

COVID19 Situation Chart Positive Case



Procedures when a COVID-19 Case is Identified in a School

Norwood Public Schools
Town of Norwood

Person Under Investigation (PUI)

If someone becomes symptomatic while at home, they will be advised to stay home.

If someone becomes symptomatic while at school, the individual shall be isolated until they can be safely removed. Adults shall be asked to leave the school.

All symptomatic individuals will be asked to seek medical advice and shall remain out of school until their test results are reported or the individual is diagnosed.

If a COVID-19 case is not identified:

If symptomatic, the individual is asked to stay out of school until 24-hour fever/symptom free.

If a positive COVID-19 case is identified:

The Norwood Public Health Nurse will work with School Nurse and Principal to conduct contact tracing.

The Public Health Nurse/School Nurse will communicate with each close contact and/or class or cohort to instruct them on a 14-day quarantine.

Once a case is identified, the area of exposure as determined by investigation will close for 48 hours. Cleaning protocols require the facility to close for 24 hours before cleaning. Cleaning can start 24 hours after known exposure to the area/building. In-house cleaning is in accordance with CDC guidelines.

The Norwood Schools and the Norwood Health Department have developed the following plan to guide the response to a possible COVID-19 case in the school community. The protocols are based off of CDC and the MA Department of Public Health guidance and response to COVID-19. This document outlines general best practices. Each situation will be different and requires specific steps to control the spread. The Health Department will work closely with the Schools to control the spread and work to create a safety environment for the schools and our community.

Glossary

Term	Definition
Close contact	Being within 6 feet of an infected person (with or without a face mask) for at least 15 minutes, or having direct contact with secretions of a person with confirmed COVID-19 during the infectious period
Community transmission	Occurs when individuals acquire COVID-19 through contact with someone in their local community, rather than through travel to an affected location.
Confirmed case	A person who has tested positive for SARS-CoV-2 infection (the virus that causes COVID-19). Case with a positive PCR test.
Contact tracing	Process of identifying individuals who have had close contact (see definition above) with someone infected with COVID-19.
Cohort	A consistent group of students and staff who interacts with each other but not with members of other groups on a regular basis. Groups should be as small as possible, with maximum numbers outlined in the different reopening scenarios. When in a stable group, each group must physically distance themselves from each other and from other consistent groups.
COVID-19	Abbreviation for the disease caused by the novel coronavirus SARS CoV-2
Incubation period	The time between exposure to an infection and the appearance of first symptoms. The virus that causes COVID-19 has an incubation period of 2-14 days.
Infectious period (asymptomatic cases)	2 days prior to testing (the date of the swabbing was conducted) until CDC criteria to discontinue isolation are met
Infectious period (symptomatic case)	2 days before symptom onset until CDC criteria to discontinue isolation are met
Isolation	Process of separating individuals who are infected with COVID-19 from others. Isolation lasts a minimum of 10 days from symptom onset if symptomatic. If a person infected with COVID-19 has no symptoms, isolation lasts a minimum of 10 days from the date of test specimen collection (test).
Person Under Investigation (PUI)	Individual who has the following symptoms: cough, shortness of breath, or difficulty breathing, new loss of smell or new loss of taste, fever (measured > 100 degrees

	Fahrenheit), chills (rigors), body aches(myalgia), headache (with other symptoms), sore throat, nausea or vomiting, diarrhea, fatigue, or congestion or runny nose And is waiting a test result
Probable Case	Case that has a positive antigen test Individual is a contact to a confirmed case AND has symptoms
Quarantine	Process of separating and restricting the movement of individuals who were in close contact with someone who tested positive or had symptoms of COVID-19. Anyone who has been in close contact with someone who has COVID-19 must stay home for a minimum of 14 days since the last day of contact with the person with COVID-19 and watch for symptoms of COVID-19. Persons in quarantine should self-monitor for symptoms and seek medical advice and test if recommended healthcare provider or local health department.
Screening	Assessing individuals for symptoms of COVID-19 verbally or via self/parent attestation.
Suspect Case	A case with a positive serology “antibody” test (low priority)
Symptomatic individual	A person who is experiencing one or more of the symptoms of COVID-19 as defined in CDC guidelines
Testing	<p>Three types of tests are available for COVID-19:</p> <ul style="list-style-type: none"> • COVID-19 Molecular Test: Also known as a PCR test. This diagnostic test identifies the presence of virus’s genetic material. These tests are very accurate and a positive result means someone has current or very recent infection. • COVID-19 Antigen Test: This test identifies the presence of proteins on the surface of the virus. These diagnostic tests are somewhat less accurate (i.e., low sensitivity) than molecular tests but a positive result is suggestive of current infection. • COVID-19 Antibody Test: Also known as a serology test. This test identifies antibodies; antibodies are the proteins produced by the immune system to fight off an infection. Because antibodies take days to weeks to make after infection, a positive result indicates infection at some point in the past. It is not a diagnostic test. <p>Throughout this document, 'testing' refers to the viral test to diagnose a person with COVID-19.</p>

Situation and Response

Situation	Isolation and quarantine protocol	Recommended Testing Protocol	Requirement to return
Staff or student has symptoms of Covid19	Symptomatic individual is isolated and sent home.	Advise symptomatic individual to seek medical advice and test if recommended by healthcare provider	Document from parent/guardian of one of the following: <ul style="list-style-type: none"> • Tested negative for COVID19, has been fever free for 24 hours and symptoms improved. • Tested positive for COVID19 and has since met local health department or CTC guidelines for ending isolation • Not tested, has been fever free for 24 hours and symptoms improved.
Staff or student is a person under investigation	Symptomatic individual is isolated and sent home. No action for close contacts while waiting for test results.	Advise symptomatic individual to seek medical advice and obtain a COVID19 molecular PCR test	Document form parent/guardian of one of the following: <ul style="list-style-type: none"> • Tested negative for COVID19, has been fever free for 24 hours and symptoms improved. • Tested positive for COVID19 and has since met local health department or CTC guidelines for ending isolation
Staff or student is diagnosed with COVID19 (laboratory or clinically diagnosed)	Person tested positive is isolated per local health department Close contacts are quarantined for 14 days since last exposure. Public Health Nurse, School Nurse and Principal to conduct contact tracing	Close contacts in quarantine should self-monitor for symptoms and seek medical advice and test if recommended by local health department or healthcare provider.	Positive individuals must meet CDC/local health department guidelines for ending isolation before returning to school. Strategy for ending Isolation: Fever free for 24 hours and Symptoms have improved and 10 days since symptoms first appeared (or data tested positive)
Staff or student is a close contact of a confirmed case	A close contact is home quarantined for 14 days after last exposure to the confirmed case.	Close contacts in quarantine should self-monitor for symptoms and seek medical advice and test if recommended by local health department or healthcare provider.	Staff or students must meet the CDC/local health department guidelines for ending quarantine before returning to school. Quarantine for 14 days after the last date of exposure to the confirmed case.

Testing and Case Type

Case Type	Case Definition by Test type
Confirmed	Case with a positive PCR test.
Probable	Case that has a positive antigen
Contact	Exposed to a confirmed case, a probable case, or a suspect case that is appropriately symptomatic.
Suspect	Case with a positive serology “antibody” test

Cleaning

Once a case is identified the area of exposure as determined by investigation (school, classroom, office space etc.) will close for 48 hours. Cleaning protocols require the facility to close for 24 hours before cleaning. Cleaning can start 24 hours after known exposure to area/building. In-house cleaning is in accordance with CDC guidelines.