Return to Learn Update

December 15, 2020

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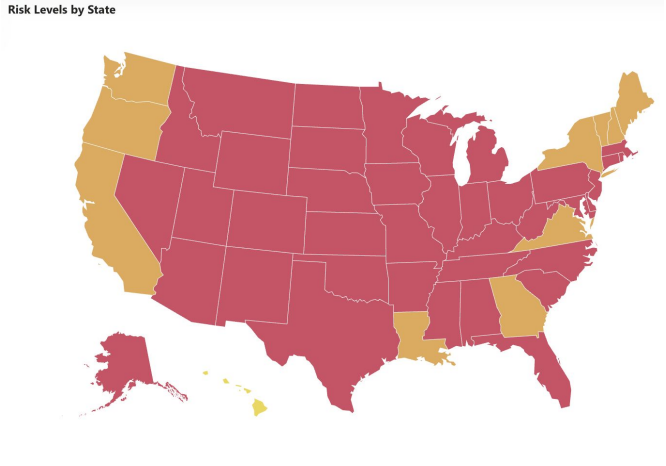
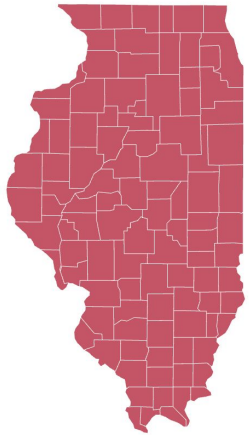
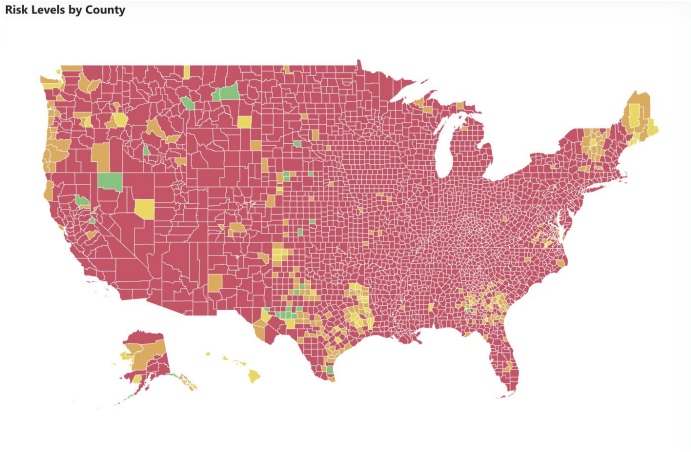
Current Metrics to Inform Our Learning Plan

December 15, 2020







Data to Inform Learning Model Decision Making

- CDC Indicators & Thresholds for Risk
- MCDH Interim Guidance
- Northwestern Medicine COVID Data by Zip Code
- Local District Metrics
- IDPH County & Regional Designations
- Harvard Global Health Institute

Current Status of Reopening Plan

November 17, 2020

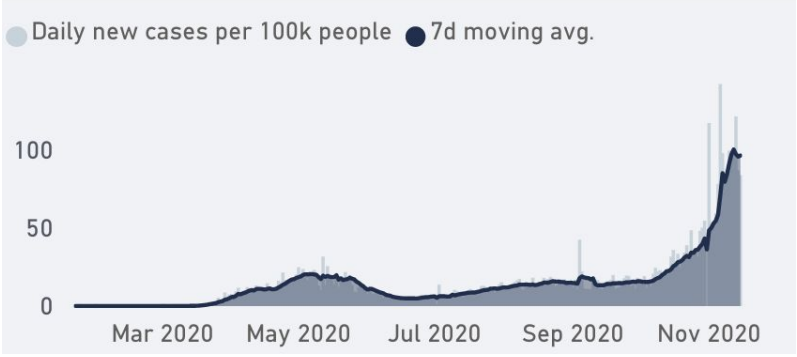
Illinois | Senator Dick Durbin | Senator Tammy Duckworth

573,601
Confirmed Cases

97 cases per 100k people
(7 day moving avg.)

10,742 Deaths

Risk level: Red



December 12, 2020

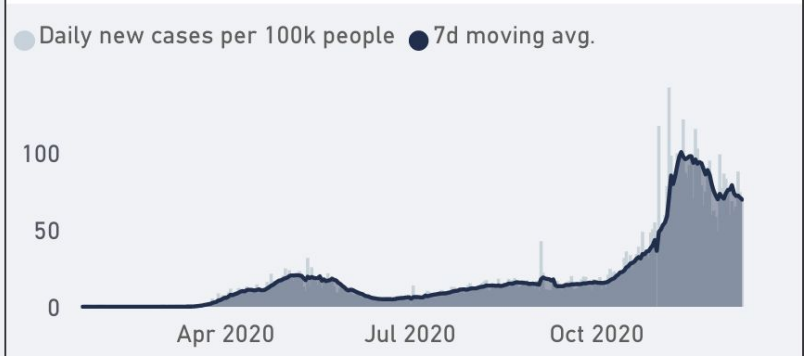
Illinois | Senator Dick Durbin | Senator Tammy Duckworth

841,669
Confirmed Cases

70 cases per 100k people
(7 day moving avg.)

