

Cook County Department of Public Health



Second Quarter Report 2020

Report to the Cook County Board in their capacity as the Cook County Board of Health
As presented to the CCH Board of Directors on August 28, 2020

CCDPH COVID-19 Response Update

September 24, 2020



Cook County DEPT.
of
Public Health

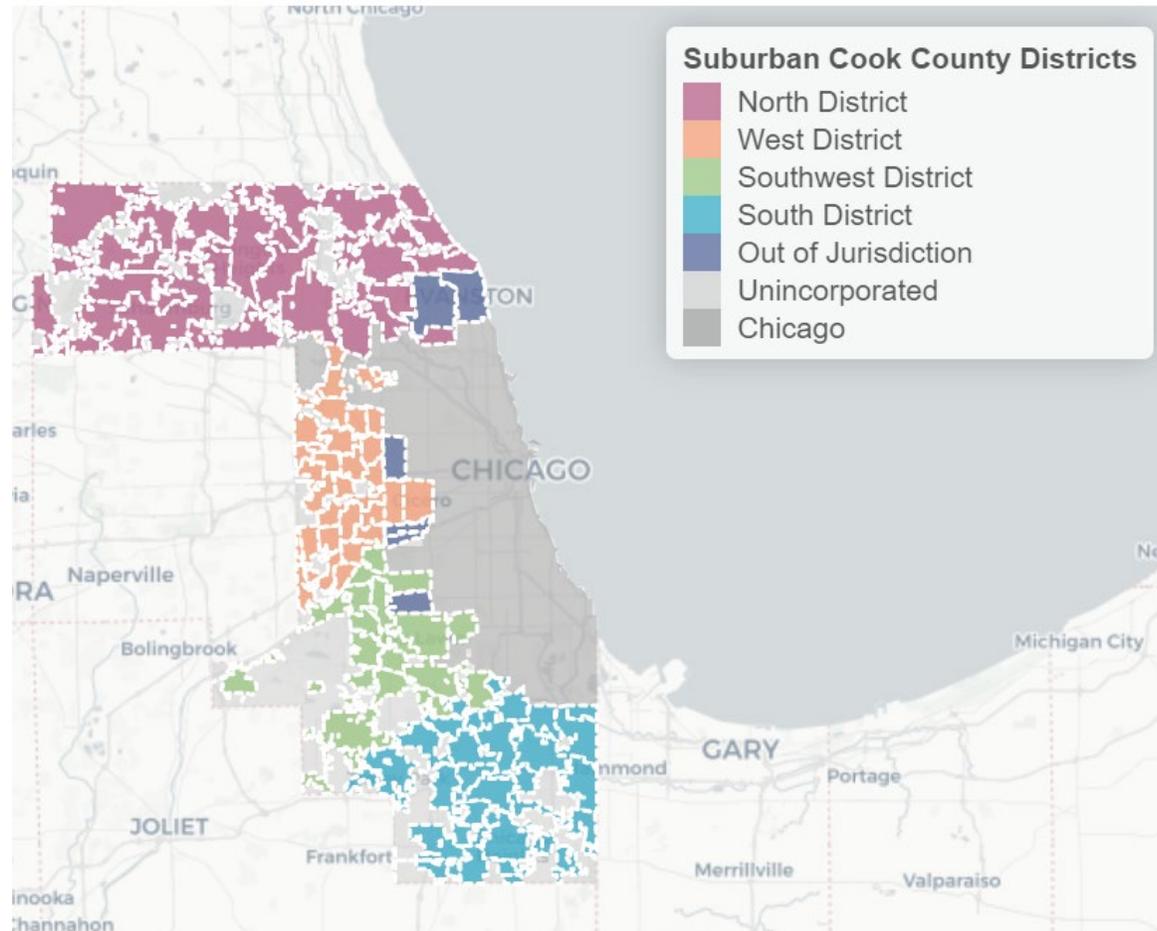


COOK COUNTY
HEALTH

Objectives

- Review the current situation and share data for Suburban Cook County
- CCDPH COVID-19 response
- CCDPH contact tracing initiative

About CCDPH



- Communicable Disease
- Environmental Health
- Public Health Nursing
- Emergency Preparedness
- Epidemiology
- Prevention Services
- Communications

Health equity for all



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Cook County DEPT. OF
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Promoting health. Preventing disease. Protecting lives.



