Metrics Reopening Advisory Team

Metrics Dashboard

Report Date: 10/30/2020 *(Reflects data gathered: 10/21/20 – 10/28/20)*

		Full Report Page #	Substantial	Moderate				Minimal	
Restore Illinois Plan			Phase 3	Phase 4				Phase 5	
Resurgence Test Positivity Data 7 Day Rolling	Region 10	Page 4-5	9.0 · (8.0)	7.0	6.0	5.0	4.0	3.0	2.0
	Region 9	Page 5	9.0 · (8.4)	7.0	6.0	5.0	4.0	3.0	2.0
	Region 11	Page 5	9.0 · (8.1)	7.0	6.0	5.0	4.0	3.0	2.0
Suburban Cook County	New Cases Per 100k	Page 6	(188) 100	≤100 to			>50	≤ 50	
	Test Positivity	Page 6	9.0 · 8.0	7.0 (7.1)	6.0	5.0	4.0	3.0	2.0
New Cases Per 100,000 7-day Rolling Average	Wilmette	Page 10	>100	<=100 (72)			>50	≤ 50	
	NT Township	Page 11	>100 (100)	100 to			>50	≤ 50	
	D39 Staff Regional Zip	Page 12	(205) >100	≤ 100 to			>50	≤ 50	
Positivity Rates 7-day Rolling Average	Wilmette	Page 10, 13	9.0 · 8.0	7.0	6.0	5.0	4.0	3.0 (2.5)	
	NT Township	Page 11, 13	9.0 · 8.0	7.0	6.0	5.0	4.0	(3.4)	2.0
	D39 Staff Regional Zip	Page 12, 14	9.0 · 8.0	7.0	6.0 (5.6)		4.0	3.0	2.0
COVID Positive Cases *	Students	Page 14	>13	≤ 12 to			≥ 6	(3*)	
	Staff	Page 14	>13	≤ 12 to			≥ 6	0 (1*)	
	Max in One School	Page 15	≥ 5	≤ 4 (3*)			≥ 2	≤ 1	
Operational Metrics	Social Distancing	Page 16							
	Mask Wearing	Page 16	>36	≤ 36 to			>12	≤ 12 (2)	
	Washroom Management	Page 17	>24	≤ 24 to			>12	≤ 12 (0)	
	Lunch Management	Page 17	>24	≤ 24 to			>12	(6)	
	Self-Cert Compliance	Page 18	>96	≤ 96 to			(34)	≤ 30	
Supplies & Facilities Needs	PPE Availability	Page 17	>24	≤ 24 to			>12	≤ 12 (0)	
	Facility Adaptations	Page 17	>24	≤ 24 to			>12	≤ 1 (3)	
Staffing Levels Number of Daily Sick Day Absences Per Week	Certificated Absences	Page 20	(88)	≤ 60 to			> 30	≤ 30	
	Custodial Absences	Page 20	>30	≤ 30 to			>15	(8.5)	
	Support Staff Absences	Page 21	>60	≤ 60 to (40)			>30	≤ 30	
	Unfilled Absences	Page 21	(56) >30	≤ 30 to			> 15	≤ 15	
	Working Quarantine	Page 22	(19)	≤ 12 to			> 6	≤ 6	
	Non-Working Quarantine	Page 22	(13) >6	≤ 6 to			> 3	≤ 3	
Student Absence Rates		Page 24	>7%	≤ 6% to			> 4%	(2.9)	
Student Quarantine		Page 25	>48	≤ 48 to			>18	(10)	
Class Quarantine		Page 25	>18	≤ 18 to			> 6	(2)	

* Dashboard was adjusted to reflect total cases within the district (rather than average per school).

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

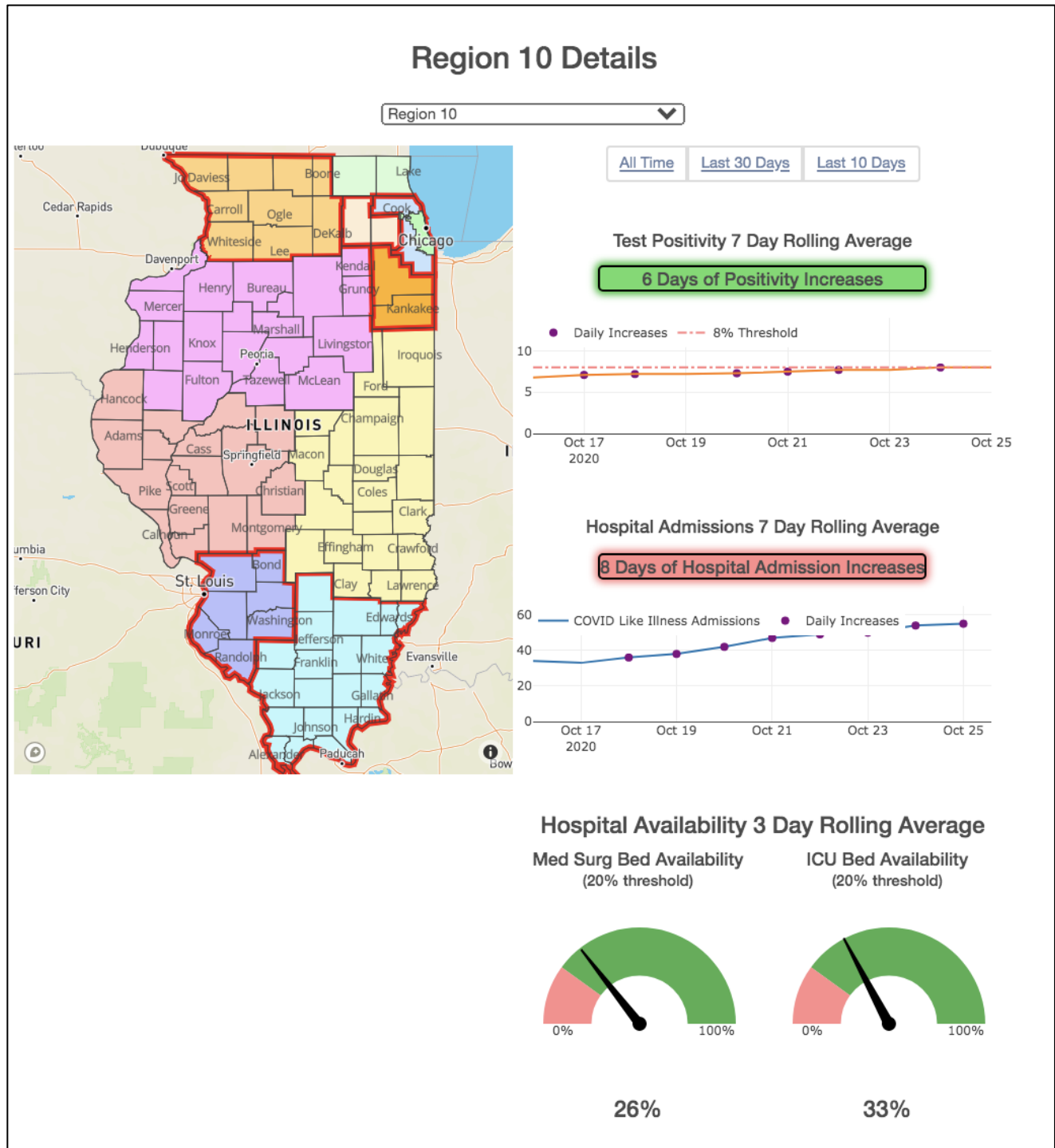New Summary Charts – Published to the Metrics Reopening Advisory Team Website

Screenshot of data displayed on Wednesday 10/28/20.
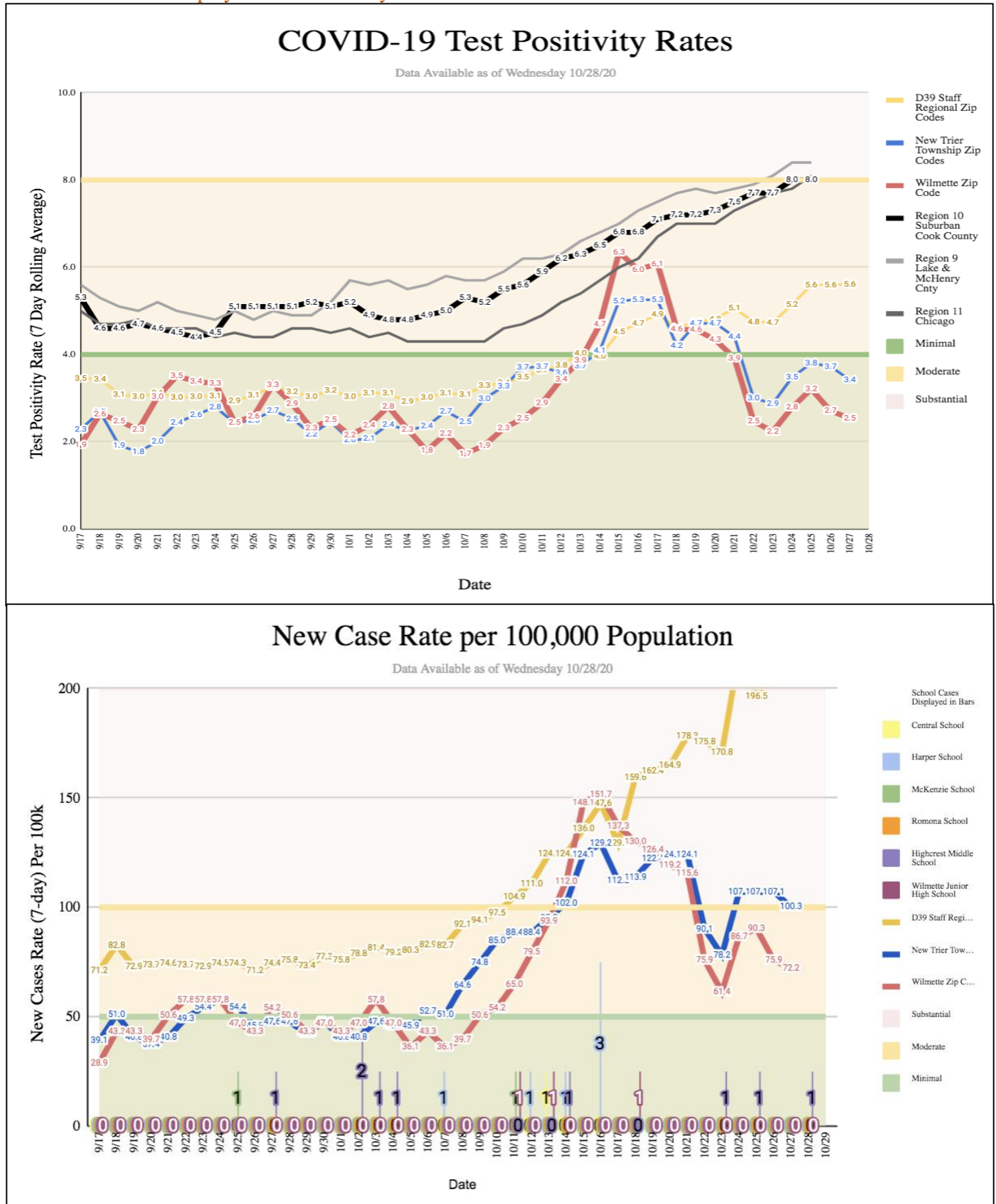
1. **Governor's Restore Illinois Plan: Metrics**
   1. Region 10 Illinois Region COVID-19 Resurgence Data
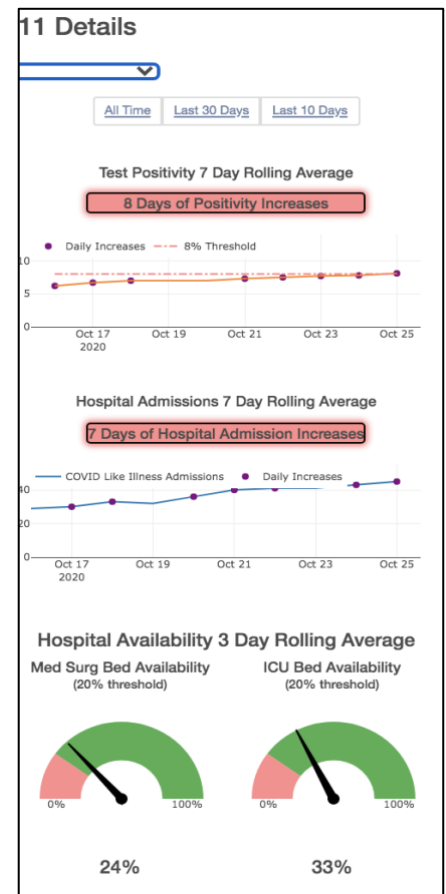Screenshot of data displayed on Wednesday 10/28/20, which reflects data through 10/25/20.

