

GOECD Briefing

COVID-19 in Child Care

December 9, 2021

COVID-19 Resources

- Visit the GOECD website:
www.earlychildhood.illinois.gov
- Webpages with Resources for ECEC Providers and Families
- Links to Guidance and Opportunities
 - Strengthen and Grow Child Care Grants
 - Child Care Restoration Grants
 - Child Care Workforce Bonus





COVID-19 Outbreaks in Child Care Settings: Public Health Updates & Illinois Data

12/9/2021

What is a Variant of Concern?

1+



Increased transmissibility



More severe disease



Reduction in neutralization by antibodies



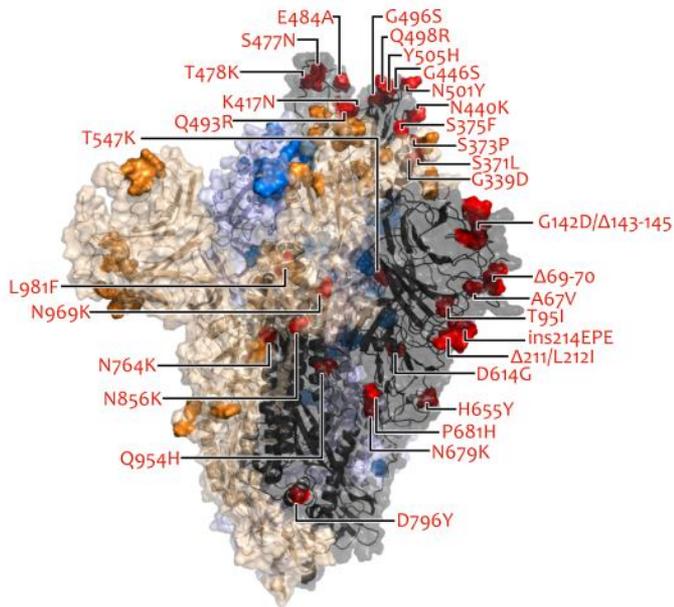
Reduced effectiveness of treatments



Diagnostic detection failures

Omicron

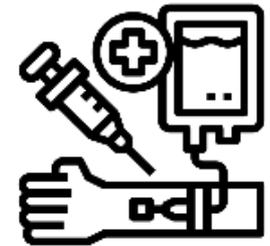
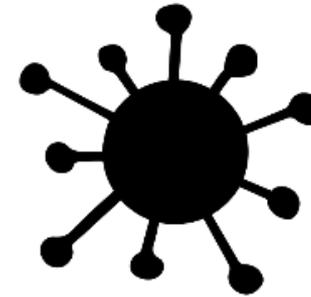
Known



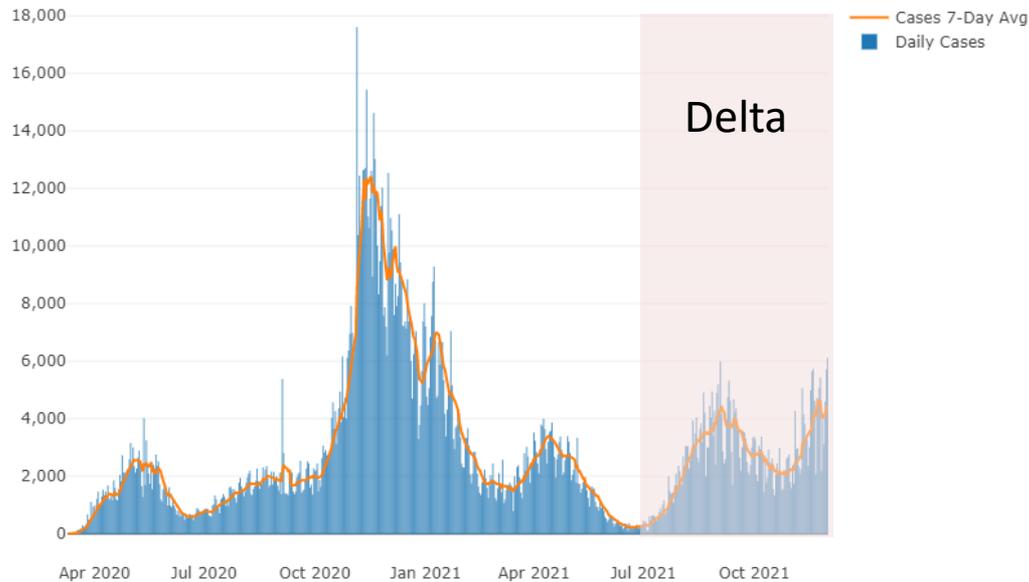
~50 mutations

(source: COVID-19 Genomics UK Consortium)

Unknown



Delta is still here!