Where we are

COVID-19



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COVID-19: Current Situation

As of August 26, 2020:

49,861
Confirmed Cases



1,858
Deaths*



178
Congregate settings, such as long term care facilities
or nursing homes, with one or more confirmed cases



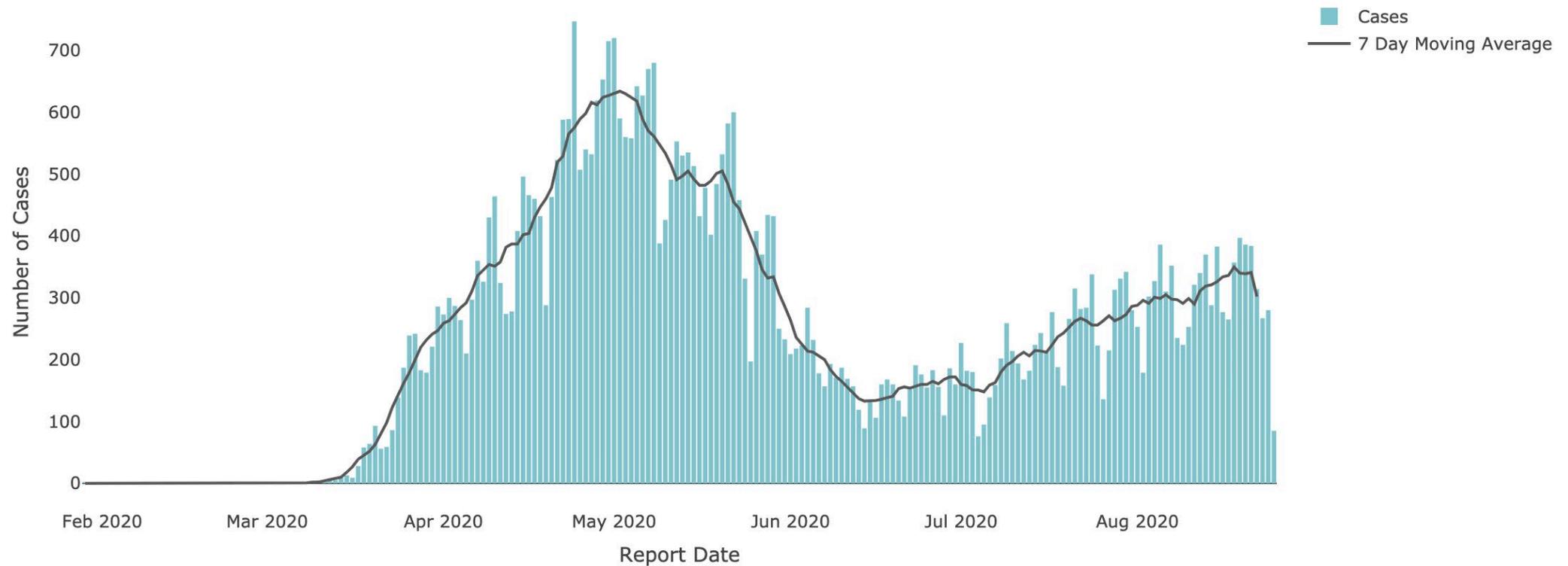
74
Other settings, such as workplaces or large
gatherings, with confirmed outbreaks; with a total of
479 outbreak-associated cases



