

COVID-19 Epi Case Criteria Guide

Condition/Code	Case Definition/Case Classification	Laboratory Confirmation Tests
<p>Novel Coronavirus 2019 11065</p>	<p>A novel coronavirus is a newly identified coronavirus that has not been previously identified in the human population and it is assumed there is no existing immunity to the virus. The virus (SARS-CoV-2) causing 2019 novel coronavirus disease (COVID-19), first identified in Wuhan, China in 2019 is not the same as coronaviruses that commonly circulate among humans and cause mild illness, like the common cold. Symptoms of COVID-19 are non-specific and the disease presentation can range from no symptoms (asymptomatic) to severe pneumonia and death. People with COVID-19 generally develop signs and symptoms, including mild respiratory symptoms and fever ~5 days after infection (mean incubation period 5-6 days, range 1-14 days).</p> <p>Confirmed: A case that is laboratory confirmed</p> <p>Probable: A case that:</p> <ul style="list-style-type: none"> ▪ Meets clinical criteria AND epidemiologic linkage criteria with no confirmatory laboratory testing performed for COVID-19, <p>OR</p> <ul style="list-style-type: none"> ▪ Using a method approved or authorized by the FDA or designated authority, meets presumptive laboratory evidence of <ul style="list-style-type: none"> ○ Detection of specific antigen (Ag) in a clinical specimen, OR ○ Detection of a specific antibody in serum, plasma, or whole blood indicative of a new or recent infection ▪ AND meets either clinical criteria OR epidemiologic linkage criteria. <p>OR</p> <ul style="list-style-type: none"> ▪ Meets vital records criteria (death certificate lists COVID-19 disease or SARS-CoV-2 as a cause of death or a significant condition contributing to death) with no confirmatory laboratory testing performed for COVID-19. <p><i>Clinical criteria:</i></p> <ul style="list-style-type: none"> ▪ At least <u>two</u> of the following symptoms: fever (measured or subjective), chills, rigors, myalgia, headache, sore throat, new olfactory and taste disorder(s); OR ▪ At least <u>one</u> of the following symptoms: cough, shortness of breath, or difficulty breathing; OR ▪ Severe respiratory illness with at least <u>one</u> of the following: <ul style="list-style-type: none"> ○ Clinical or radiographic evidence of pneumonia, or ○ Acute respiratory distress syndrome (ARDS) <p>AND</p>	<p>Laboratory evidence using a method approved or authorized by the FDA or designated authority:</p> <ul style="list-style-type: none"> ▪ Detection of SARS-CoV-2 RNA in a clinical specimen using a molecular amplification detection test

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	<ul style="list-style-type: none"> ▪ No alternative more likely diagnosis <p><i>Epidemiologic linkage criteria:</i> One or more of the following exposures in the last 14 days before onset of symptoms:</p> <ul style="list-style-type: none"> ▪ Close contact* with a confirmed or probable case of COVID-19 disease ▪ Close contact* with a person with clinically compatible illness AND linkage to a confirmed case of COVID-19 disease. ▪ Travel to or residence in an area with sustained, ongoing community transmission of SARS-CoV-2. ▪ Member of a risk cohort as defined by public health authorities during an outbreak (ex. symptomatic residents of a nursing home where at least one laboratory confirmed COVID-19 case has been identified). <p>*Close contact is defined as being within 6 feet for at least a period of 10 minutes to 30 minutes or more depending upon the exposure. In healthcare settings, this may be defined as exposures of greater than a few minutes or more. Data are insufficient to precisely define the duration of exposure that constitutes prolonged exposure and thus a close contact.</p>	
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