

## Covid-19 Case Response Rubric

9.2.2020

TDH, with TDOE, have established criteria for management of cases within schools based off low, moderate, and high levels of community spread. These determinations use the White House criteria for communicating comparative levels of risk in a state. County identification based off these criteria can be found on the TDH website by clicking the 4th tab on the data maps [www.tn.gov/health/cedep/ncov/data/maps.html](http://www.tn.gov/health/cedep/ncov/data/maps.html) page. These data elements should be applied in counties to assist districts as they determine how to respond to cases within a school. They are not intended to be used to determine if a school will hold in-person instruction. In accordance with CDC and AAP guidance, most school districts will reopen in person, in order to holistically address the needs of children. The comparative risk determinations by county should be interpreted in the context of a community – there may be populations more or less at risk given how those infections occurred. Spread within a congregate living facility, for example, may or may not impact the risk of transmission to teachers, staff, and students. Given this, school districts are strongly advised to contact their local health departments for consultation as they are making these decisions. TDH and TDOE appreciate the strong relationship between local school districts and public health officers and recognize that regular communication is essential in decision making for districts and schools.”

This rubric consists of three main tables that are based first upon low, moderate, and high community spread. Tables should be read left to right, as guidance is also based upon the number of cases identified and the circumstances surrounding those cases.

### **How to use this tool:**

- Read the rubric from left to right, moving from the “Community Spread” column on the left through the number of cases, circumstances, and actions

### **Definitions:**

- **Isolation** is used to keep an individual who has been infected with SARS-CoV-2 away from people who are not infected in order to slow the spread of the disease. Individuals who have been diagnosed with COVID-19 or who have symptoms of COVID-19 are to self-isolate for a period of at least 10 days from the onset of their symptoms or, if they never developed symptoms, from the date their positive test was collected. Additionally, the individual must be free of fever (without fever reducing medications) and must have improvement of COVID-19 symptoms for at least **24 hours** before leaving isolation. Note: individuals who were severely ill with COVID-19 or who are immunocompromised may be required to isolate for up to 20 days per CDC guidance: <https://www.cdc.gov/coronavirus/2019-ncov/if-you-are-sick/end-home-isolation.html>
  - **Isolation** means staying home and staying away from people.
    - Isolated individuals should not leave home except to seek emergency medical attention.

