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District 155 Board of Education Meeting

November 17, 2020

Remote Learning Update



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Current Status of Reopening Plan

Illinois

Senator Dick Durbin

Senator Tammy Duckworth

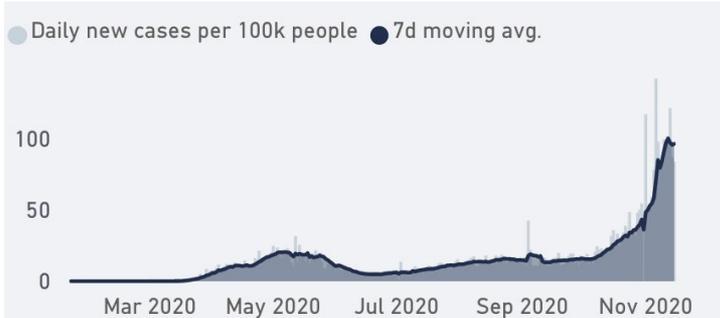
573,601

Confirmed Cases

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

10,742 Deaths

Risk level: Red



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Current Status of Reopening Plan

August 17



Remote Learning Model

- In-person option for Specialized Programs (FLS, FCS, Life Skills, STRIVE, & Haber Oaks)
- Sept. 8: In-person option for limited hands-on classes

October 13



Hybrid Learning Model

- Hybrid/Remote option for ALL STUDENTS
- 70% Hybrid (A/B Schedule)
- 30% Remote

October 26



Remote Learning Plus Model

- In-person option for Specialized Programs (FLS, FCS, Life Skills, STRIVE, & Haber Oaks)
- At-risk students identified to attend in-person for support



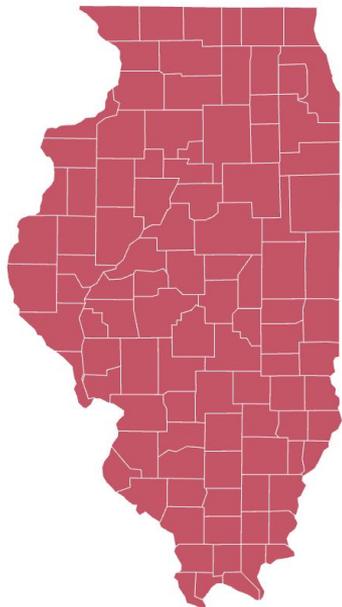
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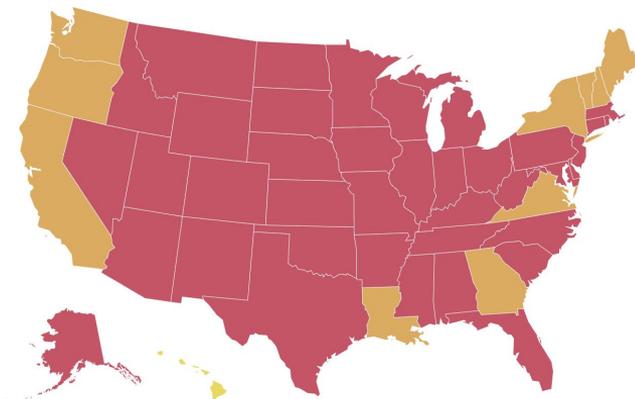
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Current Metrics to Inform Our Learning Plan

November 19, 2020



Risk Levels by State



Data to Inform Learning Model Decision Making

- MCHD Interim Guidance
- Northwestern Medicine COVID Data by Zip Code
- Local District Metrics
- IDPH County & Regional Designations
- Harvard Global Health Institute



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McHenry County Health Department Interim Guidance

MCDH School Interim Guidance

Metric	Virtual	Hybrid	In-Person
	All learning is remote for all learners	Some learning can occur in-person based on prioritized risk	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
<p>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.</p>			



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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	Fluctuating
Weekly Count of New Cases Increase	Increasing