14,176 Deaths

Risk level: Red



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McHenry County Health Department Interim Guidance

MCDH School Interim Guidance

Metric	Virtual All learning is remote for all learners	Hybrid Some learning can occur in-person based on prioritized risk	In-Person All learning can occur in person
Incidence Rate	> 14 per 100,000 Population per day	7 – 14 per 100,000 Population per day	< 7 per 100,000 Population per day
Test Positivity	> 8%	5 – 8%	< 5%
COVID-19-Like Illness Hospital Admissions[5]	Virtual to Hybrid: Stable/Decreasing[3]	Hybrid to In-Person: Stable/Decreasing[3]; Hybrid to Virtual: Increasing[4]	In-Person to Hybrid: Increasing[4]
Weekly Count of New Cases Increase[6]	Virtual to Hybrid: Stable/Decreasing[7]	Hybrid to In-Person: Stable/Decreasing[7]; Hybrid to Virtual: Increasing[8]	In-Person to Hybrid: Increasing[8]
The Decision Matrix represents one of many sets of factors school leaders will use in considering if and when to transition between learning models. A return to full in-person learning will vary by school and district and will not be based solely upon meeting the health metrics. School district leaders must also consider other State of Illinois requirements, including capacity and distancing guidelines.			

Current MCDH School Metrics

Metric	Current Status
Incidence Rate	> 14 Cases per 100,000 per Day
Test Positivity	> 8%
COVID-19-Like Illness Hospital Admissions	Stable/Decreasing
Weekly Count of New Cases Increase	Stable/Decreasing

Last updated 12/11/2020. View image in landscape mode for best results on mobile devices. The image may not be fully viewable on all mobile devices.

