

STATE OF THE METRICS

Glen Ellyn School District 41

November 9, 2020



IN-PERSON LEARNING

What it takes to get kids back in person and stay in person at school

HEALTH DATA

D41 will utilize the DCHD Framework and metrics to determine the model for in-person learning based upon the status of the local data (minimal, moderate and substantial risk)

STAFFING

Any in-person model requires that we have sufficient staff to maintain a safe and high quality learning environment. In order to sustain any level of in-person learning parents should anticipate substitutes and possible teacher assignment shifts that become necessary

PARENT RESPONSIBILITIES

Our families definitely play a crucial role in our ability to open and remain open for in-person instruction. It is absolutely crucial that families conduct the daily self certification, keep children home when they are sick/symptomatic. As a community, everyone must commit to bringing down and keeping down the community transmission rates both in and outside of the school day

EXCLUSIONARY REQUIREMENTS

Please familiarize yourself with the Exclusionary Requirements. They are extensive and will require parents to plan ahead for daycare in the event of unexpected and potentially lengthy quarantines

SAFETY PROTOCOLS AND EQUIPMENT

In order to stay open D41 must be able to maintain our inventory of the required Personal Protective Equipment and sanitizing products recommended by public health organizations

 STRONGERTOGETHER

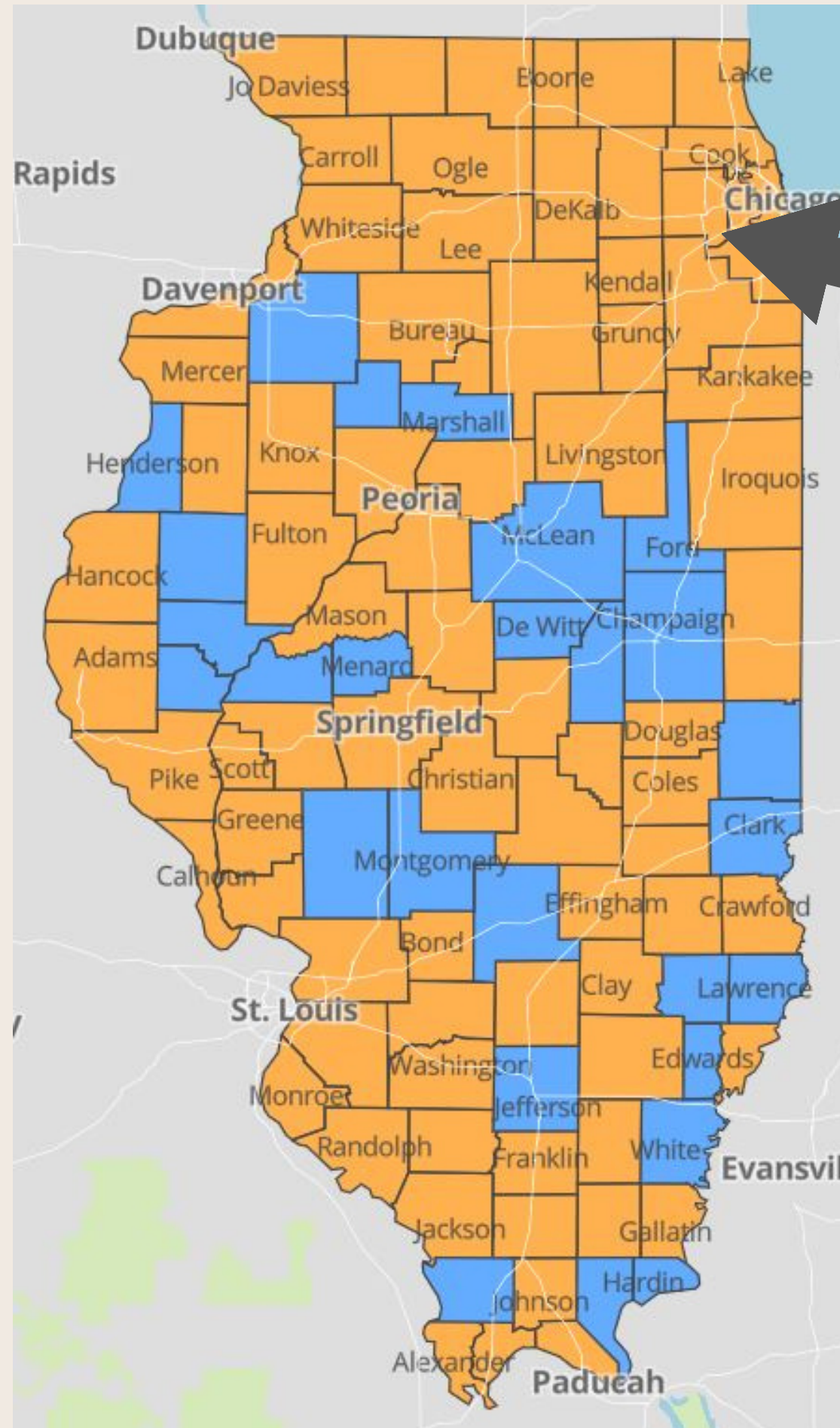
Week 44 Metrics

10/25-10/31

IDPH Statewide Map Week 44

Blue: Stable COVID-19 metrics

Orange: Warning signs of increased COVID-19 metrics



DuPage County

IDPH DuPage Area Map Week 44

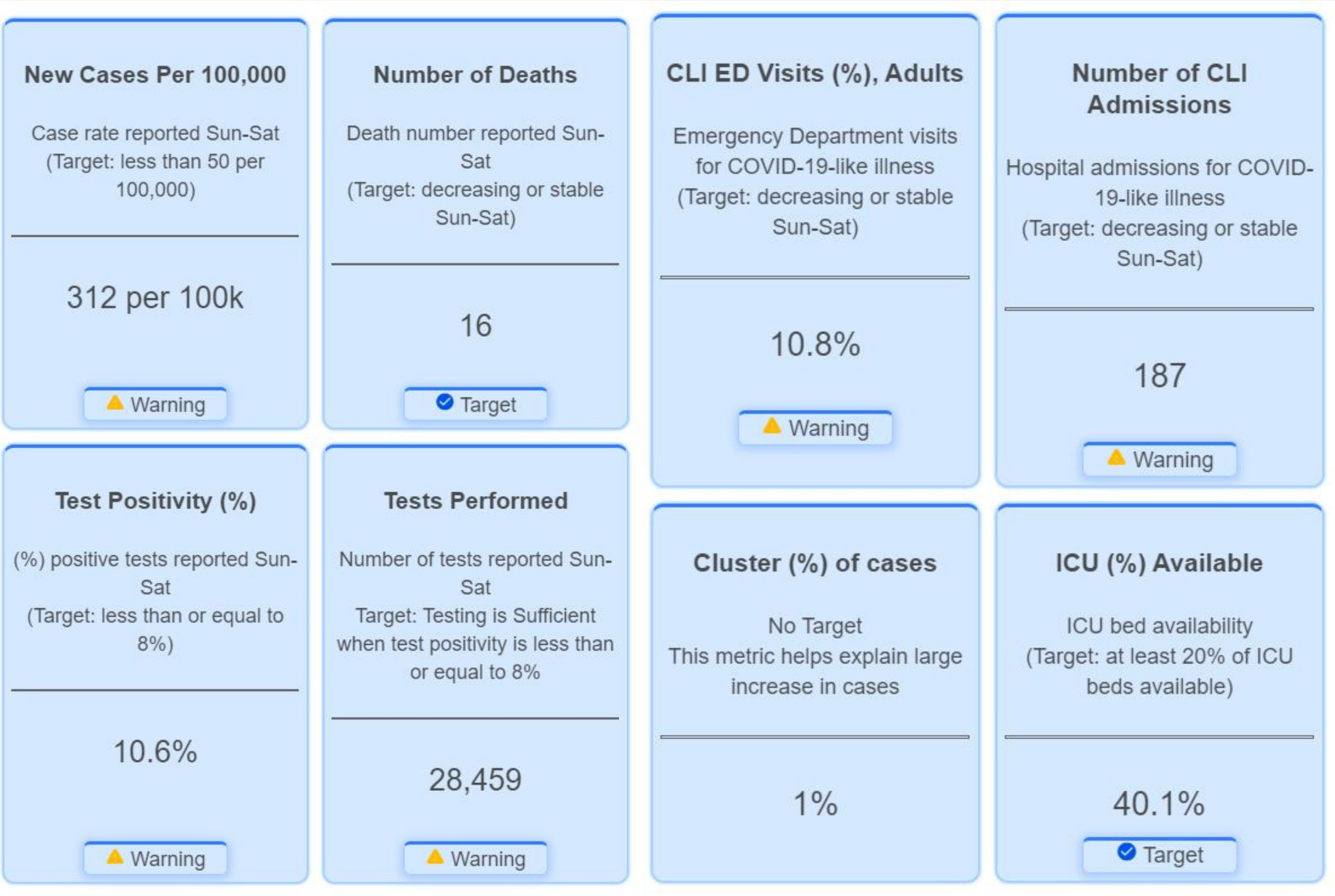
Blue: Stable COVID-19 metrics

Orange: Warning signs of increased COVID-19 metrics

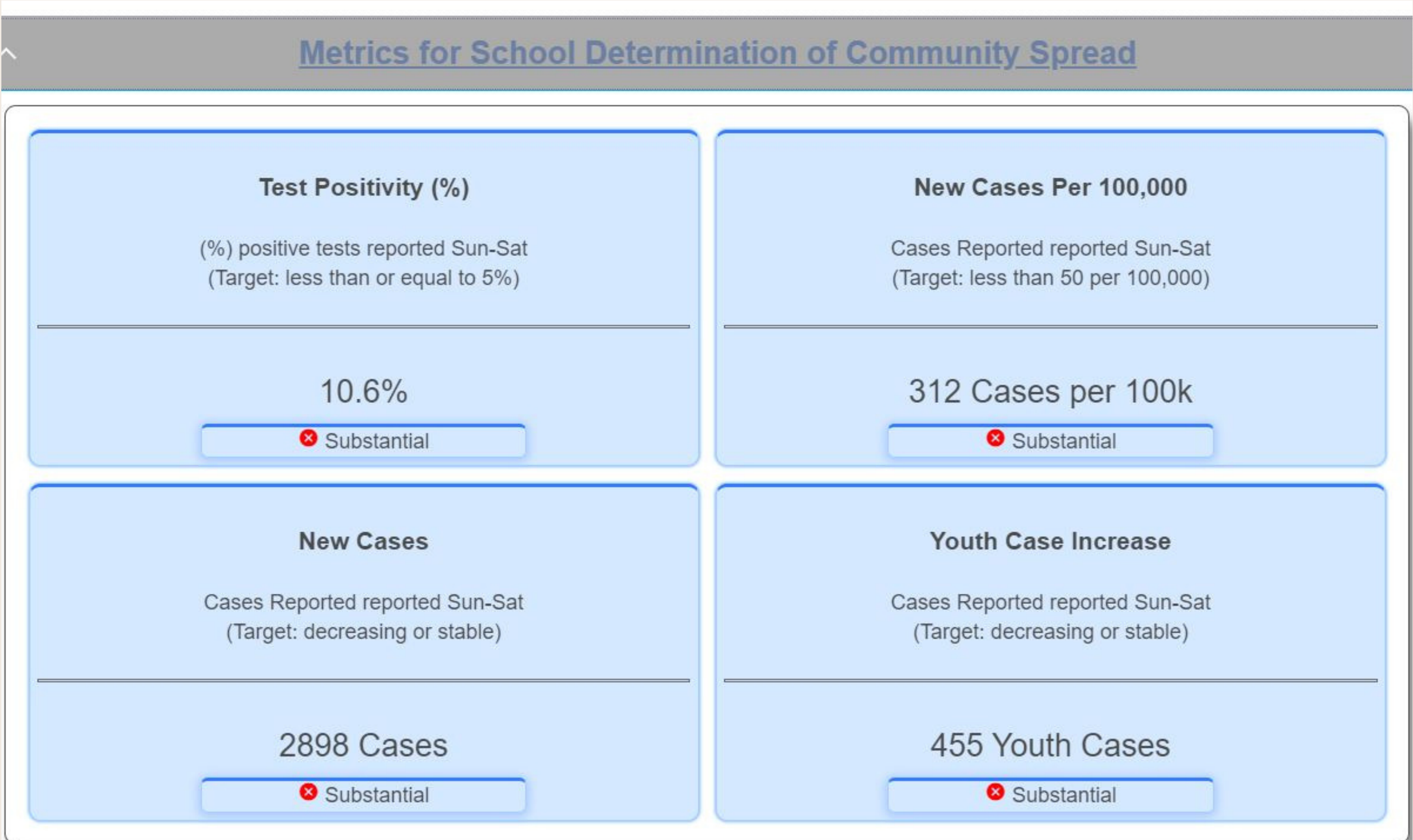


DuPage County

IDPH County Level Metrics for DuPage Week 44



IDPH COVID-19 School Metrics for DuPage County Week 44



DuPage County Health Department Leaves "Remote or In-Person Learning Plans " Discretion to Superintendents (10/26/2020)







As COVID-19 cases continue to rise locally, the Return to School Framework recommends that school officials review and consider the level of disease activity in their communities as they make decisions about if and when to shift between learning models this school year. DCHD has been working closely with the DuPage ROE and school district administrators in DuPage County to help inform plans for safely reopening schools this fall.

