring the impact of COVID-19 during pregnancy can protect pregnant women and their babies.

An [MMWR study](#) found that pregnant women are at increased risk for severe illness from COVID-19. The study found that pregnant women are more likely to be admitted to the intensive care unit (ICU), receive invasive ventilation and extracorporeal membrane oxygenation, and are at increased risk of death compared to nonpregnant women. But much remains unknown.



CDC is working with state, local, and territorial health departments and external partners to learn more about COVID-19 during pregnancy. Health departments that are notified of COVID-19 cases in pregnant women collect information using the [case report form](#). CDC will use this information to update clinical guidance for pregnant women and their infants.

Weekly COVID-19 Pregnancy Data

Last updated November 19, 2020

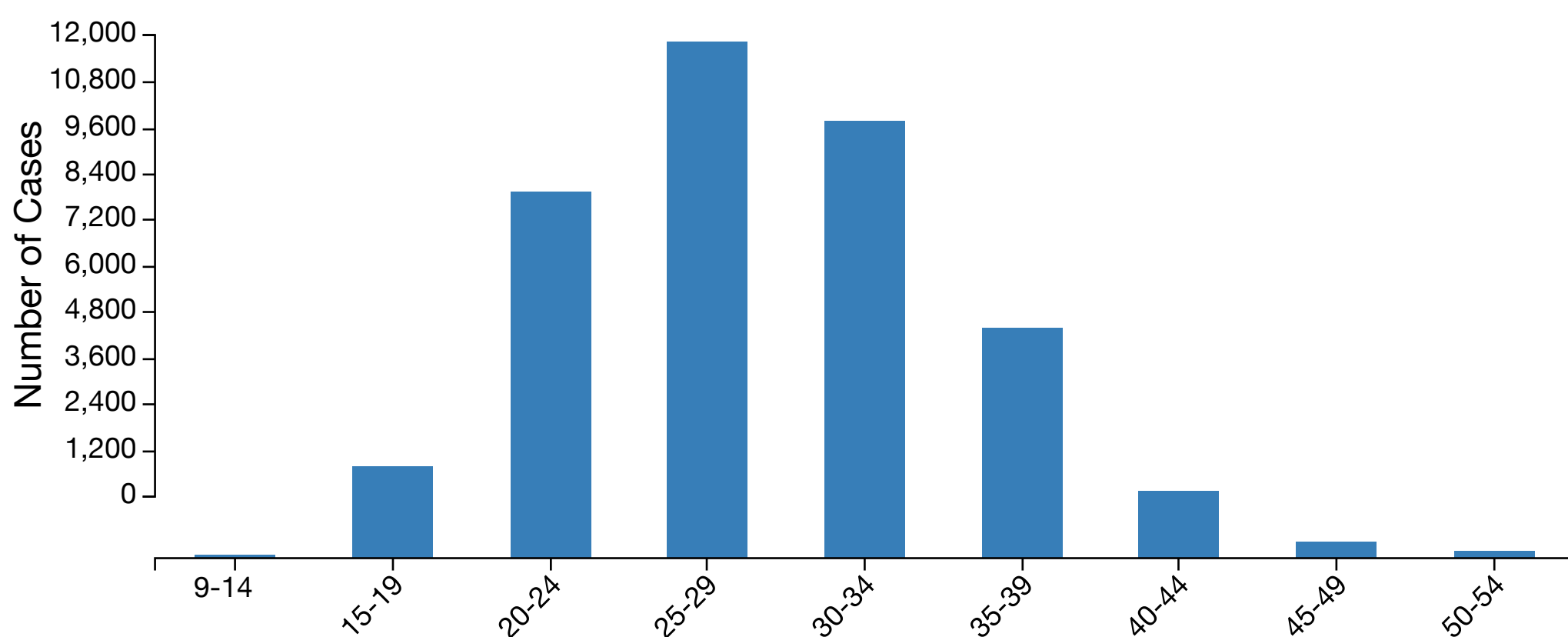
Pregnant women* with COVID-19, United States [January 22–November 16, 2020]



*Cases with age <9 and >54 are excluded and cases with unknown age are included.

