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; maps, charts, and data provided by CDC

View Footnotes and Download Data

Looking for data on birth and infant outcomes among pregnant women with COVID-19?
Visit CDC's Birth and Infant Outcomes data page for information on delivery type, preterm birth, and infant test results.

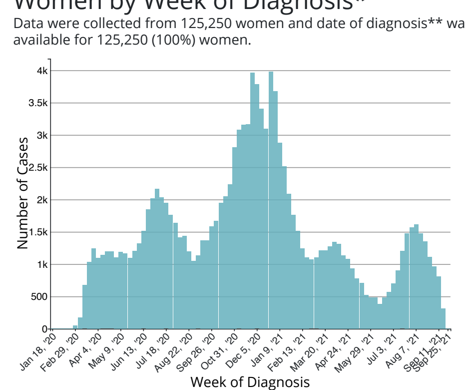
Pregnant women[1] with COVID-19, United States, January 22, 2020 - September 27, 2021

TOTAL CASES[1]
125,250

TOTAL DEATHS
161

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

Data were collected from 125,250 women and date of diagnosis** was available for 125,250 (100%) women.



Download Chart

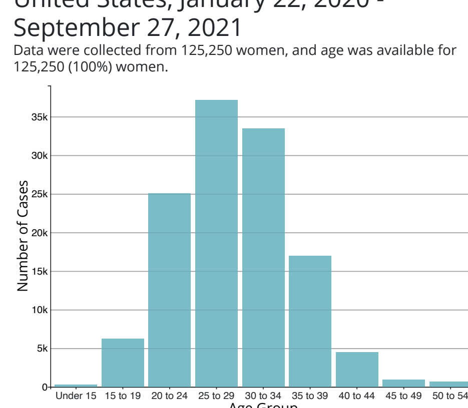
*There is about a 2-4 week delay in the data for a jurisdiction to confirm a case of SARS-CoV-2 in a pregnant woman and report it to CDC.

**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 related to the illness or specimen collection.

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

Pregnant women with COVID-19 by age, United States, January 22, 2020 - September 27, 2021

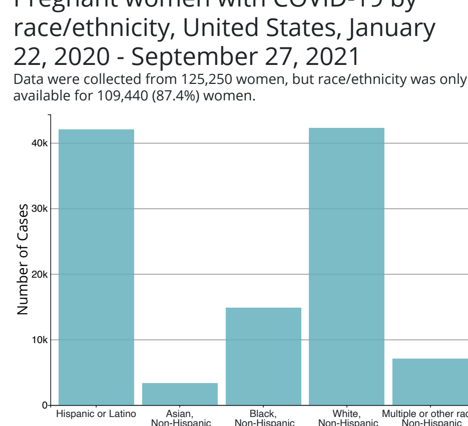
Data were collected from 125,250 women, and age was available for 125,250 (100%) women.



Download Chart

Pregnant women with COVID-19 by race/ethnicity, United States, January 22, 2020 - September 27, 2021

Data were collected from 125,250 women, but race/ethnicity was only available for 109,440 (87.4%) women.



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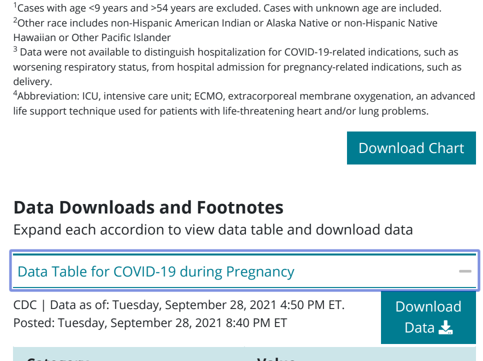
Pregnant Women with COVID-19 who were hospitalized, UnitedStates, January 22, 2020 - September 27, 2021

Data were collected from 125,250 women, but hospitalization data were only available for 99,003 (79%).

HOSPITALIZED CASES[3]
22,096

Pregnant women with COVID-19 admitted to the ICU, who required invasive ventilation, or who required ECMO, United States, January 22, 2020 - September 27, 2021

Data were collected from 125,250 women, but ICU admission data were only available for 15,900 (12.7%) women, invasive ventilation data were only available for 11,083 (8.8%) women, and ECMO data were only available for 11,543 (9.2%).



[1]Cases with age <9 years and >54 years are excluded. Cases with unknown age are included.
[2]Other race includes non-Hispanic American Indian or Alaska Native or non-Hispanic Native Hawaiian or Other Pacific Islander
[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.
[4]Abbreviation: ICU, intensive care unit; ECMO, extracorporeal membrane oxygenation, an advanced life support technique used for patients with life-threatening heart and/or lung problems.

