

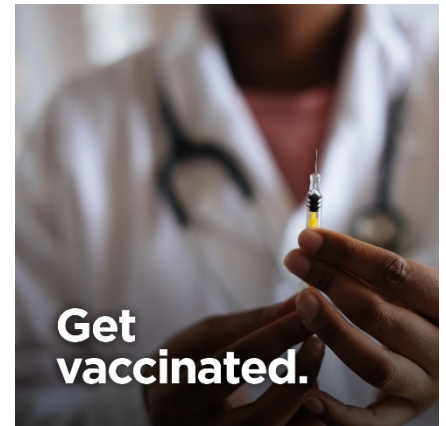
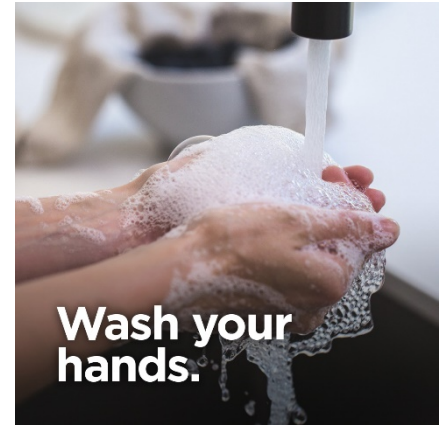


COVID-19 & Vaccine during Pregnancy CelebrateOne January 20, 2022

Elizabeth Koch MD MPH&TM
Outbreak Response

COVID-19 Prevention

If we use all the tools we have, we stand the best chance of getting our families, communities, schools and work places “back to normal” sooner



COVID-19 Vaccine Benefits

COVID-19 Vaccine

- Helps keep you from getting COVID-19
- Is a safer way to build immunity and protection
- Is an important tool to help stop the pandemic



COVID-19 Vaccines Currently Authorized

All 3 COVID-19 vaccines are highly effective in prevention of severe disease, hospitalization and death



COVID-19 Prevention during Pregnancy



Protect yourself and your baby from COVID-19. Get vaccinated.

- COVID-19 vaccination is recommended for people who are pregnant, breastfeeding, trying to get pregnant now, or might become pregnant in the future.
- The benefits of receiving a COVID-19 vaccine outweigh any known or potential risks of vaccination during pregnancy.
- There is currently no evidence that any vaccines, including COVID-19 vaccines, cause problems trying to get pregnant.
- COVID-19 vaccination in people who are pregnant or breastfeeding builds antibodies that might protect their baby.

Ask your provider about the COVID-19 vaccine.

 [cdc.gov/coronavirus](https://www.cdc.gov/coronavirus)

COVID-19 Vaccine Disparities

African Americans are behind Whites in vaccination rates.

Reasons are many:

- Mistrust
- Misinformation
- Access
- Historical mistreatment by medical community

Vaccine hesitancy is real and we must acknowledge it!



Vaccine Equity Priority Plan

Informing & Engaging Vulnerable Communities

- Use diverse community partners and influencers to carry correct information into the community
- Provide vaccine conversations with minority groups
- Partner with Department of Neighborhoods to engage the community and provide boots on the ground information
- Launch a community multimedia campaign with a special focus on underserved minorities

Columbus Public Health Vaccine Clinic

Vaccine Clinic

Walk-In ~ No Appointment Needed!

Columbus Public Health

- Monday, Wednesday & Friday
- 9:00 am – 4:00 pm
- Tuesday
- 11:00 am – 6:00 pm
- Thursday
- 9:00 am – 6:00 pm



Community Vaccine Clinics

- **Linden Community Center**
 - Monday
 - 9:00 am – 4:00 pm
- **Saint Stephen the Martyr Church**
 - Wednesday
 - 9:00 am – 4:00 pm
- **Abu Bakar Asiddiq Islamic Center**
 - Tuesday
 - 11:00 am – 6:00 pm
- **Westgate Community Center**
 - Friday
 - 9:00 am – 4:00 pm

COVID-19 Vaccine Facts & Myths



COVID-19 & Pregnancy Facts

- Catching COVID-19 when you are pregnant can lead to serious pregnancy complications, such as preterm labor, preterm birth and stillbirth
- Changes in your immune, and lung function during pregnancy make you more likely to get seriously ill from COVID-19



COVID-19 Vaccine Facts

- You are not just protecting yourself – COVID-19 vaccine during pregnancy gives your baby some early protection too!