“the shiny app” <https://ccdphcd.shinyapps.io/covid19/>

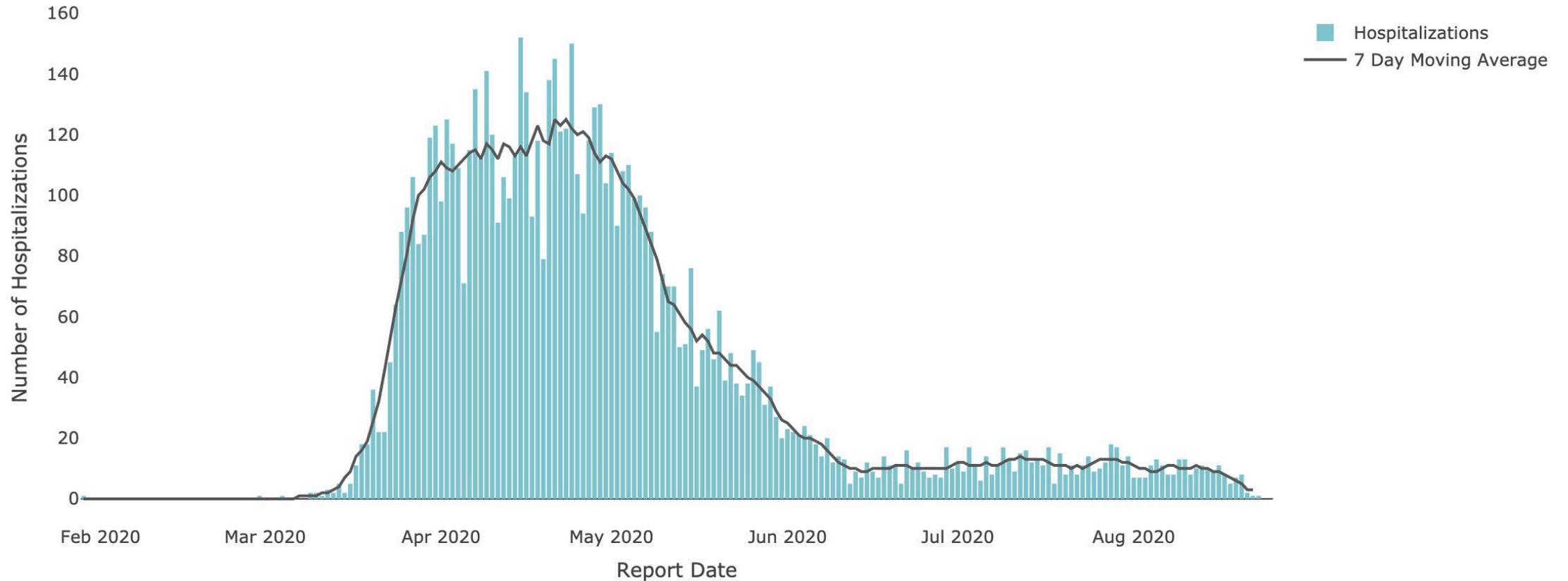
Suburban Cook County COVID-19 data

COVID-19 Cases by Report Date in Suburban Cook County, IL
(n = 49,861)



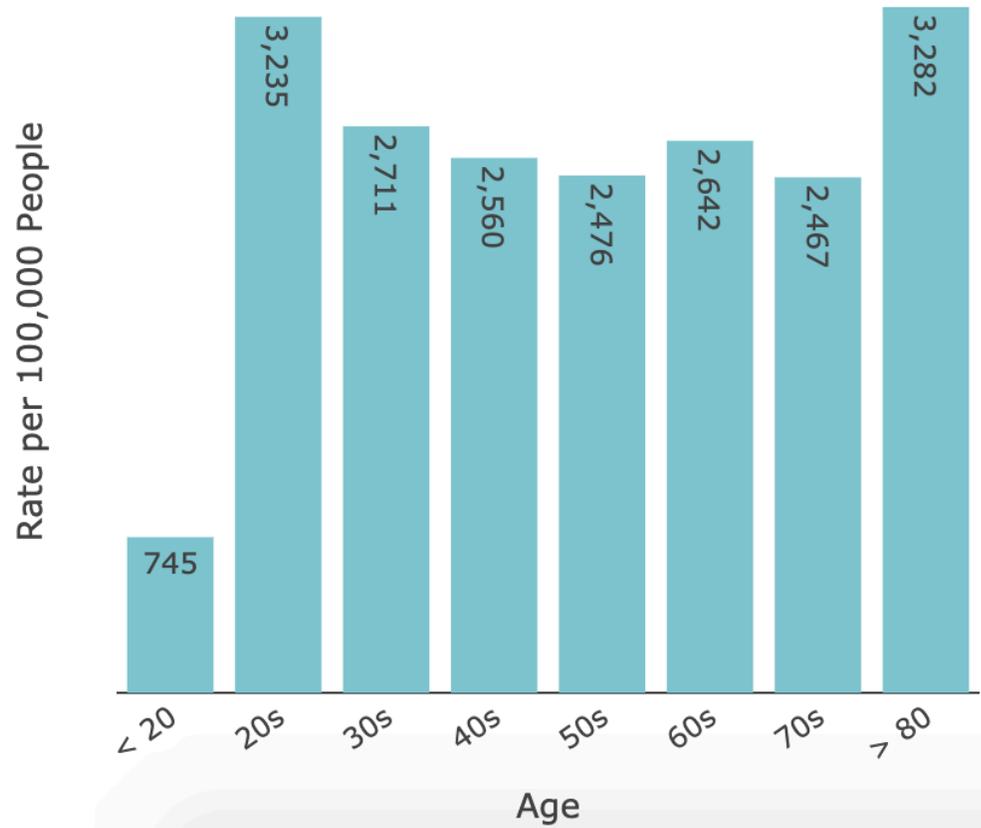
Suburban Cook County COVID-19 data

COVID-19 Hospitalizations by Report Date in Suburban Cook County, IL
(n = 7,308)