Pregnant women with COVID-19 by age, United States, [January 22–November 16, 2020]

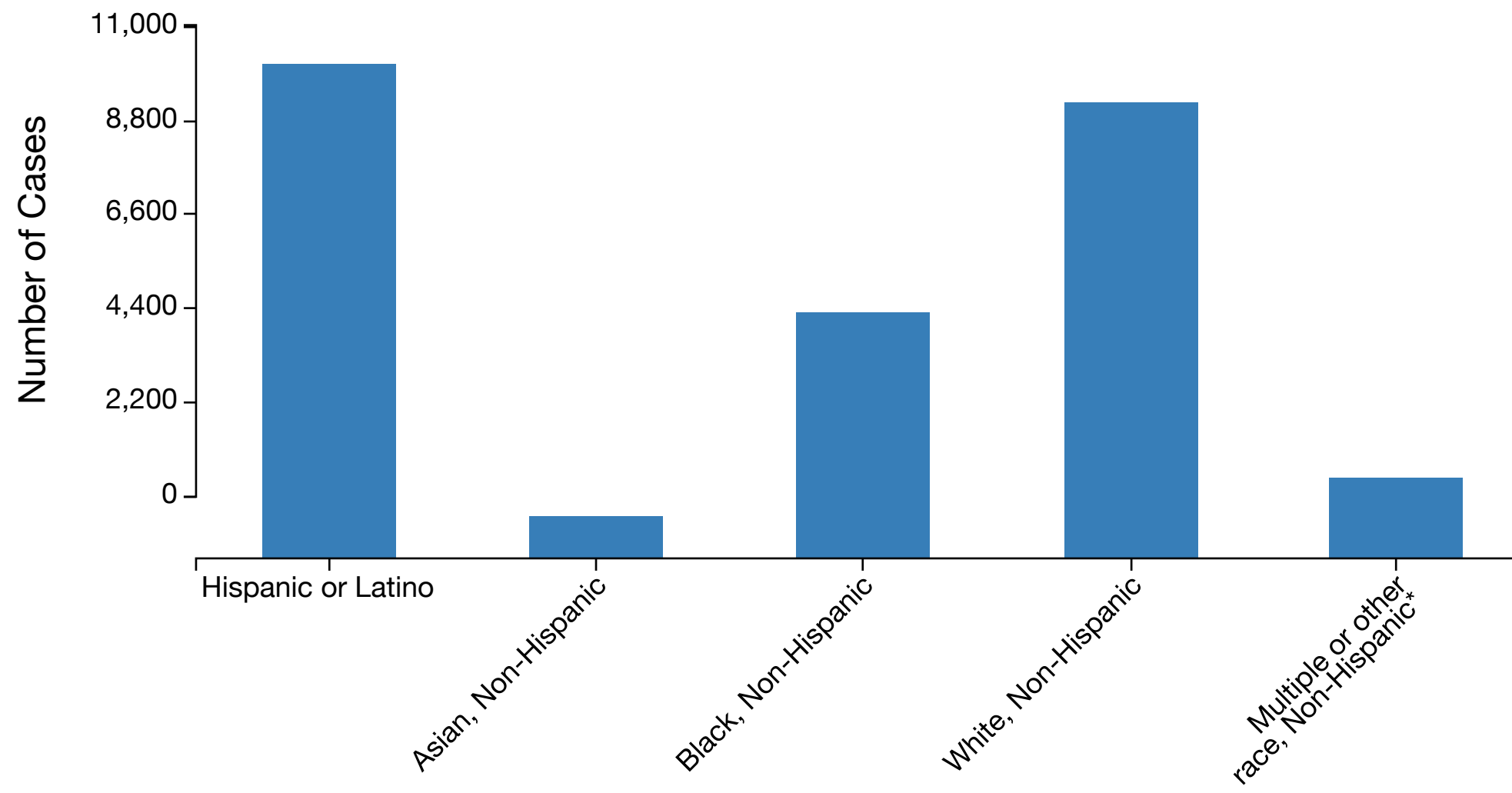
Data were collected from 39,857 women, and age was available for 39,857 (100%) women.



