

COVID-19 Update

October 18, 2022



Our local risk based on CDC COVID-19 Community Levels is:

Low

	New cases per 100,000 population (last 7 days) [Goal is <200]	New admissions per 100,000 population (last 7 days) [Goal is <10]	Percent of staffed inpatient beds occupied by COVID-19 patients (last 7 days) [Goal is <10%]
City of Chicago	77	5.9	3.5%
Cook County (including City of Chicago)	91	7.9	3.1%

Chicago metrics are calculated based on Chicago-level data.

Cook County metrics are calculated by the CDC and posted on the [CDC Community Levels website](https://www.cdc.gov/covid19/community-levels/).

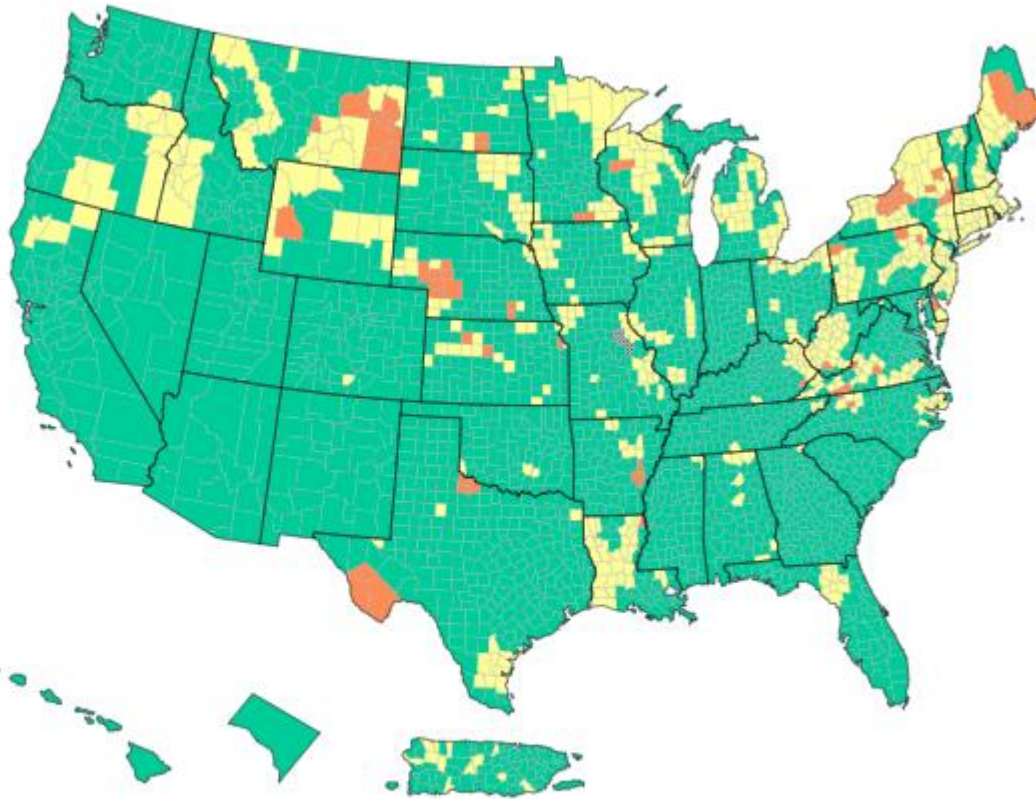
Data current as of 10/6/2022.

In last week's CDC update, **2%** of U.S. Counties reported **High** COVID Community Level and **18%** reported **Medium** Level.



Low Medium High

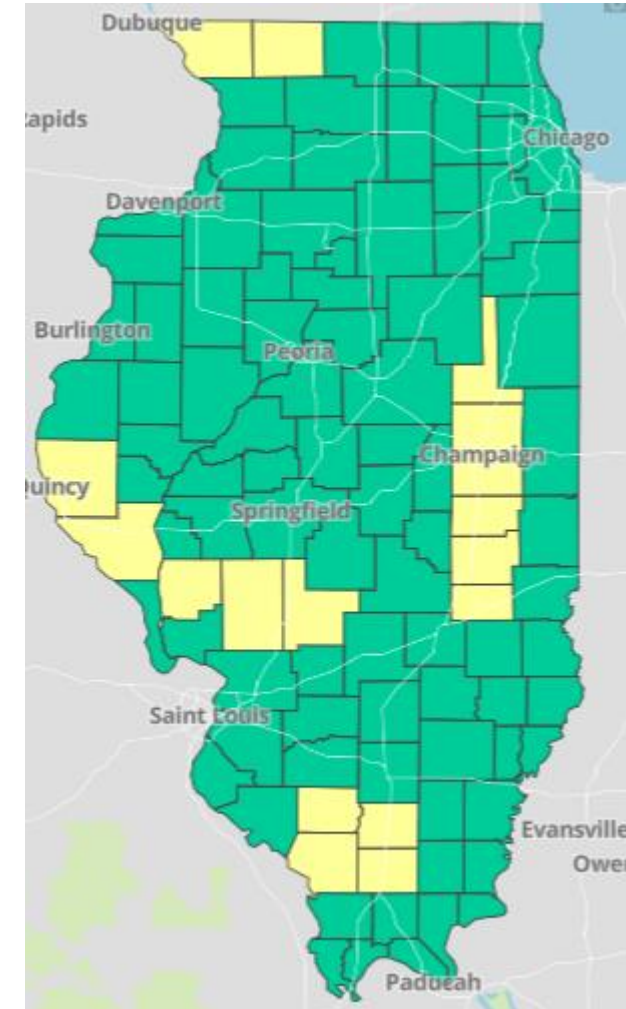
ALL of Illinois now Low or Medium.



*CDC updates this map on Thursday evenings.

