

Coronavirus Prevention Methods

- If you're sick please stay home!
 - Feverish
 - Cough
 - Difficulty Breathing
- When coughing or sneezing please do so appropriately
 - Cover your mouth
 - Use a tissue if available
 - Cough into the inside of your elbow
- Don't shake hands with people
- Wash your hands frequently (before eating, touching face – Mouth, eyes, nose)
 - Soap and Water (20 Seconds)
 - Dry hands after washing
 - If soap/water are not available use hand sanitizer, until you are able to wash your hands
- Clean your work area regularly (Wear Gloves when doing so)
 - Utilize disinfectant wipes to wipe down work station/desk/vehicle/door knobs or any other possible contaminated surface
 - Use PPE – Gloves when changing garbage bags
- If you feel clothes are exposed/infected
 - Remove clothing and do not shake the clothes out, so you don't make virus airborne
 - Wash clothing with warmest setting possible and dry
 - Disinfect or dispose any items used to contain contaminated clothes
- Stay at least 6 feet away from other people at social settings
- Know proper PPE to wear when cleaning possibly exposed surfaces
 - Gloves
 - Protective gown or suit
 - Face mask (N95 or Splash Shield)
 - Immediate removal after cleaning is complete
 - Wash hands after removing PPE
 - Report any breaches of PPE
- If you believe to you have been exposed to someone sick with the Covid-19 Coronavirus
 - Seek medical attention immediately
 - Notify your department head
 - Follow directive of medial professional who is caring for you
- Take preventative measures to limit exposure when not at work
 - Wash Hands
 - Try to keep a distance of six feet from other people when out

Coronavirus disease 2019 (COVID-19) is a respiratory illness that can spread from person to person. The outbreak first started in China, but cases have been identified in a growing number of other areas, including the United States.

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

- Data suggests that symptoms may appear in as few as 2 days or as long as 14 days after exposure to the virus that causes COVID-19.
- Symptoms can include fever, cough, difficulty breathing, and shortness of breath.
- The virus causing COVID-19 is called SARS-CoV-2. It is thought to spread mainly from person-to-person via respiratory droplets among close contacts. Respiratory droplets are produced when an infected person coughs or sneezes and can land in the mouths or noses, or possibly be inhaled into the lungs, of people who are nearby.
 - Close contact increases your risk for COVID-19, including:
 - » Being within approximately 6 feet of an individual with COVID-19 for a prolonged period of time.
 - » Having direct contact with body fluids (such as blood, phlegm, and respiratory droplets) from an individual with COVID-19.

To protect yourself from exposure

- **If possible, maintain a distance of at least 6 feet.**
- **Practice proper hand hygiene.**
Wash your hands with soap and water for at least 20 seconds. If soap and water are not readily available and illicit drugs are NOT suspected to be present, use an alcohol-based hand sanitizer with at least 60% alcohol.
- Do not touch your face with unwashed hands.
- Have a trained Emergency Medical Service/Emergency Medical Technician (EMS/EMT) assess and transport anyone you think might have COVID-19 to a healthcare facility.
- Ensure only trained personnel wearing appropriate personal protective equipment (PPE) have contact with individuals who have or may have COVID-19.
- Learn your employer's plan for exposure control and participate in all-hands training on the use of PPE for respiratory protection, if available.

Recommended Personal Protective Equipment (PPE)

Law enforcement who must make contact with individuals confirmed or suspected to have COVID-19 should follow CDC's Interim Guidance for EMS. <https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-for-ems.html>.

Different styles of PPE may be necessary to perform operational duties. These alternative styles (i.e., coveralls) must provide protection that is at least as great as that provided by the minimum amount of PPE recommended.

The minimum PPE recommended is:

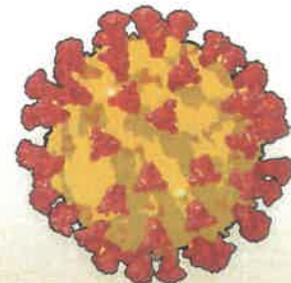
- A single pair of disposable examination gloves,
- Disposable isolation gown or single-use/disposable coveralls*,
- Any NIOSH-approved particulate respirator (i.e., N-95 or higher-level respirator), and
- Eye protection (i.e., goggles or disposable face shield that fully covers the front and sides of the face).

