Guidelines for the Prevention, Investigation, and Control of COVID-19 Outbreaks in K-12 Schools in Wisconsin
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A. Introduction, Purpose, and Scope

COVID-19 is an illness caused by a newly identified type of coronavirus called Severe Acute Respiratory Syndrome Coronavirus 2 or SARS-CoV-2 (1). Symptoms of COVID-19 include cough, fever or chills, shortness of breath or difficulty breathing, muscle or body aches, sore throat, new loss of taste or smell, congestion or runny nose, nausea, vomiting, diarrhea, and headache (2). COVID-19 is easily transmitted from person to person in close contact through the respiratory droplets released by infected persons during coughing, sneezing, or even talking. The World Health Organization (WHO) declared the COVID-19 outbreak a global pandemic in March 2020 (3). Prevention of COVID-19 includes frequent and thorough handwashing, properly covering coughs and sneezes, practicing social distancing, staying at home when you are ill, and wearing a mask or cloth face covering (1).

Outbreaks of respiratory illnesses are common in the school setting. Viruses that cause respiratory illnesses, including COVID-19, are typically transmitted from person to person (including between students, teachers, staff, and parents). This novel form of coronavirus can persist in the environment for hours to days depending on the surface (4), and, as a result, disinfection of the environment also plays a role in preventing transmission.

Measures can be taken to identify COVID-19 outbreaks early by recognizing typical symptoms of illness, and can be controlled by promptly implementing aggressive infection prevention and control measures to prevent environmental or person-to-person transmission. When appropriate prevention and control measures are not implemented immediately, outbreaks can continue to cause illnesses and spread throughout a school and to close contacts of those who are ill, leading to hospitalization in some cases and occasionally to death in the most severe cases.

Based on the distance respiratory droplets are known to travel during basic activities, such as breathing, speaking, coughing, and sneezing, one of the most effective ways to prevent COVID-19 transmission in any setting is to practice physical distancing between all people (5). In the school setting, this involves maintaining appropriate physical distancing between all students, teachers, and staff at all times. If closer contact is unavoidable, then risk of transmission can be minimized by limiting the duration of interactions to be as brief as possible. Additional prevention measures such as 1) separating students into smaller groups within classrooms to minimize the number of potential contacts or exposures, 2) using masks or face coverings to block respiratory droplets, 3) washing hands and commonly touched surfaces frequently, 4) improving ventilation and 5) maximizing time outdoors can provide additional layers of risk reduction, minimize the likelihood of transmission within the school or classroom, and prevent large-scale outbreaks.

The majority of children infected with COVID-19 experience milder illness than adults and are much less likely than adults to require hospitalization or intensive care (6, 7, 8). The most common signs and symptoms reported in young patients from China, Europe, and the U.S. were fever and cough (9, 10, 11); asymptomatic or sub-clinical infection in children is also commonly reported (12, 13, 14). The relative contribution to community spread from children and young adults is still under study (15); however, recent data suggests that children under 10 years may play a lesser role in
transmission, and that those aged 10-19 transmit the virus as well as adults (16). Older children are also more likely to have a higher number of contacts than younger children because of broader social circles, participation in extracurricular activities, and after-school employment. Thus, limiting the number of contacts and opportunities for transmission are key to slowing spread.

School closures may have detrimental impacts on educational growth, access to school lunch and special education programs, and school-based health services (17, 18, 19). It is also important to remember that teachers and staff may be at higher risk of serious illness, particularly those with underlying medical conditions (6, 20). Therefore, school administrators and local and tribal public health officials should weigh the benefits of school closure against the benefits of varying degrees of in-person instruction.

It remains essential for school districts and health departments to determine communication plans if a student or staff member tests positive for COVID-19. While the primary goal for public health is disease prevention, having plans in place to identify and quickly address COVID-19 cases and outbreaks in schools will promote the health of the community and the uninterrupted growth and education of its youngest members.

**This guidance is a resource for local and tribal health departments as they investigate and control cases and outbreaks of COVID-19 in schools (grades K-12) in their jurisdictions.** It provides recommendations that health departments can provide directly to school district administrators and staff to help prevent and control school outbreaks, and make decisions about when to move between different learning models.

This tool builds on guidance from the Wisconsin Department of Public Instruction (DPI), reflecting a shared focus on keeping students and staff physically safe. DPI has urged schools to develop instructional models that accommodate shifts between in-person and virtual learning. Different learning environments (in-person, physically distanced, and virtual learning) have different considerations, recognizing there are many variations within options and that schools may need to shift rapidly between them. Table 1 provides a brief description of models shared by DPI:

<table>
<thead>
<tr>
<th>Table 1: Descriptions of Learning Environment Options</th>
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<tbody>
<tr>
<td><strong>In-person</strong></td>
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<tr>
<td><strong>Physically distanced</strong></td>
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<tr>
<td><strong>Virtual</strong></td>
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This description aligns with the CDC’s [K-12 School Operational Strategy](https://www.cdc.gov/coronavirus/2019-ncov/school-guidance.html) that provides a framework to safely open and remain open for in-person instruction. The CDC emphasizes the use of [layered prevention strategies](https://www.cdc.gov/coronavirus/2019-ncov/healthcare-providers/layer-prevention-strategies.html) for all schools, with modifications appropriate for the level of community risk and transmission.
The Wisconsin Department of Health Services (DHS) developed these recommendations with input from multiple sources, including the Wisconsin Department of Public Instruction (DPI), review of available literature, and guidance from the U.S. Centers for Disease Control and Prevention (CDC). For additional guidance on school reopening and specific infection prevention recommendations, refer to the [CDC](https://www.cdc.gov), [DPI](https://dpi.wi.gov), and [DHS](https://www.dhs.wi.gov) websites.

These recommendations are not exhaustive. Implementation of these strategies and measures may not be appropriate or feasible in all situations. School-level assessment should be made by local health departments in consultation with school administration, DPI, and epidemiologists at DHS. Intervention and control measures should be based on the most recent guidance available from local, state, and federal public health and regulatory authorities.

**B. Outbreak Prevention Measures**

The [CDC](https://www.cdc.gov) has also provided considerations for ways schools can protect students, teachers, administrators, and staff, and slow the spread of COVID-19. These include physical distancing and cohorting, use of face masks or coverings, screening of students and staff, staff and student absence policies, hand hygiene and respiratory etiquette, and other outbreak prevention measures described below.

Public schools are required to provide special education services under state and federal law to special education students. If a school district decides to use virtual instruction, the Wisconsin Department of Public Instruction (DPI) still requires those schools to provide special education services and, if those services cannot be provided virtually, they must be provided in person as determined by the individual education program (IEP) team. Health departments should be aware of this requirement when making recommendations to school districts and reach out to Julia Hartwig, Director, Special Education Team, DPI at julia.hartwig@dpi.wi.gov if they have questions about special education requirements.

**Physical Distancing and Cohorting**

The [CDC](https://www.cdc.gov) recommends that all schools implement physical distancing measures. These recommendations have recently been amended to include *some* situations where 3 feet of physical distance between students is appropriate. To read more about these changes, or to find out what level of community transmission your county is currently experiencing, go to the CDC’s [Operating Schools](https://www.cdc.gov) and [COVID Data Tracker websites](https://www.cdc.gov). The updated recommendations are summarized here:

- In elementary schools, students should be at least 3 feet apart.
- In middle schools and high schools, students should be at least 3 feet apart in areas of low, moderate, or substantial community transmission. In areas of high community transmission, middle and high school students should be 6 feet apart if cohorting is not possible.
- Maintain 6 feet of distance in the following settings:
Between adults (teachers and staff), and between adults and students, at all times in the school building. Several studies have found that transmission between staff is more common than transmission between students and staff, and among students, in schools.

- When masks cannot be worn, such as when eating.
- During activities when increased exhalation occurs, such as singing, shouting, band, or sports and exercise. Move these activities outdoors or to large, well-ventilated space, when possible.
- In common areas such as school lobbies and auditoriums.

- Use cohorting, and maintain 6 feet of distance between cohorts where possible. Limit contact between cohorts. In areas of substantial (orange) and high (red) levels of community transmission, schools that use less than 6 feet between students in classrooms, cohorting is recommended, with at least 6 feet maintained between cohorts.
- Close communal use of shared spaces, such as cafeterias, if possible; otherwise, stagger use and clean between use. Consider use of larger spaces such as cafeterias, libraries, gyms for academic instruction, to maximize physical distancing.
- Adjust physical layouts in classrooms and other settings to maximize physical space, such as by turning desks to face in the same direction.

Other strategies to help maintain physical distancing include, but are not limited to, staggered arrival/departure times, in-person and virtual classroom rotations, student cohorting, and, as weather permits, increased use of outdoor space for instruction. Please refer to the DPI and the CDC documents for more specific options.

**Face Masks/Coverings**

All students and staff who are able to properly and safely wear a mask or cloth face covering should wear one. School staff and administrators should work with their local and tribal health departments to ensure that masking policies align with any applicable state and local orders, rules, and recommendations. They can refer to the CDC's Guidance for Wearing Masks and Cloth Face Coverings in Schools Frequently Asked Questions and Considerations for Use resources for more specifics. Masks and cloth face coverings can help prevent the wearer from spreading disease if they are asymptomatic, pre-symptomatic, or do not realize they are sick. However, there are valid concerns that may prevent an individual from wearing one safely.

Masks or cloth face coverings should NOT be placed on children under age 2, anyone who has trouble breathing or is unconscious, incapacitated, or otherwise unable to remove the covering without assistance. Medical considerations, including sensory concerns and respiratory conditions, mean some individuals are not able to wear a mask or face covering safely. Wearing a mask may be dangerous or stressful for individuals with intellectual or developmental disabilities. Local public health and school-based health care providers are encouraged to review the CDC’s specific feasibility and adaptation guidance to find alternatives.

**Screening of Students and Staff**

The CDC recommends daily home symptom screening of students by their parents, guardians, or caregivers to identify illness promptly. Schools should reinforce the message that students should
not attend school when they are sick, and that when a student can return to school will depend on the duration of illness, type of symptoms, laboratory testing for COVID or other illnesses, and whether or not the student has been in close contact with an individual with COVID-19. Teachers and staff can help by monitoring students for overt symptoms of illness during the school day, and follow the steps outlined in the Exclusion from In-person Instruction section of this guidance.

Teachers and staff should self-monitor for signs of illness and, if ill, immediately notify their employer and remain home (or return home if at school and they develop symptoms). They should refer to the Exclusion from In-person Instruction section for next steps, and how and when to safely return to work.

Staff and Student Absence Policy Changes
Encourage students, teachers, and staff to stay home when they are not well by adapting policies around absenteeism that follow federal, state, and local guidance and regulations. When ill people stay home, they reduce the risk of infectious disease transmission to others, including COVID-19 infection. Ensure that students, parents and guardians, staff, and school-based healthcare providers are aware of the signs and symptoms of COVID-19 infection, including symptoms that should exclude persons from attending school or work. Do not allow staff or students to work or study in-person while sick. Refer to the Wisconsin Department of Public Instruction guidance on leave policies and absenteeism.