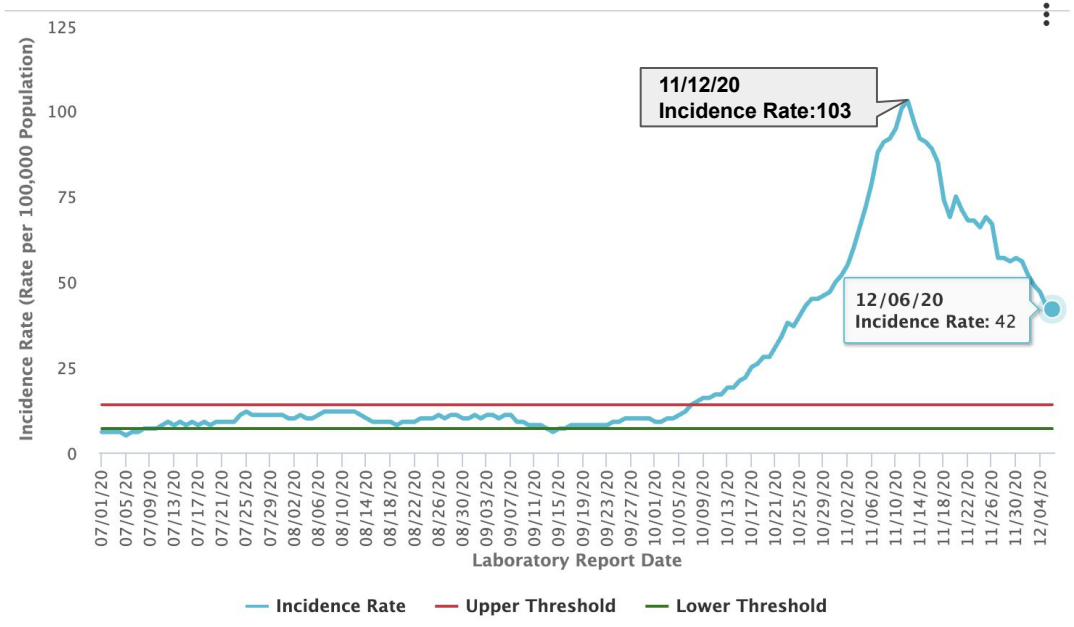
42

15.2%

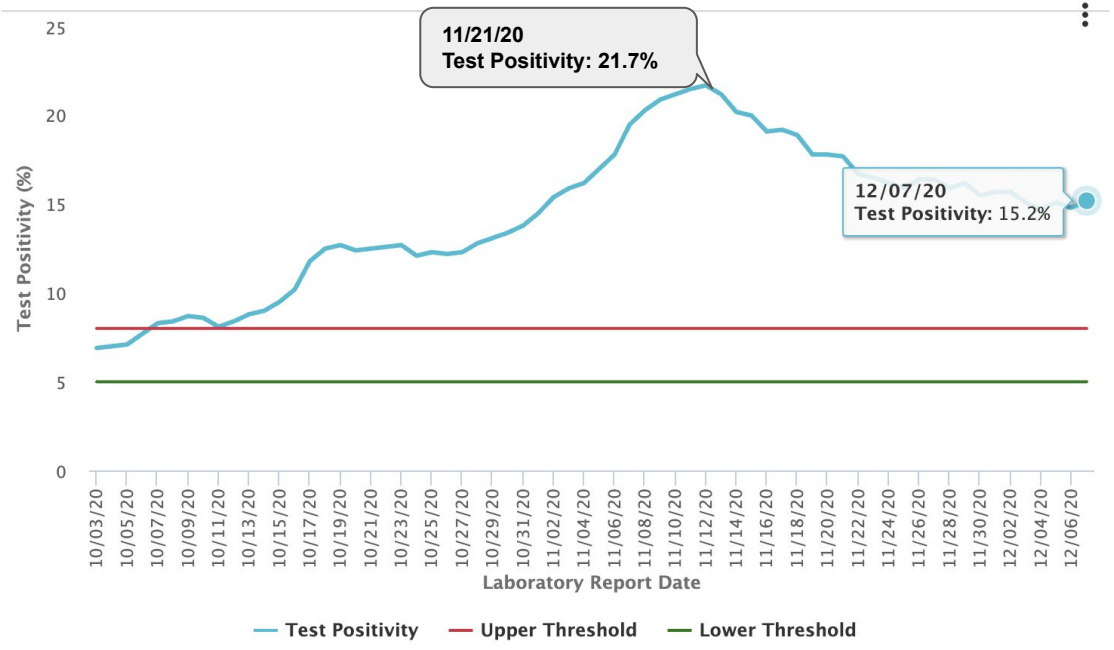
Stable/Decreasing

Stable/Decreasing

McHenry County Incident Rate Per 100,000



McHenry County Positivity Rate



McHenry County COVID Data by Zip Code

Data for 12/14/2020 (7-Day)

Rolling Average Number Tested per Day	495.7
Rolling Average Number of Positive COVID Tests per Day	60.4
Rolling Average COVID Positivity Rate	12.19 %
Number of new cases (7-day) per 100,000 population	355.9

Data for 12/14/2020 (14-Day)

Rolling Average COVID Positivity Rate	11.86 %
Number of new cases (14-day) per 100,000 population*	754.8

*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)

McHenry County COVID Data by Zip Code

Over the Last Week:

	12/7/2020	12/8/2020	12/9/2020	12/10/2020	12/11/2020	12/12/2020	12/13/2020
Tests per Day*	1487.6	1319.1	1364.0	1411.0	1366.3	1510.4	1508.1
Cases per Day*	181.9	163.0	157.1	160.1	157.1	155.3	161.7
Positivity Rate*	12.23 %	12.36 %	11.52 %	11.35 %	11.50 %	10.28 %	10.72 %
Number of new cases (7-day) per 100,000 population	397.0	355.8	343.0	349.6	343.0	339.0	353.0

* Calculated as 7-day rolling averages

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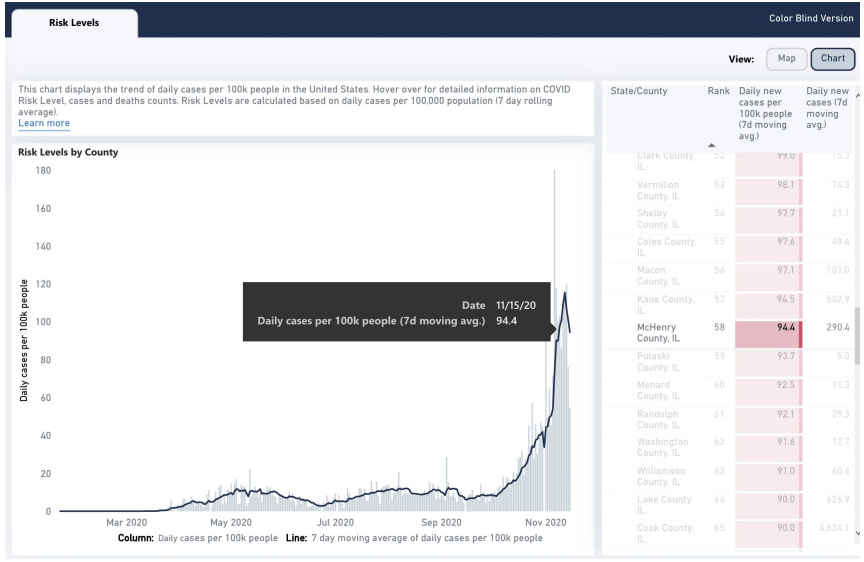
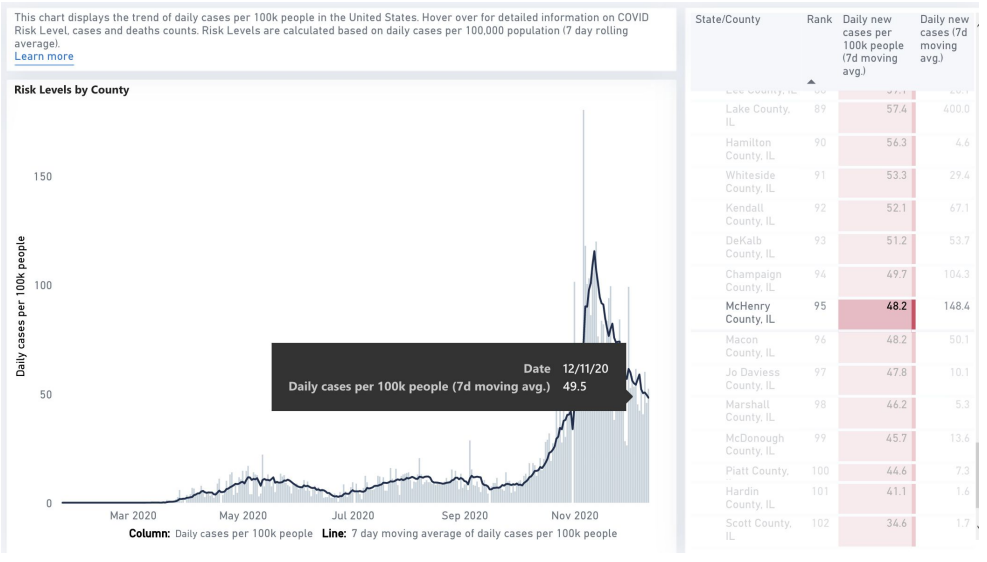
Harvard Global Health Institute Key Metrics

