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

Monitoring the impact of COVID-19 during pregnancy can protect pregnant women and their babies by informing clinical practice and recommendations.

View Footnotes and Download Data

Looking for data on birth and infant outcomes among pregnant women with COVID-19?
Visit the Vital Statistics Rapid Release data page for information on delivery type, preterm birth, and infant test results.

Pregnant Women* with COVID-19, United States, January 22, 2020 - January 10, 2022

TOTAL CASES†
158,107

TOTAL DEATHS
259

Cases of COVID-19 among Pregnant Women by Week of Diagnosis*

Data were collected from 158,107 women and date of diagnosis** was available for 158,107 (100%) women.

Download Chart

*Jurisdictions may take 2-4 weeks to confirm a case of SARS-CoV-2 in a pregnant woman and report it to CDC.

**Date of diagnosis is derived from the earliest date of either: 1) when the case report was received by CDC from a jurisdictional health department or 2) the earliest available date listed in the illness or specimen collection fields.

More information on this dataset: COVID-19 Case Surveillance Public Use Data

Deaths* among Pregnant Women with COVID-19 by Month**

Data were collected from 158,107 women, but hospitalization data were only available for 129,625 (82%).

Download Chart

*Deaths reported by jurisdictional health departments reflect the most up-to-date information available to CDC and may not match counts reported by other sources. Note that if death is used for reporting, and if missing, then date of diagnosis is used. Delays may exist in reporting of deaths from initial confirmation of SARS-CoV-2 infection.

**Data for 2022 reflect the earliest week of SARS-CoV-2 became the predominant variant in the United States.

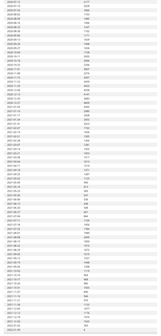
Pregnant Women with COVID-19 Who Were Hospitalized, United States, January 22, 2020 - January 10, 2022

Data were collected from 158,107 women, but hospitalization data were only available for 129,625 (82%).

HOSPITALIZED CASES*
26,672

Pregnant Women with COVID-19 Admitted to the ICU, Who Required Invasive Ventilation, or Who Required ECMO, United States, January 22, 2020 - January 10, 2022

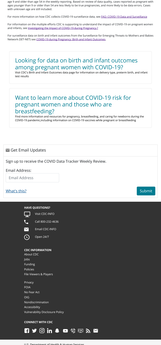
Data were collected from 158,107 women, but hospitalization data were only available for 129,625 (82%). Invasive ventilation data were only available for 12,588 (9%) women, and ECMO data were only available for 13,263 (9.4%).



Download Chart

Intensive Care Unit (ICU) Admissions among Pregnant Women with COVID-19 by Month

Data were collected from 158,107 women, but hospitalization data were only available for 129,625 (82%) women.



Download Chart

Pregnant Women with COVID-19 by Age, United States, January 22, 2020 - January 10, 2022

Data were collected from 158,107 women, but age was available for 158,107 (100%) women.

Download Chart

Pregnant Women with COVID-19 by Race/Ethnicity, United States, January 22, 2020 - January 10, 2022

Data were collected from 158,107 women, but race/ethnicity was only available for 130,646 (83%) women.

Download Chart

*Cases with age 14 years and not recorded. Cases with unknown age are excluded.

**Cases with race/ethnicity not recorded. Cases with unknown race/ethnicity are shown in Other Races.

***Persons available to distinguish hospitalization for COVID-19 related illnesses, such as screening respiratory illness encounters for pregnancy-related reasons, such as delivery.

†Ventilation: ICU. Intensive care unit; ECMO. Extracorporeal membrane oxygenation; An advanced life support technique used to provide cardiopulmonary support for patients who are critically ill.

Data Downloads and Footnotes

Data for all charts and figures can be viewed and downloaded here.