Routine Cleaning and Ventilation
The CDC recommends schools make the following changes to physical spaces, including routine cleaning and ventilation improvements:

- Regularly clean frequently touched surfaces (for example, playground equipment, door handles, sink handles, toilets, drinking fountains) within the school and on school buses at least daily or between use as much as possible.
- Discourage sharing items, particularly those that are difficult to clean.
- Take steps to ensure that all water systems and features (for example, sink faucets, decorative fountains) are safe to use after a prolonged facility shutdown.
- Avoid offering any self-serve food or drink options such as hot and cold food bars, salad or condiment bars, and drink stations.
- Improve ventilation to the extent possible to increase circulation of outdoor air, increase the delivery of clean air, and dilute potential contaminants. This can be achieved through several actions.
  - Bring in as much outdoor air as possible.
  - Ensure Heating, Ventilation, and Air Conditioning (HVAC) settings are maximizing ventilation.
  - Clean the air in the school by improving the level of filtration as much as possible.
  - Use exhaust fans in restrooms and kitchens.
  - Open or crack windows in buses and other transportation.
Hand Hygiene and Respiratory Etiquette
Teachers should teach and remind students how and when to properly wash their hands, how and when to wear a mask or face covering, and if unmasked, how to cover coughs and sneezes to minimize droplet spread. School administration should ensure that handwashing and hand-sanitizer supplies are readily available throughout the school for staff and student use. It is important to use hand sanitizer that contains at least 60% alcohol. Review the CDC and DPI guidance for more specific recommendations.

Signage and Communication
Post clear messages about COVID-19 signs, symptoms, and prevention throughout the school in highly visible places. Use regular social media posts, parent and guardian emails and letters, and school wide announcements on the PA system to share COVID-19 updates and reminders. See the CDC and DHS websites for communications resources (for example, posters, fact sheets, signs, toolkits, images, videos). Instruct students and staff how to notify the school if they are staying home due to illness or public health’s direction to isolate or quarantine so they are not penalized.

Exclusion of Nonessential Visitors
School administrators should reduce the risk of introduction of viruses into the school by limiting the number and types of visitors to the building. See the CDC’s online guidance for more details.

Testing
DHS recommends that anyone with COVID-19 symptoms should be tested for infection. In addition, anyone who is a close contact of a confirmed case should be tested. See the Identifying Close Contacts section of this guidance for help determining who must be considered a close contact. Requiring two negative test results before allowing a student to return to school is not recommended. Overall, younger people are less at risk for the severe health impacts of COVID-19.

CDC has released additional guidance for schools looking to implement entry testing or routine screening programs.

COVID-19 Vaccinations
A number of FDA-approved COVID-19 vaccines are now available, and have demonstrated efficacy at reducing infections, hospitalizations, and deaths from COVID-19. Eligible students, teachers, and staff are strongly encouraged to get vaccinated as soon as possible to protect themselves and others in the school and community. People are fully vaccinated 2 weeks after they have received the second dose in a 2-dose vaccine series, or 2 weeks after they have received a single-dose vaccine. To learn more about vaccine safety and efficacy, vaccination eligibility and vaccination sites, refer to the CDC or DHS websites.

Routine Vaccinations
Encourage eligible students, parents and guardians, teachers and staff to stay up to date on routine and seasonal vaccinations. As COVID-19 and the influenza virus will be circulating at the same time, it is especially important to receive an influenza vaccine to avoid becoming ill with both
COVID-19 and influenza. The more people who receive the influenza vaccine, the less the overall impact of respiratory illnesses will be within schools. Refer to the CDC and American Academy of Pediatrics (AAP) guidance on childhood vaccinations for more information.

Isolation Room
Schools should have a designated room where students with respiratory symptoms will be triaged away from students seeking care for injuries or other illnesses. Further details on isolation room considerations can be found in DPI’s Education Forward Infection Control and Mitigation.

C. Detecting Cases and Outbreaks in Schools (K-12)
Outbreak Investigation and Mitigation: An Overview
Investigation of an outbreak of COVID-19 in any setting involves the same basic public health principles: detection of cases, isolation of ill persons, contact tracing, quarantine of cases and close contacts, laboratory testing, and institution of control measures at the facility to prevent additional transmission.

The local COVID-19 activity levels and public health capacity will vary across jurisdictions in the state. There is also a great deal about COVID-19 that we still do not know. Therefore, outbreak response measures should be adaptable, and local public health departments should evaluate each outbreak on a case-by-case basis. Local health departments are encouraged to adapt these recommendations according to local conditions both when responding to outbreaks and in developing local policies to prevent outbreaks.

Outbreak Definitions
Both suspected and confirmed outbreaks of COVID-19 in a school must be reported to the local health department by law as soon as they are recognized (see Wisconsin Administrative Code Ch. s. DHS 145.04 (1)). For reporting purposes, a suspected outbreak of COVID-19 in a school is defined as the presence of at least two laboratory-confirmed cases of COVID-19 in the same school building, with onset dates within 14 days of each other.

If two or more laboratory-confirmed cases of COVID-19 are identified in the facility with onset dates within 14 days of each other, and the public health investigation identifies an epidemiologic link between the illnesses and the school (e.g. close contact occurred at school, illnesses in the same room, shared staff member among cases), the outbreak is then a confirmed COVID-19 outbreak associated with the school.

Both suspected and confirmed outbreaks should be investigated by public health staff in coordination with the school. Significant efforts should be undertaken to determine if the illnesses are related, how they may have been acquired, and if they are part of a larger outbreak. Specific infection control measures should be implemented at a facility where an outbreak occurs to prevent further transmission and keep children and staff safe. This guidance document gives an overview of those outbreak prevention and control measures.
Detecting cases among students (for parents)

- Notify the school when the student has had close contact with a confirmed case of COVID-19. Parents will likely be notified by their local health department if their child has been named as a close contact to a COVID-19 case.
- Use the parental screening tool and monitor the student’s temperature for symptoms daily. See the Resources section for a template.
- Follow all local and state public health orders and recommendations.

Detecting cases and identifying close contacts among students (for teachers and staff)

- Be alert to any students experiencing COVID-19-like symptoms and send them to the school-based health care provider. Ensure the school-based health care provider knows the students’ symptoms so they can properly isolate them and wear the proper personal protective equipment (PPE).
- Systematically collect information on absenteeism so that increases in absences due to respiratory illness are detected early. Refer to the Resources section for a template or the DPI COVID-19 Absence Tracking Sheet.
- Assist local health department staff to identify close contacts of cases in the classroom and other school-based activities. Depending on the age of the student, school staff may be more informed as to the contacts and activities of the student at school than the student or their families.

Detecting cases and suspect outbreaks among students and staff (for school-based health care providers)

- Use the symptom screening questions to identify illnesses consistent with COVID-19 infection when referred to the school-based health care provider. Refer to the Resources section for a template.
- Conduct temperature checks on ill students presenting to the school health office or clinic. Refer to the Exclusion from In-person Instruction section for specific guidance on symptom evaluation, isolation, and PPE use.
- Keep a detailed daily log of student and staff absences including:
  - Date
  - Full student name
  - Student’s date of birth
  - Reason for absence (symptoms)
  - Date symptoms first experienced (onset date)
  - Grade level, student cohort name, teacher name, or classroom
  - Contact information (phone number, full address) of parent or guardian
  - See the Illness Log/Line List or DPI COVID-19 Absence Tracking Sheet
- Review absence lists at least daily for increased absenteeism, multiple cases of similar illnesses, or illnesses occurring within the same population (for example, a classroom, a cohort, a grade level).
- Report to local public health any three or more acute respiratory absences among students, teachers, and staff with symptom onset within 72 hours of one another.
• Report to local public health any single confirmed or probable case of COVID-19 among students, teachers, or staff. Refer to the DPI FAQ on information privacy of students for important considerations.
• Assist local public health to conduct contact tracing efforts in the school.

Detecting additional cases and suspect outbreaks (for local and tribal health departments)
• Notify school administration and school-based health care provider(s) when any single confirmed case attending their school (student, teacher, or staff) is reported.
• Work with school-based health care providers, teachers, staff, and students to identify close contacts of cases within the school setting (note that in addition to cohort or classroom contacts, after-school programs, sports, and volunteering in the school setting should also be considered).
• Work with parents, guardians, and students to identify close contacts of cases outside the school setting.
• Conduct case and contact interviews.
• DHS provides additional guidance to local and tribal health departments on the PCA portal.

Detecting outbreak cases in other public health jurisdictions (for local and tribal public health departments)
Students, teachers, and staff from a single school may reside in more than one local public health jurisdiction. When investigating school outbreaks, remember to ask colleagues in neighboring jurisdictions about additional cases. Frequent and open communication between health departments may improve the timeliness of outbreak detection and response, make coordination of efforts easier and less redundant, and improve data accuracy in WEDSS by ensuring that all cases and contacts are linked to the same outbreak record.

D. Case and Outbreak Investigations in Schools (for local and tribal public health departments)
Whenever a probable or confirmed case of COVID-19 is identified among students, teachers, or staff, the local health department should begin case investigation with the school as soon as possible. Case and outbreak investigations both include a number of necessary steps, although these steps are not always sequential. Steps may need to be revisited more than once during the course of an outbreak. Below is a brief description of essential activities that should happen in response to a COVID-19 case or outbreak investigation in a school. This is not an exhaustive list, and additional steps may be needed depending on the specifics of a particular case or outbreak. For determining whether a case is probable or confirmed, refer to the DHS guidance for health care providers. For assistance with case or outbreak investigations, you can always reach out to the DPH Bureau of Communicable Diseases.
Establish Contact with the School

Hold an initial conference call or meeting with the school and members of your investigation team. The goals of this initial call are to:

- Communicate important information about the disease, including communicability, mode of transmission, incubation period, and exclusion recommendations.
- Gather information about the school:
  - Full name and address of the school
  - Number of students and staff
  - Names and phone numbers of key contacts at the school (for example, administrators, school-based health care providers)
  - COVID-19 prevention measures already in place (for example, cohorting, social distancing, barriers, routine disinfection)
- Gather information about each case or outbreak:
  - Number and types of confirmed COVID-19 cases (for example, students, staff)
  - How the case was detected or reported
  - Symptoms
  - Onset date(s)
  - Date of last exposure at the facility (date last attended while symptomatic)
  - Number of any other absent students or staff and their symptoms
  - Known exposures or close contacts at the school
  - Known location(s) in the facility where case patient(s) spent time (for example, auditorium, room 301 and 302)
  - Contact information of case(s) and their parent(s) or guardian(s)
  - Contact information for any other absent (ill) students or staff
- Determine next steps, specific action items, and responsibilities of each person in the meeting.
- Schedule the next time and venue for sharing updates and information.

Make a Line List

An organized system of data collection and management is essential to coordinate contact tracing, calculate dates of isolation and quarantine release, and document case status and test results for each person under investigation. A line list, or a log of all illnesses occurring in a facility, should be initiated as soon as possible, and should be updated in real time. At the beginning of each investigation, decide who will maintain the line list, and how information that may be personally identifiable will be shared confidentially. A line list template is available in the Resources section of this document, but if you create your own, a line list should capture, at a minimum, the following information for each student, teacher, staff person, or other household or close contact:

- Name
- Date of birth (or age)
- Sex
- Room and grade level
- Teacher(s) (if a student)
- Onset date and time
• Date when person was well following illness
• Symptoms
• Any relevant hospitalization data
• Laboratory results (and dates of testing)
• Dates of attendance during the infectious period (two days before symptom onset to last date case attended/worked)
• Fatality data (if applicable)
• During outbreak investigations, additional information on rooms, areas, bathrooms, and equipment used by ill persons will also be helpful to help recognize commonalities between cases

**Contact Tracing**

As explained in the Detecting Cases and Outbreaks in Schools (K-12) section above, cases can be identified in a number of ways. Here are a few examples:

• During contact tracing efforts, the local health department identifies a close contact of a confirmed case who works at the school, and who now has COVID-like symptoms (probable case).
• The school receives a call from a parent or guardian who reports that their child had close contact with a confirmed COVID-19 case three days ago, and who now has COVID-like symptoms (probable case).
• The school receives a call from a parent or guardian who reports that their child tested positive for COVID-19 (confirmed case).
• An asymptomatic teacher calls to notify the school that they tested positive for COVID-19 at a community-based testing site (confirmed case).

