Ask Dr. Arwady

April 5, 2022
Guest: CPS CEO Pedro Martinez
National Public Health Week
April 4–10, 2022

Where we live impacts our communities’ health. And we can make our communities healthier, stronger and safer!

2022 NPHW theme is “Public Health is Where You Are.”

Keep an eye on CDPH social to see how we’re celebrating National Public Health Week!
Average daily COVID-19 cases per 100,000 population

485 Million Cases
6.1 Million Deaths

11.2 Billion Vaccine Doses Administered

5.07 Billion People Vaccinated
(66.1% of population)

Presented by the New York Times 03/30/2022; Sources: Local governments; The Center for Systems Science and Engineering at Johns Hopkins University; National Health Commission of the People’s Republic of China; World Health Organization.
European countries, for the most part, seeing fewer hospitalizations with BA.2 (though UK is seeing increase). Most countries have superior vaccination levels to Chicago.
U.S. cases per population remain very low compared to many European countries.
Test positivity also dramatically higher in surging European countries
Average daily COVID-19 cases per 100,000 population

79.9 Million Cumulative Cases
977,179 Cumulative Deaths

9 diagnosed daily cases per 100,000 people

National currently:

Illinois currently:

Chicago currently:
Seeing slight case increases in other areas of the U.S., but nothing causing alarm at this point
Chicago: COVID-19 Cases

New York City
7-Day Rolling Average: 1,391

Current Daily Average: 284
Prior Week: 214

Chi.gov/coviddash
WHAT’S A COVID-19 COMMUNITY LEVEL?

- It’s a new tool to help communities decide what prevention measures to take based on the latest data
- Every community in the United States is classified as:

  **Low**
  Limited impact on healthcare system, low levels of severe illness

  **Medium**
  Some impact on healthcare system, more people with severe illness

  **High**
  High potential for healthcare system strain; high level of severe illness

Chicago is HERE

cdc.gov/coronavirus
U.S. COVID-19 Community Levels by County Map
5.1% (163) of 3,220 counties are in medium or high risk – down 4% from previous week

SARS-CoV-2 Variant Surveillance, Midwest Region.

Omicron BA.2 doubling about every 7 days; now dominant strain in Midwest Region and entire U.S.

Collection date, week ending

% Viral lineage among infections

- Omicron B.1.1 (49.6%)
- Omicron BA.2 (50.4%)
- Delta (0.0%)
- Other (0.0%)

https://covid.cdc.gov/covid-data-tracker/#circulatingVariants
SARS-CoV-2 Variant Surveillance, United States

United States: 3/20/2022 – 3/26/2022 NOWCAST

Omicron B.1.1 (45.1%)
Omicron BA.2 (54.9%)

https://covid.cdc.gov/covid-data-tracker/#circulatingVariants
% of Chicagoans 5+ with at least one dose of a COVID-19 Vaccine by Community Area

Data reported to the Illinois Comprehensive Automated Immunization Registry Exchange (I-CARE) through 3/29/2022
Even in the setting of more breakthrough infections during the Omicron surge, vaccines continue to work *very well* against severe illness, hospitalization, and death.

- **99.77%** of fully vaccinated Chicagoans have NOT subsequently been hospitalized for COVID-19
- **99.97%** of fully vaccinated Chicagoans have NOT subsequently died from COVID-19
GET VAXXED AT HOME!

- Anyone age 5+ can get a COVID-19 vaccine at home
- Pfizer pediatric, adult and boosters doses available
- Up to 10 people can get vaccinated at the same time
- Booster doses available
- Appointments: Saturday-Tuesday, 8:00 am to 6:30 pm

Residents of certain zip codes are eligible to receive a **$50 gift card** for each dose of primary vaccine administered (1st and 2nd dose only).

ELIGIBLE ZIP CODES
60608, 60612, 60617, 60619, 60620
60621, 60624, 60628, 60633, 60636
60637, 60644, 60649, 60651, 60653

FOR APPOINTMENTS: CHICAGO.GOV/ATHOME • 312-746-4835
Outbound Calling
39k Vax/Booster Scheduling Project

• Since March 14, call center staff have been conducting outreach and scheduling patients for vaccinations who have not completed the series or booster dose

• Of 39k list, team is prioritizing low-vax zip codes
  • 60633, 60649, 60621, 60620, 60644
  • Intentionally assigned community based organizations from these zip codes to conduct the calls
  • Majority African American and 18-64 years old

• 200+ resources shared and nearly 200 vaccine appointments scheduled

• Last week we saw an increase in vaccinations from the previous week, our first increase in over a month
WHEN SHOULD I GET MY COVID-19 BOOSTER?

Anyone 12y+ should get boosted:

5 months | 2 months

After your initial Pfizer (12+)
or Moderna (18+) series

After your initial J&J (18+) vaccination
But what about a SECOND Booster dose?

- After receiving authorization from the FDA, the **CDC has expanded eligibility** for a second booster dose of either the **Pfizer-BioNTech** or the **Moderna COVID-19 vaccines**.
  - Evidence suggests that a second booster dose of an mRNA COVID-19 vaccine improves protection against severe COVID-19 and is not associated with new safety concerns.

- The following groups may choose to receive a **second mRNA booster 4 months** after their first booster dose:
  - Any adult 50 years and older
  - Individuals 12 years and older who are moderately or severely immunocompromised
  - Individuals 18-49 who received the Janssen vaccine for both primary and booster doses
REMEMBER: IF YOU CATCH COVID-19

Regardless of vaccination status, stay home for 5 days. If your symptoms are resolving or gone by Day 5, you can leave your house but you must continue to mask while around others for Days 6-10.
Every home in the U.S. is eligible to order 2 sets of 4 free at-home tests.

