What is coronavirus disease 2019 (COVID-19)?

Coronavirus disease 2019 (COVID-19) is a respiratory illness that can spread from person to person. The virus that causes COVID-19 is a novel coronavirus that was first identified during an investigation into an outbreak in Wuhan, China.

Can people in the U.S. get COVID-19?

Yes. COVID-19 is spreading from person to person in parts of the United States. Risk of infection with COVID-19 is higher for people who are close contacts of someone known to have COVID-19, for example healthcare workers, or household members. Other people at higher risk for infection are those who live in or have recently been in an area with ongoing spread of COVID-19. Learn more about places with ongoing spread at https://www.cdc.gov/coronavirus/2019-ncov/about/transmission.html.

Have there been cases of COVID-19 in the U.S.?


How does COVID-19 spread?

The virus that causes COVID-19 probably emerged from an animal source, but is now spreading from person to person. The virus is thought to spread mainly between people who are in close contact with one another (within about 6 feet) through respiratory droplets produced when an infected person coughs or sneezes. It also may be possible that a person can get COVID-19 by touching a surface or object 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. Learn what is known about the spread of newly emerged coronaviruses at https://www.cdc.gov/coronavirus/2019-ncov/about/transmission.html.

What are the symptoms of COVID-19?

Patients with COVID-19 have had mild to severe respiratory illness with symptoms of

• fever
• cough
• shortness of breath

What are severe complications from this virus?

Some patients have pneumonia in both lungs, multi-organ failure and in some cases death.

How can I help protect myself?

People can help protect themselves from respiratory illness with everyday preventive actions.

• Avoid close contact with people who are sick.
• Avoid touching your eyes, nose, and mouth with unwashed hands.
• Wash your hands often with soap and water for at least 20 seconds. Use an alcohol-based hand sanitizer that contains at least 60% alcohol if soap and water are not available.

If you are sick, to keep from spreading respiratory illness to others, you should

• Stay home when you are sick.
• Cover your cough or sneeze with a tissue, then throw the tissue in the trash.
• Clean and disinfect frequently touched objects and surfaces.

What should I do if I recently traveled from an area with ongoing spread of COVID-19?

If you have traveled from an affected area, there may be restrictions on your movements for up to 2 weeks. If you develop symptoms during that period (fever, cough, trouble breathing), seek medical advice. Call the office of your health care provider before you go, and tell them about your travel and your symptoms. They will give you instructions on how to get care without exposing other people to your illness. While sick, avoid contact with people, don’t go out and delay any travel to reduce the possibility of spreading illness to others.

Is there a vaccine?

There is currently no vaccine to protect against COVID-19. The best way to prevent infection is to take everyday preventive actions, like avoiding close contact with people who are sick and washing your hands often.

Is there a treatment?

There is no specific antiviral treatment for COVID-19. People with COVID-19 can seek medical care to help relieve symptoms.
Patients with COVID-19 have experienced mild to severe respiratory illness.

Symptoms* can include:

- Fever
- Cough
- Shortness of breath

*Symptoms may appear 2-14 days after exposure.

Seek medical advice if you develop symptoms, and have been in close contact with a person known to have COVID-19 or if you live in or have recently been in an area with ongoing spread of COVID-19.

cdc.gov/COVID19-symptoms
HANDWASHING is your superpower!

FIGHT OFF GERMS!

WASH YOUR HANDS!

www.cdc.gov/handwashing
Spreading germs is OUT. Handwashing is IN!

Handwashing is one of the most important things we can do to avoid getting sick and spreading germs to others.

www.cdc.gov/handwashing
GERMS are all around you.

Stay healthy. Wash your hands.

www.cdc.gov/handwashing
All superheroes love clean hands!
Do good;
Wash your hands!
KEEP CALM AND WASH YOUR HANDS
KEEP CALM AND WASH YOUR HANDS
1,000,000,000,000 germs can live in one gram of poop

(That's the weight of a paper clip!)

WASH YOUR HANDS after using the toilet
A HEALTHY FUTURE IS IN YOUR HANDS

CLEAN HANDS KEEP YOU HEALTHY

Accessible version: www.cdc.gov/handwashing
SHARE FACTS ABOUT COVID-19

Know the facts about coronavirus disease 2019 (COVID-19) and help stop the spread of rumors.

**FACT 1**
Diseases can make anyone sick regardless of their race or ethnicity.

Fear and anxiety about COVID-19 can cause people to avoid or reject others even though they are not at risk for spreading the virus.