*If unable to wear a disposable gown or coveralls because it limits access to duty belt and gear, ensure duty belt and gear are disinfected after contact with individual.

If close contact occurred during apprehension

- Clean and disinfect duty belt and gear prior to reuse using a household cleaning spray or wipe, according to the product label.
- Follow standard operating procedures for the containment and disposal of used PPE.
- Follow standard operating procedures for containing and laundering clothes. Avoid shaking the clothes.

For law enforcement personnel performing daily routine activities, the immediate health risk is considered low. Law enforcement leadership and personnel should follow CDC's Interim General Business Guidance. Search "Interim Guidance for Businesses" on www.cdc.gov.



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.

People of Asian descent, including Chinese Americans, are not more likely to get COVID-19 than any other American. Help stop fear by letting people know that being of Asian descent does not increase the chance of getting or spreading COVID-19.

FACT
2

The risk of getting COVID-19 in the U.S. is currently low.

Some people who live in or have recently traveled to places where many people have gotten sick with COVID-19 may be monitored by health officials to protect their health and the health of other people in the community.

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

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.

FACT
5

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.



Environmental Cleaning and Disinfection Recommendations

Interim Recommendations for US Community Facilities with Suspected/Confirmed Coronavirus Disease 2019

Background

There is much to learn about the novel coronavirus that causes [coronavirus disease 2019](#) (COVID-19). Based on what is currently known about the virus, spread from person-to-person happens most frequently among close contacts (within about 6 feet). This type of transmission occurs via respiratory droplets. Transmission of novel coronavirus to persons from surfaces contaminated with the virus has not been documented. Transmission of coronavirus in general occurs much more commonly through respiratory droplets than through fomites. Current evidence suggests that novel coronavirus may remain viable for hours to days on surfaces made from a variety of materials. Cleaning of visibly dirty surfaces followed by disinfection is a best practice measure for prevention of COVID-19 and other viral respiratory illnesses in community settings.

Purpose

This guidance provides recommendations on the cleaning and disinfection of rooms or areas of those with suspected or with confirmed COVID-19 have visited. It is aimed at limiting the survival of novel coronavirus in key environments. These recommendations will be updated if additional information becomes available.

These guidelines are focused on community, non-healthcare facilities (e.g., schools, institutions of higher education, offices, daycare centers, businesses, community centers) that do and do not house persons overnight. These guidelines are not meant for [cleaning staff in healthcare facilities](#) or repatriation sites, [households](#), or for others for whom specific guidance already exists.

Definitions

- *Community facilities* (e.g., schools, daycares centers, businesses) comprise most non-healthcare settings that are visited by the general public outside of a household.
- *Cleaning* refers to the removal of dirt and impurities, including germs, from surfaces. Cleaning alone does not kill germs. But by removing the germs, it decreases their number and therefore any risk of spreading infection.
- *Disinfecting* works by using chemicals to kill germs on surfaces. This process does not necessarily clean dirty surfaces or remove germs. But killing germs remaining on a surface

- For disinfection, diluted household bleach solutions, alcohol solutions with at least 70% alcohol, and most common EPA-registered household disinfectants should be effective.
 - Diluted household bleach solutions can be used if appropriate for the surface. 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.
- Prepare a bleach solution by mixing:
 - 5 tablespoons (1/3rd cup) bleach per gallon of water or
 - 4 teaspoons bleach per quart of water
 - [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.).
 - For soft (porous) surfaces such as carpeted floor, rugs, and drapes, remove visible contamination if present and clean with appropriate cleaners indicated for use on these surfaces. After cleaning:
 - If the items can be laundered, launder items in accordance with the manufacturer's instructions using the warmest appropriate water setting for the items and then dry items completely.
 - Otherwise, use products with the EPA-approved emerging viral pathogens claims (examples at [this link](#)) that are suitable for porous surfaces

Linens, Clothing, and Other Items That Go in the Laundry

- Do not shake dirty laundry; this minimize the possibility of dispersing virus through the air.
- Wash items as appropriate 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 that has been in contact with an ill person can be washed with other people's items.
- Clean and disinfect hampers or other carts for transporting laundry according to guidance above for hard or soft surfaces.