Region 10 Test Positivity

Date	Positive Tests	Total Tested	Daily Test Positivity	Test Positivity 7-Day Rolling Avg
10/15/2020	1,016	14,637	6.9	6.8
10/16/2020	944	15,041	6.3	6.8
10/17/2020	1,087	14,725	7.4	7.1
10/18/2020	743	8,791	8.5	7.2
10/19/2020	809	9,523	8.5	7.2
10/20/2020	849	10,442	8.1	7.3
10/21/2020	1,040	13,171	7.9	7.5
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

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

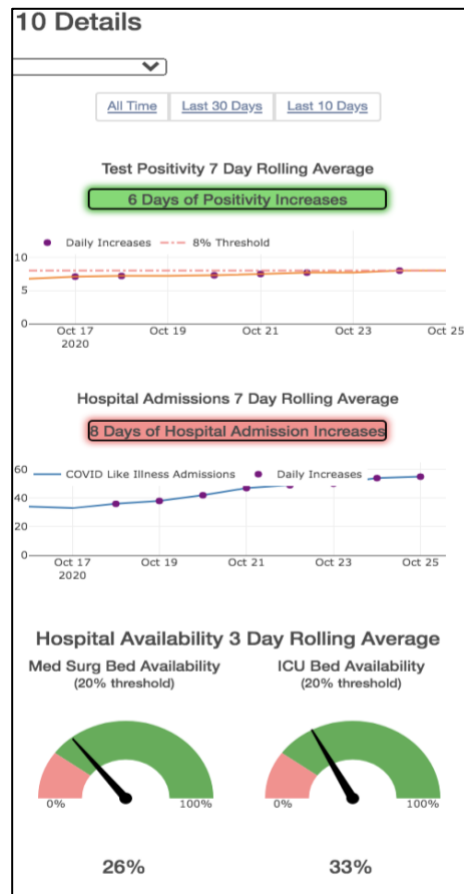Screenshot of data displayed on Wednesday 10/28/20, which reflects data through 10/25/20.
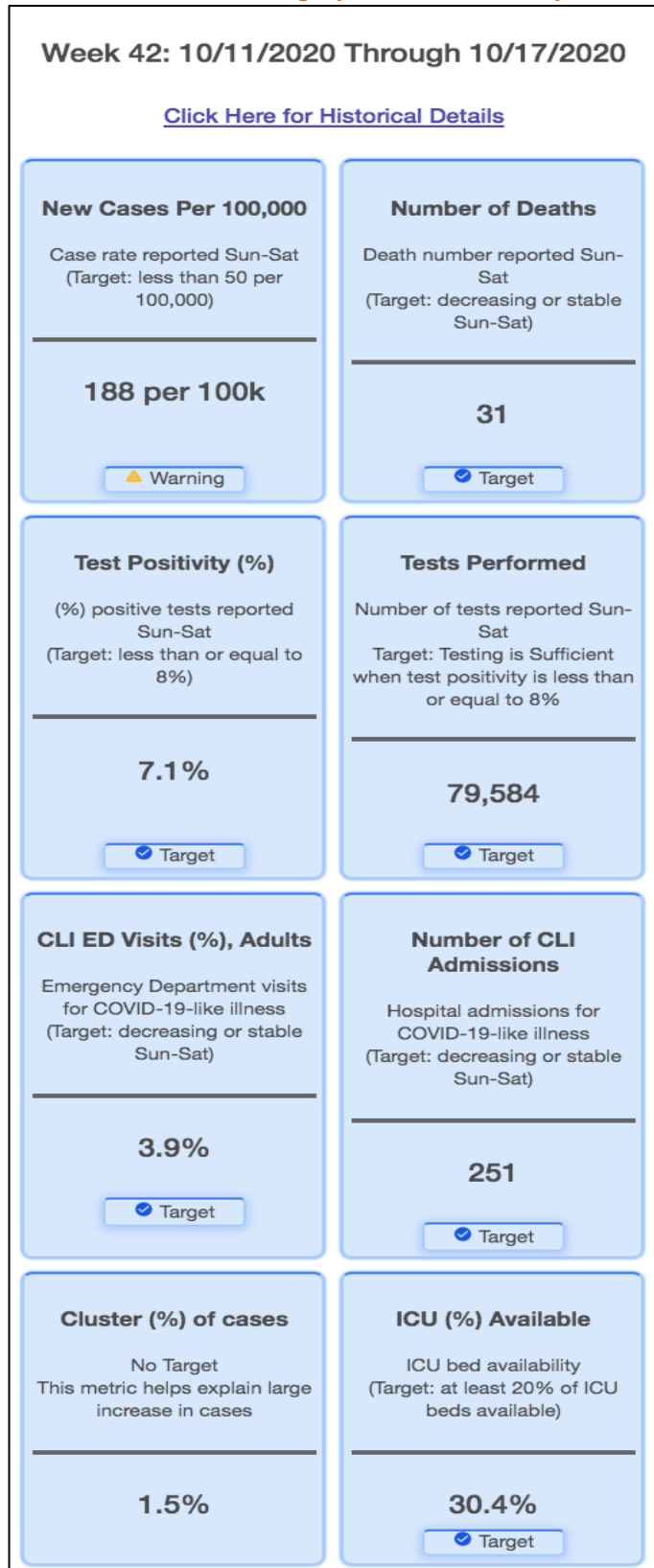
Region 9	Region 10	Region 11
(Includes Lake and McHenry County)	(Includes Suburban Cook County)	(Includes Chicago)

2. **Cook County Level COVID-19 Risk Metrics**: **Metrics**
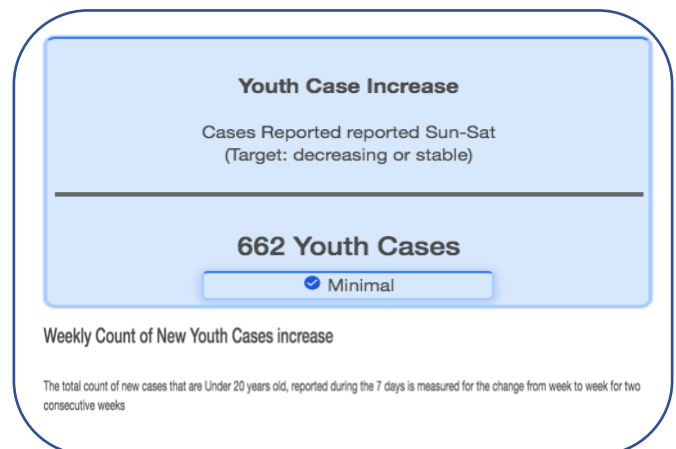   1. "Cook" County = Suburban Cook
   2. Description of these Metrics

Screenshot of data as displayed on Wednesday 10/28/20.

Week 42: 10/11/2020 Through 10/17/2020

Click Here for Historical Details

New Cases Per 100,000

Case rate reported Sun-Sat
(Target: less than 50 per 100,000)

188 per 100k

⚠ Warning

Number of Deaths

Death number reported Sun-Sat
(Target: decreasing or stable Sun-Sat)

31

✓ Target

Test Positivity (%)

(%) positive tests reported Sun-Sat
(Target: less than or equal to 8%)

7.1%

✓ Target

Tests Performed

Number of tests reported Sun-Sat
Target: Testing is Sufficient when test positivity is less than or equal to 8%

79,584

✓ Target

CLI ED Visits (%), Adults

Emergency Department visits for COVID-19-like illness
(Target: decreasing or stable Sun-Sat)

3.9%

✓ Target

Number of CLI Admissions

Hospital admissions for COVID-19-like illness
(Target: decreasing or stable Sun-Sat)

251

✓ Target

Cluster (%) of cases

No Target
This metric helps explain large increase in cases

1.5%

ICU (%) Available

ICU bed availability
(Target: at least 20% of ICU beds available)

30.4%

✓ Target

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	Transitioned to ORANGE once in last 4 weeks	Remained in ORANGE for >2 consecutive weeks
		Weekly county case rates <= 50 per 100,000	Weekly county case rates >50 to <= 100 per 100,000	Weekly county case rates above > 100 per 100,000
		Weekly county overall case numbers increase for two consecutive weeks with a >5% to <=10 increase occurring each week	Weekly county overall case numbers increase for two consecutive weeks with a >10 or <=20% increase occurring each week	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 >5% to <=10 increase occurring each week	Weekly county youth 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 >20% increase occurring each week
		Weekly test positivity <=5%	Weekly test positivity >5% but <=8%	Weekly test positivity >8%
		Neighboring county in orange once in the last 4 weeks*		
Regional Resurgence Metric**				Region moved to Tier 1 mitigation

Youth Case Increase

Cases Reported reported Sun-Sat
(Target: decreasing or stable)

662 Youth Cases

✓ Minimal

Weekly Count of New Youth Cases increase

The total count of new cases that are Under 20 years old, reported during the 7 days is measured for the change from week to week for two consecutive weeks

