

Frequently Asked Questions about COVID-19

What is novel coronavirus?

A novel coronavirus is a new coronavirus that has not been previously identified. The virus causing coronavirus disease 2019 (COVID-19), is not the same as coronaviruses that commonly circulate among humans and cause mild illness, like the common cold.

A diagnosis with coronavirus 229E, NL63, OC43, or HKU1 is not the same as a COVID-19 diagnosis. Patients with COVID-19 will be evaluated and cared for differently than patients with common coronavirus diagnosis.

What is the source of the virus?

COVID-19 is caused by a coronavirus called SARS-CoV-2. Coronaviruses are a large family of viruses that are common in people and many different species of animals, including camels, cattle, cats, and bats. Rarely, animal coronaviruses can infect people and then spread between people. This occurred with MERS-CoV and now with the virus that causes COVID-19.

How does the virus spread?

The virus that causes COVID-19 is thought to spread mainly from person to person, mainly 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. Spread is more likely when people are in close contact with one another (within about 6 feet).

COVID-19 seems to be spreading easily and sustainably in the community (“community spread”). Community spread means people have been infected with the virus in an area, including some who are not sure how or where they became infected.

What are the symptoms and complications that COVID-19 can cause?

Current symptoms reported for patients with COVID-19 have included mild to severe respiratory illness with fever, cough, and difficulty breathing.

Who is at higher risk for serious illness from COVID-19?

COVID-19 is a new disease and there is limited information regarding risk factors for severe disease. Based on currently available information and clinical expertise, older adults and people of any age who have serious underlying medical conditions might be at higher risk for severe illness from COVID-19.

Based on what we know now, those at high-risk for severe illness from COVID-19 are:

- People aged 65 years and older
- People who live in a nursing home or long-term care facility

People of all ages with underlying medical conditions, particularly if not well controlled, including:

- People with chronic lung disease or moderate to severe asthma
- People who have serious heart conditions
- People who are immunocompromised
 - ❖ Many conditions can cause a person to be immunocompromised, including cancer treatment, smoking, bone marrow or organ transplantation, immune deficiencies, poorly controlled HIV or AIDS, and prolonged use of corticosteroids and other immune weakening medications
- People with severe obesity (body mass index [BMI] ≥ 40)
- People with diabetes
- People with chronic kidney disease undergoing dialysis
- People with liver disease

Can someone who has had COVID-19 spread the illness to others?

The virus that causes COVID-19 is spreading from person-to-person. People are thought to be most contagious when they are symptomatic (the sickest). That is why CDC recommends that these patients be isolated either in the hospital or at home (depending on how sick they are) until they are better and no longer pose a risk of infecting others. More recently the virus has also been detected in asymptomatic persons.

How long someone is actively sick can vary so the decision on when to release someone from isolation is made using a test-based or non-test-based strategy (i.e. time since illness started and time since recovery) in consultation with state and local public health officials. The decision involves considering the specifics of each situation, including disease severity, illness signs and symptoms, and the results of laboratory testing for that patient.

Someone who has been released from isolation is not considered to pose a risk of infection to others.

Can someone who has been quarantined for COVID-19 spread the illness to others?

Quarantine means separating a person or group of people who have been exposed to a contagious disease but have not developed illness (symptoms) from others who have not been exposed, in order to prevent the possible spread of that disease. Quarantine is usually established for the incubation period of the communicable disease, which is the span of time during which people have developed illness after exposure. For COVID-19, the period of quarantine is 14 days from the last date of exposure because the incubation period for this virus is 2 to 14 days. Someone who has been released from COVID-19 quarantine is not considered a risk for spreading the virus to others because they have not developed illness during the incubation period.

How can I protect myself?



Clean your hands often

- Wash your hands often with soap and water for at least 20 seconds especially after you have been in a public place, or after blowing your nose, coughing, or sneezing.
- If soap and water are not readily available, use a hand sanitizer that contains at least 60% alcohol. Cover all surfaces of your hands and rub them together until they feel dry.
- Avoid touching your eyes, nose and mouth with unwashed hands.



Avoid close contact

- **Avoid close contact** with people who are sick
- Stay home as much as possible
- Put **distance between yourself and other people**. At least 6 feet or more if possible.
- Remember that people without symptoms may be able to spread virus.

