[Coronavirus Disease 2019 (COVID-19)](https://www.cdc.gov/coronavirus/2019-nCoV/index.html)

All information can be found on: <https://www.cdc.gov/coronavirus/2019-nCoV/index.html> (be sure to click the middle lower tab that is labeled latest up dates) The information on this handout is collated from CDC by Dynamic Healthcare Team - March 11,2020.

**Watch for symptoms - if you don't have significant symptoms - you don't need a test**

Reported illnesses have ranged from mild symptoms to severe illness and death for confirmed coronavirus disease 2019 (COVID-19) cases. **The Large majority of cases are NOT severe (80-90% are mild to mod).**

The following symptoms may appear **2-14 days after exposure.**

* Fever
* Cough
* Shortness of breath

Call your doctor if you…

**Develop symptoms, and have been in close contact** with a person known to have COVID-19 OR Have **recently traveled from an area** with [widespread or ongoing community spread of COVID-19](https://www.cdc.gov/coronavirus/2019-ncov/about/transmission.html#geographic).

# Steps to Prevent Illness:

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 or sneezes.

These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs.

**Older adults and people who have severe underlying chronic medical conditions -** like heart or lung disease, or diabetes - seem to be at higher risk for developing more serious complications from COVID-19 illness. Avoid / Minimize contact with groups of people and sick people. Avoid commercial travel: airline, train, bus, CRUISES. Travel in your own car. Take steps to protect yourself!

**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
* Put **distance between yourself and other** **people** if COVID-19 is spreading in your community. This is especially important for [people who are at higher risk of getting very sick.](https://www.cdc.gov/coronavirus/2019-ncov/specific-groups/high-risk-complications.html)

**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](https://www.cdc.gov/coronavirus/2019-ncov/about/steps-when-sick.html).

**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 if possible when you are around other people and before you enter a healthcare provider’s office (e.g., sharing a room or vehicle) (consider a scarf of bandana if you have no mask). Cover your coughs and sneezes, and people who are caring for you should wear a facemask if they enter your room.
* **If you are NOT sick:** You do not need to wear a facemask unless you are caring for someone who is sick. Facemasks may be in short supply and they should be saved for caregivers.

**Clean and disinfect**

* **Clean AND disinfect** [**frequently touched surfaces**](https://www.cdc.gov/coronavirus/2019-ncov/community/home/cleaning-disinfection.html) **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](https://www.epa.gov/sites/production/files/2020-03/documents/sars-cov-2-list_03-03-2020.pdf) 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.)

# People at Risk for Serious Illness from COVID-19

**If you are at** [**higher risk**](https://www.cdc.gov/coronavirus/2019-ncov/specific-groups/high-risk-complications.html#who-is-higher-risk) **of getting very sick from COVID-19, you should:**

* Stock up on supplies (see below)
* Take everyday precautions
* to keep space between yourself and others.
* When you go out in public, keep away from others who are sick, limit close contact and wash your hands often.
* Avoid crowds as much as possible.
* Avoid cruise travel and non-essential air travel.
* During a COVID-19 outbreak in your community, stay home as much as possible to further reduce your risk of being exposed.

If a COVID-19 outbreak happens in your community, it could last for a long time. Depending on how severe the outbreak is, public health officials may recommend community actions to reduce people’s risk of being exposed to COVID-19. These actions can slow the spread and reduce the impact of disease.

**Get Ready for COVID-19 Now**

* Have supplies on hand
  + Contact your healthcare provider to ask about obtaining extra necessary medications to have on hand in case there is an outbreak of COVID-19 in your community and you need to stay home for a prolonged period of time.
  + If you cannot get extra medications, consider using mail-order for medications.
  + Be sure you have over-the-counter medicines and medical supplies (tissues, etc.) to treat fever and other symptoms. Most people will be able to recover from COVID-19 at home.
  + Have enough household items and groceries on hand so that you will be prepared to stay at home for a period of time.
* Take everyday precautions
  + Avoid close contact with people who are sick
    - Take everyday preventive actions:
    - **Clean your hands often**,Wash your hands often with soap and water for at least 20 seconds, especially after blowing your nose, coughing, or sneezing, or having been in a public place. Wash your hands after touching surfaces in public places. - If soap and water are not available, use a hand sanitizer that contains at least 60% alcohol.
    - To the extent possible, **avoid touching high-touch surfaces** in public places – elevator buttons, door handles, handrails, **handshaking with people**, etc. Use a tissue or your sleeve to cover your hand or finger if you must touch something. Avoid touching your face, nose, eyes, etc.
    - Clean and disinfect your home to remove germs: practice routine cleaning of frequently touched surfaces (for example: tables, doorknobs, light switches, handles, desks, toilets, faucets, sinks & cell phones)
    - Avoid crowds, especially in poorly ventilated spaces. Your risk of exposure to respiratory viruses like COVID-19 may increase in crowded, closed-in settings with little air circulation if there are people in the crowd who are sick.
    - Avoid all non-essential travel including plane trips, and especially avoid embarking on cruise ships.
* If COVID-19 is spreading in your community, take extra measures to put distance between yourself and other people to further reduce your risk of being exposed to this new virus.
  + - Stay home as much as possible. -- Consider ways of getting food brought to your house through family, social, or commercial networks
  + Have a plan for if you get sick:
  + **Consult with your health care provider if you develop high risk symptoms. (See Below),** Stay in touch with others by phone or email. You may need to ask for help from friends, family, neighbors, community health workers, etc. if you become sick. Determine who can provide you with care if your caregiver gets sick

**Watch for symptoms and emergency warning signs**

* Pay attention for potential COVID-19 symptoms including, fever, cough, and shortness of breath. If you feel like you are developing symptoms, call your doctor.
* If you develop emergency warning signs for COVID-19 get medical attention immediately. In adults, emergency warning signs\*:
  + Difficulty breathing or shortness of breath
  + 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.)