Delta currently makes up 99.9% of cases of COVID-19 in the US.

Variant Take-Aways

- Delta is still driving the current wave of infections in Illinois.
- Vaccines, vaccines, vaccines!
- Masking, testing, and quarantine remain important.

Outbreak Reporting System

Outbreak definition:

- 2+ laboratory-confirmed COVID-19 cases
- All staff/students at the child care program*
- Within a 14- day period
- Not linked outside of the program

*includes child care centers and licensed and unlicensed home daycares

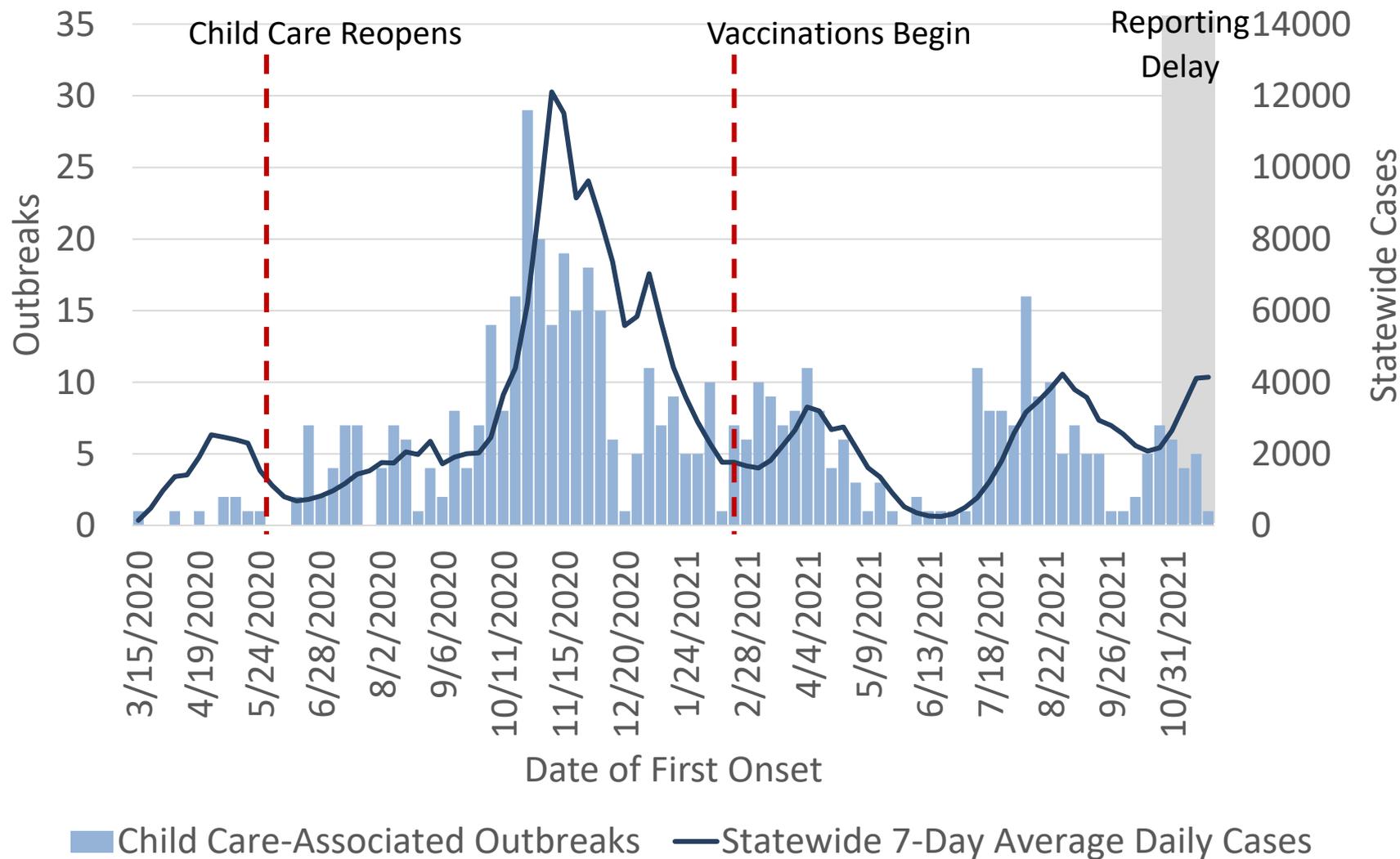
Outbreak Reporting System

Total Reported Outbreaks	Total Outbreak-Associated Cases
522	2,320



4.5% of licensed child care programs have experienced one or more outbreaks since March of 2020.