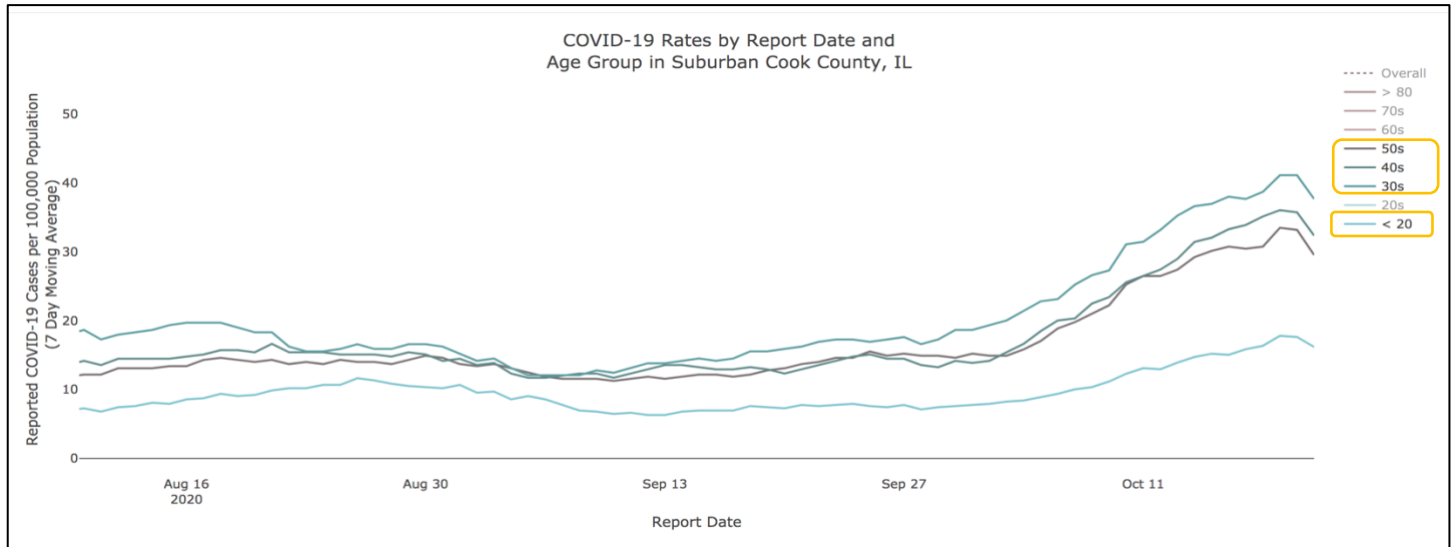Additional COVID-19 Surveillance Data by Age: Cook County Department of Public Health
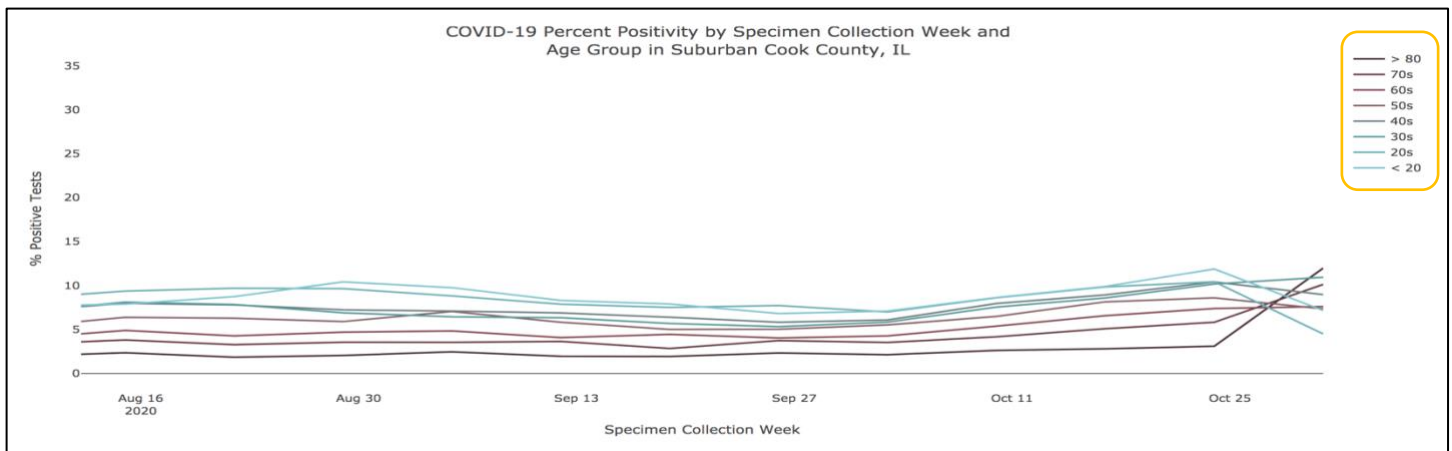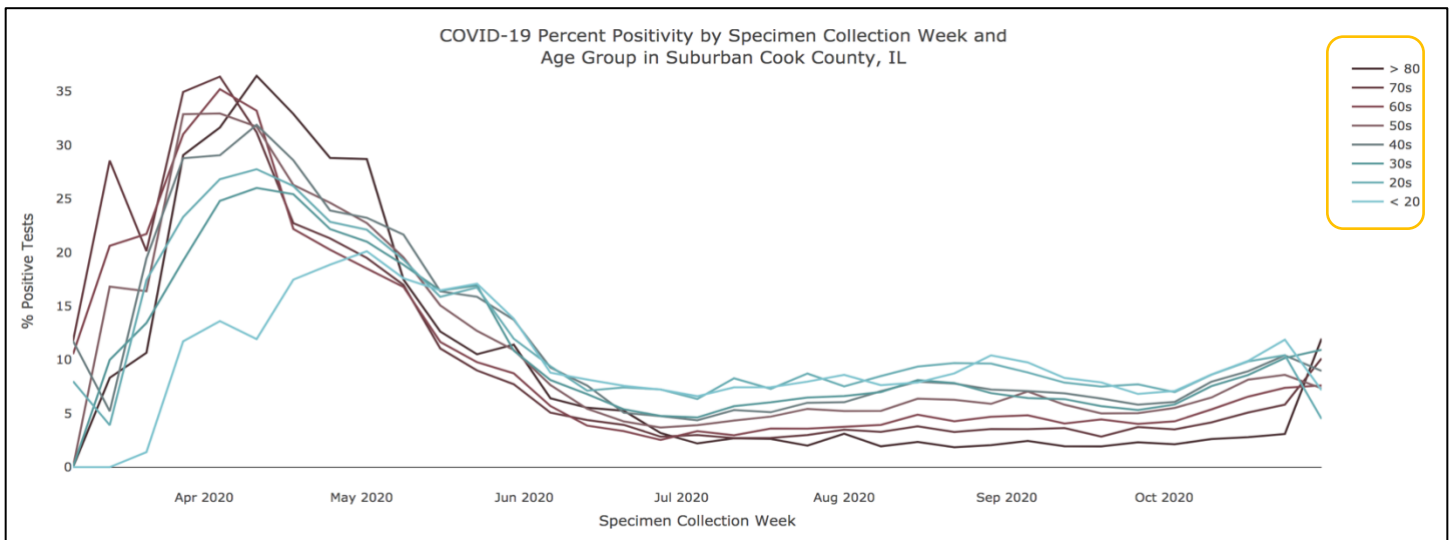Screenshot of data as displayed on Wednesday 10/28/20.
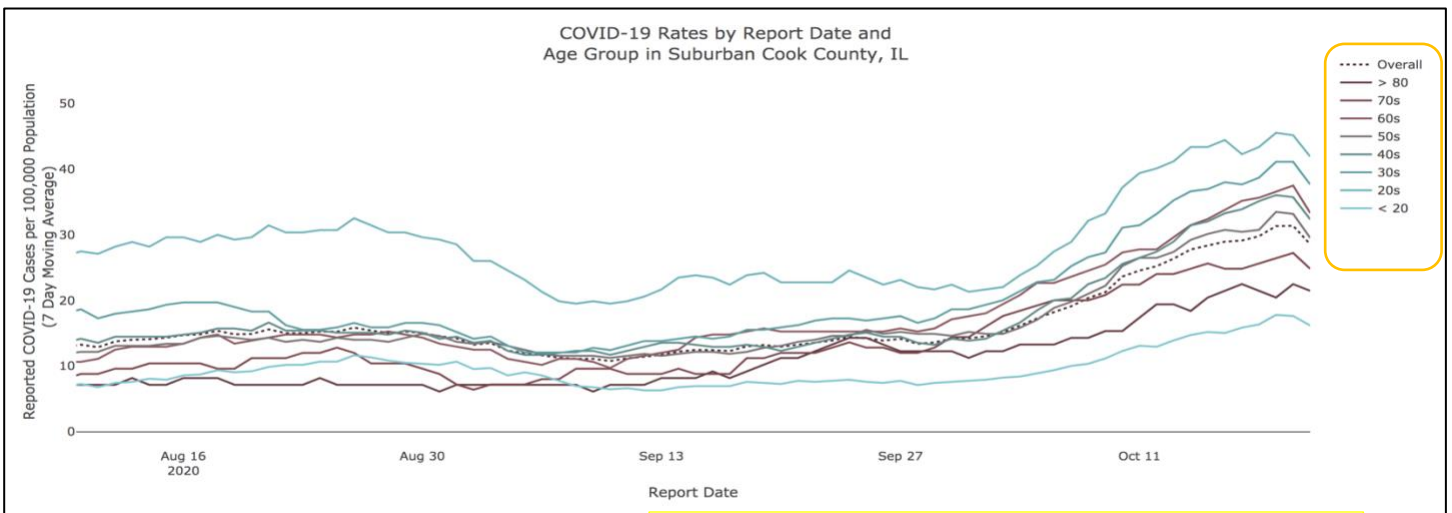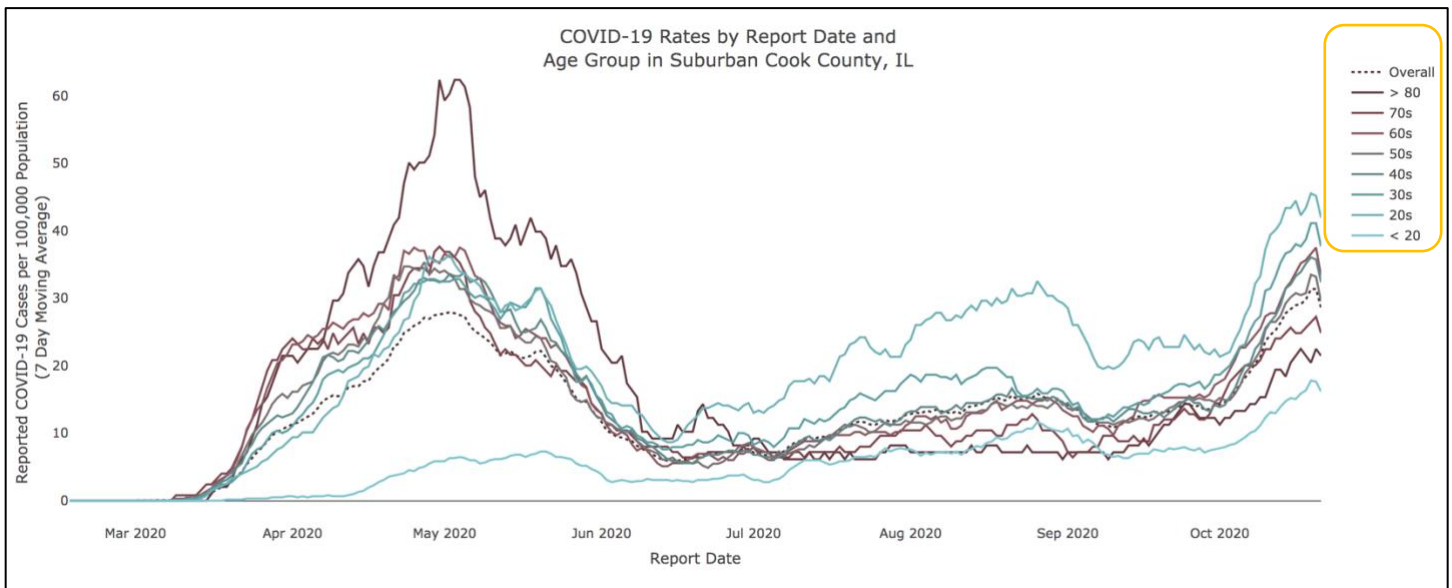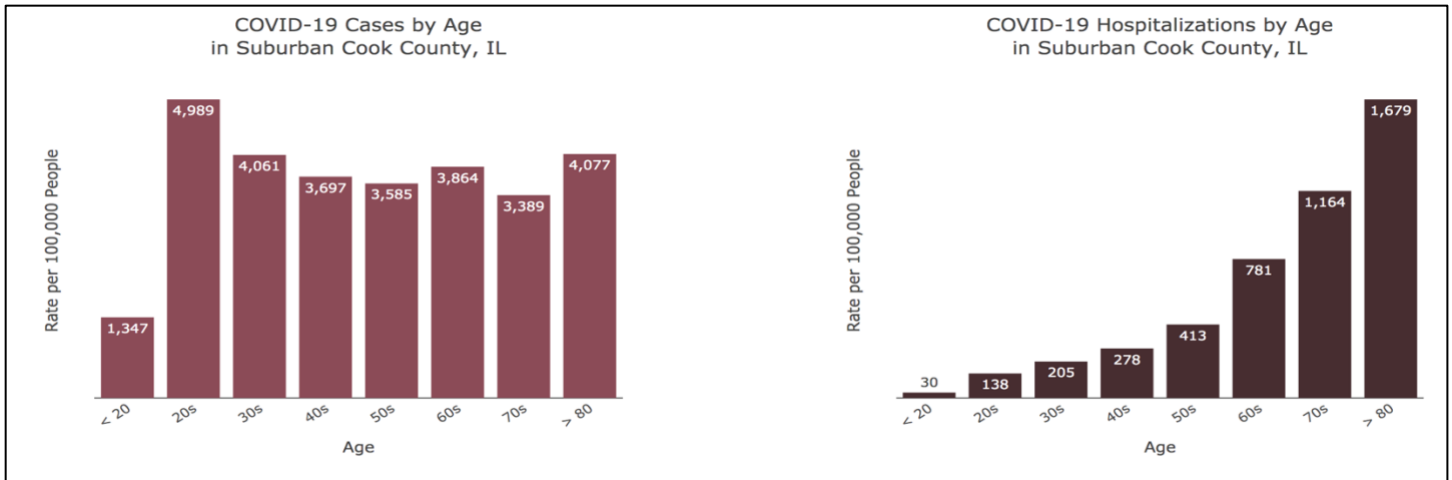
Note: This graph displays the same data as the graph above, but focuses in on the time period from August – October.

Screenshot of data displayed on Wednesday 10/21/20.

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.

Display Data by Public Health District

Overall ▼

189
Weekly Case Rate per 100,000

7.8%
Test Positivity Last Week %

Warning (Orange)
Current IDPH Risk Level for Suburban Cook

1
Number of Times IDPH Risk Level was Warning (Orange) in Last 4 Weeks

COVID-19 Cases by Report Week in
Suburban Cook County, IL

COVID-19 Youth Cases (< 20 yrs) by Report Week in
Suburban Cook County, IL

Display Data by Public Health District

North ▼

166
Weekly Case Rate per 100,000

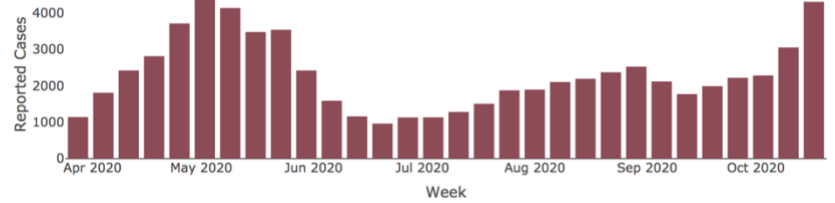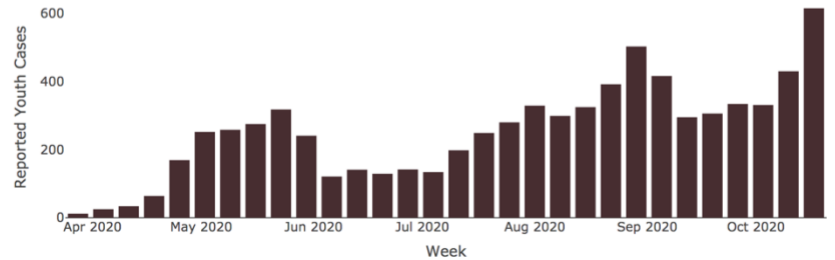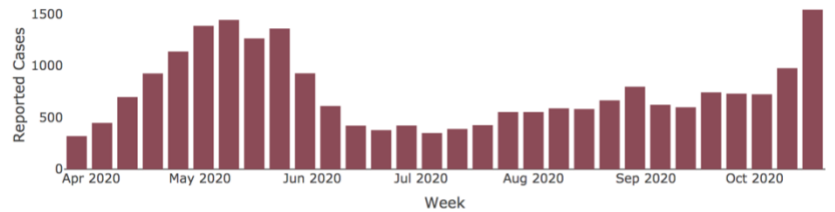**6.6%**
Test Positivity Last Week %

Warning (Orange)
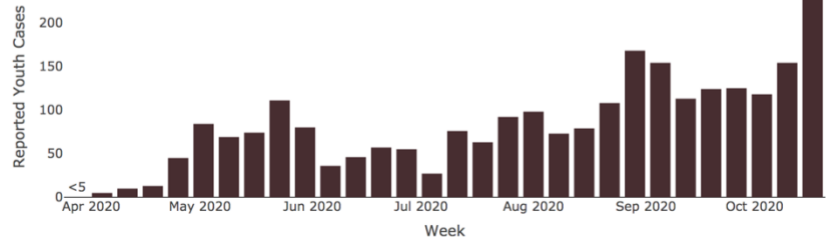Current IDPH Risk Level for Suburban Cook

