



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."



For Immediate Release
4/26/2020 9:35 AM

For further information, contact: Terri Farneti, Public Health Coordinator
928.442.5596

April 26th Update - Yavapai County Community Health Services Yavapai County has 76 COVID-19 Cases

Apache	336	Coconino	420	Cochise	36	Graham	7	Greenlee	2
Gila	11	La Paz	7	Maricopa	3,359	Mohave	88	Navajo	625
Pima	1,136	Pinal	342	Santa Cruz	30	Yavapai	76	Yuma	51

62,508 Arizonans have been tested for COVID-19 with **6,526** positive cases and **275** deaths. Yavapai County has tested **2,237** residents, with **2,161** tests negative and **76** positives, **6** recovered, and **1** death. VVMC reports **1** hospitalization from COVID-19, and **6** persons under investigation (PUI) as of yesterday afternoon. YRMC reports **3** hospitalizations with COVID-19, with **6** PUIs on West Campus, **1** on the East Campus. The VA has **no** COVID-19 hospitalizations or PUIs.

Antibody Testing to Assess Immunity to COVID-19

The tests do have the potential to relay valuable information about who might already have immunity and how widely COVID-19 has spread. But so far, the tests are not widely available — and many of those that are available do not work as advertised.

This is one reason why health experts have been cautious about making sweeping claims that antibody tests can necessarily identify those who are immune, even if scientists think it's highly likely that a person with antibodies will have at least partial immunity for some period of time. We don't want to be providing people with false confidence or incorrect information.

Other tests try to do something similar, but in a more user-friendly platform. Many rapid serology tests, for instance, look a bit like pregnancy tests, but instead of using a urine sample, require the user to add a small amount of blood. As the liquid moves through the test strip, COVID-19 antibodies, if present, encounter viral proteins, with a positive result popping up as a colored band.

How accurate are COVID-19 antibody tests?

Poor accuracy has plagued many of the first tests that companies developed. The problems boil down to bad reagents, or the materials the tests use, and a general lack of validation to know whether the tests work.

The FDA is partnering with the Centers for Disease Control and Prevention and the National Institutes of Health to assess serological tests. According to a CDC website, results are expected in late April. As of April 24, the FDA has given emergency use authorization, or EUA, to four antibody tests, including a point-of-care cartridge test from Cellex, a lab-based ELISA from Mount Sinai and a high-throughput test from Ortho Clinical Diagnostics.

- **The COVID-19 Hotline – Dial 2-1-1, 8:00 am-8:00pm.**
- [COVID-19 information en español](#)
- [#Yavapai Stronger Together - https://justicementalhealth.com/resources-support/#covid19](https://justicementalhealth.com/resources-support/#covid19)