NOTE: DCHD supports the decision-making authority and discretion of Superintendents in DuPage County to determine the appropriate learning plans, whether remote or in-person, and implementation for their school district. DCHD has worked collaboratively with Superintendents to equip them with the public health guidance and data necessary to aid and inform their decision-making process during any transmission level. DCHD is not able to and does not have the authority to endorse the safety of any specific decision made by Superintendents, within or outside of the recommendations provided in our framework. As stated in our framework, we encourage DuPage Superintendents to consider individual school-level factors such as case and outbreak activity, specific disease trends and distribution, absenteeism among students and staff within a school, ability of the school to implement key mitigation strategies, and alternate remote learning site options and safety protocols when making the decision for their school community.

From the DuPage County Health Department COVID-19: Information for Schools and Daycares updated 10/26/2020

DuPage County COVID-19 School Metrics¹

DuPage County COVID-19 Community Transmission Level: **SUBSTANTIAL**
Week 44, 10/25/2020-10/31/2020

COVID-19 School Metric	Value	Trend	Community Transmission Level by Metric
Illinois Department of Public Health (IDPH) County-Level Risk Metric Color <small>Source: IDPH County Level COVID-19 Risk Metrics</small>	Remained in ORANGE (IDPH-defined) for ≥ 2 consecutive weeks ²		Substantial
New Cases per 100,000 per Week² <small>Source: IDPH County Level COVID-19 Risk Metrics</small>	312 per 100,000 per week	 <small>Up from 222 per 100,000 in Week 43</small>	Substantial
Weekly Case Count Trend³ <small>Source: IDPH COVID-19 County & School Metrics</small>	Week 42 to Week 43 = +45.6% Week 43 to Week 44 = +40.7%		Substantial
Weekly Youth (<20 years old) Case Count Trend³ <small>Source: IDPH COVID-19 County & School Metrics</small>	Week 42 to Week 43 = +62.2% Week 43 to Week 44 = +55.8%		Substantial
Weekly Test Positivity² <small>Source: IDPH COVID-19 County & School Metrics</small>	10.6%	 <small>Up from 8.5% in Week 43</small>	Substantial
Neighboring/Regional Indicator Level⁴ <small>Source: IDPH County Level COVID-19 Risk Metrics</small>	Region 8 in Tier 1 mitigation for two or more consecutive weeks		Substantial