Personal Protective Equipment (PPE) and Hand Hygiene:

- **Cleaning staff should wear disposable gloves and gowns for all tasks in the cleaning process, including handling trash.**
 - Gloves and gowns should be compatible with the disinfectant products being used.
 - Additional PPE might be required based on the cleaning/disinfectant products being used and whether there is a risk of splash.

- Employers must comply with OSHA's standards on Bloodborne Pathogens ([29 CFR 1910.1030](#)), including proper disposal of regulated waste, and PPE ([29 CFR 1910.132](#)).

Coughing & Sneezing



This vintage British poster from World War II shows that coughing and sneezing has long been a public health concern. Today, we know that handkerchiefs aren't always the best way to handle coughing and sneezing! For modern methods, read the text at left.

Hygiene etiquette involves practices that prevent the spread of illness and disease. A critical time to practice good hygiene etiquette is when you are sick, especially when coughing or sneezing. Serious respiratory illnesses like influenza, respiratory syncytial virus (RSV), whooping cough, and severe acute respiratory syndrome (SARS) are spread by:

- Coughing or sneezing
- Unclean hands
 - Touching your face after touching contaminated objects
 - Touching objects after contaminating your hands

To help stop the spread of germs:

- Cover your mouth and nose with a tissue when you cough or sneeze.
- Put your used tissue in a waste basket.
- If you don't have a tissue, cough or sneeze into your upper sleeve, not your hands.

Remember to wash your hands after coughing or sneezing:

How COVID-19 Spreads

COVID-19 is a new disease and **we are still learning how it spreads**, the severity of illness it causes, and to what extent it may spread in the United States.

How COVID-19 Spreads

Person-to-person spread

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.

Can someone spread the virus without being sick?

- People are thought to be most contagious when they are most symptomatic (the sickest).
- Some spread might be possible before people show symptoms; there have been reports of this occurring with this new coronavirus, but this is not thought to be the main way the virus spreads.

Spread from contact with contaminated surfaces or objects

It 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.

How easily the virus spreads

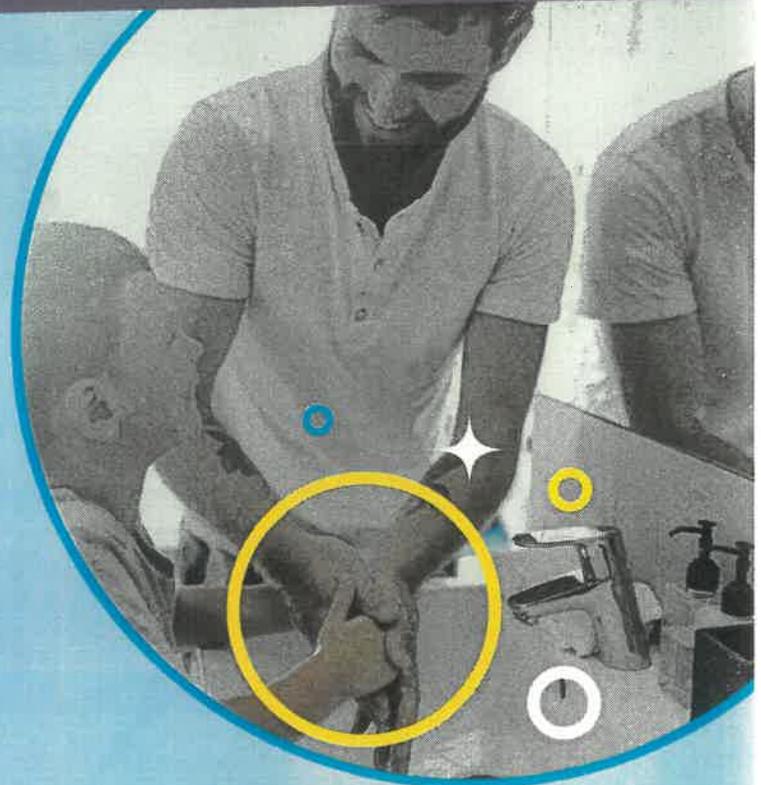
How easily a virus spreads from person-to-person can vary. Some viruses are highly contagious (spread easily), like measles, while other viruses do not spread as easily. Another factor is whether the spread is sustained, spreading continually without stopping.