Regardless of how a confirmed or probable COVID-19 case is detected in the school, contact tracing should begin as soon as possible to quickly identify anyone who may have been exposed on school grounds or during school-sponsored events. Students, teachers, or staff who have been exposed should be informed of the exposure and quarantined (if not fully vaccinated and asymptomatic) to prevent further transmission. Local health department staff should work closely with school-based health care providers and teachers to identify anyone who had close contact with the case patient during school hours, or while attending school events or activities.

**Case and Contact Interviews**

As soon as possible, the local health department should establish who had close contact with the confirmed case during their infectious period. School-based health care providers, teachers, and/or staff can help to determine which students and staff may have had contact with the case patient. For interviews with students under the age of 16, first speak to and offer to conduct the interview through a parent or guardian. Children whose parents give consent to conduct the interview directly with their child should generally be age 12 or older (old enough to understand the questions and provide the necessary information). All responses should remain confidential, and should be shared only with public health and healthcare personnel.
Goals of the Case Interview

- If applicable, determine the dates of:
  - Symptom onset
  - Resolution of fever (measured or perceived)
  - Improvement of other symptoms
  - Vaccination, if applicable

- Calculate the infectious period:
  - **Symptomatic case:** The start of the infectious period is two days prior to symptom onset and the end of the infectious period is 24 hours after fever resolution without the use of fever-reducing medication AND improvement in other symptoms AND 10 days after symptom onset.
  - **Asymptomatic case:** The start of the infectious period is two days prior to laboratory sample collection of the positive test and the end of the infectious period is 10 days after laboratory sample collection of the positive test.

- Identify potential exposures (close contact with ill or positive persons) in the 14 days prior to illness onset. Consider:
  - Travel
  - Contact with ill persons
  - Attendance at events and gatherings
  - Participation in group activities, both within and outside school hours
  - Contact with social groups, both within and outside school hours
  - After-school employment or volunteering

- Identify potential for transmission to others (close contacts) during infectious period, both within and outside school hours. Consider:
  - Cohort groups
  - Shared activities such as lunchtime, gym class, and recess
  - Extracurricular activities, clubs, and lessons (for example, swimming, horseback riding, karate)
  - Social groups
  - Household or family contacts
  - After-school employment or volunteering

- Provide initial self-isolation guidance.
- Give an estimated date for returning to school.
- Answer any questions they may have.
- Collect the best contact information to reach them.
- Depending on the specific circumstances, let them know what to expect next (for example, a call from the local health department or school-based health care provider, an email with specific instructions).
- Identify whom they can contact with additional questions.
- Send additional information via email or mail. Refer to the Notification of Families and Staff section of this guidance for details.

Goals of the Contact Interview

- Confirm the exposure reported during the case interview.
• Ask if anyone else was present when or where he/she was potentially exposed.
• Gather contact information for others with shared exposure (i.e., full name, phone number, email address).
• Ask about symptoms and date of symptom onset, if applicable.
• Ask about vaccination status and dates, if applicable.
• Refer to health care provider for testing and evaluation.
• Provide self-quarantine guidance.
• Answer any questions they have.
• Collect the best contact information to reach them.
• Depending on the specific circumstances, let them know what to expect next (for example, a call from the local health department or school-based health care provider, an email with specific instructions).
• Identify whom they can contact with additional questions.
• Send additional information via email or mail. Refer to the Notification of Families and Staff section of this guidance for details.

Identifying Close Contacts

The definition of an exposure or close contact in a school setting is the same as in any other community setting, and triggers a specific set of public health recommendations for quarantine, symptom monitoring, and testing.

Close contact has occurred if any of the following situations happened while an individual (student, teacher, or staff person) spent time with the person with a confirmed or probable case of COVID-19, even if they did not have symptoms during their infectious period:

• Had direct physical contact with the person (for example, a hug, kiss, or handshake).
• Were within 6 feet of the person for more than 15 minutes. This includes single encounters of more than 15 minutes OR multiple encounters within a single day adding up to more than 15 minutes.
• Had contact with the person's respiratory secretions (for example, coughed or sneezed on; contact with a dirty tissue; shared a drinking glass, food, towels, or other personal items).
• Lives with or stayed overnight for at least one night in a household with the person, unless strict separation was maintained. This includes no shared bathroom, bedrooms, or spaces.

This definition applies even if protective measures, such as face coverings, face shields, or physical barriers (e.g. Plexiglas, partitions), were used. While these protective measures reduce the risk of spreading COVID-19, it does not negate the need for a quarantine if the criteria above are met.

Importantly, although the CDC has decreased the recommended distance between students in some settings from 6 feet to 3 feet, the definition of ‘close contact’ used for contact tracing, screening, testing, isolation and quarantine has not changed. For more information, refer to the CDC’s website on case investigation and contact tracing.
School health care professionals licensed by the Department of Safety and Professional Services (RNs/LPNs/PT/OT/SLP) may not need to quarantine when considered a close contact of an individual that tested positive for COVID-19. This can be considered when the health care professional was fully immunized against COVID-19 or was wearing full PPE (fluid resistant surgical mask or higher and a face shield or goggles) during the exposure incident and follow the other steps outlined in the CDC guidance for health care providers.

Non health care licensed school support staff working full time as health aides in schools without other assignments, and trained and supervised by a licensed health care professional such as a school nurse in the proper use of PPE, may also be considered a school health care professional.

Decisions to allow exposed, unvaccinated health care workers to continue to work while asymptomatic should be made after a systematic review of the school’s staffing and other resources. Schools are encouraged to continue to exclude exposed, unvaccinated staff when possible. Communication and coordination with the local/tribal health department is important.

A household contact includes anyone who lives, or lived temporarily, with the COVID-19 case patient for at least one night in the same room or household during his or her infectious period. Because of the amount of time and space shared between household contacts, they are at greater risk of infection. Therefore, household contacts have different considerations for quarantine and release from quarantine measures, compared to close contacts. Refer to the Isolation and Quarantine section of this document for additional guidance.

**Special Considerations for Identifying Close Contacts**

**Classroom Setup**

Determine if the classroom was arranged such that students and teachers were able to maintain 6 feet of distancing between themselves at all times or for no more than 15 minutes of cumulative time each day.

- If desks are placed **6 feet apart**, students remain at their desks throughout the duration of class, and the teacher remains at the front of the class at least 6 feet away from any students, there would be no close contacts identified in the classroom.
- If desks are placed **less than 6 feet apart**, students remain at their desks throughout the duration of class, and the teacher remains at the front of the class at least 6 feet away from any students, those students within the 6-foot radius of the case would be considered close contacts and should be placed in quarantine. The teacher and students outside the 6-foot radius would not need to quarantine.
- If the classroom is arranged such that students are **moving freely throughout the classroom without maintaining 6-foot distance and interacting with the teacher**, all students and the teacher would be considered close contacts and should be placed in quarantine, given that the duration of free movement exceeded 15 minutes total in a day.
• If the students move between multiple classrooms throughout the day and desks were placed less than 6 feet apart, those students within the 6-foot radius in each of the classrooms the case was in would be considered close contacts and should be placed in quarantine.

Student Age
A student’s ability to maintain social distance in a classroom and avoid other forms of close contact with students, teachers, and staff will vary considerably with age. Elementary-aged children may not be able to maintain strict social distancing, and case interviews may not reliably identify close contacts. In these circumstances, the local health department may decide to quarantine classrooms/cohorts instead of individual students. In contrast, middle or high school-aged youth are better able to maintain some level of social distancing. If a case is identified in this age group, a more refined approach to contact tracing would be warranted as not all individuals in the classroom may meet the definition of a close contact.

Level of Cohorting
Cohorting can limit the number of students, teachers, and staff who need to quarantine following the identification of a case of COVID-19 in the school. When working to identify close contacts, consider whether students were kept in a single cohort during classes (including art, music, etc.), lunch periods, recess, parent pick-up and drop-off, bus stops and bussing, carpools, sports teams, extracurricular activities, and social groups outside of school.

Public Health Follow Up
Once confirmed and probable cases have been identified and contacted, public health staff should recommend quarantine for any unvaccinated close contacts and household contacts of the case(s). Public health staff should recommend self-monitoring for all close contacts and household contacts of the case(s), regardless of vaccination status. They should explain and provide information on how to self-quarantine and self-isolate using the DHS Next Steps: close contacts with someone with COVID-19 flyer. For detailed guidance on quarantine, refer to the Isolation and Quarantine section of this document. Public health staff should follow contacts throughout the quarantine period to make sure they are self-monitoring, have not developed symptoms, and have questions or concerns addressed. During quarantine, contacts should:

• Stay home for 14 days from last exposure. This period may be shortened or waived if certain conditions are met.
• Monitor for symptoms and check temperature twice daily for 14 days. Public health staff can offer a symptom monitoring log or use the email-based monitoring system in WEDSS.
• Notify the local health department or school-based health care provider if symptoms of COVID-19 develop.
• Promptly isolate in the home and seek medical evaluation if symptoms of COVID-19 present.
• Get tested for COVID-19.
• Maintain contact with the local health department and school staff for advice on when to return safely to in-person instruction.
**Contact Tracing Roles and Responsibilities**

The roles and responsibilities for conducting contact tracing in schools may be assigned at a granular level (for example, by public health jurisdiction or school district). However, any approach should include input from both school district administration and local public health staff. When planning school-based contact tracing, we encourage local health departments to consider local resources, existing working relationships within their jurisdiction, and the interest, resources, and skill level of all partners. Several options can be considered when assigning contact tracing roles and responsibilities, and ideas can also be found on the [CDC's website](https://www.cdc.gov). These outbreak response roles and responsibilities should be determined before cases have been identified in the school.

Options may include:

- The local health department works directly with schoolteachers, staff, and the case patient(s) (or their parent/guardian) to identify close contacts of the case(s) both within and outside of the school. The local health department conducts all interviews and follow up.
- The local health department trains school-based health care providers to identify school-based close contacts of case patients. School-based health care providers work with teachers and staff to identify the close contacts of the case(s) in the school. Contact information for each case and close contact is securely shared with the local health department, who then conducts interviews and follow up. The local health department conducts interviews with the case patient(s) (or their parent/guardian) to identify, contact, interview, and follow close contacts outside the school.
- The local health department trains school-based health care providers to conduct contact tracing independently. School-based health care providers identify, contact, interview, and follow the close contacts of the case(s) in the school—including symptom monitoring—with regular input from the local health department. The local health department conducts interviews with the case patient(s) (or their parent/guardian) to identify, contact, interview, and follow close contacts outside the school.

**Contact Tracing Support (for local health departments)**

As the local health department, if the number of cases or contacts surpasses local capacity, please contact the Department of Health Services Contact Tracing Team for assistance.