Child Care-Associated COVID-19 Outbreaks in Illinois



Data Source: Outbreak Reporting System, Illinois' National Electronic Disease Surveillance System
 Last Retrieved 12/6/2021



Take-Away

- When COVID-19 activity is high in the community, it also causes child care outbreaks.
- Since August, Illinois has been experiencing high COVID-19 activity due to the Delta variant.

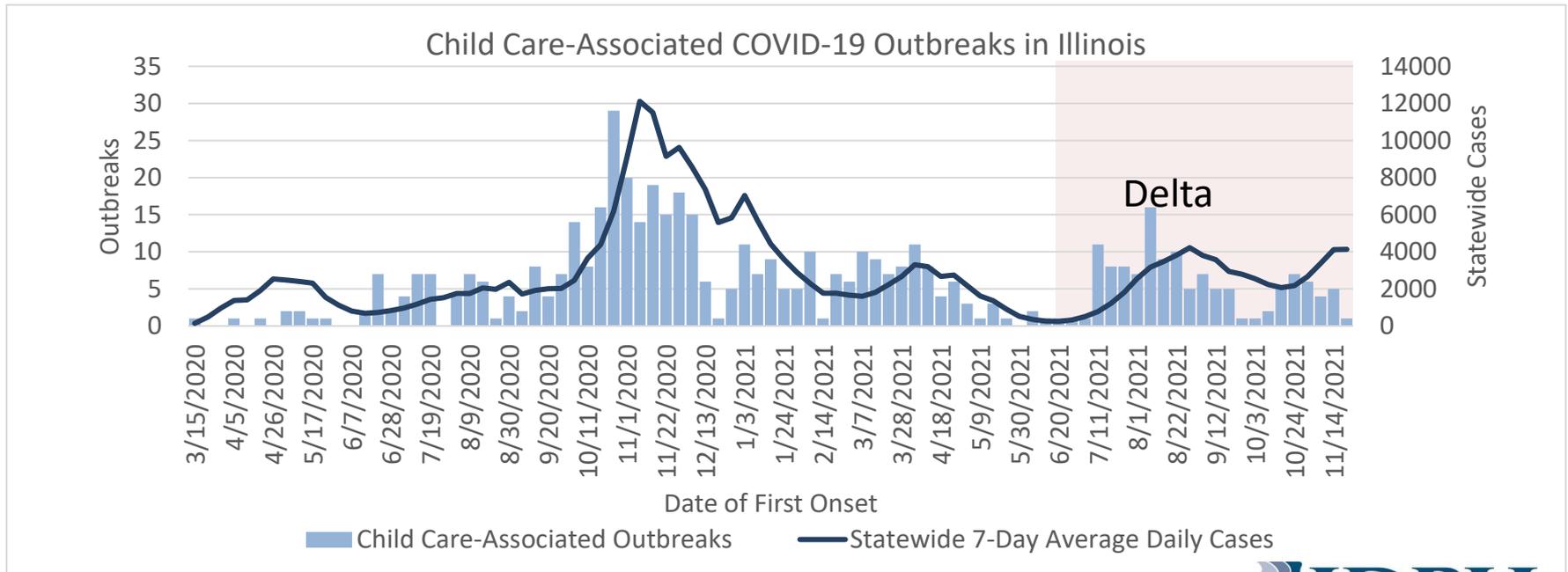
Outbreaks by Era

Pre-July 2021

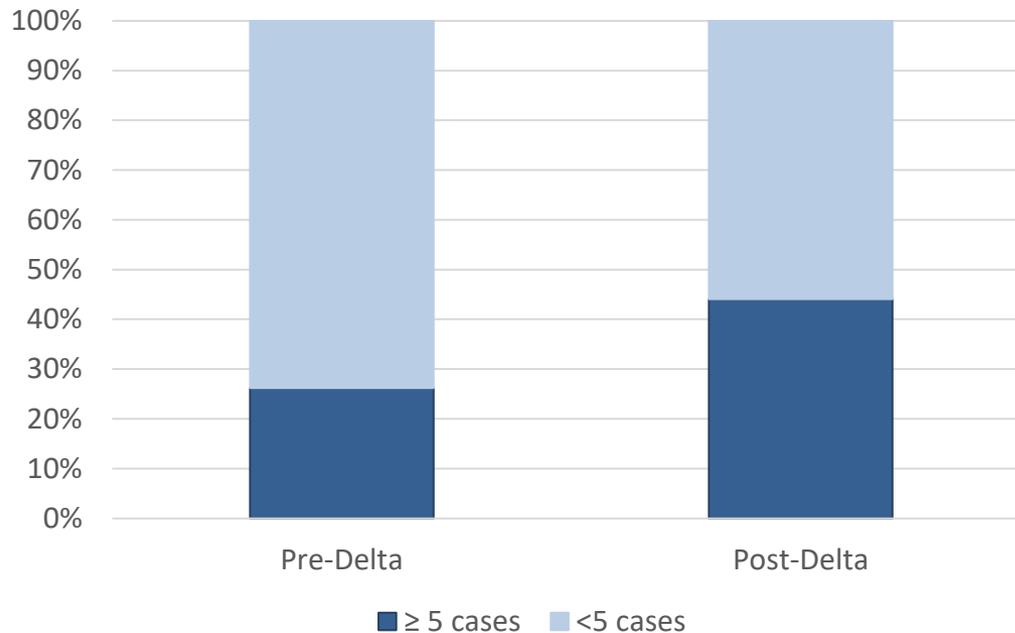
- Early viral strains
- Less/no vaccine access

Post-July 2021