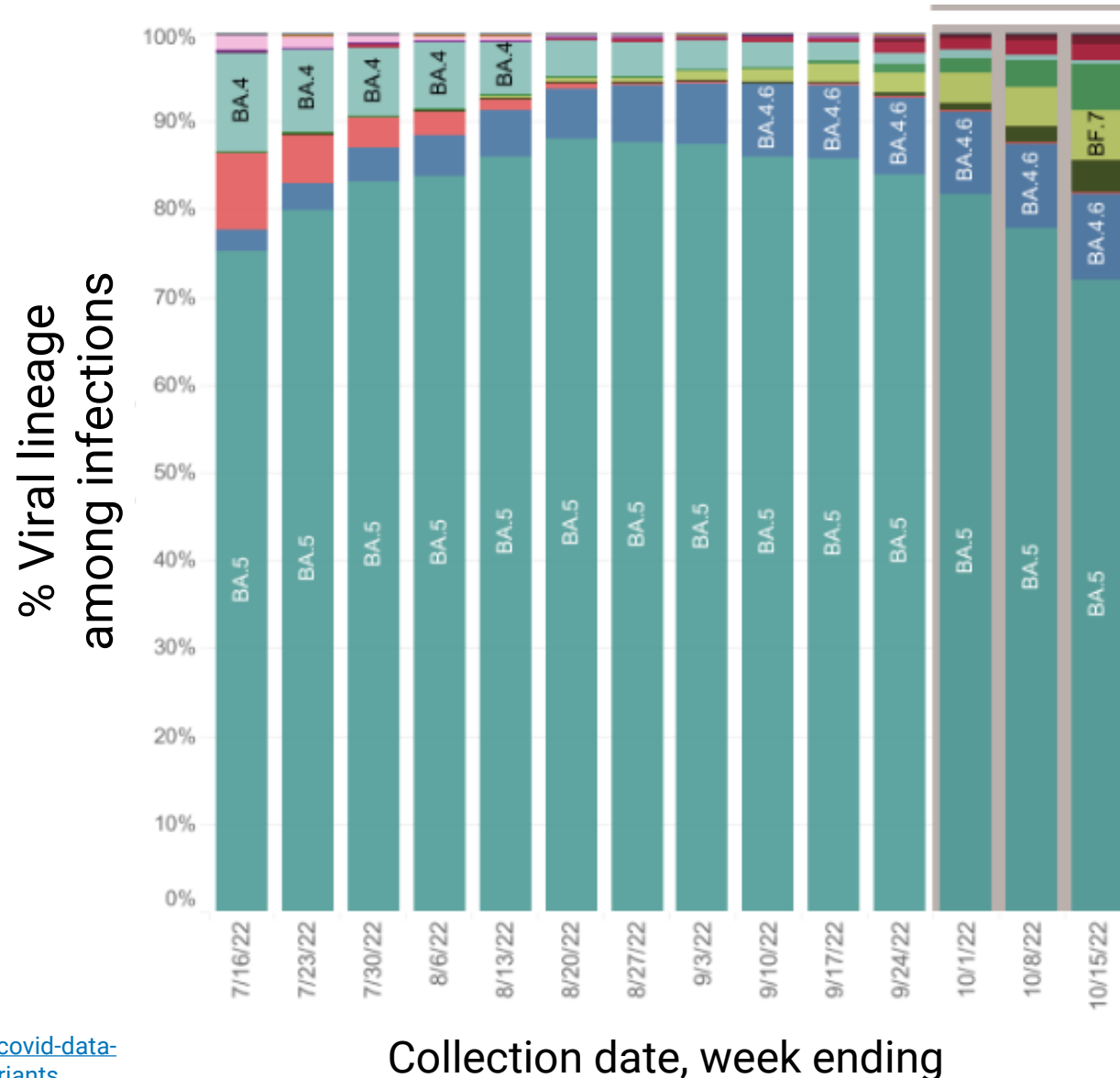


GU AS MP VI



Variant Surveillance, Midwest Region

Continued evolution of more infectious Omicron subvariants



It's STILL ALL OMICRON
However, watching a few subvariants closely.

BA.2.75.2 (1.3%)

BA.2.75 (1.7%)

BA.4 (0.5%)

BQ.1 (5.2%)

BF.7 (5.8%)

BQ.1.1 (3.6%)

BA.4.6 (9.9%)

BA.5 (72.0%)

THEY ARE
HERE! FIND YOUR VACCINE AT:
CHI.GOV/COVIDVAX

UPDATED COVID-19 VACCINES



THESE NEW “BIVALENT BOOSTERS” ARE TARGETED
SPECIFICALLY TOWARD THE OMICRON SUB VARIANTS.





THE NEW BIVALENT COVID-19 BOOSTER DOSE FOR KIDS AGED 5-11 IS HERE!

Keep your family
safe and stay
up-to-date on
your vaccinations.



LEARN MORE
[CHICAGO.GOV/CHILDVAX](https://chicago.gov/childvax)



Last week, CDC expanded its recommendation for updated (fall 2022) COVID-19 boosters to include children ages 5 through 11 years.

- More than **12.7 BILLION** COVID-19 vaccine doses have now been given around the world, saving countless lives.
- Excellent safety and efficacy profile.
- Both **Pfizer and Moderna fall 2022 pediatric boosters** use lower, “kid-size” doses than the versions available for adults and older children—most common side effect “none”
- Booster eligibility expanded to children ages 5 through 11 years who have already completed the COVID-19 primary vaccine series
- **CDPH-operated and -supported clinics started administering the pediatric vaccine booster this week!**
 - Pharmacies and doctors’ offices have also begun pediatric booster vaccinations.



With this expanded recommendation...

93,685

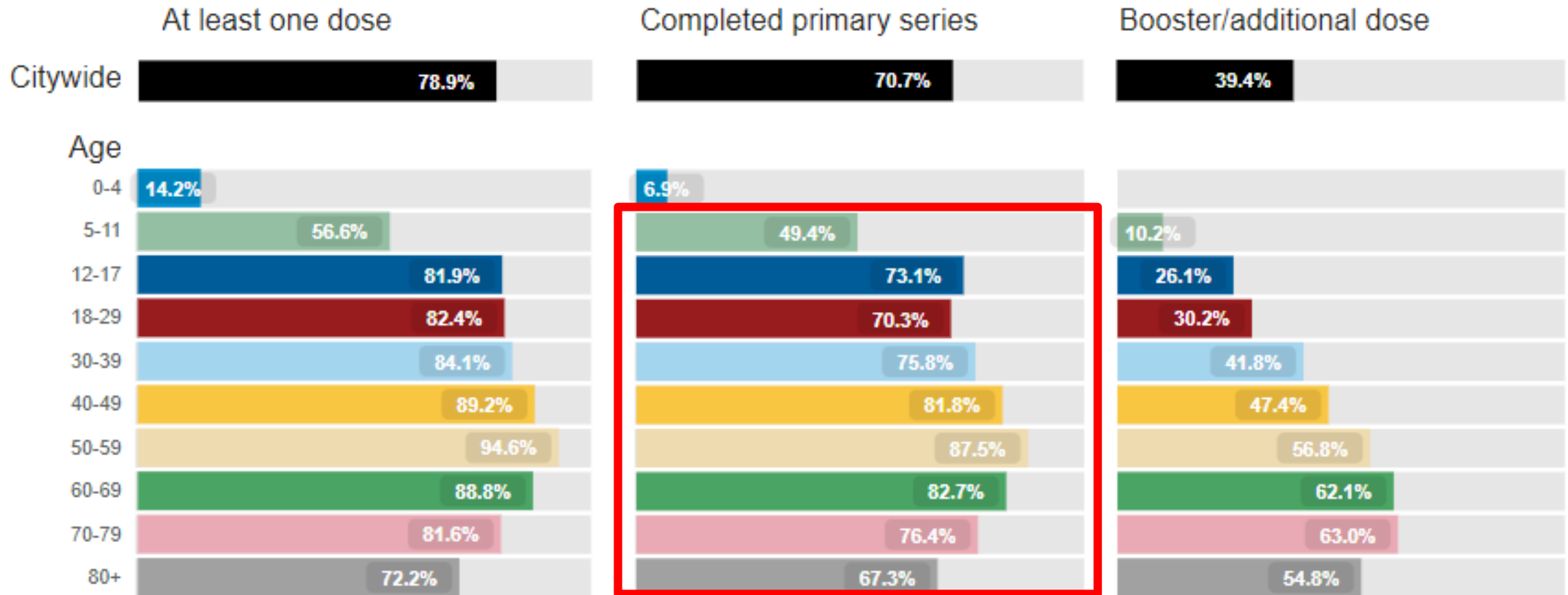
**Chicago children
aged 5-11 are due*
for an updated
booster**

Race/Ethnicity	Count	(%)
Latinx	35,690	38.1
Black, non-Latinx	17,924	19.1
White, non-Latinx	26,150	27.9
Asian, non-Latinx	6,688	7.1
AIAN, non-Latinx	351	0.4
NHPI, non-Latinx	124	0.1
Other, non-Latinx	4,177	4.5
Unknown	2,581	2.8

