



Ask Dr. Arwady

11/4/2021

Chicago COVID-19 Community Transmission and Risk Matrix

	VERY HIGH TRANSMISSION	HIGH TRANSMISSION	SUBSTANTIAL TRANSMISSION	LOWER TRANSMISSION	LOW TRANSMISSION
COVID-19 CASES DIAGNOSED PER DAY Chicago residents - 7-day rolling daily average	800+	400 - 799	200 - 399 Current: 322 Increasing	20 - 199	<20
COVID-19 TEST POSITIVITY Chicago residents - 7-day rolling daily average	10%+	6.6 - 9.9%	5.0 - 6.5%	2 - 4.9%	<2% Current: 1.8% Increasing
HOSPITAL BEDS (NON-ICU) OCCUPIED BY COVID PATIENTS Chicago hospitals - 7-day rolling daily average	1250+	750 - 1249	250 - 749	100 - 249 Current: 177 Increasing	<100
ICU BEDS OCCUPIED BY COVID PATIENTS Chicago hospitals - 7-day rolling daily average	400+	300 - 399	100 - 299	20 - 99 Current: 65 Increasing	<20

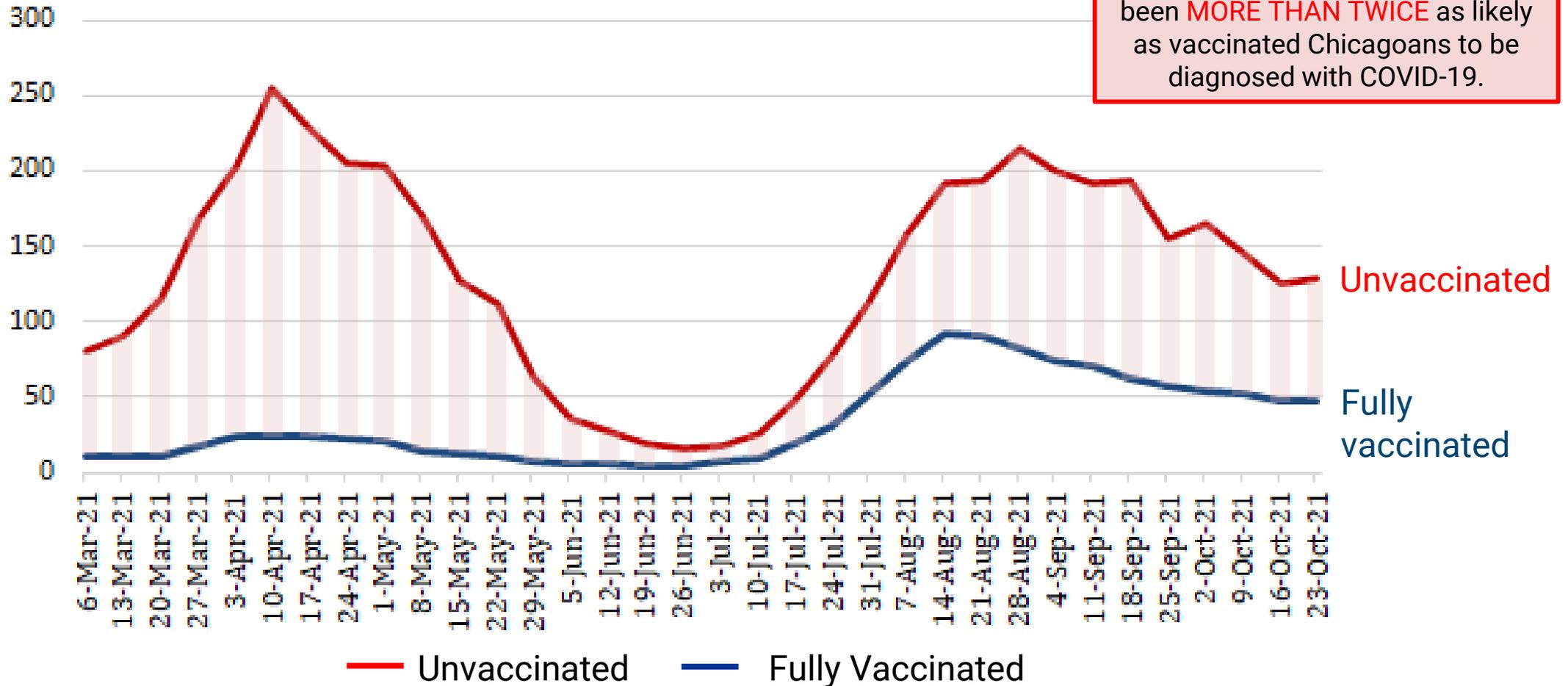
Source: Chicago Department of Public Health, data current as of November 4, 2021. These metrics represent general community COVID transmission and should not be applied to individual settings that have mitigation practices in place.

