DON’T LET COVID HAUNT YOU!
Get the new COVID Bivalent Booster

FIND YOUR VACCINE AT: CHI.GOV/COVIDVAX
Average daily COVID-19 cases per 100,000 population

628 Million Cases
6.5 Million Deaths

12.8 Billion Vaccine Doses Administered
5.4 Billion Vaccinated (70.5% of population)

Presented by the New York Times 10/26/2022; 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.
LAST WEEK: 1% of U.S. Counties reported High COVID Community Level and 18% reported Medium Level.

Source: CDC
THIS WEEK: 2% of U.S. Counties reported **High** COVID Community Level and **22%** reported **Medium** Level.

Source: CDC
Additional COVID-19 Indicators for Chicago

Chicago COVID-19 Emergency Department encounters
  LOW CONCERN

Chicago Wastewater Sampling
  LOW CONCERN

Chicago Variant Risk Assessment
  LOW CONCERN
THANKFULLY, COVID IS NOT TOP OF MIND...
BUT IT IS ALSO NOT OVER

COVID-19 deaths in Chicago residents (7,899 to date)
7,899 COVID-19 deaths (and counting) in Chicago residents

• Since the pandemic began, COVID has been the 2nd leading cause of death (after heart disease) in Chicago

• Even now, 3 to 5 COVID-19 deaths each week just in Chicago residents

• Even just in the past six months, U.S. has averaged 300 to 500 COVID deaths each day

• At this rate, between 110,000 and 180,000 Americans will continue to die each year of COVID-19
47,841 COVID-19 hospitalizations (and counting) in Chicago

- Even now, 15 to 20 people newly hospitalized with COVID-19 EVERY DAY in Chicago
- Even now, 1 of every 25 to 30 Chicago hospital beds is occupied with a COVID-19 patient
Since the Omicron variant became dominant in Chicago: Hospitalization rates were 2.7X higher in those unvaccinated compared to boosted.

*Rates are adjusted for age

Recent increase in hospitalizations ...in unvaccinated

Sources:
Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (i-NEDSS) with date of specimen collection 12/12/2021-10/8/2022, pulled 10/26/2022. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (i-CARE) registry.
AND: Surge in Child Respiratory Illnesses and Hospitalizations

Pediatric Admissions at Chicago Hospitals due to Acute Respiratory Illnesses: January 2021-present

Source: Emergency department visits reported in ESSENCE. Assigned syndromes or diseases are based on chief complaint terms and diagnosis codes.
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 (1.0%)
BA.2.75 (1.8%)
BA.4 (0.4%)
BQ.1 (7.4%)
BF.7 (7.2%)
BQ.1.1 (6.4%)
BA.4.6 (9.5%)
BA.5 (66.3%)
(1 week prior: 72.0%)

https://covid.cdc.gov/covid-data-tracker/#circulatingVariants
Variant proportions in the U.S.

United States: 10/16/2022 – 10/22/2022 NOWCAST

THINK YOU’RE UP TO DATE WITH YOUR COVID VACCINES?

IF YOU HAVEN’T BEEN VACCINATED SINCE LABOR DAY...

Previously vaccinated Chicagoans age 5+ are eligible for the new bivalent booster and the best protection against Omicron.

Chicago.gov/boost
Over 273,000 doses of the Fall 2022 bivalent boosters have been administered to Chicagoans

Administration of updated, Fall 2022 booster doses remains steady. 7DRA: ~5800

Data reported to I-CARE as of 10/26/2022.
### Demographics of Chicagoans who received an updated COVID-19 vaccine

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Count</th>
<th>(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-11 yrs</td>
<td>1994</td>
<td>0.7%</td>
</tr>
<tr>
<td>12-17 yrs</td>
<td>8075</td>
<td>3%</td>
</tr>
<tr>
<td>18-29 yrs</td>
<td>30039</td>
<td>11%</td>
</tr>
<tr>
<td>30-39 yrs</td>
<td>52884</td>
<td>19%</td>
</tr>
<tr>
<td>40-49 yrs</td>
<td>39509</td>
<td>14%</td>
</tr>
<tr>
<td>50-59 yrs</td>
<td>38445</td>
<td>14%</td>
</tr>
<tr>
<td>60-69 yrs</td>
<td>47496</td>
<td>17%</td>
</tr>
<tr>
<td>70-79 yrs</td>
<td>37293</td>
<td>14%</td>
</tr>
<tr>
<td>80+ yrs</td>
<td>17443</td>
<td>6%</td>
</tr>
</tbody>
</table>

