

Metrics Reopening Advisory Team

Metrics Dashboard

Report Date: 11/6/2020 (Reflects data gathered: 10/28/20 – 11/4/20)

		Full Report Page #	Days in Red	Substantial		Moderate				Minimal		
Restore Illinois Plan				Phase 3		Phase 4				Phase 5		
Resurgence Test Positivity Data 7 Day Rolling Ave	Region 10	Pages 4-5	7 days 10/26-11/1	10.9	8.0	7.0	6.0	5.0	4.0	3.0	2.0	
	Region 9	Page 5	10 days 10/23-11/1	11.1	8.0	7.0	6.0	5.0	4.0	3.0	2.0	
	Region 11	Page 5	8 days 10/25-11/1	10.4	8.0	7.0	6.0	5.0	4.0	3.0	2.0	
Suburban Cook County	New Cases Per 100k	Page 6	1 week Orange designated 10/26	226	100	≤100 to >50				≤ 50		
	Test Positivity	Page 6		9.0	8.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0
New Cases Per 100,000 7-day Rolling Average	Wilmette	Page 10	6 days 10/29-11/3	220	100	≤100 to >50				≤ 50		
	NT Township	Page 11	8 days 10/27-11/3	231	100	≤ 100 to >50				≤ 50		
	D39 Staff Regional Zip	Page 12	24 days 10/11-11/3	332	100	≤ 100 to >50				≤ 50		
Positivity Rates 7-day Rolling Average	Wilmette	Pages 10, 13		9.0	8.0	7.0	7.0	6.0	5.0	4.0	3.0	2.0
	NT Township	Pages 11, 13		9.0	8.0	7.0	6.8	6.0	5.0	4.0	3.0	2.0
	D39 Staff Regional Zip	Pages 12, 14		9.0	8.0	7.9	7.0	6.0	5.0	4.0	3.0	2.0
COVID Positive Cases *	Students	Page 14		>13		≤ 12 to ≥ 6				4*		
	Staff	Page 14		>13		≤ 12 to ≥ 6				2*		
	Max in 1 School	Page 15		≥ 6		< 5 to 2**				≤ 1		
Operational Metrics	Mask Wearing	Page 16		>36		≤ 36 to >12				≤ 12		1
	Washroom Mgmt	Page 17		>24		≤ 24 to >12				≤ 12		0
	Lunch Mgmt	Page 17		>24		≤ 24 to >12				< 4		4
	Self-Cert Compliance	Page 18		>96		≤ 96 to >30				25		30
Supplies & Facilities Needs	PPE Availability	Page 17		>24		≤ 24 to >12				≤ 12		0
	Facility Adaptations	Page 17		>24		≤ 24 to >12				4		
Staffing Levels Number of Daily Sick Day Absences Per Week	Certificated Absences	Page 20	3 weeks	> 66.5		≤ 60 to > 30				≤ 30		
	Custodial Absences	Page 20		>30		≤ 30 to >15				9		5
	Support Staff Absences	Page 21		>60		≤ 60 to 32.5				≤ 30		
	Unfilled Absences	Page 21		>30		≤ 30 to 27				> 15		≤ 15
	Working Quarantine	Page 22	5 weeks	> 16		≤ 12 to > 6				≤ 6		
	Non-Working Quarantine	Page 22	5 weeks	13		≤ 6 to > 3				≤ 3		
Student Absence Rates		Page 24		>7%		≤ 6% to > 4%				2.8		
Student Quarantine		Page 25		>48		≤ 48 to >18				18		
Class Quarantine		Page 25		>18		≤ 18 to > 6				3		

* Total cases within the district).

** CCDPH adjusted their definition of a school outbreak to be 5 cases (rather than 2).

Sources for Relevant Metrics

- [Illinois Department of Public Health Regional COVID-19 Resurgence Data](#) (aligned with Governor's Restore Illinois Plan)
- [Illinois Department of Public Health County Level COVID-19 Risk Metrics: Cook County](#)
- [Local and Regional COVID-19 Data by Zip Codes](#)
- [Cook County Department of Public Health COVID-19 Surveillance Data](#) (aka: [Shiny App](#))
- [County Level COVID-19 Risk Metrics: Cook County](#)
- [Illinois Department of Public Health COVID-19 Statistics](#)
- District 39 Metric Thresholds for Operational, Supply/Facility Adaptation Metrics, and Staffing Levels are based on D39 evaluation of and forecasting for capacity to address the challenge.
- [Illinois State Board of Education – School Report Cards](#)

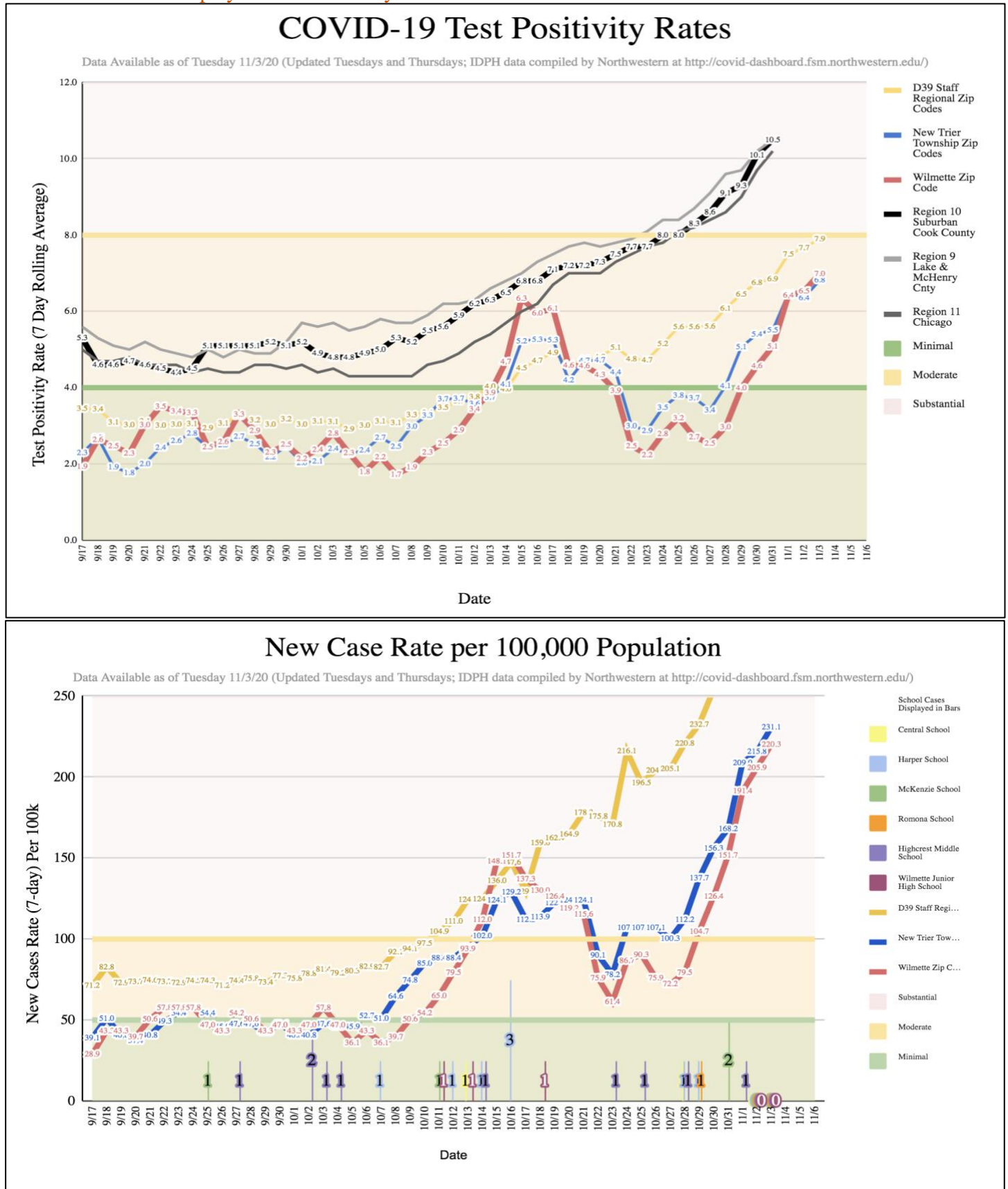
Specific Guidance on Relevant Metrics and Metric Thresholds

- [Illinois Department of Public Health Adaptive Pause](#)
- [Center for Disease Control and Prevention \(CDC\): Indicators for Dynamic School Decision Making](#)
- [Cook County Detailed Metrics and School Metrics \(click on Methodology button below data for additional information\)](#)
- [Northern Illinois Return to School Metrics: Lake County Department of Public Health](#)
- [COVID-19 Return to School Framework: DuPage County Department of Public Health](#)
- [Harvard Risk Level Model](#)
- [Governor's Restore Illinois Plan](#)

Metrics Under Review

New Summary Charts – Published to the [Metrics Reopening Advisory Team Website](#)

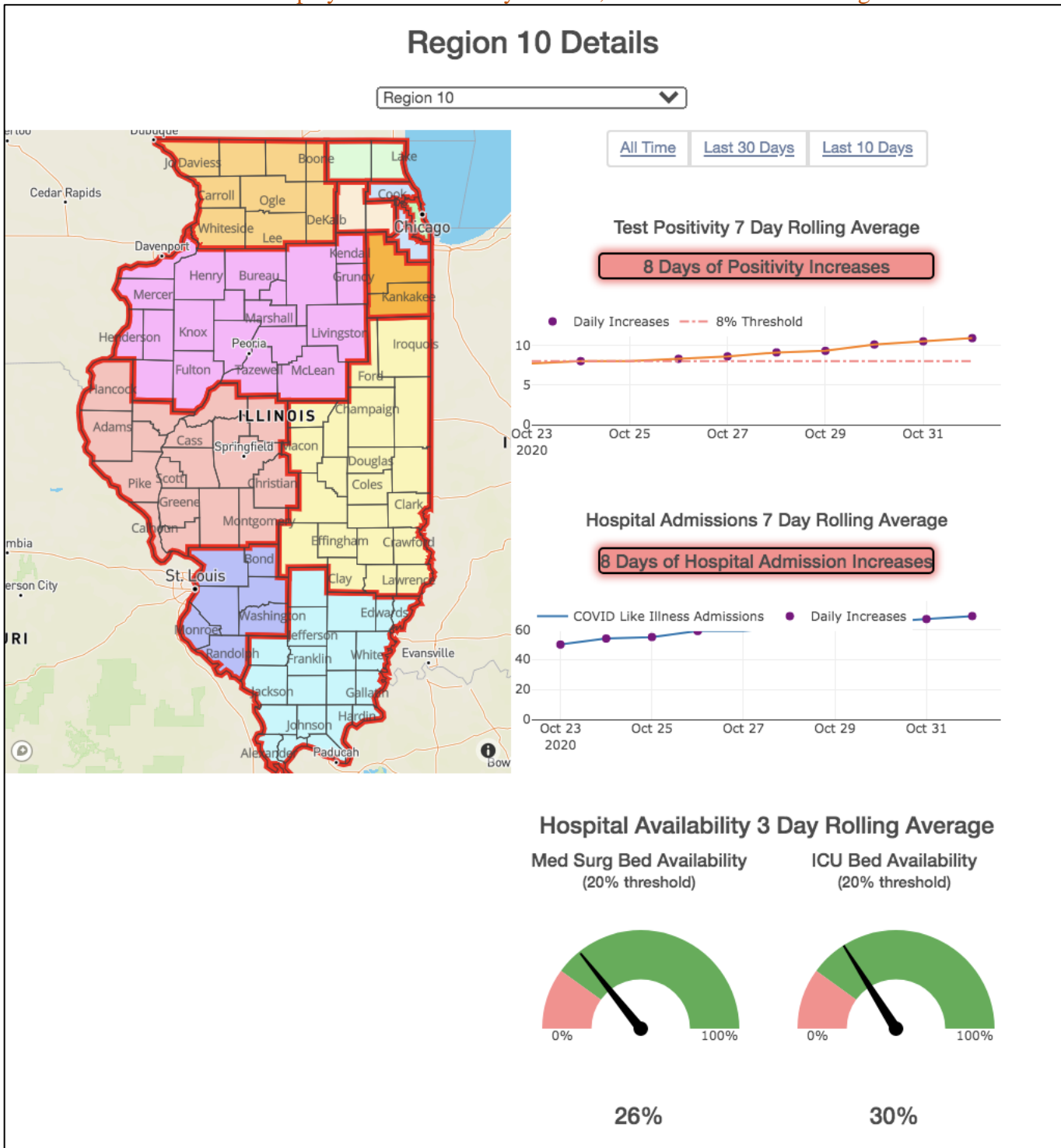
Screenshot of data displayed on Wednesday 11/4/20.



1. Governor's Restore Illinois Plan: [Metrics](#)

1. Region 10 Illinois Region COVID-19 Resurgence Data

Screenshot of data displayed on Wednesday 11/4/20, which reflects data through 11/1/20.

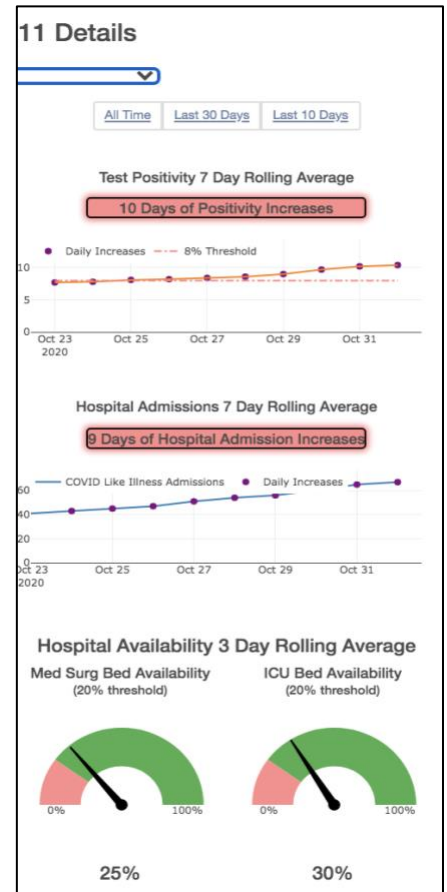
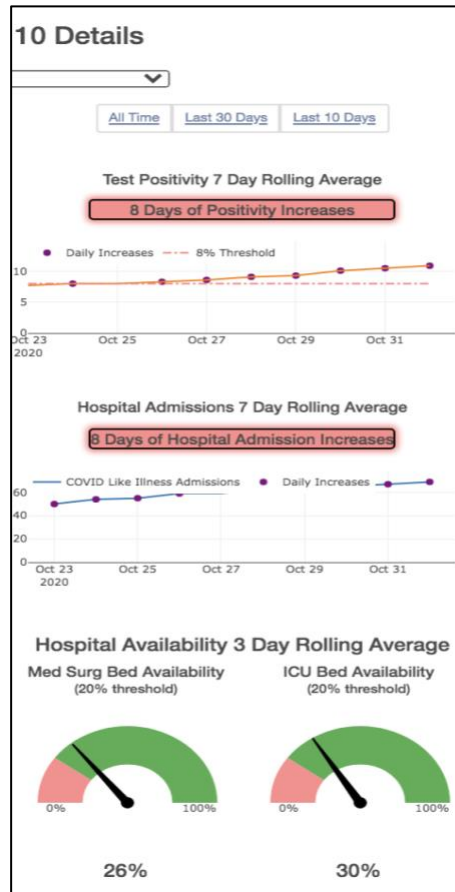
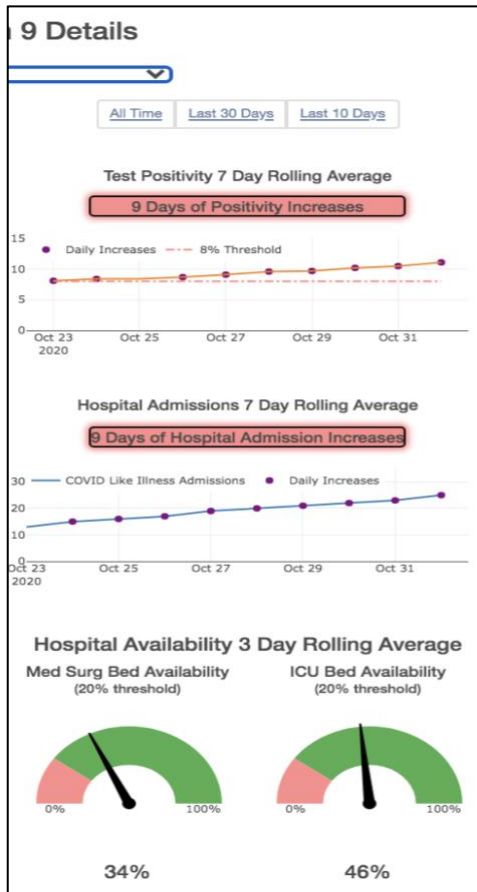


Region 10 Test Positivity

Date	Positive Tests	Total Tested	Daily Test Positivity	Test Positivity 7-Day Rolling Avg
10/22/2020	945	11,895	7.9	7.7
10/23/2020	969	15,414	6.3	7.7
10/24/2020	1,237	13,528	9.1	8
10/25/2020	957	10,640	9.0	8
10/26/2020	1,022	9,741	10.5	8.3
10/27/2020	1,161	10,541	11.0	8.6
10/28/2020	1,437	13,554	10.6	9.1
10/29/2020	1,440	15,115	9.5	9.3
10/30/2020	1,861	17,071	10.9	10.1
10/31/2020	1,811	15,800	11.5	10.5
11/1/2020	1,470	11,361	12.9	10.9

2. Region 9, 10 and 11 Illinois Region COVID-19 Resurgence Data

Screenshot of data displayed on Wednesday 11/4/20, which reflects data through 11/1/20.

