

Types of Coronavirus

| Type of Coronavirus | Description |
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| Middle East Respiratory Syndrome (MERS) | Viral respiratory illness first reported in Saudi Arabia in 2012. Has spread to several other countries including US. Most infected with MERS-CoV developed severe respiratory illness, including fever, cough, and shortness of breath, with many deaths |
| Severe acute respiratory syndrome (SARS) | Viral respiratory illness caused by a coronavirus called SARS-associated coronavirus (SARS-CoV). SARS was first reported in Asia in February 2003. The illness spread to more than two dozen countries in North America, South America, Europe, and Asia before the SARS global outbreak of 2003 was contained. |
| Common Human Coronaviruses including types 229E, NL63, OC43, and HKU1 | <p>These viruses usually cause mild to moderate upper-respiratory tract illnesses, like the common cold. Most people get infected with one or more of these viruses at some point in their lives.</p> <p>Symptoms include:</p> <ul style="list-style-type: none"> • Runny nose • Sore throat • Headache • Fever • Cough • General feeling of being unwell <p>Human coronaviruses can sometimes cause lower-respiratory tract illnesses, such as pneumonia or bronchitis. This is more common in people with cardiopulmonary disease, people with weakened immune systems, infants, and older adults.</p> |
| COVID-19 | <p>Known to cause severe illness in people ranging from mild to severe, including death.</p> <p>Symptoms can include:</p> <ul style="list-style-type: none"> • Fever • Cough • Shortness of breath <p>Since this is relatively new, and a rapidly evolving situation, updated information is made available continuously at the CDC.</p> |

Sources: MERS <https://www.cdc.gov/coronavirus/mers/index.html>

SARS <https://www.cdc.gov/sars/>

Common Human Coronavirus <https://www.cdc.gov/coronavirus/general-information.html>

<https://www.cdc.gov/coronavirus/downloads/Common-HCoV-fact-sheet-508.pdf>

COVID-19 <https://www.cdc.gov/coronavirus/2019-ncov/index.html>