AIAN = American Indian Alaskan Native
NHPI = Native Hawaiian Pacific Islander

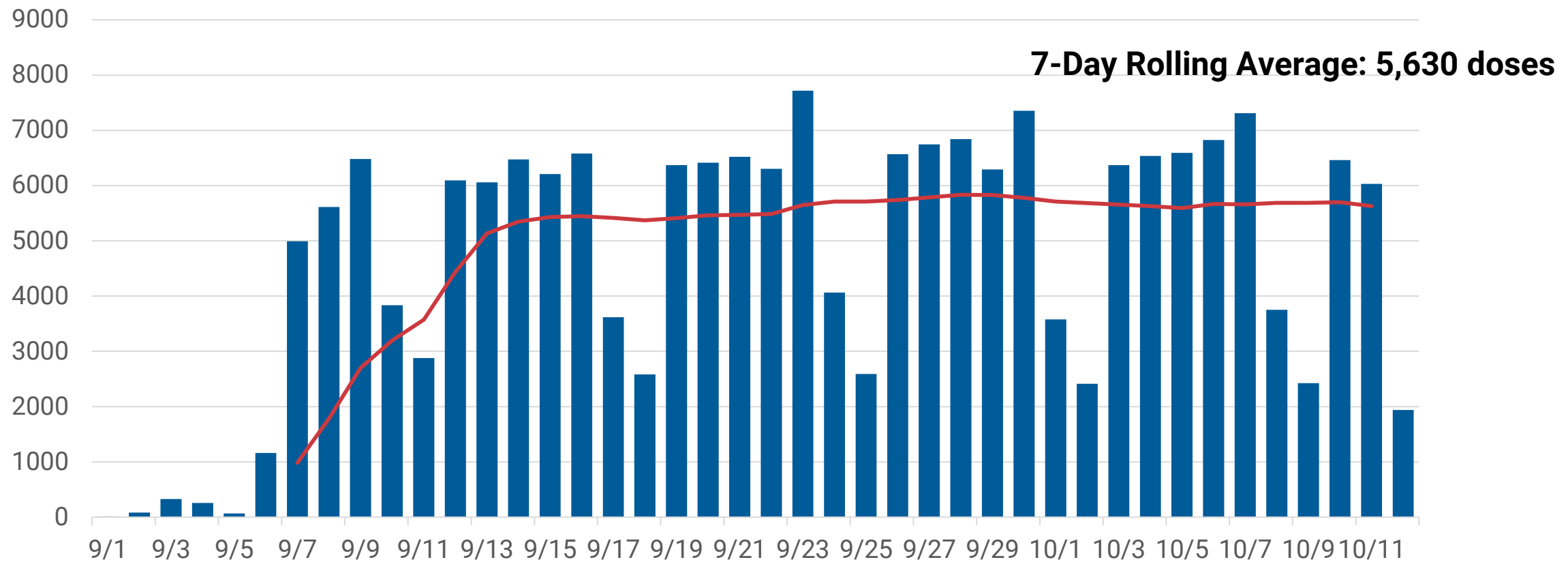
*2 months since completion of a primary series or monovalent booster dose, whichever is latest

★ Of Chicagoans 5+, 75% (or 1.9 million) are eligible for an updated COVID vaccine – bivalent booster





Over 197,000 doses of the updated boosters have been administered to Chicagoans since authorization





Demographics of Chicagoans who received an updated COVID-19 vaccine (N= 197,335)

Age Group	Count	(%)
12-17 yrs	5518	3%
18-29 yrs	21428	11%
30-39 yrs	39507	20%
40-49 yrs	29376	15%
50-59 yrs	27034	14%
60-69 yrs	34094	17%
70-79 yrs	27806	14%
80+ yrs	12544	6%

Race-ethnicity	Count	(%)
Latinx	26496	13%
Black, non-Latinx	31763	16%
White, non-Latinx	114734	58%
Asian, non-Latinx	15965	8%
AIAN, non-Latinx	1019	1%
NHPI, non-Latinx	442	0%
Other, non-Latinx	3032	2%
Unknown	3856	2%

Sex	Count	(%)
Female	108183	55%
Male	88487	45%
Unknown	637	0%

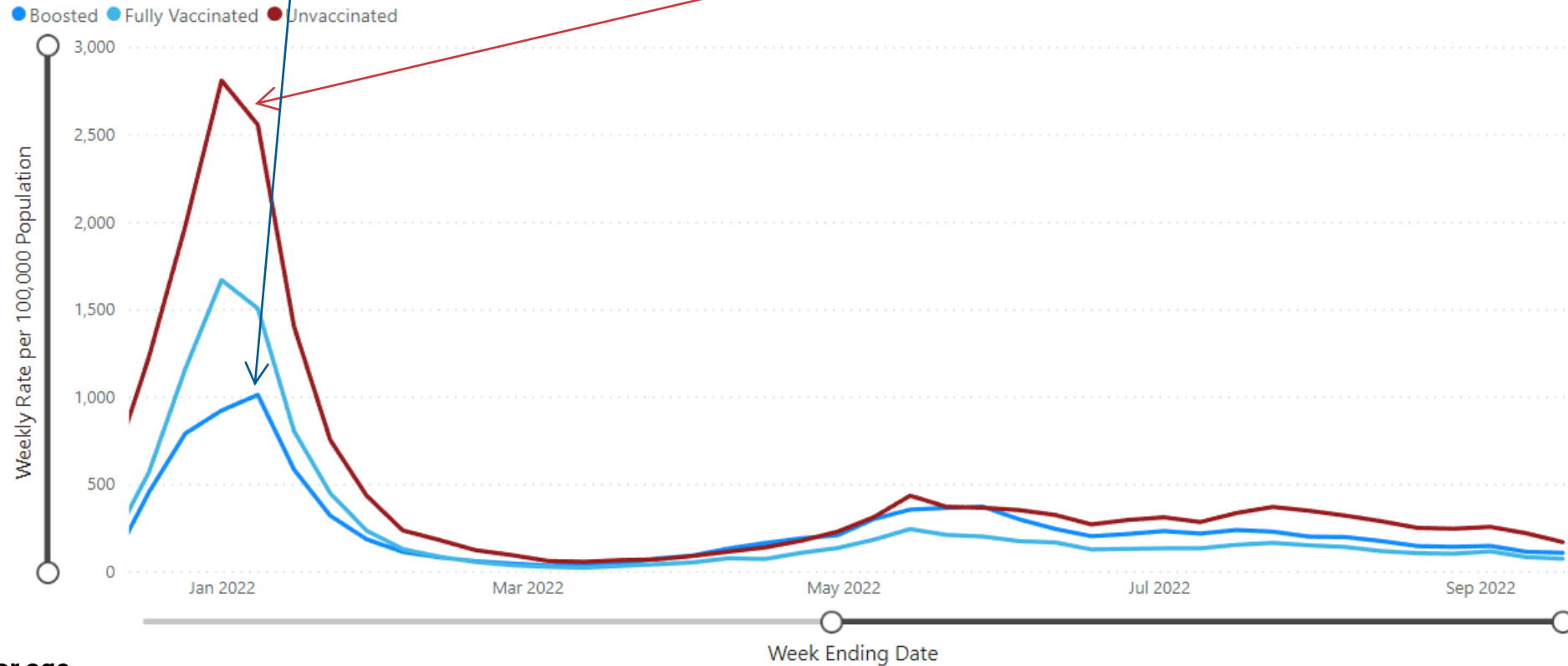


Uptake of the updated vaccine has been uneven across demographic groups; highest uptake among seniors

	No. of Chicagoans eligible for updated vaccine (est.)*	No. of eligible who received updated vaccine	Percent eligible who have received updated vaccine
Race/Ethnicity			
Latinx	475,430	26,496	5.6%
Black, non-Latinx	407,910	31,763	7.8%
White, non-Latinx	612,319	114,734	18.7%
Asian, non-Latinx	134,854	15,965	11.8%
Age Group			
12-17 yrs	124,524	5,518	4.4%
18-29 yrs	354,555	21,428	6.0%
30-39 yrs	352,893	39,507	11.2%
40-49 yrs	275,096	29,376	10.7%
50-59 yrs	251,921	27,034	10.7%
60-69 yrs	211,959	34,094	16.1%
70-79 yrs	123,973	27,806	22.4%
80+ yrs	64,350	12,544	19.5%

Data reported to I-CARE through 10/12/2022. Number eligible includes Chicagoans aged 12 years or older who completed a primary series or received a monovalent booster dose at least 2 months prior to October 8, 2022.