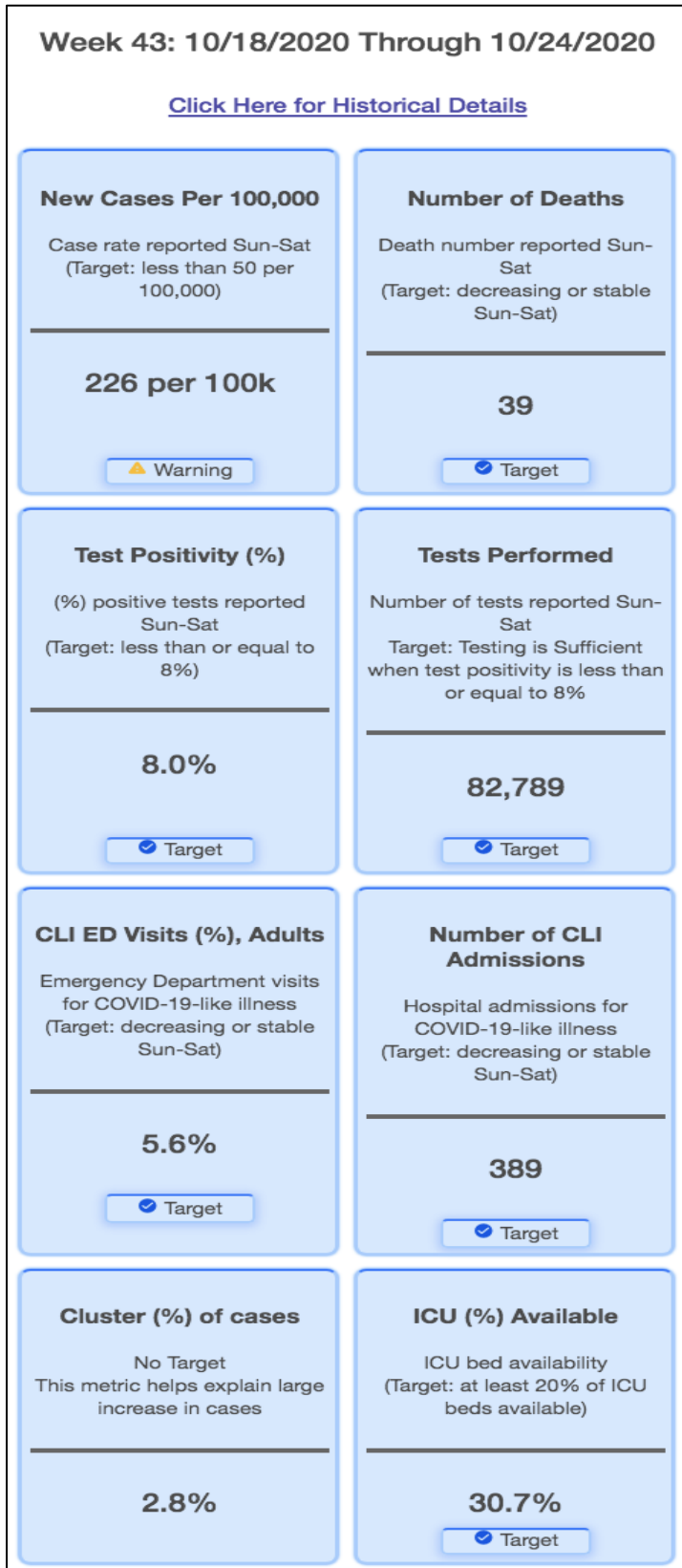
Region 9
(Includes Lake and McHenry County)Region 10
(Includes Suburban Cook County)Region 11
(Includes Chicago)

2. Cook County Level COVID-19 Risk Metrics: [Metrics](#)

1. "Cook" County = Suburban Cook

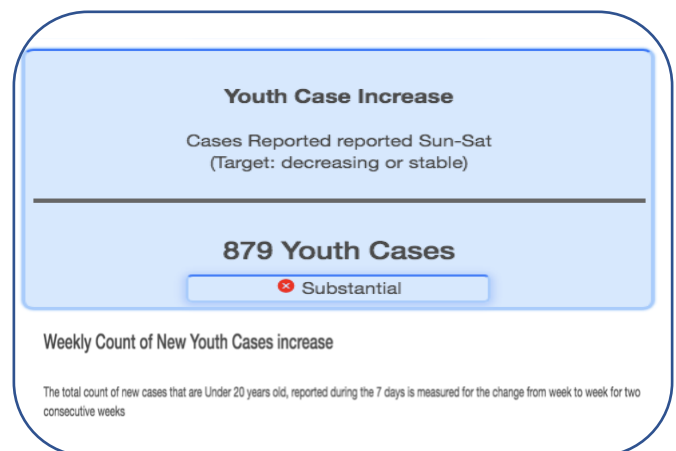
2. [Description](#) of these Metrics

Screenshot of data as displayed on Wednesday 11/4/20.

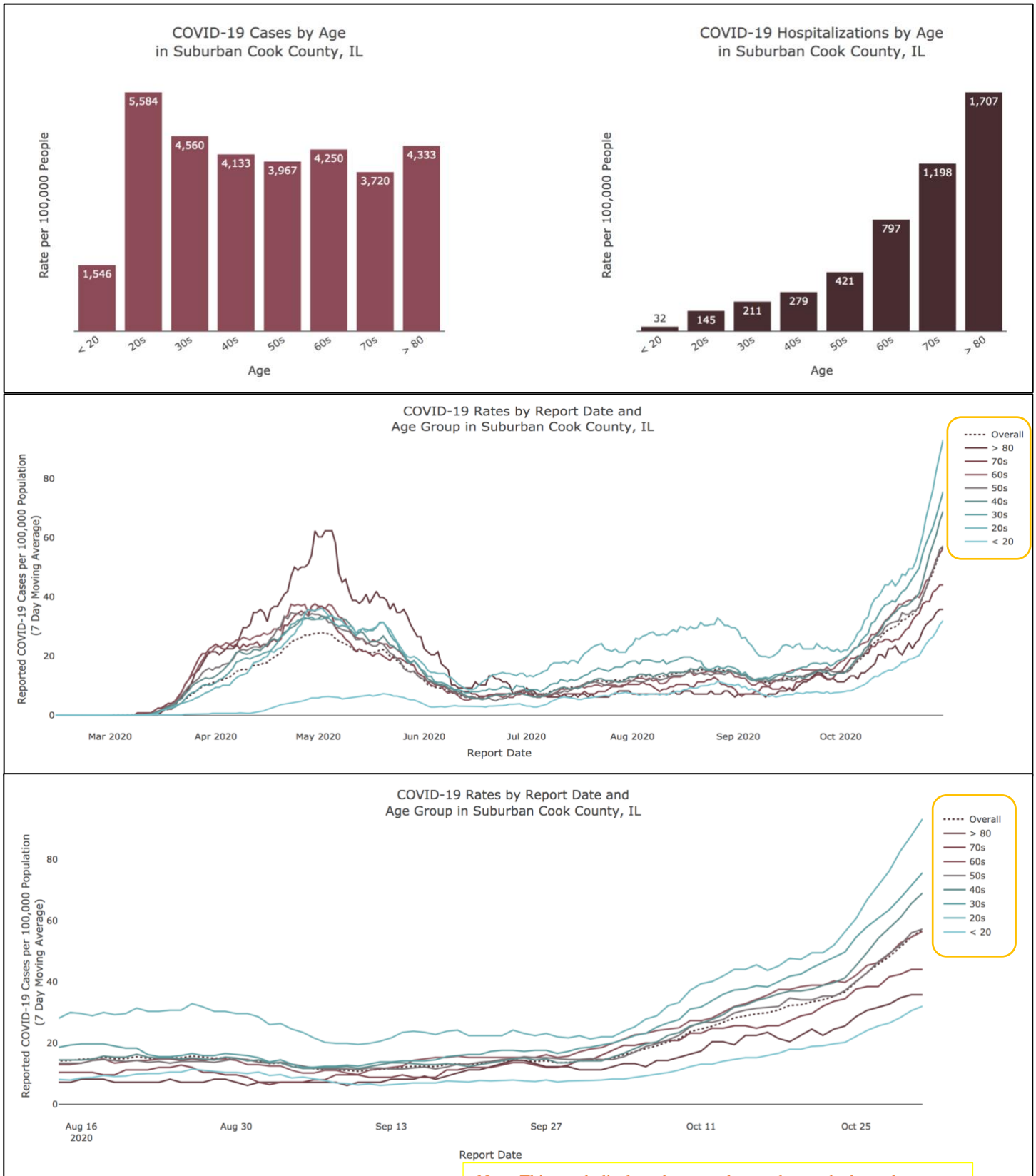


Metric Guidance for Local Health Departments to Prompt Discussion with School Officials

	Minimal Community Transmission	Moderate Community Transmission	Substantial Community Transmission
County-Level Metric	Alert for one metric but remained BLUE at any point in the last 4 weeks Weekly county case rates <= 50 per 100,000 Weekly county overall case numbers increase for two consecutive weeks with a >5% to <=10 increase occurring each week Weekly county youth case numbers increase for two consecutive weeks with a >5% to <=10 increase occurring each week Weekly test positivity <=5% Neighboring county in orange once in the last 4 weeks*	Transitioned to ORANGE once in last 4 weeks Weekly county case rates >50 to <= 100 per 100,000 Weekly county overall case numbers increase for two consecutive weeks with a >10 or <=20% increase occurring each week Weekly county youth case numbers increase for two consecutive weeks with a >10 or <=20% increase occurring each week Weekly test positivity >5% but <=8%	Remained in ORANGE for >2 consecutive weeks Weekly county case rates above > 100 per 100,000 Weekly county overall case numbers increase for two consecutive weeks with a > 20% increase occurring each week Weekly county youth case numbers increase for two consecutive weeks with a >20% increase occurring each week Weekly test positivity >8%
Regional Resurgence Metric**			Region moved to Tier 1 mitigation

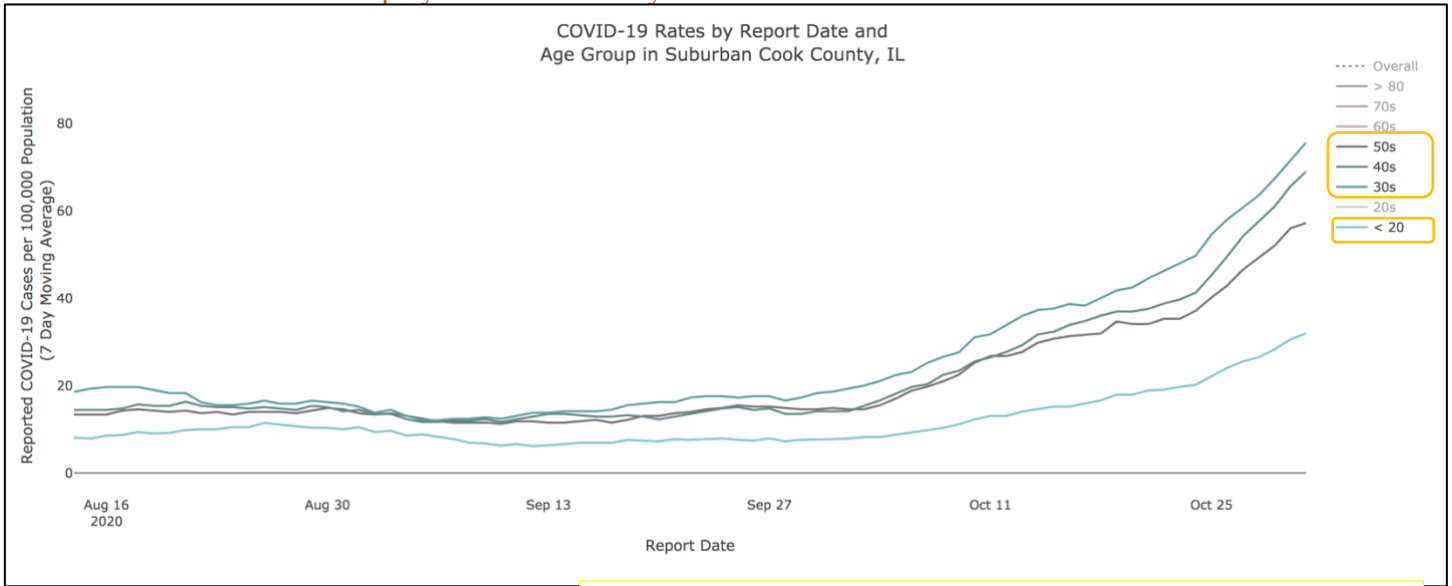


Additional COVID-19 Surveillance Data by Age: [Cook County Department of Public Health](#)
 Screenshot of data as displayed on Wednesday 11/4/20.

