

Adaptive Pause



Cook County Department of Public Health
September 2 and 3, 2020



Cook County DEPT.
of Public Health



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Presentation Objectives

- Review Adaptive Pause Guidance
- Discuss metrics
- Provide CCDPH contact information
- Answer questions

What IS an adaptive pause?

From <https://www.isbe.net/Documents/IDPH-Adaptive-Pause-Metrics.pdf>

- Strategy that allows for movement into any level of remote learning
- Could be remote learning for a school, or a classroom, a grade level
- Can be for a set period of time or indefinite
- Allows consultation to plan and understand the data
- Possible to have several “adaptive pauses” during the year

Adaptive Pause

Role of the School Authorities:

- Address students' education needs
- Implement plans aligned with the public health requirements included in the Part 3 Joint Transition Guidance
- Work with LHDs, local government and school officials to determine school-based strategies



Adaptive Pause

Role of the Local Health Department (LHD):

- Consultation
- Monitoring
 - risk metrics
 - local epidemiology
 - level of transmission in the community



Metric Guidance

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

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



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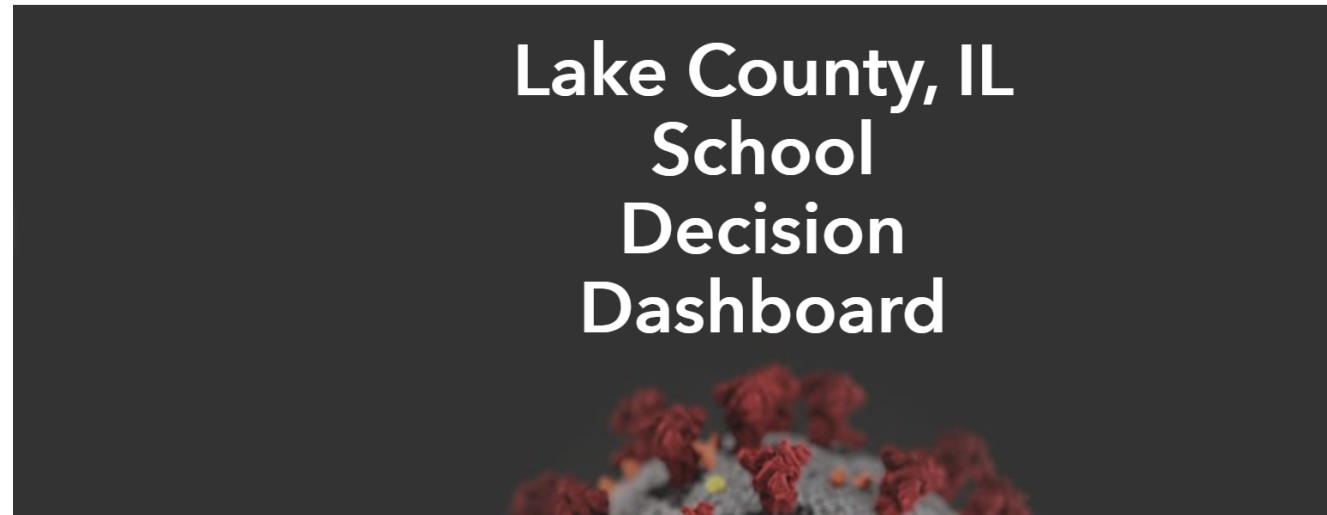


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Lake County

<https://covid19response-lakecountyil.hub.arcgis.com/pages/schools-dashboard>

Lake County ILLINOIS Data Hub Lake County Coronavirus Home COVID-19 Videos Schools Dashboard



Is my county blue or orange?

County level risk metrics: <https://www.dph.illinois.gov/countymetrics?county=Adams>

COVID-19 Home

Guidance +

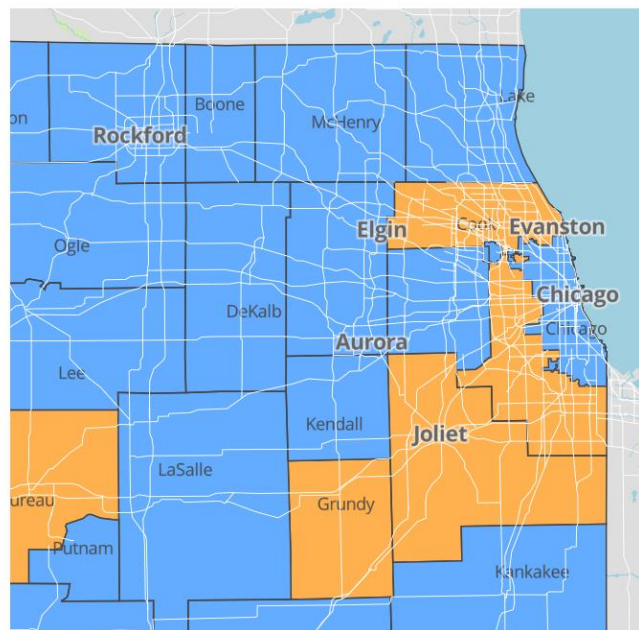
Illinois Data -

Regional COVID-19 Metrics

County Level Risk Metrics -

County & School
Metrics

Hospitalization Utilization



Week 34: 8/16/2020 Through 8/22/2020

[Click Here for Historical Details](#)

**New Cases Per
100,000**

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

112 per 100k

Warning

Number of Deaths

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

25

Warning

Where can I find the School Adaptive Pause metrics?