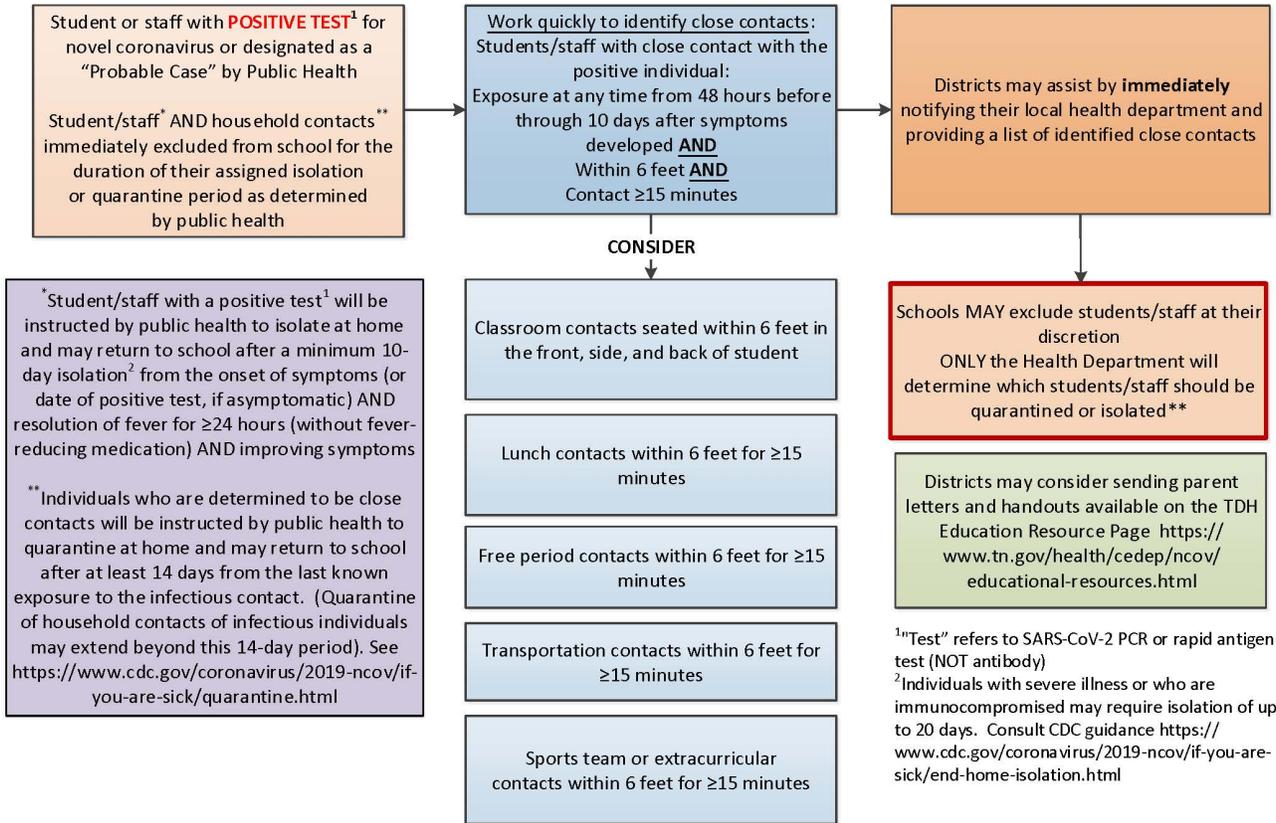
- If an individual in isolation must leave home, they should wear a cloth face covering or mask, remain at least six feet from others and, if seeking medical care, notify the facility prior to their arrival that they are currently in isolation for COVID-19.
  - Students and staff who are in isolation are **not to be present on school property** until the period of isolation has elapsed.
  - **Isolation is not optional** and may be formally ordered by the Department of Health if instructions are not followed.
- **Quarantine** is used to keep close contacts (within six feet of someone who has been diagnosed with COVID-19 for 15 or more minutes) of infected individuals away from people who have not been exposed in order to slow the spread of the disease. Individuals who have been exposed may become infectious at any time within 14 days of their last exposure to an individual with COVID-19. Note: Household contacts of COVID-19 positive individuals may be required to quarantine for a longer period of time, depending upon the circumstances. Consult CDC guidance for detailed guidance for quarantine of household contacts of COVID-19 positive individuals: <https://www.cdc.gov/coronavirus/2019-ncov/if-you-are-sick/quarantine.html>
    - **Quarantine** means staying home and staying away from people.
      - Isolated individuals should not leave home except to seek emergency medical attention.
      - If an individual in quarantine must leave home, they should wear a cloth face covering or mask, remain at least six feet from others and, if seeking medical care, notify the facility prior to their arrival that they are currently in quarantine for COVID-19.
      - **Quarantine is not optional** and may be formally ordered by the Department of Health if instructions are not followed.
- **Cohorting** refers to the placement of students or staff into small groups that remain together over a time. For example, rather than students in a classroom of 20 being able to mix throughout the day, teachers could consider subdividing the class into smaller groups of students, perhaps four groups of five students, that would sit together and participate in activities together, rather than mixing randomly with larger group. In this way, if one of the students become infected with the virus, only the smaller group of contacts would require quarantine. Similarly, teachers might cohort by limiting close contact to those who teach in the same grade, have classrooms in the same hallway, or teach in the same department.
- **Identification of Contacts (contact tracing)** refers to the process through which the close contacts of an individual who has been diagnosed with COVID-19 are identified and instructed to quarantine. As it is critical that contacts are identified and excluded from school as quickly as possible to prevent further spread of the virus, schools are asked to put procedures in place that will allow for school staff to quickly complete that identification.
    - All classes are encouraged to have **assigned seating** to facilitate the rapid identification of contacts should the school become aware of an infectious individual