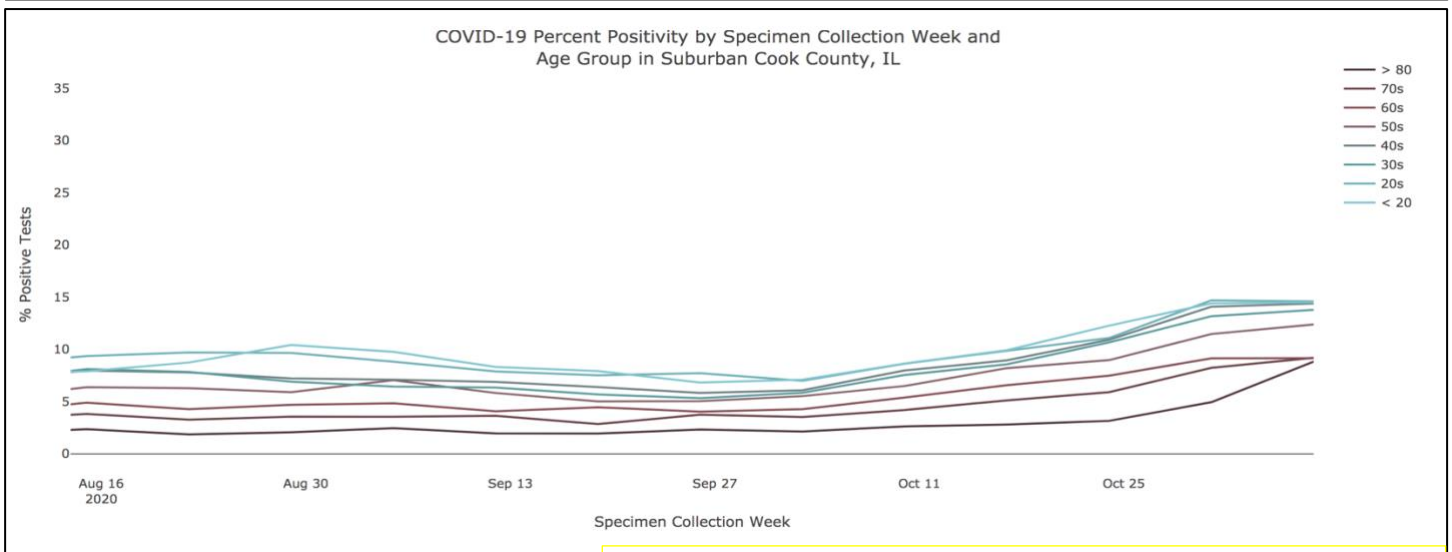
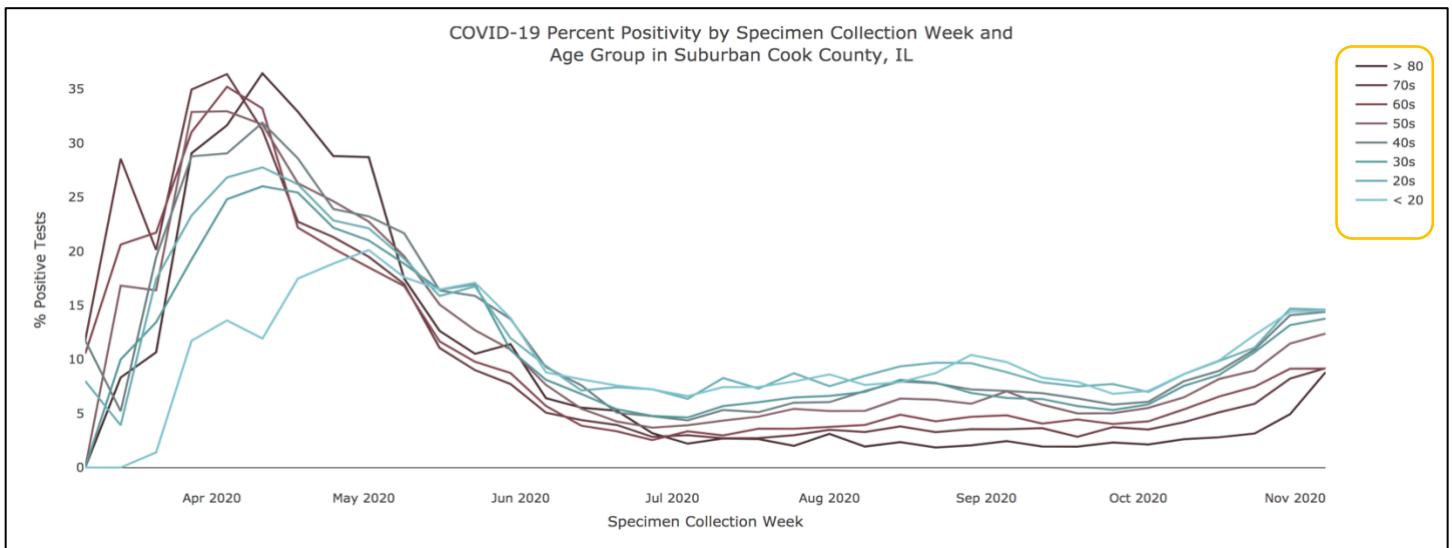


Note: This graph displays the same data as the graph above, but focuses in on the time period from August – October.

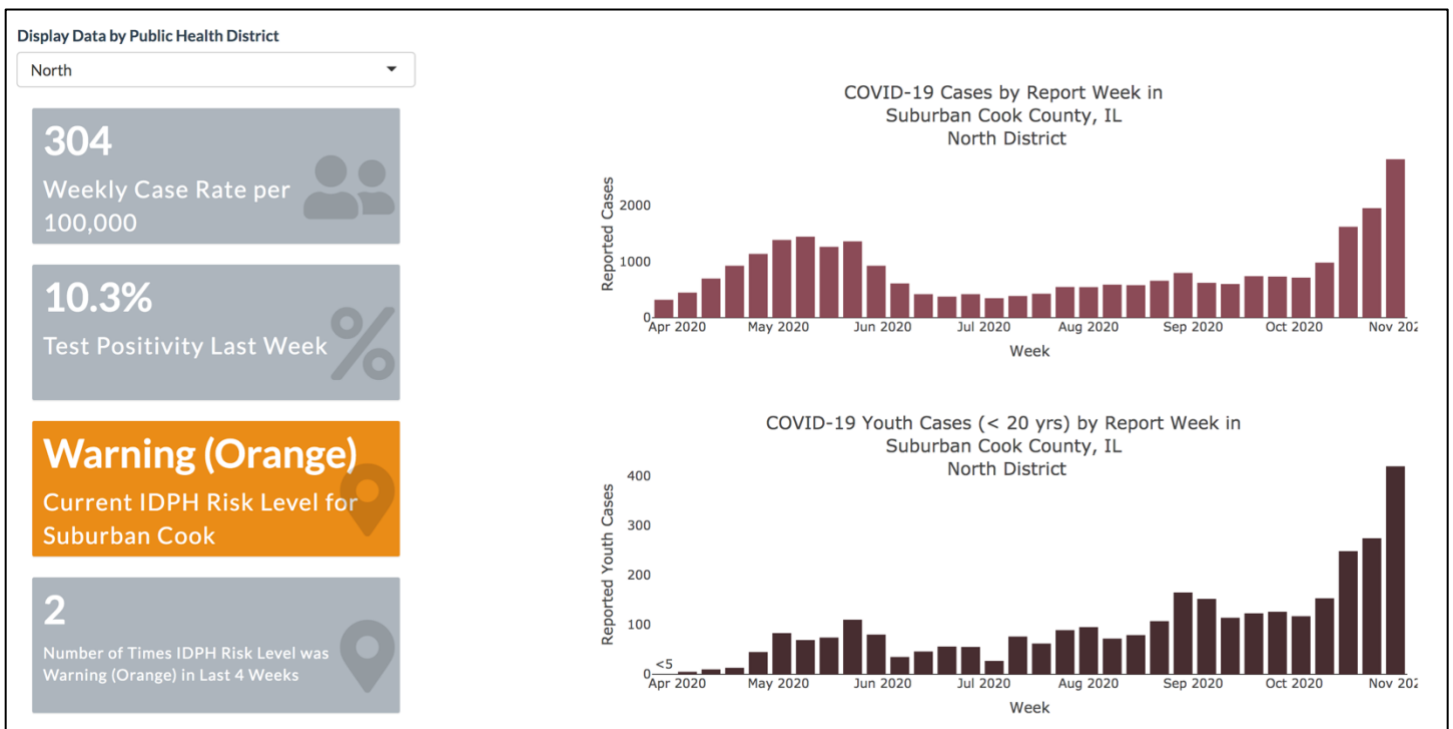
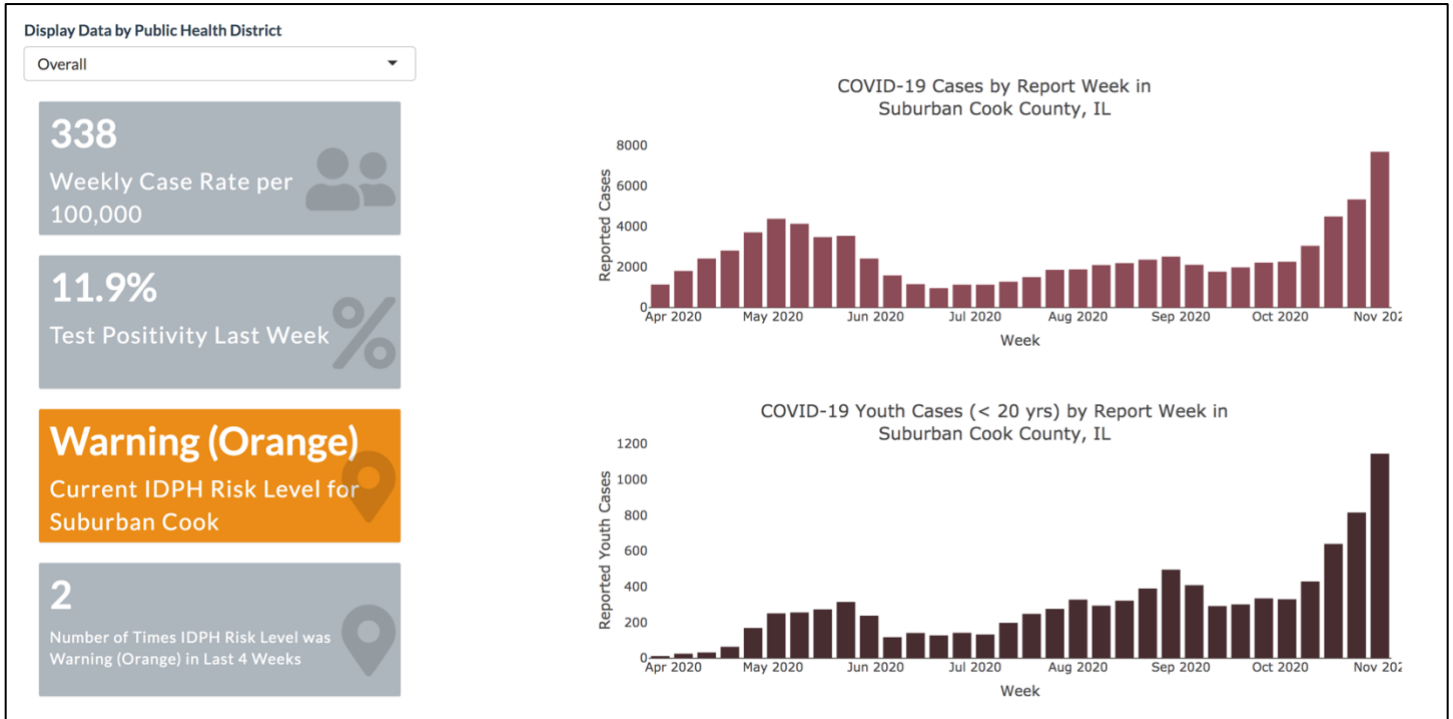
Screenshot of data displayed on Wednesday 11/4/20.



Note: Again, the above graph focuses in on the time period from August-October.



Note: Again, the above graph focuses in on the time period from August-October.



3. **Local COVID-19 Data:** Tracked by New Trier Township from the [Illinois Department of Public Health Metrics](#) ([Additional Metric Tracker Under Development at Northwestern University](#))

1. Rolling Average Number of Cases per 100,000 – 7-day Rolling Average

Screenshot of data displayed on Wednesday 11/4/20.

1. Wilmette (60091)

Data for 11/3/2020 (7-Day)				Data for 11/3/2020 (14-Day)			
Rolling Average Number Tested per Day	124.7			Rolling Average COVID Positivity Rate	4.88 %		
Rolling Average Number of Positive COVID Tests per Day	8.7			Number of new cases (14-day) per 100,000 population*	292.6		
Rolling Average COVID Positivity Rate	6.99 %						
Number of new cases (7-day) per 100,000 population	220.3						

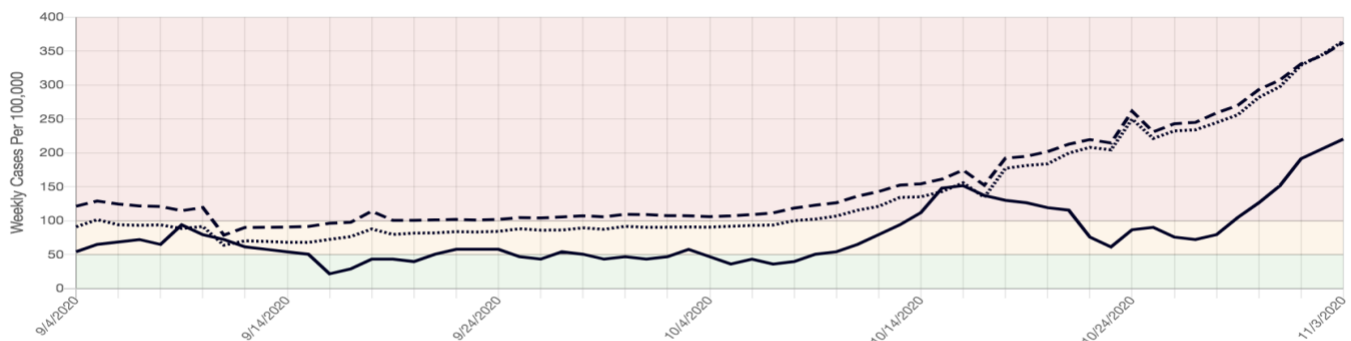
*Update - 10/08/2020: Number of new cases per 100,000 persons within the last 14 days is calculated by adding the number of new cases in the zip code in the last 14 days divided by the population in the zip code and multiplying by 100,000. (Aligned with CDC threshold guidelines)

Over the Last Week:							
	10/27/2020	10/28/2020	10/29/2020	10/30/2020	10/31/2020	11/1/2020	11/2/2020
Tests per Day*	112.3	105.7	103.9	109.4	118.0	118.0	124.4
Cases per Day*	2.9	3.1	4.1	5.0	6.0	7.6	8.1
Positivity Rate*	2.54 %	2.97 %	3.99 %	4.57 %	5.08 %	6.42 %	6.54 %
Number of new cases (7-day) per 100,000 population	72.2	79.5	104.7	126.4	151.7	191.4	205.9

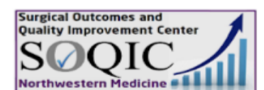
* Calculated as 7-day rolling averages

Weekly New Case Rate per 100,000 population

(Hover over the line to see the rate for a specific day)
(Solid - Selected Zip Codes; Dashed - Illinois; Dotted - Regional)



These data are calculated/estimated from publicly available data from IDPH. We do not have direct access to the raw data. These data are provided by the Surgical Outcomes and Quality Improvement Center (SOQIC) at Northwestern Medicine in partnership with our data analytics collaborator, Jeffrey Softcheck MBA, for informational purposes only. Data are updated daily from the IDPH COVID-19 statistics page (<https://www.dph.illinois.gov/covid19/covid19-statistics>). Data represent total number of tests performed and reported electronically at IDPH, commercial, or hospital laboratories. Data on this website are what has been entered into Illinois' National Electronic Disease Surveillance System (I-NEDSS). IDPH builds in a three-day lag into the data in order to add some cases that are not captured through I-NEDSS (~3% to 5% of the total data) when they publish data at the county-level or region-level on their own website. The data are constantly being entered and may change as cases are investigated. Zip code is the zip code of residence, which may not be the location of the exposure. Please send questions or suggestions for improvement to soqic@northwestern.edu.