**The following slides
represent local, county,
and regional trends to
watch...**

Local

Glen Ellyn School District 41

Data for 10/19-11/6

Glen Ellyn School District 41 | Covid Dashboard

Data updated every Friday

Note: Data based on self-reported information for blended in-person students. Data for Week of 10/19 and 10/26 represent PreK-2 only

COVID-19 Report for District 41 Students & Staff : ---

Cumulative Totals	In-Person Blended Students in Attendance	PreK-2	PreK-2	PreK-8	PreK-8
	Week of:	10/19 - 10/23	10/26 - 10/30	11/2 - 11/6	11/9 - 11/13
16	Number of new COVID-19 positive students for the week	1	4	11	
	Number of students quarantined at home as of Friday due to close contact with a positive or probable case	23	26	61	
3	Number of New COVID-19 positive staff for the week	1	2	0	
	Number of staff quarantined at home as of Friday due to close contact with a positive or probable case	9	14	13	

Glen Ellyn, Glendale Heights, Lombard, Wheaton, and Carol Stream

Data for 11/8/2020 (7-day and 14-day rolling averages)

*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:							
	11/1/2020	11/2/2020	11/3/2020	11/4/2020	11/5/2020	11/6/2020	11/7/2020
Tests per Day*	878.7	906.6	971.0	996.6	990.3	954.9	988.1
Cases per Day*	86.3	87.4	93.3	97.9	100.0	121.0	127.9
Positivity Rate*	9.82 %	9.64 %	9.61 %	9.82 %	10.10 %	12.67 %	12.94 %
Number of new cases (7-day) per 100,000 population	305.6	309.6	330.4	346.5	354.1	428.5	452.8

* Calculated as 7-day rolling averages

DuPage County

DuPage County School Absenteeism Covid-like Illness

Week 44: 10/25-10/31

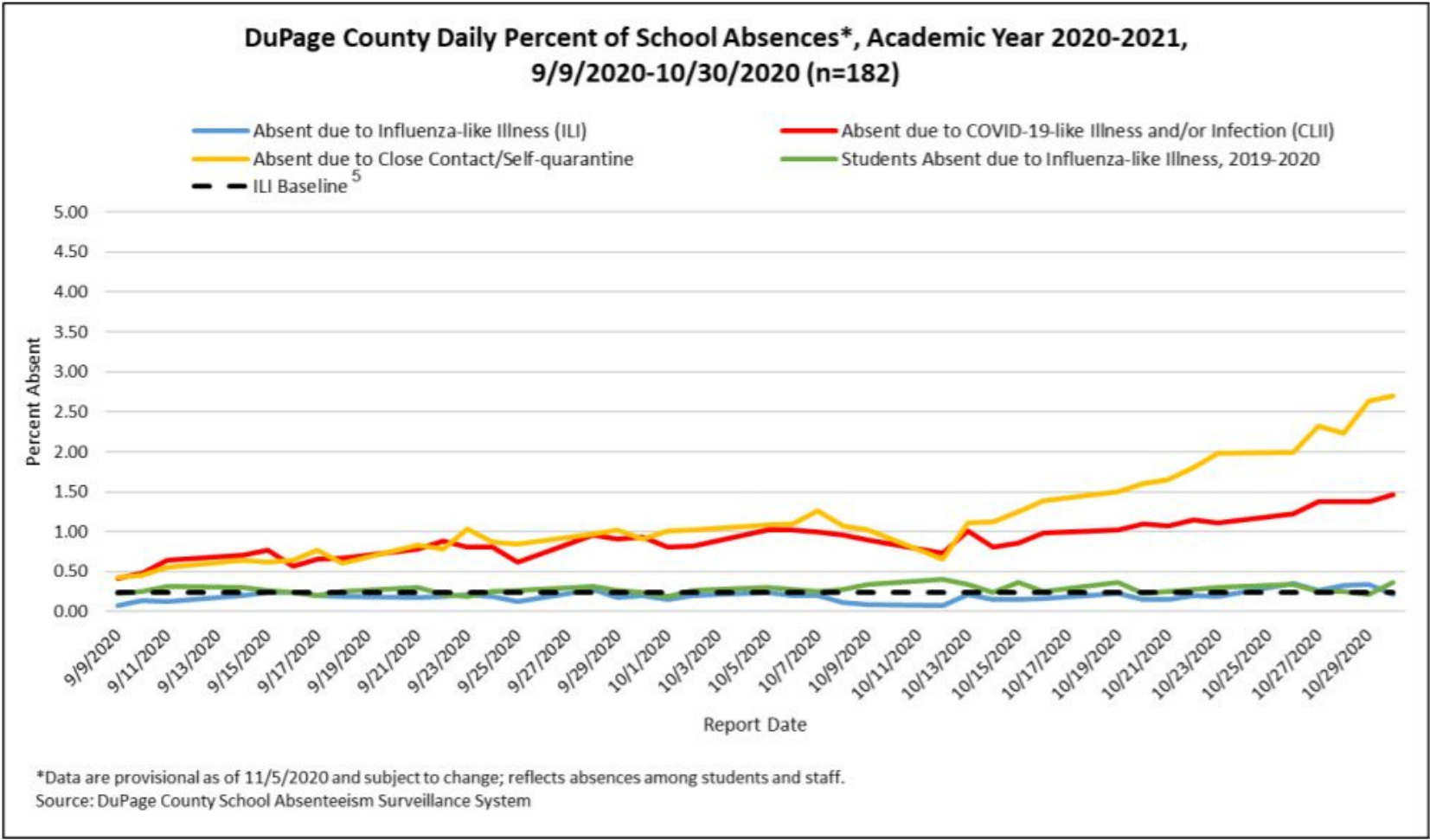
School Absenteeism

DuPage County Health Department received absenteeism reports from **152 schools (38.8% of 392 public and private schools)** with in-person attendance by students or staff during **Week 44**.

Data are collected on absences due to influenza-like illness (ILI), COVID-19-like illness and/or infection (CLII), close contact/self-quarantine, other (non-illness/non-quarantine), unknown reasons, in-school presentation of illness, and total illness among students and staff.

For **Week 44**, the overall school absenteeism rate due to:

- ILI was **2.96 per 1,000 students and staff** (ILI baseline: 2.37 per 1,000 students)
- CLII was **13.45 per 1,000 students and staff** (ILI baseline: 2.37 per 1,000 students)



COVID-19 School Aged Metrics and School Outbreaks

IDPH is monitoring several trends at the county, regional, and statewide level. This page includes information about school-aged cases and outbreaks in schools.

Data for school-aged cases include the number of new cases reported each week by county among age groups 5-11 years, 12-17 years, and 18-22 years. Not all cases among those aged 5-17 years are associated with schools.

Outbreak information is reported once the outbreak investigation is considered complete. Some outbreaks are pending processing and evaluation and will be added as more complete information is available. The outbreak information is reported by local health departments to the Illinois Department of Public Health through an outbreak reporting system.