Harvard Global Health Institute





Harvard Global Health Institute Metrics

McHenry County	Lake County
10/16 (16th best rate in the state) 18.4 New Cases out of 100,000 56.6 Daily new cases (7 day moving ave.) 5,396 total cases - **Orange**	**10/16 (27th best rate in the state)** 21.4 New Cases out of 100,000 149 daily new cases 19,077 total cases - **Orange**
10/30 (56th best rate in the state) 40.5 New Cases out of 100,000 124.6 Daily new cases (7 day moving ave.) 6,815 total cases - **Red**	**10/30 (33rd best rate in the state)** 32.1 New Cases out of 100,000 223.7 daily new cases 21,608 total cases - **Red**
11/15 (45th best rate in the state) 94.4 New Cases out of 100,000 290.4 Daily new cases (7 day moving ave.) 11,237 total cases - **Red**	**11/15 (39th best rate in the state)** 90.0 New Cases out of 100,000 626.9 daily new cases 30,532 total cases - **Red**
11/30 (13th best rate in the state) 56.9 New Cases out of 100,000 175.0 Daily new cases (7 day moving ave.) 14,350 total cases **Red**	**11/30 (20th best rate in the state)** 62.7 New Cases out of 100,000 436.7 daily new cases 37,596 total cases **Red**
12/13 (7th best rate in the state) 49.8 New Cases out of 100,000 153.3 Daily new cases (7 day moving ave.) 16,561 total cases **Red**	**12/13 (14th best rate in the state)** 57.3 New Cases out of 100,000 499.3 daily new cases 43,088 total cases **Red**

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Individual School Metrics

District 155 COVID Data by Zip Code

Data for 12/14/2020 (7-Day)

Rolling Average Number Tested per Day	495.7
Rolling Average Number of Positive COVID Tests per Day	60.4
Rolling Average COVID Positivity Rate	12.19 %
Number of new cases (7-day) per 100,000 population	355.9

Data for 12/14/2020 (14-Day)

Rolling Average COVID Positivity Rate	11.86 %
Number of new cases (14-day) per 100,000 population*	754.8

Zip Codes

60012
60013
60014
60021
60156

District 155 COVID Data by Zip Code

Over the Last Week:

	12/7/2020	12/8/2020	12/9/2020	12/10/2020	12/11/2020	12/12/2020	12/13/2020
Tests per Day*	584.7	452.0	462.3	475.0	452.1	466.6	457.0
Cases per Day*	67.7	61.7	60.7	62.0	56.6	55.0	58.6
Positivity Rate*	11.58 %	13.65 %	13.13 %	13.05 %	12.51 %	11.79 %	12.82 %
Number of new cases (7-day) per 100,000 population	398.8	363.5	357.6	365.2	333.2	324.0	345.0

* Calculated as 7-day rolling averages

Zip Codes

60012
60013
60014
60021
60156

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Cary-Grove COVID Data by Zip Code

Over the Last Week:

	12/7/2020	12/8/2020	12/9/2020	12/10/2020	12/11/2020	12/12/2020	12/13/2020
Tests per Day*	112.7	110.1	115.3	118.9	114.1	112.9	110.7
Cases per Day*	17.4	17.6	17.0	18.3	16.7	15.0	17.0
Positivity Rate*	15.46 %	15.95 %	14.75 %	15.38 %	14.64 %	13.29 %	15.35 %
Number of new cases (7-day) per 100,000 population	388.3	391.5	378.8	407.4	372.4	334.2	378.8

* Calculated as 7-day rolling averages

Zip Codes

60013
60021

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CL Central COVID Data by Zip Code

Over the Last Week:

	12/7/2020	12/8/2020	12/9/2020	12/10/2020	12/11/2020	12/12/2020	12/13/2020
Tests per Day*	344.7	234.1	241.9	247.4	233.7	251.1	246.7
Cases per Day*	32.4	28.1	27.7	27.7	25.7	26.3	28.1
Positivity Rate*	9.41 %	12.02 %	11.46 %	11.20 %	11.00 %	10.47 %	11.41 %
Number of new cases (7-day) per 100,000 population	386.9	335.7	330.6	330.6	306.8	313.6	335.7

* Calculated as 7-day rolling averages

Zip Codes

60012
60014

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CL South COVID Data by Zip Code

Over the Last Week:

	12/7/2020	12/8/2020	12/9/2020	12/10/2020	12/11/2020	12/12/2020	12/13/2020
Tests per Day*	330.6	288.4	291.9	300.1	294.4	287.4	279.1
Cases per Day*	43.7	39.3	39.7	39.0	35.3	33.7	35.1
Positivity Rate*	13.22 %	13.62 %	13.61 %	12.99 %	11.98 %	11.73 %	12.59 %
Number of new cases (7-day) per 100,000 population	401.3	360.7	364.6	358.1	324.0	309.5	322.6