**FACT 2**
For most people, the immediate risk of becoming seriously ill from the virus that causes COVID-19 is thought to be low.

Older adults and people of any age who have serious underlying medical conditions may be at higher risk for more serious complications from COVID-19.

**FACT 3**
Someone who has completed quarantine or has been released from isolation does not pose a risk of infection to other people.

For up-to-date information, visit CDC’s coronavirus disease 2019 web page.

**FACT 4**
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.

**FACT 5**
You can help stop COVID-19 by knowing the signs and symptoms:

- Fever
- Cough
- Shortness of breath

Seek medical advice if you develop symptoms AND

- Have been in close contact with a person known to have COVID-19 or if you live in or have recently been in an area with ongoing spread of COVID-19.

[cdc.gov/COVID-19]
Steps to help prevent the spread of COVID-19 if you are sick

FOLLOW THE STEPS BELOW: If you are sick with COVID-19 or think you might have COVID-19, follow the steps below to help protect other people in your home and community.

Stay home except to get medical care

- **Stay home:** Most people with COVID-19 have mild illness and are able to recover at home without medical care. Do not leave your home, except to get medical care. Do not visit public areas.

- **Stay in touch with your doctor.** Call before you get medical care. Be sure to get care if you have trouble breathing, or have any other emergency warning signs, or if you think it is an emergency.

- **Avoid public transportation:** Avoid using public transportation, ride-sharing, or taxis.

Separate yourself from other people in your home, this is known as home isolation

- **Stay away from others:** As much as possible, stay away from others. You should stay in a specific “sick room” if possible, and away from other people in your home. Use a separate bathroom, if available.

Call ahead before visiting your doctor

- **Call ahead:** Many medical visits for routine care are being postponed or done by phone or telemedicine.

- If you have a medical appointment that cannot be postponed, call your doctor’s office, and tell them you have or may have COVID-19. This will help the office protect themselves and other patients.

If you are sick wear a facemask in the following situations, if available.

- **If you are sick:** You should wear a facemask, if available, when you are around other people (including before you enter a healthcare provider’s office).

- **If you are caring for others:** If the person who is sick is not able to wear a facemask (for example, because it causes trouble breathing), then as their caregiver, you should wear a facemask when in the same room with them. Visitors, other than caregivers, are not recommended.

Note: During a public health emergency, facemasks may be reserved for healthcare workers. You may need to improvise a facemask using a scarf or bandana.

Cover your coughs and sneezes

- **Cover:** Cover your mouth and nose with a tissue when you cough or sneeze.

- **Dispose:** Throw used tissues in a lined trash can.

- **Wash hands:** Immediately wash your hands with soap and water for at least 20 seconds. If soap and water are not available, clean your hands with an alcohol-based hand sanitizer that contains at least 60% alcohol.

Clean your hands often

- **Wash hands:** Wash your hands often with soap and water for at least 20 seconds. This is especially important after blowing your nose, coughing, or sneezing; going to the bathroom; and before eating or preparing food.

- **Hand sanitizer:** If soap and water are not available, use an alcohol-based hand sanitizer with at least 60% alcohol, covering all surfaces of your hands and rubbing them together until they feel dry.

- **Soap and water:** Soap and water are the best option, especially if hands are visibly dirty.

- **Avoid touching:** Avoid touching your eyes, nose, and mouth with unwashed hands.

Avoid sharing personal household items

- **Do not share:** Do not share dishes, drinking glasses, cups, eating utensils, towels, or bedding with other people in your home.

- **Wash thoroughly after use:** After using these items, wash them thoroughly with soap and water or put in the dishwasher.

[cdc.gov/COVID19](https://www.cdc.gov/COVID19)
Clean all “high-touch” surfaces everyday

Clean high-touch surfaces in your isolation area (“sick room” and bathroom) every day; let a caregiver clean and disinfect high-touch surfaces in other areas of the home.

• **Clean and disinfect:** Routinely clean high-touch surfaces in your “sick room” and bathroom. Let someone else clean and disinfect surfaces in common areas, but not your bedroom and bathroom.
  - If a caregiver or other person needs to clean and disinfect a sick person’s bedroom or bathroom, they should do so on an as-needed basis. The caregiver/other person should wear a mask and wait as long as possible after the sick person has used the bathroom.

• High-touch surfaces include phones, remote controls, counters, tabletops, doorknobs, bathroom fixtures, toilets, keyboards, tablets, and bedside tables.