88



21.2%

Neither meets nor doesn't meet the metric

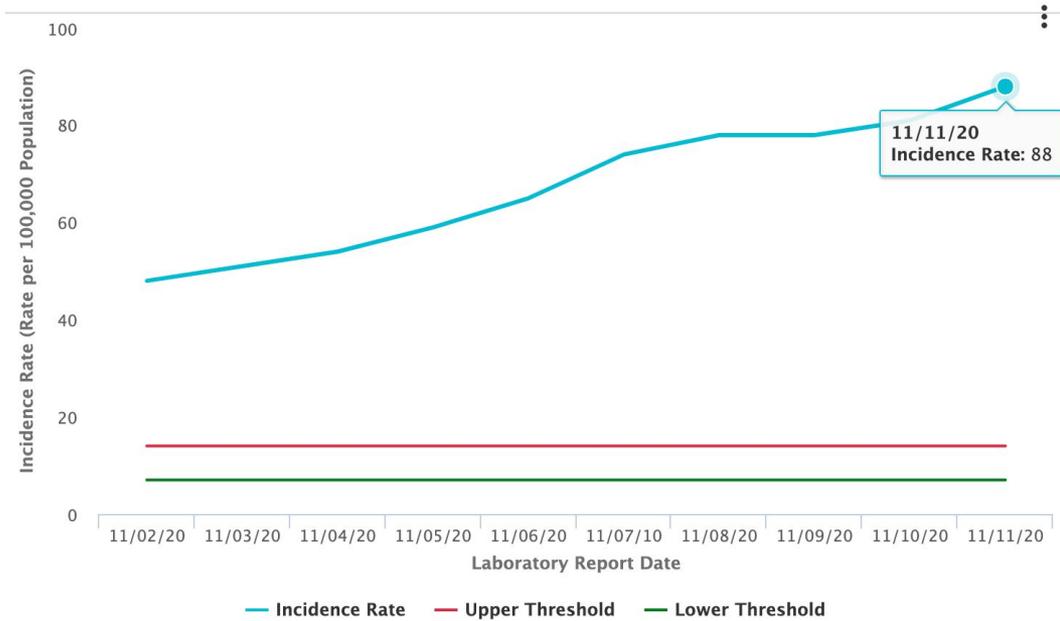


Last updated 11/16/2020. View image in landscape mode for best results on mobile devices. The image may not be fully viewable on all mobile devices.



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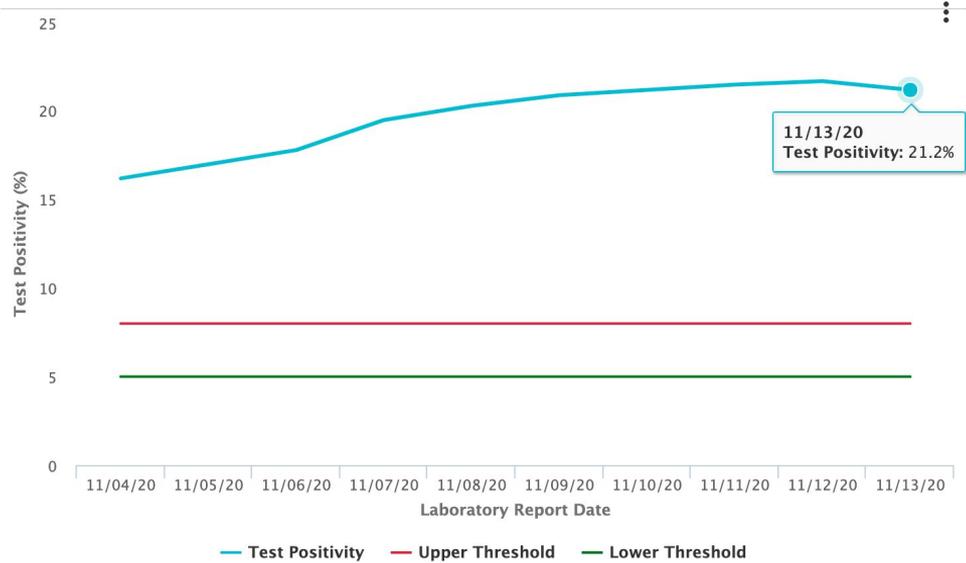
McHenry County Incident Rate Per 100,000