- Cases and contacts assigned to the DHS Contract Tracing Team (CTT) are addressed in the order they are received.
- Cases and contacts with a preferred language other than English are assigned to a bilingual team member or interviewed through a translator.
- The team will attempt to connect with each contact within 48 hours. If they have not reached somebody after three attempts, they will flag the record and return it to the local health department for additional follow up.
- The CTT is not able to tailor interviews to specific outbreaks. Therefore, local health departments may wish to conduct contact tracing on outbreak-associated cases, referring sporadic cases to the CTT instead.
Notification of Families and Staff
School administration should notify the families of students and all teachers and staff whenever a single confirmed or probable case of COVID-19 is identified in the school. The local health department should work with the school to draft a notification letter that provides actionable information in plain language. The letter should:

- Outline the current situation at the school.
- Describe the signs and symptoms of COVID-19, and when to seek medical attention.
- Describe what interventions are already in place, and what the school (in coordination with local public health) is doing to identify new cases, potentially exposed persons, and to prevent additional cases.
- Remind students (and their parents/guardians), teachers, and staff to stay home when they are sick, and to notify the school if they are sick or if they are diagnosed with COVID-19.
- Remind students (and their parents/guardians), teachers, and staff to notify the school if they have contact with a person with COVID-19.
- Recommend that staff and parents/guardians of children at increased risk for severe illness discuss with their health care provider whether they should switch to online instruction.
- If temporary closure (classroom or school wide) is required, notify families and staff of this decision and explain the reasons.
- If changes are being made or new interventions or policies are being enacted in response to the case(s), describe these, and explain their purpose.
- Ask that students, parents/guardians, and staff remain in contact with, and follow the recommendations of, the school and local public health department.
- Provide a point of contact at the school and/or local health department for questions.
- IMPORTANTLY, the letter should not include the name or identity of the person(s) who is ill. Confidentiality is required by the Americans with Disabilities Act, the Family Education Rights and Privacy Act, and the Health Insurance Portability and Accountability Act (HIPAA).

Template notification letters are available in the Resources section for the following situations:
- Notification to parents/guardians of one (or more) confirmed or probable COVID-19 cases in a school.
- Notification letter to parents/guardians that their child has been identified as a close contact of a confirmed or probable case.

E. Case and Outbreak Mitigation Measures
Exclusion from In-person Instruction
In children, symptoms of COVID-19 infection are nonspecific, and illness may mimic a number of other childhood viral infections. The most common COVID-19 symptoms for children are fever and cough. However, children are less likely than adults to present with a fever, and are more likely to have mild or even sub-clinical infection. Teachers and school-based health care providers are encouraged to use a liberal approach when determining whether to send a child home due to illness. In other words, if a child is displaying mild symptoms, it may be best to send them
home in case it is the beginning of a COVID-19 infection. This decision-making can reduce the risk of the virus transmitting to one or more students or staff in the school. Clear communication between parents, teachers, staff, and school-based health care providers can encourage acceptance of this approach. Additionally, planning to ensure that students can easily access online or remote instruction will be vital to maintaining educational continuity. School-based health care providers or teachers should send students home if:

- They have tested positive for COVID-19, with or without having symptoms, and have not yet finished their isolation period per public health recommendations.
- They have been diagnosed with COVID-19 by a health care provider, and have not yet finished their isolation period per public health recommendations.
- Within the last two weeks, they have come in close contact with anyone who has COVID-19. OR within the last 24 hours, they have experienced the follow symptoms above their baseline:
  - Either cough, shortness of breath, difficulty breathing, new loss of smell or taste OR
  - At least two of the following symptoms:
    - Fever (measured or subjective), or chills or rigors
    - Myalgia (muscle aches)
    - Headache
    - Sore throat
    - Fatigue
    - Muscle or body aches
    - Congestion or runny nose
    - Nausea or vomiting
    - Diarrhea

These symptom criteria apply to COVID-19-related exclusions for in-person instruction. Other symptoms may also require exclusion for a different communicable disease. Refer to the childhood communicable diseases wall chart for additional information. Generally, children with fever, diarrhea, or vomiting alone should be sent home for at least 24 hours, even if it is unrelated to COVID-19 infection.

If a student develops symptoms (described above) consistent with COVID-19 infection during the school day, the school-based health care provider or staff should take the following steps:

- Immediately isolate the ill student to a predesignated room or assigned area away from others
- Call the student’s parent or guardian to inform them their child is ill, and will need to go home or be picked up as soon as possible
- Provide the student or parent/guardian a short handout in their primary language that includes the following information:
  - Signs and symptoms of COVID-19 infection
  - School policy on exclusion and return to in-person instruction
  - Instructions on in-home isolation measures (offered in multiple languages)
  - Information regarding quarantine recommendations for siblings and household contacts
  - Recommendation to seek medical evaluation and/or testing for COVID-19, influenza, and other childhood infections
  - Instructions on what to do if serious symptoms appear
  - Contact information for the school and the local health department
The DHS COVID-19 fact sheet can be used to share some of this information with the student or parent/guardian. Besides English, this fact sheet is also available in Chinese, Hindi, Hmong, Somali, and Spanish.

- Be prepared to answer questions that the student or parent/guardian may have.
- Clean and disinfect the isolation area, student’s desk, locker or other areas and surfaces following CDC guidance. A one-page flyer is available.
- Consult with the local health department for next steps.

Adults with COVID-19 infection are more likely than children to have a fever, cough and shortness of breath. However, not all adult cases of COVID-19 include these symptoms. As schools resume in-person instruction, teachers and other school staff should be vigilant in self-monitoring including regular temperature checks.

If a teacher or staff member develops symptoms during the school day consistent with COVID-19 infection described above, they should:

- Report their illness to their supervisor(s) and leave work as soon as possible. It is essential that after the ill person has left, all relevant areas should be cleaned and disinfected following CDC guidance. This includes the isolation area, the staff member’s desk or work area, and any other areas and surfaces the teacher had likely touched.
- Maintain at least a 6-foot social distance from others.
- Continue to wear a mask or face covering, if medically possible.
- Perform hand hygiene and disinfect frequently touched surfaces.
- Seek medical evaluation, including COVID-19 or other relevant testing.
- Contact their medical care provider and/or the local health department with any questions.
- Refer to relevant DHS, CDC, and health care provider resources for next steps.
- Be prepared to provide a list of activities and close contacts to the local health department.

Isolation and Quarantine

One of the most effective measures for halting respiratory transmission in an indoor, shared space is to identify and isolate sick persons and quarantine unvaccinated household contacts and close contacts of those who are ill. In the school setting, isolation and quarantine should be the primary strategy for COVID-19 outbreak mitigation. The following information is summarized in the COVID-19: Return to School table. The CDC recommends that public health staff use symptom improvement, rather than two negative test results collected at least 24 hours apart, to determine when to return to work safely. This guidance also follows a symptom-based approach.

This guidance recognizes there will be multiple viruses circulating throughout the school year in addition to COVID-19, and uses testing as a way to rule-out COVID-19.

This guidance also recognizes that local prevalence of COVID-19 and other respiratory diseases will vary across the state. The implementation of this exclusion and isolation guidance may vary between local and tribal health departments based on local prevalence of COVID-19 and other respiratory diseases.
In December 2020, the CDC revised guidelines, shortening the standard quarantine period from 14 days to 10 days for unvaccinated people who remain asymptomatic, provided that daily symptom monitoring continues for the full 14 day period. The duration of quarantine may be further shortened to 7 days if the result of a diagnostic COVID-19 test collected on day 6 or 7 is negative and if no symptoms were reported during daily monitoring. Note that quarantine for 14 full days after the time of exposure remains the safest strategy for preventing asymptomatic transmission of COVID-19. For shortened quarantine periods to be acceptable, the following conditions must be met:

- The quarantined person monitors for and reports symptoms twice daily for 14 days.
- The quarantined person does not experience any symptoms of COVID-19.
- The quarantined person agrees to immediately self-isolate and contact the local public health authority and/or a healthcare provider if symptoms develop.
- The quarantined person adheres strictly to all recommended COVID-19 prevention measures (i.e., consistent mask use, social distancing, and avoiding crowds) for 14 days.
- The quarantined person should not participate in any activities such as classroom instruction, athletics, bussing, before school or after school programs, and other extracurricular activities where proper physical distancing (6 ft) cannot be maintained for 14 days.
- Students and staff who are be unable to safely and consistently wear masks or maintain physical distancing should quarantine for a full 14-days.

In February 2021, the CDC revised quarantine recommendations for those who have been fully vaccinated against COVID-19. Those who have been fully vaccinated against COVID-19 and were in close contact with someone with COVID-19, do not have to quarantine if they meet ALL of the following criteria:

- Their exposure to someone with COVID-19 happened at least two weeks after receiving the last dose of their vaccine series;
- They have not had any symptoms of COVID-19 since your last close contact.
- Fully vaccinated individuals must continue to monitor for symptoms for 14 days after their last close contact. If they develop any symptoms of COVID-19, advise them to isolate from others, contact their health care provider, and get tested.

Not a Close Contact to a COVID-19 Case
The following isolation and quarantine periods apply to students and staff who are not close contacts to a COVID-19 case. School-based health care providers should use these criteria, in consultation with the local health department to determine when students and staff can return to in-person instruction:

Students and staff who are not tested for COVID-19 infection but meet the symptom criteria described above in the Exclusion from In-person Instruction section:

- The individual must remain home for at least 10 days since the first symptoms began AND be fever free without the use of fever-reducing medications for 24 hours AND with improvement of symptoms.
• Siblings and household members should be sent home and follow the Close Contact to a COVID-19 Case below.

• If diagnosed with another condition that explains the symptoms, such as influenza or strep throat, no isolation is needed for the symptomatic person and siblings and household members do not need to quarantine. Follow guidance from the health care provider and exclusion period of the diagnosed disease as listed on the Wisconsin Childhood Communicable Diseases Wall Chart.

• The local health department should be consulted before allowing student back to school following completion of the isolation period.

Students and staff who test negative for COVID-19 infection by PCR* and have symptoms:

• The individual has been fever-free for 24 hours without the use of fever-reducing medications.

• If diagnosed with another condition, the individual must complete the exclusion period for the diagnosed disease as listed on the Wisconsin Childhood Communicable Diseases Wall Chart. An alternative diagnosis is not required.

• Siblings and household members do not need to quarantine.

• The local health department should be consulted before allowing student back to school following completion of the isolation period.

• *A negative antigen test result from a symptomatic student or staff member should be confirmed with a PCR test, collected within 48 hours of the initial test. The student or staff member should isolate and siblings and household members should quarantine while waiting for the PCR results.

Students and staff who test positive for COVID-19 infection by antigen or PCR and have symptoms:

• The individual must isolate at home for at least 10 days since the first symptoms began AND be fever free without the use of fever-reducing medications for 24 hours AND with improvement in symptoms. Repeat testing is NOT recommended for making decisions about when people can return to work or school.

• Siblings, household members, and other close contacts should be send home and follow the Close Contact to a COVID-19 Case below.

Students and staff who test positive for COVID-19 infection by antigen* or PCR but have no symptoms (are asymptomatic):

• The individual must isolate at home for 10 days after the day the sample was collected.

• Siblings, household members, and other close contacts should be sent home and follow the Close Contact to a COVID-19 Case below.

• *A positive antigen test from an asymptomatic student or staff member should be confirmed with a PCR test, collected within 48 hours of the initial test. The student or staff member should isolate and close contacts should quarantine while waiting for the PCR results. If the PCR test is negative the case may be released for isolation and close contacts released from quarantine.

These criteria should be used when the symptomatic person is a teacher or child in school. The criteria used is more conservative compared to the public. There is a higher index of suspicion that
symptomatic individuals in schools may have COVID because of the high potential of asymptomatic spread in school-aged children. Since students and teachers have greater potential exposure to asymptomatic individuals, and thus are more likely to have been exposed but not know it, we are asking their household contacts to quarantine.