1
Number of Times IDPH Risk Level was Warning (Orange) in Last 4 Weeks

COVID-19 Cases by Report Week in
Suburban Cook County, IL
North District

COVID-19 Youth Cases (< 20 yrs) by Report Week in
Suburban Cook County, IL
North District

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 10/21/20.
        1. Wilmette (60091)

Data for 10/27/2020 (7-Day)

Rolling Average Number Tested per Day	112.3
Rolling Average Number of Positive COVID Tests per Day	2.9
Rolling Average COVID Positivity Rate	2.54 %
Number of new cases (7-day) per 100,000 population	72.2

Data for 10/27/2020 (14-Day)

Rolling Average COVID Positivity Rate	3.43 %
Number of new cases (14-day) per 100,000 population*	191.4

*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)
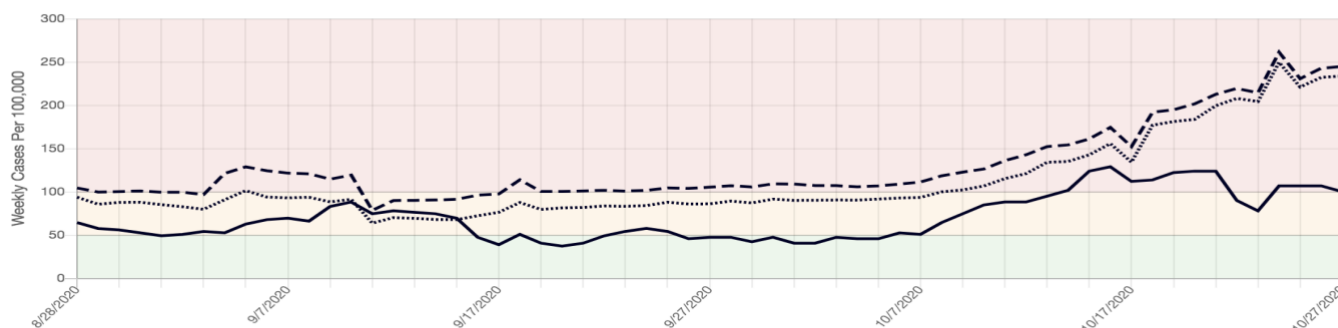
Over the Last Week:

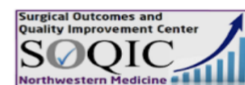|	10/20/2020	10/21/2020	10/22/2020	10/23/2020	10/24/2020	10/25/2020	10/26/2020
Tests per Day*	108.6	116.7	121.3	108.4	122.7	111.3	110.9
Cases per Day*	4.7	4.6	3.0	2.4	3.4	3.6	3.0
Positivity Rate*	4.34 %	3.92 %	2.47 %	2.24 %	2.79 %	3.21 %	2.71 %
Number of new cases (7-day) per 100,000 population	119.2	115.6	75.9	61.4	86.7	90.3	75.9

* 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 10/27/2020 (7-Day)

Rolling Average Number Tested per Day	246.6
Rolling Average Number of Positive COVID Tests per Day	8.4
Rolling Average COVID Positivity Rate	3.42 %
Number of new cases (7-day) per 100,000 population	100.3

Data for 10/27/2020 (14-Day)

Rolling Average COVID Positivity Rate	4.04 %
Number of new cases (14-day) per 100,000 population*	224.3

*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)
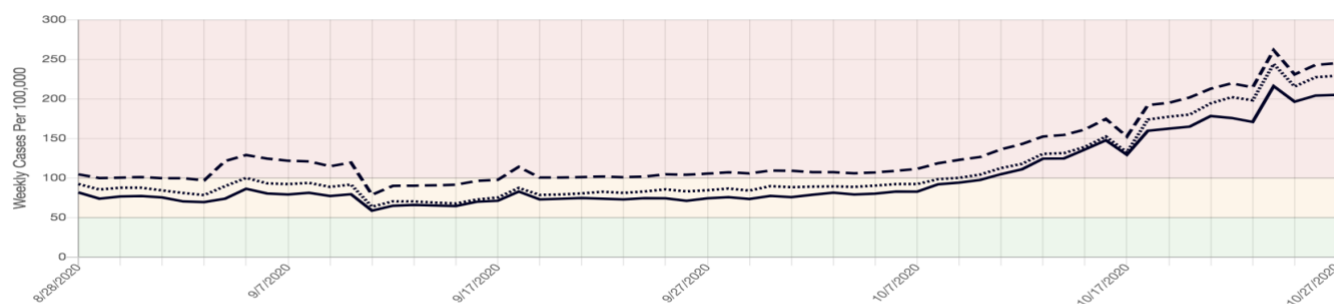
Over the Last Week:

	10/20/2020	10/21/2020	10/22/2020	10/23/2020	10/24/2020	10/25/2020	10/26/2020
Tests per Day*	220.7	236.6	252.1	228.1	258.7	236.9	241.4
Cases per Day*	10.4	10.4	7.6	6.6	9.0	9.0	9.0
Positivity Rate*	4.72 %	4.41 %	3.00 %	2.88 %	3.48 %	3.80 %	3.73 %
Number of new cases (7-day) per 100,000 population	124.1	124.1	90.1	78.2	107.1	107.1	107.1

* 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)

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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 10/27/2020 (7-Day)

Rolling Average Number Tested per Day	12139.4
Rolling Average Number of Positive COVID Tests per Day	681.6
Rolling Average COVID Positivity Rate	5.61 %
Number of new cases (7-day) per 100,000 population	205.1

Data for 10/27/2020 (14-Day)

Rolling Average COVID Positivity Rate	5.22 %
Number of new cases (14-day) per 100,000 population*	370.1

*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:

	10/20/2020	10/21/2020	10/22/2020	10/23/2020	10/24/2020	10/25/2020	10/26/2020
Tests per Day*	11401.7	11715.9	12296.3	11992.7	13942.4	11668.3	12107.6
Cases per Day*	548.0	592.4	584.1	567.6	718.0	652.7	678.6
Positivity Rate*	4.81 %	5.06 %	4.75 %	4.73 %	5.15 %	5.59 %	5.60 %
Number of new cases (7-day) per 100,000 population	164.9	178.3	175.8	170.8	216.1	196.5	204.2

* 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.
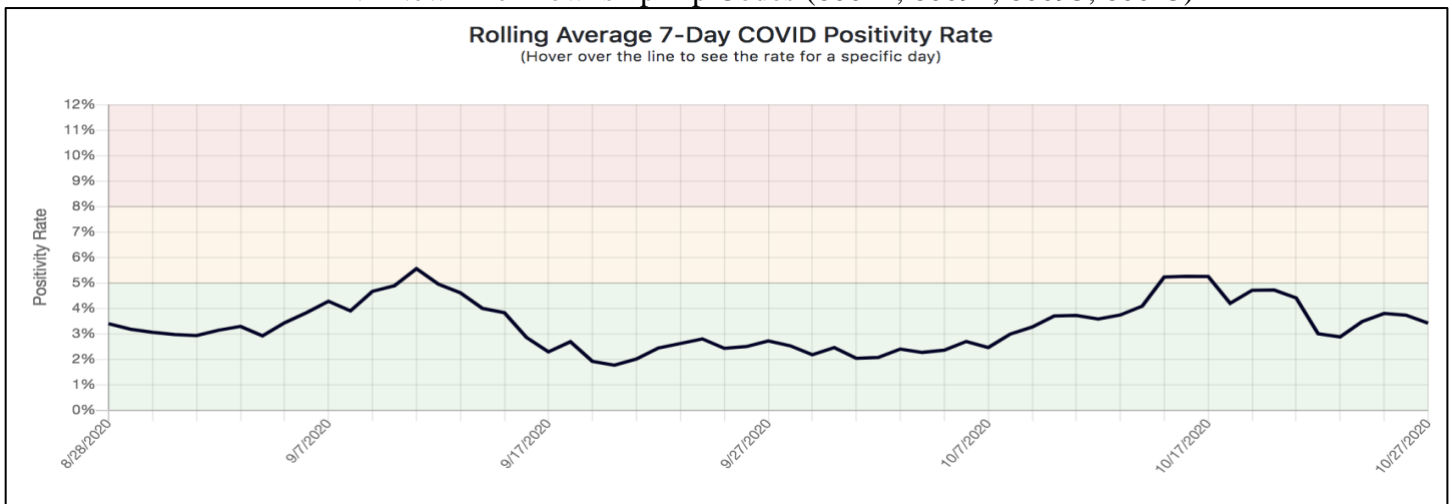
2. Rolling Average COVID Positivity Rates – 7-day Rolling Average
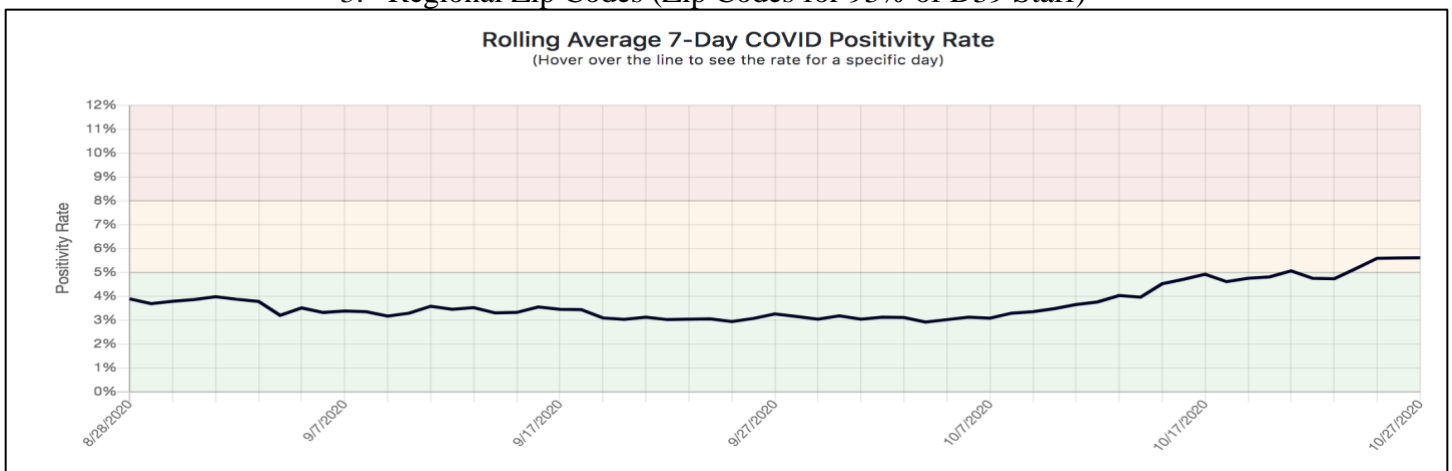Screenshot of data displayed on Wednesday 10/21/20.