Keeping distance from others is especially important for people who are at higher risk of getting very sick.



Cover your mouth and nose with a cloth face cover when around others

- You could spread COVID-19 to others even if you do not feel sick.
- Everyone should wear a cloth face cover when they have to go out in public, for example to the grocery store or to pick up other necessities.
 - ❖ Cloth face coverings should not be placed on young children under age 2, anyone who has trouble breathing, or is unconscious, incapacitated or otherwise unable to remove the mask without assistance.
- The cloth face cover is meant to protect other people in case you are infected.
- Do NOT use a facemask meant for a healthcare worker.
- Continue to keep about 6 feet between yourself and others. The cloth face cover is not a substitute for social distancing.

How can I protect myself?



Cover coughs and sneezes

- If you are in a private setting and do not have on your cloth face covering, remember to always cover your mouth and nose with a tissue when you cough or sneeze or use the inside of your elbow.
- Throw used tissues in the trash.
- Immediately wash your hands with soap and water for at least 20 seconds. If soap and water are not readily available, clean your hands with a hand sanitizer that contains at least 60% alcohol.

Clean and disinfect

- Clean AND disinfect frequently touched frequently touched surfaces daily. This includes tables, doorknobs, light switches, countertops, handles, desks, phones, keyboards, toilets, faucets, and sinks.
- If surfaces are dirty, clean them: Use detergent or soap and water prior to disinfection.

To disinfect:

Most common EPA-registered household disinfectants will work. Use disinfectants appropriate for the surface.

Options include:

- **Diluting your household bleach.**
To make a bleach solution, mix:
 - ❖ 5 tablespoons (1/3rd cup) bleach per gallon of water
 - OR
 - ❖ 4 teaspoons bleach per quart of water

Follow manufacturer's instructions for application and proper ventilation. Check to ensure the product is not past its expiration date. Never mix household bleach with ammonia or any other cleanser. Unexpired household bleach will be effective against coronaviruses when properly diluted.

- **Alcohol solutions.**
Ensure solution has at least 70% alcohol.
- **Other common EPA-registered household disinfectants.**
Products with EPA-approved emerging viral pathogens claims are expected to be effective against COVID-19 based on data for harder to kill viruses. Follow the manufacturer's instructions for all cleaning and disinfection products (e.g., concentration, application method and contact time, etc.).



What should I do if I have had close contact with someone who has COVID-19?

If you think you have been exposed to COVID-19 and develop a fever and symptoms, such as cough or difficulty breathing, call your healthcare provider for medical advice.

Does CDC recommend the use of facemask or face coverings to prevent COVID-19?

In light of new data about how COVID-19 spreads, along with evidence of widespread COVID-19 illness in communities across the country, CDC recommends that people wear a cloth face covering to cover their nose and mouth in the community setting. This is an additional public health measure people should take to reduce the spread of COVID-19 in addition to (not instead of) social distancing, frequent hand cleaning and other everyday preventive actions. A cloth face covering is not intended to protect the wearer, but may prevent the spread of virus from the wearer to others. This would be especially important in the event that someone is infected but does not have symptoms. A cloth face covering should be worn whenever people must go into public settings (grocery stores, for example). Medical masks and N-95 respirators are reserved for healthcare workers and other first responders, as recommended by current CDC guidance.

What is the risk of my child becoming sick with COVID-19?

Based on available evidence, children do not appear to be at higher risk for COVID-19 than adults. While some children and infants have been sick with COVID-19, adults make up most of the known cases to date.

How can I protect my child from COVID-19 infection?

You can encourage your child to help stop the spread of COVID-19 by teaching them to do the same things everyone should do to stay healthy.

- Avoid close contact with people who are sick.
- Stay home when you are sick, except to get medical care.
- Cover your coughs and sneezes with a tissue and throw the tissue in the trash.
- 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.
- If soap and water are not readily available, use an alcohol-based hand sanitizer with at least 60% alcohol. Always wash hands with soap and water if hands are visibly dirty.
- Clean and disinfect frequently touched surfaces and objects (e.g., tables, countertops, light switches, doorknobs, and cabinet handles).
- Launder items, including washable plush toys, as appropriate and in accordance with the manufacturer's instructions. If possible, launder items using the warmest appropriate water setting for the items and dry items completely. Dirty laundry from an ill person can be washed with other people's items.