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McHenry County Positivity Rate

Last updated 11/16/2020



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Northwestern Medicine COVID Data by Zip Code

McHenry County COVID Data by Zip Code

Over the Last Week:

	11/9/2020	11/10/2020	11/11/2020	11/12/2020	11/13/2020	11/14/2020	11/15/2020
Tests per Day*	1371.1	1401.1	1434.9	1554.9	1561.4	1668.3	1637.1
Cases per Day*	246.1	254.1	280.7	298.4	307.0	289.6	270.9
Positivity Rate*	17.95 %	18.14 %	19.56 %	19.19 %	19.66 %	17.36 %	16.54 %
Number of new cases (7-day) per 100,000 population	595.1	614.5	678.7	721.5	742.3	700.1	654.9

* Calculated as 7-day rolling averages



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McHenry County COVID Data by Zip Code

Data for 11/15/2020 (7-Day)

Rolling Average Number Tested per Day	1650.7
Rolling Average Number of Positive COVID Tests per Day	263.9
Rolling Average COVID Positivity Rate	15.98 %
Number of new cases (7-day) per 100,000 population	638.0

Data for 11/15/2020 (14-Day)

Rolling Average COVID Positivity Rate	16.88 %
Number of new cases (14-day) per 100,000 population*	1233.1

*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)

11/06/2020: Beginning 11/6 IDPH began including "probable cases" in their totals. Thus we cannot separate actual cases from probable cases at the zip code level. Given that IDPH added multiple weeks of probable cases into the data for November 6, 2020, that particular day would appear to be a sudden spike. Thus we have excluded data from that date and resumed showing data as of November 7, 2020 (that includes actual and probable cases).



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District 155 COVID Data by Zip Code

Over the Last Week:

	11/9/2020	11/10/2020	11/11/2020	11/12/2020	11/13/2020	11/14/2020	11/15/2020
Tests per Day*	536.1	538.7	565.6	627.1	633.0	690.7	679.7
Cases per Day*	89.7	91.7	98.9	110.1	111.3	103.6	96.0
Positivity Rate*	16.73 %	17.02 %	17.48 %	17.56 %	17.58 %	14.99 %	14.12 %
Number of new cases (7-day) per 100,000 population	528.4	540.2	582.3	648.7	655.5	610.0	565.4

Zip Codes

60012
60013
60014
60021
60156

* Calculated as 7-day rolling averages



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District 155 COVID Data by Zip Code

Data for 11/16/2020 (7-Day)

Rolling Average Number Tested per Day	636.7
Rolling Average Number of Positive COVID Tests per Day	93.1
Rolling Average COVID Positivity Rate	14.63 %
Number of new cases (7-day) per 100,000 population	548.6

Data for 11/16/2020 (14-Day)

Rolling Average COVID Positivity Rate	15.73 %
Number of new cases (14-day) per 100,000 population*	1088.8

Zip Codes

60012
60013
60014
60021
60156

*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)

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Individual School Metrics

Cary-Grove COVID Data by Zip Code

Over the Last Week:

	11/9/2020	11/10/2020	11/11/2020	11/12/2020	11/13/2020	11/14/2020	11/15/2020
Tests per Day*	151.3	157.3	156.7	170.1	172.1	200.6	206.9
Cases per Day*	18.6	18.6	20.1	24.0	24.9	25.4	24.1
Positivity Rate*	12.28 %	11.81 %	12.85 %	14.11 %	14.44 %	12.68 %	11.67 %
Number of new cases (7-day) per 100,000 population	413.8	413.8	448.8	534.8	553.9	566.6	538.0

* Calculated as 7-day rolling averages



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CL Central COVID Data by Zip Code

Over the Last Week:

	11/9/2020	11/10/2020	11/11/2020	11/12/2020	11/13/2020	11/14/2020	11/15/2020
Tests per Day*	266.4	267.1	289.0	326.3	330.7	356.9	345.1
Cases per Day*	49.4	52.1	55.3	61.7	61.9	56.1	50.9
Positivity Rate*	18.55 %	19.52 %	19.13 %	18.91 %	18.70 %	15.73 %	14.74 %
Number of new cases (7-day) per 100,000 population	589.7	622.1	659.6	736.2	738.0	669.8	606.7