Since the Omicron variant became dominant in Chicago:
Infection rates have been **1.8X (80%) higher** in **unvaccinated** Chicagoans
compared to **boosted** Chicagoans



*Rates are adjusted for age

Since the Omicron variant became dominant in Chicago, unvaccinated people had a

1.5X

higher risk of testing positive for COVID-19 compared to fully vaccinated people

Since the Omicron variant became dominant in Chicago, unvaccinated people had a

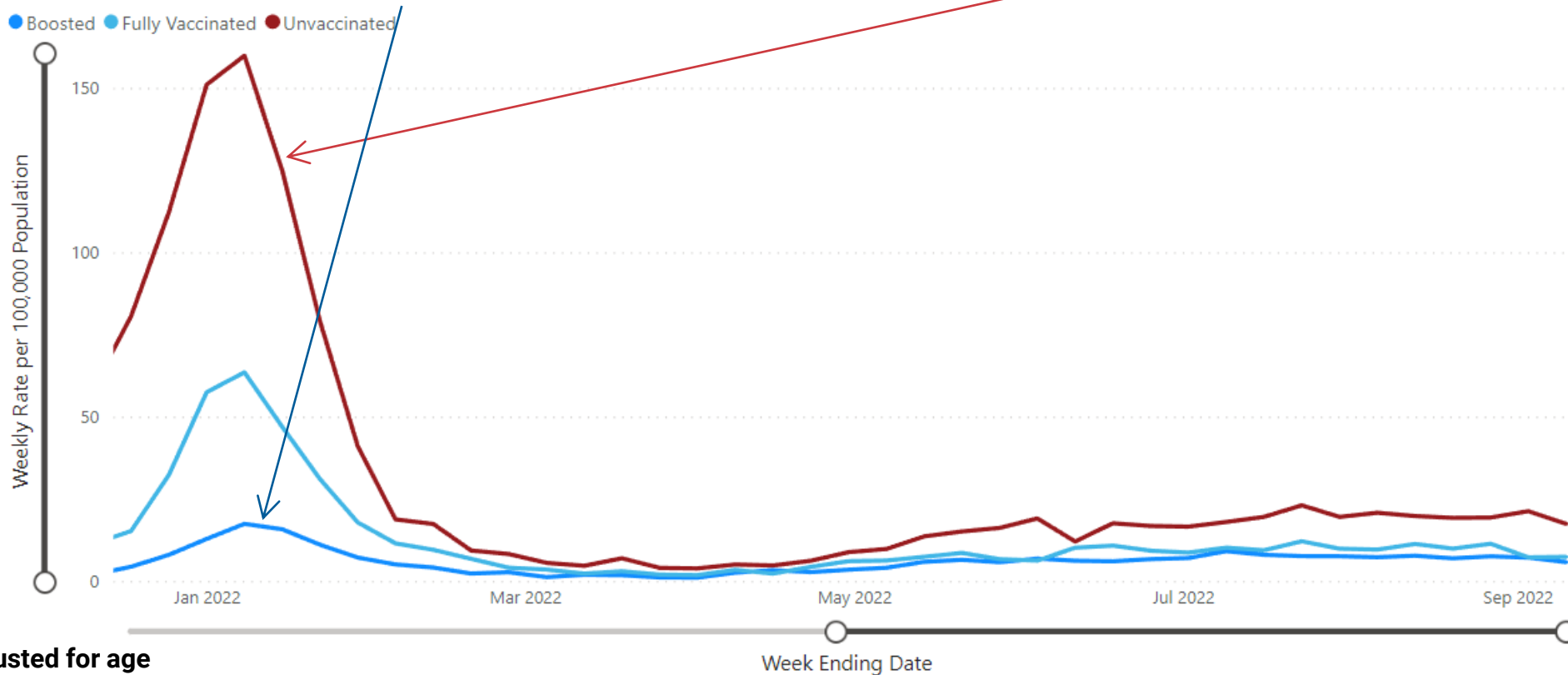
1.8X

higher risk of testing positive for COVID-19 compared to people who were boosted

Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 3/28/2021-9/17/2022, pulled 10/4/2022. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry.

Since the Omicron variant became dominant in Chicago:

Hospitalization rates have been **2.7X (270%) higher** in **unvaccinated** Chicagoans compared to **boosted** Chicagoans



*Rates are adjusted for age

Since the Omicron variant became dominant in Chicago, unvaccinated people had a

2.1X

higher risk of being hospitalized with COVID-19 compared to fully vaccinated people

Since the Omicron variant became dominant in Chicago, unvaccinated people had a

2.7X

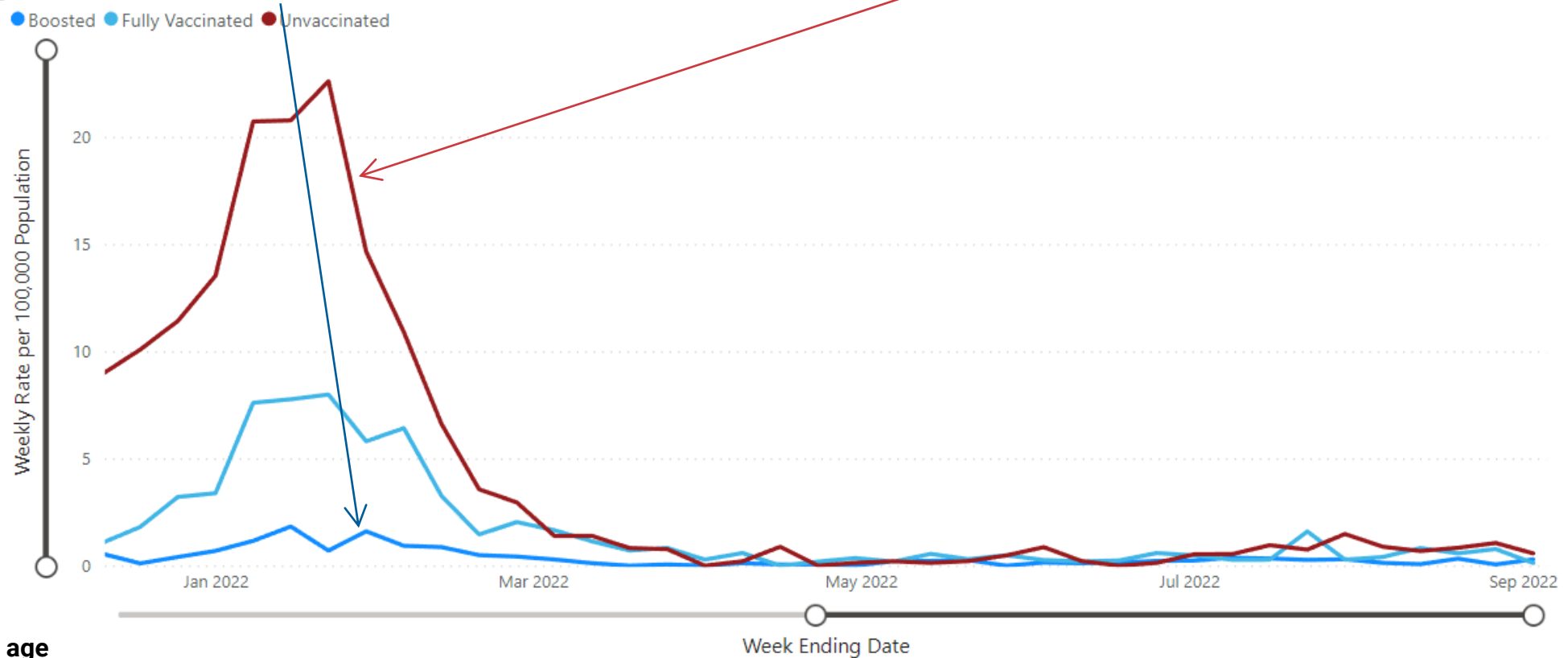
higher risk of being hospitalized with COVID-19 compared to people who were boosted

Sources:

Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 3/28/2021-9/10/2022, pulled 10/4/2022. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry.

Since the Omicron variant became dominant in Chicago:

Mortality rates have been **5.8X (580%) higher** in unvaccinated Chicagoans compared to boosted Chicagoans



*Rates are adjusted for age

Since the Omicron variant became dominant in Chicago, unvaccinated people had a

2.6X

higher risk of dying from COVID-19 compared to fully vaccinated people

Since the Omicron variant became dominant in Chicago, unvaccinated people had a

5.8X

higher risk of dying from COVID-19 compared to people who were boosted

Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 3/28/2021-9/3/2022, pulled 10/4/2022. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry.



Saturday, October 22 • 9am–2pm

Richard J. Daley College • 7500 S. Pulaski Rd.

Register at: rebrand.ly/DaleyCollege

Wilbur Wright College • 4300 N. Narragansett Ave.

Register at: rebrand.ly/WrightCollege

COVID bivalent booster will be available!

Types of vaccines: Flu, COVID-19 primary series from Pfizer and Moderna starting 6 months+, and Pfizer bivalent boosters from 12 years+



WALK-INS WELCOME!

