

# LET'S TALK ABOUT: COVID-19 IN PREGNANCY



10,212

INDIVIDUALS WITH PCR +  
COVID-19 INFECTION IN  
PREGNANCY IN PA, 2021

THAT'S ALMOST EIGHT PERCENT  
OF ALL PERSONS WHO  
DELIVERED IN PA IN 2021

8%

What you should know:

1

*COVID-19 infection* in pregnancy *increases* risk for *ICU admission at delivery*, preterm birth, and other adverse outcomes

2

*COVID-19 vaccination* (even after an infection) *reduces* the risk of *adverse birth outcomes* and can provide protection into future pregnancies

3

*Vaccination remains low*, with significant differences in vaccine uptake by race, education, age, and socioeconomic status

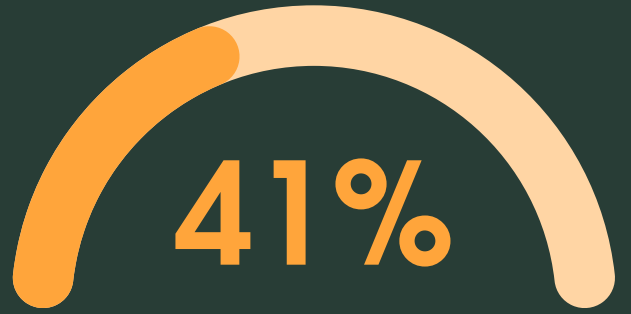
# COVID-19 IN PREGNANCY

## PENNSYLVANIA, 2021

### VACCINE UPTAKE

#### What You Should Know:

Only **41%** of persons with COVID-19 in pregnancy received at least one dose of the COVID-19 vaccine.

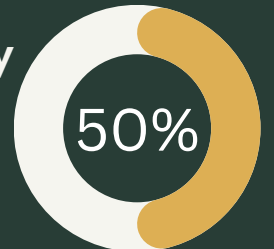


#### Percent of Individuals Receiving at Least One Dose of the COVID-19 Vaccine:

Medicaid

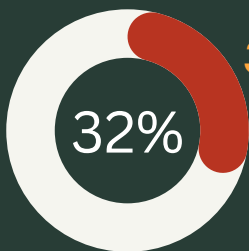


**27%** of those with Medicaid at delivery compared to **50%** of those with private insurance

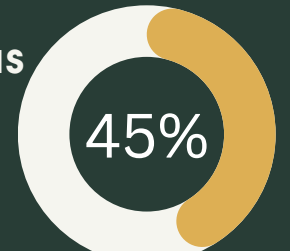


Private Insurance

Rural



**32%** of those with residing in rural areas compared to **45%** of those residing in urban areas



Urban

30 yrs old and younger



**33%** of those 30 years old and younger compared to **50%** of those over 30 years old



Over 30 yrs old

# COVID-19 IN PREGNANCY PENNSYLVANIA, 2021

## ADVERSE OUTCOMES

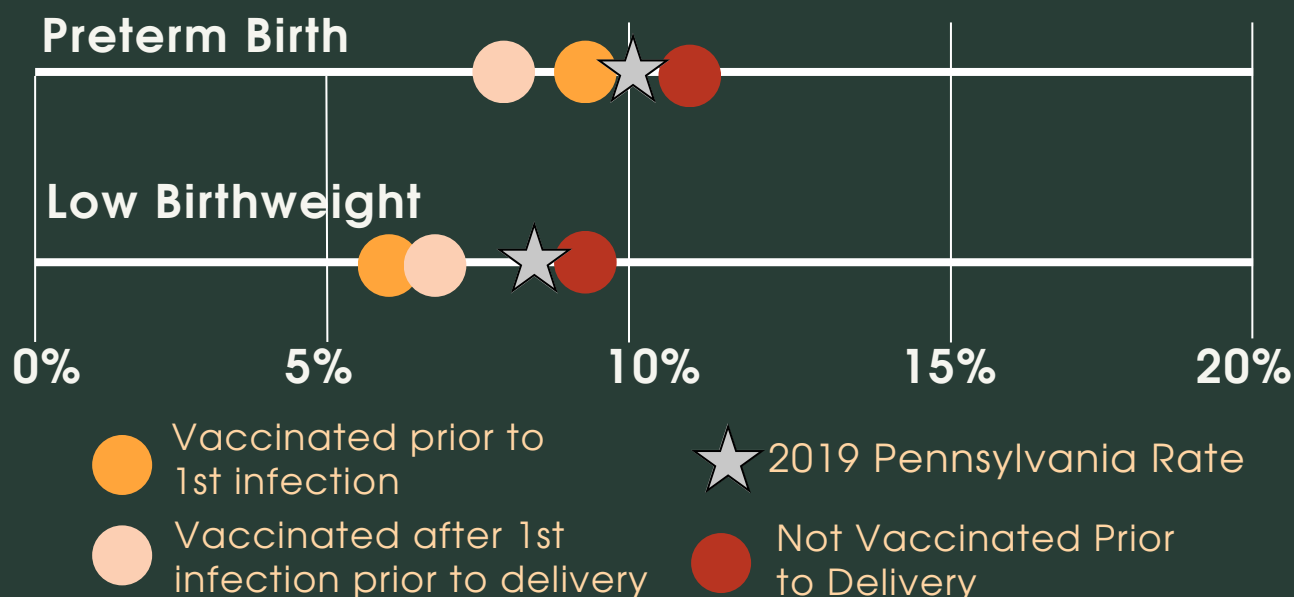
### What You Should Know:

*Unvaccinated pregnant individuals with COVID-19 infection in pregnancy were 2x as likely to be admitted to the ICU at delivery.*

*The rate of maternal death was 4x higher among pregnant people with COVID-19.<sup>1</sup> All 2021 COVID-19 deaths in pregnant people occurred among unvaccinated individuals.*

*Vaccination after infection is protective against future adverse outcomes.*

### Percent of Preterm and Low Birthweight Infants Among Individuals with COVID-19 in Pregnancy by Vaccination Status, PA, 2021



Data provided by the Pennsylvania Department of Health

<https://bit.ly/COVIDINPREGNANCY>

1. <https://bit.ly/PADOHMaternalMortality>