	9-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54
Cases	78	2,106	8,400	11,850	10,032	5,292	1,542	382	175

Pregnant women with COVID-19 by race/ethnicity, United States, [January 22–November 16, 2020]*

Data were collected from 39,857 women, but race/ethnicity was only available for 27,186 (68.2%) women.



	Hispanic or Latino	Asian, Non-Hispanic	Black, Non-Hispanic	White, Non-Hispanic	Multiple or other race, Non-Hispanic
Cases	10,192	871	5,073	9,400	1,150

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*Other race includes non-Hispanic American Indian or Alaska Native or non-Hispanic Native Hawaiian or Other Pacific Islander.

Pregnant Women with COVID-19 who were hospitalized,* United States, [January 22 – November 16, 2020]

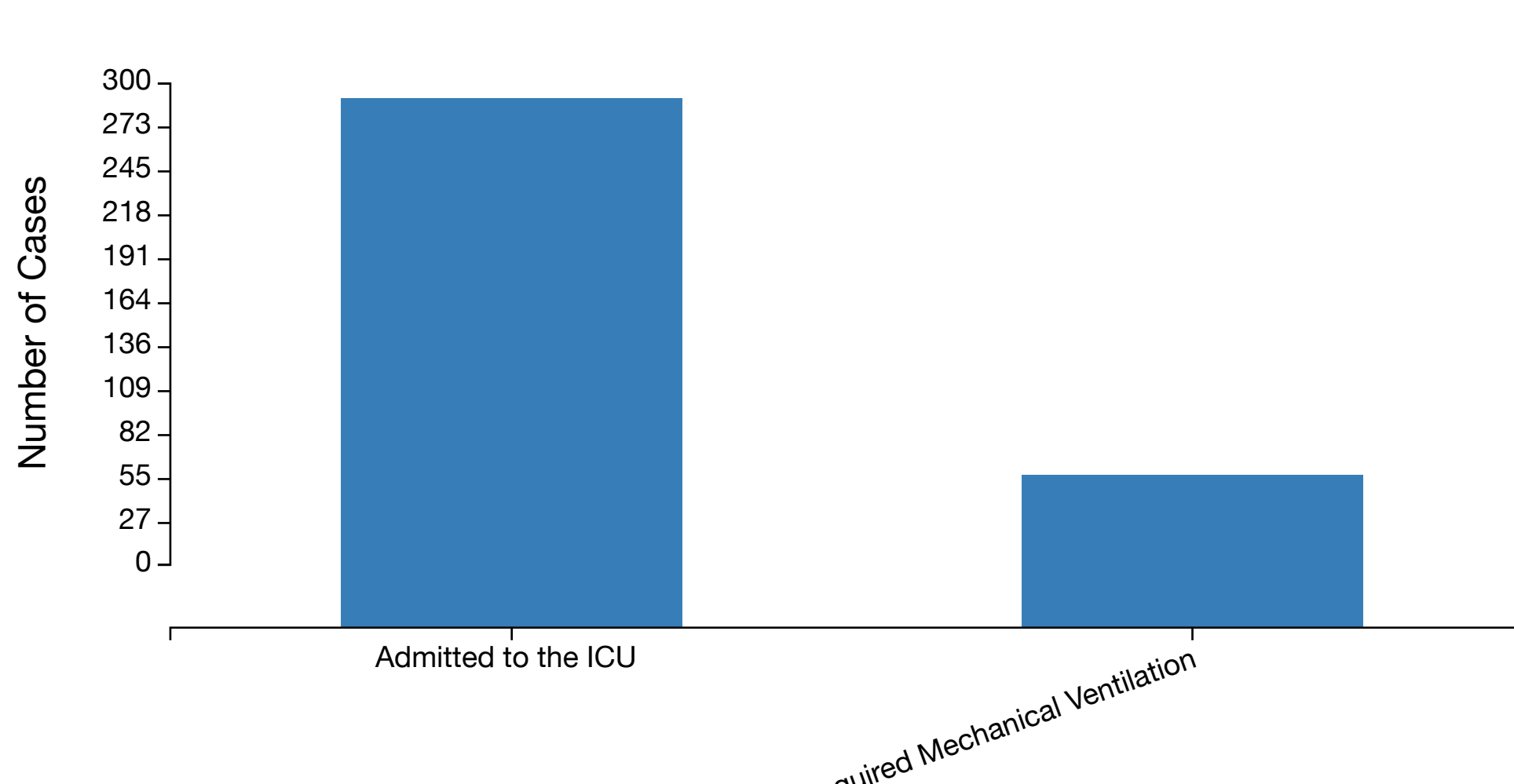
Data were collected from 39,857 women, but hospitalization data were only available for 33,193 (83.3%).