IDPH data - <https://www.dph.illinois.gov/countyschool?county=Cook>

COVID-19 Home

Guidance +

Illinois Data -

Regional COVID-19 Metrics

County Level Risk Metrics -

County & School Metrics

Hospitalization Utilization

Race/Ethnicity Metrics

Syndromic Surveillance

Metrics for School Determination of Community Spread

Test Positivity (%)

(%) positive tests reported Sun-Sat
(Target: less than or equal to 5%)

6.8%

Moderate

New Cases Per 100,000

Cases Reported reported Sun-Sat
(Target: less than 50 per 100,000)

112 Cases per 100k

Substantial

New Cases

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

2764 Cases

Minimal

Youth Case Increase

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

347 Youth Cases

Minimal

Thresholds:

MINIMAL community transmission

MODERATE community transmission

SUBSTANTIAL community transmission



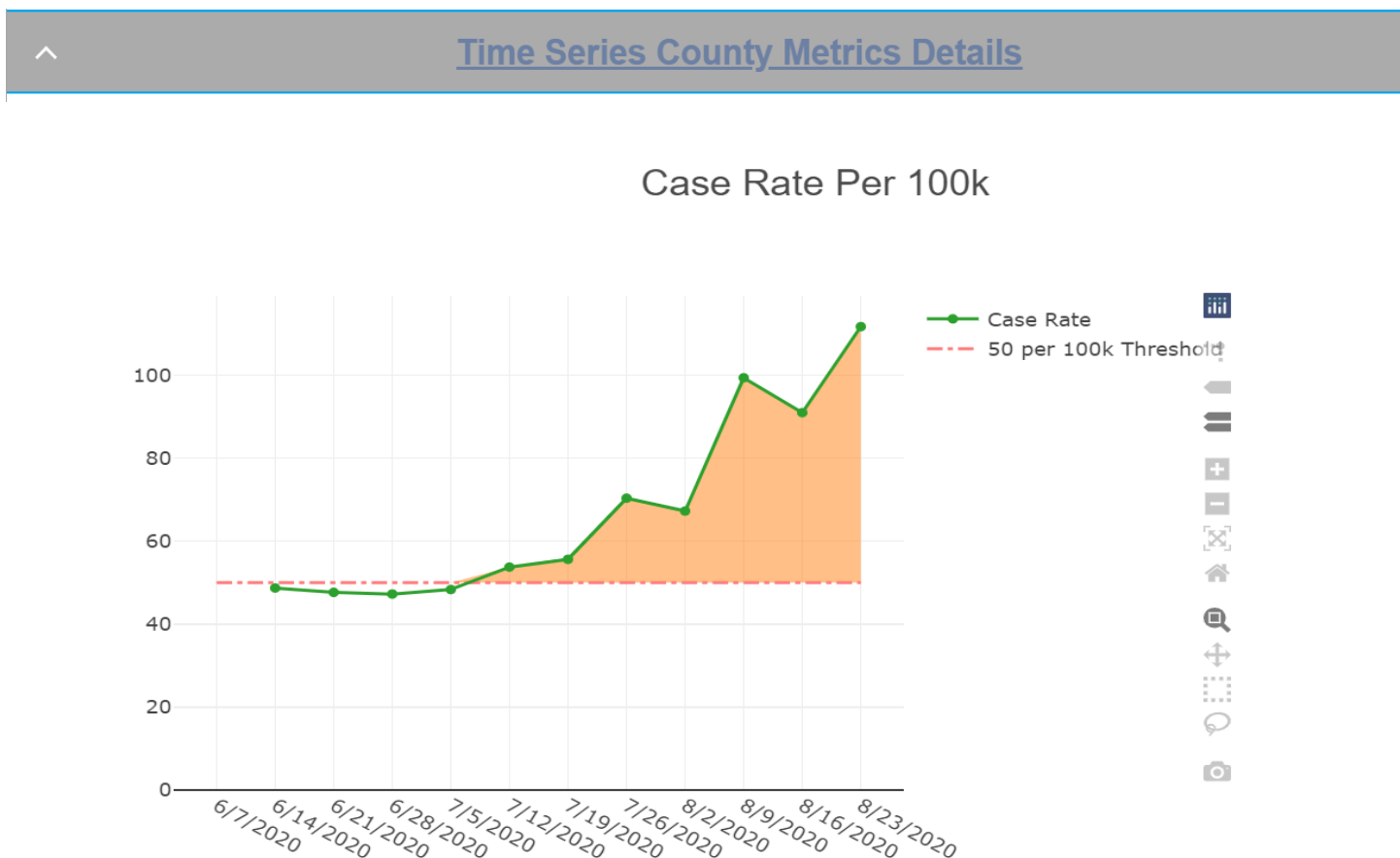
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Additional County Metric data

What are the trends?