2. New Trier Township Zip Codes (60022, 60043, 60091, 60093)

Data for 11/3/2020 (7-Day)

Rolling Average Number Tested per Day	285.0
Rolling Average Number of Positive COVID Tests per Day	19.4
Rolling Average COVID Positivity Rate	6.82 %
Number of new cases (7-day) per 100,000 population	231.1

Data for 11/3/2020 (14-Day)

Rolling Average COVID Positivity Rate	5.24 %
Number of new cases (14-day) per 100,000 population*	331.4

*Update - 10/08/2020: Number of new cases per 100,000 persons within the last 14 days is calculated by adding the number of new cases in the zip code in the last 14 days divided by the population in the zip code and multiplying by 100,000. (Aligned with CDC threshold guidelines)

Over the Last Week:

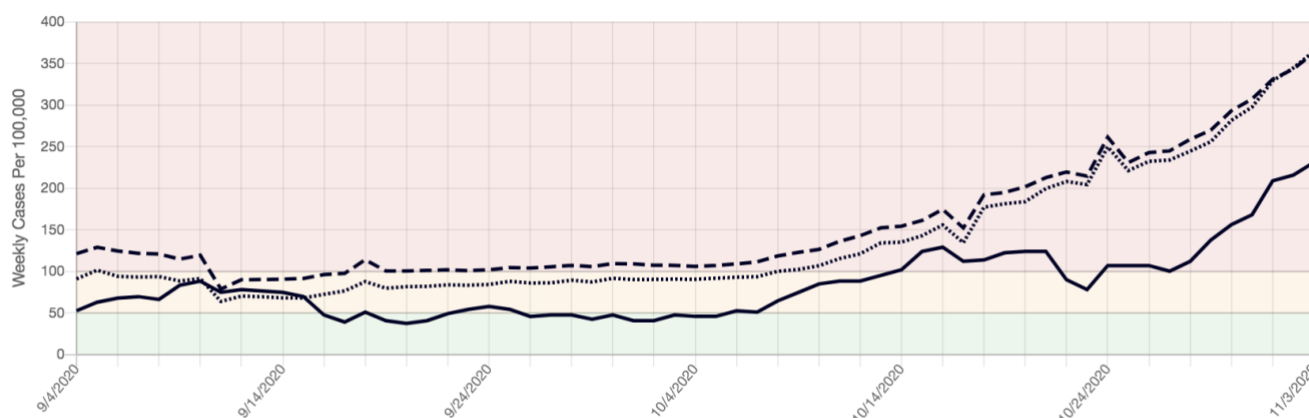
	10/27/2020	10/28/2020	10/29/2020	10/30/2020	10/31/2020	11/1/2020	11/2/2020
Tests per Day*	246.6	232.9	228.1	243.3	256.7	271.6	285.3
Cases per Day*	8.4	9.4	11.6	13.1	14.1	17.6	18.1
Positivity Rate*	3.42 %	4.05 %	5.07 %	5.40 %	5.51 %	6.47 %	6.36 %
Number of new cases (7-day) per 100,000 population	100.3	112.2	137.7	156.3	168.2	209.0	215.8

* Calculated as 7-day rolling averages

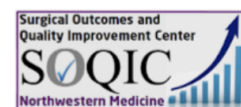
Weekly New Case Rate per 100,000 population

(Hover over the line to see the rate for a specific day)

(Solid - Selected Zip Codes; Dashed - Illinois; Dotted - Regional)



These data are calculated/estimated from publicly available data from IDPH. We do not have direct access to the raw data. These data are provided by the Surgical Outcomes and Quality Improvement Center (SOQIC) at Northwestern Medicine in partnership with our data analytics collaborator, Jeffrey Softcheck MBA, for informational purposes only. Data are updated daily from the IDPH COVID-19 statistics page (<https://www.dph.illinois.gov/covid19/covid19-statistics>). Data represent total number of tests performed and reported electronically at IDPH, commercial, or hospital laboratories. Data on this website are what has been entered into Illinois' National Electronic Disease Surveillance System (I-NEDSS). IDPH builds in a three-day lag into the data in order to add some cases that are not captured through I-NEDSS (~3% to 5% of the total data) when they publish data at the county-level or region-level on their own website. The data are constantly being entered and may change as cases are investigated. Zip code is the zip code of residence, which may not be the location of the exposure. Please send questions or suggestions for improvement to soqic@northwestern.edu.



3. D39 Regional Zip Codes (Zip Codes for 93% of D39 Staff, including: 60004, 60005, 60015, 60016, 60018, 60025, 60026, 60030, 60031, 60035, 60040, 60044, 60045, 60047, 60048, 60053, 60056, 60060, 60061, 60062, 60067, 60068, 60069, 60070, 60073, 60074, 60076, 60077, 60085, 60089, 60090, 60091, 60093, 60201, 60202, 60610, 60611, 60613, 60614, 60618, 60622, 60625, 60626, 60630, 60631, 60634, 60640, 60641, 60642, 60645, 60646, 60647, 60654, 60656, 60657, 60659, 60660, 60712, 60714)

Data for 11/3/2020 (7-Day)

Rolling Average Number Tested per Day	13991.7
Rolling Average Number of Positive COVID Tests per Day	1105.3
Rolling Average COVID Positivity Rate	7.90 %
Number of new cases (7-day) per 100,000 population	332.7

Data for 11/3/2020 (14-Day)

Rolling Average COVID Positivity Rate	6.84 %
Number of new cases (14-day) per 100,000 population*	537.8

*Update - 10/08/2020: Number of new cases per 100,000 persons within the last 14 days is calculated by adding the number of new cases in the zip code in the last 14 days divided by the population in the zip code and multiplying by 100,000. (Aligned with CDC threshold guidelines)

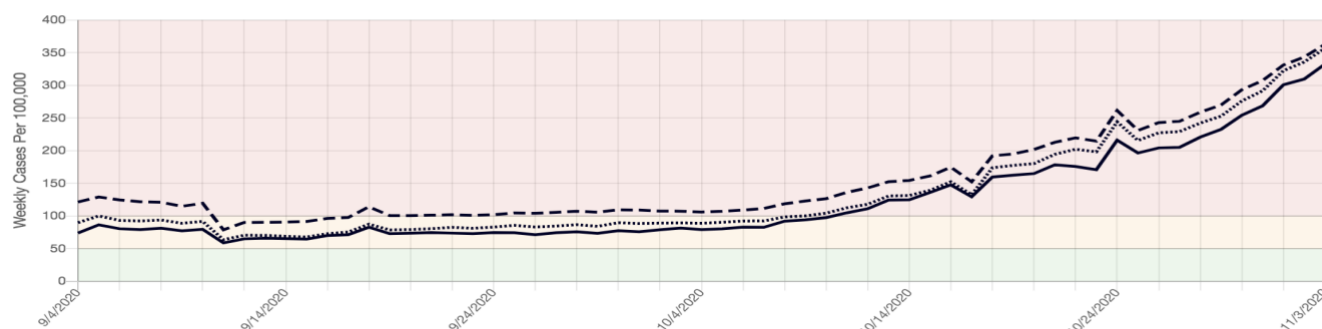
Over the Last Week:

	10/27/2020	10/28/2020	10/29/2020	10/30/2020	10/31/2020	11/1/2020	11/2/2020
Tests per Day*	12139.4	12066.4	11984.9	12499.0	13026.3	13327.0	13408.9
Cases per Day*	681.6	733.6	773.1	844.7	892.7	999.9	1028.9
Positivity Rate*	5.61 %	6.08 %	6.45 %	6.76 %	6.85 %	7.50 %	7.67 %
Number of new cases (7-day) per 100,000 population	205.1	220.8	232.7	254.2	268.7	300.9	309.7

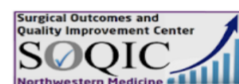
* Calculated as 7-day rolling averages

Weekly New Case Rate per 100,000 population

(Hover over the line to see the rate for a specific day)
(Solid - Selected Zip Codes; Dashed - Illinois; Dotted - Regional)

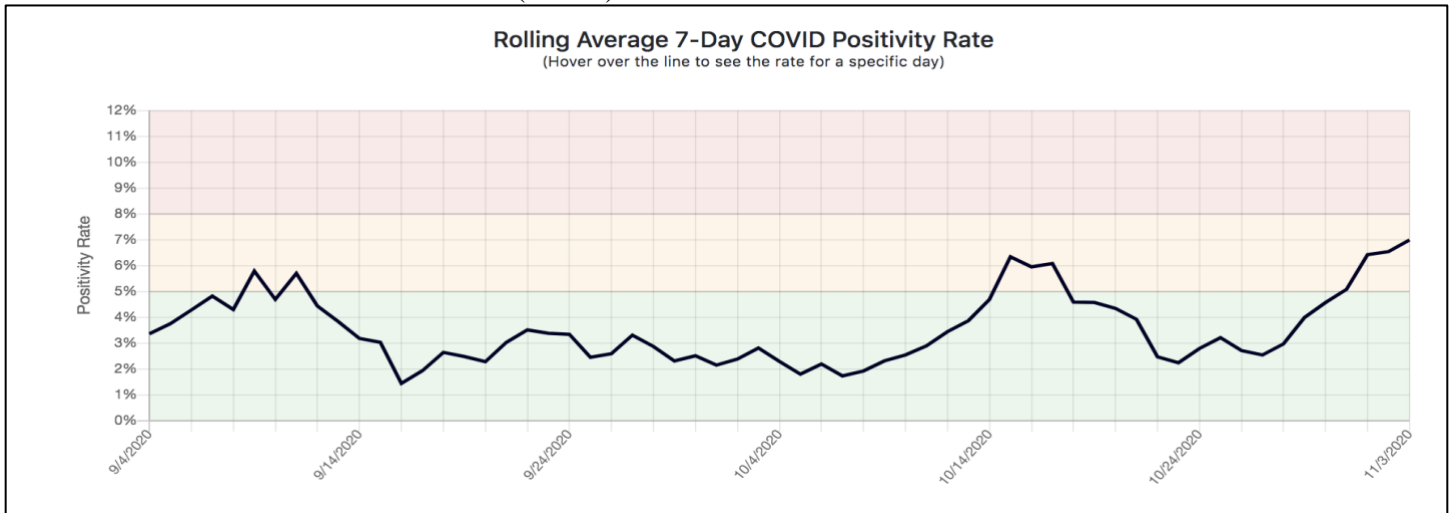


These data are calculated/estimated from publicly available data from IDPH. We do not have direct access to the raw data. These data are provided by the Surgical Outcomes and Quality Improvement Center (SOQIC) at Northwestern Medicine in partnership with our data analytics collaborator, Jeffrey Softcheck MBA, for informational purposes only. Data are updated daily from the IDPH COVID-19 statistics page (<https://www.dph.illinois.gov/covid19/covid19-statistics>). Data represent total number of tests performed and reported electronically at IDPH, commercial, or hospital laboratories. Data on this website are what has been entered into Illinois' National Electronic Disease Surveillance System (I-NEDSS). IDPH builds in a three-day lag into the data in order to add some cases that are not captured through I-NEDSS (~3% to 5% of the total data) when they publish data at the county-level or region-level on their own website. The data are constantly being entered and may change as cases are investigated. Zip code is the zip code of residence, which may not be the location of the exposure. Please send questions or suggestions for improvement to soqic@northwestern.edu.

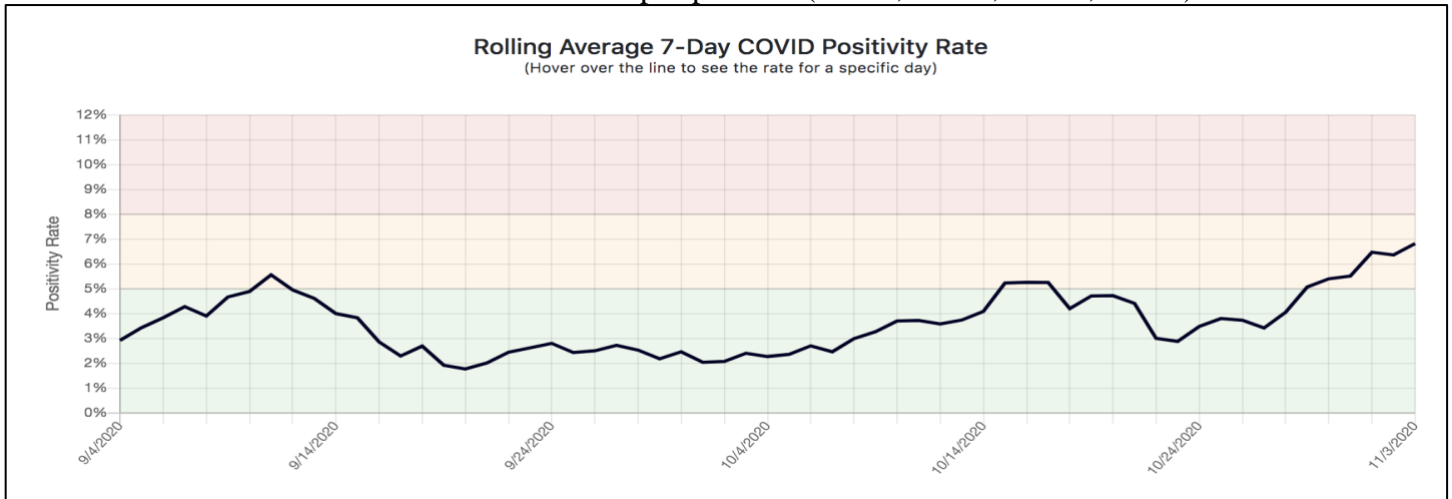


2. Rolling Average COVID Positivity Rates – 7-day Rolling Average
Screenshot of data displayed on Wednesday 11/4/20.

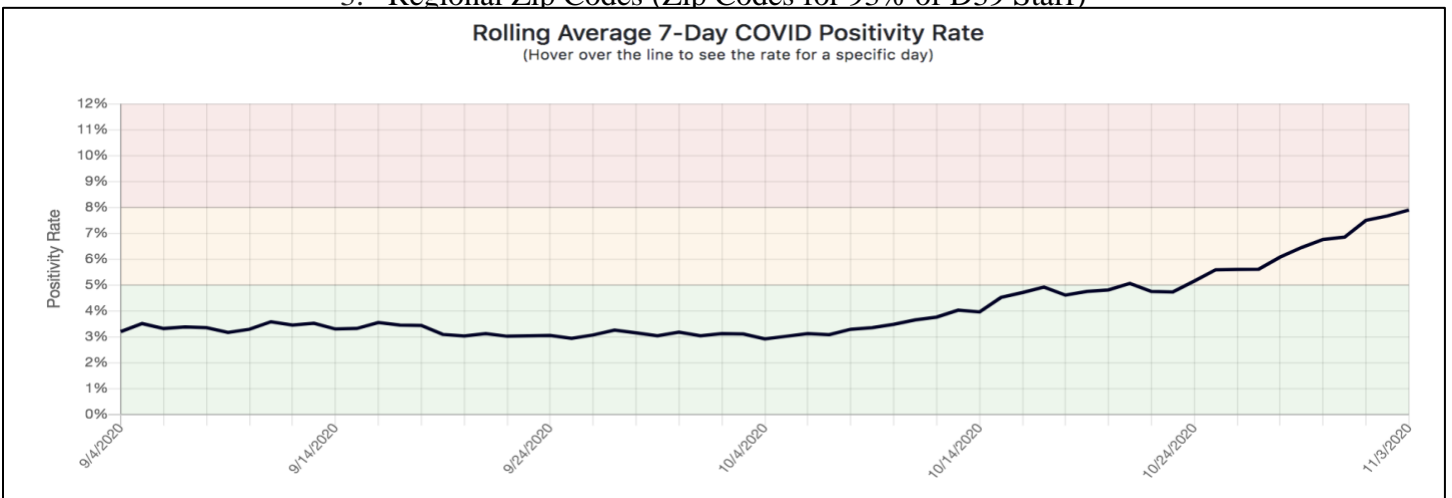
1. Wilmette (60091)