Close Contacts to a COVID-19 Case:
The following isolation and quarantine periods apply to students and staff who are close contacts of a confirmed or probable COVID-19 case. School-based health care providers should use these criteria, in consultation with the local health department, to determine when students can return to in-person instruction:

Unvaccinated students and staff who remain asymptomatic during their quarantine period and are either not tested or test negative for COVID-19 infection by PCR or antigen test:
- Must quarantine for 14 days from the date of last exposure before returning to school or day care. Quarantine may be shortened to 10 days after the date of last exposure, provided people still monitor for symptoms, wear a mask, and physical distance for the full 14 days. Quarantine may be shortened further to 7 days after the date of last exposure if a person receives a negative test result (PCR or antigen) that was collected on day 6 or 7 provided people still monitor for symptoms, wear a mask, and physical distance for the full 14 days.
- If the exposure is to a household member and the case cannot properly isolate away from others at home, the last date of contact may be the last day of isolation for the case.

Unvaccinated students and staff who remain asymptomatic during their quarantine period and test positive for COVID-19 infection by antigen or PCR:
- Must isolate at home for 10 days from the day the sample was collected.
- Siblings, household members, and other close contacts should be sent home and also follow the Close Contact to a COVID-19 Case to determine quarantine length.

Unvaccinated students and staff who develop COVID-19 symptoms during quarantine and are not tested for COVID-19 infection:
- The individual must quarantine for 14 days after the last contact with the COVID-19 positive person. If the exposure is to a household member and the case cannot properly isolate away from others at home, the last date of contact may be the last day of isolation for the case.
- The individual must also remain home for at least 10 days since the first symptoms began AND be fever free without the use of fever-reducing medications for 24 hours AND with improvement of symptoms.
- The criteria in both of the above bullets must be met before returning to school.
- Siblings, household members, and other close contacts should be sent home and also follow the Close Contact to a COVID-19 Case to determine quarantine length.

Unvaccinated students and staff who develop COVID-19 symptoms during quarantine and test negative for COVID-19 infection while symptomatic:
- The individual must quarantine for 14 days after the last contact with the COVID-19 positive person. If the exposure is to a household member and the case cannot properly isolate away from others at home, the last date of contact may be the last day of isolation for the case.
• If the individual tested negative on a PCR test, they must also be fever-free for 24 hours without the use of fever-reducing medications AND if diagnosed with another condition, they must complete the exclusion period for the diagnosed disease as listed on the Wisconsin Childhood Communicable Diseases Wall Chart. An alternative diagnosis is not required.
• If the individuals tested negative on an antigen test, they must also isolate at home for at least 10 days since the first symptoms began AND be fever free without the use of fever-reducing medications for 24 hours AND with improvement in symptoms. Follow-up PCR testing is recommended for these individuals within 48 hours of the negative antigen test.
• **The criteria in both the first bullet AND either the second or third bullet above must be met before returning to school.**

**Unvaccinated** students and staff who **develop COVID-19 symptoms** during quarantine and **test positive** for COVID-19 infection while symptomatic can return to in-person instruction and school activities after meeting the following:

• The individual must isolate at home for at least 10 days since the first symptoms began AND be fever free without the use of fever-reducing medications for 24 hours AND with improvement in symptoms. Repeat testing is NOT recommended for making decisions about when people can return to work or school.
• Siblings, household members, and other close contacts should also follow the [Close Contact to a COVID-19 Case](#) to determine quarantine length.

Close contacts who previously had a positive COVID-19 PCR test, or who had a positive antigen test while symptomatic, within the last 90 days and do not have symptoms, do not need to quarantine. If symptoms develop, they should follow the COVID-19 isolation procedures and consult with a medical provider.

**Fully vaccinated** students and staff who **remain asymptomatic** following an exposure to someone with a confirmed or probable case:

• Do not need to quarantine
• Should monitor for symptoms for 14 days
• Do not need to be tested for COVID-19
• Can continue to attend in-person school, if applicable
• Should follow all other measures for COVID-19 prevention, including masking and physical distancing

**Fully vaccinated** students and staff who **develop COVID-19 symptoms** within 14 days of last contact with a COVID-19 positive person should:

• Isolate at home
• Get medically evaluated and tested for COVID-19

Follow the guidance for [unvaccinated students and staff who develop COVID-19 symptoms during quarantine](#) (above)

**Enhanced Cleaning and Disinfection**
The SARS-CoV-2 virus that causes COVID-19 is easily inactivated (killed) by common household disinfectants. The virus may survive several hours to days in the environment depending on the
In response to any case of COVID-19 in the school, all rooms/areas that the case(s) visited should be thoroughly cleaned and disinfected.

- Close off areas used by the case(s), if possible.
- Open outside doors and windows to increase air circulation.
- Wait up to 24 hours or as long as possible before you clean or disinfect to allow respiratory droplets to settle.
- Clean and disinfect all the areas visited by the case(s), such as school buses, classrooms, bathrooms, offices, and common areas.
- Start with areas of a lower likelihood of contamination, moving to areas with highly contaminated surfaces (for example, frequently handled items). This includes cleaning rooms of unaffected areas of the school before rooms where the case(s) were present.
- Focus on objects that are frequently touched, such as doorknobs, light switches, bathroom sink and flush handles, desks, chairs, lockers, and playground structures.

In response to a school outbreak, increase the frequency of cleaning and disinfection in the entire facility, including bathrooms and common areas. Continue this enhanced cleaning and disinfection schedule until the outbreak is over.

Moving Between Different Learning Environments During an Outbreak

Generally, school and district administrators should consider temporary classroom, school, or districtwide closures or dismissals linked to cases in the school when:

- Other outbreak mitigation measures were implemented and ineffectual at halting outbreak transmission.
- Logistics of in-person instruction have been seriously impacted due to staff and/or student absences.
- Classroom or school wide cleaning and disinfection needs to be completed.
- Extensive contact tracing is needed to identify all contacts (for example, in response to a case that attended a large school event).

School and district administrators should work closely with their local health department to determine the least disruptive level of temporary closure or dismissal needed, or transition to virtual learning, to halt outbreak transmission. The scope of the temporary closure/dismissal should be limited to the smallest unit affected (for example, a cohort, or a classroom). Instruction should continue through all virtual learning methods, and can resume in-person (but socially distanced) instruction as soon as safely feasible.

Local health departments can use the following framework for decisions on moving between various learning environments. However, this is not an exhaustive list, and does not include all factors needing consideration in any given situation. For complex outbreaks, or inquiries on specific
situations, local health departments can contact the DPH Bureau of Communicable Diseases for guidance.

**Classrooms and Cohorts**

School administrators and local and tribal public health officials should consider temporarily halting in-person instruction in an **individual classroom or student cohort** when:

- Individual classrooms need to be cleaned and disinfected and no additional rooms are available.
- Contact tracing is being conducted to identify close contacts and additional cases within the classroom/cohort especially when multiple cases need to be traced.
- Other outbreak mitigation measures were implemented, and were ineffectual at halting transmission between classmates.
- A teacher is absent, and a substitute teacher cannot be hired for the full length of the anticipated absence.
- A greater number of students in the classroom are absent than present.

**Individual Schools**

School administrators and local and tribal public health officials should consider temporarily halting in-person instruction in an **individual school** when:

- The number of absences among teachers or school staff is impeding student instruction, ability to provide student lunch, or other vital school functions
- A greater number of classrooms or student cohorts are absent than present.
- School wide cleaning and disinfection needs to be conducted.
- Contact tracing is being conducted to identify close contacts and additional cases from multiple classrooms/cohorts especially when multiple cases need to be traced.
- Other outbreak mitigation measures were implemented, and were ineffectual at halting transmission between classmates.

**School Districts**

School administrators and public health officials should consider temporarily halting in-person instruction across a **school district** when:

- The local, county, state or the federal government recommend closure.
- The number of absences among school and district staff is impeding vital district functions.
- Contact tracing is being conducted to identify close contacts and additional cases from multiple schools (for example, in response to a large outbreak linked to a multi-school sporting event).
- Other outbreak mitigation measures were implemented, and were ineffectual at halting transmission at schools in the district.
F. References


G. Resources

Centers for Disease Control and Prevention:

- Operational Strategy for K-12 Schools through Phased Prevention
- COVID-19 Communication Resources
- Operating Childcare Programs
- Routine Vaccination During the COVID-19 Outbreak
- Guidance for Wearing Masks
- Screening K-12 Students for Symptoms of COVID-19: Limitations and Considerations | CDC
- What to Do If You Are Sick
- Duration of Isolation and Precautions for Adults
- Cleaning, Disinfection, and Hand Hygiene in Schools – a Toolkit for School Administrators
- COVID Data Tracker
- COVID-19 Vaccines
- Investigating a COVID-19 Case
- Potential Exposure at Work
- Guidance for Fully Vaccinated People
- Options to Reduce Quarantine Using Symptom Monitoring and Diagnostic Testing
- Case Investigation and Contact Tracing in K-12 Schools

Wisconsin Department of Public Instruction:

- Education Forward: Operating Schools During a Pandemic
- DPI Data Collections, Reporting, and Student Data Privacy FAQ

Wisconsin Department of Health Services, Division of Public Health:

- COVID-19: Language, Graphic and Print Resources
- COVID-19: Testing
- COVID-19: Health Care Providers
- Cloth Face Coverings in Schools Frequently Asked Questions and Considerations for Use
- Next Steps: close contacts with someone with COVID-19
- Next Steps: after you are diagnosed with COVID-19
- Next Steps: while you wait for your COVID-19 test results
- COVID-19 factsheet
- Wisconsin Childhood Communicable Diseases wall chart
- Cleaning and Disinfecting after a confirmed COVID-19 case
- COVID-19: Vaccine

Other:

- American Academy of Pediatrics (AAP): Immunizations
- Harvard Global Health Institute
### Public Health Investigation Checklist

- When notified of a suspected outbreak, obtain all school details, contact information, and outbreak details and report the outbreak using the WEDSS outbreak module.

- Hold an initial conference call or meeting with the school and members of your investigation team. The goals:
  - Communicate important information about the disease, including communicability, mode of transmission, incubation period, and exclusion recommendations.
  - Gather information about the school:
    - Full name and address of the school
    - Number of students and staff
    - Names and phone numbers of key contacts at the school
    - COVID-19 prevention measures already in place
  - Gather information about each case or outbreak:
    - Number and types of confirmed COVID-19 cases (for example, students, staff)
    - How the case was detected or reported
    - Symptoms
    - Onset date(s)
    - Date of last exposure at the facility (date last attended while symptomatic)
    - Number of any other absent students or staff and their symptoms
    - Known exposures or close contacts at the school
    - Known location(s) in the facility where case patient(s) spent time
    - Contact information of case(s) and their parent(s)/guardian(s)
    - Contact information for any additional absent (ill) students or staff
  - Determine next steps, specific action items, and responsibilities of each person.
  - Schedule the next time/venue for sharing updates and information.

- Explain the contact tracing process to the school administrator, the definition of close contact, and the need to work with the school to identify and exclude any close contacts ASAP.

- Obtain information about known exposures and contacts and begin public health follow-up.

- Ask school to review best practices for COVID-19 prevention and help to identify any areas for improvement.

- Review immediate infection prevention and control recommendations with the school.

- Encourage notification of students, families, teachers, and staff.

- Establish communications and set a check-in schedule with the facility.

- Start a line list with the help of the school administrator or school-based health care provider.

- Manage outbreak data.

- Begin the **contact tracing** process in collaboration with the school (see Contact Tracing section) and quarantine any unvaccinated household and close contacts.

- Recommend testing of all ill individuals and exposed contacts.

- Isolate any confirmed cases and quarantine close contacts and household contacts according to test results. Conduct public health follow-up for cases including routine interview, any supplemental interview developed, and contact tracing interview. Provide public health education.