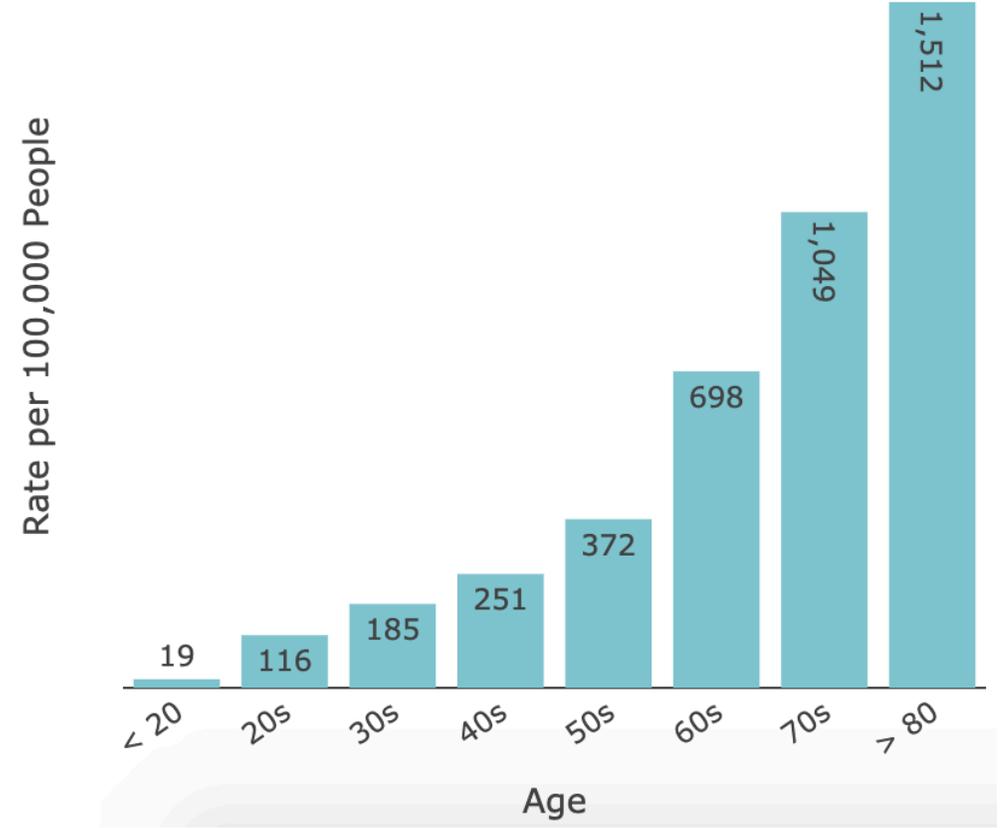


By Age Group in Suburban Cook County

COVID-19 Cases by Age
in Suburban Cook County, IL

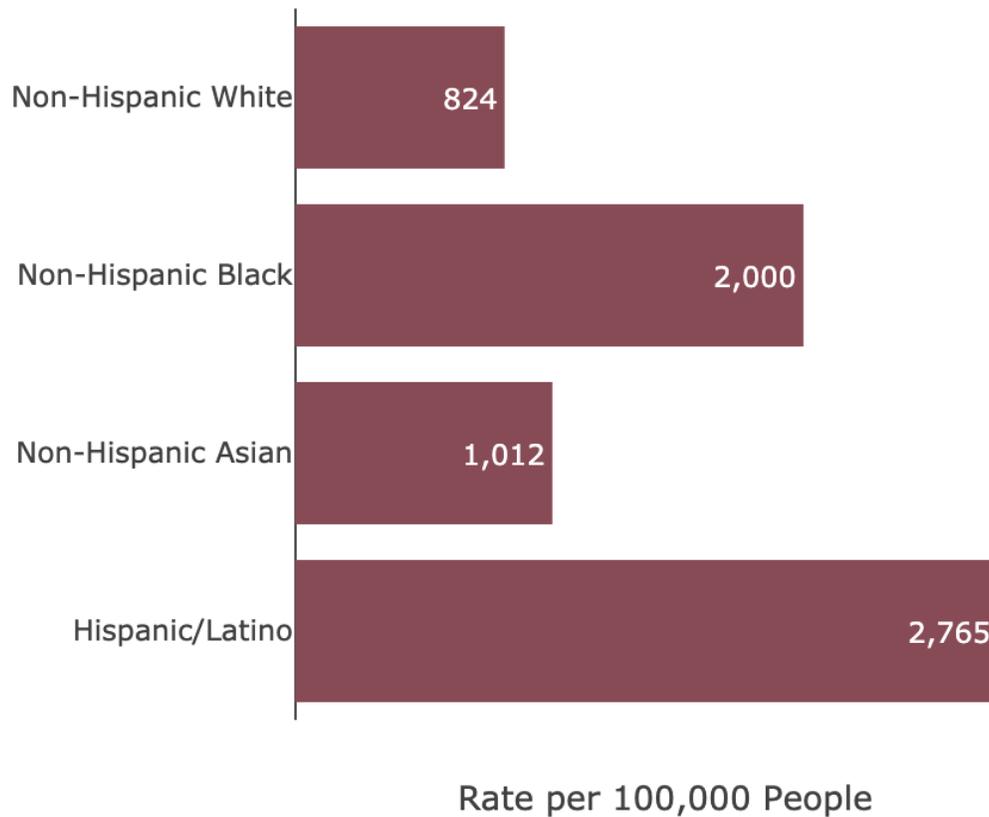


COVID-19 Hospitalizations by Age
in Suburban Cook County, IL



Significant Disparities Addressing Root Causes

COVID-19 Cases by Race/Ethnicity
in Suburban Cook County, IL



- Rates of disease are over 2.5 times higher among non-Hispanic Blacks, compared to non-Hispanic Whites
- Rates of disease are almost 3.5 times higher among Hispanics/Latinx, compared to non-Hispanic Whites
- These health disparities are the result of years of racist policies