2. New Trier Township Zip Codes (60022, 60091, 60093, 60043)



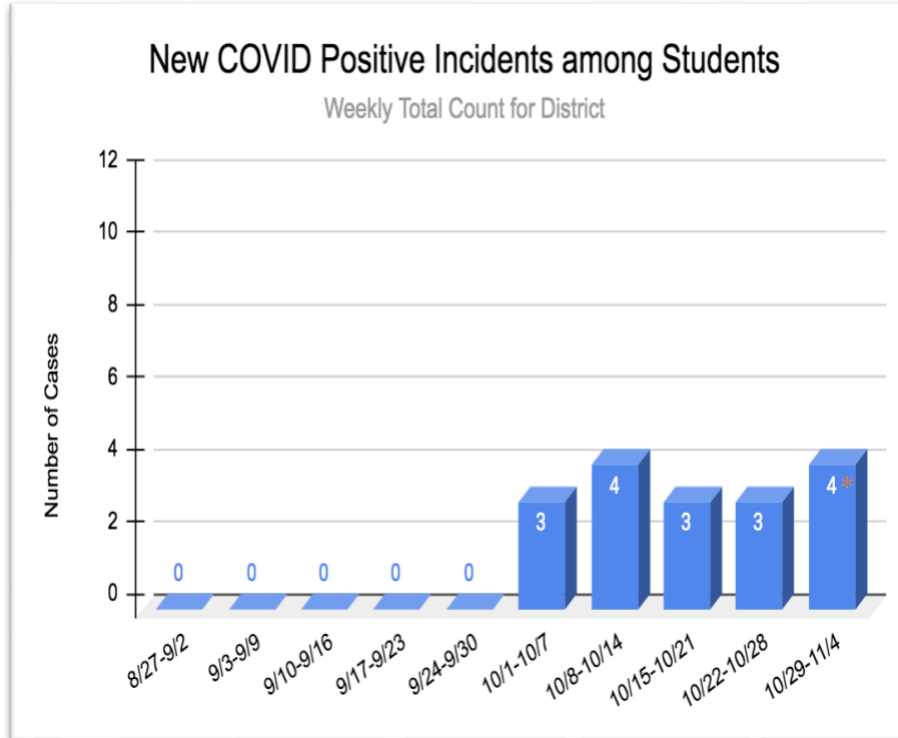
3. Regional Zip Codes (Zip Codes for 93% of D39 Staff)



3. COVID-19 Positive Cases Reported in D39

Data reported as of Wednesday at 4:00 pm. Notices for cases are provided under COVID-19 Communications on [Metrics Dashboard page](#).

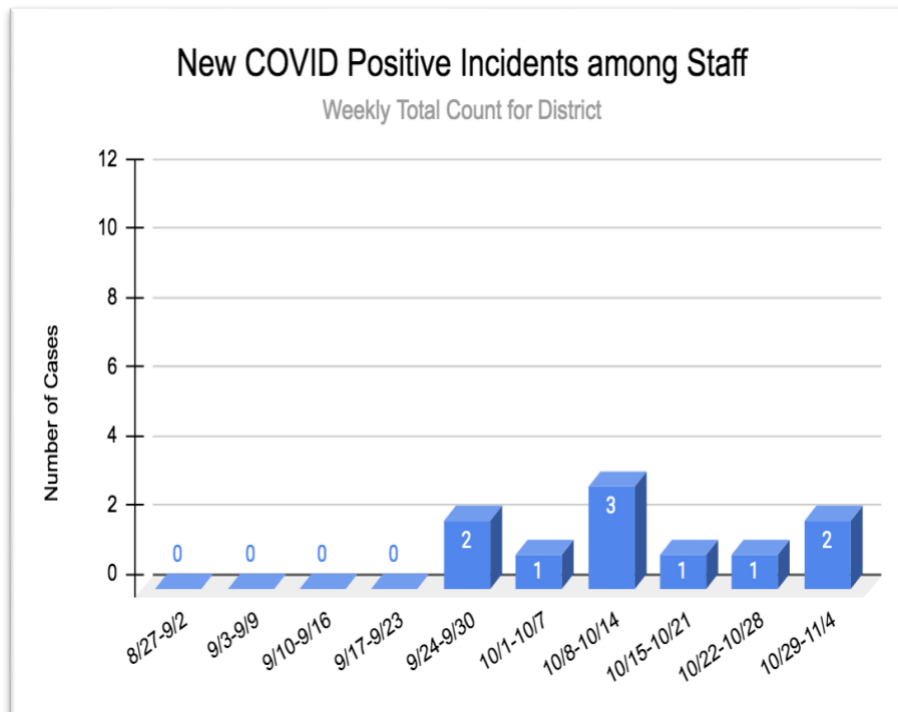
1. D39 Students (Tracked by School Nurses)



Targets for COVID-19 Cases			
	Substantial	Moderate	Minimal
Weekly Total by District	>12	12 to 6	0
Weekly Average by School	>3	2 to 1	0

* Note: The two additional cases that were identified last Wednesday evening after last week's report was finalized are reported in this week's cases. (One student at Central and one student at Harper.)

2. D39 Staff (Tracked by Human Resources Department)

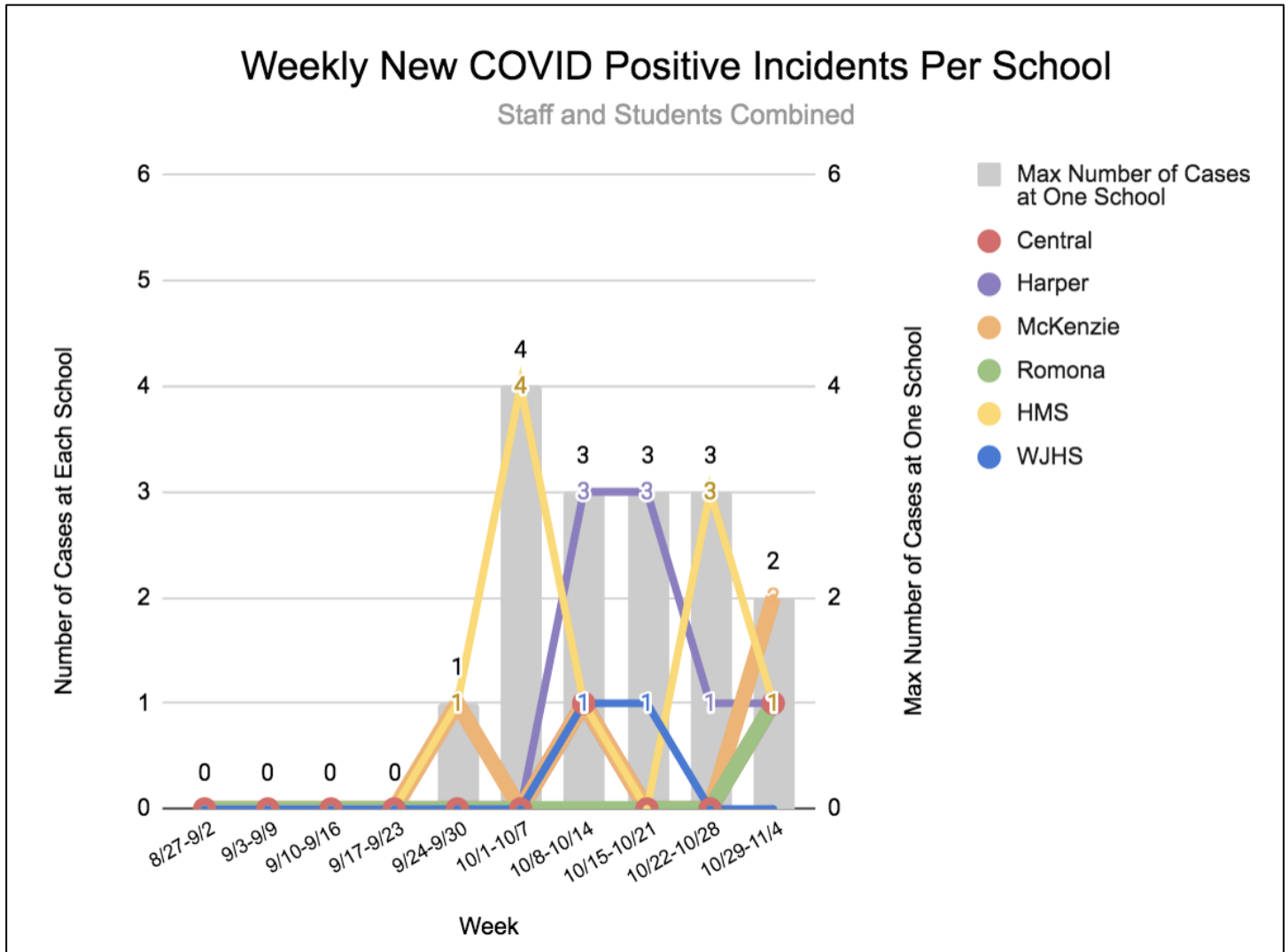


Targets for COVID-19 Cases			
	Substantial	Moderate	Minimal
Weekly Total by District	>12	12 to 6	0
Weekly Average by School	>3	2 to 1	0

3. Max Number of Cases at One School

The chart below reflects a compilation of the data reported on the previous page by school.

Data reported as of Wednesday at 4:00 pm. Notices for cases are provided under COVID-19 Communications on [Metrics Dashboard page](#).



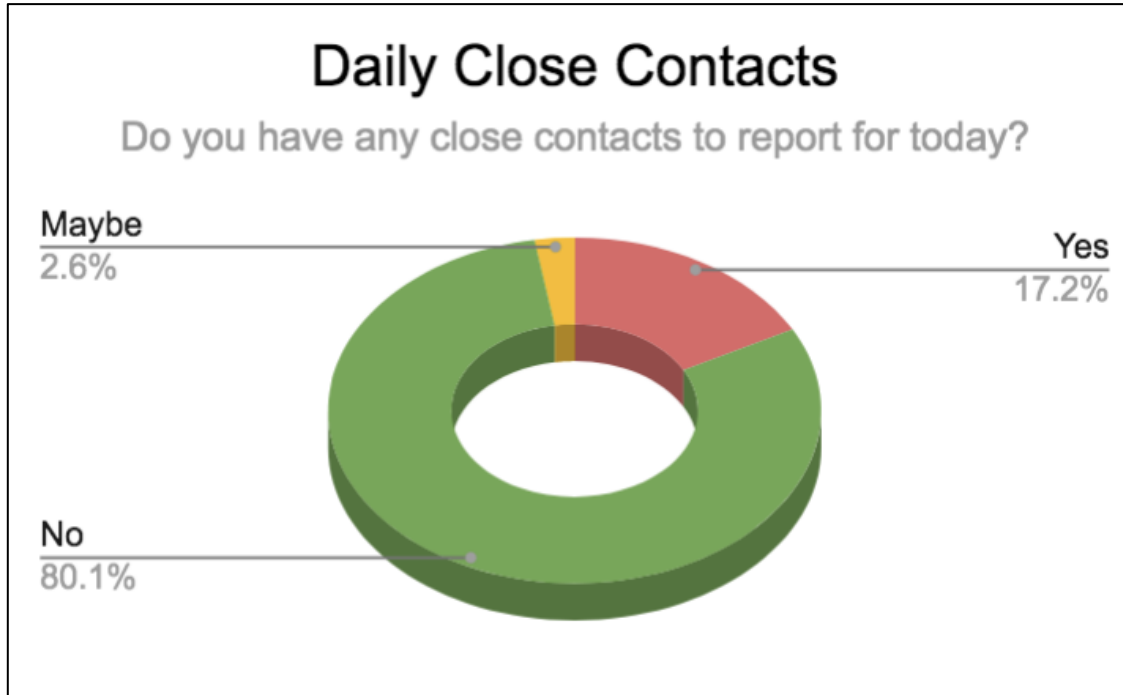
Note: The CCDPH redefined a “cluster” at a school to be 5 cases. (Previously 2 cases at one school were defined as a cluster.)

Note: The two additional cases that were identified last Wednesday evening after last week’s report was finalized are reported in this week’s cases. (One at Central and one at Harper.)

Targets for COVID-19 Cases			
	Substantial	Moderate	Minimal
Weekly Total by District	>12	12 to 6	0
Weekly Average by School	>5	4 to 2	0

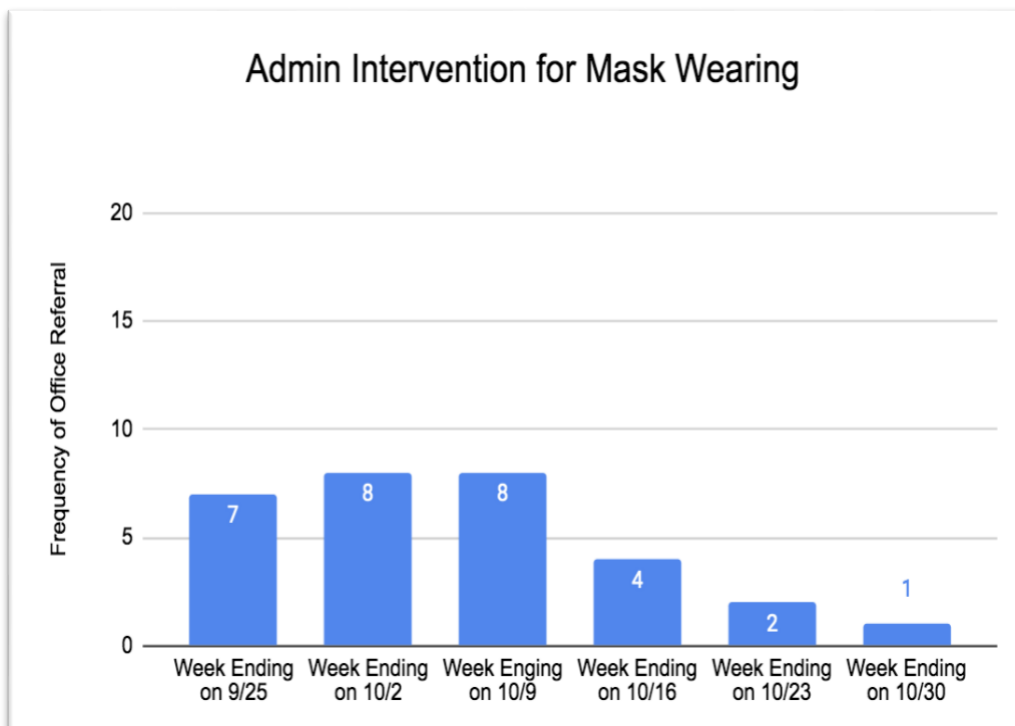
2. Operational Metrics - Are there persistent challenges that cannot be resolved?

1. Social Distancing Compliance (Monitored through a daily close contact reporting form)
Every staff member is asked to complete a baseline form and then to report any close contacts that occur on a daily basis. (1585 responses total.)



Note: New strategy for monitoring social distancing and contact tracing initiated 10/5/20. Weekly data reporting to begin in 10/16/20 report.