The virus that causes COVID-19 seems to be spreading easily and sustainably in the community ("community spread") in some affected [geographic areas](#).

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.



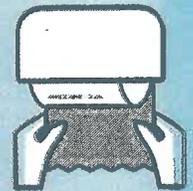
Lather your hands by rubbing them together with the soap. Be sure to lather the backs of your hands, between your fingers, and under your nails.



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.

LIFE IS BETTER WITH

CLEAN HANDS



www.cdc.gov/handwashing

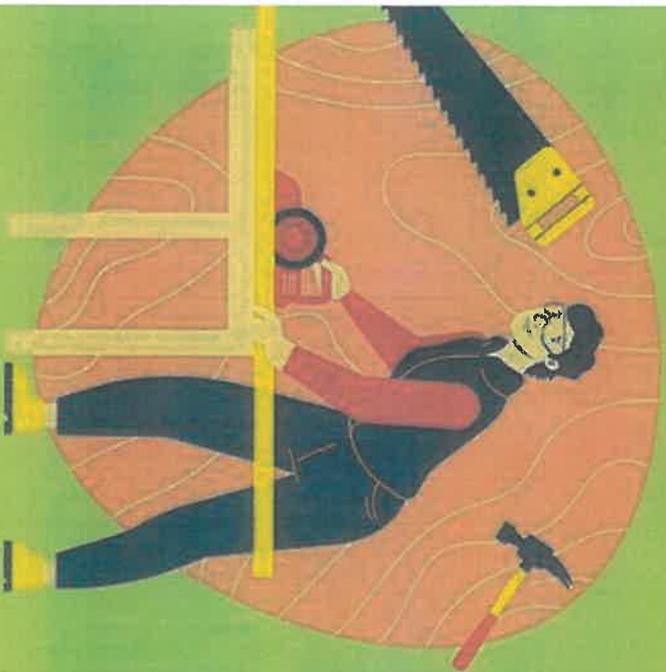


This material was developed by CDC. The Life is Better with Clean Hands Campaign is made possible by a partnership between the CDC Foundation, GOJO, and Staples. HHS/CDC does not endorse commercial products, services, or companies.

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Getting your workplace ready for

#COVID19



Surfaces (e.g. desks and tables) and objects (e.g. telephone, keyboards) should be wiped with disinfectant regularly.

Patients with COVID-19 have experienced mild to severe respiratory illness.

Symptoms* can include

FEVER



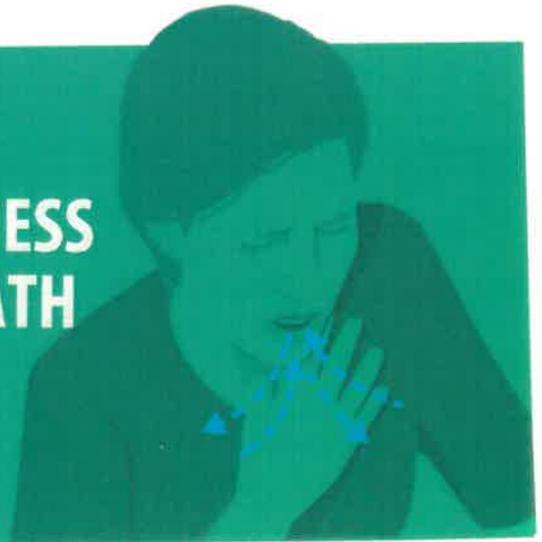
COUGH



***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.

SHORTNESS OF BREATH



For more information: www.cdc.gov/COVID19-symptoms



DON'T SPREAD GERMS AT WORK

If you're sick, stay home, rest, and remember to:



Cover your coughs and sneezes with a tissue or your sleeve.



Wash your hands often with soap and water.



Talk to your supervisor about working from home.



U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

Employers: Consider offering flexible leave and telework policies.
Make it easier for your staff to stay home when they're sick or caring for a sick family member.



STAY HOME IF YOU'RE SICK

If you're sick, stay home, rest, and remember to:



Cover your coughs and sneezes with a tissue or your sleeve.



Wash your hands often with soap and water.



Clean frequently touched surfaces and objects (for example, TV remotes and computers).



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For more information: www.cdc.gov/npi | 1-800-CDC-INFO (232-4636) | www.cdc.gov/info