

## CDC Q&A

### **Who is at higher risk for serious illness from COVID-19?**

Early information out of China, where COVID-19 first started, shows that [some people are at higher risk](#) of getting very sick from this illness including older adults, and people who have serious chronic medical conditions like heart disease, diabetes, and lung disease.

### **What are the symptoms and complications that COVID-19 can cause?**

Current symptoms reported for patients with COVID-19 have included mild to severe respiratory illness with fever<sup>1</sup>, cough, and difficulty breathing. Read about [COVID-19 Symptoms](#).

### **Can the virus that causes COVID-19 be spread through food, including refrigerated or frozen food?**

Coronaviruses are generally thought to be spread from person-to-person through respiratory droplets. Currently there is no evidence to support transmission of COVID-19 associated with food. Before preparing or eating food it is important to always wash your hands with soap and water for 20 seconds for general food safety. Throughout the day wash your hands after blowing your nose, coughing or sneezing, or going to the bathroom.

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.

In general, because of poor survivability of these coronaviruses on surfaces, there is likely very low risk of spread from food products or packaging that are shipped over a period of days or weeks at ambient, refrigerated, or frozen temperatures.

Learn what is known about the [spread of COVID-19](#).

### **Can someone who has had COVID-19 spread the illness to others?**

The virus that causes COVID-19 is [spreading from person-to-person](#). Someone who is actively sick with COVID-19 can spread the illness to others. That is why CDC recommends that these patients be isolated either in the hospital or at home (depending on how sick they are) until they are better and no longer pose a risk of infecting others.

How long someone is actively sick can vary so the decision on when to release someone from isolation is made on a case-by-case basis in consultation with doctors, infection prevention and control experts, and public health officials and involves considering specifics of each situation including disease severity, illness signs and symptoms, and results of laboratory testing for that patient.

Current [CDC guidance for when it is OK to release someone from isolation](#) is made on a case by case basis and includes meeting all of the following requirements:

- The patient is free from fever without the use of fever-reducing medications.
- The patient is no longer showing symptoms, including cough.
- The patient has tested negative on at least two consecutive respiratory specimens collected at least 24 hours apart.

Someone who has been released from isolation is not considered to pose a risk of infection to others.

### **Will warm weather stop the outbreak of COVID-19?**

It is not yet known whether weather and temperature impact the spread of COVID-19. Some other viruses, like the common cold and flu, spread more during cold weather months but that does not mean it is impossible to become sick with these viruses during other months. At this time, it is not known whether the spread of COVID-19 will decrease when weather becomes warmer. There is much more to learn about the transmissibility, severity, and other features associated with COVID-19 and investigations are ongoing.

### **What is community spread?**

Community spread means people have been infected with the virus in an area, including some who are not sure how or where they became infected.

### **Should I be tested for COVID-19?**

Call your healthcare professional if you feel sick with fever, cough, or difficulty breathing, and have been in close contact with a person known to have COVID-19, or if you live in or have recently traveled from an area with ongoing spread of COVID-19.

Your healthcare professional will work with your state's public health department and CDC to determine if you need to be tested for COVID-19.