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.


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.

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.


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

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