Data Table for COVID-19 during Pregnancy

CDC | Data as of: Thursday, January 13, 2022 3:56 PM ET. Posted: Thursday, January 13, 2022 6:30 PM ET

Category	Value
Total Cases	158,107
Total Cases with Hospitalization Data	129,625
Total Cases with Unknown Age	0
Cases: 14 to 17 years	1,911
Cases: 18 to 19 years	3,766
Cases: 14 to 19 years	5,677
Cases: 20 to 24 years	19,114
Cases: 25 to 29 years	42,251
Cases: 30 to 34 years	40,955
Cases: 35 to 39 years	33,005
Cases: 40 to 44 years	12,881
Cases: 45 to 49 years	2,304
Cases: 50 to 54 years	0
Cases: 55 to 59 years	0
Cases: 60 to 64 years	0
Cases: 65 to 69 years	0
Cases: 70 to 74 years	0
Cases: 75 to 79 years	0
Cases: 80 to 84 years	0
Cases: 85 to 89 years	0
Cases: 90 to 94 years	0
Cases: 95 to 99 years	0
Cases: 100 years and older	0
Cases with Unknown Race/Ethnicity	27,461
Cases with Known Race/Ethnicity	130,646
Total Cases: Hispanic or Latina	53,648
Total Cases: Non-Hispanic White	50,998
Total Cases: Non-Hispanic Black	13,944
Total Cases: Non-Hispanic Asian	11,056
Total Cases: Non-Hispanic Other Races	1,000
Total Hospitalized Cases	26,672
Total Cases Known Hospitalization Status	129,625
Total Cases with Unknown Hospitalization Status	28,482
Total Cases with Invasive Ventilation	1,325
Total Cases with Known Ventilation Status	12,588
Total Cases with Unknown Ventilation Status	145,519
Total Cases with Known ECMO Status	13,263
Total Cases with Unknown ECMO Status	144,844
Total Cases with Known Invasive Ventilation or ECMO Status	13,263
Total Cases with Unknown Invasive Ventilation or ECMO Status	144,844
Total Cases with Known Diagnosis Date	158,107
Total Cases with Unknown Diagnosis Date	0

Download Data

Data Table for Cases of COVID-19 Among Pregnant Women by Week of Diagnosis

CDC | Data as of: Thursday, January 13, 2022 3:56 PM ET. Posted: Thursday, January 13, 2022 6:30 PM ET

Week of COVID-19 Diagnosis	Number of Cases
2020-01-26	1
2020-02-02	0
2020-02-09	1
2020-02-16	0
2020-02-23	2
2020-03-01	0
2020-03-08	3
2020-03-15	4
2020-03-22	29
2020-03-29	107
2020-04-05	112
2020-04-12	172
2020-04-19	192
2020-04-26	1,150
2020-05-03	1,160
2020-05-10	1,160
2020-05-17	1,160
2020-05-24	1,160
2020-05-31	1,160
2020-06-07	1,160
2020-06-14	1,160
2020-06-21	2,005
2020-06-28	2,005
2020-07-05	1,986
2020-07-12	1,986
2020-07-19	1,986
2020-07-26	1,986
2020-08-02	1,986
2020-08-09	1,986
2020-08-16	1,986
2020-08-23	1,986
2020-08-30	1,986
2020-09-06	1,986
2020-09-13	1,986
2020-09-20	1,986
2020-09-27	1,986
2020-10-04	1,986
2020-10-11	1,986
2020-10-18	1,986
2020-10-25	1,986
2020-11-01	4,021
2020-11-08	4,021
2020-11-15	4,021
2020-11-22	4,021
2020-11-29	4,021
2020-12-06	4,021
2020-12-13	4,021
2020-12-20	4,021
2020-12-27	4,021
2021-01-03	4,021
2021-01-10	4,021
2021-01-17	4,021
2021-01-24	4,021
2021-01-31	4,021
2021-02-07	4,021
2021-02-14	4,021
2021-02-21	4,021
2021-02-28	4,021
2021-03-07	4,021
2021-03-14	4,021
2021-03-21	4,021
2021-03-28	4,021
2021-04-04	4,021
2021-04-11	4,021
2021-04-18	4,021
2021-04-25	4,021
2021-05-02	4,021
2021-05-09	4,021
2021-05-16	4,021
2021-05-23	4,021
2021-05-30	4,021
2021-06-06	4,021
2021-06-13	4,021
2021-06-20	4,021
2021-06-27	4,021
2021-07-04	4,021
2021-07-11	4,021
2021-07-18	4,021
2021-07-25	4,021
2021-08-01	4,021
2021-08-08	4,021
2021-08-15	4,021
2021-08-22	4,021
2021-08-29	4,021
2021-09-05	4,021
2021-09-12	4,021
2021-09-19	4,021
2021-09-26	4,021
2021-10-03	4,021
2021-10-10	4,021
2021-10-17	4,021
2021-10-24	4,021
2021-10-31	4,021
2021-11-07	4,021
2021-11-14	4,021
2021-11-21	4,021
2021-11-28	4,021
2021-12-05	4,021
2021-12-12	4,021
2021-12-19	4,021
2021-12-26	4,021
2022-01-02	4,021
2022-01-09	4,021