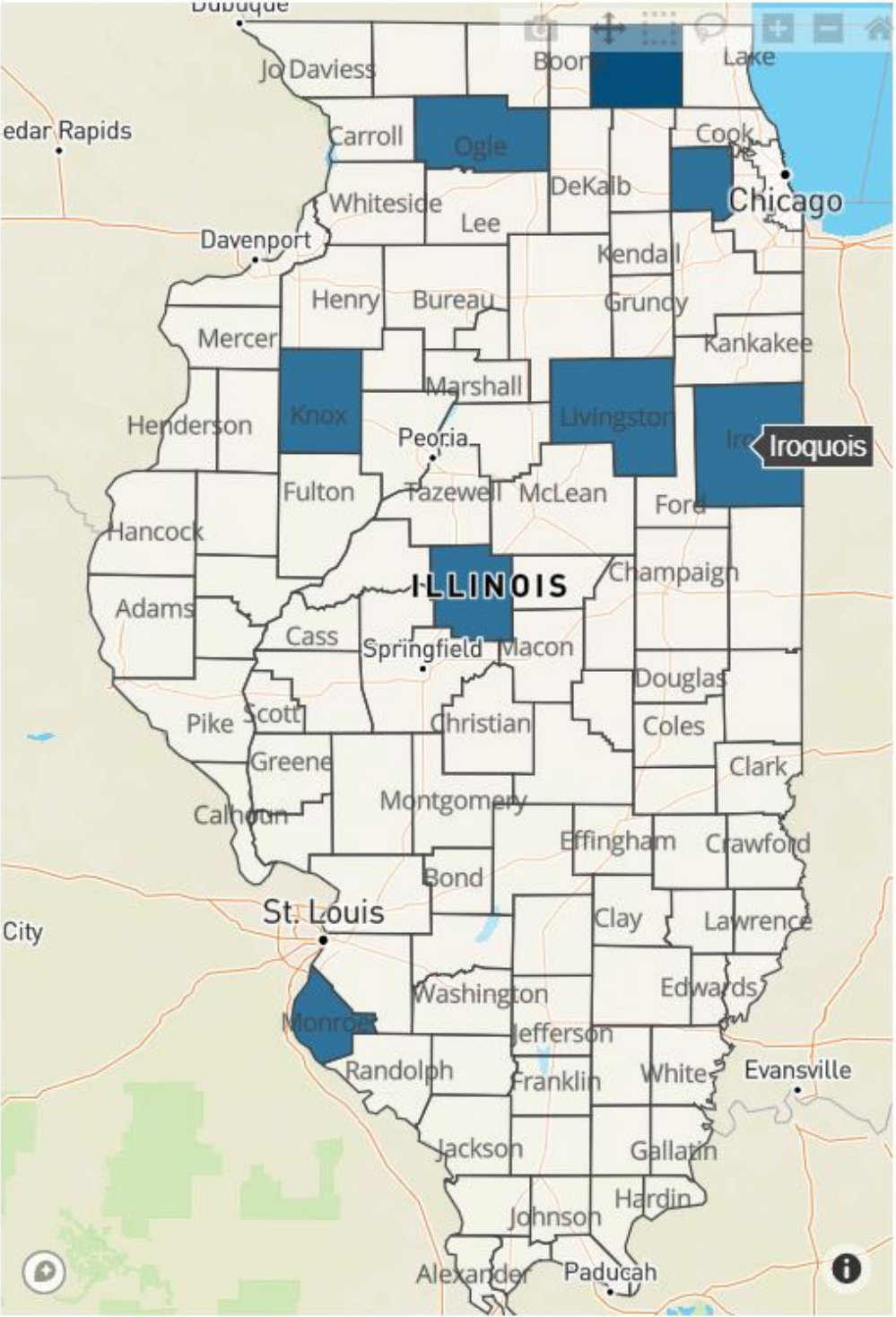
Specific outbreaks included are those that have been identified by the local health department to have five or more COVID-19 cases who may have a shared exposure on school grounds and are from different households. Case counts for school-related outbreaks also include those associated with before and after school programs (e.g., school-sponsored sports). These outbreaks do not include secondary cases that may occur in a household member who has not been on school grounds.

Schools across Illinois are at various stages – in-person, remote, or hybrid learning. This can change at any time depending on outbreaks, test positivity, and new cases in the school or community.

DuPage County School Outbreaks

As of 11/6/2020

DuPage Details



Select County:

DuPage



Search

Current School Outbreaks

Data includes entries elicited from cases opened within the previous 30 days from date of update.

School Outbreaks: 1

Zion Concord Lutheran School (K-12)

5 - 10 Cases - Staff and Students

Schools with Potential COVID-19 Exposures

The data on this page represent information collected through contract tracing. Location information is gathered by asking cases to recall locations visited in the 14 days preceding symptom onset or specimen collection if symptoms are not present. The location name and type of location are entered into a centralized database called Salesforce®.

School data show the number of confirmed and probable cases who listed a school as a place visited, but that does not mean it is where they were infected. Only schools where names have been provided are included.

Data completeness is affected by several factors, including ability to reach cases, willingness of cases to report location information, completeness of the location information provided, and differentiation in how contact tracers interpret and enter information provided.

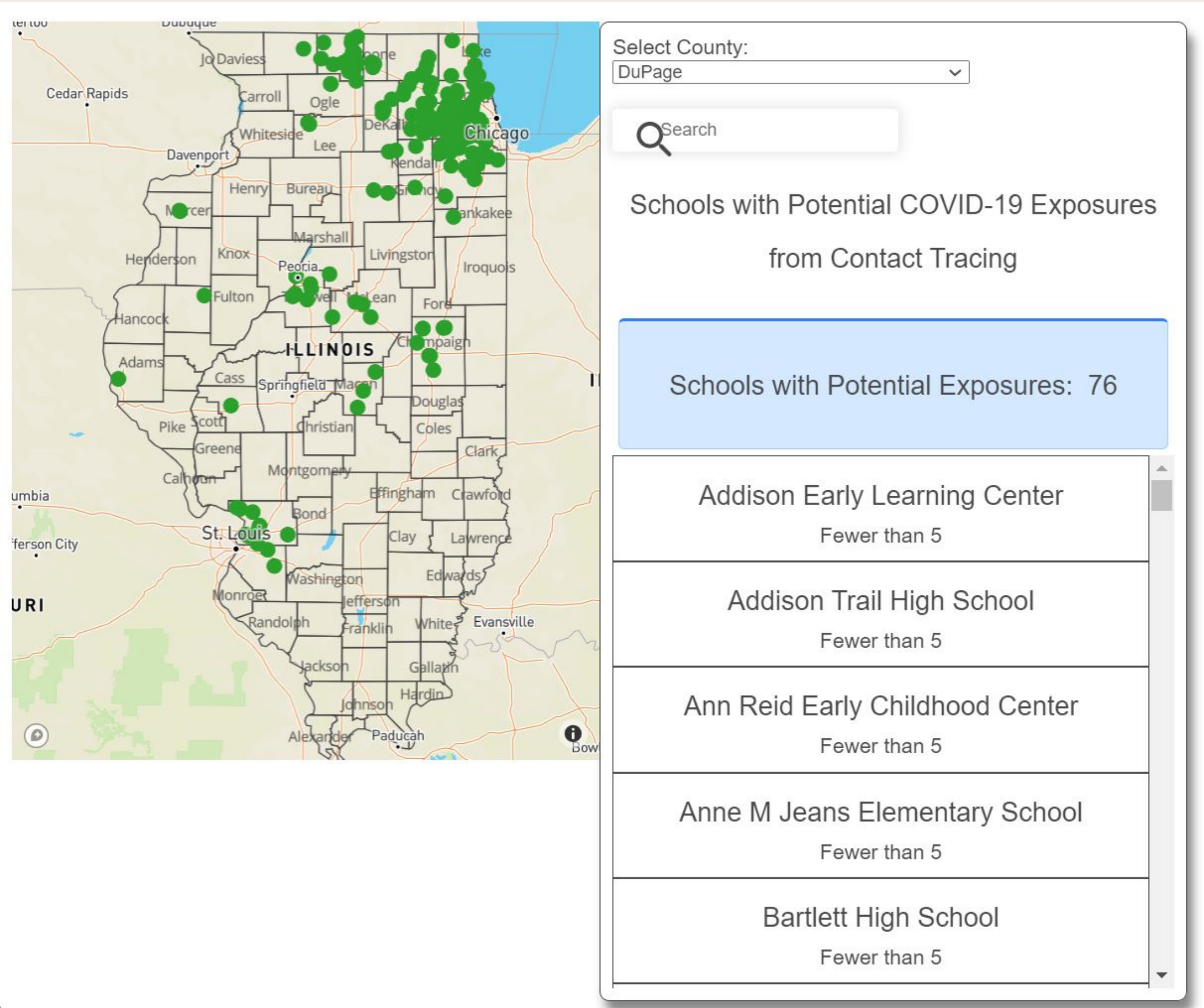
Data for Chicago Public Schools are tracked separately.