* Calculated as 7-day rolling averages



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CL South COVID Data by Zip Code

Over the Last Week:

	11/9/2020	11/10/2020	11/11/2020	11/12/2020	11/13/2020	11/14/2020	11/15/2020
Tests per Day*	319.6	321.3	331.7	370.4	376.9	395.6	378.6
Cases per Day*	62.6	64.0	69.1	74.9	75.1	67.9	61.7
Positivity Rate*	19.58 %	19.92 %	20.84 %	20.21 %	19.94 %	17.15 %	16.30 %
Number of new cases (7-day) per 100,000 population	574.5	587.6	634.8	687.3	689.9	623.0	566.6

* Calculated as 7-day rolling averages



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Prairie Ridge COVID Data by Zip Code

Over the Last Week:

	11/9/2020	11/10/2020	11/11/2020	11/12/2020	11/13/2020	11/14/2020	11/15/2020
Tests per Day*	65.3	60.1	77.1	86.6	84.0	94.6	94.3
Cases per Day*	8.6	9.1	9.6	11.3	11.3	10.3	10.1
Positivity Rate*	13.13 %	15.20 %	12.41 %	13.04 %	13.44 %	10.88 %	10.76 %
Number of new cases (7-day) per 100,000 population	536.4	572.2	599.0	706.3	706.3	643.7	634.8

* Calculated as 7-day rolling averages



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District 155 School Data

Students

TOTAL NUMBER OF
STUDENTS

5,673

TOTAL NUMBER OF POSITIVE
STUDENT CASES (NOV.)

41

STUDENT EXCLUSION NUMBER
DUE TO QUARANTINE OR
ISOLATION (NOV. 13)

152

Staff

TOTAL NUMBER OF
STAFF

700

TOTAL NUMBER OF POSITIVE
STAFF CASES (NOV.)

12

STAFF EXCLUSION NUMBER
DUE TO QUARANTINE OR
ISOLATION (NOV. 13)

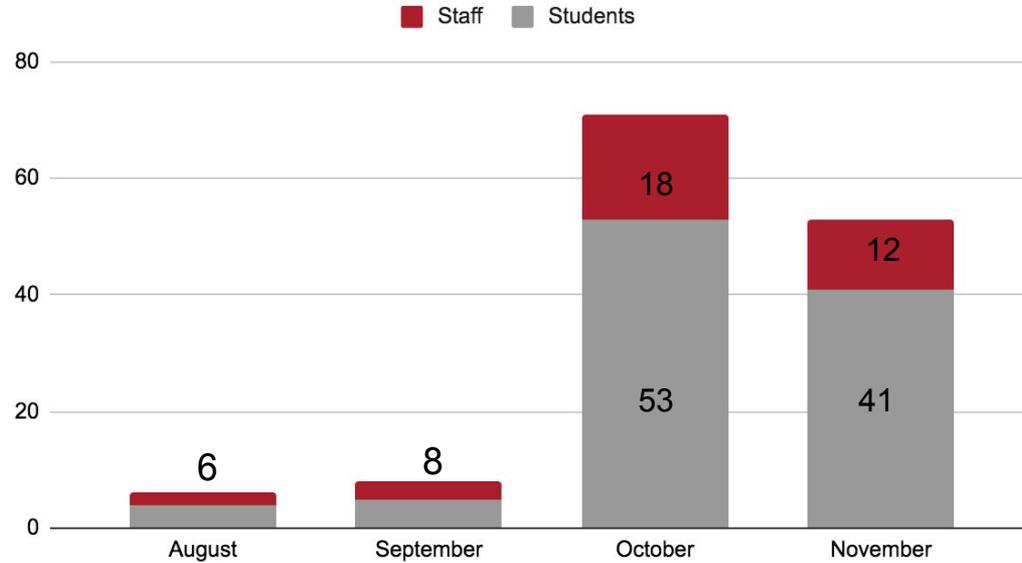
44



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District 155 School Data

District Monthly Positive Cases



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Illinois Department of Public Health