*Data were not available to distinguish hospitalization for COVID-19-related indications, such as worsening respiratory status, from hospital admission for pregnancy-related indications, such as delivery.

Pregnant women with COVID-19 admitted to the ICU, or who required mechanical ventilation, United States, [January 22 – November 16, 2020]

Data were collected from 39,857 women, but ICU admission data were only available for 8,380 (21%) women, and mechanical ventilation data were only available for 6,716 (16.9%) women.



	Admitted to the ICU	Required Mechanical Ventilation
Cases	292	84

Abbreviation: ICU, intensive care unit.

About the Data

This page is updated on Thursday at 1:00pm ET based on data collected by Monday at 12:30pm ET. The cases reported are only confirmed cases with laboratory evidence of SARS-CoV-2 infection.

There are currently 56 U.S.-affiliated jurisdictions reporting cases of COVID-19. This includes 50 states, District of Columbia, Guam, New York City, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands.

Because only about a third of case report forms include information on pregnancy status, these numbers likely do not include all pregnant women with COVID-19 in the United States and must be interpreted with caution. The completeness of this variable continues to improve each week. Increases in the total number of cases of COVID-19 among pregnant women are largely due to the updating of pregnancy status among already reported cases. Case numbers reported on other websites may differ from what is posted on CDC's website because CDC's overall case numbers are validated through a confirmation process with each jurisdiction. Differences between reporting jurisdictions and CDC's website may occur because of the timing of reporting and website updates. The process used for finding and confirming cases displayed by other sites may differ. Case counts may fluctuate from week to week due to data quality and cleaning processes.

As of October 2020, CDC will exclude reports of cases of COVID-19 among pregnant women who are younger than age 9 and older than age 54 in the weekly reporting. Based on review of data quality, cases reported as pregnant with ages less than 9 or greater than 54 are less likely to be true pregnancies, and more likely to be data errors. Cases with unknown age are still included.

For more information on how CDC collects COVID-19 surveillance data, see [FAQ: COVID-19 Data and Surveillance](#).

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Additional Resources

- [NEW! Data on COVID-19 during Pregnancy: Birth and Infant Outcomes.](#)
- [What CDC is doing to learn more about COVID-19 during pregnancy.](#)
- [Information on Pregnancy, Breastfeeding, and Caring for Newborns during the COVID-19 Pandemic.](#)
- [Evaluation and Management Considerations for Neonates At Risk for COVID-19](#)
- [Considerations for Inpatient Obstetric Healthcare Settings](#)
- [Care for Breastfeeding Women](#)

Last Updated Nov. 19, 2020

Content source: [National Center for Immunization and Respiratory Diseases \(NCIRD\), Division of Viral Diseases](#)

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