* Calculated as 7-day rolling averages

Zip Codes

60014
60156

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Prairie Ridge COVID Data by Zip Code

Over the Last Week:

	12/7/2020	12/8/2020	12/9/2020	12/10/2020	12/11/2020	12/12/2020	12/13/2020
Tests per Day*	141.4	53.4	55.1	56.0	43.6	66.3	67.1
Cases per Day*	6.6	4.9	4.0	4.7	4.6	6.3	6.4
Positivity Rate*	4.65 %	9.09 %	7.25 %	8.42 %	10.49 %	9.48 %	9.57 %
Number of new cases (7-day) per 100,000 population	411.3	304.0	250.3	295.0	286.1	393.4	402.3

* Calculated as 7-day rolling averages

Zip Code

60012

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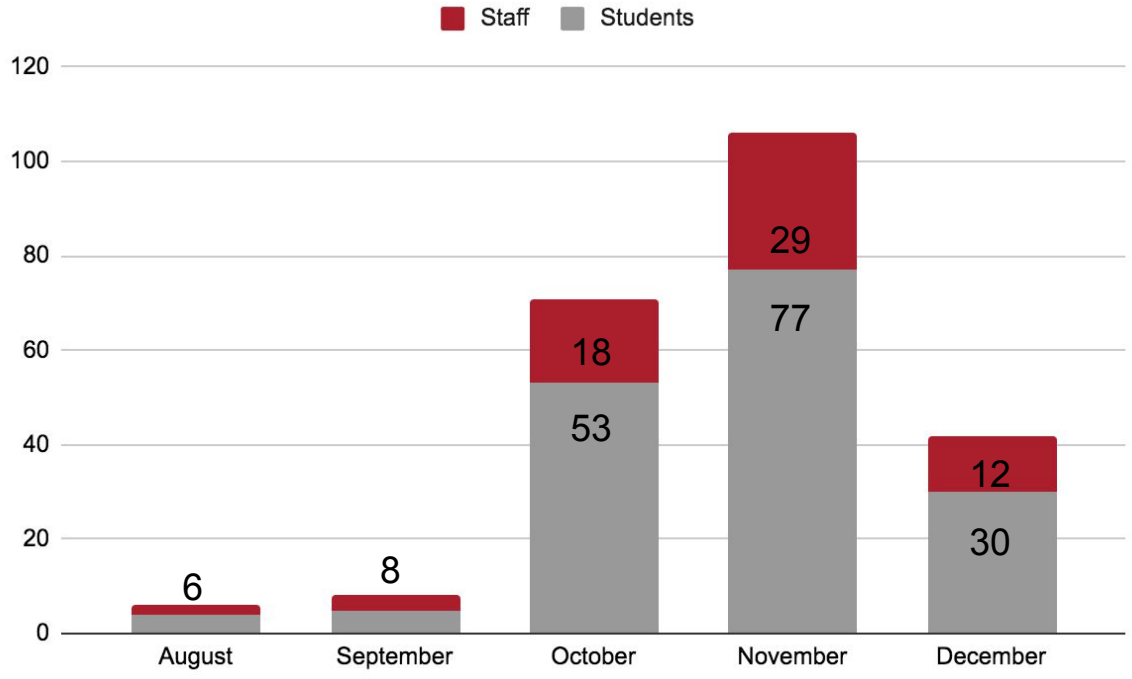
District 155 Monthly Positive Case Count



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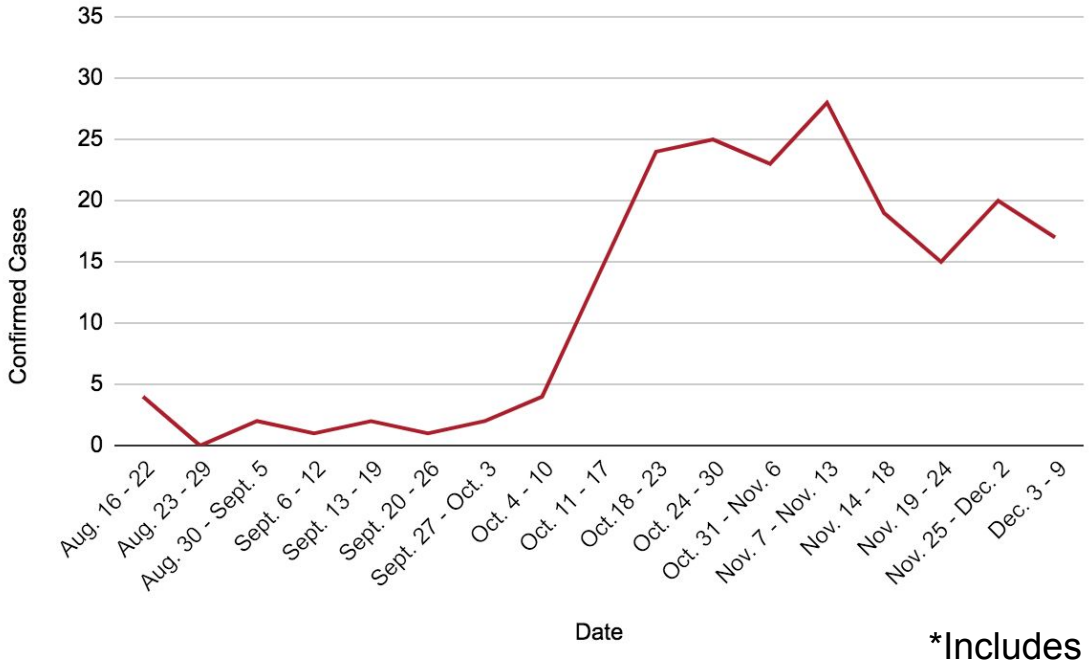
District 155 Weekly Positive Case Count