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<https://www.dph.illinois.gov/countyschool?county=Cook>

ZIP Code data

<https://www.dph.illinois.gov/covid19/covid19-statistics>

COVID-19 Home

Guidance +

Illinois Data -

Regional COVID-19 Metrics

County Level Risk Metrics +

County & School
Metrics

Hospitalization Utilization

[By County](#)

[By Zip](#)

Select Zip:

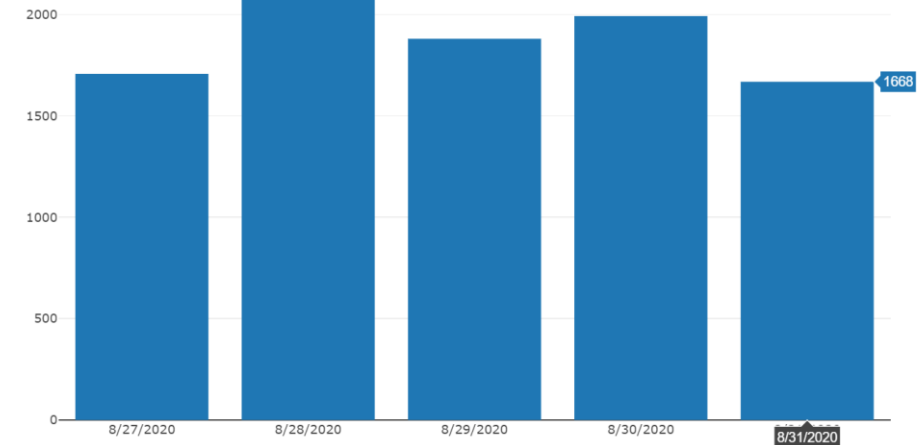
60402

Confirmed Cases Change Last 5 days

[Tested](#)

[Cases](#)

[Deaths](#)



Zip	Tested	Positive Cases
60402	18,184	2,109

Divide cases by # tested to get a rough positivity rate



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5d

[10d](#)

[30d](#)

[All Time](#)

What does my local case count rate look like?

Shiny App <https://ccdphcd.shinyapps.io/covid19/>

Select Town

Alsip

396

Confirmed Cases

2,054

Confirmed Cases per
100,000 People

13

Cases Reported Last
Week*

67

Weekly Case Rate per
100,000*

-32.6%

Percent Change in Confirmed
Cases in Past 14 Days**

Thresholds:

MINIMAL community
transmission
< = 50 per 100,000

MODERATE community
transmission
>50 to < = 100 per
100,000

SUBSTANTIAL
community transmission
Above > 100 per 100,000



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Shiny App – what else can you find?

<https://ccdphcd.shinyapps.io/covid19>



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Metrics tell part of the story

But all the guidance says...

- **School resources, social determinants impacting the school population, and feasibility in achieving optimal educational goals must be considered**
- Strategies should aim to **balance educational needs and the reduction of COVID-19 transmission.**
- A color change for the county \neq all schools take the same action.



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Metric guidance

What is recommended?

- **Controlled** community transmission – consider **keeping the school open but shutting down communal places, sporting activities, band/choir or other activities.**
- **Uncontrolled** community transmission - consider **remote learning.**
- BUT – also consider the circumstances of the county “color change”



So, what do we do?

It depends.



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Contacting CCDPH for technical assistance

But first, please

- Look:
 - What does the data on the IDPH site say? Are the metrics minimal? Substantial?
 - Does your local area data on the Shiny app align with the county-level metrics?
 - At the school information on the CCDPH website and on ISBE
- Discuss:
 - Your plans about remote vs. hybrid vs. in-person with your staff and school board. What do you know to be true for the needs of your community?
 - What other data do you need, or need to understand, that should be part of your plan?
- Decide:
 - What do you think is the best course of action for your school district?



Contact CCDPH

SPECIFIC COVID-19 information – consultation on metrics reporting and to obtain Release from Isolation letters:

1. Email Palak Panchal: palak.panchal@cookcountyhhs.org
2. Call our Communicable Disease Unit at: 708-836-8699

GENERAL COVID-19 information:

Website: cookcountypublichealth.org

School page: cookcountypublichealth.org/school-health/

Hotline: 708-633-3319 M-F/9-4

Email: ccdph.COVID19@cookcountyhhs.org



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Thank you.



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