Plenty of opportunities available



- **City Colleges of Chicago – Weekend Clinics**
 - 10/22: Richard J. Daley College and Wilbur Wright College
 - 10/29: Kennedy King College
- **Additional sites partnering with aldermanic and community organizations across the city, including senior, congregate, faith-based and higher-need settings**
- **[Chicago.gov/VaxCalendar](https://chicago.gov/VaxCalendar) for the most up to date details and additional events**

Flu/COVID Aldermanic Vaccination Clinics - Event Calendar

Walk-ins welcome, but registration is highly encouraged.
Click on the event listings below to reserve your vaccination appointment.

From To

Categories

Title/Description

Calendar List Map

Jackson Park Field House Flu/COVID Vaccine Clinic October 7th 2022 10:00 am to 2:00 pm 6401 S. Stony Island Ave. Chicago, IL 60637 Jackson Park Field House Flu/COVID Vaccine Clinic, 5th ward	Willie White Park Flu/COVID Vaccine Clinic October 7th 2022 10:00 am to 2:00 pm 8610 W. Howard Chicago, IL Willie White Park Flu/COVID Vaccine Clinic, 49th ward	Salvation Army Midway Citadel Corps Community Center Flu/COVID Vaccine Clinic October 8th 2022 10:00 am to 2:00 pm 5036 W 47th St. Chicago, IL 60638 Salvation Army Midway Citadel Corps Community Center Flu/COVID Vaccine Clinic, 22nd ward	26th Ward Office Flu/COVID Vaccine Clinic October 8th 2022 11:00 am to 3:00 pm 2311 W Division Chicago, IL 60622 26th Ward Alderman's Office Flu/COVID Vaccine Clinic
Polish Highlanders Flu/COVID Vaccine Clinic October 12th 2022 9:00 am to 1:00 pm 4808 S Archer Ave. Chicago, IL 60632 Polish Highlanders Flu/COVID Vaccine Clinic, 14th ward	32nd Ward Office Flu/COVID Vaccine Clinic October 12th 2022 10:00 am to 2:00 pm 2637 N Clybourn Chicago, IL 60614 32nd Ward Alderman's Office Flu/COVID Vaccine Clinic	Ogden (William) Park Flu/COVID Vaccine Clinic October 12th 2022 9:00 am to 1:00 pm 6500 S Racine Ave Chicago, IL 60636 Ogden (William) Park Flu/COVID Vaccine Clinic, 17th ward	37th Ward Office Flu/COVID Vaccine Clinic October 14th 2022 9:00 am to 1:00 pm 4926 W. Chicago Ave Chicago, IL 60651 37th Ward Alderman's Office Flu/COVID Vaccine Clinic
Mt Vernon Baptist Church Flu/COVID Vaccine Clinic October 14th 2022 10:00 am to 2:00 pm 2622 W. Jackson Ave Chicago, IL 60612 Mt Vernon Baptist Church Flu/COVID Vaccine Clinic, 28th ward	Olympia Park Flu/COVID Vaccine Clinic October 17th 2022 10:00 am to 2:00 pm 6566 N Avondale Ave. Chicago, IL 60631 Olympia Park Flu/COVID Vaccine Clinic, 41st ward	10th Ward Office Flu/COVID Vaccine Clinic October 17th 2022 10:00 am to 2:00 pm 10500 S Irving Ave, 1st Floor Chicago, IL 60617 10th Ward Alderman's Office Flu/COVID Vaccine Clinic	Hiawatha Park Flu/COVID Vaccine Clinic October 18th 2022 11:00 am to 3:00 pm 8029 W Forest Preserve Chicago, IL 60634 Hiawatha Park Flu/COVID Vaccine Clinic, 38th ward
McGuane Park Flu/COVID Vaccine Clinic October 20th 2022 10:00 am to 2:00 pm 2901 S Poplar Ave Chicago, IL 60608	Salvation Army - Mayfair Church Flu/COVID Vaccine Clinic October 20th 2022 10:00 am to 2:00 pm 5090 N Paulina St	Northwest Community Church Flu/COVID Vaccine Clinic October 21st 2022 11:00 am to 3:00 pm 5188 W Thacker Ave	36th Ward Office Flu/COVID Vaccine Clinic October 21st 2022 11:00 am to 3:00 pm 6560 W Fullerton Chicago, IL 60637

Walk-In Immunization Clinics

CDPH immunization clinics are also open for Flu and COVID-19 vaccines to all Chicago residents eligible for the vaccine, including youth and adults, regardless of insurance status.

*Flu vaccines are available for all Chicago residents 6 months and older

Appointments are encouraged but not required. To make an appointment, go to getvaxchi.chicago.gov.

Greater Lawn Immunization Clinic

Address: 4150 W 55th St

Phone: 312.745.1477

Schedule:

- Monday - Friday, 9am - 3pm

Appointments: Walk-ins welcome, but registration is highly encouraged. Create an account and register for an appointment at <https://getvaxchi.chicago.gov> or by calling 312.745.1477. If assistance is needed, email getvaxchi@chicago.gov.

Register

Uptown WIC Clinic

Address: 945 W. Wilson Ave., 2nd level

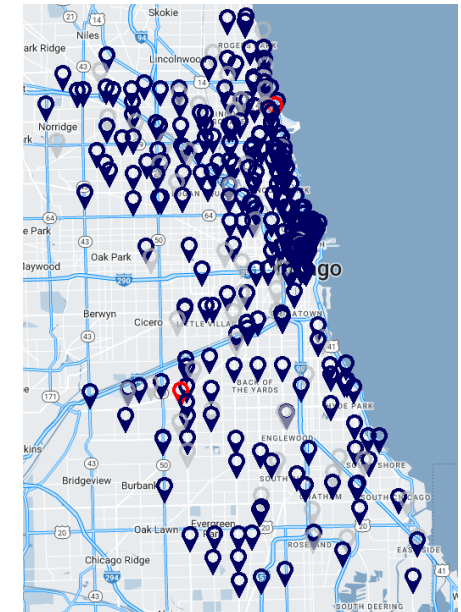
Phone: 312.742.3227

Schedule:

- Mon, Wed, Fri: 9am - 3pm
- Tues, Thurs: 9am - 4pm

Appointments: Walk-ins welcome, but registration is highly encouraged. Create an account and register for an appointment at <https://getvaxchi.chicago.gov> or by calling 312.742.3227. If assistance is needed, email getvaxchi@chicago.gov.

Register





Need a vaccine or a booster?
Have questions?