*Includes Students & Staff Weekly

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District 155 School Data

District 155 Totals

August 17, 2020 - December 9, 2020

Students

TOTAL NUMBER OF STUDENTS	ACTIVE COVID-19 POSITIVE CASES	TOTAL NUMBER OF POSITIVE CASES	EXCLUSION NUMBER DUE TO QUARANTINE OR ISOLATION (DEC. 9)
5,673	17	153	107

Staff

TOTAL NUMBER OF STAFF	ACTIVE COVID-19 POSITIVE CASES	TOTAL NUMBER OF POSITIVE CASES	EXCLUSION NUMBER DUE TO QUARANTINE OR ISOLATION (DEC. 9)
700	6	62	26

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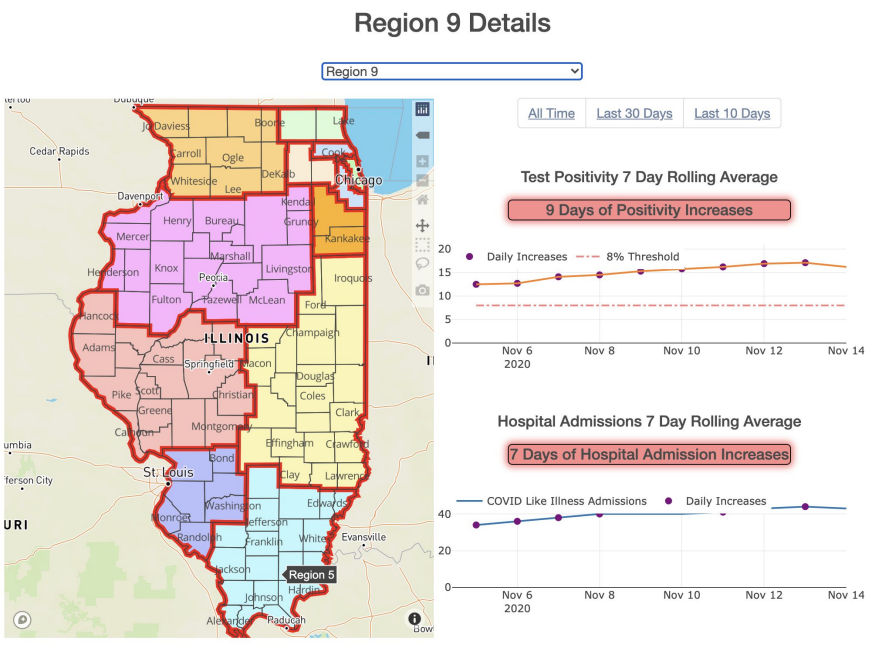
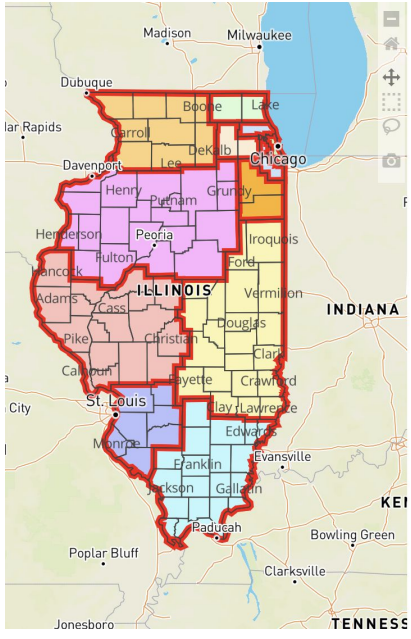
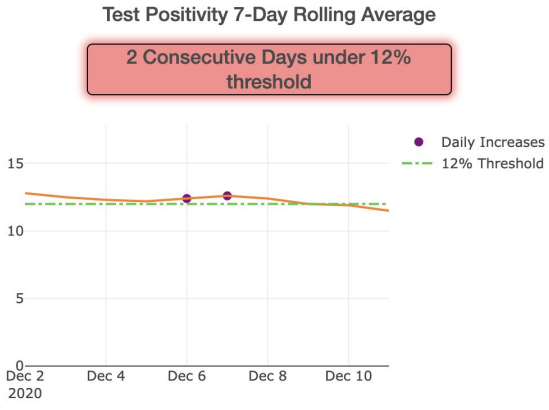
Illinois Department of Public Health