These data are subject to change as contact tracers enter new information. Data includes information elicited from cases opened within the previous 30 days from date of update. Data will be updated weekly.

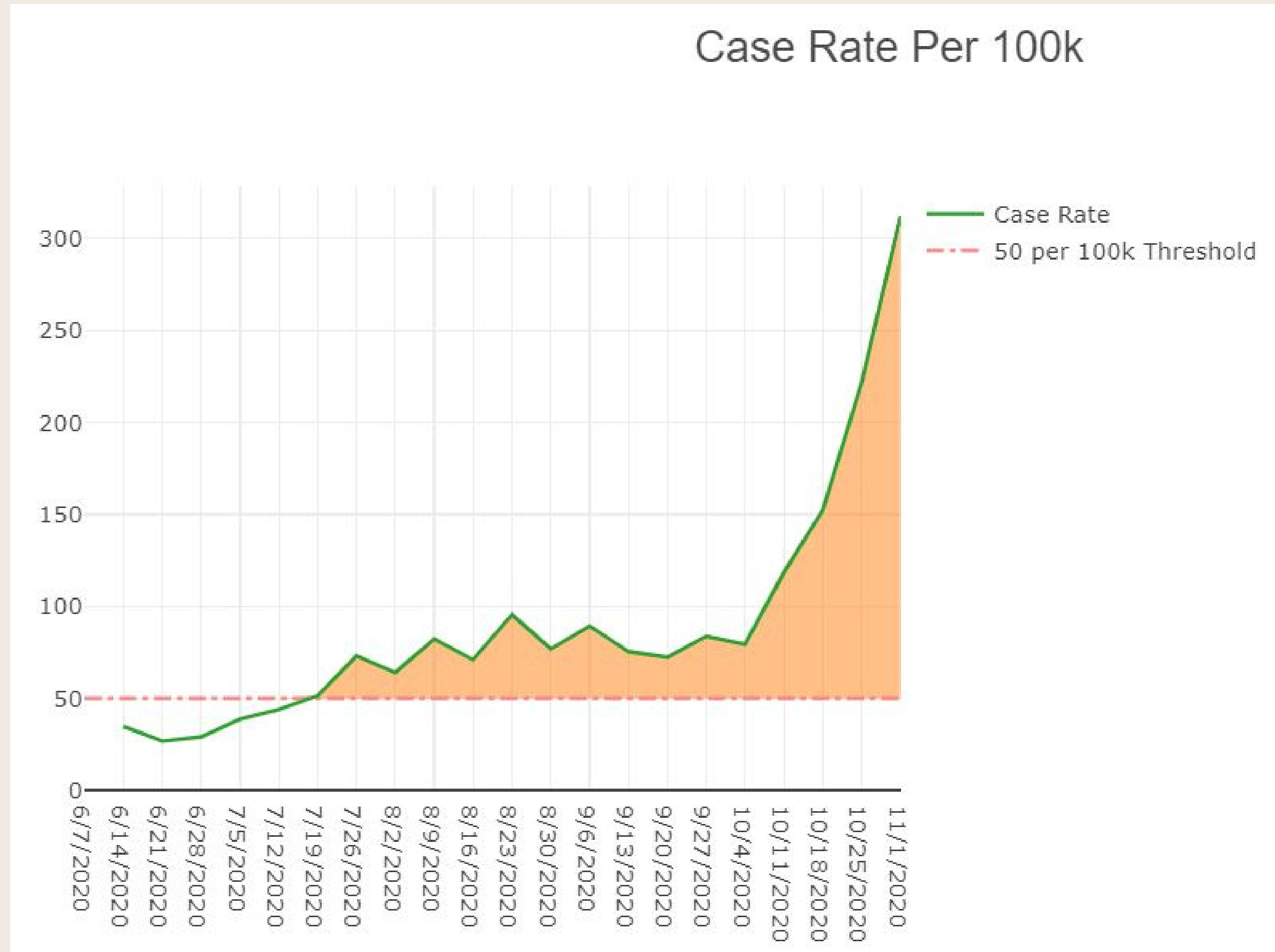
Schools include both public and private schools.