### Race-ethnicity

<table>
<thead>
<tr>
<th>Race-ethnicity</th>
<th>Count</th>
<th>(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latinx</td>
<td>38907</td>
<td>14%</td>
</tr>
<tr>
<td>Black, non-Latinx</td>
<td>46687</td>
<td>17%</td>
</tr>
<tr>
<td>White, non-Latinx</td>
<td>153102</td>
<td>57%</td>
</tr>
<tr>
<td>Asian, non-Latinx</td>
<td>22747</td>
<td>8%</td>
</tr>
<tr>
<td>AIAN, non-Latinx</td>
<td>1453</td>
<td>1%</td>
</tr>
<tr>
<td>NHPI, non-Latinx</td>
<td>587</td>
<td>0%</td>
</tr>
<tr>
<td>Other, non-Latinx</td>
<td>4235</td>
<td>2%</td>
</tr>
<tr>
<td>Unknown</td>
<td>5460</td>
<td>2%</td>
</tr>
</tbody>
</table>

### Sex

<table>
<thead>
<tr>
<th>Sex</th>
<th>Count</th>
<th>(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>149203</td>
<td>55%</td>
</tr>
<tr>
<td>Male</td>
<td>122128</td>
<td>45%</td>
</tr>
<tr>
<td>Unknown</td>
<td>1847</td>
<td>1%</td>
</tr>
</tbody>
</table>

Data reported to I-CARE as of 10/26/2022.

AIAN = American Indian Alaskan Native
NHPI = Native Hawaiian Pacific Islander
Overall, Estimated **14.6%** of eligible Chicagoans have received an updated, Fall 2022 COVID booster

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>No. of Chicagoans eligible for updated vaccine (est.)*</th>
<th>No. of eligible who received updated vaccine</th>
<th>Percent eligible who have received updated vaccine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latinx</td>
<td>515,466</td>
<td>38,913</td>
<td>7.5%</td>
</tr>
<tr>
<td>Black, non-Latinx</td>
<td>430,634</td>
<td>46,690</td>
<td>10.8%</td>
</tr>
<tr>
<td>White, non-Latinx</td>
<td>642,750</td>
<td>153,111</td>
<td>23.8%</td>
</tr>
<tr>
<td>Asian, non-Latinx</td>
<td>142,684</td>
<td>22,754</td>
<td>15.9%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Age Group</th>
<th>No. of Chicagoans eligible for updated vaccine (est.)*</th>
<th>No. of eligible who received updated vaccine</th>
<th>Percent eligible who have received updated vaccine</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-11 yrs</td>
<td>95,428</td>
<td>1,994</td>
<td>2.1%</td>
</tr>
<tr>
<td>12-17 yrs</td>
<td>126,428</td>
<td>8,075</td>
<td>6.4%</td>
</tr>
<tr>
<td>18-29 yrs</td>
<td>355,371</td>
<td>30,039</td>
<td>8.5%</td>
</tr>
<tr>
<td>30-39 yrs</td>
<td>353,730</td>
<td>52,884</td>
<td>15.0%</td>
</tr>
<tr>
<td>40-49 yrs</td>
<td>275,982</td>
<td>39,509</td>
<td>14.3%</td>
</tr>
<tr>
<td>50-59 yrs</td>
<td>254,005</td>
<td>38,445</td>
<td>15.1%</td>
</tr>
<tr>
<td>60-69 yrs</td>
<td>214,507</td>
<td>47,496</td>
<td>22.1%</td>
</tr>
<tr>
<td>70-79 yrs</td>
<td>125,546</td>
<td>37,293</td>
<td>29.7%</td>
</tr>
<tr>
<td>80+ yrs</td>
<td>65,400</td>
<td>17,443</td>
<td>26.7%</td>
</tr>
</tbody>
</table>

Data reported to I-CARE through 10/26/2022. 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 22, 2022.
THE COMBO YOU DON'T WANT

GET BOTH VACCINES.

