

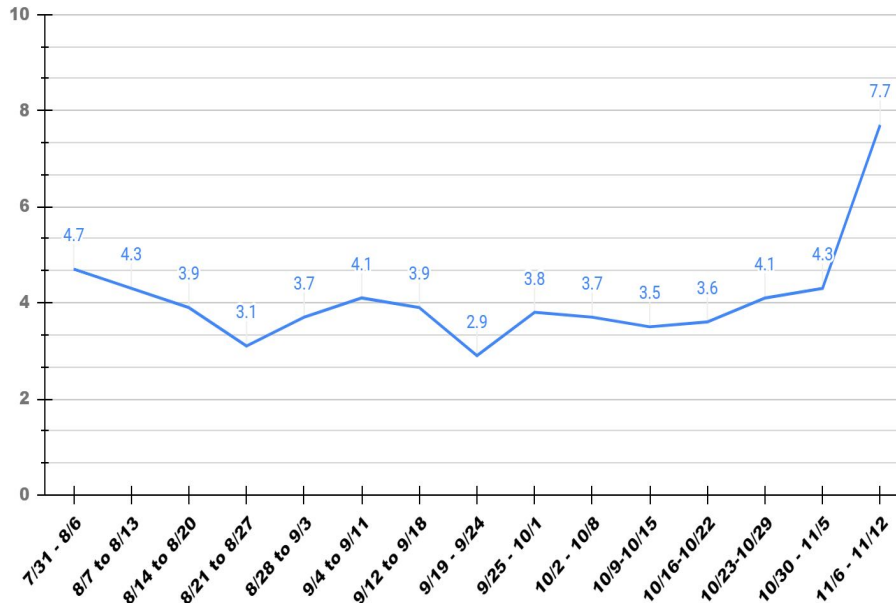
MTLSD COVID-19 Update

November 16, 2020



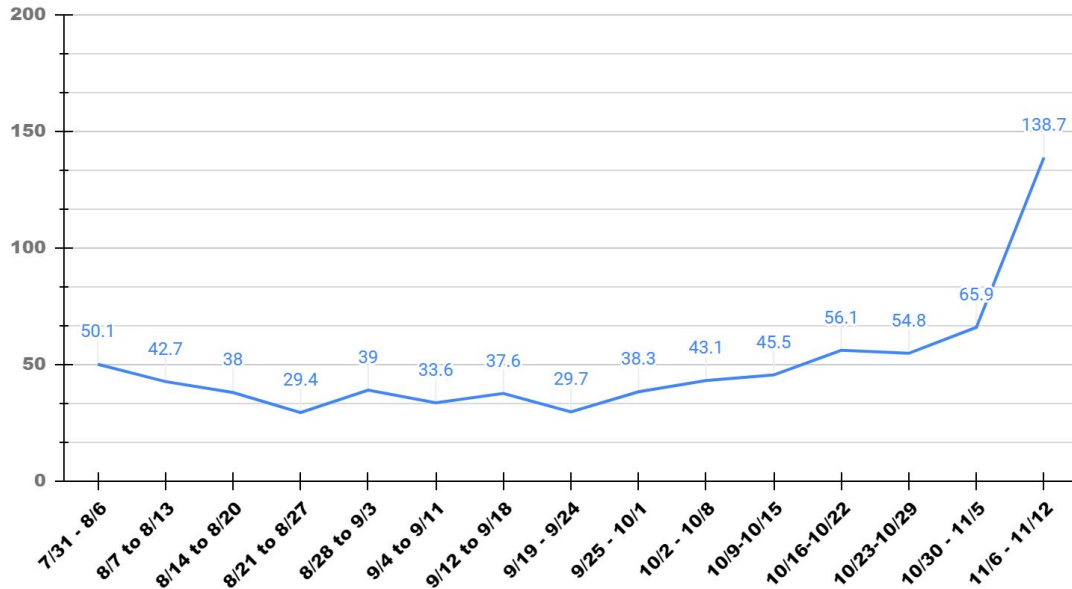
COVID-19 in the County

PCR Percent Positivity (most recent 7 days)



