

Cook County Department of Public Health



Fourth 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 October 30, 2020

October 2020



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HEALTH

Cook County Department of Public Health



COVID-19 Response:

Flu Vaccine Coordination and COVID-19 Vaccine
Planning for Suburban Cook County



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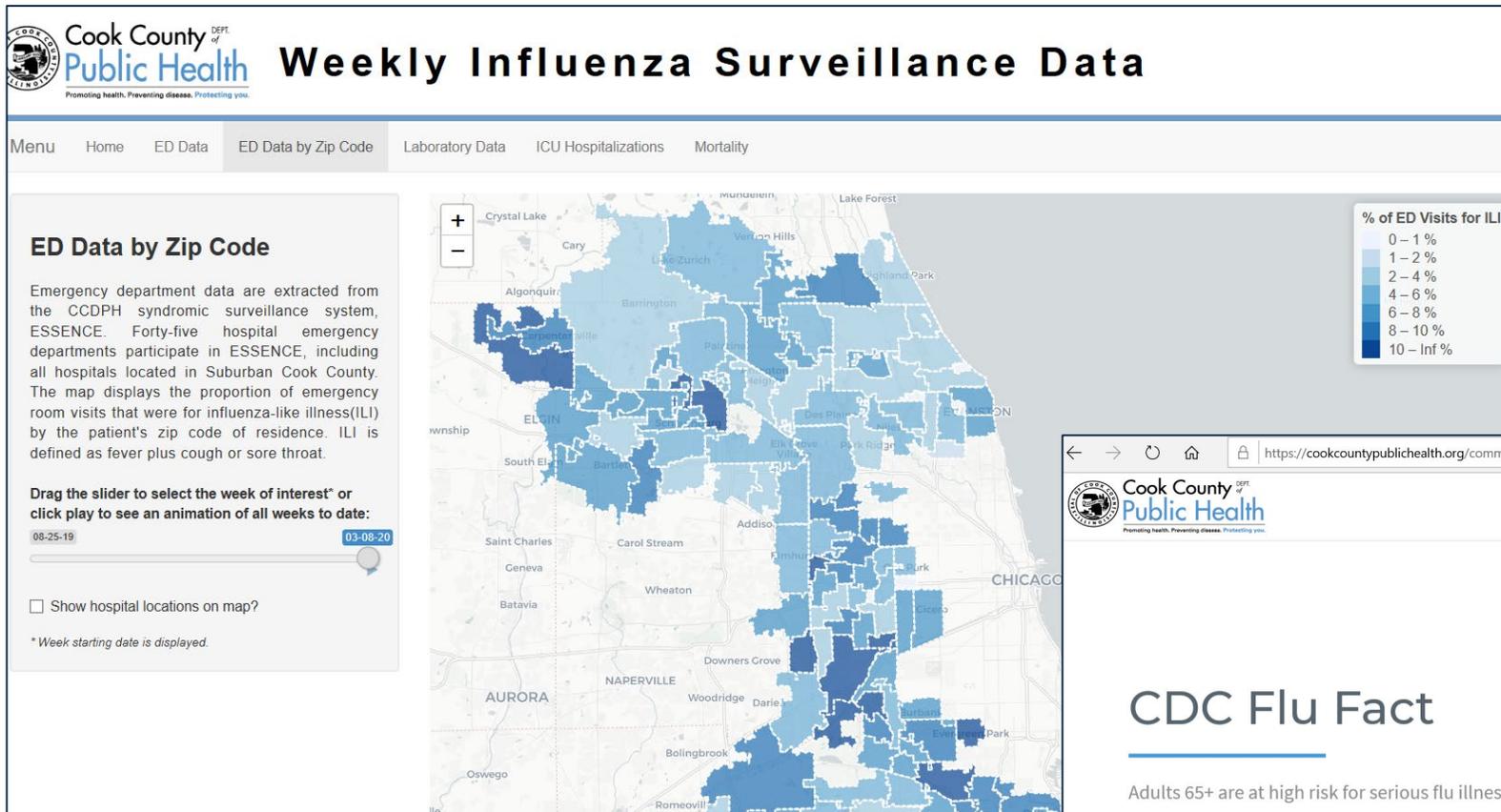
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2020-2021 Flu Season Planning Considerations

- Co-circulation of COVID-19 and seasonal flu
- CDC recommendations for seasonal flu and assumption that increasing flu vaccination uptake will likely mitigate stress on the healthcare system
- Illinois flu vaccine coverage was <50% (2018-2019 flu season) and disparities exist among African American and Hispanic populations
- Immunizations have been impacted by efforts to reduce the spread of COVID-19
- How and where people get a flu vaccine may need to change due to COVID-19



CCDPH Flu-Related Activities



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

Cook County Public Health

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CDC Flu Fact

Adults 65+ are at high risk for serious flu illness. Get your flu shot and encourage your loved ones to get vaccinated.

[Learn More](#)

<https://cookcountypublichealth.org/communicable-diseases/flu/>



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Healthcare System Collaborative Vision and Overview

GOAL:

Increase 2020 influenza vaccine uptake, especially in people at higher risk for serious flu and COVID-19 outcomes.