DuPage County Schools with Potential COVID-19 Exposures

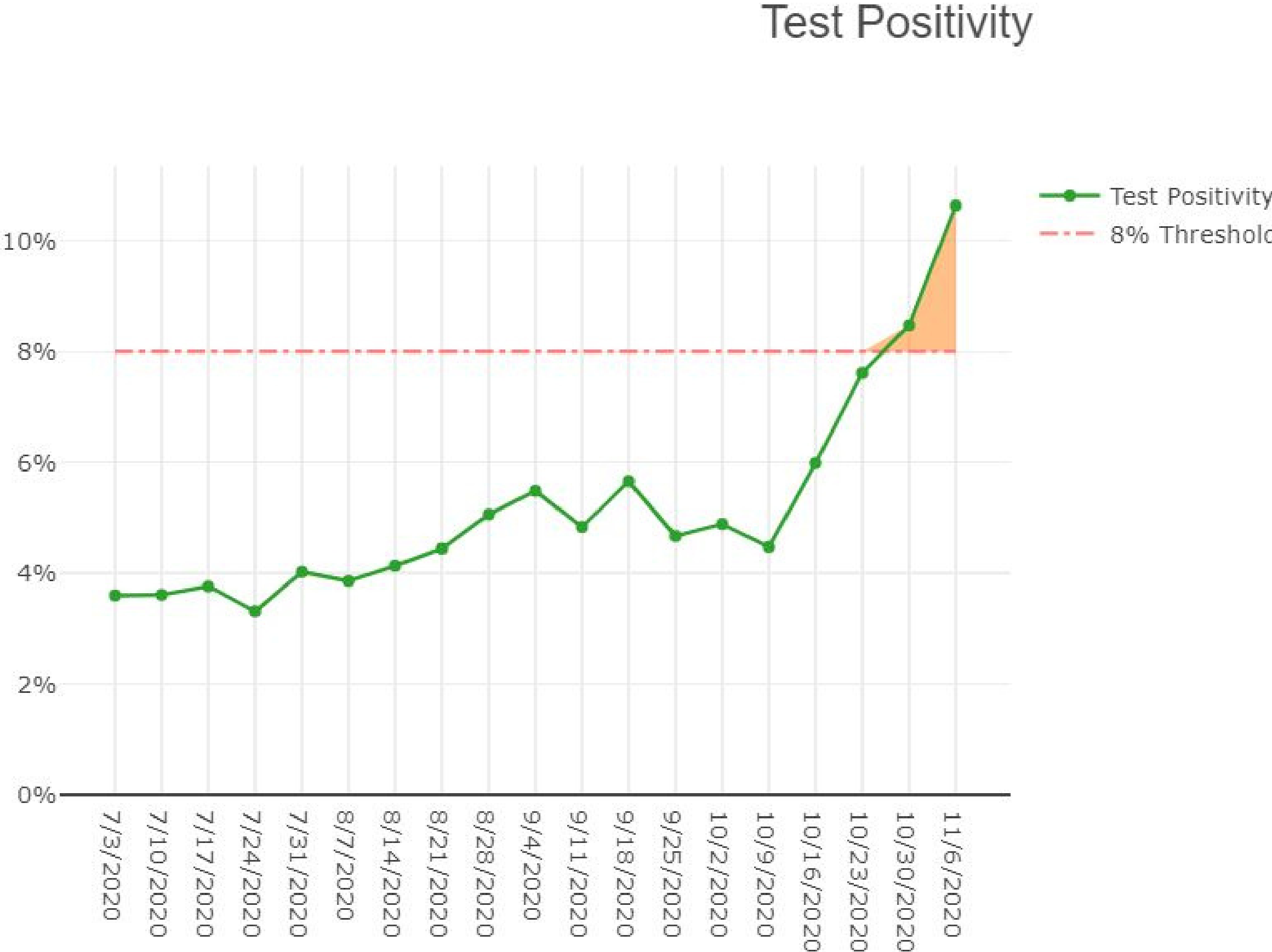
As of 11/6/2020



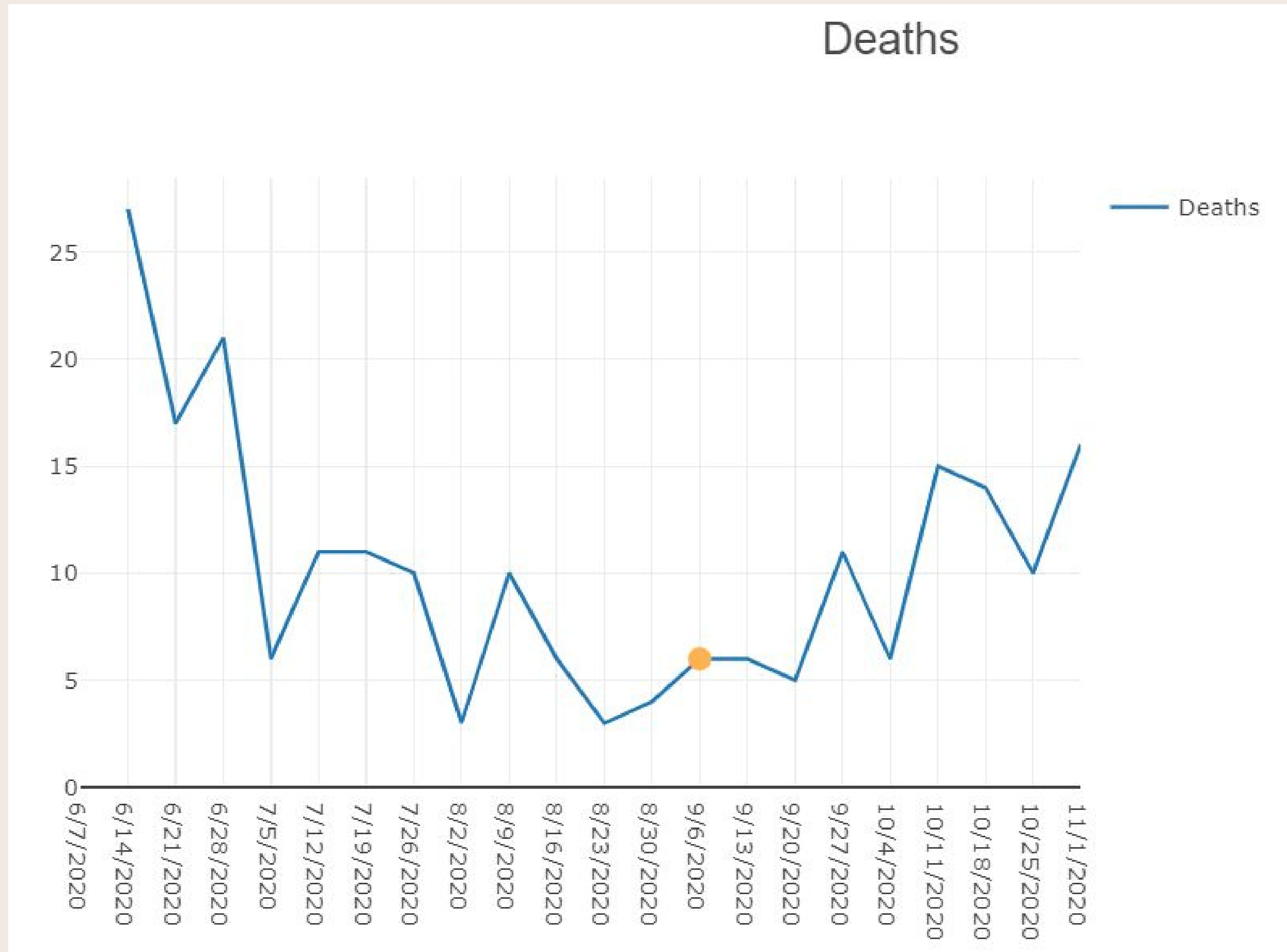
DuPage County Case Rate per 100,000



DuPage County Test Positivity

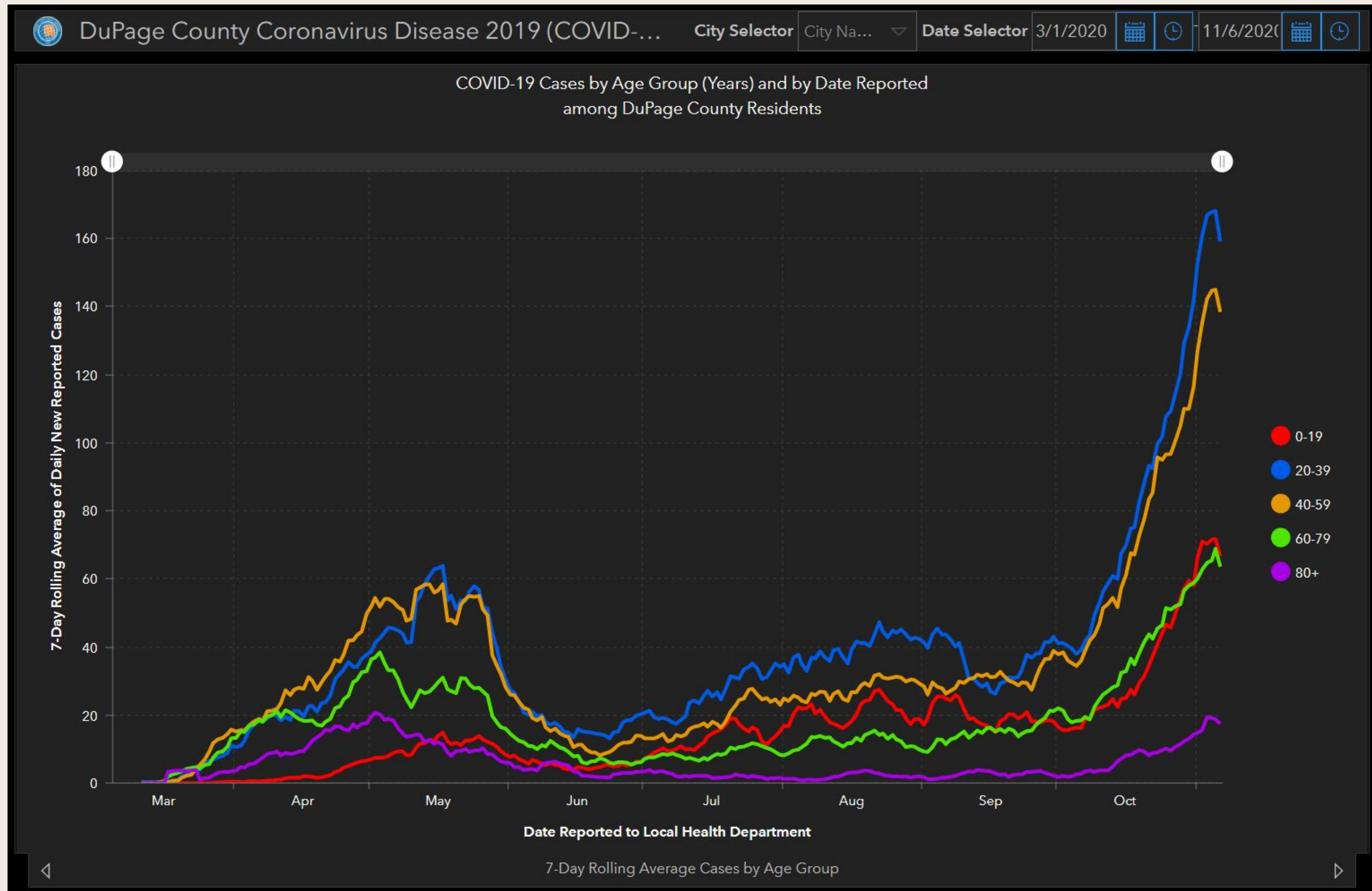


DuPage County Number of Deaths



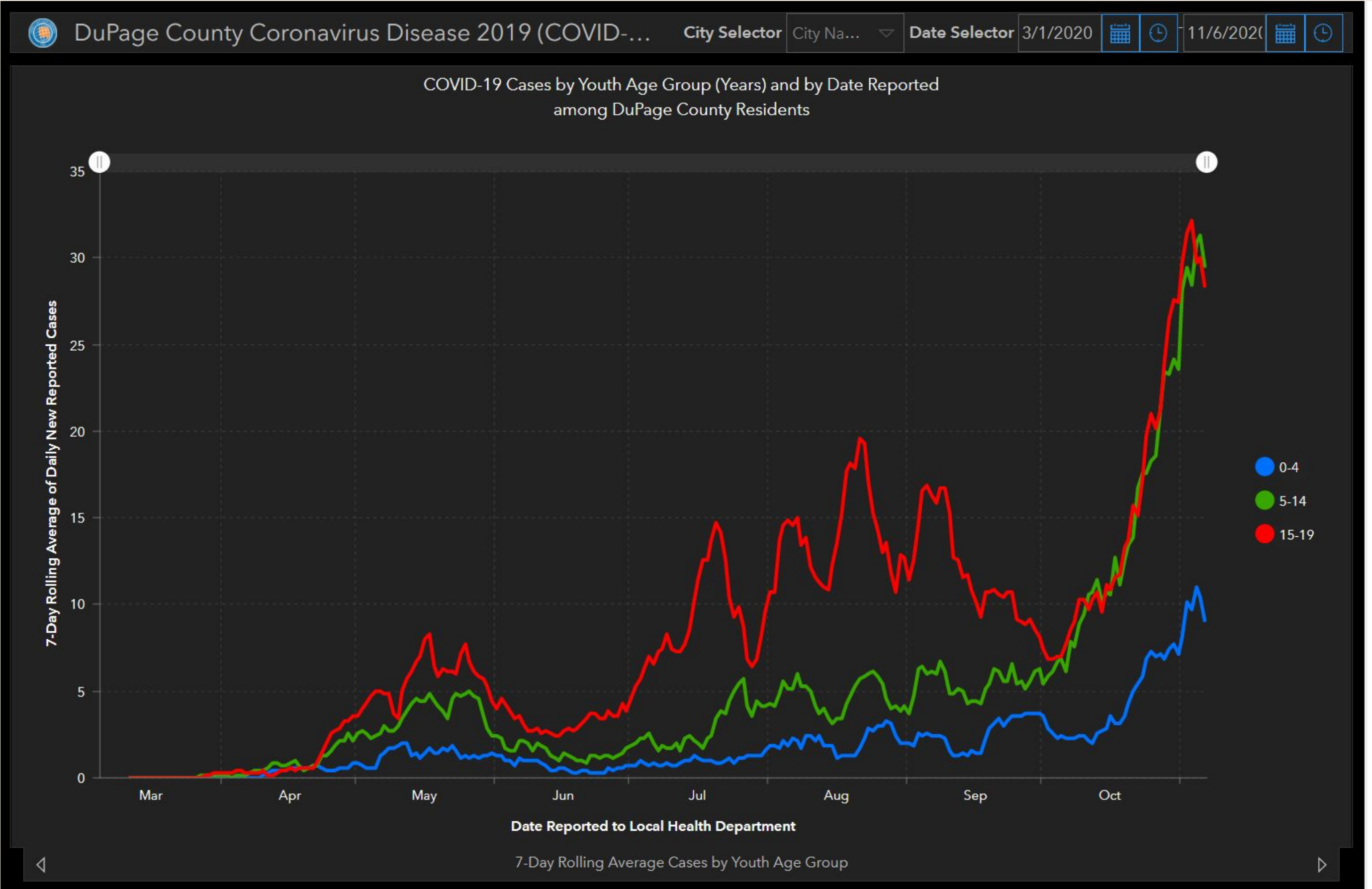
DuPage County Cases by Age Group

7-day rolling average of cases through 11/6/2020



DuPage County Cases by Youth Age Group