- Schools are encouraged to have a central location (central office, shared online site, etc) where ALL seating charts are kept. When the school is notified of an infected individual, a designated staff member pulls the student’s class schedule, pulls the seating charts for those classes, and notifies the parents of the students who are seated within six feet of that individual of their exposure to COVID-19. Those **contacts are to quarantine** for 14 days from the time of their last contact with the infected individual and are **not to be present on school property until that time has passed**.
- **Cleaning and disinfecting** refers to the wiping of surfaces with cleaning and disinfecting products per guidelines established by the Centers for Disease Control and Prevention (CDC) and the Environmental Protection Agency (EPA). These guidelines may be found here: <https://www.cdc.gov/coronavirus/2019-ncov/community/disinfecting-building-facility.html>
  - It is recommended that staff wait 24 hours from the time of exposure to clean and disinfect affected areas.
  - If it has been more than seven days since the infected individual was present, no additional cleaning or disinfecting is necessary.
- **Closures** may occur on a classroom, hallway, grade, wing, or building level, depending upon the extent of an outbreak and its associated contacts.
  - Short-term closures of 24h or a few days may be necessary in order for a school to have the time to adequately identify contacts of an infected individual and exclude them from school for a 14-day quarantine period.
  - A 14-day period of closure may be necessary when contacts cannot be identified and/or there is concern for widespread exposure of students and/or staff. In this case, the 14-day period allows for all students and staff to be out of the school for a full incubation period, thereby helping to stop the spread of infection throughout the school.

### Resources

- **Public Health** plays a critical role in the identification of individuals who have been infected with communicable diseases and in the tracing of their exposed contacts. The rapidity and degree of spread of the COVID-19 pandemic has severely impaired the ability of county, regional, and state public health to perform contact tracing and monitoring.
  - To assist with capacity, school districts are asked to **identify one individual** who will contact the local health department with reports of positive cases and requests for assistance. **Please ask schools to report their concerns to the district, rather than individually contacting the local or regional health department.**
  - If schools are to be able to continue in-person learning, schools will need to be prepared to identify and exclude from school those individuals who have had close contact with an infectious person.

### Protocol for Schools Assisting Public Health with Close Contact Identification for COVID-19 Cases



Adapted from Washington University 8/18/2020

- School administrators should notify county public health if they learn of a COVID-19 positive individual in the school.
- District superintendents are urged to include county, regional, or state public health officials in any conversations around district-level closure.

**Additional Resources:**

Tennessee Department of Health Coronavirus Information Page:

<https://www.tn.gov/health/cedep/ncov.html>

Tennessee Department of Health Resources for Education:

<https://www.tn.gov/health/cedep/ncov/educational-orgs.html>

Governor's Office Coronavirus Information Page:

<https://www.tn.gov/governor/covid-19.html>

Tennessee Department of Education Home Page:

<https://www.tn.gov/education>

American Academy of Pediatrics Interim Guidance on School Re-Entry

<https://www.aappublications.org/news/2020/06/26/schoolreopening062620>

American Academy of Pediatrics Coronavirus Resources:

<https://www.aappublications.org/cc/covid-19>

Centers for Disease Control and Prevention Coronavirus Resources for Childcare, Schools and Youth Programs:

