

Coronavirus Disease 2019 (COVID-19)

How to Protect Yourself & Others



Older adults and people who have severe underlying medical conditions like heart or lung disease or diabetes seem to be at higher risk for developing serious complications from COVID-19 illness. More information on [Are you at higher risk for serious illness?](#)

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).
 - Through respiratory droplets produced when an infected person coughs, sneezes or talks.
 - These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs.
 - Some recent studies have suggested that COVID-19 may be spread by people who are not showing symptoms.

Everyone Should:



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.**



- Remember that some 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.

Take steps to protect others



Stay home if you're sick

- **Stay home** if you are sick, except to get medical care. Learn what to do if you are sick.



Cover coughs and sneezes

- **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.



Wear a facemask if you are sick

- **If you are sick:** You should wear a facemask when you are around other people (e.g., sharing a room or vehicle) and before you enter a healthcare provider's office. If you are not able to wear a facemask (for example, because it causes trouble breathing), then you should do your best to cover your coughs and sneezes, and people who are caring for you should wear a facemask if they enter your room. [Learn what to do if you are sick.](#)
- **If you are NOT sick:** You do not need to wear a facemask unless you are caring for someone who is sick (and they are not able to wear a facemask). Facemasks may be in short supply and they should be saved for caregivers.



Clean and disinfect

- **Clean AND disinfect 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  [7 pages]  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.).

Related: [More handwashing tips](#)

Related: [Hand Hygiene in Healthcare Settings](#)

More information

Symptoms	Individuals, schools, events, businesses and more
What to do if you are sick	Healthcare Professionals
If someone in your house gets sick	6 Steps to Prevent COVID-19
Frequently asked questions	6 Steps to Prevent COVID-19 (ASL Version)
Travelers	SocialDistancing (ASL Video)

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.
 - See COVID-19 and Animals if you have questions about pets. <https://www.cdc.gov/coronavirus/2019-ncov/faq.html#COVID19animals>



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/coronavirus

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](#) [external icon](#).

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.

More information is available <https://www.cdc.gov/coronavirus/2019-ncov/hcp/disposition-in-home-patients.html>.

Additional information for healthcare providers: [Interim Healthcare Infection Prevention and Control Recommendations for Persons Under Investigation for 2019 Novel Coronavirus](#).