

Williams County Health District

Main Office

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 Montpelier, OH 43543
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 www.williamscountyhealth.org

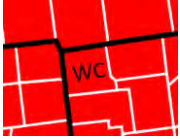


WIC Satellite Office

1399 E. High St.
 Bryan, OH 43506
 Phone: (419) 636-8754

Community Talking Points

December 8, 2021

Williams County (WC) Data: November 30th – December 7th				
230 New Cases	7 COVID-19 Hospitalizations	2 Deaths Reported (delayed due to ODH death reporting system change)	44.10% Completed 1st Dose of COVID-19 Vaccine	CDC Level of Community Transmission: RED – HIGH 
#1 Williams County's Rank (based on cases per capita in 88 counties in Ohio)	1133.8 – high incidence WC Cases Per Capita (new cases per 100,000 population over 2 weeks)	601.1 Ohio Cases Per Capita (new cases per 100,000 population over 2 weeks)	41.0% Completed COVID-19 Vaccine Series	

- How do mRNA vaccines work? Source: CDC**
 - First, COVID-19 mRNA vaccines are given in the upper arm muscle. The mRNA will enter the muscle cells and instruct the cells' machinery to produce a harmless piece of what is called the spike protein.
 - After the protein piece is made, our cells break down the mRNA and remove it.** Our immune system recognizes that the protein doesn't belong there. This triggers our immune system to produce antibodies and activate other immune cells to fight off what it thinks is an infection.
 - At the end of the process, our bodies have learned how to protect against future infection from the virus that causes COVID-19.
- How long does mRNA stay in the body? Source: CDC**
 - After the mRNA does its job to create spike protein, it breaks down and is flushed out of your system within a few days after vaccination. mRNA is very fragile and breaks down easily. This is why mRNA vaccines must be preserved at low temperatures before administered.
- How long does the spike protein stay in your body? Source: CDC**
 - Like other proteins that our bodies create, the spike protein only stays in your body for a short amount of time. Your immune system quickly identifies and destroys the spike proteins. This is part of the process your body uses to build immunity and prepare to fight the real coronavirus.
- Where does the vaccine go in your body? If my lymph nodes swell, is it dangerous? Source: CDC & Yale Medicine**
 - Vaccines mostly remain near the site of injection (arm muscle) and local lymph nodes (in your armpit or near your collarbone on the side of your body where you received the shot).
 - Lymph nodes house your immune system and help your body fight infection and disease. They work like a filter to fight infection.
 - Sometimes a harmless side effect of the vaccine includes swollen lymph nodes. This is normal and temporary (can feel swollen for up to 10 days or visible on medical tests for a month). This happens because your body is responding to the vaccine and building immunity.
- The Williams County Public Library and Montpelier Public Library have FREE COVID-19 test kits available for residents. Check out the flyer below.**

Free At-Home COVID-19 Test Kits

Free at-home COVID-19 tests can be picked up at the Williams County Public Libraries and the Montpelier Public Library.



WILLIAMS COUNTY PUBLIC LIBRARIES

Bryan, Edgerton, Edon, Pioneer, Stryker, & West Unity

- If you are interested in receiving a free kit, drive to your local WCPL branch during open hours. Park in the COVID Test Pickup designated spot, and call the listed number so staff know that you have arrived. Open your trunk and remain in your vehicle while staff deliver your kit for contactless delivery.
- Tests are available on a first come, first served basis, while supplies last, and are for immediate use. Limit 3 kits per curbside visit. Please note that the library is simply a distributor for these test kits and cannot help you in taking the test or answering any medical questions.

MONTPELIER PUBLIC LIBRARY

- Test kits are located inside the front and rear entrance beyond the first set of doors for contactless pick up. Kits can be picked up during normal library hours. If you have any questions about obtaining a kit, please call 419-485-3287.

IF YOU NEED TECHNICAL HELP WITH YOUR TEST, CALL ABBOTT TECHNICAL SUPPORT AT 1-800-257-9525