Collaborative Partners

Alliance for Health Equity

ACCESS Health

Advocate-Aurora Health

AgeOptions

AHS Family Health Center (AHSFHC)]

American Lung Association in Illinois

Beloved Community Family Wellness Center

Christian Community Health Center

Cook County Health

EverThrive Illinois

Family Christian Health Center

Greater Elgin Family Care Center



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IDPH Immunization Section

Illinois Association of Free and Charitable Clinics

Illinois Chapter, American Academy of Pediatrics

Illinois Primary Health Care Association

Lurie Children's

Midwest Asian Health Coalition

OSF Healthcare

PCC Community Wellness Center

Respiratory Health Association

Rush University Medical Center

Trinity Health Loyola Medicine

Vaccine Planning Assessment

- Establish flu vaccine coverage baseline for suburban Cook County (based on 2019-2020 flu vaccination estimates)
- Estimate 2020-2021 vaccine coverage and gaps in suburban Cook County
- Understand 2020-2021 flu vaccination plans and needs in suburban Cook County
- Collect key information to support COVID-19 testing and vaccine planning



Flu + COVID-19 Communications Plan



- Continue to promote vaccination and other prevention messages through earned media
- Update CCDPH website with 2020-2021 flu messages/resources
- Launch bilingual marketing campaign to reach general and priority populations in suburban Cook:
November 1, 2020- December 31, 2020



Why COVID-19 Vaccination Planning Matters

“It’s not a vaccine that will save us. It’s vaccination.”

~ Dr. Anthony Fauci, White House Health Advisor ~



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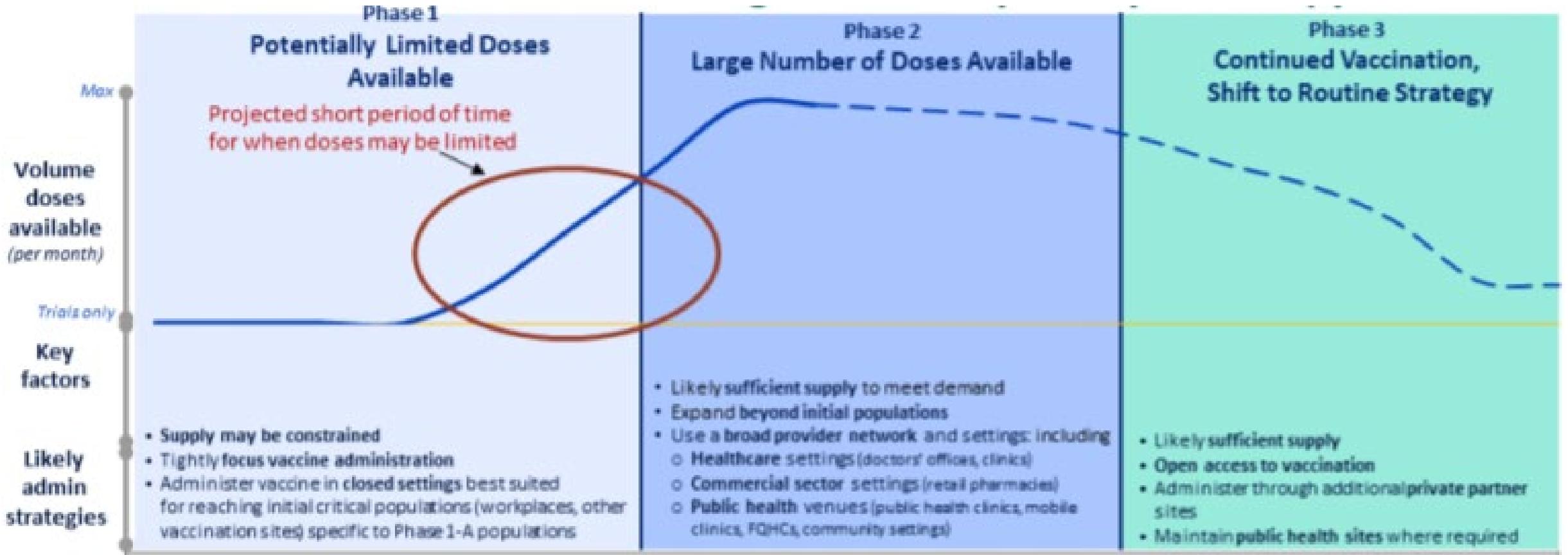
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Key Assumptions

- COVID-19 vaccine supply will be limited at the beginning with supply increasing substantially in 2021
- Two doses of COVID-19 vaccine will be needed
- Doses need to be same type from same manufacturer, requiring **stringent** tracking of vaccine administered and patient reminders
- Vaccination will take place over many months in a phased approach



Phased Approach



Phase 1: Critical Populations

- Critical workforce members who provide health care
- Staff and residents in long term care facilities
- Critical workforce members who provide essential functions of society

Reference: IDPH COVID-19 Mass Vaccination Planning Guide, Sept 2020



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Key Components of Pandemic Vaccination

- Strategy development
- Training
- Vaccine ordering and receipt
- Vaccine allocation
 - Prioritization of allocation and administration
- Logistics – Receipt, storage and distribution
- Vaccine administration tracking and monitoring
- Communications



Challenges We Face

- Unknowns and short-period of time for planning
- Potential limited resources (healthcare workers, PPE, vaccine)
- Defined critical populations when supply is limited
- Myths, distrust and lack of demand for vaccine
- Fiscal implications, lack of sufficient funding
- Unclear support from State (e.g., tracking and monitoring system)



Additional mitigations effective Wednesday 10/28/2020

- Increasing case positivity and slowly increasing hospitalizations reflective of regional and national pattern
- Entered IDPH “Orange” designation on Sunday 10/25/2020
- IDPH instituted additional, “Tier 1,” mitigation measures effective Wednesday 10/28/2020; significant changes:
 - All bars and restaurants close at 11pm and may reopen no earlier than 6am the following day
 - No indoor service (for bars OR restaurants)

Thank you. 



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