visit

CHI.GOV/COVIDVAX

or call

312-746-4835



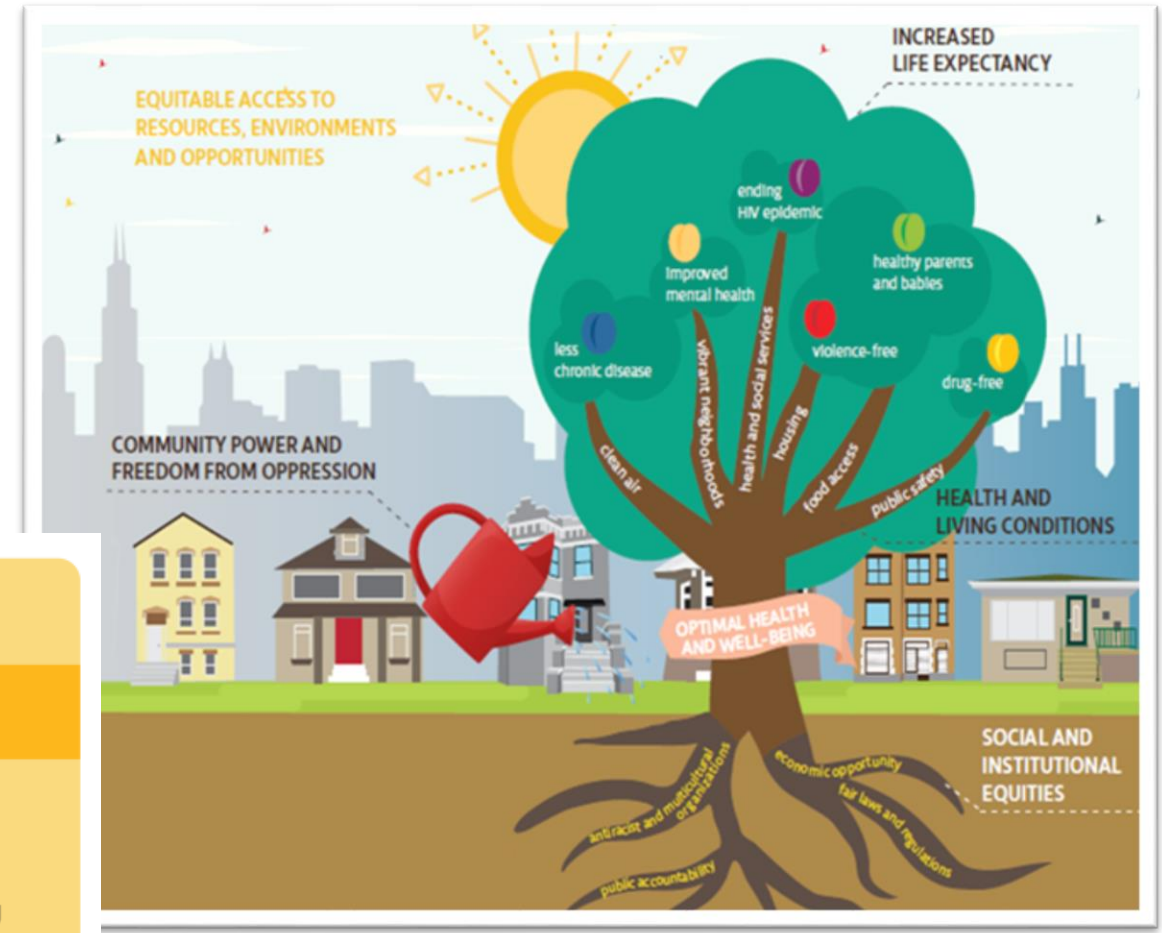
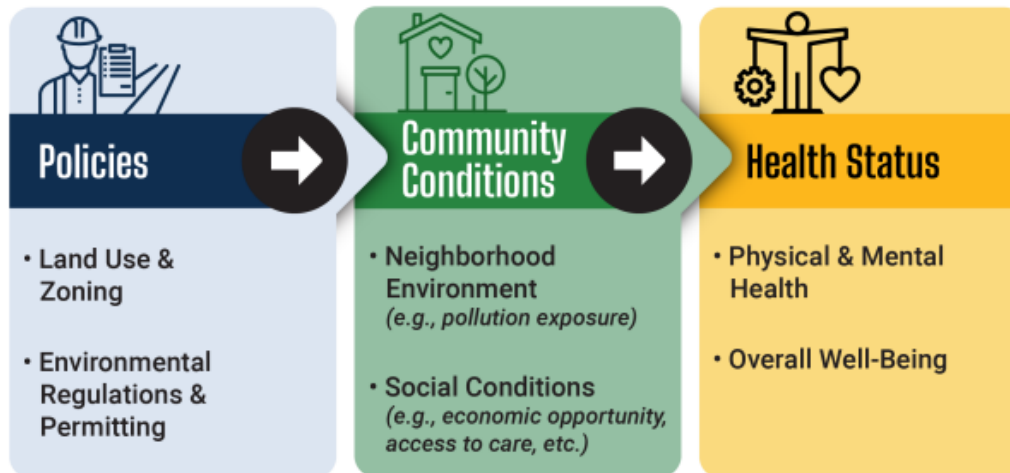


Advancing Environmental Health

Megan Cunningham, Managing Deputy Commissioner
October 18, 2022

★ HEALTHY CHICAGO 2025

Citywide plan to **close Chicago's racial life expectancy gap** by addressing the root causes of health, including the environment

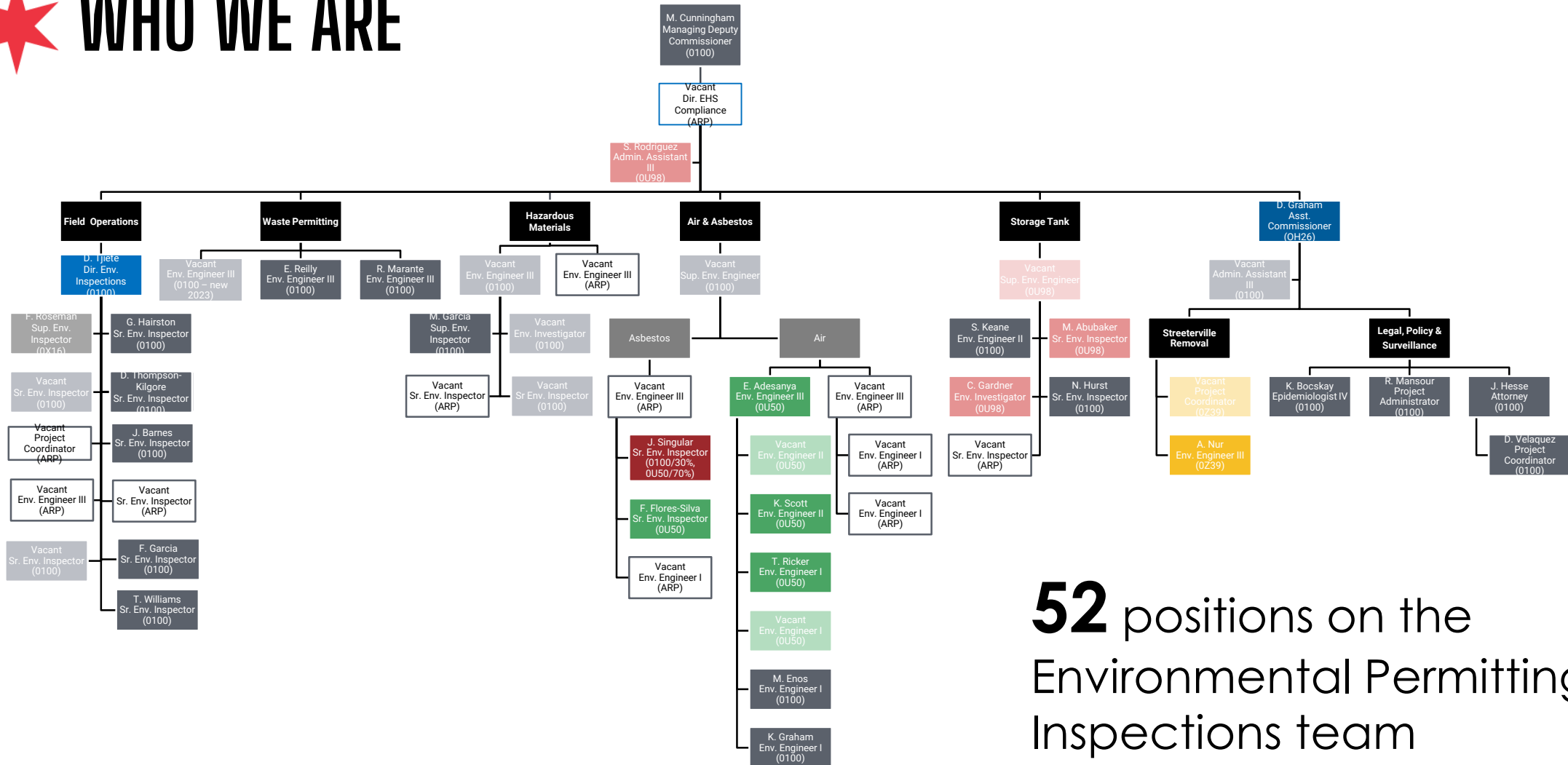


★ WHAT WE DO

1. **Permit** facilities/activities with potential environmental impacts.
2. Conduct **inspections** and issue citations to enforce regulations.
3. Support collection of **hazardous waste** and **cleanup** of contaminated sites.
4. Develop **policies** to protect human health and the environment.
5. Analyze **data** to drive **innovation** in environmental health.