Region 9 (McHenry & Lake County) Metrics







Hospital Bed Availability 3-Day Rolling Average

ICU Beds:11 Consecutive Days Over 20% Threshold

Med/Surg Beds:8 Consecutive Days Over 20% Threshold

Region 9 (McHenry & Lake County) Metrics

Illinois Department of Public Health

Region 9 - Current Positivity: 11.9% - 12/10

McHenry County	Lake County
6.2% Positivity (8/28)	*5.6% Positivity (8/28)*
7.9% Positivity (9/4)	*5.6% Positivity (9/4)*
7.2% Positivity (9/11)	*5.4% Positivity (9/11)*
6.2% Positivity (9/19)	*4.8% Positivity (9/19)*
6.3% Positivity (9/26)	*4.4% Positivity (9/26)*
6.9% Positivity (10/3)	*5.3% Positivity (10/3)*
11.8% Positivity (10/18)	*6.2% Positivity (10/18)*
12.1% Positivity (10/24)	*7.0% Positivity (10/24)*
13.8% Positivity (10/31)	*9.3% Positivity (10/31)*
19.5% Positivity (11/7)	*12.1% Positivity (11/7)*
20.2% Positivity (11/14)	*14.8% Positivity (11/14)*
17.7% Positivity (11/21)	*12.6% Positivity (11/21)*
15.9% Positivity (11/28)	*11.6% Positivity (11/28)*
15.1% Positivity (12/5)	*11.3% Positivity (12/5)*

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Center for Disease Control Indicators & Thresholds for Risk

"There is no easy answer or single indicator. Many variables must be considered."

CDC Indicators & Thresholds for Risk of COVID-19 in Schools

INDICATORS	Lowest Risk of Transmission in Schools	Lower Risk of Transmission in Schools	Moderate Risk of Transmission in Schools	Higher Risk of Transmission in Schools	Highest Risk of Transmission in Schools
Number of new cases per 100,000 persons within the last 14 days*	<5	5 to <20	20 to <50	50 to ≤ 200	>200
Percentage of RT-PCR tests that are positive during the last 14 days**	<3%	3% to <5%	5% to <8%	8% to ≤ 10%	>10%
Ability of the school to implement 5 key mitigation strategies: • Consistent and correct use of masks • Social distancing to the largest extent possible • Hand hygiene and respiratory etiquette • Cleaning and disinfection • Contact tracing in collaboration with local health department	Implemented all 5 strategies correctly and consistently	Implemented all 5 strategies correctly but inconsistently	Implemented 3-4 strategies correctly and consistently	Implemented 1-2 strategies correctly and consistently	Implemented no strategies

12/14/20
Five Zip Codes 754.8

11.86%

*Number of new cases per 100,000 persons within the last 14 days is calculated by adding the number of new cases in the county (or other community type) in the last 14 days divided by the population in the county (or other community type) and multiplying by 100,000.

**Percentage of RT-PCR tests in the community (e.g., county) that are positive during the last 14 days is calculated by dividing the number of positive tests over the last 14 days by the total number of tests resulted over the last 14 days. Diagnostic tests are viral (RT-PCR) diagnostic and screening laboratory tests (excludes antibody testing and PT-PCR testing for surveillance purposes). Learn more: https://www.cdc.gov/coronavirus/2019-ncov/lab/resources/calculating-percent-positivity.html

CDC Indicators & Thresholds for Risk of COVID-19 in Schools

Indicators	Lowest risk of transmission in schools	Lower risk of transmission in schools	Moderate risk of transmission in schools	Higher risk of transmission in schools	Highest risk of transmission in schools
Secondary Indicators					
Percent change in new cases per 100,000 population during the last 7 days compared with the previous 7 days (negative values indicate improving trends)	<-10%	-10% to <-5%	-5% to <0%	0% to ≤ 10%	>10%
Percentage of hospital inpatient beds in the community that are occupied***	<80%	<80%	80 to 90%	>90%	>90%
Percentage of intensive care unit beds in the community that are occupied***	<80%	<80%	80 to 90%	>90%	>90%
Percentage of hospital inpatient beds in the community that are occupied by patients with COVID-19***	<5%	5% to <10%	10% to 15%	>15%	>15%
Existence of localized community/public setting COVID-19 outbreak****	No	No	Yes	Yes	Yes

Using CDC Indicators in Schools

“Each indicator or combination of indicators should neither be used in isolation nor should they be viewed as hard cut-offs by school district decision-makers. Rather, they serve as broad guideposts of inherent risk to inform decision-making.”

“It is critical that schools use multiple mitigation strategies including consistent and correct use of masks, social distancing to the extent possible, hand hygiene, cleaning and disinfection, and contact tracing to help prevent the spread of COVID.”

Contributing Factors to Next Steps

- Health metrics continue to show signs of dropping over the past several weeks.
- Up to this point, we have not seen a spike in COVID-19 cases that was expected following the Thanksgiving holiday.
- The CDC has reduced the quarantine period from 14 days to 7-10 days. If adopted by the IDPH, this will increase our ability to have staff available for in-person/Hybrid learning.
- The CDC and other health organizations have recently announced that schools are not super spreaders. As a result, health departments and experts are encouraging schools to open and/or stay open if they can consistently put in place the five mitigation measures outlined by the CDC.
- Release and distribution of the COVID Vaccine.

