

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 coronavirus disease 2019 (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 meets confirmatory laboratory evidence*</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 SARS-CoV-2, <p>OR</p> <ul style="list-style-type: none"> ▪ Meets presumptive laboratory evidence* (i.e., detection of SARS-CoV-2 by antigen test in a respiratory specimen) <p>OR</p> <ul style="list-style-type: none"> ▪ Meets vital records criteria (i.e., death certificate lists COVID-19 disease or SARS-CoV-2 as an underlying cause of death or a significant condition contributing to death) with no confirmatory laboratory testing performed for SARS-CoV-2. <p>Suspect: A case that:</p> <ul style="list-style-type: none"> ▪ Meets supportive laboratory evidence* of: <ul style="list-style-type: none"> ○ Detection of specific antibody in serum, plasma, or whole blood, OR ○ Detection of specific antigen by immunocytochemistry in an autopsy specimen ▪ AND has no prior history of being a confirmed or probable case <p><i>*Laboratory evidence using a method approved or authorized by the FDA or designated authority</i></p> <p>Clinical Criteria:</p> <ul style="list-style-type: none"> ▪ At least two of the following symptoms: fever (measured or subjective), chills, rigors, myalgia, headache, sore throat, nausea or vomiting, diarrhea, fatigue, congestion or runny nose; OR ▪ At least one of the following symptoms: cough, shortness of breath, difficulty 	<ul style="list-style-type: none"> ▪ Detection of SARS-CoV-2 RNA in a clinical or autopsy specimen using a molecular amplification test

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	<p>breathing, new olfactory disorder, or new taste disorder; OR</p> <ul style="list-style-type: none"> ▪ Severe respiratory illness with at least one of the following: clinical or radiographic evidence of pneumonia, or acute respiratory distress syndrome (ARDS) <p>AND</p> <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 prior 14 days:</p> <ul style="list-style-type: none"> ▪ Close contact** with a confirmed or probable case of COVID-19 disease ▪ Member of a risk cohort as defined by public health authorities during an outbreak (e.g., symptomatic residents of a nursing home where at least one laboratory confirmed COVID-19 case has been identified). <p>**Close contact is someone who was within 6 feet of an infected person for a cumulative total of 15 minutes or more over a 24-hour period[†] starting from 2 days before illness onset (or, for asymptomatic patients, 2 days prior to test specimen collection) until the time the patient is isolated.</p> <p>[†] Individual exposures added together over a 24-hour period (e.g., three 5-minute exposures for a total of 15 minutes).</p>	
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