• **Clean and disinfect areas that may have blood, stool, or body fluids on them.**

• **Household cleaners and disinfectants:** Clean the area or item with soap and water or another detergent if it is dirty. Then, use a household disinfectant.
  - Be sure to follow the instructions on the label to ensure safe and effective use of the product. Many products recommend keeping the surface wet for several minutes to ensure germs are killed. Many also recommend precautions such as wearing gloves and making sure you have good ventilation during use of the product.
  - Most EPA-registered household disinfectants should be effective. A full list of disinfectants can be found here.

Monitor your symptoms

• Common symptoms of COVID-19 include fever and cough. Trouble breathing is a more serious symptom that means you should get medical attention.

• **If you are having trouble breathing, seek medical attention, but call first.**
  - Call your doctor or emergency room before going in and tell them your symptoms. They will tell you what to do.

• **Wear a facemask:** If available, put on a facemask before you enter the building. If you can’t put on a facemask, cover your coughs and sneezes. Try to stay at least 6 feet away from other people. This will help protect the people in the office or waiting room.

• **Follow care instructions from your healthcare provider and local health department:** Your local health authorities will give instructions on checking your symptoms and reporting information.

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.

Call 911 if you have a medical emergency: If you have a medical emergency and need to call 911, notify the operator that you have or think you might have, COVID-19. If possible, put on a facemask before medical help arrives.

How to discontinue home isolation

• **People with COVID-19 who have stayed home (home isolated) can stop home isolation under the following conditions:**
  - **If you will not have a test** to determine if you are still contagious, you can leave home after these three things have happened:
    - You have had no fever for at least 72 hours (that is three full days of no fever without the use medicine that reduces fevers) AND
    - other symptoms have improved (for example, when your cough or shortness of breath have improved) AND
    - at least 7 days have passed since your symptoms first appeared
  - **If you will be tested** to determine if you are still contagious, you can leave home after these three things have happened:
    - You no longer have a fever (without the use medicine that reduces fevers) AND
    - other symptoms have improved (for example, when your cough or shortness of breath have improved) AND
    - you received two negative tests in a row, 24 hours apart. Your doctor will follow CDC guidelines.

In all cases, follow the guidance of your healthcare provider and local health department. The decision to stop home isolation should be made in consultation with your healthcare provider and state and local health departments. Local decisions depend on local circumstances.


Feeling Sick?
Stay home when you are sick!

If you feel unwell or have the following symptoms please leave the building and contact your health care provider. Then follow-up with your supervisor.

DO NOT ENTER if you have:

FEVER

COUGH

SHORTNESS OF BREATH

CDC.gov/CORONAVIRUS
STOP THE SPREAD OF GERMS

Help prevent the spread of respiratory diseases like COVID-19.

Avoid close contact with people who are sick.

Cover your cough or sneeze with a tissue, then throw the tissue in the trash.

Clean and disinfect frequently touched objects and surfaces.

Avoid touching your eyes, nose, and mouth.

Stay home when you are sick, except to get medical care.

Wash your hands often with soap and water for at least 20 seconds.

CDC.gov/COVID19
Stop Germs! Wash Your Hands.

**When?**

- After using the bathroom
- Before, during, and after preparing food
- Before eating food
- Before and after caring for someone at home who is sick with vomiting or diarrhea
- After changing diapers or cleaning up a child who has used the toilet
- After blowing your nose, coughing, or sneezing
- After touching an animal, animal feed, or animal waste
- After handling pet food or pet treats
- After touching garbage

**How?**

- **Wet** your hands with clean, running water (warm or cold), turn off the tap, and apply soap.
- **Lather** your hands by rubbing them together with the soap. Be sure to lather the backs of your hands, between your fingers, and under your nails.
- **Scrub** your hands for at least 20 seconds. Need a timer? Hum the “Happy Birthday” song from beginning to end twice.
- **Rinse** hands well under clean, running water.
- **Dry** hands using a clean towel or air dry them.

Keeping hands clean is one of the most important things we can do to stop the spread of germs and stay healthy.

www.cdc.gov/handwashing

This material was developed by CDC. The Life is Better with Clean Hands Campaign is made possible by a partnership between the CDC Foundation, GOJO, and Staples. HHS/CDC does not endorse commercial products, services, or companies.
Wash Your Hands!

Hands that look clean can still have icky germs!

1. Wet
2. Get Soap
3. Scrub
4. Rinse
5. Dry

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Wash Your Hands!

Dirty!

Get Soap

Wet

Scrub

Rinse

Dry

Clean!

www.cdc.gov/handwashing