- More transmissible virus (Delta)
- All 12+ eligible for vaccine



Outbreak Size by Era¹

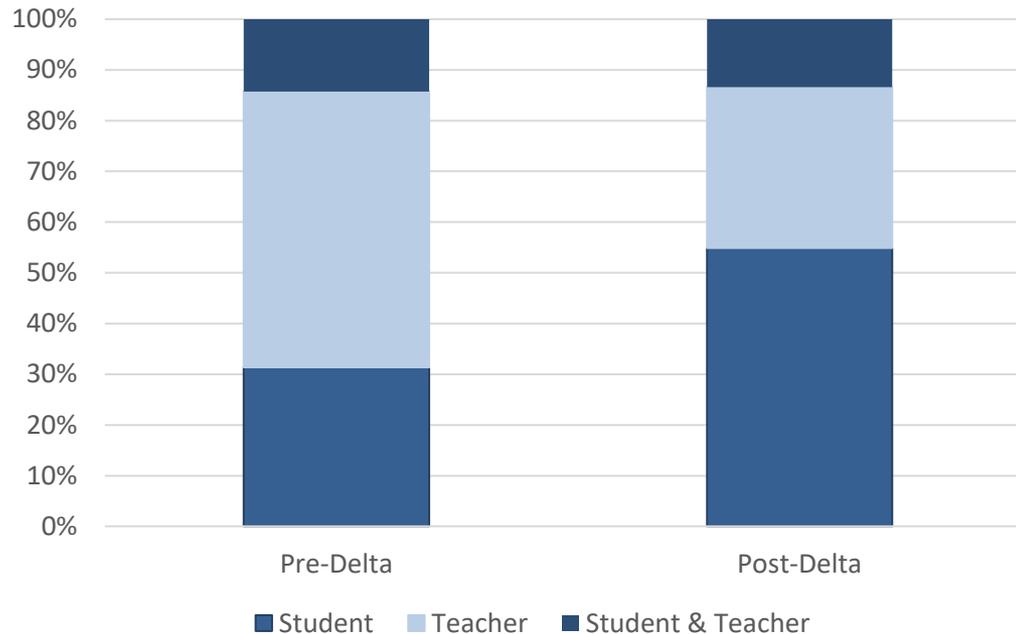


- Outbreaks since July 2021 have been larger than outbreaks before Delta became the most common variant.

Data Source: Outbreak Reporting System, Illinois' National Electronic Disease Surveillance System
Last Retrieved 12/6/2021

¹The post-delta era was defined as an outbreak with first onset on or after 7/1/21. To allow for epidemiologic investigation and reporting delays, only outbreaks with first onset prior to 11/1/2021 were included (N=506).