<https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/index.html>

<p><b>WHITE ZONE</b></p> <p><b>IN THE PAST WEEK</b></p> <p><b>&lt;10 new cases per 100,000 pop. AND ≤5% test positivity</b></p>	<b>NO CASES IN THE BUILDING</b>				Cloth face coverings, distancing, hand hygiene expected in all situations. Cohort students and staff where possible	
	<b>For EVERY identified case</b> →	Has individual been in the <b>BUILDING</b> or at school activities since 48h prior to onset of symptoms?	Yes	→	Yes	Close <b>CLASSROOM</b> 24h for cleaning and until the school has identified close contacts. Exclude contacts from the building for x 14d. Reinforce prevention measures. Restrict events and gatherings. Reopen <b>CLASSROOM</b> . District rep contacts local health dept for guidance, as needed
	→		Yes	→	No	Close <b>BUILDING</b> x 24h for cleaning and until the school has identified close contacts. Exclude contacts from the building x 14d. Reinforce prevention measures. Restrict events and gatherings. Reopen <b>BUILDING, including CLASSROOM</b> . District rep contacts local health dept for guidance, as needed
			No	→		District rep contacts local health dept to assist with tracing of contacts outside of the building. Ensure contacts do not return to the building for 14 days from the last exposure
	Two or more unlinked cases (no common classes, close friends, teammates).	→				Treat as any other identified case as above. See <b>PURPLE</b> section for management of increasing number of cases within 14 days
	Two or more linked cases within 14 days (common classmates, friend group, team mates, etc (excludes siblings))?	Are cases within a physical <b>CLASSROOM</b> space or relatively confined area?	Yes	→	Yes	Refer to "For Every Identified Case". Continue with current plan
				→	No	May need to consider 14 day closure of a section of hallway, grade or the entire building depending upon degree of involvement. District rep contacts local health dept for guidance
			No	→	Yes	Refer to "For Every Identified Case". If exposure is widespread, consider partial or complete building closure for 14 days. District rep contacts local health dept for guidance
				→	No	Seriously consider 14-day <b>BUILDING</b> closure if extensive exposure. District rep contacts local health dept for guidance
	Increasing number of cases identified within 14 days?	→				Seriously consider 14-day closure of the <b>BUILDING</b> unless circumstances dictate otherwise. District rep contacts local health dept for guidance

Outside of state, county, or local executive order, district-wide closures should occur under only the most extreme circumstances. The use of "percent active cases" as a sole determinant of district-wide closure is strongly discouraged.

Every effort should be made to make school-level decisions that allow schools that are not impacted by active cases to conduct in-person instruction at some level.

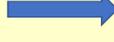
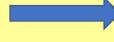
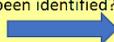
District administrators are strongly encouraged to include local, regional, and/or state public health officials in any discussions regarding district closure.

<p><b><u>YELLOW</u></b> <b><u>ZONE</u></b></p> <p><b>IN THE PAST WEEK</b></p> <p><b>10-100 new cases per 100,000 pop. AND 5-10% test positivity</b></p> <p><b>OR</b></p> <p><b>&gt;100 new cases per 100,000 pop.</b></p> <p><b>OR</b></p> <p><b>≥10% test positivity</b></p>	<b>NO CASES IN THE BUILDING</b>				Cloth face coverings, distancing, hand hygiene expected in all situations. Cohort students and staff where possible	
	<p><b>For EVERY identified case</b></p> <p>→</p>	<p>Has individual been in the <b>BUILDING</b> or at school activities since 48h prior to onset of symptoms?</p>	Yes	→	Yes	Close <b>CLASSROOM</b> 24h for cleaning and until the school has identified close contacts. Exclude contacts from the building for x 14d. Reinforce prevention measures. Restrict events and gatherings. Reopen <b>CLASSROOM</b> . District rep contacts local health dept for guidance, as needed
			Yes	→	No	Close <b>BUILDING</b> x 24h for cleaning and until school has identified close contacts. Exclude contacts from the building x 14d. Reinforce prevention measures. Restrict events and gatherings. Reopen <b>BUILDING, including classroom</b> . District rep contacts local health dept for guidance, as needed
			No	→		District rep contacts local health dept to assist with tracing of contacts outside of the building. Ensure contacts do not return to the building for 14 days from the last exposure
	Two or more unlinked cases (no common classes, close friends, teammates)	→				Treat as any other identified case as above. See <b>PURPLE</b> section for management of increasing number of cases within 14 days
	<p>Two or more linked cases within 14 days (common classmates, friend group, team mates, etc (excludes siblings))?</p>	<p>Are cases within a physical <b>CLASSROOM</b> space or relatively confined area?</p>	Yes	→	Yes	Refer to "For Every Identified Case". Continue with current plan
			Yes	→	No	May need to consider 14 day closure of a section of hallway, grade or the entire building depending upon degree of involvement. District rep contacts local health dept for guidance
			No	→	Yes	Refer to "For Every Identified Case". If exposure is widespread, consider partial or complete building closure for 14 days. District rep contacts local health dept for guidance
			No	→	No	Seriously consider 14-day <b>BUILDING</b> closure if extensive exposure. District rep contacts local health dept for guidance
	Increasing number of cases identified within 14 days?	→				Seriously consider 14-day closure of the <b>BUILDING</b> unless circumstances dictate otherwise. District rep contacts local health dept for guidance