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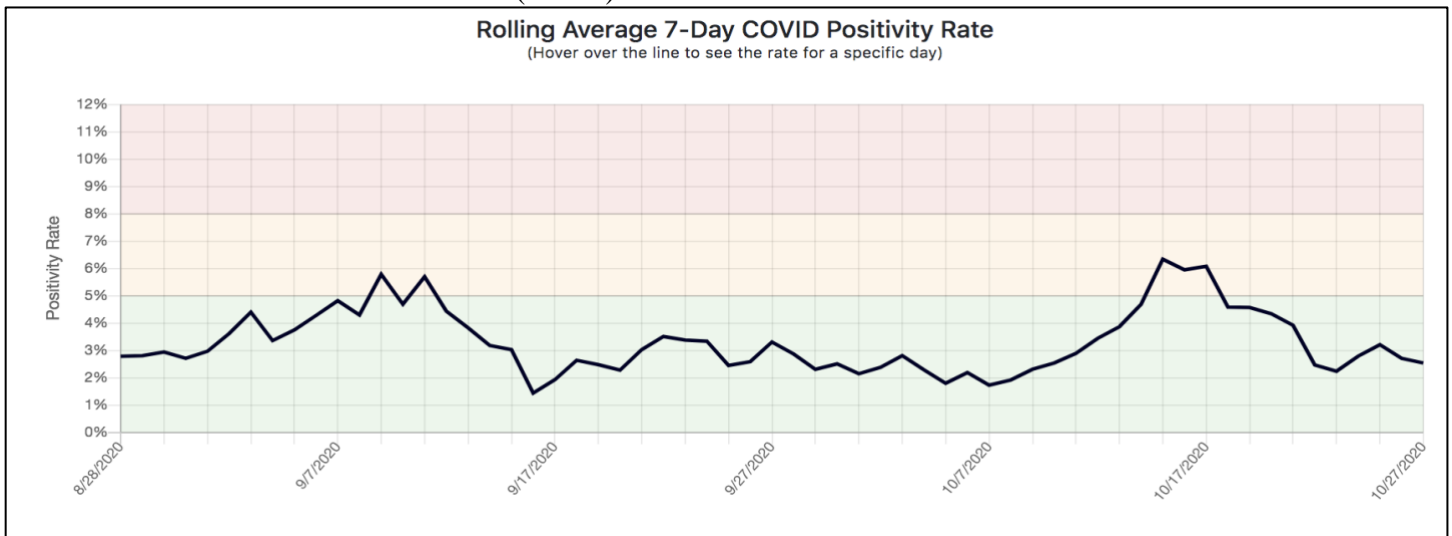
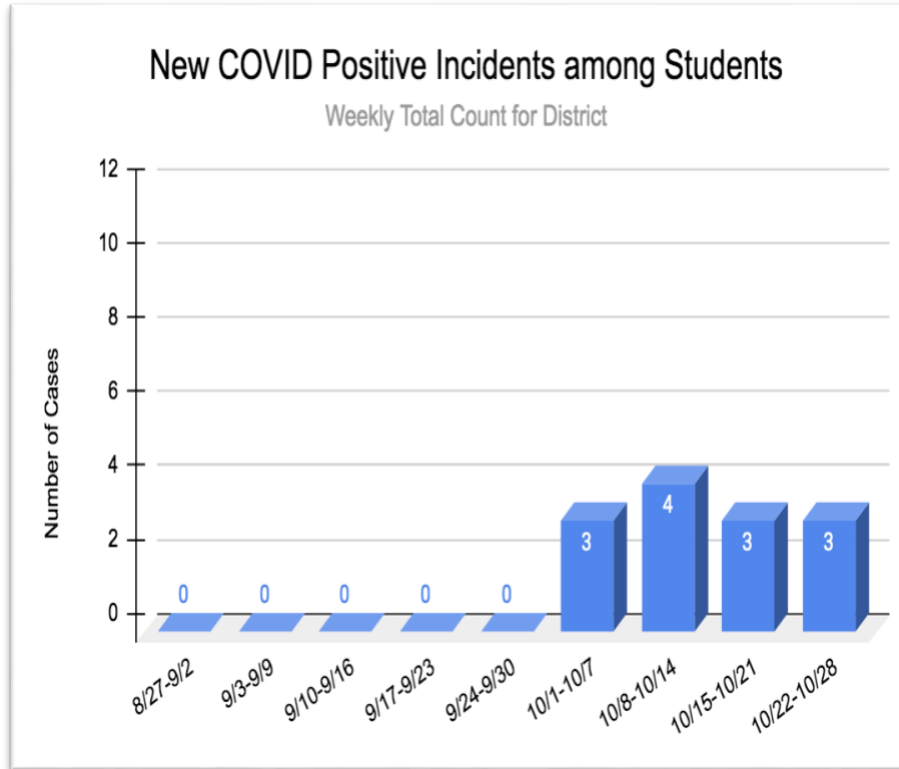2. New Trier Township Zip Codes (60022, 60091, 60093, 60043)

3. Regional Zip Codes (Zip Codes for 93% of D39 Staff)
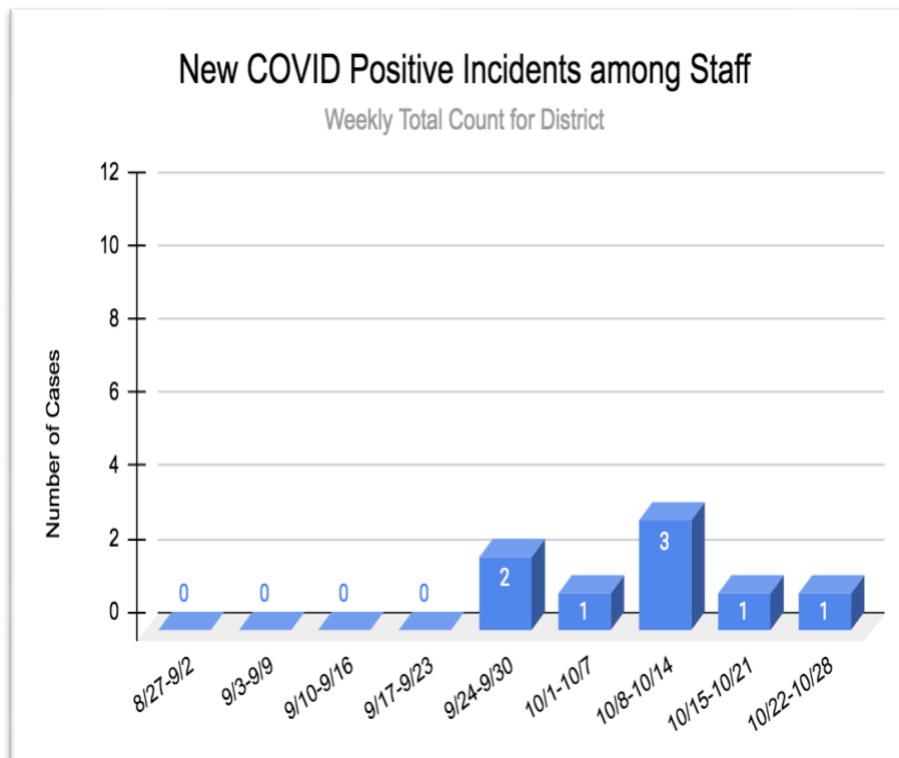
3. COVID-19 Positive Cases Reported in D39

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

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. D39 Staff (Tracked by Human Resources Department)

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.

Weekly New COVID Positive Incidents Per School
### Staff and Students Combined
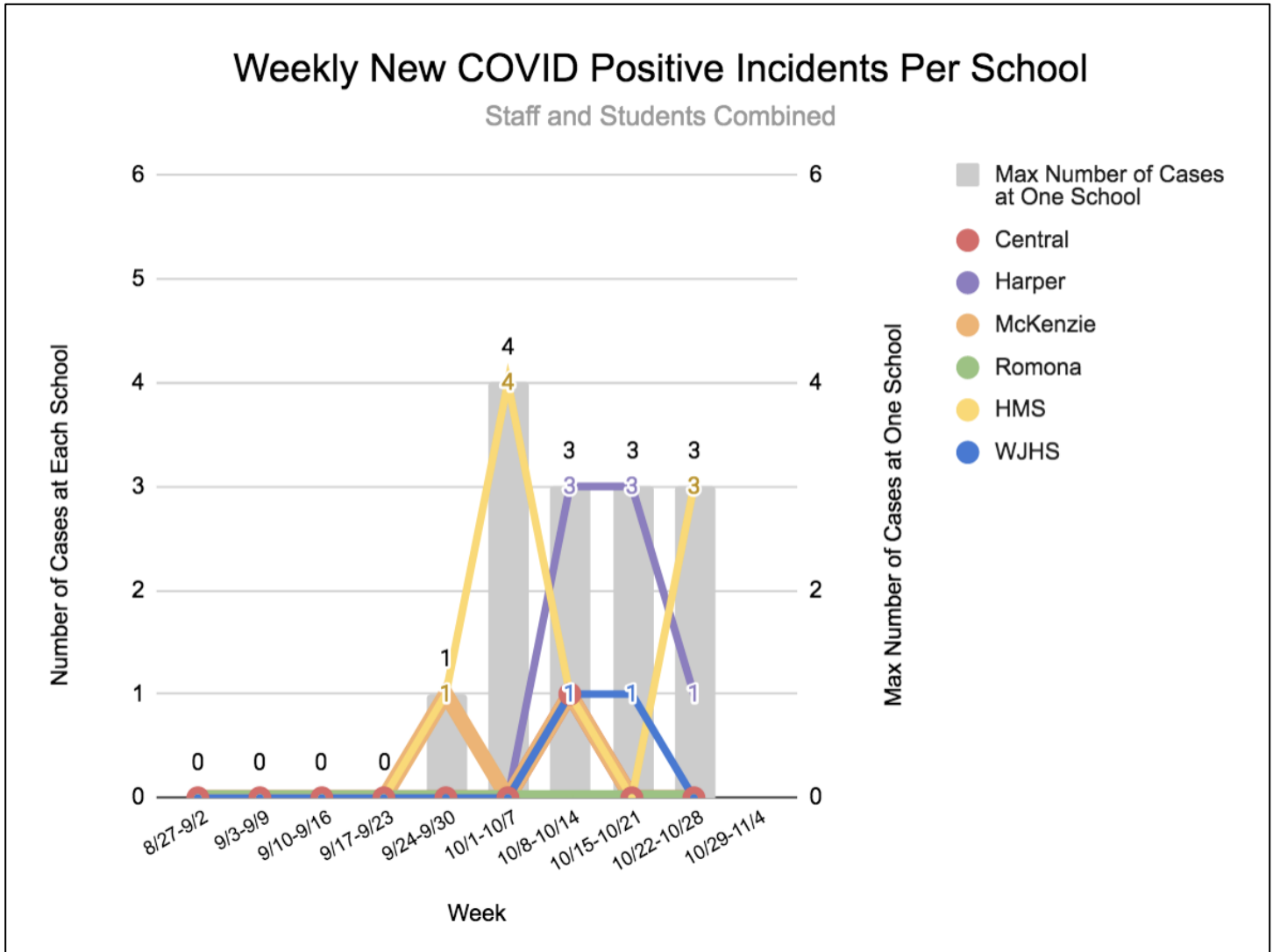
Note: This is a new way of displaying data and is intended to reflect the aggregate cases identified within each school. These data are reflected on the Dashboard within the Covid-19 Case section as the "Max Cases in One School" as advised by the Metrics Team on 10/9/20.

Note: Two additional cases were identified on Wednesday evening after this report was finalized. (One at Central and one at Harper.) These cases will be included in next week's report.

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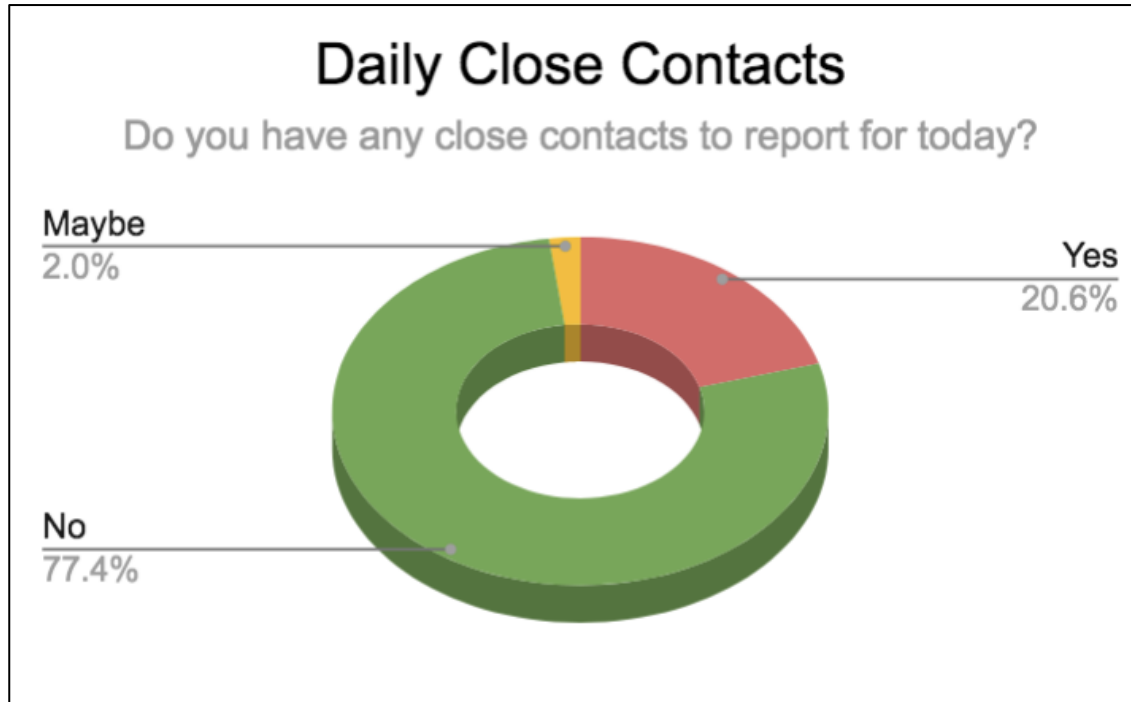
Note: New strategy for monitoring social distancing and contact tracing initiated 10/5/20. Weekly data reporting to begin in 10/16/20 report.