Chicago Urban League Released Report May 12

“Infection Risk Factors:

- Employment and occupational conditions
- Housing
- Barriers to social distancing
- Mass incarceration”

https://chiul.org/wp-content/uploads/2020/05/ChicagoUrbanLeague_An-Epidemic-of-Inequities_5-12-20.pdf

An Epidemic of Inequities: Structural Racism and COVID-19 in the Black Community



Primary Authors: S. Bechteler + K. Kane-Willis
 Kareem Butler
 Iliana Espinosa-Ravi
 CHICAGO URBAN LEAGUE
 MAY 12 2020

Restore Illinois

Resurgence Plan What are we monitoring?

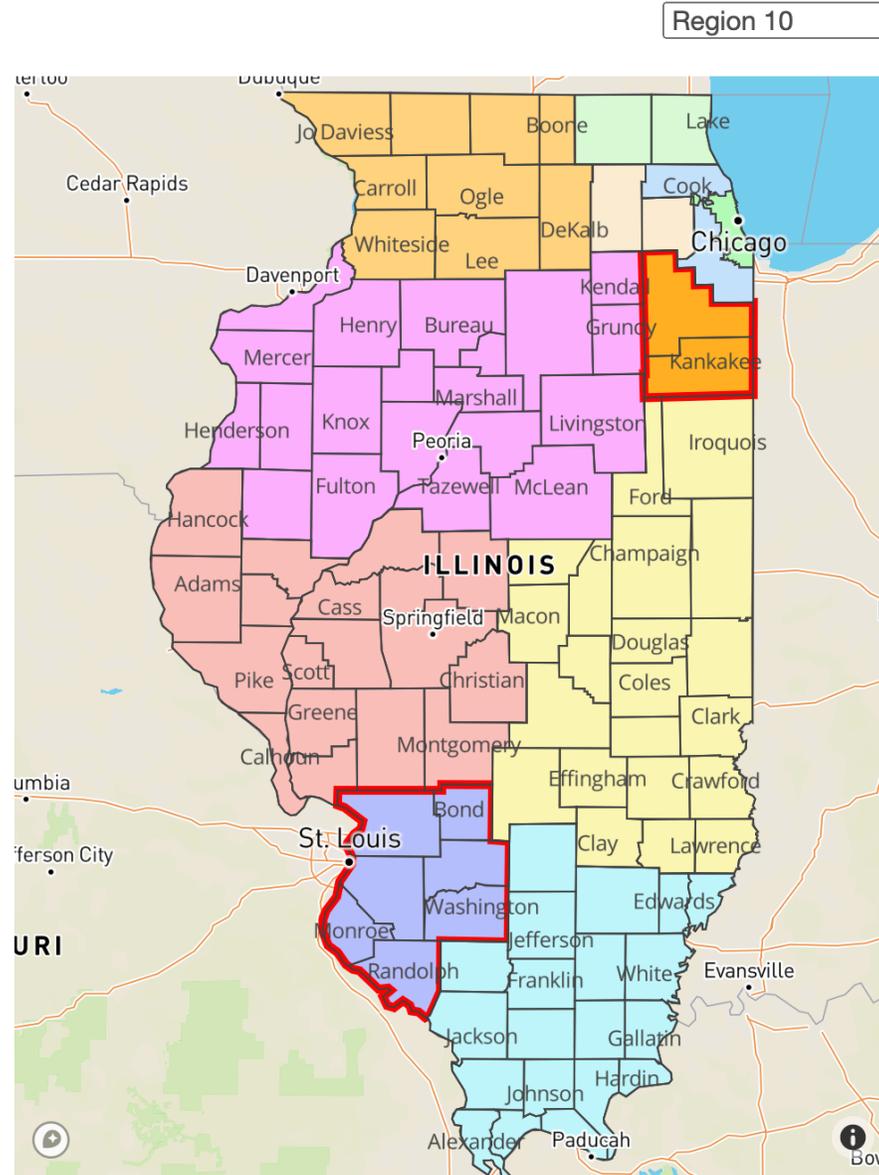
State divided into 11 regions. Suburban Cook is Region 10; Chicago is Region 11.