Outside of state, county, or local executive order, district-wide closures should occur under only the most extreme circumstances. The use of "percent active cases" as a sole determinant of district-wide closure is strongly discouraged.

Every effort should be made to make school-level decisions that allow schools that are not impacted by active cases to conduct in-person instruction at some level.

District administrators are strongly encouraged to include local, regional, and/or state public health officials in any discussions regarding district closure.

<b>RED ZONE</b>  <b>IN THE PAST WEEK</b>  <b>&gt;100 new cases per 100,000 pop. AND &gt;10% test positivity</b>	<b>NO CASES IN THE BUILDING</b>				Cloth face coverings, distancing, hand hygiene expected in all situations. No gatherings. Cohort students and staff where possible	
	<b>For EVERY identified case</b> 	Has individual been in the <b>BUILDING</b> or at school activities since 48h prior to onset of symptoms?	Yes		Yes	Close <b>CLASSROOM</b> 24h for cleaning and until the school has identified close contacts. Exclude contacts from the building for x 14d. Reinforce prevention measures. No events or gatherings. Reopen <b>CLASSROOM</b> . Reduce numbers of students/staff present at the same time. District rep contacts local health dept for guidance, as needed
			Yes		No	Close <b>BUILDING</b> x 24h for cleaning and until school has identified close contacts. Exclude contacts from the building x 14d. Reinforce prevention measures. No events or gatherings. Reopen <b>BUILDING, including classroom</b> . Reduce numbers of students/staff present at the same time. District rep contacts local health dept for guidance, as needed
			No			District rep contacts local health to assist with tracing of contacts outside of the building. Ensure contacts do not return to the building for 14 days from the last exposure
	Two or more unlinked cases (no common classes, close friends, teammates)					Treat as any other identified case as above. See <b>PURPLE</b> section for management of increasing number of cases within 14 days
	Two or more linked cases within 14 days (common classmates, friend group, team mates, etc (excludes siblings))?	Are cases within a physical <b>CLASSROOM</b> space or relatively confined area?	Yes		Yes	Refer to "For Every Identified Case". Continue with current plan
			Yes		No	Seriously consider 14 day closure of a section of hallway, grade or the entire building depending upon degree of involvement. District rep contacts local health dept for guidance
			No		Yes	Refer to "For Every Identified Case". If exposure is widespread, consider partial or complete building closure for 14 days. District rep contacts local health dept for guidance
			No		No	Seriously consider 14-day <b>BUILDING</b> closure. District rep contacts local health dept for guidance
	Increasing number of cases identified within 14 days?					Minimum 14-day <b>BUILDING</b> closure unless circumstances dictate otherwise. District rep contacts local health dept for guidance

Outside of state, county, or local executive order, district-wide closures should occur under only the most extreme circumstances. The use of "percent active cases" as a sole determinant of district-wide closure is strongly discouraged.

Every effort should be made to make school-level decisions that allow schools that are not impacted by active cases to conduct in-person instruction at some level.

District administrators are strongly encouraged to include local, regional, and/or state public health officials in any discussions regarding district closure.