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.

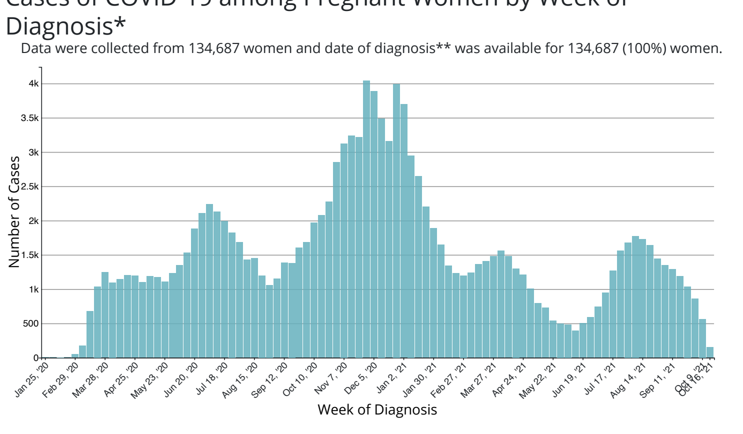
Pregnant women[1] with COVID-19, United States, January 22, 2020 - October 25, 2021

TOTAL CASES[1]
134,687

TOTAL DEATHS
205

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

Data were collected from 134,687 women and date of diagnosis** was available for 134,687 (100%) women.



Download Chart

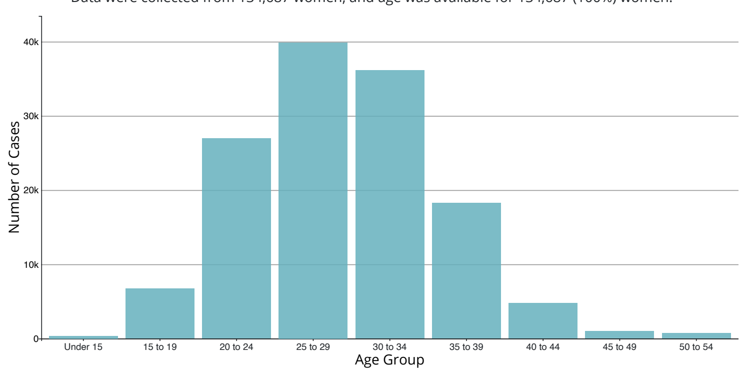
*There is about a 2-4 week delay in the data for a jurisdiction to confirm a case of SARS-CoV-2 in a pregnant woman and report it to CDC.

**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 - October 25, 2021

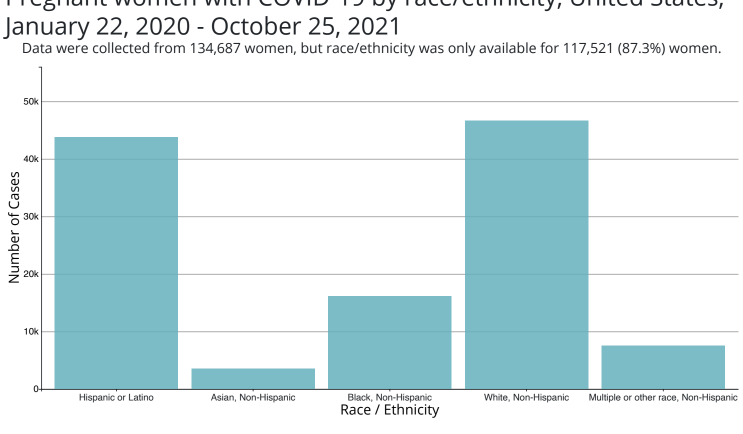
Data were collected from 134,687 women, and age was available for 134,687 (100%) women.



Download Chart

Pregnant women with COVID-19 by race/ethnicity, United States, January 22, 2020 - October 25, 2021

Data were collected from 134,687 women, but race/ethnicity was only available for 117,521 (87.3%) women.



Download Chart

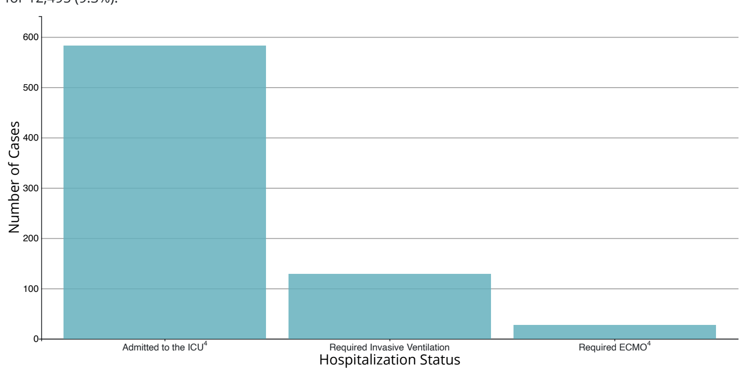
Pregnant Women with COVID-19 who were hospitalized, UnitedStates, January 22, 2020 - October 25, 2021

Data were collected from 134,687 women, but hospitalization data were only available for 106,276 (78.9%).