Metrics used to determine when the spread of the virus in a region requires additional mitigations:

- Sustained increase in 7-day rolling average (7 out of 10 days) in positivity rate **and** one of the following severity indicators:
 - Sustained 7-day increase in hospital admissions for a COVID-19 like illness AND
 - Reduction in hospital capacity threatening surge capabilities (ICU capacity or medical/surgical beds < 20%)
- OR three consecutive days averaging $\geq 8\%$ positivity rate
- The updated guidance from IDPH establishes three tiers of mitigations that can be implemented should a region meet the resurgence metrics.



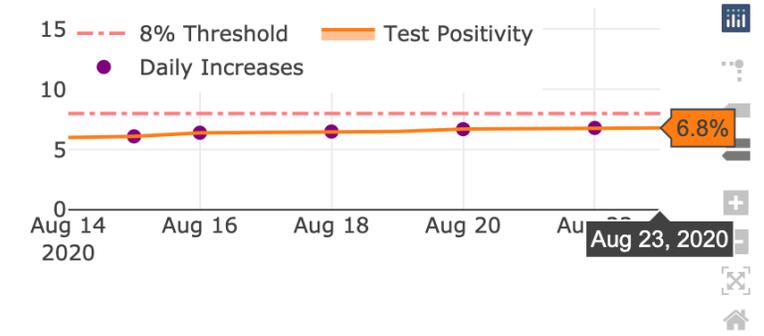
Regional Resurgence Criteria



[All Time](#)
[Last 30 Days](#)
[Last 10 Days](#)

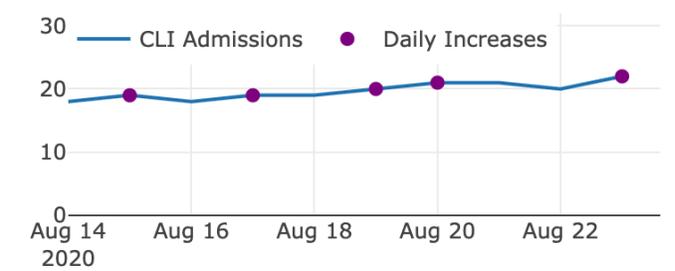
Test Positivity 7 Day Rolling Average

5 Days of Positivity Increases



Hospital Admissions 7 Day Rolling Average

5 Days of Hospital Admission Increases



County Level Risk Metrics and “orange” Designation

- Based on regional metrics established by IDPH, suburban Cook County will be moving from a “blue” designation to an “orange” designation **today, August 28**
- An “orange” designation indicates warning signs of increased COVID-19 risk.
- An increase in case rates and number of deaths are driving the change to “orange” designation:
- Suburban Cook County is currently at 112 positive COVID-19 cases per 100,000 people
 - This is the third week the county has been above 90 cases per 100,000 people
 - The target is below 50 cases per 100,000 people
- There were 25 deaths suburban Cook County last week. There were 15 deaths the week before last.

Where we need to go

Mitigation

Contact Tracing



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CCDPH Response

- Surveillance and Infection Control
- Community Engagement
- Community Mitigation and Workplace Safety
- Testing
- Public Communication
- Contact Tracing
- Alternative Housing

Investigated over **3,700** cases of COVID-19, providing guidance regarding quarantine, isolation, and prevention measures

Provided more than **200** congregate settings with ongoing tech assistance and support for infection prevention and control

Responded to over **1,700** inquiries from the public, providing individualized public health recommendations to Cook County residents, businesses, schools, and other entities



Long Term Care Facilities

Project Hope

- Specific focus on controlling outbreaks in LTCFs (nursing homes, group homes, etc.)
- Communicable Diseases Unit staff have focused on case investigation and tracing in LTCFs
- Provides infection control guidance

Project Hope

- Nonprofit healthcare volunteers
- Working with CCDPH and the Chicago Dept of PH to provide on site assessments, support and guidance to specified LTCFs.
- Focus on facilities in our most affected communities: Black and Brown and impoverished.