Region 9 (McHenry & Lake County) Metrics

Region 9 Details

Region 9

All Time Last 30 Days Last 10 Days

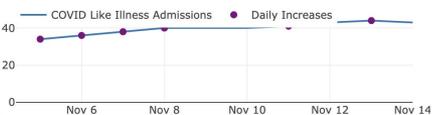
Test Positivity 7 Day Rolling Average

9 Days of Positivity Increases



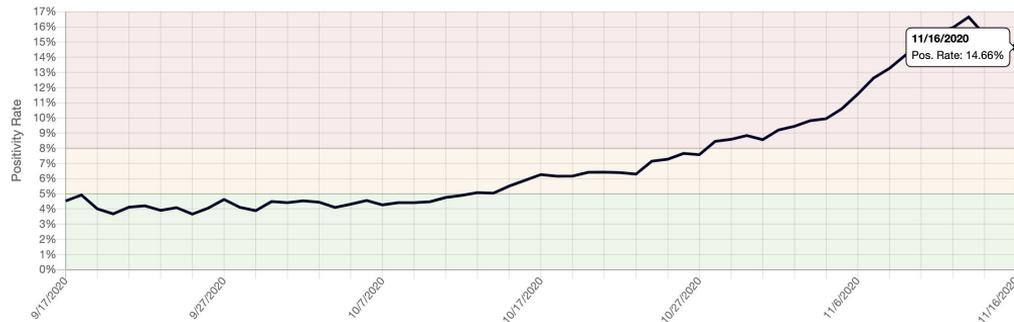
Hospital Admissions 7 Day Rolling Average

7 Days of Hospital Admission Increases



Rolling Average 7-Day COVID Positivity Rate

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



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Region 9 (McHenry & Lake County) Metrics

Illinois Department of Public Health

Region 9 - Current Positivity: 16.9% - 11/12

McHenry County

6.2% Positivity (8/28)

7.9% Positivity (9/4)

7.2% Positivity (9/11)

6.2% Positivity (9/19)

6.3% Positivity (9/26)

6.9% Positivity (10/3)

11.8% Positivity (10/18)

12.1% Positivity (10/24)

13.8% Positivity (10/31)

19.5% Positivity (11/7)

Lake County

5.6% Positivity (8/28)

5.6% Positivity (9/4)

5.4% Positivity (9/11)

4.8% Positivity (9/19)

4.4% Positivity (9/26)

5.3% Positivity (10/3)

6.2% Positivity (10/18)

7.0% Positivity (10/24)

9.3% Positivity (10/31)

12.1% Positivity (11/7)