2. Mask Wearing Compliance (# of administrative interventions)



Targets: Frequency of Reports of Persistent Challenges with Social Distancing/Mask Wearing			
	Substantial	Moderate	Minimal
Weekly Average by District	>24	<=24 to >6	<=12
Weekly Average by School	>4	<=4 to >1	<=2

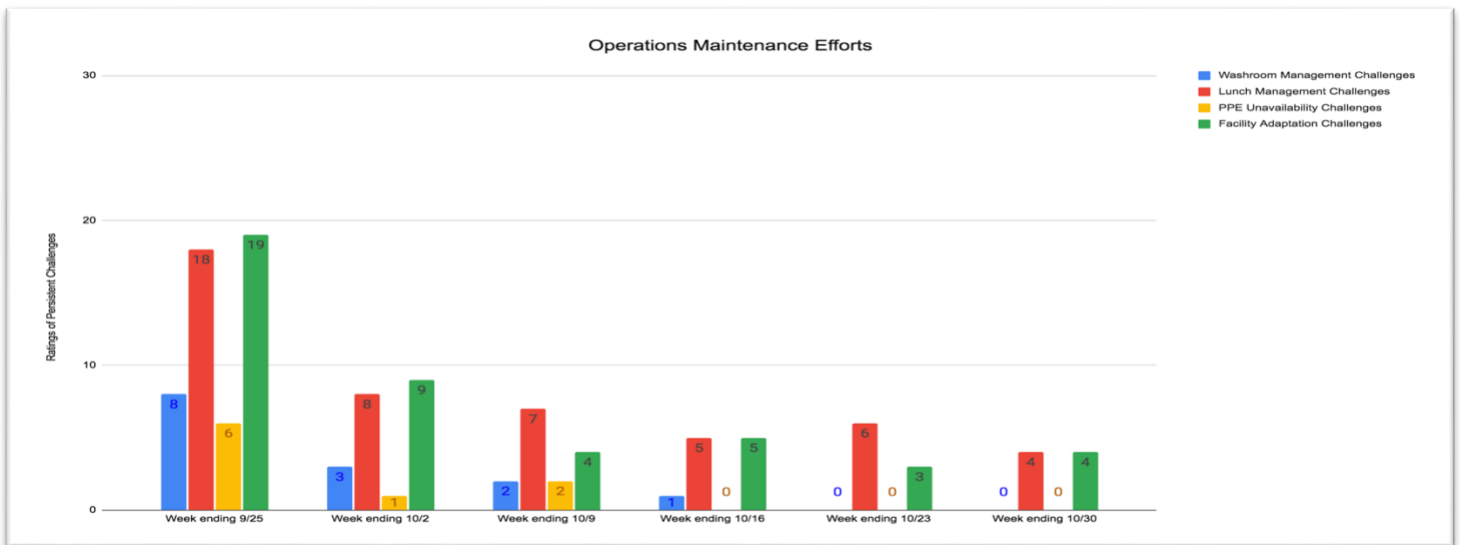
Note: New strategy for monitoring maintenance efforts initiated 9/30/20. Data reflects number of referrals to administration for mask wearing. Team agreed then to monitor for several weeks and then evaluate need for ongoing usefulness of this maintenance metric.

5. Operational Metrics, Supplies and Facilities - Are there persistent challenges that cannot be resolved?

Within the maintenance phase of school operations, principals are asked to rate ongoing management efforts related to areas of operational management, supplies and facility needs within their building. Persistent challenges are situations that arise that require attention beyond simple reminders, redirection and the regular management responsibilities performed within your school. Scale: A 10 indicates that the challenges were persistent and required 10 or more hours of attention from the principal within the last week. A 1 indicates that the challenges were minimal and required 1 hour or less of attention last week.

1. Washroom Break Management
2. Lunch Safety Management
3. PPE Availability Needs/Persistent Challenges Guidance
4. Facility Adaptations to Accommodate Health Guidance

Note: New rating system for monitoring operational maintenance efforts initiated 9/25. Team agreed then to monitor for several weeks and then evaluate need for ongoing usefulness of this maintenance metric.



Scale:

- Each School is rated on a scale of 1 to 10.
- 0 indicates that the challenges were minimal and required approximately 1 hour or less of attention last week.
- 10 indicates that the challenges were persistent and required 10 or more hours of attention from the principal within the last week.
- The chart reflects the combined ratings.

Targets: Rating of Persistent Challenges			
	Substantial	Moderate	Minimal
Weekly Average by District	>24	<=24 to >12	<=12
Weekly Average by School	>4	<=4 to >2	<=2

Note: While lunch management has continued not to be a persistent challenge, the administrative team has considered additional adjustments to further support health and safety in light of indoor dining concerns. Indoor dining poses increased risks for transmission when:

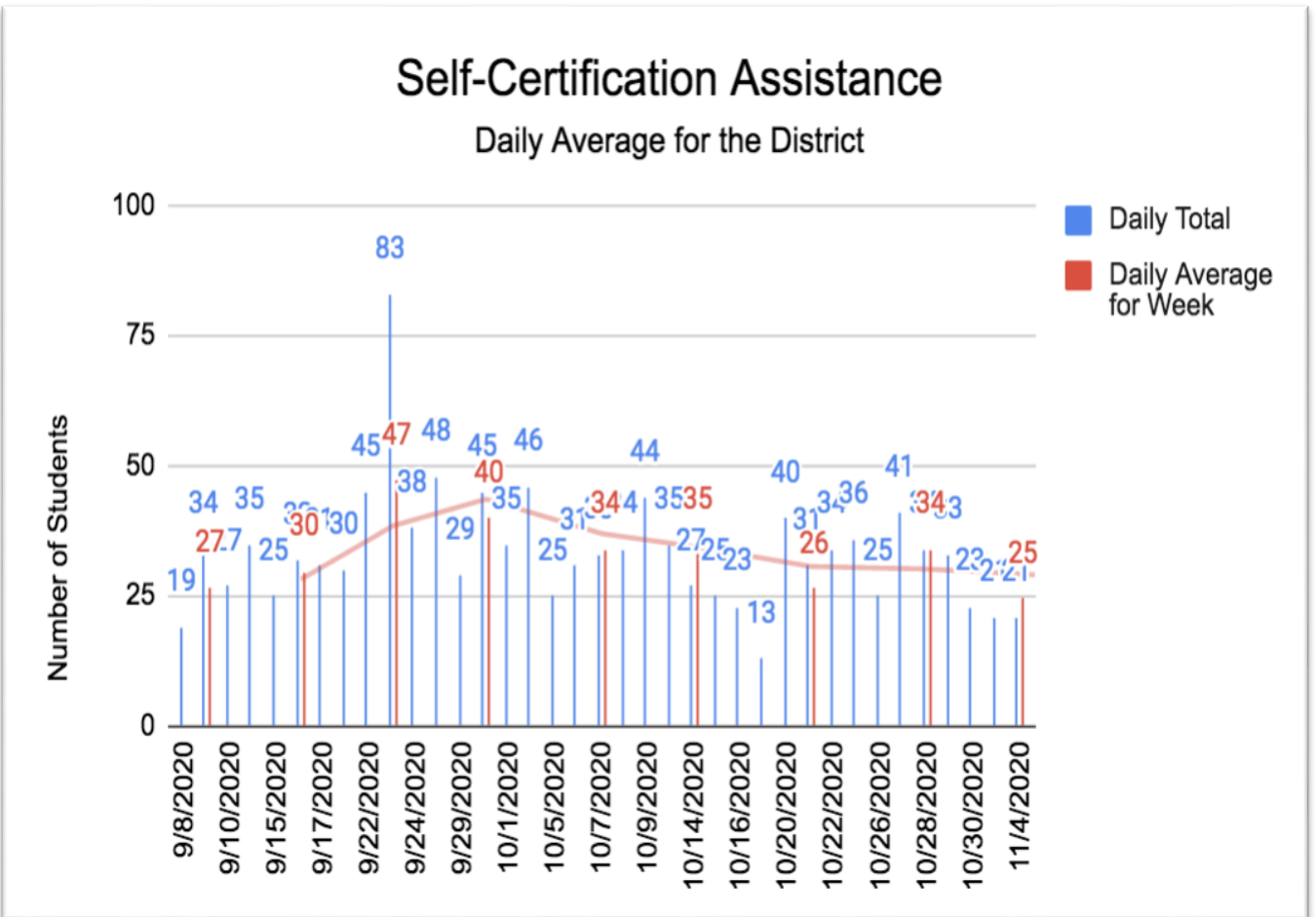
1. Close proximity of unmasked individuals
2. Close proximity of tables and groups
3. Large group sizes within a single room
4. Intermixing of many different bubbles/groups within a single room who might otherwise not interact

The district has not found any cases of transmission associated with lunchtime activity. Students sit at least 6 feet apart, with 4-foot desk shields in place, limited group size (no more than 11-18 students within a classroom space) and are encouraged not to talk while masks are off. In addition, lunch is eaten outside when weather permits and the lunch supervisor schedule is maintained for consistency.

The administrative team evaluated options for further adjustments to lunch and, while the team does not recommend major changes, they believe the following will help to further support a healthy environment in the winter months when outdoor dining may be less optimal.

1. Encouraging supervisors to wear face shields in addition to masks
2. Allowing the opportunity for students to watch an educational video during lunchtime. (Typically, the district discourages video-watching at school.) This will help students to further avoid talking while masks are off and offer an entertainment option during this time.

1. Self-Certification Compliance (# of students arriving to school without self-certifying)

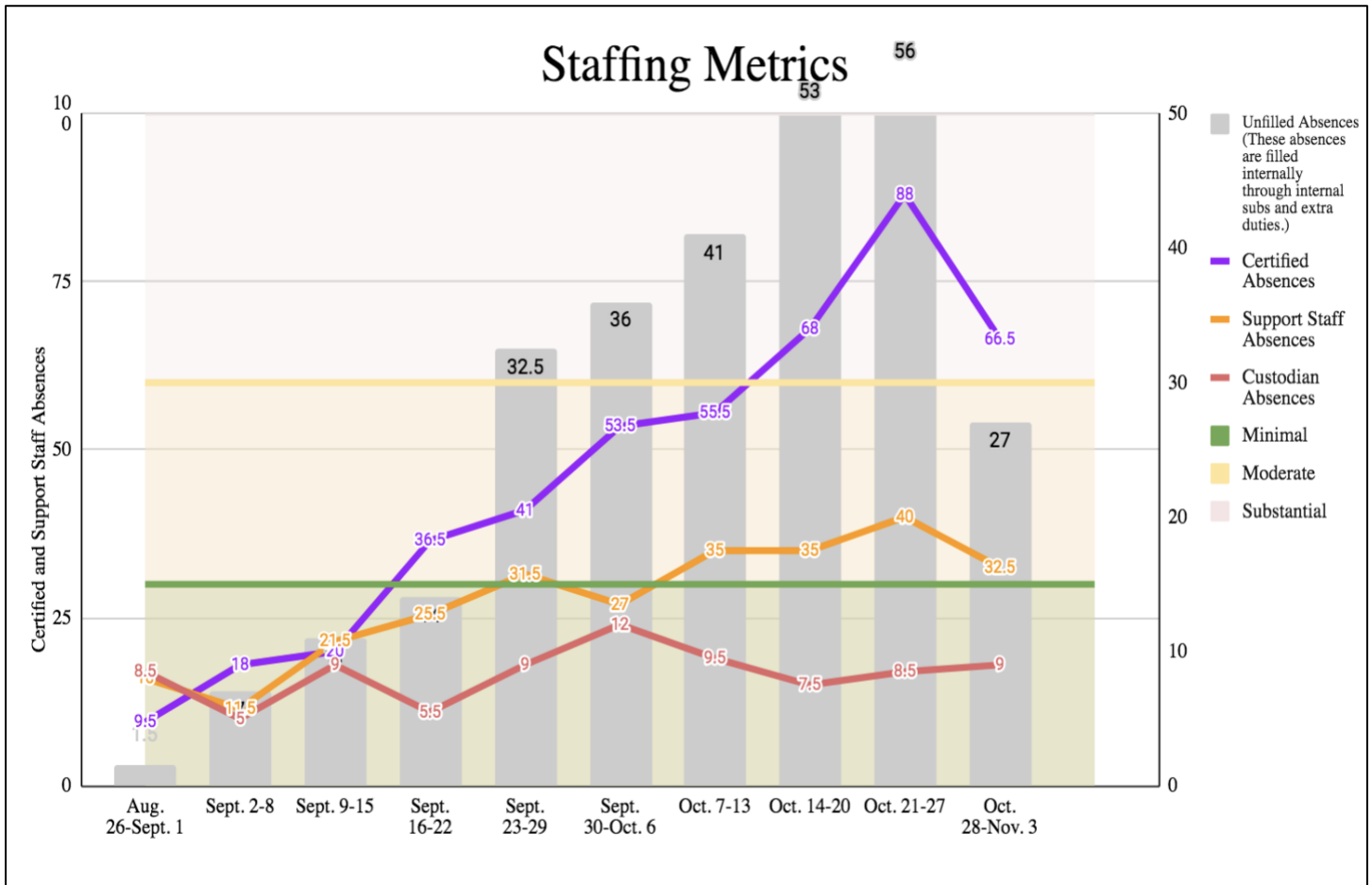


Targets for Frequency of Self-Certification Non-compliance			
	Substantial	Moderate	Minimal
Daily Average by District	>96	<=96 to >30	<=30
Daily Average by School	>16	<=16 to >5	<=5

2. Staffing Levels - (Tracked by Human Resources Department via Frontline)

Data reported as of noon on Wednesday for each week.

1. Certificated Staff Sick Day Absences (382 employees; 1,910 work days per week)
2. Custodial Staff Sick Day Absences (34 employees; 170 work days per week)
3. Support Staff Sick Day Absences (152 employees; 760 work days per week)
4. Availability of Substitutes (As Measured by Unfilled Substitute Positions; Filled Internally)



Note: Nov. 3rd was a state mandated holiday.

Note: Staffing remains an ongoing operational challenge. Despite the improvement realized this week, the administrative team has been brainstorming additional supports and strategies, and will be implementing the following:

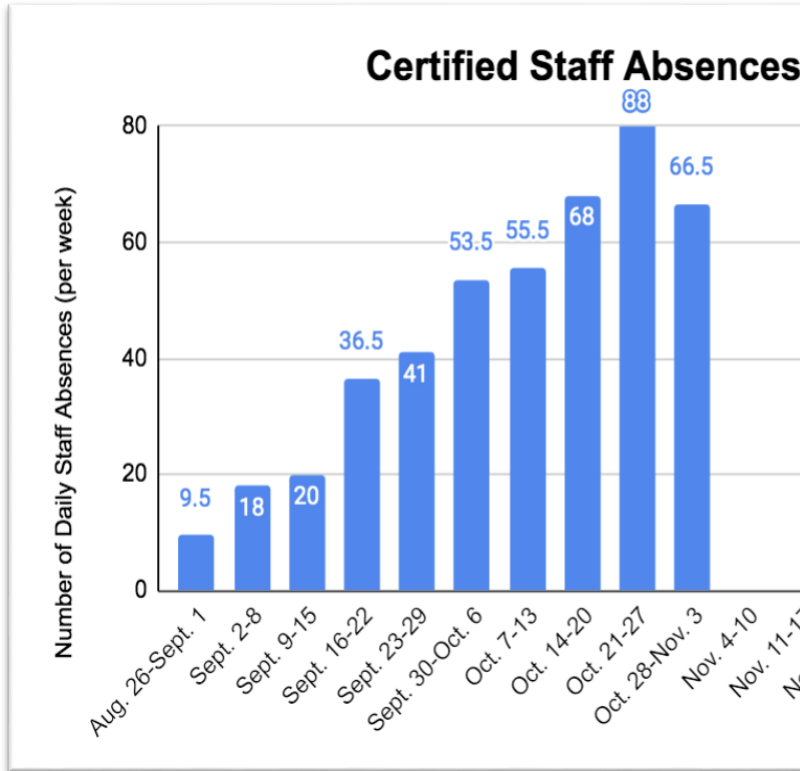
1. On-staff building substitutes have been in place since the beginning of the school year. Each school has 2-3 of these staff members each day to serve as substitutes.
2. The extended time period that a staff member must remain at home due to illness symptoms of staff or household members to allow for testing or an alternate medical diagnosis have extended staff absences. An additional option for PCR testing access was made available to staff in October to help ensure testing access and reduce the time required for evaluation.