County Government and Agencies Interface

- Department of Emergency Management and Regional Security
 - Planning and coordination
 - PPE distribution
 - Mask distribution
 - Major partner in COVID response
- Office of the County Board President
 - Media campaign on Physical Distancing and Masking
 - Equity Town Halls
- CARES monies to communities throughout county
 - Social Vulnerability Index



Community Engagement

- **Schools guidance**-Weekly webinars in partnership with Intermediate Service Centers that reach the 142 school districts in suburban Cook County
- **Regional engagement**-On-going outreach to local community-based coalitions, faith-based groups and other grassroots organizers to get feedback from those within the most vulnerable communities
- **Health Equity Town Halls**
- **Partnerships with community- and worker-centers organizations**
- **Communications**-Website, social media, press management, campaigns

Recommendations

Travel Guidance

CCDPH issued travel guidance on 7/17/20:

Any person entering suburban Cook County living in a high-incidence state, or who visited the high-incidence state for more than 24 hours is recommended to self-quarantine for 14 days after arrival, or for the duration of their stay in suburban Cook County, whichever is shorter.

20 states currently

Suburban Cook County* Travel Quarantine List

The list will be updated every Tuesday, and go into effect that Friday.

Updated: 8/25/20

State	↕	Daily Infections Per 100k*	↕	Effective Date	↕
Mississippi		20-30		July 6	
North Dakota		20-30		July 31	
Georgia		20-30		July 6	
Oklahoma		20-30		July 17	
Alabama		20-30		July 6	
Tennessee		20-30		July 6	
Texas		20-30		July 6	
Nevada		20-30		July 6	



Current Recommendations

Mitigation Guidance

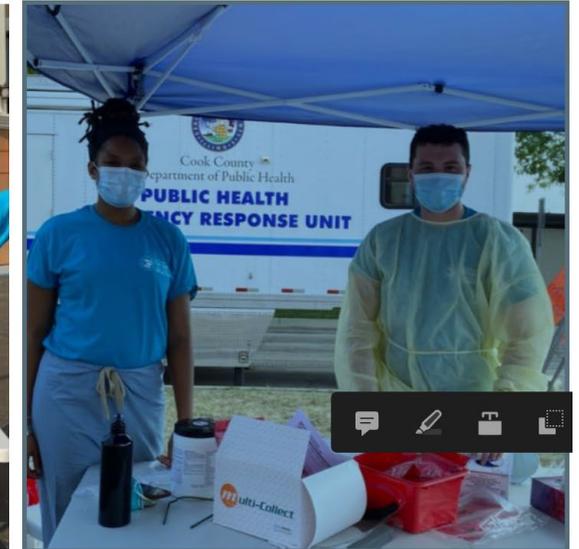
In accordance with IDPH, CCDPH issued recommendations to mitigate increases in community transmission, especially among people 20-29

- Bars, taverns, breweries and other establishments that serve alcohol for on-site consumption without a retail food license are being asked to serve customers outdoors only.
- Maximum party size and table occupancy at restaurants, bars, taverns, and breweries should be reduced to 6 people (indoor or outdoor).
- Indoor fitness class size should be reduced to a maximum of 10 people.
- Personal service businesses should discontinue services (shaves, facials) that require the removal of face coverings.
- Residential property managers should limit guest entry to 6 people per unit to avoid indoor gatherings and parties



