



COVID-19 Impacts On RCCSD

*A look inside the 48 hours that led the district
to shift from blended to remote learning*

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Purpose

- ODH and HCPH school guidance
- Symptoms of COVID-19
- Protocols and definitions of suspected, probable, and close contact
- Isolation vs Quarantine
- Community spread
- District case studies
- Week of November 9th - COVID activity and significant impacts leading to remote learning
- Priorities and Next Steps

ODH and HCPH Guidance

<https://coronavirus.ohio.gov/static/responsible/schools/K-12-Schools-Guidance.pdf>

<https://www.hamiltoncountyhealth.org/wp-content/uploads/School-metrics.pdf>



- Documents provide resources/guidance for school districts
- RCCSD followed ODH guidance for recommended six feet of distancing
 - Classroom spaces, common spaces, and capacity dictated a blended approach to meet guidance
- HCPH data used to help make informed decisions
 - Community data
 - Case management guidance

COVID-19 Symptoms



May include one or more of the following:

- Fever or chills
- Cough
- Shortness of breath
- Fatigue
- Muscle/body aches
- Headache
- Sore throat
- Congestion/runny nose
- Nausea/vomiting
- Diarrhea
- Repeated shaking with chills
- ***Loss of taste or smell - unique symptom of COVID-19 and indicates probable case

COVID-19 Prevention



Include ALL of the following:

- Wear a cloth mask properly (cover nose and mouth)
- Maintain 6 feet of distancing
 - *Close Contact - less than 6 feet for a cumulative 15 minutes in 24 hours (CDC definition)*
- Wash hands frequently (use hand sanitizer)
- Clean and sanitize regularly
- Proper hygiene
- Check for symptoms daily; stay home when not feeling well



How and When To Act

- Monitor for symptoms daily
- Keep students home if experiencing any symptoms
- Contact primary care physician
- Testing is recommended at the onset of symptoms
 - PCR testing recommended
- Remain home following a test
 - May take 2-5 days to receive results
- Exposure notification can often take 5-7 days
 - Symptom onset to test result notification => close contacts notified



Key Terminology and Protocols

- **Suspected Case** - symptoms but no known close contact of a positive case
 - *Excused from school according to normal attendance procedures*
- **Probable Case** - symptomatic with known exposure to a positive case
 - *Excused from school for 10 days to complete isolation; must be fever free for 24 hours without medication; other symptoms have improved*
- **Confirmed Case** - symptomatic OR asymptomatic with a positive test result
 - *Excused from school for 10 days to complete isolation; must be fever free for 24 hours without medication; other symptoms have improved (for asymptomatic, 10 days since positive test and not developed symptoms)*

Key Terminology and Protocols



- **Isolation** - separation of an infected person from people who are not sick
 - For COVID-19, 10 days from positive test, fever free for 24 hours, and improved symptoms
 - Contagious for 2 days prior to symptoms until 10 days after symptoms develop (or after positive test if asymptomatic)
- **Quarantine** - separation and restriction of movement when exposed to a contagious disease
 - For COVID-19, 2-14 days from last date of exposure to develop symptoms
 - **A negative test does not dismiss from quarantine - the test is a point in time and the incubation period of the virus is 2-14 days



What Is Community Spread?

- Contraction of the virus without known contact with an infected person
- Infected person is unable to trace back to the way in which he/she contracted the virus
- Public health measures vital to limiting community spread
 - Masks, distancing, hygiene

****What happens in the community impacts the school environment**

District Case Studies



Case #1: RHS Boys Soccer Program

- One positive case in August
- Contact tracing determined entire team was a close contact of positive case
- Entire team required to quarantine for 14 days
- Loss of practice time and games
- Missed first four days of school

District Case Studies



Case #2: RES Students and Day Care Facility

- September 30
- Day care worker a positive case
- Students attended day care after school
- 7 students determined to be a close contact of positive day care worker
- All 7 students quarantined for 14 days (shifted to remote learning)

District Case Studies



Case #3: Probable Case Impacts Kindergarten Classroom

- October 26
- Student symptomatic and a close contact of a positive case
- Guidance labels that student as a probable case
- Probable case is treated like a positive case
- Despite classroom desks 6 feet apart, 10 students quarantined

***HCPH guidance stated Kindergarten is too young to reasonably expect proper distancing and hygiene requirements*

District Case Studies



Case #4: Positive Staff Member

- October 27
- Staff member tested positive
- Contact tracing resulted in 8 students considered a close contact
- All 8 students quarantined for 14 days
- Staff member out of district for 10 days



Blended Learning To Remote Learning:
The Factors Leading To This Decision
November 10-12