First Case by Era¹



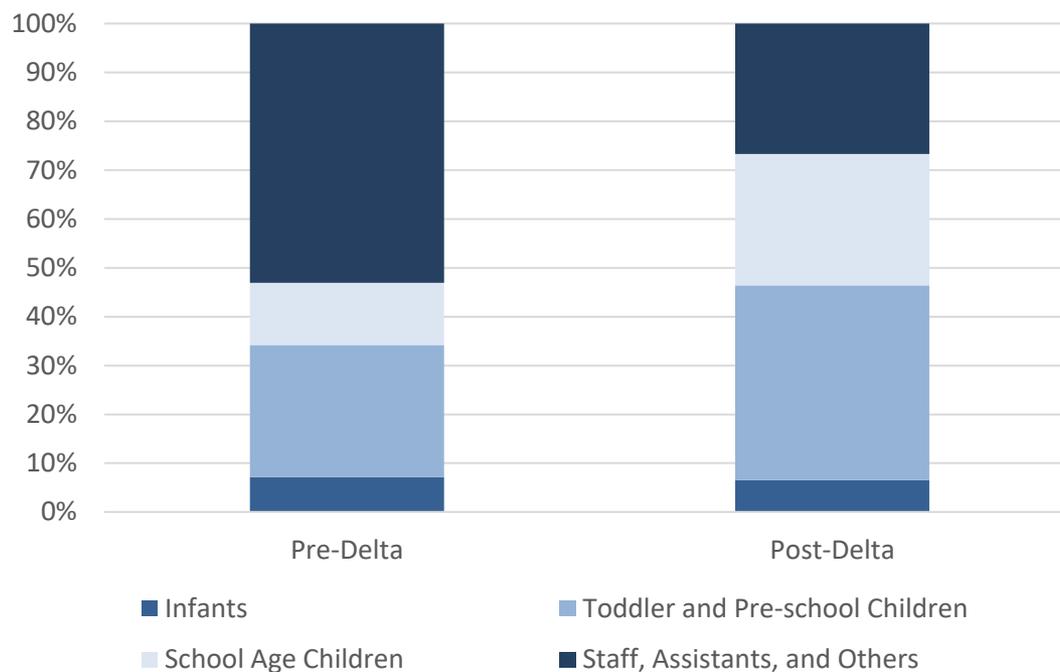
- Since July 2021, more than half of outbreaks began with a student case.

Data Source: Outbreak Reporting System, Illinois' National Electronic Disease Surveillance System

Last Retrieved: 12/6/2021

¹The post-delta era was defined as an outbreak with first onset on or after 7/1/21. To allow for epidemiologic investigation and reporting delays, only outbreaks with first onset prior to 11/1/2021 were included (N=506).

Age by Era¹



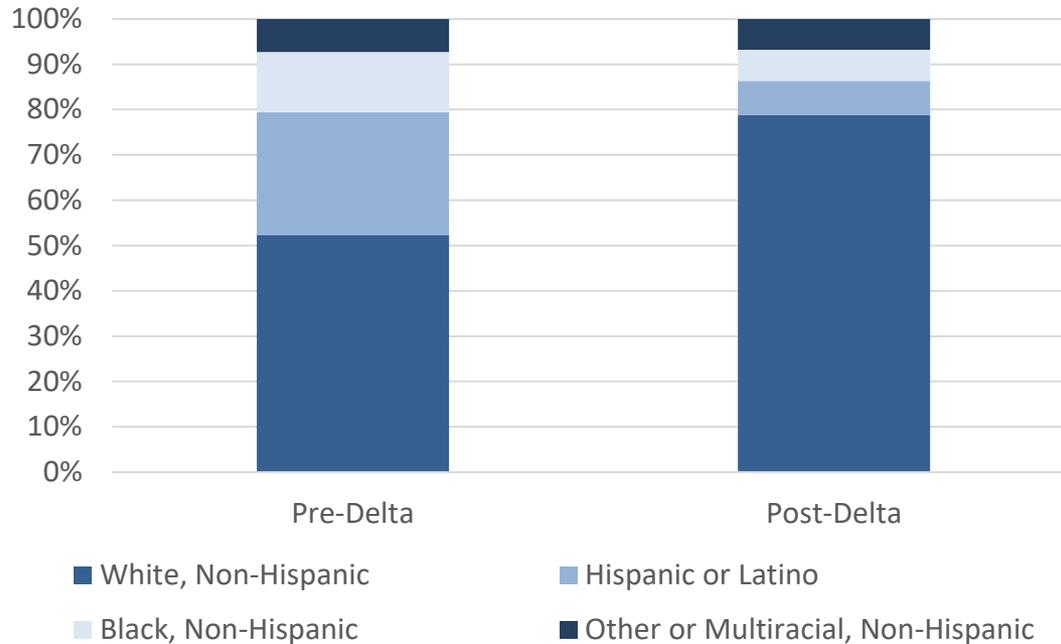
- Since July 2021, most cases have been among students.