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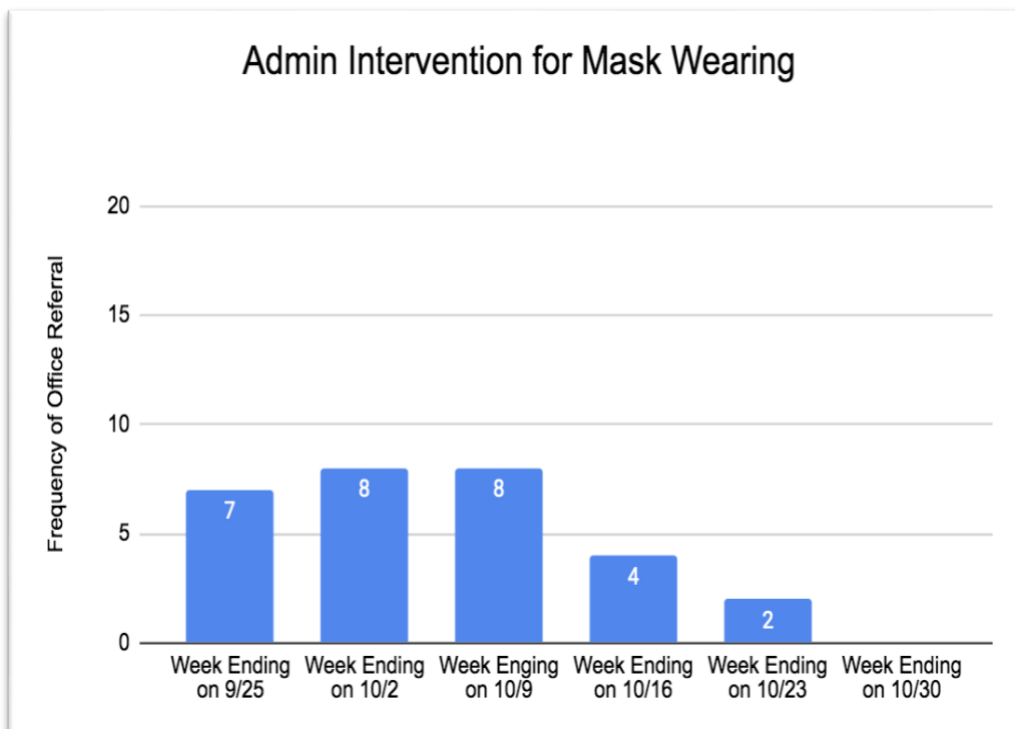
Targets: Frequency of Reports of Persistent Challenges with Social Distancing/Mask Wearing			
	Substantial	Moderate	Minimal
Weekly Average by District	>24	<=24 to >6	<=12
Weekly Average by School	>4	<=4 to >1	<=2

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.

> 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.

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

Operations Maintenance Efforts
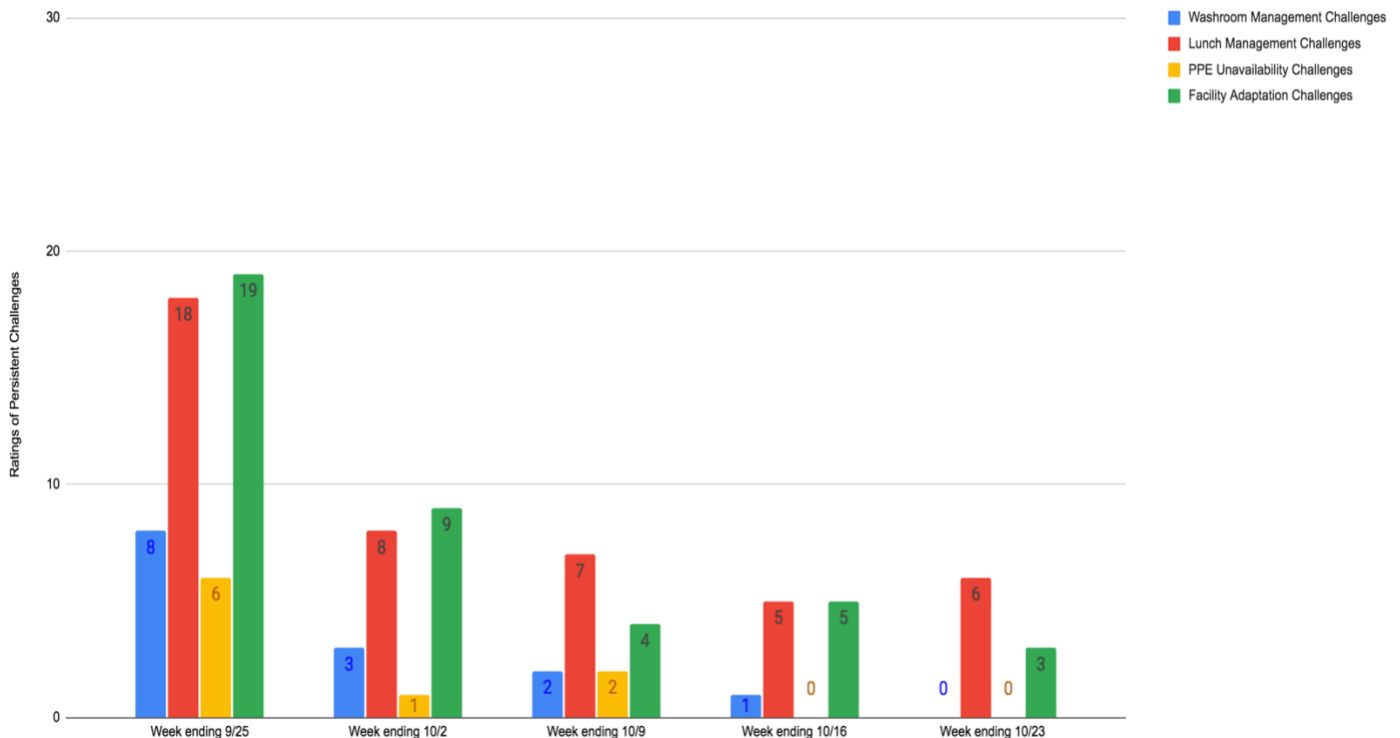
Scale:

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

17

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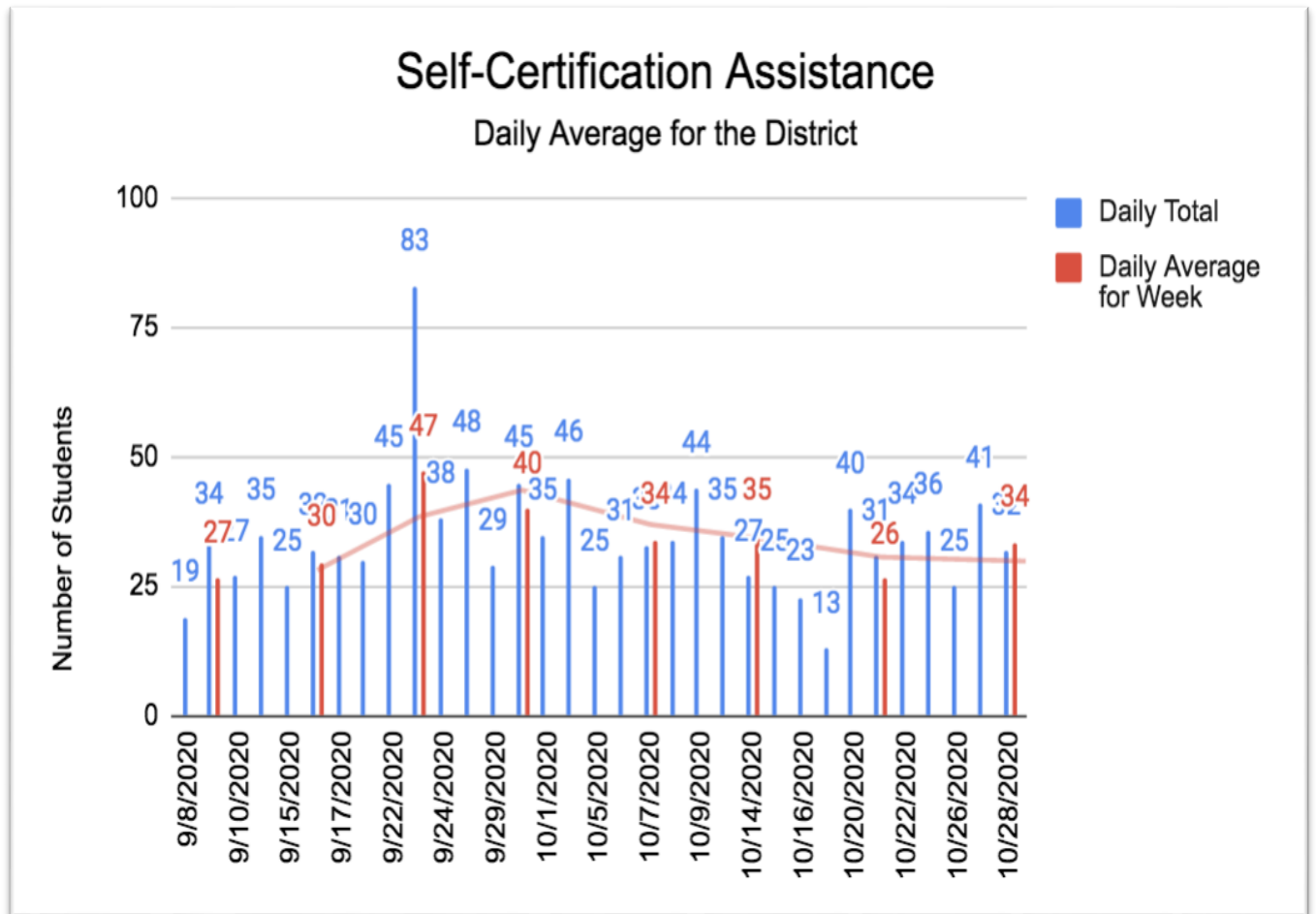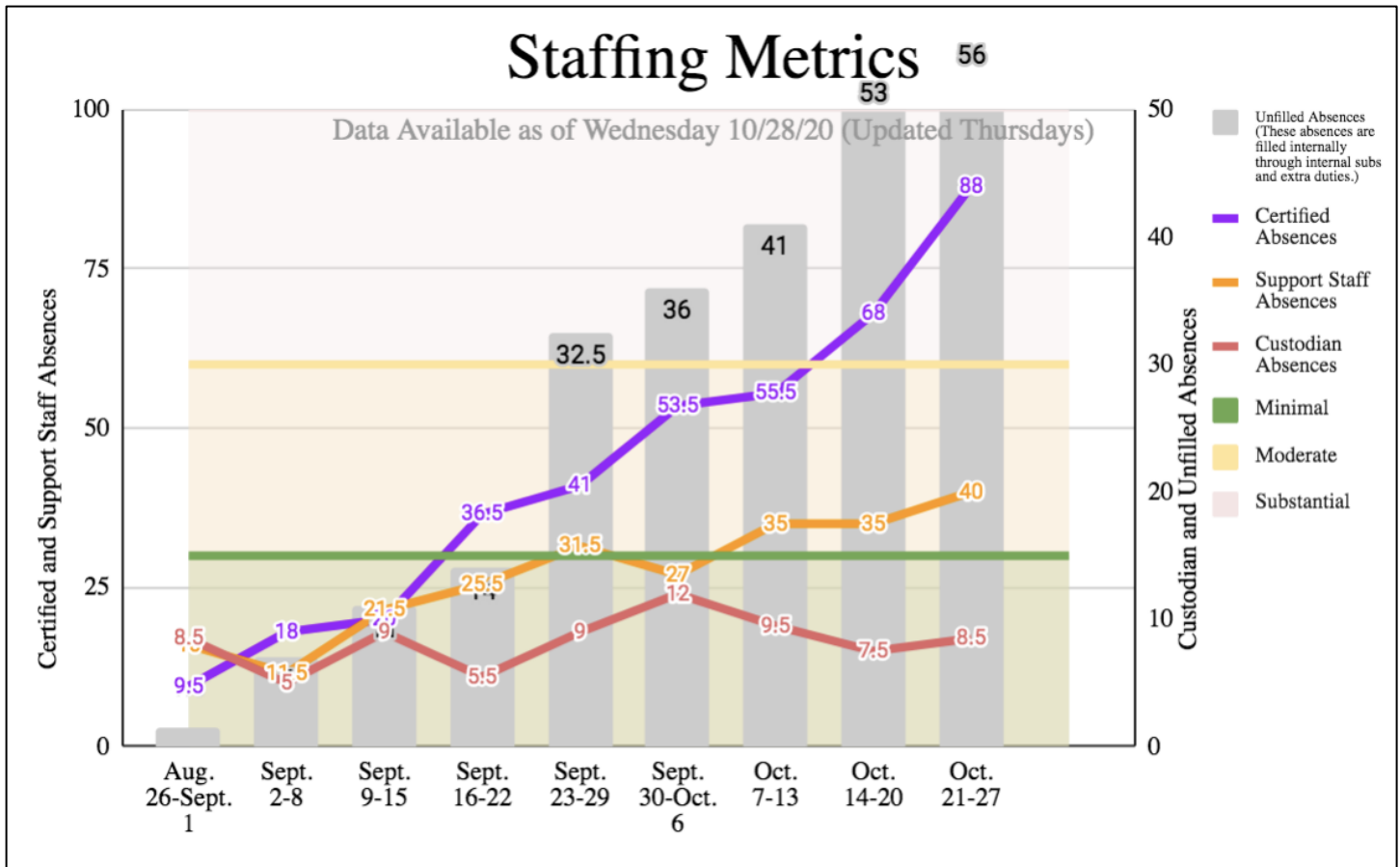

Targets for Frequency of Self-Certification Non-compliance			
	Substantial	Moderate	Minimal
Daily Average by District	>96	<=96 to >30	<=30
Daily Average by School	>16	<=16 to >5	<=5