WHO WE ARE



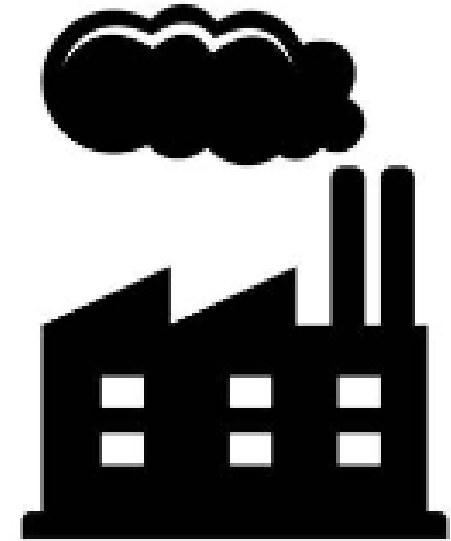
52 positions on the
Environmental Permitting &
Inspections team

★ PERMITTING: FACILITY TYPES



Underground Storage Tanks

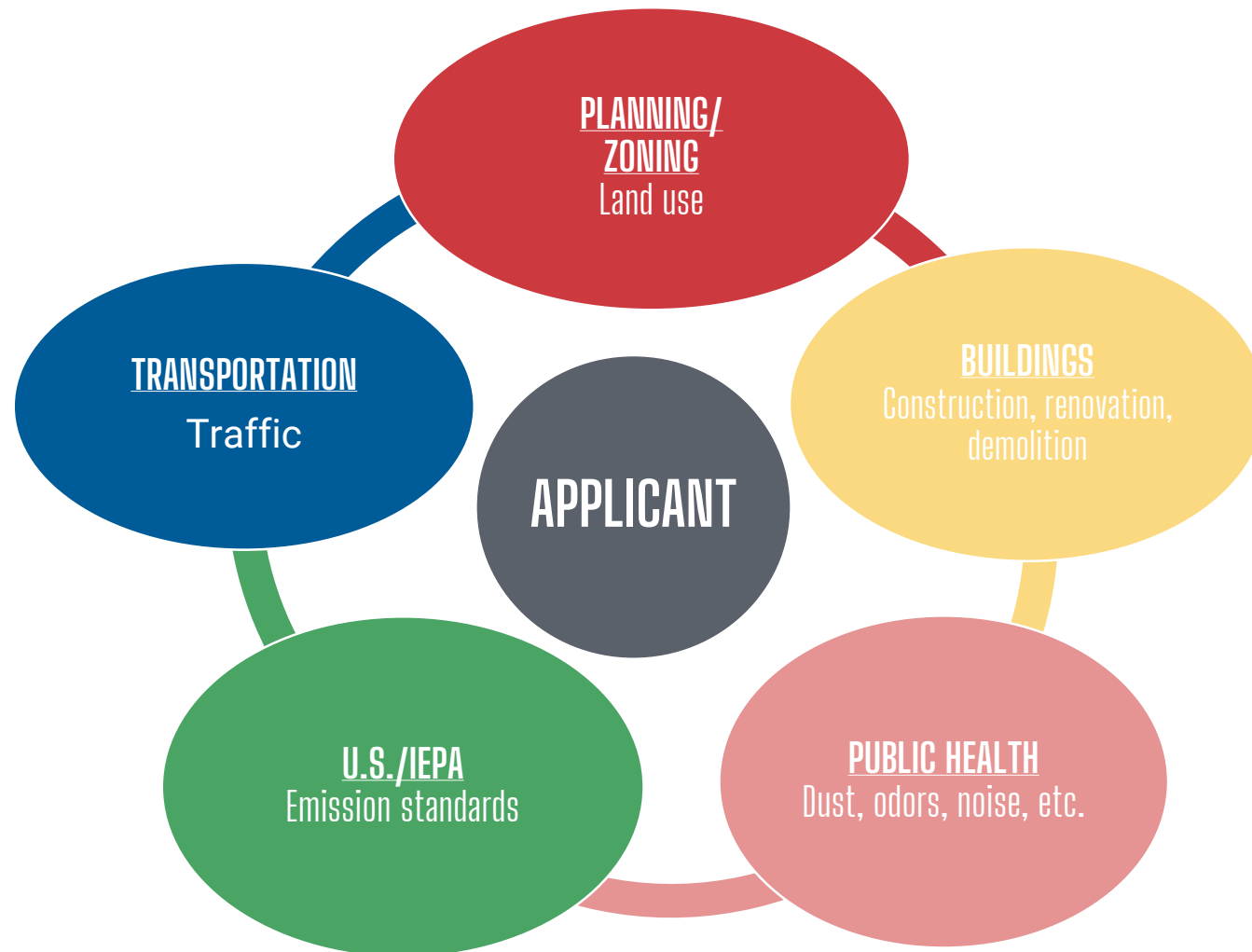
Solid Waste Facilities



Industrial Facilities

CDPH reviews 1,000+ permits each year

★ PERMITTING: AUTHORITIES



★ INSPECTIONS

- **Routine monitoring** and inspections of permitted facilities to enforce environmental laws
- Response to **community complaints** from the 3-1-1 system, such as:
 - Construction/demolition issues
 - Air pollution, odor and dust
 - Spills or dumping in waterways
 - Industrial equipment noise