If you already ordered your first set, order a second today.
WHAT YOU NEED TO KNOW ABOUT
EARLY TREATMENTS FOR COVID-19

If you test positive for COVID-19, there are IV and oral medications that can help keep you out of the hospital, but they need to be taken in the first few days of infection.

If you test positive and are 65 years or older or have underlying conditions that put you at a higher risk for hospitalization, talk with your healthcare provider immediately to see if they recommend treatments now available.

Treatments used for COVID-19 can interact with other medication you take and must be prescribed by your healthcare provider.

- Please do not go to a pharmacy or infusion center without a prescription.

Treatments are available now in Chicago at NO COST, regardless of vaccination status.

Looking for a vaccine?
visit CHI.GOV/COVIDVAX or call 312-746-4835
While provider reimbursement programs are changing, no resident should be turned away from receiving, or be asked to pay for, a COVID-19 vaccine.

CDPH remains committed, as always, to ensuring everyone in Chicago can access COVID-19 vaccine regardless of insurance, level of income or immigrant status.

Need a vaccine or a booster? Have questions?

visit CHI.GOV/COVIDVAX

or call 312-746-4835
Come join City Town Halls about the Community Safety efforts in your region

Pre-registration encouraged

TONIGHT

NORTH/NORTHWEST SIDE
COMMUNITY SAFETY
TOWN HALL

Join the Community Safety Coordination Center and the Chicago Police Department to inform the City's efforts to reduce violence and help us make our neighborhoods safer!

TUESDAY, APRIL 5 • 6PM-8PM
TRUMAN COLLEGE GYMNASIUM
1145 W WILSON AVE

Register at: bit.ly/CommunitySafetyTownHalls
CHICAGO’S INVESTMENT IN MENTAL HEALTH

$89M
(7x more than 2019)
used for:

- Funding 38 clinics in 35 community areas with plans to expand to all 77 community areas this year
- Fund teams of mental health professionals to respond to 911 calls through the Crisis Assistance and Response Engagement (CARE) pilot program
- Launching programs to divert Chicagoans with serious mental illness or addiction away from the criminal justice system
- Continuing to invest in both CDPH-run mental health clinics and citywide coordination

Need support? Visit: mentalhealth.chicago.gov
Vax-Chi-Art: Exhibition Opening at Columbus Park (500 S. Central)
Exhibit open March 30 – April 30, 2022
Vax-Chi-Art: Sentrock Mural Unveiling
(5908 W Chicago Ave) March 30, 2022
Vax-Chi-Art: Mural at 1834 E 71st in South Shore
Vax-Chi-Art: Keep an eye out for street pole banners featuring Chicagoans’ art!
CPS COVID UPDATE
Total Reported Case Counts in SY21-22
Aug. 29, 2021 - Apr. 02, 2022

Total Cases 03/27-04/02
- Students: 295
- Staff: 119

Winter Break

#Cases Reported

0 1000 2000 3000
08/29 09/05 09/12 09/19 09/26 10/03 10/10 10/17 10/24 10/31 11/07 11/14 11/21 11/28 12/05 12/12 12/19 12/26 01/02 01/08 01/16 01/23 02/01 02/08 02/15 02/22 03/06 03/13 03/20 03/27

- Reported Adults
- Reported Students
Weekly Average of Individuals Learning/Working From Home
Sept. 26, 2021 - Apr. 02, 2022

Currently Learning or Working From Home

Students: 789
Staff: 150

# of Individuals Quarantined/Isolated

0 5000 10000 15000 20000 25000

09/26 10/03 10/10 10/17 10/24 10/31 11/07 11/14 11/21 11/28 12/05 12/12 12/19 12/26 01/02 01/09 01/16 01/23 01/30 02/06 02/13 02/20 02/27 03/06 03/13 03/20 03/27

Winter Break
Registered Individuals
Aug. 22, 2021 - Apr. 02, 2022

Registered for Testing

<table>
<thead>
<tr>
<th>Students</th>
<th>Staff</th>
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<td>90,694</td>
<td>32,480</td>
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Winter Break

Cumulative Student
Weekly Number of COVID Tests Completed vs. Positive Tests
Aug. 29, 2021 - Apr. 02, 2022

Total Tests Administered
1,094,227

Test Positivity Rate
0.2%
CPS Staff & Student Vaccination Status

District-Managed Schools

- 51.3% of all eligible students have been fully vaccinated
- 63.0% of students ages 12 and up have been fully vaccinated
- 39.9% of students ages 5 - 11 have been fully vaccinated

Non-District-Managed Schools

- 42.1% of all eligible students have been fully vaccinated
- 49.9% of students ages 12 and up have been fully vaccinated
- 26.5% of students ages 5 - 11 have been fully vaccinated

90.2% of District-Managed CPS staff are fully vaccinated

- 63.0% of students ages 12 and up have been fully vaccinated
- 39.9% of students ages 5 - 11 have been fully vaccinated

District-Managed

- Fully Vaccinated: 134,532

Non-District-Managed
CPS will be closed from Monday, April 11 through Friday, April 15 for Spring Break.

Visit [cps.edu/SpringBreak2022](https://cps.edu/SpringBreak2022) for complete information on:

- Meal distribution sites and schedule
- COVID-19 travel safety
- COVID-19 testing resources
- COVID-19 vaccine resources
- Recreational opportunities for families