- Calculate release from isolation dates and release from quarantine dates for students, teachers, and staff according to current DHS guidelines.

- Continue to monitor for new illnesses, review and improve school policies/practices as necessary, evaluate efficacy of control measures put in place and revise as necessary.
COVID-19: When a student, or faculty/staff member can return to school or child care

Purpose: The purpose of this document is to assist school health care staff, child care staff and public health officials in determining when a student, or faculty/staff member needs to be excluded from the facility for COVID-19 quarantine or isolation. The chart uses three criteria to determine this: close contact, symptoms, and COVID-19 test status.

How to use: The first step is to determine if the individual was a close contact to a person with COVID-19 based on the definition below and then selecting the appropriate chart on the next page. The second step is to determine if the individual is showing symptoms of COVID-19 (symptomatic) or not. Finally, determine if they were tested for COVID-19 and the result of the test. Key definitions are provided below. When an individual’s symptom, contact, or test status changes, their quarantine or isolation requirements should be reassessed.

Definitions:

Isolation means keeping sick people away from healthy ones. This usually means that the sick person rests in their own bedroom or area of your home and stays away from others. This includes staying home from school.

Quarantine means separating people who were around someone who was sick, just in case they get sick. Since people who were around other sick people are more likely to get sick themselves, quarantine prevents them from accidentally spreading the virus to other people even before they realize they are sick. Usually people who are in quarantine stay at home and avoid going out or being around other people. This includes staying home from school.

It is safest if you quarantine for 14 days after your last exposure. No test is required to end quarantine. You do have other options for quarantine. These options are to:

- Quarantine for 10 days after your last exposure. No test is required to end quarantine. Monitor yourself for symptoms until 14 days after your last exposure.
- Quarantine and get tested for COVID-19 6 or 7 days after last exposure. If your test is negative, you could end quarantine after 7 days of quarantine. You must have your negative test result before ending quarantine and the test cannot be before day 6. Monitor yourself for symptoms until 14 days after your last exposure.

Close contact: An individual is considered a close contact if any of following is true. If they:

- Were within 6 feet of a person with COVID-19 for more than 15 minutes total in a day.
- Had physical contact with the person.
- Had direct contact with the respiratory secretions of the person (for example, from coughing, sneezing, contact with dirty tissue, shared drinking glass, food, or other personal items).
- Lives with or stayed overnight for at least one night in a household with the person.

These close contact criteria apply regardless of mask use, face shields, or physical barriers, such as Plexiglas or plastic barriers. The only exception is if a health care worker in a school setting is wearing the proper personal protective equipment and/or is fully vaccinated. Importantly, although the CDC has decreased the recommended distance between students in some settings from 6 feet to 3 feet, the definition of ‘close contact’ used for contact tracing, screening, testing, isolation and quarantine has not changed.

Close contacts who completed a COVID vaccine series 2 or more weeks before the exposure or were diagnosed with COVID in the 90 days before the exposure do not need to quarantine. They should monitor for symptoms and isolate and get tested if they develop symptoms.

Symptoms

Symptoms are considered consistent with COVID-19 when one of the symptoms marked with a (^) or two of the other symptoms are present above baseline for that individual.

Cough^ Shortness of breath or difficulty breathing^ New loss of taste or smell^ Congestion or runny nose
Fever or chills* Nausea or vomiting* Diarrhea* Headache Fatigue Muscle or body aches Sore throat

*Note: Vomiting, diarrhea, and fever – alone or together – should exclude a person from school or child care.
### Individual is NOT a known close contact to a COVID-19 case:

<table>
<thead>
<tr>
<th>Symptoms?</th>
<th>Test Result</th>
<th>Recommendations for isolation or quarantine and when individuals can return to school</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>YES</strong></td>
<td><strong>POSITIVE</strong> (PCR or Antigen)</td>
<td>Must isolate at home for at least 10 days since the first symptoms began AND be fever free without the use of fever-reducing medications for 24 hours AND with improvement in symptoms. Repeat testing is NOT recommended for deciding when people can return to work or school. Siblings, household members, and other close contacts should follow the close contact chart below.</td>
</tr>
</tbody>
</table>
| **YES**   | Negative (PCR, not antigen*) | Must be fever free for 24 hours without the use of fever-reducing medications if negative by PCR. If diagnosed with another condition, the individual must complete the exclusion period for the diagnosed disease as listed on the [Wisconsin Childhood Communicable Diseases Wall Chart](https://www.dhs.wisconsin.gov/dcs/health/communicable-diseases-wcp). An alternative diagnosis is not required. Siblings and household contacts do not need to quarantine.  

*A negative antigen test result from a symptomatic student or staff member should be confirmed with a PCR test, collected within 48 hours of the initial test. The student or staff member should isolate and siblings and household members should quarantine while waiting for the PCR results.*  

| **YES**   | Not tested | The individual must remain home for at least 10 days since the first symptoms began AND be fever free without the use of fever-reducing medications for 24 hours AND with improvement of symptoms. Siblings and household members should follow the close contact chart below for exclusion.  

If diagnosed with another condition that explains the symptoms, such as influenza or strep throat, the symptomatic person does not need to isolate and household members do not need to quarantine. Follow guidance from the health care provider and exclusion period of the diagnosed disease as listed on the [Wisconsin Childhood Communicable Diseases Wall Chart](https://www.dhs.wisconsin.gov/dcs/health/communicable-diseases-wcp). |
| **No**    | **POSITIVE** (PCR or Antigen*) | Must isolate at home for 10 days after the day the sample was collected. Siblings, household members, and other close contacts should follow the close contact chart below.  

*A positive antigen test from an asymptomatic student or staff member should be confirmed with a PCR test, collected within 48 hours of the initial test. The student or staff member should isolate and close contacts should quarantine while waiting for the PCR results. If the PCR test is negative the case may be released for isolation and close contacts released from quarantine.* |
| **No**    | Negative (PCR or Antigen) | May attend school or child care if negative by PCR or antigen test. |
| **No**    | Not tested | May attend school or child care. |
### Individual IS a known close contact to a COVID-19 case:

<table>
<thead>
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<th>Symptoms?</th>
<th>Test Result</th>
<th>Recommendation for isolation/quarantine and when can return to school</th>
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<tr>
<td><strong>YES</strong></td>
<td><strong>POSITIVE</strong> <em>(PCR or Antigen)</em></td>
<td>Must isolate at home for at least 10 days since the first symptoms began AND be fever free without the use of fever-reducing medications for 24 hours AND with improvement in symptoms. Repeat testing is NOT recommended for deciding when people can return to work or school. Siblings, household members, and other close contacts should also follow this chart to determine quarantine length.</td>
</tr>
</tbody>
</table>
| **YES**   | **Negative** *(PCR or Antigen)* | • Must quarantine for 14 days after the last contact with the COVID-19 positive person. If the exposure is to a household member and the case cannot properly isolate away from others at home, the last date of contact may be the last day of isolation for the case.  
• If tested by **PCR test**, the individual must also be fever free for 24 hours without the use of fever-reducing medications AND if diagnosed with another condition, they must complete the exclusion period for the diagnosed disease as listed on the [Wisconsin Childhood Communicable Diseases Wall Chart](https://www.dhs.wi.gov/health/wisconsin-childhood-communicable-diseases-wall-chart). An alternative diagnosis is not required.  
• If tested by **antigen test**, the individual must also isolate at home for at least 10 days since the first symptoms began AND be fever free without the use of fever-reducing medications for 24 hours AND with improvement in symptoms. Follow-up PCR testing is recommended for these individuals within 48 hours of the negative antigen test.  
**The criteria in the first bullet AND either the second or third bullet above must be met before returning to school.** |
| **YES**   | **Not tested**               | Must quarantine for 14 days after the last contact with the COVID-19 positive person. If the exposure is to a household member and the case cannot properly isolate away from others at home, the last date of contact may be the last day of isolation for the case.  
The individual must also remain home for at least 10 days since the first symptoms began AND be fever free without the use of fever-reducing medications for 24 hours AND with improvement of symptoms.  
**The criteria in both of the above bullets must be met before returning to school.** |
| **No**    | **POSITIVE** *(PCR or Antigen)* | Must isolate at home for 10 days from the day the sample was collected. Siblings, household members, and other close contacts should also follow this chart to determine quarantine length.                                                                                       |
| **No**    | **Negative** *(PCR or Antigen)* | If the individual’s test result was collected on or after day 6 of quarantine, quarantine *may* end after day 7. The individual must continue to monitor for symptoms for the full 14 days from last exposure before returning to school or child care. If the exposure is to a household member and the case cannot properly isolate away from others at home, the last date of contact may be the last day of isolation for the case.  |
| **No**    | **Not tested**               | Must quarantine for 14 days from the date of last exposure before returning to school or day care. Quarantine may be shortened to 10 days after the date of last exposure, provided people still monitor for symptoms, wear a mask, and physical distance for the full 14 days. Quarantine may be shortened further to 7 days after the date of last exposure if a person receives a negative test result (PCR or antigen) that was collected on or after day 6 provided people still monitor for symptoms, wear a mask, and physical distance for the full 14 days.  
• If the exposure is to a household member and the case cannot properly isolate away from others at home, the last date of contact may be the last day of isolation for the case.  |
## Illness Log / Line List of Ill for Absent Students and Staff

<table>
<thead>
<tr>
<th>First name</th>
<th>Last name</th>
<th>Street address</th>
<th>City</th>
<th>Parent/Guardian name(s)</th>
<th>DOB</th>
<th>Symptom onset date</th>
<th>SYMPTOMS</th>
<th>Staff or Parent/Guardian phone number(s)</th>
<th>Last date attended/worked in school</th>
<th>Areas in facility attended/visited/worked in 2 days before symptom onset until the time they left facility</th>
<th>Contact tracing category (C=Case, CC=Close contact, HC=Household contact)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: John Doe</td>
<td>123 Main St</td>
<td>City</td>
<td>Donna Doe</td>
<td>123-456-7890</td>
<td>1/1/2010</td>
<td>6/10/2020</td>
<td>Fe, Cough; SOB, Shortness of breath; MA, Muscle/body aches; HA, Headache; Chills; ST, Sore throat; Fa, Fatigue</td>
<td>2nd grade - room 203, health office, lunch room</td>
<td>6/10/20</td>
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Template Letter to Parents/Guardians: COVID-19 Case(s) in the School

[date]

Dear [Insert parent/guardian names],

This letter is to notify you that [a] student[s] or staff member[s] at [Insert school name] has tested positive for COVID-19. We are actively working with the [insert county/city] Health Department to quickly identify, notify, and quarantine any students or staff who may have come into close contact with them and who may be at risk of getting sick. We are also cleaning and disinfecting the school to control the spread of illness.

About COVID-19

COVID-19 is an illness caused by a coronavirus. It spreads from person to person through droplets created when we cough, sneeze, talk, sing or laugh. Most people—especially young people—who get COVID-19 have mild illness, similar to having a cold or the flu. However, in others it can cause severe illness, such as pneumonia. Symptoms of COVID-19 include:

- Fever (temperature 100.4°F or higher)
- Cough
- Trouble breathing
- Chills
- Muscle/body aches
- Loss of sense of taste or smell
- Runny nose or nasal congestion
- Fatigue
- Nausea, vomiting, or diarrhea

The CDC's website has good information about COVID-19: www.cdc.gov/coronavirus.

What to Expect

If your child had close contact with a person with COVID-19, you will receive a separate letter with special instructions about monitoring symptoms, testing, and how to keep others in your home from getting sick.