COVID CASE rates remain higher among **Unvaccinated** compared to **Fully Vaccinated** Chicagoans.



Even in Delta surge alone, unvaccinated Chicagoans have been **MORE THAN TWICE** as likely as vaccinated Chicagoans to be diagnosed with COVID-19.

Chicago Residents' Weekly COVID Case Rate per 100,000 by vaccination status

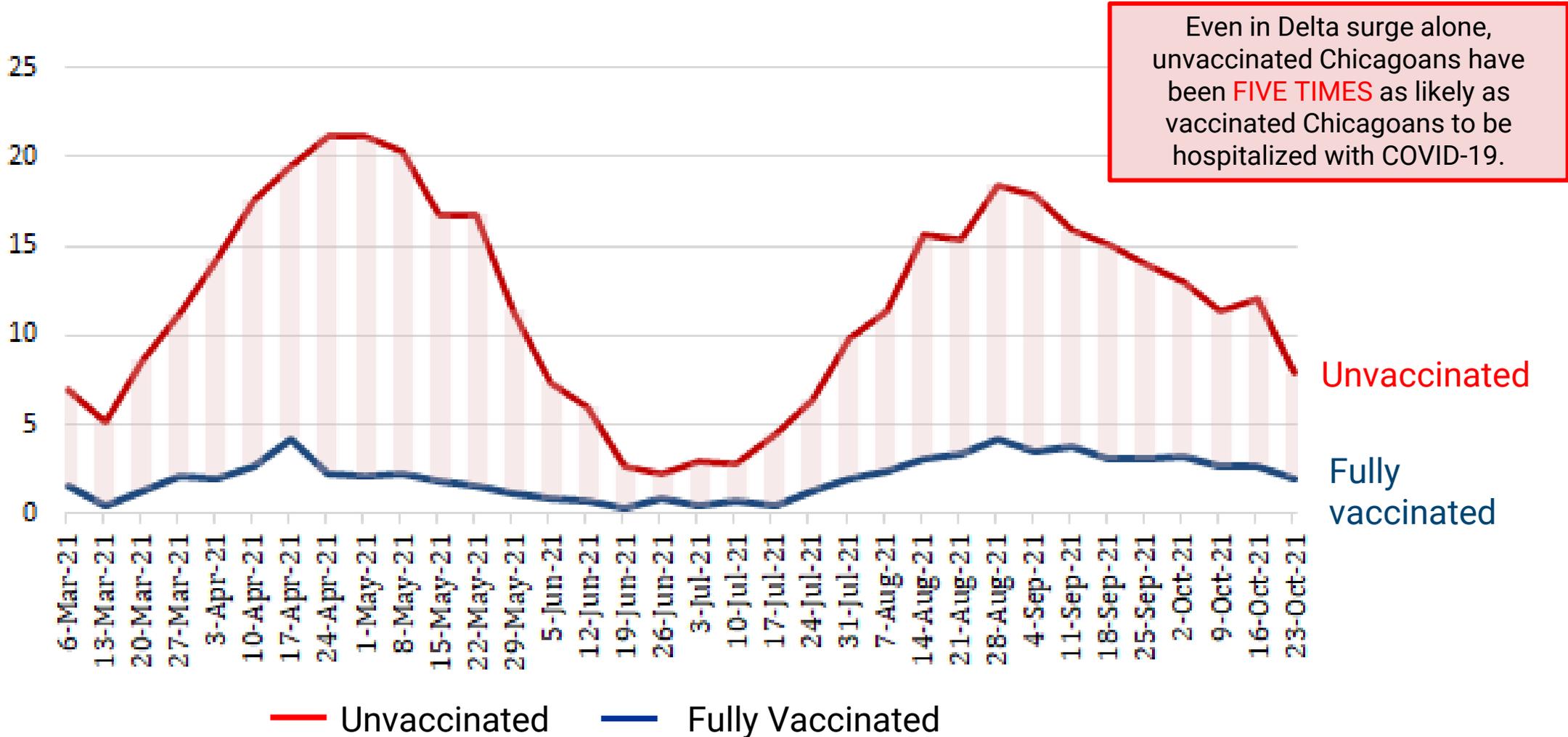


Notes: Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 2/28/2021-10/23/2021, pulled 10/27/2021. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry. Fully vaccinated defined as completion of vaccine series at least 14 days prior to a positive test (with no other positive tests in the previous 45 days). Rate for vaccinated calculated as total cases divided by cumulative vaccinated at the end of each week, multiplied by 100,000. Rate for unvaccinated calculated as total cases divided by total population minus cumulative vaccinated at the end of each week, multiplied by 100,000.