COVID-19 in the County

Incidence Rate Per 100,000 Residents (most recent 7 days)



COVID-19 Dashboard

Schools or Offices	Employee Active	Employee Inactive	Employee Quarantine Current	Student Active	Student Inactive	Student Quarantine Current
High School	1	5		4	11	14
Mellon Middle		1	1		2	8
Jefferson Middle			1		2	
Foster				1		3
Hoover						4
Howe		3				6
Jefferson						4
Lincoln						3
Markham			1			1
Washington				2	1	3
Central Office		1	1			

Level of Community Transmission

**PDE, DOH, Determining
Instructional Models
Allegheny County**

Level of Community Transmission in the County	Incidence Rate per 100,000 Residents (most recent 7 days)	and/or	PCR Percent Positivity (most recent 7 days)	Recommended Instructional Model
Low	<10	AND	<5%	Full in-person Or Blended (hybrid)
Moderate	10 to <100	OR	5% to 10%	Blended (hybrid) Or Full Remote
Substantial	≥100	OR	≥10%	Full Remote

Information from the DOH COVID-19 Early Warning Monitoring System DashBoard Allegheny County

Date	Incidence Rate per 100,000 Residents (most recent 7 days)		PCR Percent Positivity (most recent 7 days)
November 6 to November 12	138.7		7.7%
October 30 to November 5	65.9		4.3%
October 23 to October 29	54.8		4.1%
October 16 to October 22	56.1		3.6%
October 9 to October 15	45.5		3.5%
October 2 to October 8	43.1		3.7%
September 25 to October 1	38.3		3.8%
September 18 to September 24	29.7		2.9%
September 11 to September 17	37.6		3.9%
September 4 to September 10	33.6		4.1%
August 28 to September 3	20.0		2.7%

PDE, PaDOH Determining Instructional Models During the COVID-19 Pandemic

Transitioning Between Instructional Models

A county's corresponding threshold may change week-by-week as incidence and percent positivity rates rise and fall. In order to confirm stability of county transmission, when a county's corresponding threshold changes, school entities should wait to see the results from the next 7-day reporting period before considering a change to their instructional models. To ensure the most effective transition for students, it may be appropriate for a school to wait even longer, up to a full marking period, to transition to an instructional model that increases in-person instruction.

It is important to note that a significant and/or widespread outbreak may require moving to a more remote-based model more quickly.

PDE Update

- Allegheny County is now in the "substantial" Level of Community Transmission (as of Friday 11/13)
- PDE is not recommending fully remote at this moment until there are two weeks of data.
 - Data will be released on Friday 11/20
 - If the data show that the county remains at a substantial rate for the second week, they recommend full remote learning.
- PDE indicated that a county should have at least two weeks of data in order to change instructional models
 - e.g. from full remote to hybrid
- PDE recommended that if a school district is in full remote, no athletics.
- PDE indicated that 50/50 of school districts followed their recommendations

Next Steps

- Continue to monitor daily numbers
- Take internal actions as circumstances require (ACHD consult)
- Friday, November 20th - 2nd week of data becomes available
- If county remains in substantial range, then move to full remote for all students until the end of day on Friday, December 4. (7.5)
- Continue in-person learning for high needs children
- Continue Athletics if circumstances allow

Ventilation

Filtration

- Increased the Minimum Efficiency Reporting Value (MERV Rating) in our unit ventilator air filters from 5 to 8 (9 of 10 buildings).
- Increased the Minimum Efficiency Reporting Value (MERV Rating) in the High School Rooftop unit air filters from 8 to 13 (and in larger spaces in other 9 buildings).

Dilution (Air Exchanges)

- Increased the amount of fresh air as part of the ventilation system from 10% to 30%.
- Percentage of fresh air is minimally 30% and increases based on outside air temperature.
- All HVAC systems throughout the District meet the 3-5 air exchanges per hour.