To further support and mitigate staffing challenges, the district has recently pursued the following additional actions:

1. Additional substitute recruiting, with an adjustment to allow parents to sub within their own child(ren)'s school.
2. The district will be expanding options to make the PCR testing option available to household members of staff, as well. (The district is also exploring the option of making this testing available to students, too.)
3. The district has hired an additional nurse who provides substitute support and extra assistance to our nurses.
4. The district will be adding 2-3 daily substitutes to each building beginning November 16 until Winter Break.

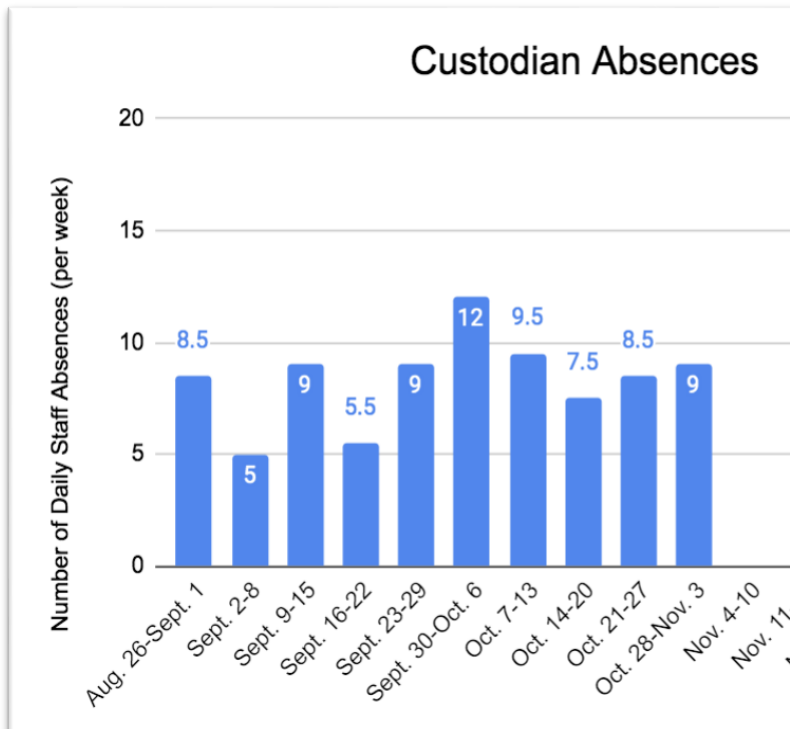
Note: The above graph reflects the new way of displaying Staffing Metrics data and has been published to the district website. It combines the data displayed on pages 20-21 of this report. This graph will replace the four graphs shown on pages 20-21 for future reports.

1. Certificated Staff Sick Day Absences (382 employees; 1,910 work days per week)



Targets for Certified Staff Absences			
	Substantial	Moderate	Minimal
Weekly Average by District	>60	<=60 to >30	<=30
Weekly Average by School	>10	<=10 to >5	<=5
Daily Average by School	>2	<=2 to >1	<=1
66.5 = Average Number of Certified Staff Sick Day Absences per Week in 2019-20			

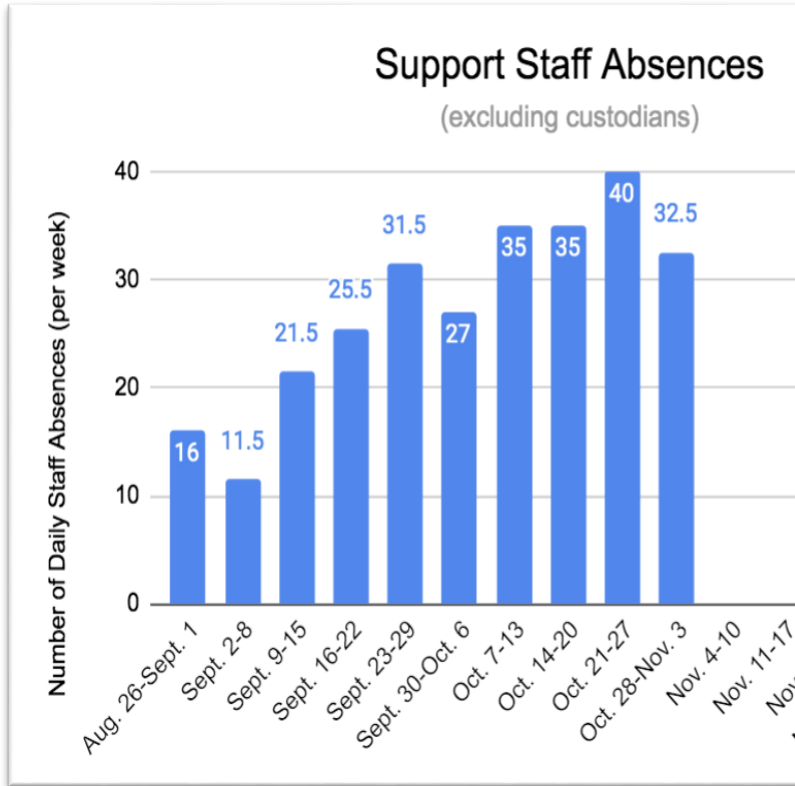
2. Custodial Staff Sick Day Absences (34 employees; 170 work days per week)



Targets for Custodian Absences			
	Substantial	Moderate	Minimal
Weekly Average by District	>30	<=30 to >15	<=15
Weekly Average by School	>5	<=5 to >2.5	<=2.5
Daily Average by School	>1	<=1 to >0.5	<=0.5
6.7 = Average Number of Custodian Staff Sick Day Absences per Week in 2019-20			

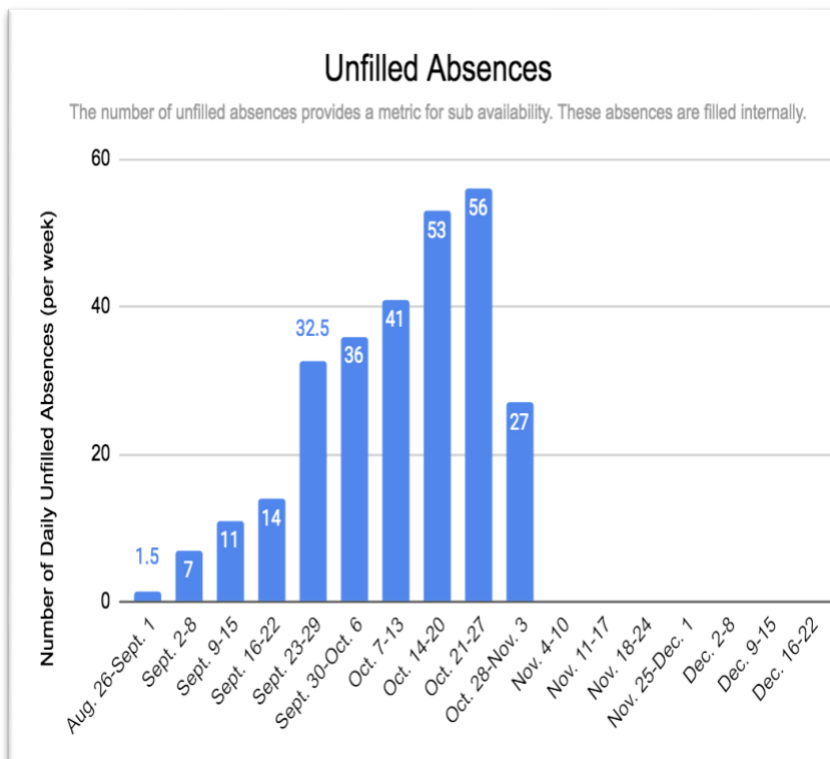
Note: The above data are reflected in the graph on page 19.
The above graphs will not be included in future reports.

3. Support Staff Sick Day Absences (152 employees; 760 work days per week)



Targets for Support Staff Absences			
	Substantial	Moderate	Minimal
Weekly Average by District	>60	<=60 to >30	<=30
Weekly Average by School	>10	<=10 to >5	<=5
Daily Average by School	>2	<=2 to >1	<=1
27.0 = Average Number of Support Staff Sick Day Absences per Week in 2019-20			

4. Availability of Substitutes (As Measured by Unfilled Substitute Positions; Filled Internally)



Targets for Unfilled Absences			
	Substantial	Moderate	Minimal
Weekly Average by District	>30	<=30 to >15	<=15
Weekly Average by School	>5	<=5 to >2.5	<=2.5
17.0 = Average Number of Unfilled Absences per Week in 2019-20			

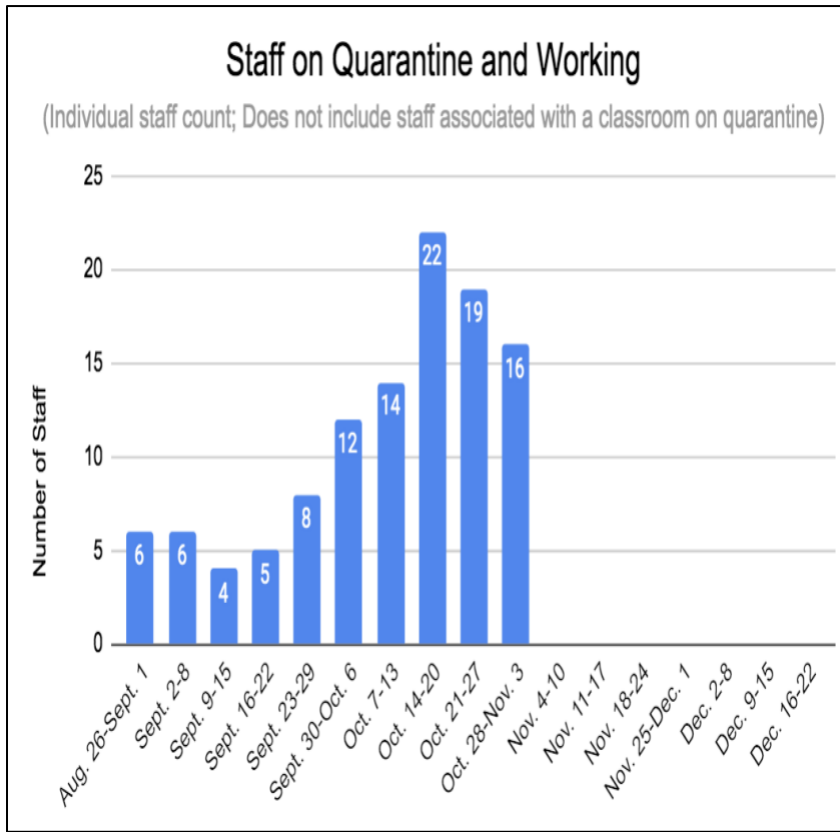
Note: Some of these unfilled absences are due to vacant positions (as reported on page 23 of this report). For the week of 10/28, 5 of these unfilled absences were due to vacant positions going unfilled.

Note: The above data are reflected in the graph on page 19. The above graphs will not be included in future reports.

5. Staff Quarantine Rates (COVID Days)

1. Staff Working While on Quarantine

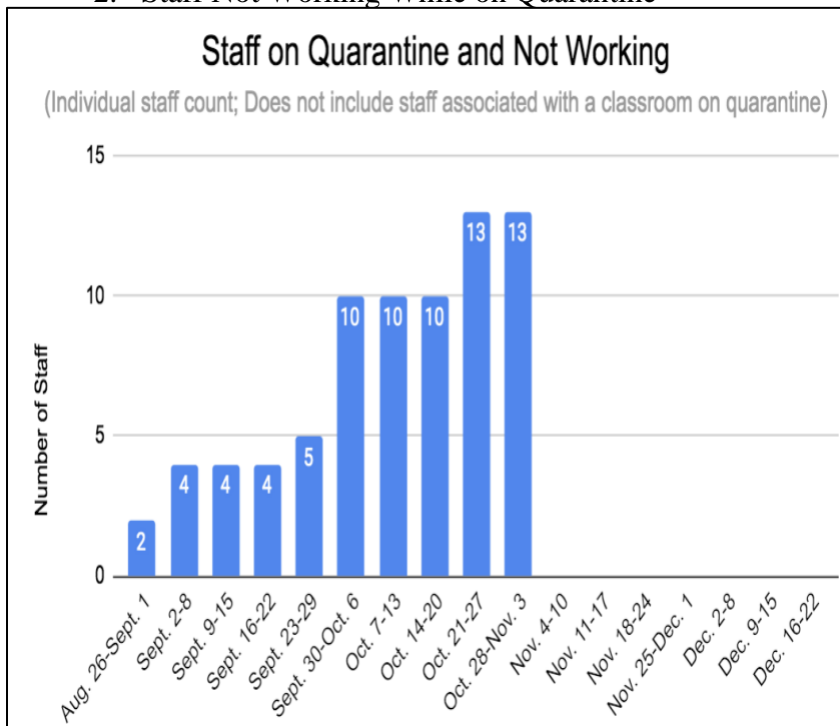
Data reported as of noon on Wednesday for each week.