Hybrid Learning Next Steps

- **Continue to monitor health metrics from various agencies.**
  - CDC - IDPH - MCDH - Mitigation levels - Northwestern Zip Codes - D155 Data
- **Monitor local cases, quarantines, leaves & sickness, sub availability.**
- **Follow any new IHSA guidelines pertaining to Winter Sports and Contact Days.**

"Initiate new Hybrid Learning Plan on Tuesday, January 19, 2021"

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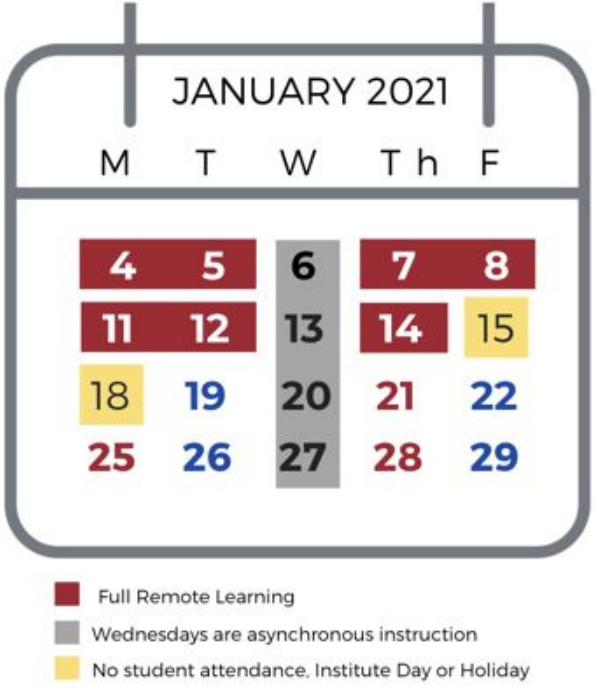
Return to Learn Remote/Hybrid Learning Plan Recommendation

December 15, 2020

Hybrid Learning Schedule



- **Full Remote Learning will be January 4 - 15, 2021**
- **Hybrid Learning begins January 19, 2021**
- Students with last name **A - K** will be in the **Red Group** and will have in-person instruction on **Mondays and Thursdays**. **The first day of in-person instruction for the Red Group will be Thursday, January 21**.
- Students with last name **L - Z** will be in the **Blue Group** and will have in-person instruction on **Tuesdays and Fridays**. **The first day of in-person instruction for the Blue Group will be Tuesday, January 19.**

Second Semester Schedule

SYNCHRONOUS DAY SCHEDULE:

MONDAY - TUESDAY - THURSDAY - FRIDAY

Student Support:	**7:00 a.m. - 7:55 a.m.**
1st Hour:	8:00 a.m. - 8:40 a.m.
2nd Hour:	8:45 a.m. - 9:25 a.m.
3rd Hour:	9:30 a.m. - 10:10 a.m.
4th Hour:	10:15 a.m. - 10:55 a.m.
5th Hour:	11:00 a.m. - 11:40 a.m.
6th Hour:	11:50 a.m. - 12:30 p.m.
7th Hour:	12:40 p.m. - 1:20 p.m.
8th Hour:	1:25 p.m. - 2:05 p.m.
9th Hour:	2:10 p.m. - 2:50 p.m.

Second Semester Schedule

ASYNCHRONOUS DAY SCHEDULE:
WEDNESDAY

Staff Collaboration:	**7:00 a.m. - 8:55 a.m.**
1st Hour:	9:00 a.m. - 9:30 a.m.
2nd Hour:	9:40 a.m. - 10:10 a.m.
3rd Hour:	10:20 a.m. - 10:50 a.m.
4th Hour:	11:00 a.m. - 11:30 a.m.
5th Hour:	11:40 a.m. - 12:10 p.m.
6th Hour:	12:20 p.m. - 12:50 p.m.
7th Hour:	1:00 p.m. - 1:30 p.m.
8th Hour:	1:40 p.m. - 2:10 p.m.
9th Hour:	2:20 p.m. - 2:50 p.m.

- Students may be scheduled (in-person or Zoom) during their normal class period for additional support.
- **Students with a C- or higher will not be required to attend (in-person or Zoom) on Wednesdays.**
- Students with missing assignments, who have not been engaged, or a grade below a C- will be scheduled to receive additional supports.
- Students may use this time for individual check-ins with teachers or additional classroom support.

Learning Selection

SCHOOL	HYBRID	REMOTE	BUILDING CAPACITY	HYBRID CAPACITY
Cary-Grove	1,199	358	2,051	37%
Central	1,103	370	2,105	34%
South	937	432	2,492	27%
Prairie Ridge	911	251	1,854	33%
Haber Oaks Campus	49	43	*HOC utilizes space at CLS	*HOC capacity included in CLS

*Hybrid Capacity includes all staff
*Parents have the option to change their student learning selection by December 17

Questions

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Community High School District 155

Jason Blake
President

Adam Guss
Vice President

Amy Blazier

Tom Vaclavek

Ron Ludwig

Nicole Pavoris

Dave Secrest

GATORS
• CRYSTAL LAKE SOUTH •

HABER OAKS CAMPUS

Slide Title

Guiding Questions for Learning Model Adjustments

1. How can we best protect the physical and mental wellbeing of students when learning from home?
2. How can we build community trust in district decisions through all of this uncertainty?
3. How can we prevent our teachers, staff, and even our leadership team from completely burning out?
4. How can we improve student engagement in online learning if we need to continue to teach kids virtually?