Download Chart

Data Downloads and Footnotes

Expand each accordion to view data table and download data

Data Table for COVID-19 during Pregnancy

CDC | Data as of: Tuesday, September 28, 2021 4:50 PM ET.
Posted: Tuesday, September 28, 2021 8:40 PM ET

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Category	Value
Total Cases	125250
Total Deaths	161
Total Cases with Known Age	125250
Total Cases with Unknown Age	0
Percent Cases with Known Age	100
Cases under 15 years	301
Cases 15 to 19 years	6224
Cases 20 to 24 years	25085
Cases 25 to 29 years	37165
Cases 30 to 34 years	33455
Cases 35 to 39 years	16967
Cases 40 to 44 years	4478
Cases 45 to 49 years	912
Cases 50 to 54 years	663
Total Cases with Known Race/Ethnicity	109440
Percent Cases with Known Race/Ethnicity	87.4
Total Cases Hispanic or Latino	42036
Total Cases Asian, Non-Hispanic	3280
Total Cases Black, Non-Hispanic	14854
Total Cases White, Non-Hispanic	42232
Total Cases Multiple, Non-Hispanic	7038
Total Hospitalized Cases	22096
Total Cases Known Hospitalization Status	99003
Percent with Known Hospitalization Status	79
Total Cases with Known ICU Status	15900
Percent with Known ICU Status	12.7
Total Cases with Known Ventilation Status	11083
Percent with Known Ventilation Status	8.8
Total Cases with Known ECMO Status	11543
Percent with Known ECMO Status	9.2
Total ICU Cases	540
Total Ventilation Cases	118
Total ECMO Cases	25
Percent Cases with Known Diagnosis Date	100
Total Cases with Known Diagnosis Date	125250

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

CDC | Data as of: Tuesday, September 28, 2021 4:50 PM ET.
Posted: Tuesday, September 28, 2021 8:40 PM ET

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Week of COVID-19 Diagnosis	Number of Cases
2020-01-19	1
2020-01-26	2
2020-02-09	4
2020-02-16	1
2020-02-23	4
2020-03-01	50
2020-03-08	173
2020-03-15	673
2020-03-22	1034
2020-03-29	1244
2020-04-05	1098
2020-04-12	1138
2020-04-19	1193
2020-04-26	1193
2020-05-03	1101
2020-05-10	1186
2020-05-17	1165
2020-05-24	1096
2020-05-31	1203
2020-06-07	1323
2020-06-14	1511
2020-06-21	1850
2020-06-28	2019
2020-07-05	2167
2020-07-12	2032
2020-07-19	1945
2020-07-26	1760
2020-08-02	1641
2020-08-09	1415
2020-08-16	1439
2020-08-23	1194
2020-08-30	1048
2020-09-06	1130
2020-09-13	1366
2020-09-20	1368
2020-09-27	1587
2020-10-04	1667
2020-10-11	1948
2020-10-18	2051
2020-10-25	2235
2020-11-01	2810
2020-11-08	3077
2020-11-15	3155
2020-11-22	3163
2020-11-29	3962
2020-12-06	3781
2020-12-13	3408
2020-12-20	3095
2020-12-27	3981
2021-01-03	3679
2021-01-10	2880
2021-01-17	2517
2021-01-24	2087
2021-01-31	1761
2021-02-07	1514
2021-02-14	1241
2021-02-21	1102
2021-02-28	1069
2021-03-07	1099
2021-03-14	1212
2021-03-21	1213
2021-03-28	1277
2021-04-04	1343
2021-04-11	1314
2021-04-18	1133
2021-04-25	1081
2021-05-02	933
2021-05-09	777
2021-05-16	706
2021-05-23	525
2021-05-30	484
2021-06-06	482
2021-06-13	385
2021-06-20	486
2021-06-27	569
2021-07-04	703
2021-07-11	905
2021-07-18	1200
2021-07-25	1478
2021-08-01	1566
2021-08-08	1618
2021-08-15	1475
2021-08-22	1352
2021-08-29	1109
2021-09-05	964
2021-09-12	809
2021-09-19	314
2021-09-26	3

Footnotes

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

About the Data:

There are currently 56 U.S.-affiliated jurisdictions reporting cases of COVID-19 to CDC. This includes 50 states, District of Columbia, Guam, New York City, the Northern Mariana Islands, Puerto Rico, and the U.S Virgin Islands. Only about a third of case report forms include information on pregnancy status. Therefore, these numbers likely do not include all pregnant women with COVID-19 in the U.S. and must be interpreted with caution. The completeness of the pregnancy 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 due to the timing of reporting and website updates. The process used for finding and confirming cases reported by other sites may differ. Case counts may fluctuate from week to week due to data quality and cleaning processes.

Since October 2020, CDC has excluded 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 younger than 9 or older 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

For surveillance data on birth and infant outcomes from the Surveillance for Emerging Threats to Mothers and Babies Network (SET-NET) see COVID-19 during Pregnancy: Birth and Infant Outcomes

Looking for data on birth and infant outcomes among pregnant women with COVID-19?

Visit CDC's Birth and Infant Outcomes 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?

Find more information and resources for pregnancy, breastfeeding, and caring for newborns during the COVID-19 pandemic