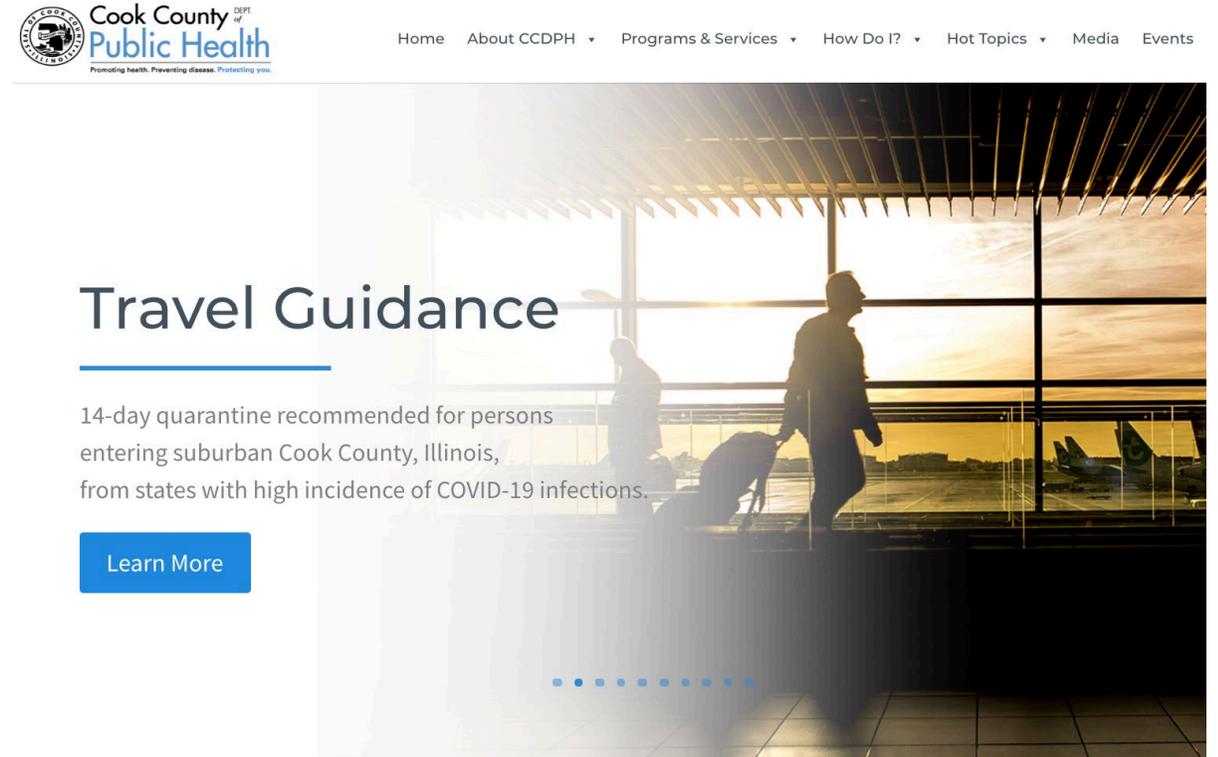
Testing

- CCDPH does not have testing sites. We refer and facilitate testing.
- Mobile testing for homeless
CCDPH/CCH/Community Partners
 - South Suburban PADS
 - Housing First-west suburbs homeless
- IDPH hotspot drive through/walk up testing events:
 - CCDPH identifies the needed area to have testing and works with local municipality to find location, publicize event and provide support
 - Sites identified based on known rise in cases in an area combined with known testing rate in that area
 - IDPH does the testing



Communications

- Robust COVID-19 website; translated into Spanish
- Specific campaigns: Social Distancing; Masking with targeting of youth
- Daily media response
- Testing sites



COVID-19 Information

COVID-19 Resources

CCDPH COVID-19 Contact Tracing Initiative

Program funding and administration

- \$40 million grant for contact tracing program in suburban Cook County
 - Expands from current tracing staff from 25 to 400
 - Capacity to trace at least 90% of all new cases each day within 24 hrs
 - Grant is for a one-year period from June 1, 2020 – May 31, 2021
- 15-20% of grant funds will be distributed through competitive process to community-based organizations to:
 - Conduct outreach and education about relevant COVID-19 information
 - Support testing, as well as additional contact tracing support and wrap around services
 - Create formal collaborations between CCDPH-organizations-community to support surveillance and enforcement of safe work practices





Contact CCDPH

Hotline: [708-633-3319](tel:708-633-3319) M-F/9-4

Operators bilingual English/Spanish and can serve others with translation service.

Email: ccdph.COVID19@cookcountyhhs.org

Website: cookcountypublichealth.org

Facebook and Twitter



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Cook County DEPT.
Public Health
Promoting health. Preventing disease. Protecting lives.

Resources

- Suburban Cook County COVID-19 Data: <https://ccdphcd.shinyapps.io/covid19/>
- Restore IL Plan: <https://coronavirus.illinois.gov/s/restore-illinois-introduction>
- Resurgence metrics: <https://dph.illinois.gov/regionmetrics?regionID=1>
- County-level IDPH COVID metrics: <https://www.dph.illinois.gov/countymetrics?county=Cook>
- Contact Tracing Resources and Training:
<https://learn.astho.org/products/making-contact-a-training-for-covid-19-contact-tracers>
<https://coronavirus.jhu.edu/contact-tracing>



Thank you. 



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