2. **Staffing Levels -** (Tracked by Human Resources Department via Frontline)
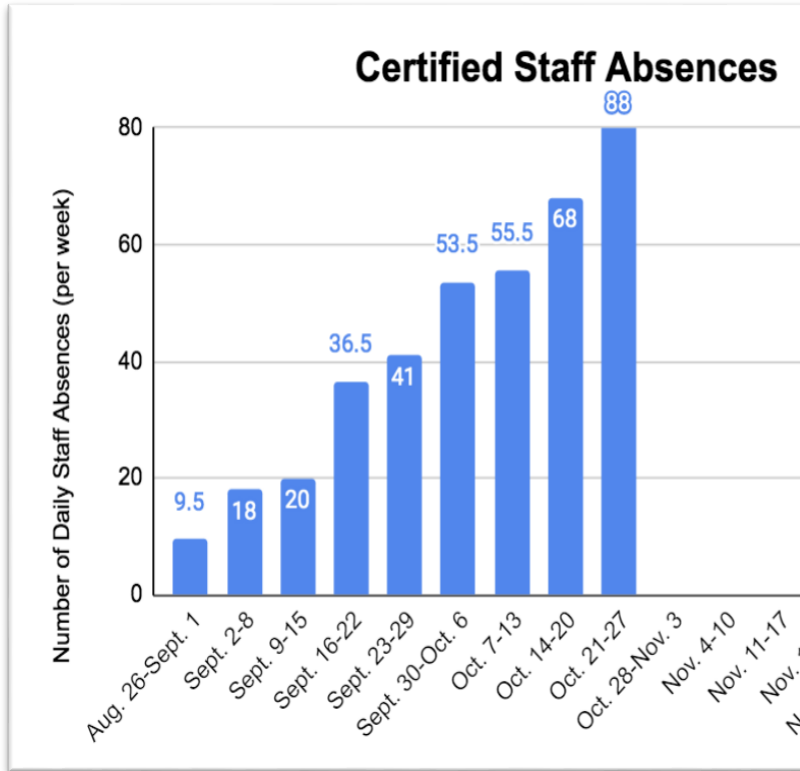   Data reported as of noon on Wednesday for each week.
   1. Certificated Staff Sick Day Absences (382 employees; 1,910 work days per week)
   2. Custodial Staff Sick Day Absences (34 employees; 170 work days per week)
   3. Support Staff Sick Day Absences (152 employees; 760 work days per week)
   4. Availability of Substitutes (As Measured by Unfilled Substitute Positions; Filled Internally)

Staffing Metrics

Data Available as of Wednesday 10/28/20 (Updated Thursdays)

Legend:
- Unfilled Absences (These absences are filled internally through internal subs and extra duties.)
- Certified Absences
- Support Staff Absences
- Custodian Absences
- Minimal
- Moderate
- Substantial

Bar values (Unfilled Absences): 56, 53, 41, 36, 32.5

Certified Absences line: 9.5, 18, 21.5, 36.5, 41, 53.5, 55.5, 68, 88

Support Staff Absences line: 8.5, 11.5, 21.5, 25.5, 31.5, 27, 35, 35, 40

Custodian Absences line: 8.5, 11.5, 9, 5.5, 9, 12, 9.5, 7.5, 8.5

X-axis weeks: Aug. 26-Sept. 1, Sept. 2-8, Sept. 9-15, Sept. 16-22, Sept. 23-29, Sept. 30-Oct. 6, Oct. 7-13, Oct. 14-20, Oct. 21-27

Left Y-axis: Certified and Support Staff Absences (0–100)
Right Y-axis: Custodian and Unfilled Absences (0–50)

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

Certified Staff Absences

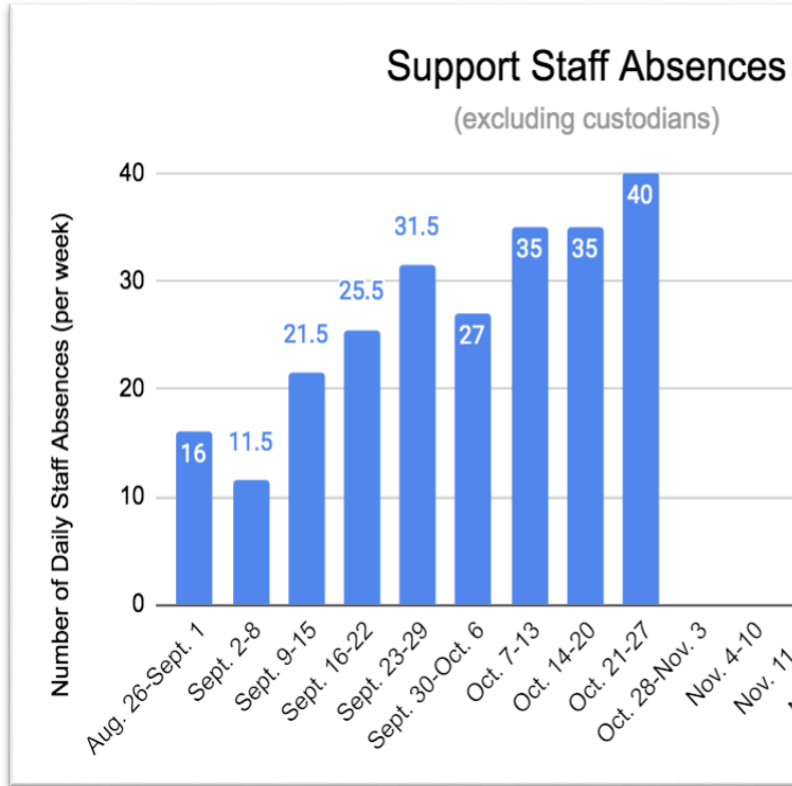| Targets for Certified Staff Absences			
	Substantial	Moderate	Minimal
Weekly Average by District	>60	<=60 to >30	<=30
Weekly Average by School	>10	<=10 to >5	<=5
Daily Average by School	>2	<=2 to >1	<=1
66.5 = Average Number of Certified Staff Sick Day Absences per Week in 2019-20			

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

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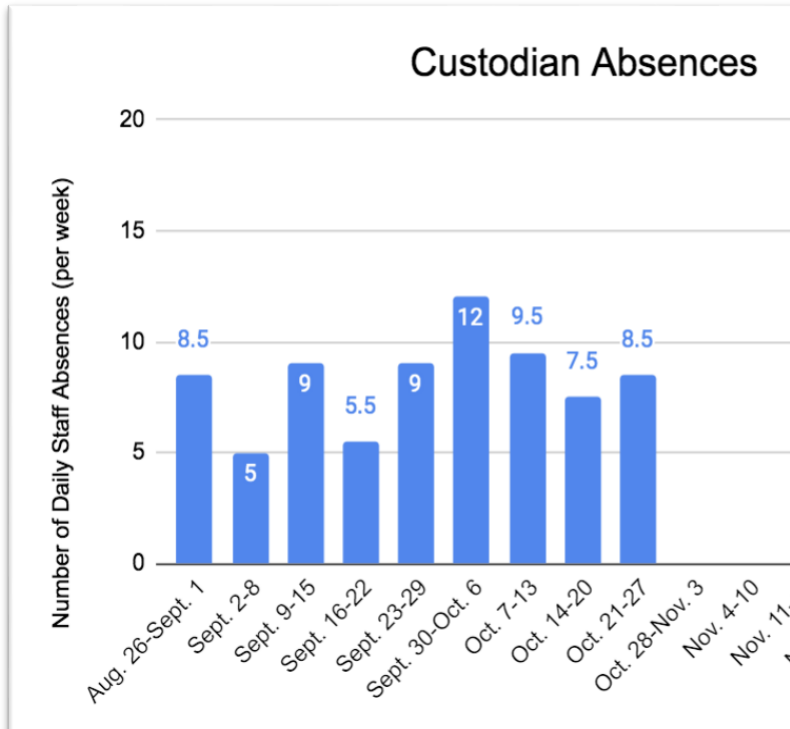
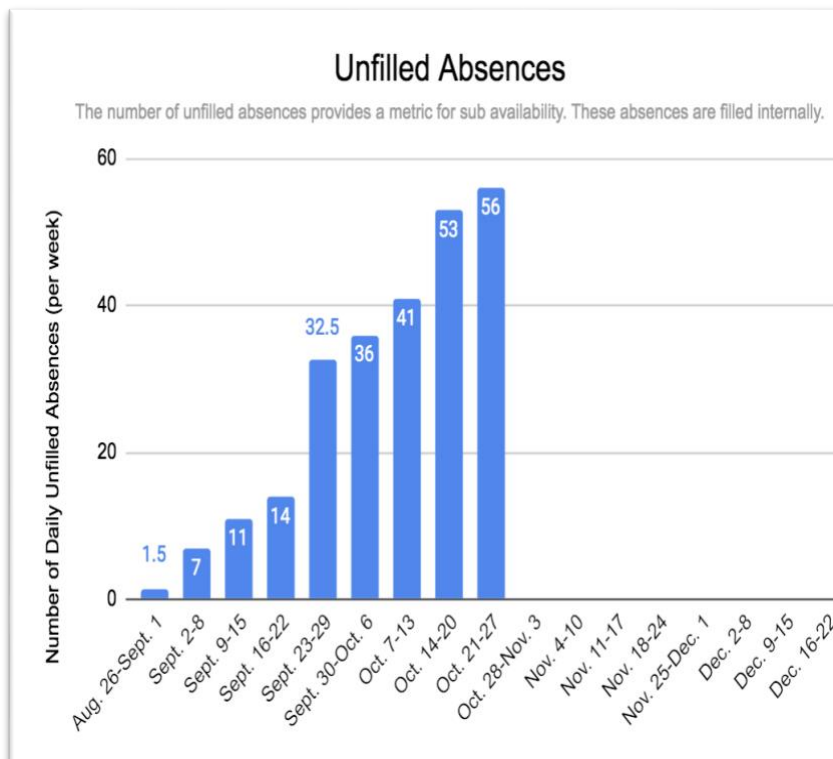| Targets for Custodian Absences			
	Substantial	Moderate	Minimal
Weekly Average by District	>30	<=30 to >15	<=15
Weekly Average by School	>5	<=5 to >2.5	<=2.5
Daily Average by School	>1	<=1 to >0.5	<=0.5
6.7 = Average Number of Custodian Staff Sick Day Absences per Week in 2019-20			

Note: The above data are reflected in the graph on page 18.
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 21 of this report). For the week of 10/21, 8.5 of these unfilled absences were due to vacant positions going unfilled.

Note: The above data are reflected in the graph on page 18.
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.
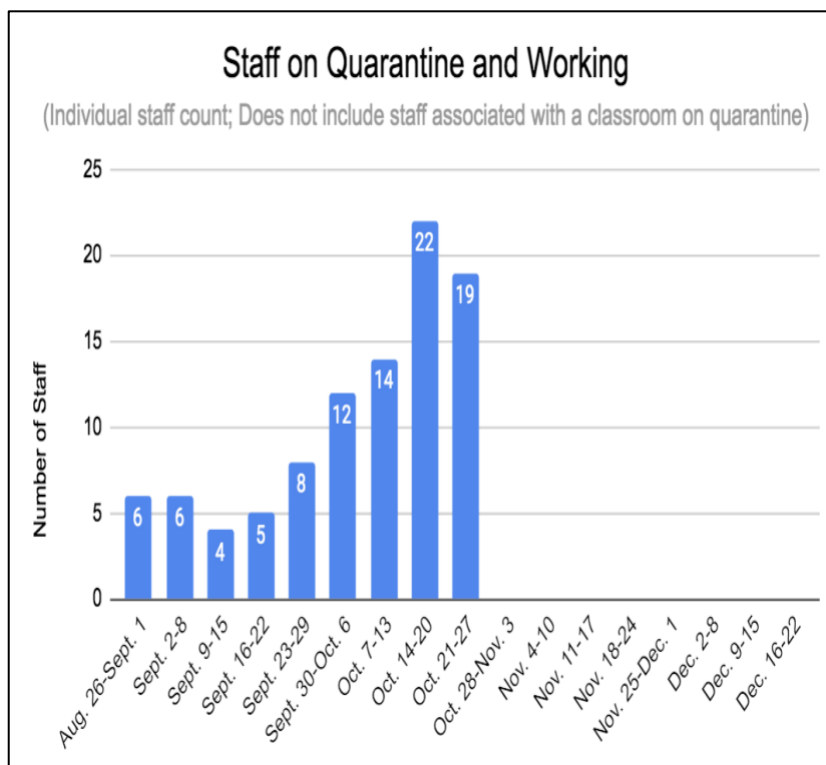
Targets for Staff Working While on Quarantine			
	Substantial	Moderate	Minimal
Weekly Average by District	>12	<=12 to >6	<=6
Weekly Average by School	>2	<=2 to >1	<=1

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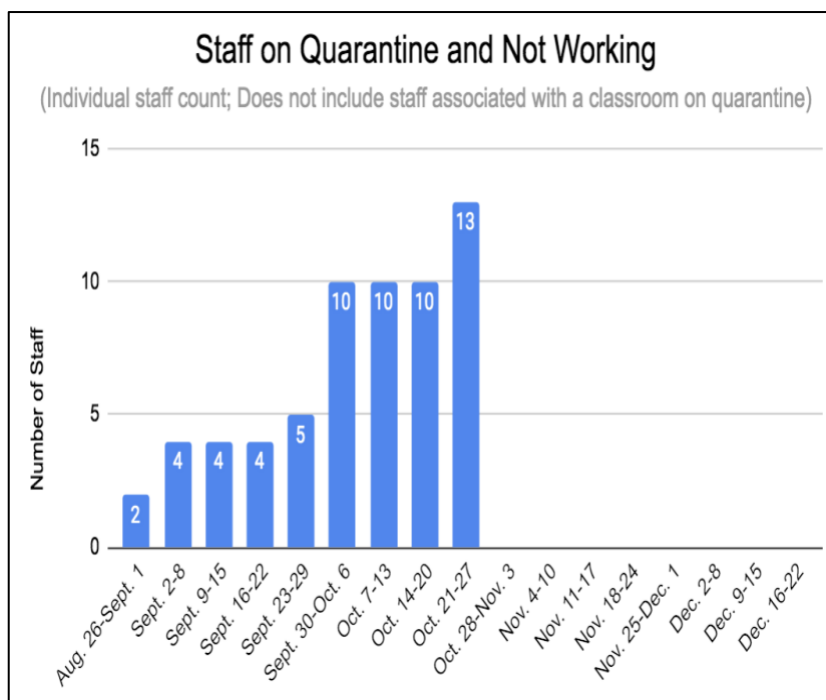
Targets for Staff on Quarantine and Not Working			
	Substantial	Moderate	Minimal
Weekly Average by District	>6	<=6 to >3	<=3
Weekly Average by School	>1	<=1 to >0.5	<=0.5

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Data reported as of noon on Wednesday for each week.