Download Data

Data Table for Deaths and ICU Admissions Among Pregnant Women with COVID-19 by Month

CDC | Data as of: Thursday, January 13, 2022 3:56 PM ET. Posted: Thursday, January 13, 2022 6:30 PM ET

Year	Month	Number of Deaths	Number of ICU Admissions
2020	March	12	30
2020	April	31	58
2020	May	31	54
2020	June	17	37
2020	July	16	34
2020	August	15	31
2020	September	16	34
2020	October	17	37
2020	November	21	45
2020	December	8	16
2021	January	14	29
2021	February	7	15
2021	March	11	23
2021	April	9	19
2021	May	7	15
2021	June	5	10
2021	July	3	6
2021	August	3	6
2021	September	4	8
2021	October	7	15
2021	November	6	13
2021	December	4	8
2022	January	1	2

Download Data

Footnotes

This webpage is updated weekly. The cases reported include only confirmed cases with laboratory evidence of SARS-CoV-2 infection.

About the Data

All data in this page come from the Human Infection with 2019 Novel Coronavirus Case Report Form. These are currently 50 U.S. affiliated jurisdictions reporting cases of COVID-19 to CDC. This includes 50 states, District of Columbia, New York City, Puerto Rico, Guam, American Samoa, U.S. Virgin Islands, and Commonwealth of the Northern Mariana Islands. Data are continuously updated as more information becomes available. Due to the evolving nature of reporting, the most recent data are likely to be incomplete. For example, as more pregnancy-associated cases are reported, the data will be updated. Therefore, the number of cases of COVID-19 during pregnancy will change from week to week. Cases reported in a given week may not have occurred in that week. Similarly, cases reported in a previous week may differ from what was reported in CDC's website because CDC cannot edit records in previously submitted batches. Deaths reported by jurisdictional health departments reflect the most up-to-date information available to CDC and may not match counts reported by other sources. Note that if death is used for reporting, and if missing, then date of diagnosis is used. Delays may exist in reporting of deaths from initial confirmation of SARS-CoV-2 infection.

Since October 2020, CDC has expanded its case surveillance to include more detailed data about pregnancy and infant outcomes among pregnant women with COVID-19. Data are reported for pregnant women with COVID-19 who were aged younger than 14 or older than 54 years at the time of illness onset. Cases with unknown age are not included.

For more information on how CDC collects COVID-19 surveillance data, see FAQs: COVID-19 Data and Surveillance.

For information on the multiple efforts CDC is supporting to understand the impact of COVID-19 in pregnancy, see Data on COVID-19 and Pregnancy: Publications and Publication Pipeline.

For more information on the Vital Statistics Rapid Release program, see Provisional Mortality Statistics for Emerging Threats to Mothers and Babies Network (EM-TMB) and COVID-19 Vaccine Pregnancy, Birth and Infant Outcomes.

Looking for data on birth and infant outcomes among pregnant women with COVID-19?
Visit the Vital Statistics Rapid Release data page for information on delivery type, preterm birth, and infant test results.

Want to learn more about COVID-19 risk for pregnant women and those who are breastfeeding?
The Advisory Committee on Immunization Practices' Recommendations, and Reasons for Recommendations, for Using COVID-19 Vaccines in the United States

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