If your child did not have close contact with a person with COVID-19 in our school, you will not receive another letter. However, everyone in your household should continue to stay home as much as possible, wash their hands frequently, keep 6 feet away from others, wear a mask or cloth face covering in public, watch for symptoms of COVID-19, and seek medical care when sick. If you know your child has an underlying health condition, you may wish to discuss the option of switching to online instruction with your health care provider.

Someone from the [insert tribal/county/city] Health Department may reach out to you with questions. Please assist with them as they work to investigate and control COVID-19 in our school.
Prevent Further Spread

The following guidelines will help to prevent further spread of illness at our school:

- Notify the school if your child is diagnosed with COVID-19.
- Notify the school if your child had contact with someone who you know was diagnosed with COVID-19.
- Keep students home from school if they are sick.
- Get yourself and your child vaccinated as soon as you are able to do so.
- Encourage good habits: frequent handwashing, covering coughs and sneezes, use of face coverings in public, and staying home as much as possible.

If you have any questions, please call [Full name and position] at [phone #].

Sincerely,

[Print name]

[Title]
Template Letter to Parents/Guardians: Close Contact to a COVID-19 Case in the School

[date]

Dear [Insert parent/guardian names],

This letter is to notify you that your son/daughter [insert child’s name] has been in close contact with a person at our school who has COVID-19. This means that your son/daughter is at higher risk of becoming ill from the virus. [Insert child’s name] must stay home from school (self-quarantine) for:

☐ 14 days
☐ 10 days

For 14 days starting today, please monitor [insert child’s name] for any symptoms of COVID-19 and notify your health care provider and the [insert county/city] Health Department at [insert phone number] right away if he/she becomes sick. Household members may continue to attend school and work as long as no one in the household develops symptoms or tests positive for COVID-19. If this happens, please stay home and contact your local health department.

The Wisconsin Department of Health Services and the CDC recommend that anyone who has had close contact with someone with COVID-19 be tested, whether or not they have symptoms. The test for COVID-19 involves a quick swab of the inside of the nose. Your child can be tested at your regular health care provider, a local clinic, or a community testing site.

If your child will be tested, remember to call your health care provider before you go to the clinic. Tell the clinic about your child’s symptoms (if any) and that they had close contact to someone with COVID-19. Take this letter with you to show to the doctor.

Alternately, you can look for a community testing site near you at: www.dhs.wisconsin.gov/covid-19/community-testing.htm. Keep in mind that some community testing sites will not test children under a certain age. Call ahead to be sure your child can be tested.

About COVID-19

COVID-19 is an illness caused by a coronavirus. It spreads from person to person through droplets created when we cough, sneeze, talk, sing or laugh. Most people—especially young people—who get COVID-19 have mild illness, similar to having a cold or the flu. However, in others it can cause severe illness, such as pneumonia. Symptoms of COVID-19 include:

- Fever (temperature 100.4°F or higher)
- Cough
- Trouble breathing
- Chills
- Muscle/body aches
- Loss of sense of taste or smell
- Runny nose or nasal congestion
- Fatigue
- Nausea, vomiting, or diarrhea

The CDC’s website has good information about COVID-19: [www.cdc.gov/coronavirus](http://www.cdc.gov/coronavirus).

**Symptom Monitoring and Self-Quarantine**

Twice a day, from today until [insert quarantine end date], please take his/her temperature and write down any signs of illness using the form on page 3 of “Next Steps: Close Contacts of Someone with COVID-19” ([www.dhs.wisconsin.gov/publications/p02598a.pdf](http://www.dhs.wisconsin.gov/publications/p02598a.pdf)). If he/she becomes sick with any COVID-19 symptoms, please call the [insert tribal/county/city] Health Department at [insert phone number].
Get medical attention immediately if your son/daughter has any of these warning signs*:

- Trouble breathing
- Persistent pain or pressure in the chest
- New confusion or inability to be woken up
- Bluish lips or face

Prevent Further Spread

The following guidelines will help to prevent further spread of illness at our school:

- Follow the steps in the provided flier: "Next Steps: Close Contacts of Someone with COVID-19."
- Monitor your child for symptoms.
- Contact your health care provider and the local health department if your child becomes sick.
- Keep your son/daughter self-quarantined.
- Get yourself and your child vaccinated as soon as you are able to do so.
- Encourage good habits: wash hands frequently, cover coughs and sneezes, stay home unless necessary, and use face coverings when in public.

We will work with the [insert tribal/county/city] Health Department to notify you of the date when your child can return to school. In the meantime, if you have any questions, please call [Full name and position] at [phone #].

Sincerely,

[Print name]

[Title]
Template letter: Sending sick child home

[Date]

Dear [Insert parent/guardian names],

[Insert child’s name] was sent home from school today because they were experiencing the following symptoms (check all that apply):

- ☐ Cough
- ☐ Shortness of breath/trouble breathing
- ☐ Fatigue
- ☐ New loss of sense of taste or smell
- ☐ Fever or chills
- ☐ Headache
- ☐ Sore throat
- ☐ Nausea or vomiting
- ☐ Runny nose or nasal congestion
- ☐ Diarrhea
- ☐ Muscle or body ache

Based on these symptoms and under the guidance of the Wisconsin Department of Health Services and [insert tribal/county/city] Health Department, your child has symptoms consistent with novel coronavirus disease, or COVID-19.

**INSTRUCTIONS FOR YOUR SICK CHILD**

Please keep your child home from school and, if they are able, have them attend class online (through virtual instruction). He/she can return to school and in-person instruction on ________________________[release from isolation date] as long as their symptoms have improved (gotten better), and they have not had a fever for 24 hours prior to the listed date.

**Having your child tested for COVID-19 may allow them to return to in-person instruction earlier than this date.** The test for COVID-19 involves a quick swab of the inside of the nose. Your child can be tested at your regular health care provider, a local clinic, or a community testing site. If your child will be tested, remember to call your health care provider before you go to the clinic. Tell the clinic about your child’s symptoms and if they had close contact to someone who has COVID-19. Take this letter with you to show to the doctor. Alternately, you can look for a community testing site near you at:
www.dhs.wisconsin.gov/covid-19/community-testing.htm. Keep in mind that some community testing sites will not test children under a certain age. Call ahead to be sure your child can be tested.

If your child is tested, and the test result is positive for COVID-19, please contact your local health department and school for next steps. If your child is tested, and the result is negative for COVID-19, they can return to school (in-person instruction) when their symptoms have improved (gotten better), and they have not had a fever for 24 hours without the use of fever-reducing medications like Tylenol or Ibuprofen. Please call the school ahead of time to be sure it’s okay for him/her to return to class.

If you seek medical care, and your child is diagnosed with something other than COVID-19, please follow your doctor’s advice and provide a doctor’s note to the school indicating the date when your child can safely return to in-person instruction. Your doctor may use the DPH childhood diseases wall chart guidelines to determine this date (www.dhs.wisconsin.gov/publications/p4/p44397.pdf).

INSTRUCTIONS FOR OTHERS IN THE HOUSEHOLD

Current scientific research shows that both children and adults can have COVID-19 and spread it to others without showing symptoms or feeling sick. To prevent spread to others in the school, please keep all school-age children in your household home and attending virtual instruction until _________________ [release from household contact quarantine date]. All persons in your household are strongly encouraged to self-quarantine following the CDC’s guidance (https://www.cdc.gov/coronavirus/2019-ncov/if-you-are-sick/quarantine.html). Self-quarantine includes staying home from work, leaving the house only when necessary, wearing a mask in public, washing hands frequently, not having visitors, not sharing utensils, towels or other personal items, and staying 6 feet from others in your home as much as possible. Monitor yourself and the others in your household for symptoms and see a doctor if you become sick.

If your child who was sent home with symptoms is tested for COVID-19 and the test result is negative, any school-age children in your household can return to school the next day, as long as they are still feeling well, and other members of the household would no longer need to self-quarantine.

We realize the burden this may place on your family, and we want to do what we can to keep you, your family, and others at the school safe and well. If anyone in your household has needs that cannot be met during this isolation and self-quarantine period, please reach out to your local health department for guidance. Thank you for your cooperation.

Sincerely,

[Print name]

[Title]
Template Press Release: Keeping Schools Safe against Outbreak

Background: This press release has been written for health departments to provide **general information** to the public about how they are working with schools to keep students, teachers, staff, and their families. To keep your press release timely and accurate, please visit [www.dhs.wisconsin.gov/covid-19/index.htm](http://www.dhs.wisconsin.gov/covid-19/index.htm) for the latest COVID-19 updates. Please use the other template press release to report an outbreak or investigation at a school.

**FOR IMMEDIATE RELEASE**

[Date]
[Contact]
[Phone number]

**Working to Keep Students, Teachers, and School Staff Safe during the COVID-19 Pandemic**

[City, state] – The COVID-19 pandemic continues to have a significant impact on childhood education since schools across Wisconsin and the country closed during the spring of 2020. Managing the start of a school year is challenging in the best of times, and is especially stressful for students, parents, teachers, and school staff during a global pandemic. As the new school year begins, school districts, local health departments, community partners, and individuals are all working together to keep students, teachers, staff, and their families safe in a number of ways.

COVID-19 is an illness caused by a type of coronavirus called Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). COVID-19 is easily transmitted from person-to-person while in close contact through respiratory droplets released by infected persons when coughing, sneezing, or even talking. The illness is particularly dangerous for older adults and people of all ages with underlying health conditions and/or compromised immune systems. Current evidence shows that although children under the age of 10 are able to transmit COVID-19, they appear to do so less frequently than older children and adults. However, as children of all ages return to in-person school and other youth programs, the role they play in the spread of COVID-19 may change.

The Wisconsin Department of Public Instruction (DPI) has collaborated with the Department of Health Services and other stakeholders to develop guidance and resources to support school planning efforts to control the spread of infection in schools, which can be found on the [DPI website](http://dpi.wi.gov). In addition, DHS has also released [guidelines](http://dhs.wisconsin.gov/covid-19/) for the prevention, investigation, and control of COVID-19 outbreaks in K-12 schools. In addition to these resources, insert school district, health department, or jurisdiction name is utilizing data about the COVID-19 activity level in our community to make informed decisions about any changes needed in school...
settings, including increased social distancing, moving to online instruction full- or part-time, or other strategies. Insert information about current local school plans.

“The name of local/tribal health department recognizes the importance of in-person instruction and is working with area schools to make sure that schools are a safe environment for everyone,” said name of health officer/director/spokesperson, title, name of health department. “This includes insert work and activities health department is taking—see suggested prevention measures described in the DHS School Outbreak Guidance.”

If a probable or confirmed case of COVID-19 is identified among students, teachers, or staff, the local health department will begin case investigation with the school as soon as possible. This includes a number of necessary steps including the detection of cases, isolation of ill persons, contact tracing, quarantine of cases and close contacts, laboratory testing, and infection control measures in the setting to prevent additional transmission. Parents or guardians will be notified about any investigations at school and what to do if their child has had contact with someone with COVID-19.

In order to return to in-person instruction, or maintain in-person instruction (include what is applicable in the community, but avoid open/reopen language), name of local/tribal health department reminds parents, students, and community members to take the following precautions to slow the spread of COVID-19:

- Limit nonessential trips into the community;
- Stay home when sick and do not send students to school if ill;
- Watch for symptoms of COVID-19, which include fever and chills, cough, shortness of breath, loss of taste or smell, sore throat, fatigue and body/muscle aches, diarrhea, vomiting, and nausea;
- Seek testing from a provider if symptoms of COVID-19 occur;
- Keep physical distance of at least 6 feet from anyone not part of your household;
- Wear a mask or cloth face covering when outside your home;
- Get vaccinated as soon as you are able; and
- Frequently wash your hands and cover coughs and sneezes with a tissue or sleeve.