Are the symptoms of COVID-19 different in children than in adults?

No. The symptoms of COVID-19 are similar in children and adults. However, children with confirmed COVID-19 have generally presented with mild symptoms. Reported symptoms in children include cold-like symptoms, such as fever, runny nose, and cough. Vomiting and diarrhea have also been reported. It's not known yet whether some children may be at higher risk for severe illness, for example, children with underlying medical conditions and special healthcare needs. There is much more to be learned about how the disease impacts children.

What steps should parents take to protect children during a community outbreak?

This is a new virus and we are still learning about it, but so far, there does not seem to be a lot of illness in children. Most illness, including serious illness, is happening in adults of working age and older adults. However, children do get the virus and become ill. Many schools across the country have announced dismissals for temporary periods. Keep track of school dismissals in your community. Read or watch local media sources that report school dismissals. If schools are dismissed temporarily, use alternative childcare arrangements, if needed.

If your child/children become sick with COVID-19, notify their childcare facility or school. Talk with teachers about classroom assignments and activities they can do from home to keep up with their schoolwork.

Discourage children and teens from gathering in other public places while school is dismissed to help slow the spread of COVID-19 in the community.

What steps can my family take to reduce our risk of getting COVID-19?

Practice everyday preventive actions to help reduce your risk of getting sick and remind everyone in your home to do the same. These actions are especially important for older adults and people who have severe chronic medical conditions:

- Avoid close contact with people who are sick.
- Stay home when you are sick, except to get medical care.
- Cover your coughs and sneezes with a tissue and throw the tissue in the trash.
- 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.
- If soap and water are not readily available, use an alcohol-based hand sanitizer with at least 60% alcohol. Always wash hands with soap and water if hands are visibly dirty.
- Clean and disinfect frequently touched surfaces and objects (e.g., tables, countertops, light switches, doorknobs, and cabinet handles).
- Launder items, including washable plush toys, as appropriate and in accordance with the manufacturer's instructions. If possible, launder items using the warmest appropriate water setting for the items and dry items completely. Dirty laundry from an ill person can be washed with other people's items.

What should I do if someone in my house gets sick with COVID-19?

Most people who get COVID-19 will be able to recover at home. If you are identified by the Iredell County Health Department as a close contact, you will be asked to quarantine at home for 14 days. CDC has directions for people who are recovering at home and their caregivers, including:

- Stay home when you are sick, except to get medical care.
- Use a separate room and bathroom for sick household members (if possible).
- 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.
- If soap and water are not readily available, use an alcohol-based hand sanitizer with at least 60% alcohol. Always wash hands with soap and water if hands are visibly dirty.
- Provide your sick household member with clean disposable facemasks to wear at home, if available, to help prevent spreading COVID-19 to others.
- Clean the sick room and bathroom, as needed, to avoid unnecessary contact with the sick person.
- Avoid sharing personal items like utensils, food, and drinks.

When to Seek Medical Attention:

If you develop any of these emergency warning signs* for COVID-19 get medical attention immediately:

- **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 to you.

Call 911 if you have a medical emergency: Notify the operator that you have, or think you might have, COVID-19. If possible, put on a cloth face covering before medical help arrives.

Should I use soap and water or a hand sanitizer to protect against COVID-19?

Handwashing is one of the best ways to protect yourself and your family from getting sick. 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. If soap and water are not readily available, use an alcohol-based hand sanitizer with at least 60% alcohol.

What cleaning products should I use to protect against COVID-19?

Clean and disinfect frequently touched surfaces such as tables, doorknobs, light switches, countertops, handles, desks, phones, keyboards, toilets, faucets, and sinks. If surfaces are dirty, clean them using detergent or soap and water prior to disinfection. To disinfect, most common EPA-registered household disinfectants will work.

What should I do if there is an outbreak in my community?

During an outbreak, stay calm and put your preparedness plan to work. Follow the steps below:

- **Stay home if you are sick.** Keep away from people who are sick. Limit close contact with others as much as possible (about 6 feet).
- **Stay informed about the local COVID-19 situation.** Be aware of temporary school dismissals in your area, as this may affect your household's daily routine.