Vacant Postions

Y-axis: Number of Daily Unfilled Absences (per week)

Legend: Certified (blue), Support Staff (red), Long Term Substitutes (yellow)

X-axis categories: Aug. 26-Sept. 1, Sept. 2-8, Sept. 9-15, Sept. 16-22, Sept. 23-29, Sept. 30-Oct. 6, Oct. 7-13, Oct. 14-20, Oct. 21-27, Oct. 28-Nov. 3, Nov. 4-10, Nov. 11-17, Nov. 18-24, Nov. 25-Dec. 1, Dec. 2-8, Dec. 9-15, Dec. 16-22

Data values:
- Sept. 2-8: Certified 3, Support Staff 10, Long Term Substitutes 2
- Sept. 9-15: Certified 4, Support Staff 10, Long Term Substitutes 2
- Sept. 16-22: Certified 4, Support Staff 7, Long Term Substitutes 3
- Sept. 23-29: Certified 3, Support Staff 9, Long Term Substitutes 8
- Sept. 30-Oct. 6: Certified 2, Support Staff 10, Long Term Substitutes 8
- Oct. 7-13: Certified 1, Support Staff 10, Long Term Substitutes 8
- Oct. 14-20: Certified 1, Support Staff 10, Long Term Substitutes 5
- Oct. 21-27: Certified 2, Support Staff 10, Long Term Substitutes 5

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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
10/15/2020	7.5	1.75%	35	8.71%	11	2.61%	18.5	3.7%	17	2.09%	24	2.91%	113	3.34%
10/16/2020	18.5	4.32%	36.5	9.08%	14.5	3.44%	16	3.2%	46.5	5.73%	40.5	4.92%	172.5	5.09%
10/19/2020	17.5	4.09%	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	2.69%	20.5	5.1%	12	2.86%	18	3.6%	17	2.1%	22.5	2.73%	101.5	3%
10/21/2020	12	2.8%	17	4.23%	9	2.14%	11	2.2%	13	1.6%	21.5	2.61%	83.5	2.47%
10/22/2020	12.5	2.92%	15	3.73%	16	3.83%	17	3.4%	21.5	2.65%	33.5	4.07%	115.5	3.41%
10/23/2020	14	3.27%	18	4.48%	16	3.83%	13.5	2.7%	17.5	2.16%	29.5	3.58%	108.5	3.21%
10/26/2020	11	2.57%	12.5	3.11%	15.5	3.71%	17	3.4%	15	1.85%	32	3.88%	103	3.04%
10/27/2020	8.5	2%	12	2.99%	9.5	2.28%	11	2.2%	19	2.34%	16	1.94%	76	2.25%
10/28/2020	12.5	2.94%	10	2.49%	12	2.88%	13.5	2.7%	22.5	2.77%	21	2.55%	91.5	2.71%

District Student Absence Rates
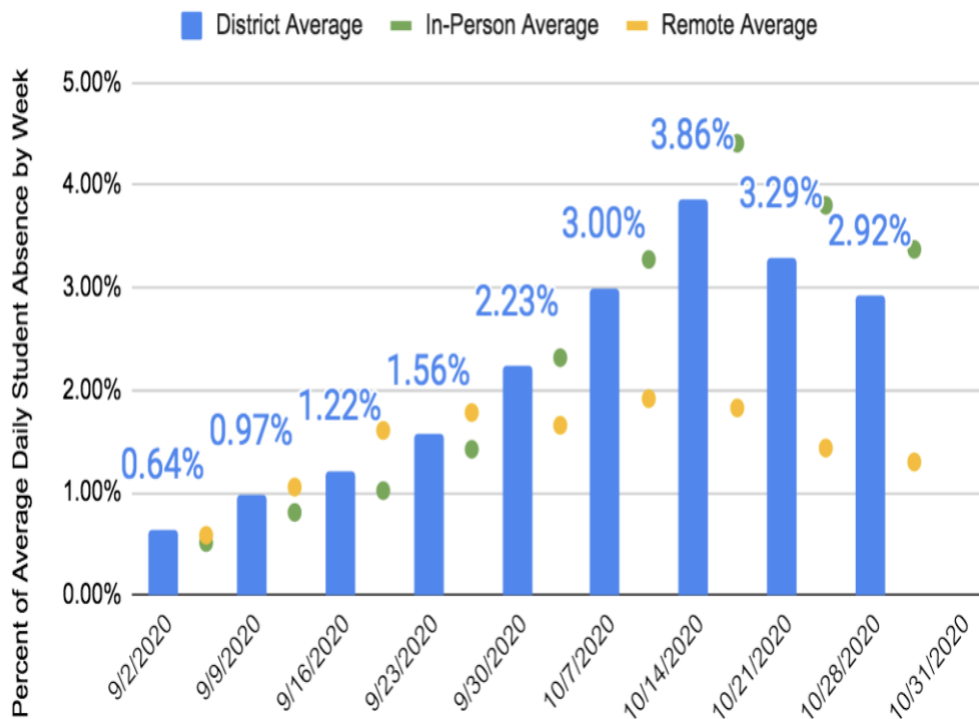
Targets for Student Absences			
	Substantial	Moderate	Minimal
Weekly Average by District	>7%	<=6% to >4%	<=4%

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.

Note: Nurses clarified that these numbers reflect "quarantine" due to exposure or confirmed case rather than "isolation" pending alternate medical evaluation or test results.
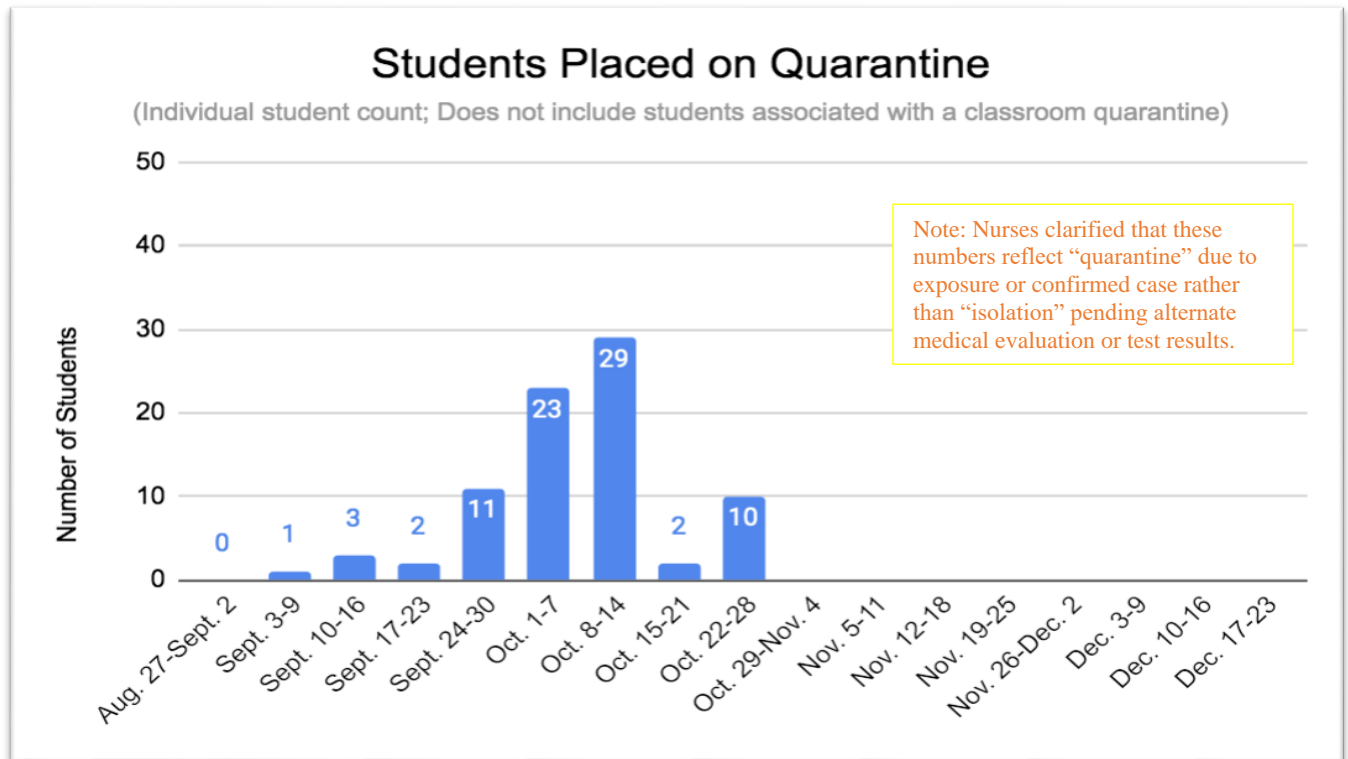
3. Class Quarantine Rates

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.

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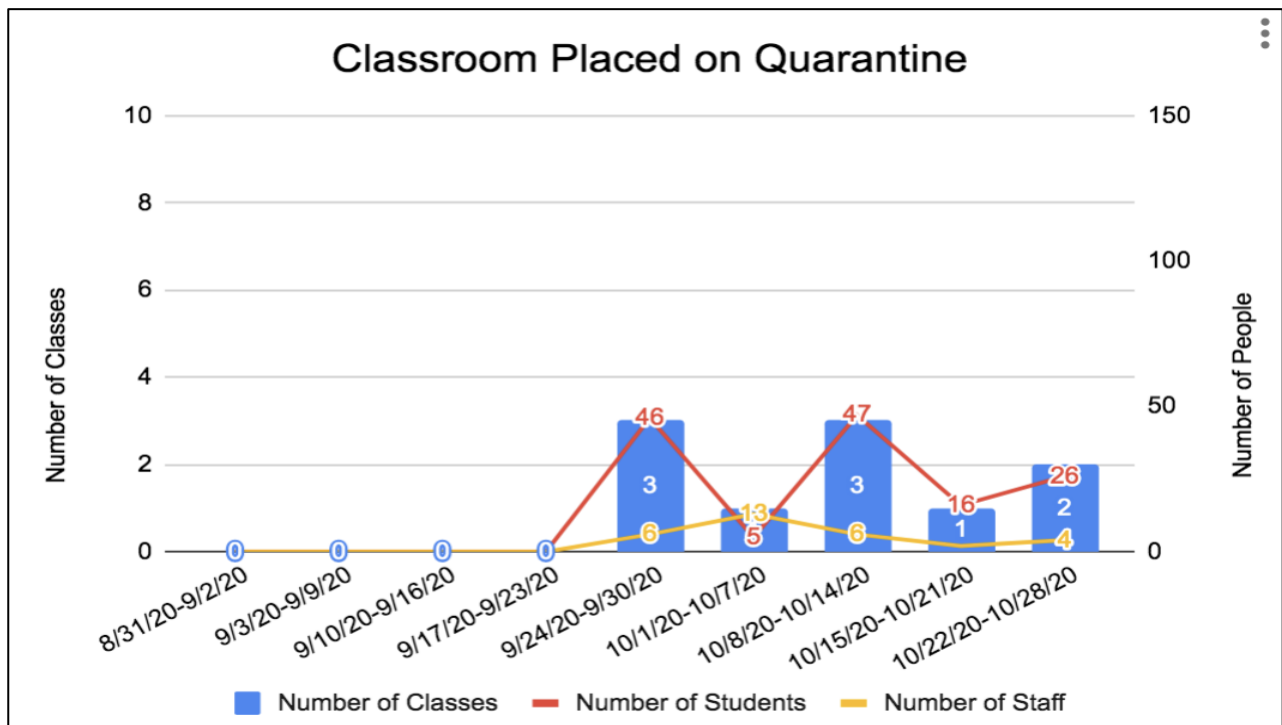
4. **Effective Instruction**
    1. Engagement Levels in Remote Learning

    <div style="border: 1px solid black; background: #d3d3d3; text-align: center; color: #bbb;">
    Parent and student survey are being administered.
    Initiated on 10/9 for fully remote and
    on 10/23 for in-person model.
    </div>

    2. Learning Progress of Students

    <div style="border: 1px solid black; background: #d3d3d3; text-align: center; color: #bbb;">
    Under Development
    </div>

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.