CHICAGO.GOV/FLU
Overall, influenza vaccine uptake in Chicago this fall is **SIMILAR** to last year

- About 5,000 more doses of flu vaccine given so far this season in Chicago compared to last season
- 2,236 Chicago providers have given flu vaccines in the last 2.5 months
  - This is about **180 fewer providers** than at the same time last year

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**Graph:**

- **TICKS:**
  - 0, 50,000, 100,000, 150,000, 200,000
- **AXES:**
  - **Y:** Number of Vaccines Administered
  - **X:**
    - Week of Year: 30, 31, 32, 33, 34, 35, 36, 37, 38, 39
    - August: 30, 31, 32, 33, 34, 35
    - September: 36, 37, 38, 39

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*MMWR Week 30 is the last week of July/first week of August
*MMWR Weeks 31-35 cover the month of August/first week of September
*MMWR Weeks 36-39 cover the month of September

**Data source:** I-CARE

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2022-2023:
- 033, 298, 409, 1254, 1307, 3577, 3845, 398, 8684, 21102
- 41314, 41246, 122189
- 134607, 83786, 75807, 187935, 182920

2021-2022:
- 033, 298, 409, 1254, 1307, 3577, 3845, 398, 8684, 21102
- 41314, 41246, 122189
- 134607, 83786, 75807, 187935, 182920
However, influenza vaccine uptake in Chicago children under 18 has been notably **lower** than at this point last year.

Cumulative influenza doses administered to Chicagoans under 18 years by week, 2022-23 and 2021-22

- **This Flu Season: 2022-2023**
- **Last Flu Season: 2021-2022**

<table>
<thead>
<tr>
<th>Age Group and Season</th>
<th>MMWR Week 30</th>
<th>MMWR Week 31</th>
<th>MMWR Week 32</th>
<th>MMWR Week 33</th>
<th>MMWR Week 34</th>
<th>MMWR Week 35</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Months – 4 Years</td>
<td>13</td>
<td>294</td>
<td>433</td>
<td>1676</td>
<td>8149</td>
<td>35841</td>
</tr>
</tbody>
</table>

**Data source:** I-CARE

*Cumulative doses by week. MMWR Week 30 is the last week of July/first week of August. MMWR Weeks 31-35 cover the month of August/first week of September.*

*MMWR Weeks 36-39 cover the month of September.*
Racial/Ethnic Disparities in Chicago Adult Influenza Vaccine Uptake: 2021-22 Cumulative Vaccine Coverage Estimates

https://www.cdc.gov/flu/fluvaxview/interactive-general-population.htm
# Registration Encouraged ★ Walk-Ins Welcome

All clinics are Saturdays from 9am–2pm

<table>
<thead>
<tr>
<th>Location</th>
<th>Date</th>
<th>Register At</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malcolm X</td>
<td>November 5</td>
<td>rebrand.ly/MalcolmXCollege</td>
</tr>
<tr>
<td>Truman</td>
<td>November 12</td>
<td>rebrand.ly/TrumanCollege</td>
</tr>
<tr>
<td>Kennedy-King</td>
<td>November 19</td>
<td>rebrand.ly/KennedyKing</td>
</tr>
<tr>
<td>Wright</td>
<td>December 3</td>
<td>rebrand.ly/WrightCollege</td>
</tr>
<tr>
<td>Olive-Harvey</td>
<td>December 10</td>
<td>rebrand.ly/Olive-Harvey</td>
</tr>
<tr>
<td>Daley</td>
<td>December 17</td>
<td>rebrand.ly/DaleyCollege</td>
</tr>
</tbody>
</table>

## The new COVID-19 bivalent booster is available!

**Types of vaccines:** Flu, COVID-19 primary series from Pfizer and Moderna starting 6 months+, and Pfizer bivalent boosters from 5 years+
DO I NEED TO GET A COVID BIVALENT BOOSTER THIS FALL?

Are you 5 or older?

NO

Have you received a complete primary vaccine series?

NO

Has it been two months+ since your last vaccine or booster?

You should receive the bivalent booster!

YES

NO

You are not yet eligible for the bivalent booster.

FIND YOUR VACCINE AT:

chicago.gov/covidvax

STILL FREE FOR ALL!

• Pharmacy
• Doctor’s Office
• Pop-Up Clinic
• Standing Clinic
• AT HOME!!!
IT’S TIME TO GET YOUR BOO00-STER

Get the Fall 2022 Updated COVID-19 Vaccine (Bivalent Booster) now!

STILL FREE FOR ALL!

- Pharmacy
- Doctor’s Office
- Pop-Up Clinic
- Standing Clinic
- AT HOME!!!
Need a vaccine or a booster? Have questions?

visit

CHI.GOV/COVIDVAX

or call

312-746-4835

STILL FREE FOR ALL!

• Pharmacy
• Doctor’s Office
• Pop-Up Clinic
• Standing Clinic
• AT HOME!!!