Targets for Staff Working While on Quarantine			
	Substantial	Moderate	Minimal
Weekly Average by District	>12	<=12 to >6	<=6
Weekly Average by School	>2	<=2 to >1	<=1

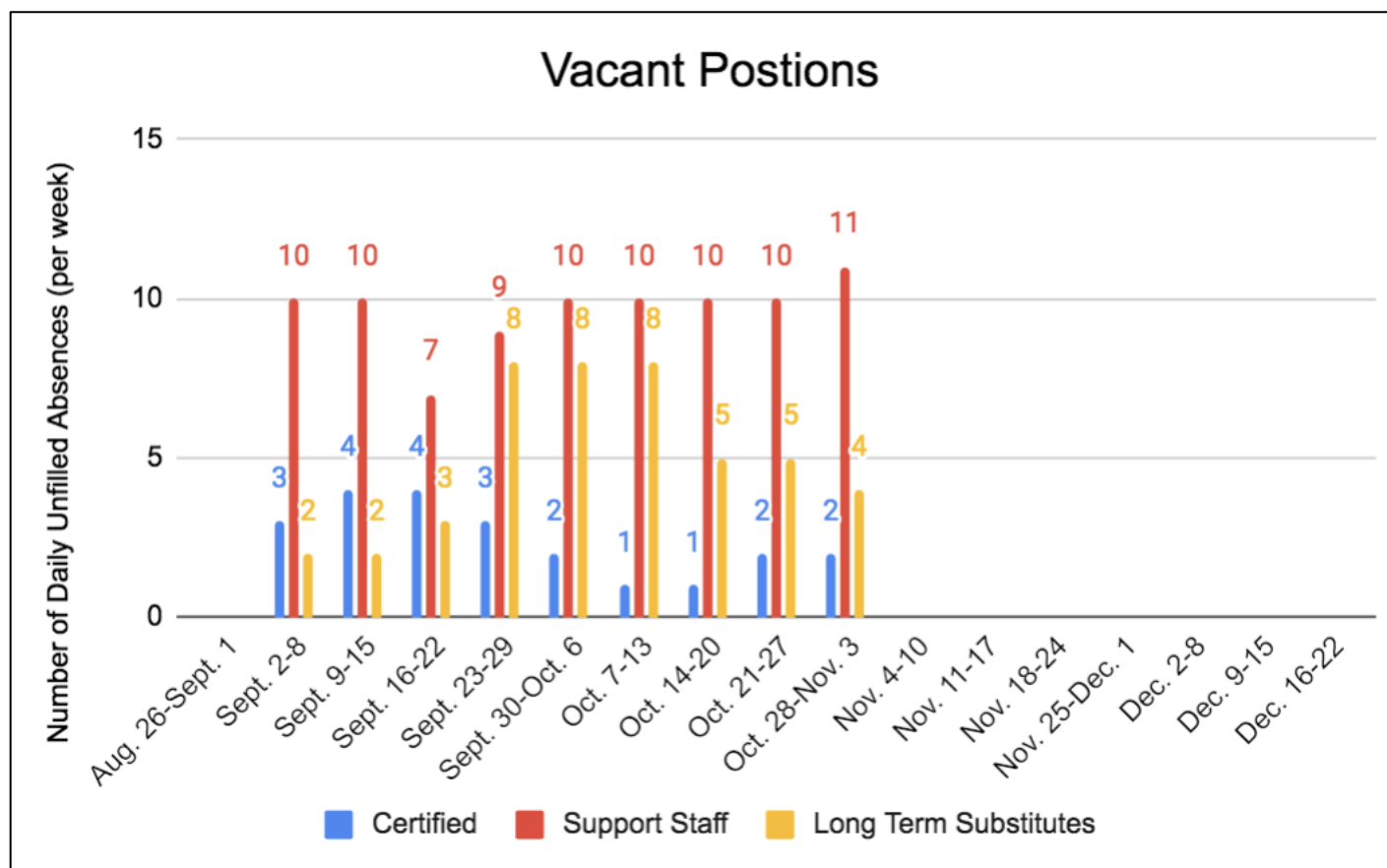
Note: The team may want to consider adjusting the thresholds in this category for “substantial.” As we learn more about how to navigate and support working while on quarantine, these absences are less impactful.

2. Staff Not Working While on Quarantine



Targets for Staff on Quarantine and Not Working			
	Substantial	Moderate	Minimal
Weekly Average by District	>6	<=6 to >3	<=3
Weekly Average by School	>1	<=1 to >0.5	<=0.5

Data reported as of noon on Wednesday for each week.



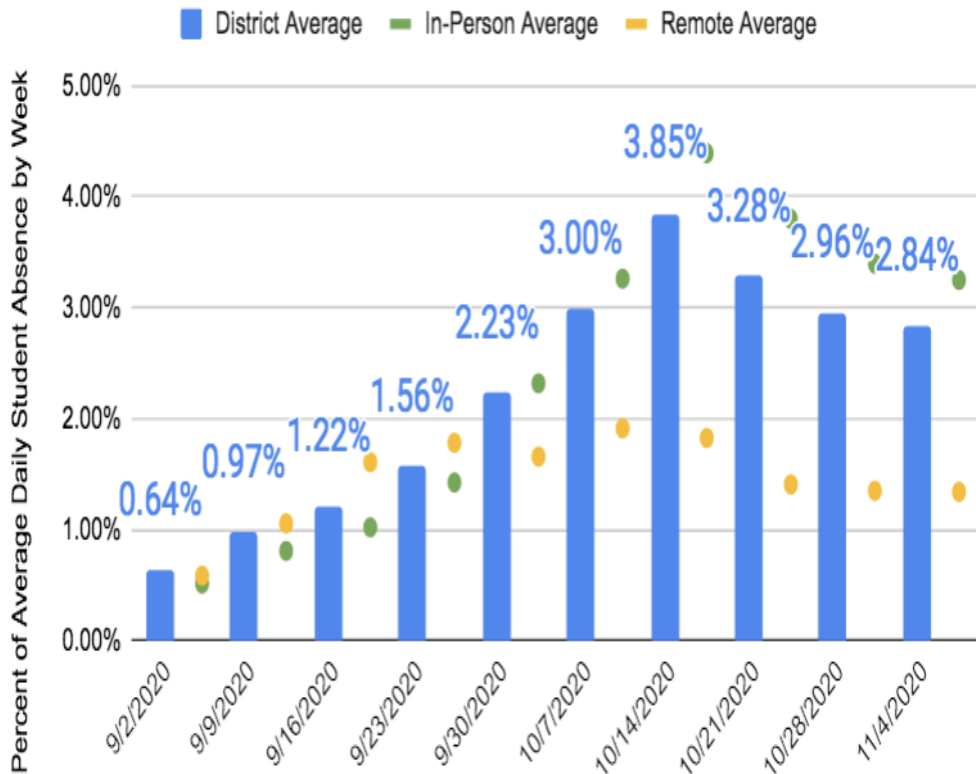
3. Student Absences (Tracked within Student Information System)

1. Daily Student Absences

District-Wide Absence Percentage

Date	Central Absences	Central Percent Absent	Harper Absences	Harper Percent Absent	McKenzie Absences	McKenzie Percent Absent	Romona Absences	Romona Percent Absent	Highcrest Absences	Highcrest Percent Absent	WJHS Absences	WJHS Percent Absent	District Absences	District Percent Absent
10/19/2020	17.5	4.07%	23	5.72%	13.5	3.21%	12	2.4%	7.5	.92%	12.5	1.52%	86	2.54%
10/20/2020	11.5	2.67%	20.5	5.1%	12	2.86%	18	3.6%	17	2.09%	22.5	2.73%	101.5	2.99%
10/21/2020	12	2.79%	17	4.23%	9	2.14%	11	2.2%	13	1.6%	21.5	2.61%	83.5	2.46%
10/22/2020	12.5	2.91%	15	3.73%	16	3.83%	17	3.4%	21.5	2.64%	33.5	4.07%	115.5	3.41%
10/23/2020	14	3.26%	18	4.48%	16	3.83%	13.5	2.7%	17.5	2.15%	29.5	3.58%	108.5	3.2%
10/26/2020	11	2.56%	12.5	3.11%	15.5	3.71%	17.5	3.5%	15	1.85%	32	3.88%	103.5	3.06%
10/27/2020	8	1.87%	12	2.99%	9.5	2.28%	12	2.4%	19	2.34%	16	1.94%	76.5	2.26%
10/28/2020	13	3.04%	10.5	2.61%	13	3.12%	15	3%	24	2.95%	21	2.55%	96.5	2.85%
10/29/2020	23.5	5.5%	19.5	4.85%	13	3.12%	20.5	4.1%	19.5	2.4%	21	2.55%	117	3.46%
10/30/2020	8.5	1.99%	13	3.23%	5.5	1.32%	12	2.4%	6	.74%	4	.49%	49	1.45%
11/02/2020	14.5	3.4%	14	3.48%	15.5	3.72%	18	3.6%	10.5	1.29%	22	2.67%	94.5	2.79%
11/04/2020	11	2.58%	13	3.23%	24	5.76%	19	3.8%	20	2.46%	37	4.5%	124	3.67%

District Student Absence Rates

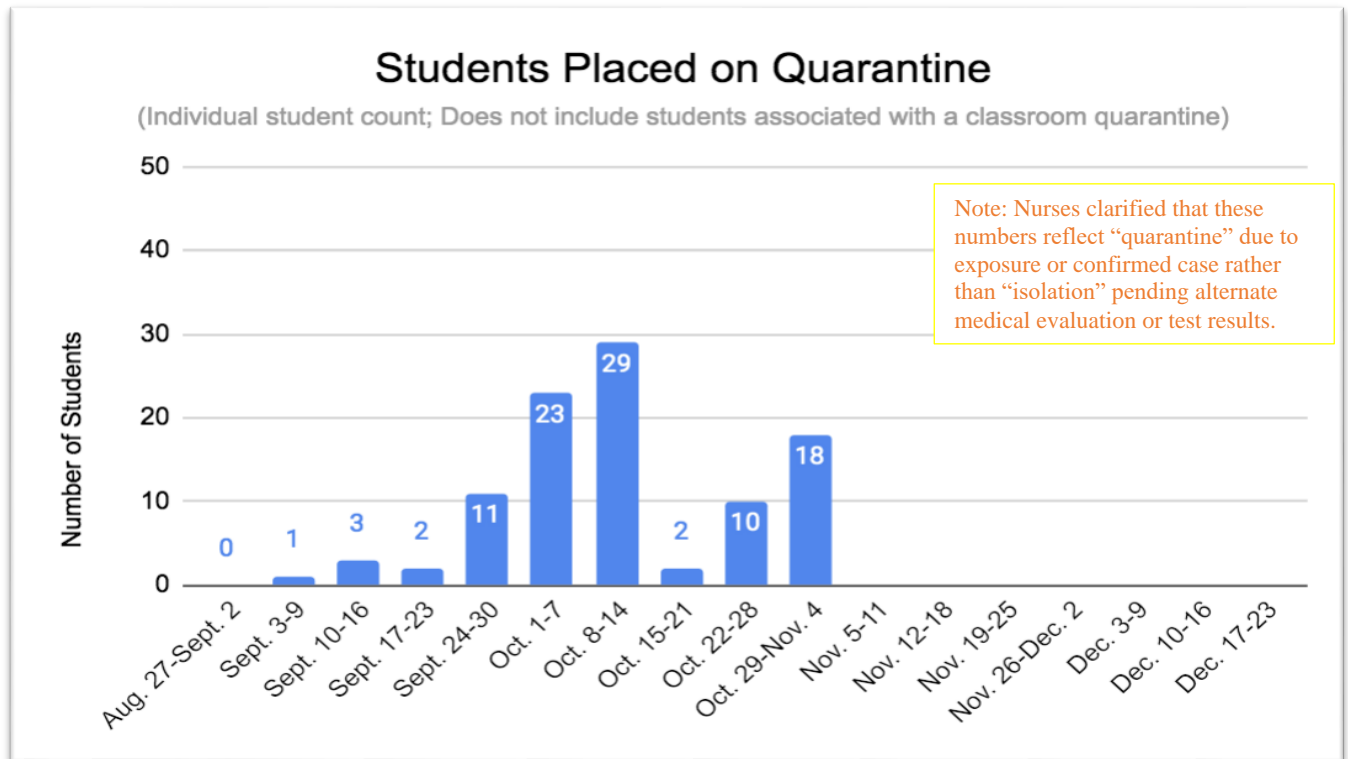


Targets for Student Absences

	Substantial	Moderate	Minimal
Weekly Average by District	>7%	<=6% to >4%	<=4%
Typical annual student attendance in District 39 in 95.7% (ISBE Report Card). Thus, typical student absence rates are approximately 4.3%.			

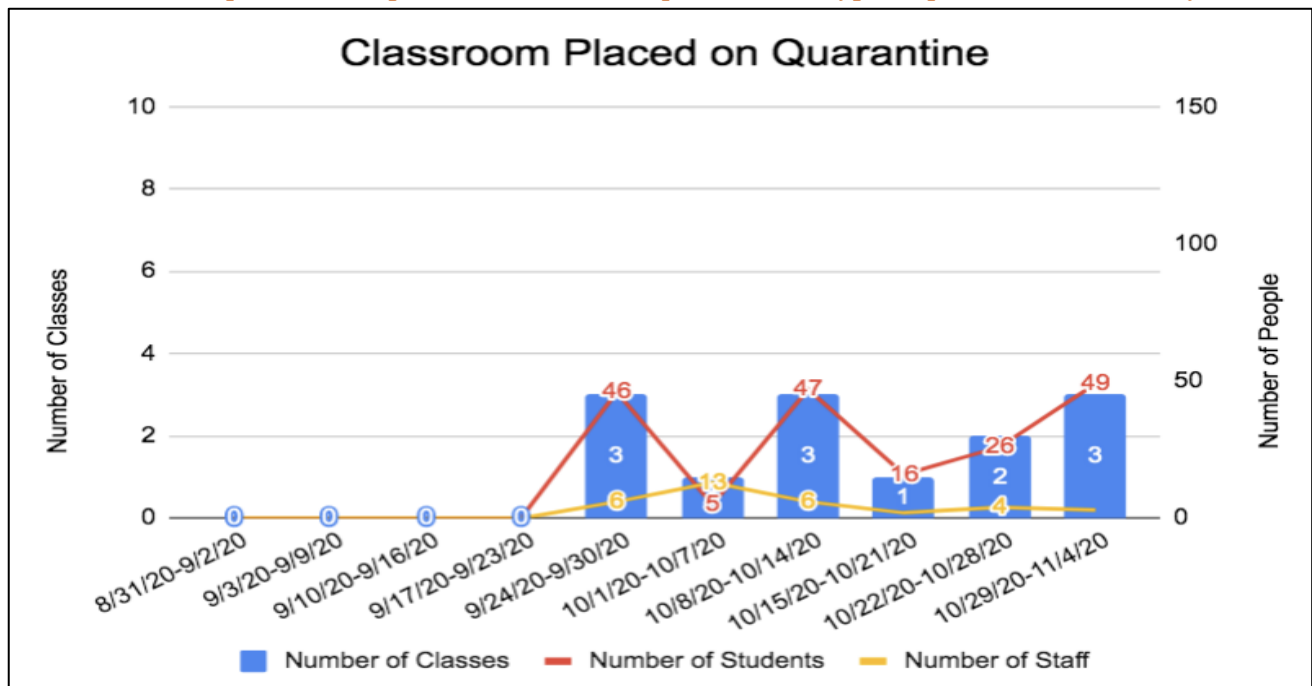
2. Student Quarantine Rates

Data reported as of noon on Wednesday for each week. These data reflect the number of students placed onto quarantine due to exposure outside of school and/or positive diagnosis.



3. Class Quarantine Rates

Data reported as of noon on Wednesday for each week. These data reflect the number of classrooms placed onto quarantine, as well as the number of students and staff associated placed onto quarantine as part of the classroom quarantine. A typical quarantine lasts 14 days.



Note: An additional 4.5 classrooms, including 80 students, were moved to remote learning this week due to staff being on quarantine. These numbers are reflected on the Metrics Dashboard page.

4. **Effective Instruction**

1. Engagement Levels in Remote Learning

A Targeted Review of the D39 Enhanced Fully Remote Learning Program. [A Report of Findings](#) was presented at the October Board of Education Meeting ([Agenda](#) & [Video](#)). Follow-up action steps and improvement efforts were discussed and initiated, and will be presented at the October Board Committee of the Whole Meeting.

A Targeted Review of the D39 In-Person Learning Program was launched in late October. A Report of Findings will be presented at the November Board of Education Meeting. Follow-up action steps and improvement efforts will be discussed and initiated, and will be presented at the December Board Committee of the Whole Meeting.

2. Learning Progress of Students

The district administered the NWEA MAP assessment to students in grades 2-8 to evaluate academic achievement and growth. A Report of Findings will be presented at the November Board of Education Meeting.

5. **Current Scientific Research:** The research on SARS-CoV2 and COVID-19 continues to develop rapidly. The latest findings on spread, mitigation, treatment, and health impact will inform the District's decision-making process.

Articles Offered for Reference

1. [A recent update from the WHO on school transmission](#)
2. [A report from Insights for Education](#)
3. [A good summary from NPR](#)
4. A [study just released by the CDC](#)