CDPH conducts 7-8,000 inspections each year

**ENVIRONMENTAL COMPLAINT?
REPORT IT TO 3-1-1.**

 **CALL 3-1-1**

 **311.CHICAGO.GOV**

 **CHI311 APP**

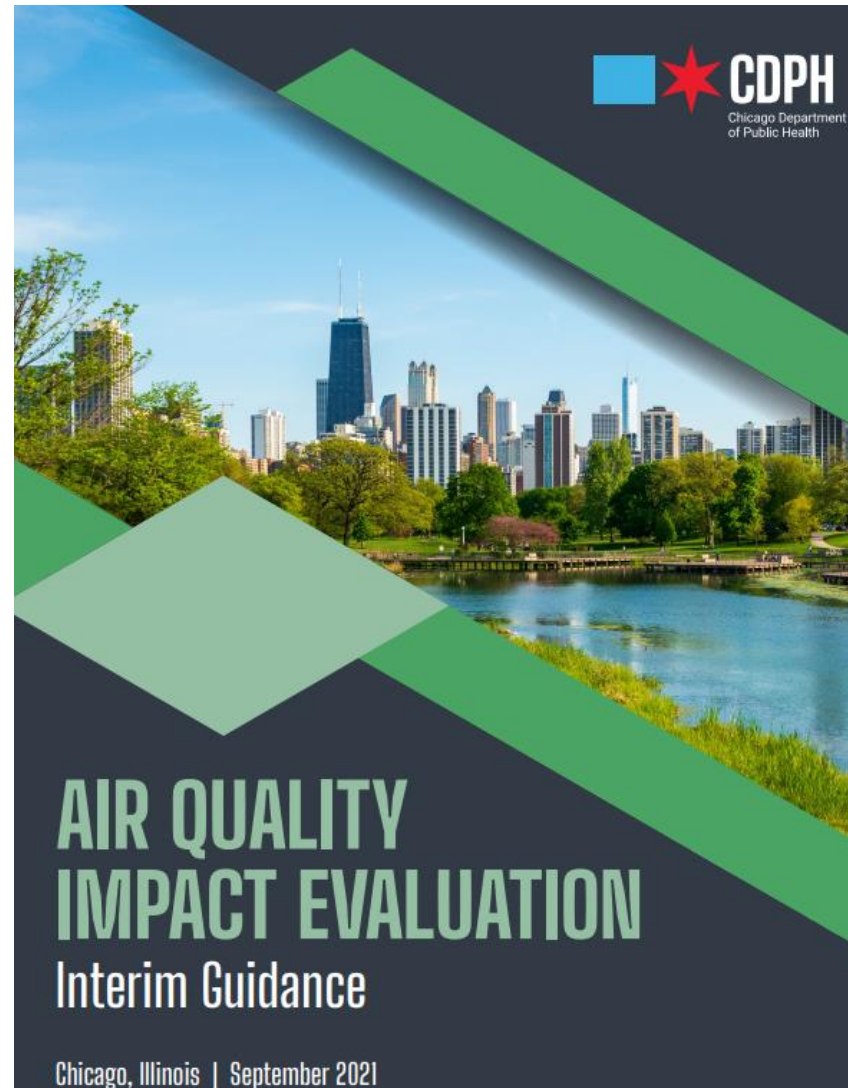


★ HAZARDOUS MATERIALS & WASTE

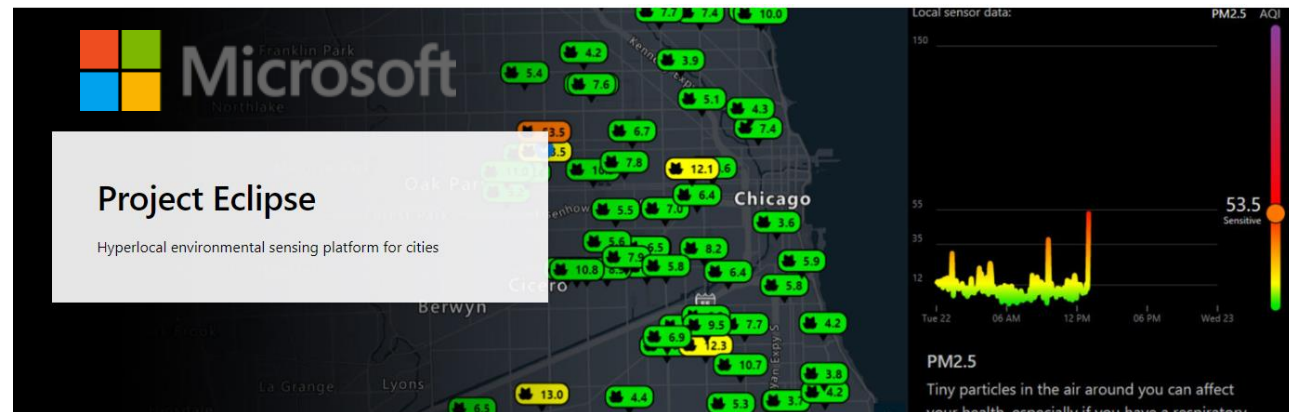
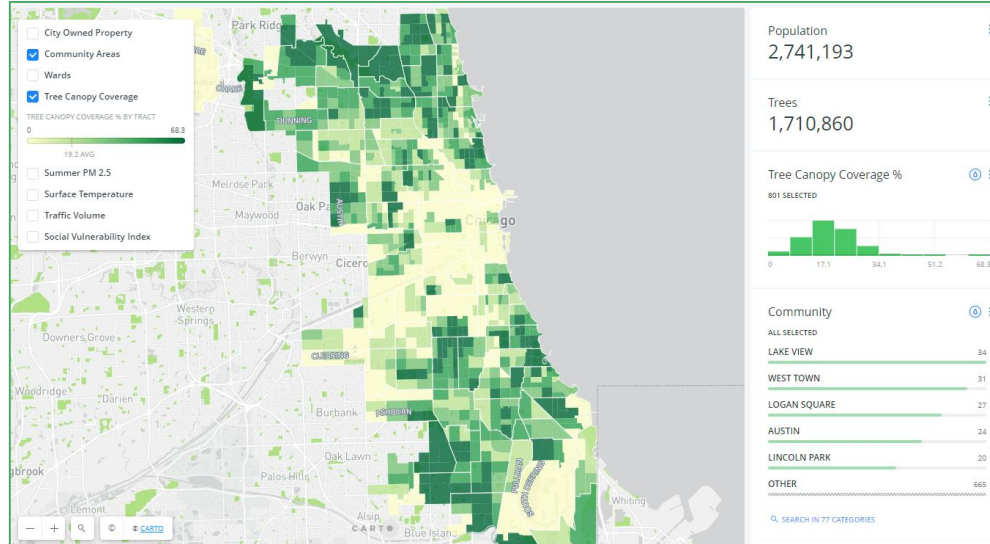


- **Household Chemical & Computer Recycling Facility**
(1150 N. North Branch St.)
- **Hazardous waste response**
- **Remediation of polluted sites**

POLICIES



DATA & INNOVATION



★ ENVIRONMENTAL JUSTICE (EJ) COMMITMENT

- Expand opportunities for **public engagement**; listen to community voice and lived experiences.
- Advance **health equity in all policies** with City departments.
- Coordinate with Illinois and U.S. Environmental Protection Agencies on **strengthened policies and targeted enforcement** efforts.
- Use **innovative data and assessments** to improve our understanding of how our local environment affects health.



★ CHICAGO RECOVERY PLAN: EJ INVESTMENTS

With American Rescue Plan (ARP) and bond funding, CDPH is investing **\$30 million** in new environmental justice initiatives, such as:

- Cumulative impact assessment
- Expanded local air monitoring network
- Environmental justice community partnership grants
- Remediation of polluted sites in overburdened communities



★ WAYS FOR YOU TO GET INVOLVED

- Visit [Bit.ly/CDPHCommunityInformation](https://bit.ly/CDPHCommunityInformation) and **sign up for updates** about environmental news in your community.
- Be our extra eyes and ears – **report environmental issues** to 3-1-1.
- Attend **community meetings** and submit written **comments** on regulations and permit applications.

ENVIRONMENTAL COMPLAINT? REPORT IT TO 3-1-1.

CALL 3-1-1 VISIT 311.CHICAGO.GOV CH311 MOBILE APP

The Chicago Department of Public Health's (CDPH) environmental inspectors protect public health and the environment by addressing air, water and land threats throughout the city. Staff in this program respond to complaints, inspect sites and facilities and enforce environmental laws.

You can submit a complaint to CDPH by calling 3-1-1, using the CH311 mobile app or online at 311.chicago.gov. Please provide as much detail as possible so CDPH can send the appropriate inspector and respond thoroughly. Below are some helpful tips and questions you can ask yourself when submitting a complaint to 3-1-1.

WHAT

- Did you see something (e.g. gasoline, smoke or chemical odor)?
- Do you smell anything (e.g. business mechanical equipment)?
- Did you hear something (e.g. business mechanical equipment)?

WHERE

- Describe where the issue is occurring.
- Is the issue on your property or someone else's?
- If you saw something, what direction was it coming from?

WHO

- Do you know who or what is causing the issue?
- Is there a specific facility or business involved? (e.g. company names on trucks or equipment)
- Are there other residents affected by this issue?

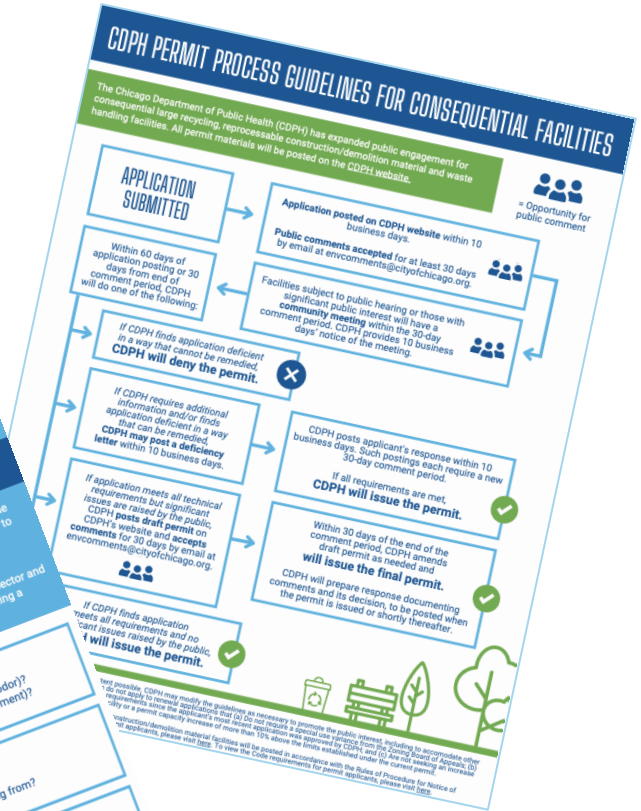
WHY

- Why is this issue a concern?
- How is the issue affecting you?
- If you feel this is a dangerous or unsafe situation, call 9-1-1.

YOU

If you are comfortable doing so, please provide the information below in case an inspector has questions, although not required.

- Your name, phone number or email, and address (if occurring on your property)



Q&A

Megan Cunningham, Managing Deputy Commissioner, CDPH