



Yavapai County

Our Mission: "Yavapai County will serve and protect its citizens through efficient management of all its resources to enhance the lives of those we serve."



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May 22nd Update - Yavapai County Community Health Services

Yavapai County reports 283 COVID-19 Cases

There will be no update over Memorial Day Weekend.

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| Apache | 1139 | Coconino | 979 | Cochise | 56 | Graham | 21 | Greenlee | 3 |
| Gila | 24 | La Paz | 48 | Maricopa | 7,950 | Mohave | 288 | Navajo | 1,470 |
| Pima | 1,974 | Pinal | 749 | Santa Cruz | 131 | Yavapai | 283 | Yuma | 492 |

245,486 Arizonans have been tested by COVID-19, with **15,608** positive cases and **775** deaths. Yavapai County has tested **9,116** residents, with **283** positive cases, **67** recovered, and **6** deaths. Yavapai Regional Medical Center reports **3** hospitalizations with COVID-19 and **no** persons under investigation (PUI). Verde Valley Medical Center reports **no** hospitalizations with COVID and **4** PUIs. The VA has reported no hospitalizations or PUIs for COVID-19.

Spectrum Healthcare Testing Blitz – Saturday, May 23rd – 8:30 a.m. – 12:30 p.m.
651 Mingus Avenue in Cottonwood, and 990 Willow Creek Road in Prescott.

Arizona Department of Health Services (ADHS) Nursing Home/Long Term Care Testing

In Yavapai County, ADHS has contracted with Sonora Quest to test everyone in seven of our local Long-Term Care (LTC) facilities, as well as providing two weeks of personal protection equipment (PPE). YCCHS, through the Yavapai County Emergency Operations Center, has been providing PPE to our LTC facilities, helping to provide guidance and support around COVID-19, and doing contact tracing if anyone within the facilities tests positive, to we quickly and efficiently mitigate spread to others. So far, and thank goodness, we have not had any spread within these facilities. We began working with them very early on in the pandemic, knowing they cater to our most vulnerable populations in Yavapai County, and we will continue to support and help protect them as much as possible through the duration of the pandemic.

How Does Herd Immunity Work – and is it Possible with COVID-19?

Our bodies build up immunity by producing antibodies that recognize and fight off an infection from invading pathogens such as COVID-19. Your body can build up these antibodies naturally after you are exposed to and sickened by a virus, or you can receive a vaccine that elicits the same antibody response without the infection.

Immunity often means you're protected from a repeat infection; plus, you won't pass the disease to others. Someone who is immune to measles, for example, won't unknowingly spread the disease. Instead, most viruses spread when an infected and contagious person encounters another person who is not immune to that particular virus.

According to John Hopkins University of Medicine, to reach herd immunity for COVID-19, likely 70% or more of the population would need to be immune. Without a vaccine, over 200 million Americans would have to get infected before we reach this threshold. Put another way, even if the current pace of the COVID-19 pandemic continues in the United States – with over 25,000 confirmed cases a day – it will be well into 2021

before we reach herd immunity. If current daily death rates continue, over half a million Americans would be dead from COVID-19 by that time.

What's unknown is how long immunity lasts – and only six months into the outbreak, there is no way to know. If it's for life, then every survivor will add to a permanent block against the pathogen's spread. But if immunity is short, as it is for the common coronaviruses, COVID-19 could set itself up as a seasonal superflu with a high fatality rate – one that emerges every winter.

The alternative to the herd immunity strategy is to test, trace and isolate.

- **For Yavapai County data and COVID-19 Resources for Re-Opening**, www.yavapai.us/chs
- **The Yavapai Emergency Phone Bank** - 928-442-5103 M-F, 8-5.
- **Arizona 2-1-1: A resource for all the time, not just during COVID-19.** <https://211arizona.org/>
- **COVID-19 information en español:** <https://azhealth.gov/covid-19>
- **#Yavapai Stronger Together** - <https://justicementalhealth.com/resources-support/#covid19>