HOSPITALIZED CASES[3]
23,062

Pregnant women with COVID-19 admitted to the ICU, who required invasive ventilation, or who required ECMO, United States, January 22, 2020 - October 25, 2021

Data were collected from 134,687 women, but ICU admission data were only available for 16,501 (12.3%) women, invasive ventilation data were only available for 12,063 (9%) women, and ECMO data were only available for 12,495 (9.3%).



[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: Wednesday, October 27, 2021 12:58 PM ET. Posted: Wednesday, October 27, 2021 2:46 PM ET

Download Data

Category	Value
Total Cases	134687
Total Deaths	205
Total Cases with Known Age	134687
Total Cases with Unknown Age	0
Percent Cases with Known Age	100
Cases under 15 years	338
Cases 15 to 19 years	6702
Cases 20 to 24 years	26958
Cases 25 to 29 years	39875
Cases 30 to 34 years	36121
Cases 35 to 39 years	18253
Cases 40 to 44 years	4784
Cases 45 to 49 years	960
Cases 50 to 54 years	696
Total Cases with Known Race/Ethnicity	117521
Percent Cases with Known Race/Ethnicity	87.3
Total Cases Hispanic or Latino	43786
Total Cases Asian, Non-Hispanic	3491
Total Cases Black, Non-Hispanic	16088
Total Cases White, Non-Hispanic	46672
Total Cases Multiple, Non-Hispanic	7484
Total Hospitalized Cases	23062
Total Cases Known Hospitalization Status	106276
Percent with Known Hospitalization Status	78.9
Total Cases with Known ICU Status	16501
Percent with Known ICU Status	12.3
Total Cases with Known Ventilation Status	12063
Percent with Known Ventilation Status	9
Total Cases with Known ECMO Status	12495
Percent with Known ECMO Status	9.3
Total ICU Cases	583
Total Ventilation Cases	129
Total ECMO Cases	27
Percent Cases with Known Diagnosis Date	100
Total Cases with Known Diagnosis Date	134687

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

CDC | Data as of: Wednesday, October 27, 2021 12:58 PM ET. Posted: Wednesday, October 27, 2021 2:46 PM ET

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Week of COVID-19 Diagnosis	Number of Cases
2020-01-26	3
2020-02-09	4
2020-02-16	1
2020-02-23	4
2020-03-01	50
2020-03-08	175
2020-03-15	673
2020-03-22	1036
2020-03-29	1246
2020-04-05	1095
2020-04-12	1141
2020-04-19	1202
2020-04-26	1194
2020-05-03	1099
2020-05-10	1187
2020-05-17	1172
2020-05-24	1104
2020-05-31	1231
2020-06-07	1347
2020-06-14	1531
2020-06-21	1881
2020-06-28	2104
2020-07-05	2238
2020-07-12	2127
2020-07-19	1988
2020-07-26	1825
2020-08-02	1680
2020-08-09	1426
2020-08-16	1447
2020-08-23	1198
2020-08-30	1058
2020-09-06	1151
2020-09-13	1385
2020-09-20	1380
2020-09-27	1604
2020-10-04	1682
2020-10-11	1966
2020-10-18	2074
2020-10-25	2274
2020-11-01	2852
2020-11-08	3123
2020-11-15	3234
2020-11-22	3217
2020-11-29	4039
2020-12-06	3884
2020-12-13	3488
2020-12-20	3155
2020-12-27	3991
2021-01-03	3693
2021-01-10	2947
2021-01-17	2647
2021-01-24	2201
2021-01-31	1885
2021-02-07	1648
2021-02-14	1338
2021-02-21	1230
2021-02-28	1197
2021-03-07	1239
2021-03-14	1361
2021-03-21	1406
2021-03-28	1480
2021-04-04	1558
2021-04-11	1477
2021-04-18	1299
2021-04-25	1207
2021-05-02	1003
2021-05-09	793
2021-05-16	726
2021-05-23	535
2021-05-30	497
2021-06-06	482
2021-06-13	391
2021-06-20	498
2021-06-27	586
2021-07-04	739
2021-07-11	944
2021-07-18	1264
2021-07-25	1558
2021-08-01	1678
2021-08-08	1773
2021-08-15	1725
2021-08-22	1639
2021-08-29	1441
2021-09-05	1349
2021-09-12	1290
2021-09-19	1188
2021-09-26	1037
2021-10-03	859
2021-10-10	562
2021-10-17	148

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