Reading Community City School District COVID-19 Data Update

10/28/2020 - 11/04/2020



STAFF

Reading Elementary

0 # of confirmed first hand positive cases of COVID-19

1 # of quarantines

Reading Middle School

0 # of confirmed first hand positive cases of COVID-19

0 # of quarantines

Reading High School

0 # of confirmed first hand positive cases of COVID-19

0 # of quarantines

District Totals

0 # of confirmed first hand positive cases of COVID-19

1 # of quarantines

STUDENTS

2 # of confirmed first hand positive cases of COVID-19

17 # of quarantines

0 # of confirmed first hand positive cases of COVID-19

4 # of quarantines

0 # of confirmed first hand positive cases of COVID-19

1 # of quarantines

2 # of confirmed first hand positive cases of COVID-19

22 # of quarantines

Reading Community City School District COVID-19 Data Update

11/05/2020 - 11/11/2020



STAFF

Reading Elementary

1 # of confirmed first hand positive cases of COVID-19

1 # of quarantines

Reading Middle School

1 # of confirmed first hand positive cases of COVID-19

0 # of quarantines

Reading High School

0 # of confirmed first hand positive cases of COVID-19

0 # of quarantines

District Totals

2 # of confirmed first hand positive cases of COVID-19

1 # of quarantines

STUDENTS

3 # of confirmed first hand positive cases of COVID-19

35 # of quarantines

1 # of confirmed first hand positive cases of COVID-19

17 # of quarantines

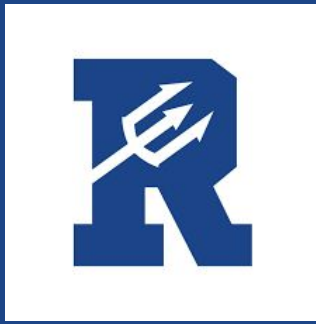
5 # of confirmed first hand positive cases of COVID-19

51 # of quarantines

9 # of confirmed first hand positive cases of COVID-19

103 # of quarantines

What Happened?



- November 10: 21 RHS students quarantined, including entire girls basketball team
- November 11: 16 students quarantined due to close contacts during an outside of school weekend party
- November 12: 34 RMS students quarantined, including entire boys basketball teams
- Additional students across all three buildings either positive cases, or quarantined due to close contact to a positive case outside of school environment

Hamilton County Public Health Guidance



- Each case initiates contact tracing and notification/dialogue with HCPH
- RCCSD reports district cases to ODH each Monday as part of reporting requirements; post weekly results on district website Wednesday
- One positive case puts the district in watch status
- Two positive cases changes status to outbreak location
- IF there is evidence of spread within the school environment, in any way, HCPH strongly supports shifting to remote learning
- Based on the events of Nov. 10-12, there was evidence of spread within the athletic programs



District Update Since Transition

- Distribution of chromebooks to students in K and 1st Grade; support for remote learning
- Meal distribution scheduled for Monday and Thursday this week
- Suspension of all extracurricular activities
- Shift to remote learning for all students
 - Exceptions made for support services or where remote learning is not possible
- Ongoing COVID-19 case management
 - Reporting and tracing new cases/close contacts
 - Two staff probable cases, four staff quarantined

Reading Community City School District COVID-19 Data Update

11/12/2020 - 11/18/2020



	Reading Elementary	Reading Middle School	Reading High School	District Totals
STAFF	2 # of confirmed first hand positive cases of COVID-19	3 # of confirmed first hand positive cases of COVID-19	1 # of confirmed first hand positive cases of COVID-19	6 # of confirmed first hand positive cases of COVID-19
	3 # of quarantines	6 # of quarantines	1 # of quarantines	10 # of quarantines
STUDENTS	3 # of confirmed first hand positive cases of COVID-19	2 # of confirmed first hand positive cases of COVID-19	5 # of confirmed first hand positive cases of COVID-19	10 # of confirmed first hand positive cases of COVID-19
	17 # of quarantines	47 # of quarantines	55 # of quarantines	119 # of quarantines



Priorities and Next Steps

- Maintain continuity of instruction
 - Contingency planning for staff that are isolated for 10 days
- Addressing impacts of community spread
 - Regional infection rates impact all communities
 - Staff dealing with impacts of other district decisions
 - Close contact of a positive case a significant concern to maintain staffing levels
- Assessing individual staff situations and accommodating ability to work from home if necessary
 - **Goal is to provide consistency for students to continue their learning



Priorities and Next Steps

- Plan for return to school on November 30
 - Continue to follow guidance and available information in making decisions
 - Staffing is a major consideration
 - Substitute teacher shortage may impact ability to have in person learning
 - Dividing students into other classrooms not an option due to spacing constraints
 - Thanksgiving holiday is projected to increase the number of infections
 - Recommend having a plan in place should remote learning need to continue
- Notification of a switch to remote learning may happen at any time
 - Evidence of transmission in the building
 - Lack of staffing (may be building specific)
 - Inclement weather



Questions and Answers