COVID HOSPITALIZATION rates remain higher among **Unvaccinated** compared to **Fully Vaccinated** Chicagoans.



Chicago Residents' Weekly COVID Hospitalization Rate per 100,000 by vaccination status

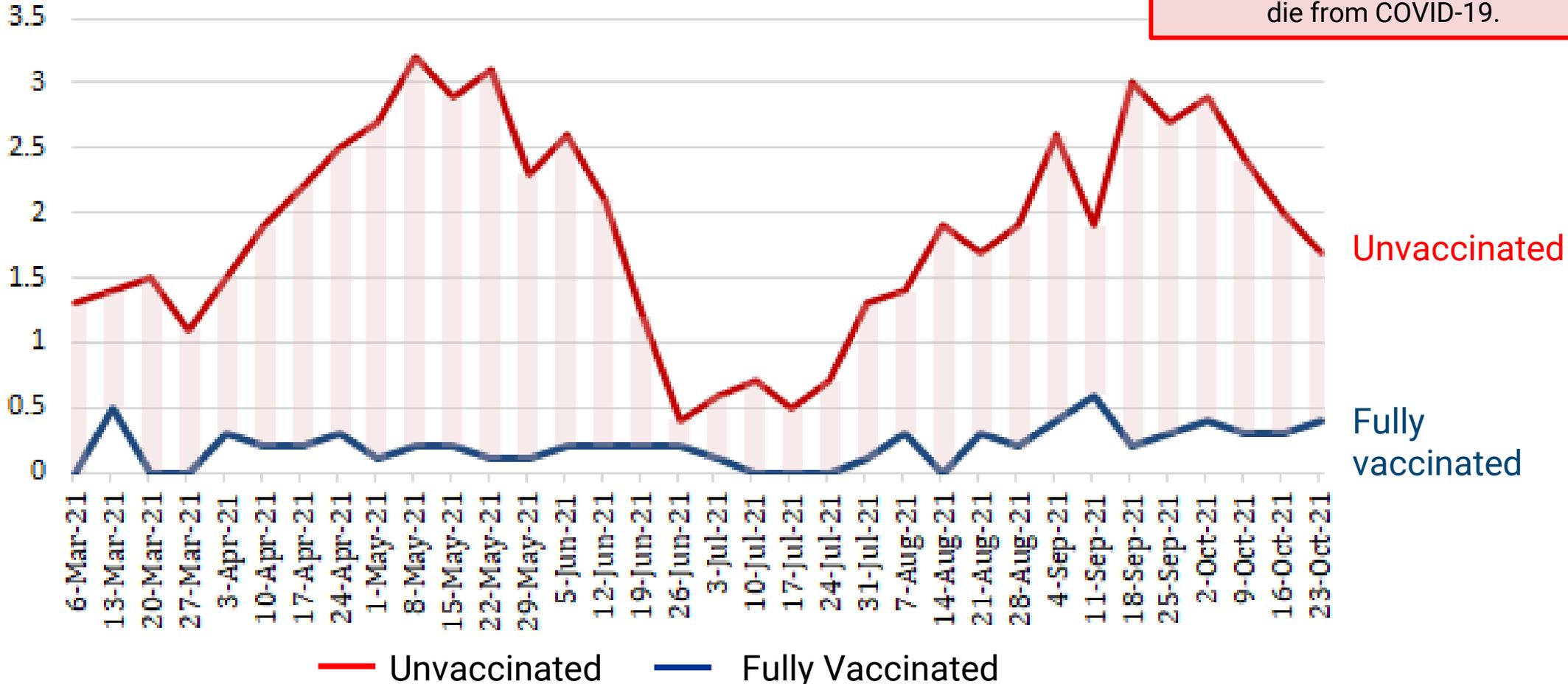


Notes: Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of hospital admission 2/28/2021-10/23/2021, pulled 10/27/2021. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry. Fully vaccinated defined as completion of vaccine series at least 14 days prior to a positive test (with no other positive tests in the previous 45 days). Rate for vaccinated calculated as total hospitalized cases divided by cumulative vaccinated at the end of each week, multiplied by 100,000. Rate for unvaccinated calculated as total hospitalized cases divided by total population minus cumulative vaccinated at the end of each week, multiplied by 100,000.

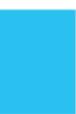
COVID DEATH rates remain higher among **Unvaccinated** compared to **Fully Vaccinated** Chicagoans.

Even in Delta surge alone, unvaccinated Chicagoans have been **EIGHT TIMES** as likely as vaccinated Chicagoans to die from COVID-19.