Should I get tested for COVID-19?

Not everyone needs to be tested for COVID-19. Here is some information that might help you make decisions about seeking medical care or testing.

- Most people have mild illness and are able to recover at home without medical care. They may not need to be tested.
- There is no treatment specifically approved for people who have COVID-19.
- If you think you may be sick, stay home and consult with your healthcare provider on the need for testing.

Where can I get tested for COVID-19?

Please contact your primary care provider if you feel you need to be tested for COVID-19. Below are additional testing locations.

Please call prior to visiting a COVID-19 testing location, this will protect the health of you and others.

- Piedmont Healthcare Urgent Care – Statesville (phone: 833-463-6742)
- Piedmont Healthcare Express Care – Mooresville (phone: 833-463-6742)
- Iredell Memorial Hospital (phone: 704-873-5661)
- Davis Regional Medical Center (phone: 704-873-0281)
- Lake Norman Regional Medical Center (phone: 704-660-4000)

Can the virus that causes COVID-19 be spread through food, including restaurant take out, refrigerated or frozen packaged food?

Coronaviruses are generally thought to be spread from person to person through respiratory droplets. Currently, there is no evidence to support transmission of COVID-19 associated with food. Before preparing or eating food it is important to always wash your hands with soap and water for at least 20 seconds for general food safety. Throughout the day use a tissue to cover your coughing or sneezing, and wash your hands after blowing your nose, coughing or sneezing, or going to the bathroom.

It may be possible that a person can get COVID-19 by touching a surface or object, like a packaging container, that has the virus on it and then touching their own mouth, nose, or possibly their eyes, but this is not thought to be the main way the virus spreads.

In general, because of poor survivability of these coronaviruses on surfaces, there is likely very low risk of spread from food products or packaging.

Am I at risk if I go to a funeral or visitation service for someone who died of COVID-19?

There is currently no known risk associated with being in the same room at a funeral or visitation service with the body of someone who died of COVID-19.

Can I get COVID-19 from my pets or other animals?

At this time, there is no evidence that companion animals, including pets, can spread COVID-19 to people or that they might be a source of infection in the United States. To date, CDC has not received any reports of pets becoming sick with COVID-19 in the United States.

Pets have other types of coronaviruses that can make them sick, like canine and feline coronaviruses. These other coronaviruses cannot infect people and are not related to the current COVID-19 outbreak.

However, since animals can spread other diseases to people, it's always a good idea to practice healthy habits around pets and other animals. Always wash your hands and maintain good hygiene after handling or being around animals or their waste, food or supplies. Don't kiss, snuggle or hold animals close to your face.

What preventative measures should be taken to ensure a safe workplace?

Encourage employees to...

- **Practice good hygiene**
 - Stop handshaking – use other noncontact methods of greeting
 - Thoroughly wash and clean hands often.
 - Avoid touching face and always cover coughs and sneezes
 - Disinfect surfaces like doorknobs, tables, desks, and handrails regularly
 - Increase ventilation by opening windows or adjusting air conditioning

- **Be careful with meetings and travel**
 - Use videoconferencing for meetings when possible
 - When not possible, hold meetings in open, well-ventilated spaces
 - Consider adjusting or postponing large meetings or gatherings
 - Assess the risks of business travel

- **Handle food carefully**
 - Limit food sharing

- **Stay home if...**
 - They are feeling sick
 - They have a sick family member in their home

Where can I get additional information about COVID-19?

Additional information related to COVID-19 can be found at the following resources:

NC DHHS-DPH: epi.dph.ncdhhs.gov/cd/diseases/2019nCoV.html

CDC: www.cdc.gov/coronavirus/2019-ncov/index.html

Iredell County Health Department: <https://nc-iredellcounty.civicplus.com/1383/Coronavirus-COVID-19>

North Carolina Public Information Hotline: 2-1-1 or 888-892-1162 or text COVIDNC to 898211

*Guidance Document Developed for Employees of Iredell County by Iredell County Health Department.
Information retrieved from the Centers for Disease Control – COVID-19 Website.*

April 14, 2020