Data Source: Outbreak Reporting System, Illinois' National Electronic Disease Surveillance System

Last Retrieved: 12/6/2021

¹The post-delta era was defined as an outbreak with first onset on or after 7/1/21. To allow for epidemiologic investigation and reporting delays, only outbreaks with first onset prior to 11/1/2021 were included (N=506).

Race/Ethnicity by Era



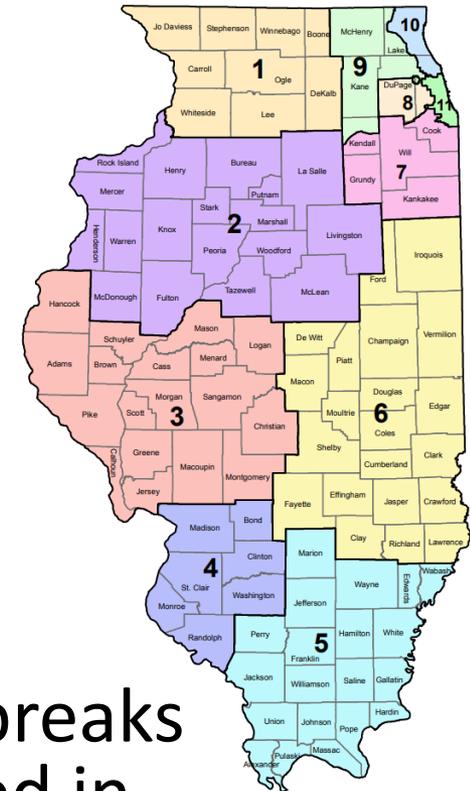
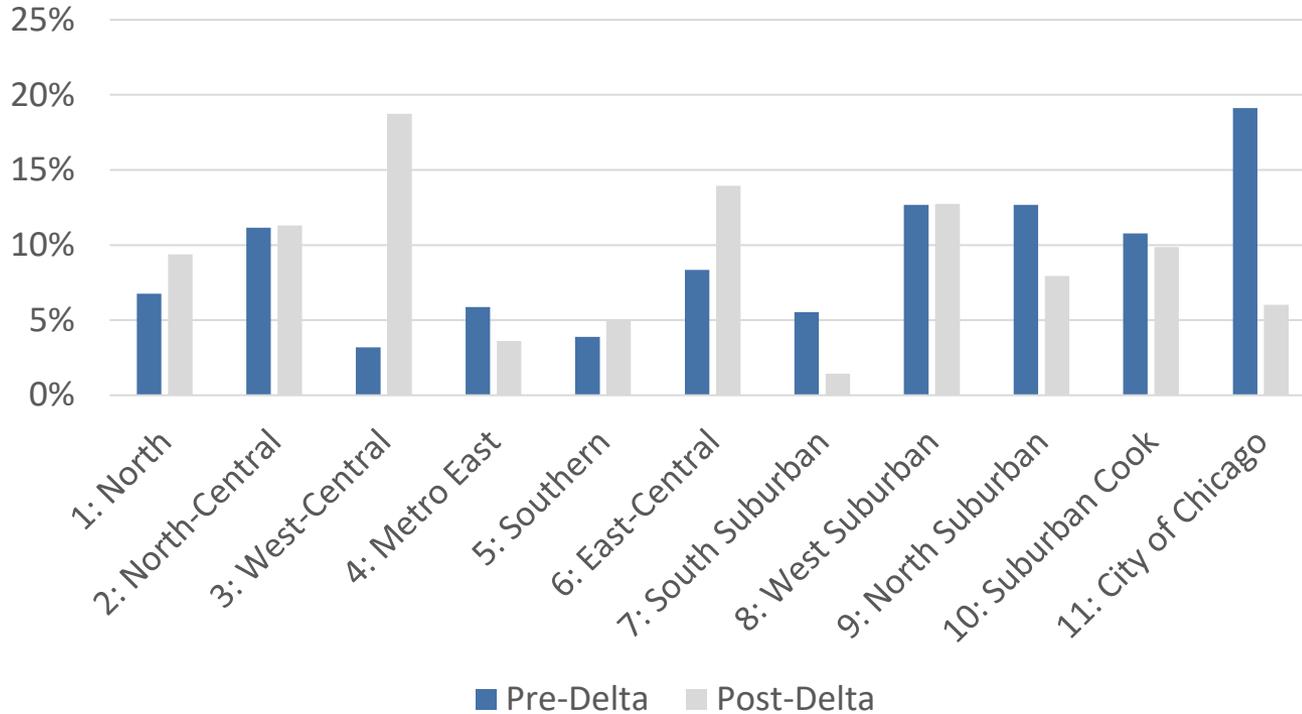
- After July 2021, the percentage of White, Non-Hispanic cases increased from 50% to 80%.