School district administrators/leaders/etc. can reach out to the local/tribal health department name to get advice on how to keep their students and faculty safe. Insert contact information

We encourage the public to frequently monitor the local health department social media or website, the DHS website for updates, and to follow @DHSWI on Facebook and Twitter, or dhs.wi on Instagram. Additional information can be found on the CDC website.

(END)
Template Press Release: Releasing Information about Outbreak/Investigation at Local School

Background: This press release has been written for health departments to provide information about a public health investigation/outbreak at a school (K-12, college, or university) in the county/jurisdiction. To keep your press release timely and accurate, please visit www.dhs.wisconsin.gov/covid-19/index.htm for the latest COVID-19 updates.

FOR IMMEDIATE RELEASE

[Date]

[Contact]

[Phone number]

Health Department Name Reports COVID-19 Investigation at school name or type

[City, state] – Name of Local/Tribal Health Department today is reporting that a student or staff/# of students or staff of name of school with investigation/outbreak have/has tested positive for COVID-19. Insert any information about the outbreak that can be shared publicly.

“The local/tribal health department name is working with name of school leadership and staff to conduct a thorough investigation to track, trace, and contain the virus,” said name of health officer/director/spokesperson, title, name of health department. “We want to assure the community, students and staff of school name, and their family members that extra steps are being taken to protect students and staff to minimize the spread of COVID-19. These extra safety precautions include describe specific steps being taken, which could include school closure/move to online education, change in policies; wearing of cloth face coverings; increased access to hand-washing and hand sanitizing stations; increased testing; educating and training teachers/faculty, staff, and students; etc..”

Suggested: Include a quote from the school principal, district administrator, or other leader about how they are working with the local health department, staff, and families to assure health and safety. Can include reference to DPI infection control toolkit.

Investigation of an outbreak of COVID-19 in any setting involves the same basic public health principles: detection of cases, isolation of ill persons, contact tracing, quarantine of cases and close contacts, laboratory testing, and infection control measures in the setting to prevent additional transmission. Insert information about how the local health department and school are working together to detect cases and close contacts among students and staff.

Local/tribal health department name does not release the names of students or staff that have tested positive for COVID-19 to ensure the privacy of individuals and their families. To date,
insert number of confirmed positive cases for county residents of County name have tested positive for COVID-19. This includes insert number of schools with investigations schools in the county or region.

[Adapt for current contact tracing protocol.] If you have been in contact with someone who is a confirmed case of COVID-19, staff from your local health department or the state health department will be in touch to notify you of potential exposure. When they call you, they will ask if you are experiencing symptoms, if you are a healthcare worker, if you have been fully immunized, and will provide information about quarantine and isolation. If you have symptoms, they can also help you understand when and how to seek medical help, how to get tested, and options if you have concerns about being able to safely quarantine or isolate for the required time.

“COVID-19 can be spread by asymptomatic people, meaning people who are not experiencing symptoms such as fever, cough, and shortness of breath,” continued health officer/director/spokesperson last name. “[adapt if local order is more strict] everyone over the age of five must wear a mask or cloth face covering when he/she is indoors or in an enclosed space, other than a private residence, and when around other people not from your household.”

In order to return to in-person instruction, or maintain in-person instruction (include what is applicable in the community, but avoid open/reopen language), name of local/tribal health department reminds parents, students, and community members to take the following precautions to slow the spread of COVID-19:

- Limit nonessential trips into the community;
- Stay home when sick and do not send students to school if ill;
- Watch for symptoms of COVID-19, which include fever and chills, cough, shortness of breath, loss of taste or smell, sore throat, fatigue and body/muscle aches, diarrhea, vomiting, and nausea;
- Seek testing from a provider if symptoms of COVID-19 occur;
- Keep physical distance of at least 6 feet from anyone not part of your household;
- Get vaccinated as soon as you are able; and
- Frequently wash your hands and cover coughs and sneezes with a tissue or sleeve.

The Local/Tribal Health Department Name, Wisconsin Department of Health Services (DHS), and insert name of school are working around the clock to try to help everyone remain safe. Health officer/director/spokesperson last name says families, school districts, administrators, boards, etc. can reach out to the local/tribal health department name to get advice on how to keep themselves and others safe. Insert contact information

We encourage the public to frequently monitor the local health department social media or website, the DHS website for updates, and to follow @DHSWI on Facebook and Twitter, or dhs.wi on Instagram. Additional information can be found on the CDC website.

(END)
The person conducting the screening should maintain 6 feet of distance from the child while asking questions. Questions should be posed to parents of small children; children old enough to understand and answer for themselves may be asked directly. This tool is intended to help programs screen for COVID-19; it should not replace other communicable disease screening tools or protocols for schools.

**Part 1**

<table>
<thead>
<tr>
<th>Question</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Has your child been in close contact* with anyone who tested positive for COVID-19 or was diagnosed with COVID-19 in last 14 days?</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Has your child been diagnosed with COVID-19 by a healthcare provider in the last 10 days?</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Has your child developed any of the following symptoms within the past 24 hours?</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>➢ Cough</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>➢ Shortness of breath/trouble breathing</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>➢ New loss of sense of taste or smell</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

* If YES to any question in Part 1, child should be sent home.  
If NO to all questions in Part 1, proceed to Part 2.

**Part 2**

<table>
<thead>
<tr>
<th>Symptom</th>
<th>YES</th>
<th>NO</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sore throat</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fever (≥ 100.4°F) or chills (would indicate fever) or used fever reducing medications ▲</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Unusual fatigue</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Muscle or body aches</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Nausea (sick to stomach) or vomiting ▲</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Runny nose or nasal congestion</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Diarrhea ▲</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Headache</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

* If YES to 2 or MORE questions in Part 2, child should be sent home.  
If YES to 0 or 1 question(s) in Part 2, child may remain at facility.

**Child WILL NOT BE ALLOWED to enter facility**

- Record child’s name, symptoms, and the date symptoms started in your illness log/line list.
- Child should be immediately sent home to isolate and should be tested for COVID-19.

**Child may remain at facility, if healthy enough and fever, diarrhea, and vomiting are not present**

**Child should wash (or sanitize) hands before having contact with other children or staff.**

* A person is considered to be in close contact with a COVID-19 positive person if any of following are true: (1) they were within 6 feet of a positive person for more than 15 minutes total in a day, (2) had physical contact with the person, (3) had direct contact with the respiratory secretions of the person (i.e., from coughing, sneezing, contact with dirty tissue, shared drinking glass, food, towels or other personal items), (4) lives with the person or stayed overnight for at least one night in a household with the person.  
▲ Fever, vomiting, and diarrhea—alone or together—should exclude a child from school. However, they do not necessarily indicate the need to test for COVID-19 or for COVID-19 isolation.
COVID-19 Health Screening FAQ and At-Home COVID-19 Health Screening Instructions for Parents and Guardians

This handout provides information to parents/guardians about the COVID-19 health screening conducted by our school program. It also provides instructions to parents/guardians on how to conduct a “pre-screen” of your child at home before even heading out the door. Screening children for symptoms of COVID-19 and sending home people who are sick lowers the chances of other children and staff in the school from getting COVID-19 and spreading it. We want to provide your child with the safest possible environment, and we appreciate your help in making it safe.

We are asking parents/guardians to do an at-home health screening of their child each morning prior to going to school, including taking their temperature, if possible. You know best when your child is sick or is getting sick. If your child is showing symptoms or seems “off,” you should keep them home from school. Keeping ill children home helps prevent others from getting sick.

Go through the steps outlined here to decide if your child should go to school each day.

**STEP 1: SCREENING QUESTIONS**

- Has your child tested positive for or been diagnosed with COVID-19 by a healthcare provider in the last 10 days?
- Has your child been in close contact* with anyone who tested positive for COVID-19 or was diagnosed with COVID-19 in last 14 days? *(Find more information about what "close contact" means on the next page)*

If answered YES to any of these questions, child should NOT attend school.

**STEP 2: SYMPTOM CHECK (Part 1)**

In the past 24 hours, has your child had any of these symptoms, new or different from what they usually have? Yes or No

- Cough
- Shortness of breath/trouble breathing
- New loss of sense of taste or smell

* Find more information about what “new and different from what they usually have” means on the next page.

If child has 1 or more of these symptoms, child should NOT attend school.

**STEP 3: SYMPTOM CHECK (Part 2)**

Measure your child’s temperature with a thermometer, then answer the following question: In the past 24 hours, has your child had any of these symptoms, new or different from what they usually have? Yes or No

- Sore throat
- Unusual fatigue (being very tired)
- Nausea (sick to stomach) or vomiting
- Muscle or body aches
- Fever (≥ 100.4°F) or chills (would indicate fever) or used fever reducing medications
- Runny nose or nasal congestion
- Headache
- Diarrhea

▲ Children with fever, vomiting, and diarrhea—alone or together—should never attend school. However, they do not necessarily indicate the need to test for COVID-19.

If child has 2 or more of these symptoms, child should NOT attend child care.
A person is considered to be in close contact of a COVID-19 positive person if any of following is true:
1) They were within 6 feet of a positive person for more than 15 minutes total within a 24-hour period
2) They had physical contact with the person
3) They had direct contact with the respiratory secretions of the person (i.e., from coughing, sneezing, contact with dirty tissue, shared drinking glass, food, towels or other personal items)
4) They live with the person or stayed overnight for at least one night in a household with the person

Example #1: Your child was playing outside with a neighborhood friend on a hot day when he drank from the friend’s water bottle without thinking. The following day, the friend developed symptoms and subsequently tested positive for COVID-19. Your child is a close contact.

Example #2: Your child was visiting a grandparent and gave them a hug goodbye. Two days later, the grandparent tested positive for COVID-19 after developing symptoms. Your child is a close contact.

What does “new and different” mean?
When considering a child’s symptoms, ask yourself if they are “new and different” from how your child usually is, taking into account any “symptoms” your child normally has every day. If your child has a symptom they don’t normally have, ask yourself if there is an explanation for that symptom that day or not. If not, this would be a reason not to send them to child care. Trust your judgement, as you know how your child looks and acts when they are getting sick. Here are some examples:

1) Your child has asthma. They often cough with exercise or allergies.
   • If they have their usual cough → NO, this is not new or different
   • Their cough is worse than usual or sounds different than usual → YES
2) Your child complains that their muscles hurt all over.
   • They exercised harder yesterday and then helped with some yard work → NO, this is not new or different
   • They haven’t done any unusual physical activity and they look “off” → YES
3) Your child wakes up congested and has had to blow their nose several times that morning
   • Your child has seasonal allergies, and an allergy pill helped those symptoms yesterday → NO
   • Your child is congested for no clear reason and also has a headache → YES

If your child has symptoms of COVID-19
1) Your child cannot attend school that day. Your child should stay home until he/she feels better and meets the conditions to return to school.
2) Contact your child’s regular health care provider or clinic, tell them your child’s symptoms, and ask what your next steps should be. They may recommend that your child is tested for COVID-19 or you can ask that they be tested for COVID-19. Your child can be tested at a nearby community testing site. For a list, visit: www.dhs.wisconsin.gov/covid-19/community-testing.htm. (Keep in mind that some community testing sites will not test children under a certain age. Call ahead to be sure.)
3) Contact the school to notify them of the child’s absence. Share with them your child’s symptoms and date they started; this information will be helpful if your child (or any other children) tests positive for COVID-19.