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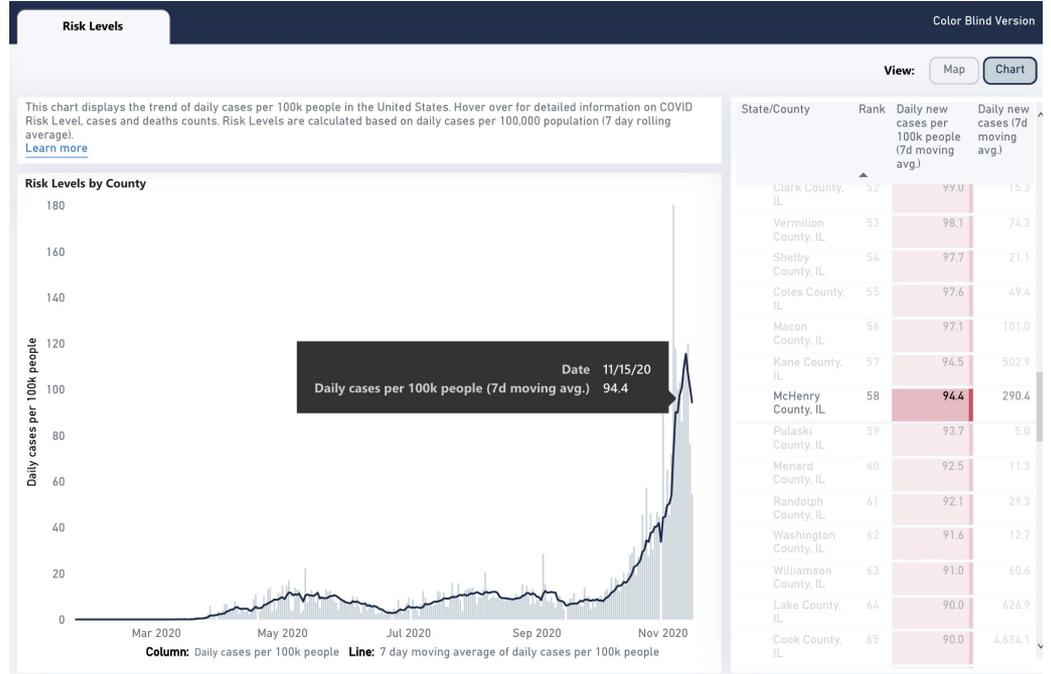
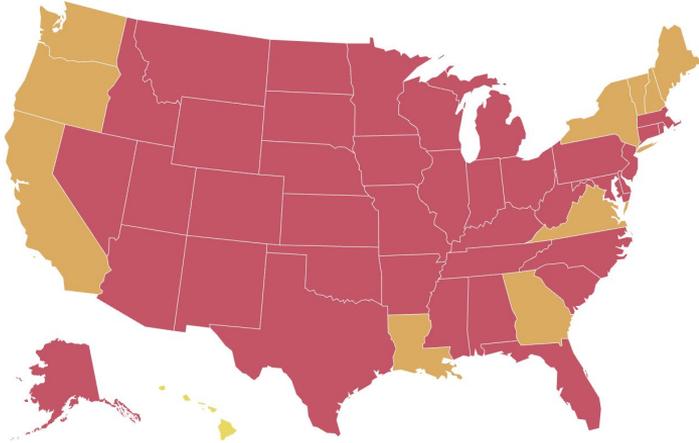


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Harvard Global Health Institute Key Metrics

Harvard Global Health Institute

Risk Levels by State



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Harvard Global Health Institute

McHenry County

10/2 (8th best rate in the state)

8.3 New Cases out of 100,000

25.6 Daily new cases

4,715 total cases - **Yellow**

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**

10/30 (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**

11/6 (53rd best rate in the state)

73.3 New Cases out of 100,000

225.6 Daily new cases (7 day moving ave.)

8,532 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**

Lake County

10/2 (29th best rate in the state)

13.3 New Cases out of 100,000

92.9 daily new cases

17,383 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 (33rd best rate in the state)

32.1 New Cases out of 100,000

223.7 daily new cases

21,608 total cases - **Red**

11/6 (44th best rate in the state)

67.8 New Cases out of 100,000

472.1 daily new cases

25,124 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**

Next Steps

Tier 3 Resurgence Mitigations

- **Effective Friday, November 20, 2020**
- **Phase 4 operational guidance remains in effect**
- **School districts should continue to follow guidance released in August from the IDPH and ISBE**
- **Will monitor all numbers shared tonight moving forward**



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Questions



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Jason Blake
President



Adam Guss
Vice President



Amy Blazier



Tom Vaclavek



Ron Ludwig



Nicole Pavoris



Dave Secrest





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Superintendent



Jeremy Davis
Assistant Superintendent of
Finance & Operations



Jay Sargeant
Assistant Superintendent of
Human Resources



Scott Shepard
Assistant Superintendent of
Educational Services



Neil Lesinski
Principal, Cary-Grove



Dr. Eric Ernd
Principal, Crystal Lake Central



Josh Nobilio
Principal, Crystal Lake South



Dr. Steve Koch
Principal, Prairie Ridge





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Erica Brusco
Director of Fiscal Services



Kim Dahlem
Director of Student Services



George DiVenere
Director of Technology



Shannon Podzimek
Director of Communications



Troy Stinger
Director of Operations



Matt Timmerman
Director of Curriculum & Assessment