7-day rolling average of cases through 11/6/2020



IDPH Region 8:

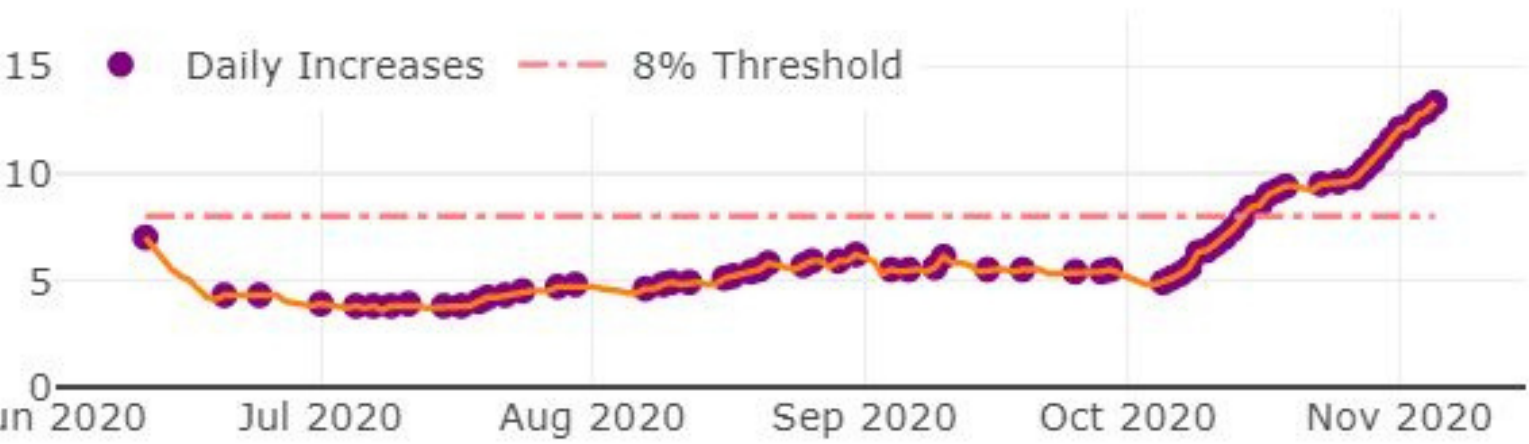
DuPage and Kane County

IDPH Region 8 Percent Positivity and Hospitalization

As of November 8, 2020

Test Positivity 7 Day Rolling Average

65 Days of Positivity Increases



Hospital Admissions 7 Day Rolling Average

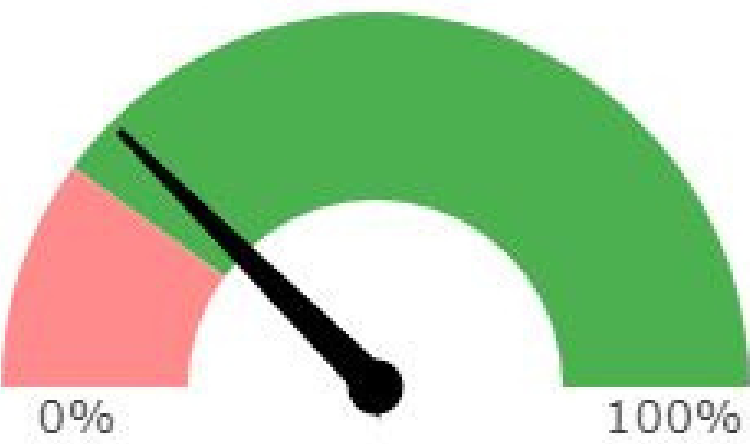
55 Days of Hospital Admission Increases



Hospital Availability 3 Day Rolling Average

Med Surg Bed Availability
(20% threshold)

