

# Resources: Centers for Disease Control and Prevention (CDC) and World Health Organization (WHO) as of May 2020

## What is COVID-19?

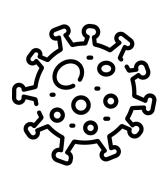
It is a viral respiratory illness caused by a coronavirus that has not been found in people before. Because it is new, people are still learning more about it everyday. Here's what we know as of May 2020:

How does it spread?

- It is spread from person-to-person.
  - People who are in close contact (within 6 feet).
  - Through respiratory droplets produced when an infected person coughs, sneezes or talks.
  - The droplets can land in the mouths or noses of people who are nearby or possibly inhaled into the lungs.

According to the CDC, symptoms can develop 2-14 days after exposure the most common include:

- Cough
- Shortness of breath or difficulty breathing
- Fever
- Chills
- Muscle pain
- Sore throat
- New loss of taste or smell



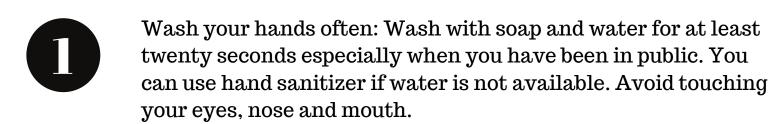
# People who need to take extra precautions:

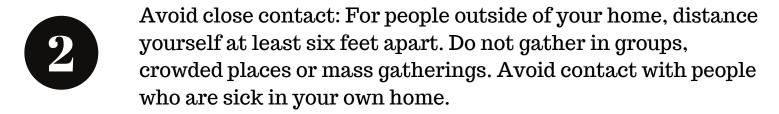
- People who are immunocompromised
  - Cancer treatment
  - Smoking
  - Immune deficiencies
- Older adults
  - 65 years older
- Nursing homes or long-term care facility
- People with
  - Asthma and Chronic Lung Disease
  - HIV/AIDS
  - Liver Disease
  - Serious heart conditions
  - Severe obesity
  - Diabetes
  - Chronic Kidney Disease undergoing dialysis

What steps can be taken to protect these individuals?

- Stay home and away from others outside of your household.
- Avoid travel and people frequently visiting.
- Check with a health professional about your individual risk and action plan if needed.

## **How to Protect Yourself and Others**





Cover your mouth and nose with a cloth face cover: Everyone should wear a face cover when they go in public. It is meant to protect other people in case you can pass it on to others. Wearing a mask does not substitute for social distancing.



Cover coughs and sneezes: Use a tissue or the inside or your elbow and make sure to wash your hands after.



Clean and disinfect surfaces: If you don't have access to cleaning supplies, soap and water will also kill the virus. Focus on high touch surfaces such as door handles, tables and so on.



Cultural considerations: Do not share from shared dishes. Gather in groups less than 10 with protective measures (hand washing/face covers). Instead of teaching in smaller classrooms, find larger spaces or outside to allow distancing.

## How to make quick gel hand sanitizer:

### Ingredients:

- Isopropyl Alcohol
- Aloe Vera Gel
- A bottle, pump or item to hold the finished product
- A mixing bowl and tools

Extra Step: Tea Tree Oil (or other scent/essential oil)



- Mix 3 parts isopropyl alcohol to 1 part aloe vera gel in a CLEAN bowl with CLEAN mixing tools.
- Extra step: Add a few drops of tea tree or essential oil to give a pleasant scent.
- Once in a storage bottle, it is recommended by World Health Organization to let the mixture for 72 hours for the sanitizer to eliminate bacteria that might have been introduced.

# How to make a stronger disinfectant spray for hands:



### Ingredients:

- Isopropyl Alcohol
- Glycerol or Glycerin
- Hydrogen Peroxide
- Distilled water or boiled then cooled, water
- Spray Bottle
- A mixing bowl and tools.

- Mix 12 fluid ounces with 2 teaspoons of glycerol.
- Mix 1 tablespoon of hydrogen peroxide, then 3 fluid ounces of distilled water.
- Put the mixture in a spray bottle.
- Once it is in a spray bottle, it's recommended by World Health Organization to let the mixture for 72 hours for the sanitizer to eliminate bacteria that might have been introduced.