Data Source: Outbreak Reporting System, Illinois' National Electronic Disease Surveillance System

Last Retrieved: 12/6/2021

¹The post-delta era was defined as an outbreak with first onset on or after 7/1/21. To allow for epidemiologic investigation and reporting delays, only outbreaks with first onset prior to 11/1/2021 were included (N=506).

Region by Era¹



- After July 2021, the percentage of outbreaks increased in rural regions and decreased in urban and suburban regions.

Data Source: Outbreak Reporting System, Illinois' National Electronic Disease Surveillance System

Last Retrieved: 12/6/2021

¹The post-delta era was defined as an outbreak with first onset on or after 7/1/21. To allow for epidemiologic investigation and reporting delays, only outbreaks with first onset prior to 11/1/2021 were included (N=506).

Data Take-Homes

- Children can and do both catch and spread COVID-19 in child care settings.
- Outbreaks and cases are more common among groups who are less likely to have gotten vaccinated.
 - Children not yet eligible for vaccine
 - Rural regions

Booster Shot Recommendations

CDC recommends:

Everyone Ages 18 and Older Should Get a Booster Shot

IF YOU RECEIVED

Pfizer-BioNTech or Moderna

Who should get a booster:

Everyone 18 years or older

When to get a booster:

At least 6 months after completing your primary COVID-19 vaccination series.

Which booster should you get?

[Any of the COVID-19 vaccines](#) authorized in the United States.

IF YOU RECEIVED

Johnson & Johnson's Janssen

Who should get a booster:

Everyone 18 years or older

When to get a booster:

At least 2 months after completing your primary COVID-19 vaccination.

Which booster should you get?

[Any of the COVID-19 vaccines](#) authorized in the United States.



THANK YOU

Stay Connected & Updated

- Visit the GOECD website:
www.earlychildhood.illinois.gov
- Sign up for our email communications and monthly newsletter
- View GOECD's past newsletters and video briefings
- Submit content you would like to share in our monthly newsletter

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Governor's Office of Early Childhood Development

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Welcome

Our Vision: Every young child develops to their maximum potential and thrives with the support of their families and communities.

Illinois Cares for Kids

The Illinois Cares for Kids website is one place parents, grandparents, and caretakers can access all things related to early childhood education and care in Illinois. You can find resources, programs, and support for your infant, toddler, preschooler, or school-aged child. You can even search for child care and early learning programs near you!

COVID-19

The health and well-being of children, families, and early childhood care and education providers is of utmost importance. Our COVID-19 resources pages provide links to information to help keep all Illinois residents, especially families, providers, and those who support children, informed.

Illinois Early Learning Council

The Early Learning Council (ELC), a public-private partnership created by Public Act 93-380, strengthens, coordinates and expands programs and services for children birth-to-five throughout Illinois. With a membership including senior state officials and non-government stakeholders appointed by the Governor, the ELC builds on current programs to ensure a comprehensive, statewide early learning system to improve the lives of Illinois children and families.

[Sign up](#) for GOECD's E-mail communications.

Upcoming Events

[View as Calendar](#) [View as List](#)

What's New

- [Early Childhood Transformation Team is Hiring - Policy Analyst](#)
- [July 2021 Newsletter](#)