COVID-19 Vaccine Facts

- COVID-19 vaccine is very safe for you and your little one
- COVID-19 vaccine is highly recommended for pregnant people, since being pregnant increases the risk for severe illness from COVID-19



COVID-19 Vaccine Facts

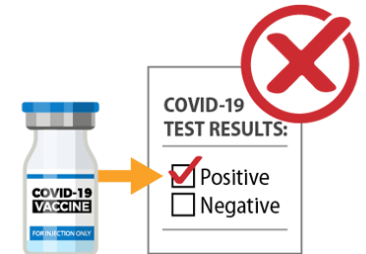
- Anyone who is around your baby needs COVID-19 vaccine too
- Newborns do not yet have fully developed immune systems, making them particularly vulnerable to COVID-19



COVID-19 Vaccine Facts

COVID-19 Vaccine

- Does not give you COVID-19
- Does not cause you to test positive on COVID-19 viral tests, which are used to tell if you have current infection
- Helps prevent you from getting sick with COVID-19



COVID-19 Immunity Facts

- Getting the virus that causes COVID-19 may offer some protection, known as natural immunity, but experts do not know how long this protection lasts
- The risk of severe illness and death from COVID-19 far outweighs any benefits of natural immunity



COVID-19 Vaccine Facts

- COVID-19 vaccination helps protect you by creating an antibody response without the risk of severe illness
- COVID-19 vaccine is still recommended for those who already had COVID-19 to strengthen immunity



COVID-19 Vaccine Facts

- COVID-19 mRNA vaccines, both Pfizer and Moderna, do **not** alter your DNA
- mRNA teaches our cells to make “spike” protein so we can develop immunity to COVID-19
- mRNA never enters the nucleus of the cell where DNA is kept



What To Expect After Your Vaccine

- After COVID-19 vaccination, you may have some side effects, which are normal signs that your body is building protection
- These side effects may feel like flu and may affect your ability to do daily activities, but they should go away in a few days



Common Side Effects On the arm where you got the shot:

- Pain
- Redness
- Swelling



Throughout the rest of your body:

- Fever
- Tiredness
- Chills
- Headache
- Body Aches



COVID-19 Vaccine Information

Columbus Public Health

columbus.gov/coronavirus

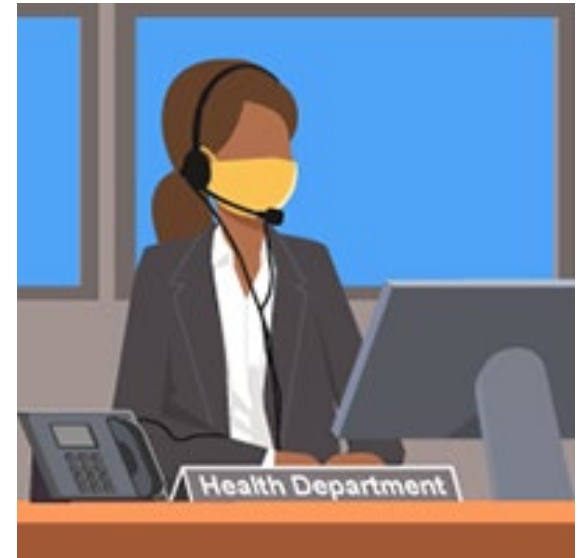
614-645-1519

Ohio Department of Health

vaccine.coronavirus.ohio.gov

Centers for Disease Control & Prevention

cdc.gov/vaccines/covid-19



Questions?



Thank You!

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Outbreak Response

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