

COVID-19 General Information and Research

Welcome

We have put together this list of reputable resources about COVID-19. As this information changes frequently, please visit the [Centers for Disease Control and Prevention \(CDC\)](#) and the [Arkansas Department of Health](#) for the most up-to-date information.

What is COVID-19?

Coronavirus disease 2019 (COVID-19) is a respiratory illness that can spread from person to person. It was identified in December 2019 and classified as a pandemic on March 11, 2020.

Current symptoms as listed on the CDC website:

Reported illnesses have ranged from mild symptoms to severe illness and death for confirmed coronavirus disease 2019 (COVID-19) cases.

These symptoms may appear 2-14 days after exposure (based on the incubation period of MERS-CoV viruses).

- Fever
- Cough
- Shortness of breath

If you develop emergency warning signs for COVID-19, get medical attention immediately. Emergency warning signs include*:

- Trouble breathing
- Persistent pain or pressure in the chest
- New confusion or inability to arouse
- Bluish lips or face

*This list is not all inclusive. Please consult your medical provider for any other symptoms that are severe or concerning.

<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>

There are simple things you can do to help keep yourself and others healthy.

- Wash your hands often with soap and water for at least 20 seconds, especially after blowing your nose, coughing, or sneezing; going to the bathroom; and before eating or preparing food.
- Avoid touching your eyes, nose, and mouth with unwashed hands
- Stay home when you are sick.
- Cover your cough or sneeze with a tissue, then throw the tissue in the trash.

<https://www.cdc.gov/coronavirus/2019-ncov/prepare/prevention.html>

Know How it Spreads

- There is currently no vaccine to prevent coronavirus disease 2019 (COVID-19).
- The best way to prevent illness is to avoid being exposed to this virus.
- The virus is thought to spread mainly from person-to-person. Between people who are in close contact with one another (within about 6 feet). Also through respiratory droplets produced when an infected person coughs or sneezes.
- These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs.

<https://www.cdc.gov/coronavirus/2019-ncov/prepare/prevention.html>

Testing Information for Arkansas

Guidance for getting tested in Arkansas (includes map of testing centers):

<https://www.healthy.arkansas.gov/programs-services/topics/covid-19-guidance-for-getting-tested>

UAMS also has a free online [screening tool](#).

UAMS [directions for testing](#)

Arkansas Resources

[Arkansas Department of Health](#)

Arkansas Department of Health Call Center

During normal business hours (8:00am – 4:30pm), call **1-800-803-7847** or email **ADH.CoronaVirus@arkansas.gov**.

After normal business hours and weekend calls, needing immediate response, call **1-800-554-5738**.

Arkansas coronavirus hotlines -

- For children (staffed by Arkansas Children's Hospital): **1-800-743-3616**
- For adults (staffed by UAMS): **1-800-632-4502**
- 24/7 hotline (staffed by Baptist Health): **1-888-BAPTIST**

Governor Asa Hutchinson's [COVID-19 response page](#) (includes link to daily press conference)

Arkansas Democrat Gazette's [COVID-19 articles](#) are currently accessible for everyone without paying.

List of Arkansas [cancellations](#)

[Baptist Health COVID-19 response](#)

[CHI St. Vincent Infirmary COVID-19 response](#)

[United States District Court for the Eastern District of Arkansas](#)

Pulaski and Perry County

[City of Little Rock](#)

[City of North Little Rock](#)

[City of Maumelle](#)

[City of Sherwood](#)

[City of Jacksonville](#)

[City of Cammack Village](#)

[City of Perryville](#)

[Bill and Hillary Clinton National Airport](#)

[Pulaski County Government updates](#)

[Pulaski County Court and their current hours and new operation schedule](#)

[University of Arkansas at Little Rock and their response](#)

[University of Arkansas - Pulaski Technical College response](#)

National

[Centers for Disease Control and Prevention \(CDC\)](#)

[National Institutes of Health](#)

[Coronavirus updates from the President and the Surgeon General](#)

[Johns Hopkins Coronavirus Resource Center](#)

International

[World Health Organization](#)

Maps, Data, and Statistics

[Arkansas Department of Health's map by county](#)

[World Health Organization's Map](#)

[Johns Hopkins University Map](#)

[Current numbers of COVID-19](#) worldwide and nationally at Worldometers

Current Research

[Case-Fatality Rate and Characteristics of Patients Dying in Relation to COVID-19 in Italy](#)

[Role of meteorological temperature and relative humidity in the January-February 2020 propagation of 2019-nCoV in Wuhan, China](#)

[Healthcare worker absenteeism, child care costs, and COVID-19 school closures: a simulation analysis](#)

[A Trial of Lopinavir–Ritonavir in Adults Hospitalized with Severe Covid-19](#)

[Persistence of coronaviruses on inanimate surfaces and their inactivation with biocidal agents](#)

[Aerosol and Surface Stability of SARS-CoV-2 as Compared with SARS-CoV-1](#)

[New insights on the antiviral effects of chloroquine against coronavirus: what to expect for COVID-19](#)

[Composition of human-specific slow codons and slow di-codons in SARS-CoV and 2019-nCoV are lower than other coronaviruses suggesting a faster protein synthesis rate of SARS-CoV and 2019-nCoV](#)

[A pneumonia outbreak associated with a new coronavirus of probable bat origin](#)

[In silico screening of Chinese herbal medicines with the potential to directly inhibit 2019 novel coronavirus](#)

[Genomic characterisation and epidemiology of 2019 novel coronavirus: implications for virus origins and receptor binding](#)

[Pathogenicity and transmissibility of 2019-nCoV—A quick overview and comparison with other emerging viruses](#)

[A rapid advice guideline for the diagnosis and treatment of 2019 novel coronavirus \(2019-nCoV\) infected pneumonia \(standard version\)](#)

[Isolation, quarantine, social distancing and community containment: pivotal role for old-style public health measures in the novel coronavirus \(2019-nCoV\) outbreak](#)

[Modeling the Effectiveness of Respiratory Protective Devices in Reducing Influenza Outbreak](#)

[Current research and results from the CDC regarding cruise ship infections](#) (updated often)

Dive Deeper!: Reputable Research and Literature Sources

Proquest - [Novel Coronavirus \(COVID-19\): Authoritative and Relevant Resources](#)

[WHO Situation Reports](#)

Journal of American Medical Association (JAMA) - [Coronavirus Resource Center](#)

[The Lancet Coronavirus Resource Center](#)

[The New England Journal of Medicine Coronavirus resource page](#)

Avoid Misinformation and Scams!

[Arkansas Attorney General Avoiding Coronavirus Scams](#)

[Debunking Viral Misinformation from the Federation of American Scientists](#)

[World Health Organization Mythbusters](#)

[Coronavirus Disease 2019: Myth vs. Fact from Johns Hopkins University](#)

<https://www.factcheck.org/issue/coronavirus/>

[Snopes - Coronavirus](#)

[Federal Communications Commission COVID-19 Consumer Warnings and Safety Tips](#)

[Department of Justice COVID-19 Fraud Reporting](#)