ICU Bed Availability
(20% threshold)



23%



37%

IDPH Region 8 Testing Data

Region 8 Test Positivity

Date	Positive Tests	Total Tested	Daily Test Positivity	Test Positivity 7-Day Rolling Avg
10/26/2020	523	4,648	11.3	9.6
10/27/2020	663	6,006	11.0	9.8
10/28/2020	778	6,648	11.7	10.2
10/29/2020	841	7,627	11.0	10.6
10/30/2020	991	8,077	12.3	11.1
10/31/2020	917	6,947	13.2	11.6
11/1/2020	848	6,028	14.1	12.1
11/2/2020	917	7,506	12.2	12.2
11/3/2020	940	6,067	15.5	12.7
11/4/2020	849	6,736	12.6	12.9
11/5/2020	1,047	7,626	13.7	13.3

Metrics References...

IDPH Metrics Methodology

All metrics will be updated weekly, based on the previous week (i.e., previous Sunday through Saturday)

Weekly New Case Rate per 100,000 people

Calculated as a rate = [County case count for 7 days] / [County population] x100,000

If there are fewer than 10 new cases for 7 days, the rate is not calculated and the exact count is used, due to instability in the rate.

Minimal: Case count is fewer than 10 or the rate is < 50 cases per 100,000 people

Moderate: Case rate is > 50 cases per 100,000 people or < 100 cases per 100,000

Substantial: Case rate is greater than 100 cases per 100,000 people

Weekly Count of New cases increase

The total count of new cases reported during the 7 days is measured for the change from week to week for two consecutive weeks

Minimal: Case number increases for 2 weeks, by > 5% each week and <10%

Moderate: Case number increases for 2 weeks, by > 10% each week and <20%

Substantial: Case number increases for 2 weeks, by > 20% each week

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

Minimal: Case number increases for 2 weeks, by > 5% each week and <10%

Moderate: Case number increases for 2 weeks, by > 10% each week and <20%

Substantial: Case number increases for 2 weeks, by > 20% each week

Test Positivity

The testing data represents data reported to IDPH through Electronic Laboratory Reporting (ELR) only. It is based on the date results are reported into the ELR. It excludes testing data that are received from sites that have not implemented ELR. This excludes 3-5% of test data. Weekly test positivity = [County positive tests for 7 days] / [County total tests for same 7 days] x 100

Minimal: Test positivity is <5%

Moderate: Test positivity is >5% and <8%

Substantial: Test positivity is >8%

IDPH Warning Level Indicators

IDPH uses numerous indicators when determining if a county is experiencing stable COVID-19 activity, or if there are warning signs of increased COVID-19 risk in the county. **Blue** indicates that the county is experiencing overall stable COVID-19 metrics. **Orange** indicates there are warning signs of increased COVID-19 transmission in the county.

A county is considered at the warning level when at least two of the following metrics triggers a warning:

- **New cases per 100,000 people.** If there are more than 50 new cases per 100,000 people in the county, this triggers a warning.
- **Number of deaths.** This metric indicates a warning when the weekly number of deaths increases more than 20% for two consecutive weeks.
- **Weekly test positivity.** This metric indicates a warning when the 7-day test positivity rate rises above 8%.
- **ICU availability.** If there are fewer than 20% of intensive care units available in the region, this triggers a warning.
- **Weekly emergency department visits.** This metric indicates a warning when the weekly percent of COVID-19-like-illness emergency department visits increase by more than 20% for two consecutive weeks.
- **Weekly hospital admissions.** A warning is triggered when the weekly number of hospital admissions for COVID-19-like-illness increases by more than 20% for two consecutive weeks.
- **Tests performed.** This metric is used to provide context and indicate if more testing is needed in the county.
- **Clusters.** This metric looks at the percent of COVID-19 cases associated with clusters or outbreaks and is used to understand large increase in cases.

These metrics are intended to be used for local level awareness to help local leaders, businesses, local health departments, and the public make informed decisions about personal and family gatherings, as well as what activities they choose to do. The metrics are updated weekly, from the Sunday-Saturday of the prior week.

DuPage County COVID-19 School Metrics Guidance

Minimal Community Transmission	Moderate Community Transmission	Substantial Community Transmission
<p>Encourage in-person learning with at least six feet of physical distancing between students and faculty/staff*</p> <p>Consider opt-in remote option for students</p> <p><u>* All IDPH/ISBE health & safety precautions in place, including universal use of face coverings</u></p>	<p>Encourage learning models that maintain at least six feet of physical distancing*</p> <p>Some-to-no mixing of groups of students and teachers throughout/across school days</p> <p>Some students participate in virtual and some participate in-person</p> <p>School officials should use their discretion and expertise to determine which populations of students should receive in-person instruction whose needs are less likely to be met by virtual instruction; maintain essential services in-person and/or with remote access.</p> <p><u>* All IDPH/ISBE health & safety precautions in place, including universal use of face coverings</u></p>	<p>Encourage 100% remote learning*</p> <p>School officials should use their discretion and expertise to determine which populations of students should receive inperson instruction whose needs are less likely to be met by virtual instruction.</p> <p><u>* All IDPH/ISBE health and safety precautions in place, including universal use of face coverings and at least six feet of physical distancing</u></p>
<p>Alert for one metric but remained BLUE (IDPH-defined) 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 (IDPH-defined) 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 (IDPH defined) 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> <p>Region moved to Tier 1 mitigation</p>
<p>Return to full in-person learning as before COVID-19 will be based on broad access and uptake of a safe, effective vaccine to prevent additional spread of COVID-19 and/or when there are no new cases over a sustained period. This corresponds to Phase 5 of Restore Illinois Plan.</p>		

Presented by the Glen Ellyn School District 41 Pandemic Response Advisory Team Metrics Subcommittee:

Katie Adduci, MSN, APRN, FNP-BC is a Board Certified Emergency Nurse at Advocate Good Samaritan Hospital in Downers Grove where she has practiced for the past 15 years. She is on the Board of Directors for the Illinois Society of Advanced Practice Nurses. She is a parent member of Ann & Robert H. Lurie Children's Hospital of Chicago Family and Ethics Advisory Boards. She volunteers for the National Kidney Foundation of Illinois pediatric programs. She is also a Medical Guardian for Honor Flight Chicago. She lives in Glen Ellyn with her husband and two children, who attend Ben Franklin Elementary and Hadley Junior High.

David Check is a banking professional with Masters of a Business Administration degree and Chartered Financial Analyst certification. In his career, David has financed acquisitions of numerous private educational and healthcare companies, reviewing budgets and financial ledgers. David is a member of the FAC committee to the SD 41 Superintendent. He lives in Glen Ellyn with his wife and two kids, who attend Churchill Elementary in its dual language program.

Ellen Dickey has worked at Argonne National Laboratory in the BioSafety and Security program for the past seven years. Prior to that she worked for the federal government for 10 years in the national security arena. She lives in Glen Ellyn and has a second and first grader at Ben Franklin, along with a three-year-old future Ben Franklin Bear.

Kathy Maxon is an employee of District 41 with a background in special education and is the Administrative Assistant at Churchill School. She is the President of AFSCME Local 1334, the union representing the support staff of the district. She has served on various district leadership teams, professional development teams, Churchill leadership team, and community task forces. Has presented at Illinois Professional Development Conferences and Learning Forward National Conferences for Educational Professional Learning. She has been a past small business owner/contractor in the construction sector. She lives in Glen Ellyn and her children are graduates of District 41 and District 87.