Chicago Residents' Weekly COVID Death Rate per 100,000 by vaccination status



Notes: Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of death 2/28/2021-10/23/2021, pulled 10/27/2021. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry. Fully vaccinated defined as completion of vaccine series at least 14 days prior to a positive test (with no other positive tests in the previous 45 days). Rate for vaccinated calculated as total case deaths divided by cumulative vaccinated at the end of each week, multiplied by 100,000. Rate for unvaccinated calculated as total case deaths divided by total population minus cumulative vaccinated at the end of each week, multiplied by 100,000.

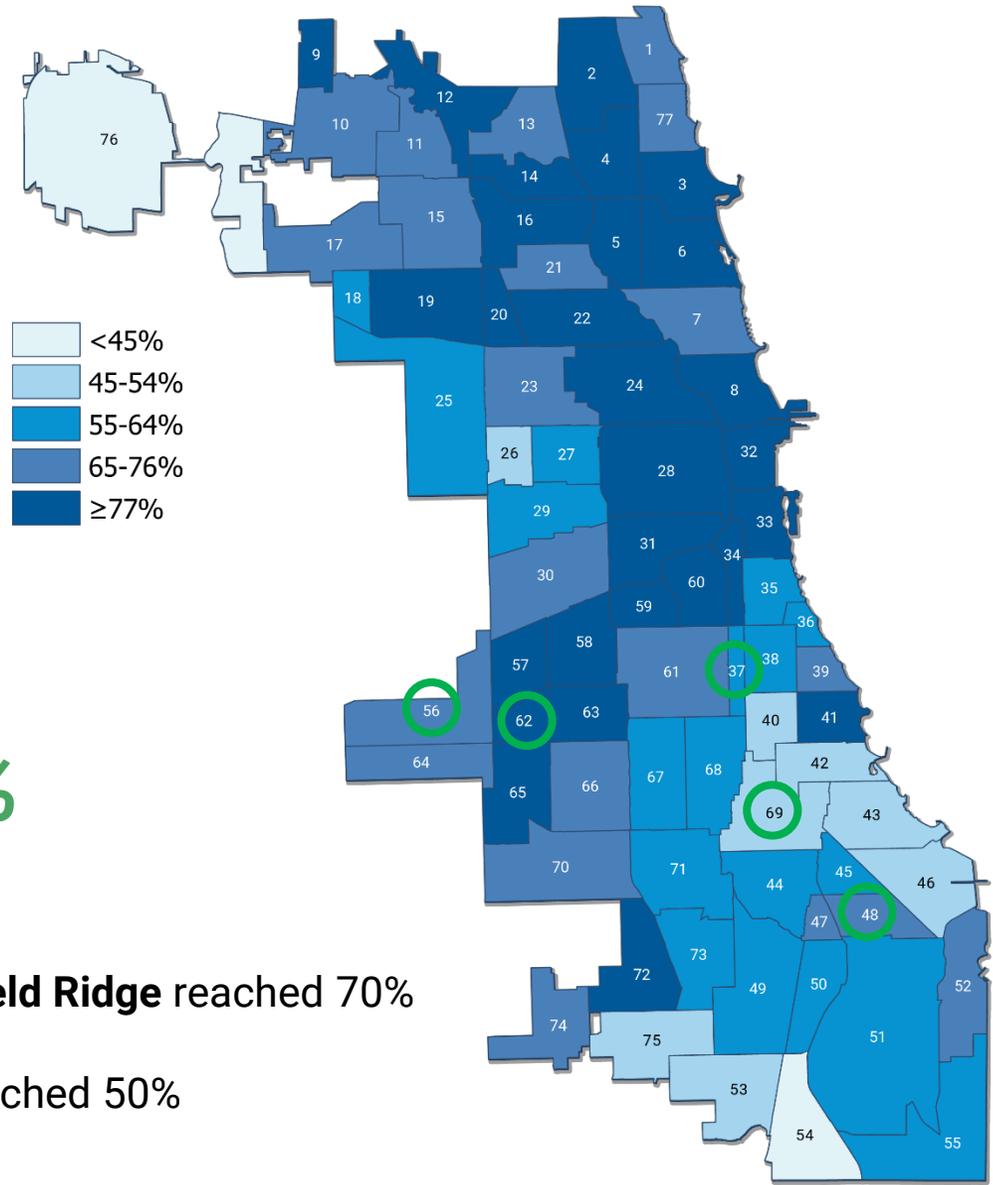


Percent of residents 12+ years-old with **at least one dose of COVID-19 vaccine** by community area

Citywide: 75.5%

Weekly milestones

- **West Elsdon** reached 80%
- **Calumet Heights** and **Garfield Ridge** reached 70%
- **Fuller Park** reached 60%
- **Greater Grand Crossing** reached 50%



Community Areas:

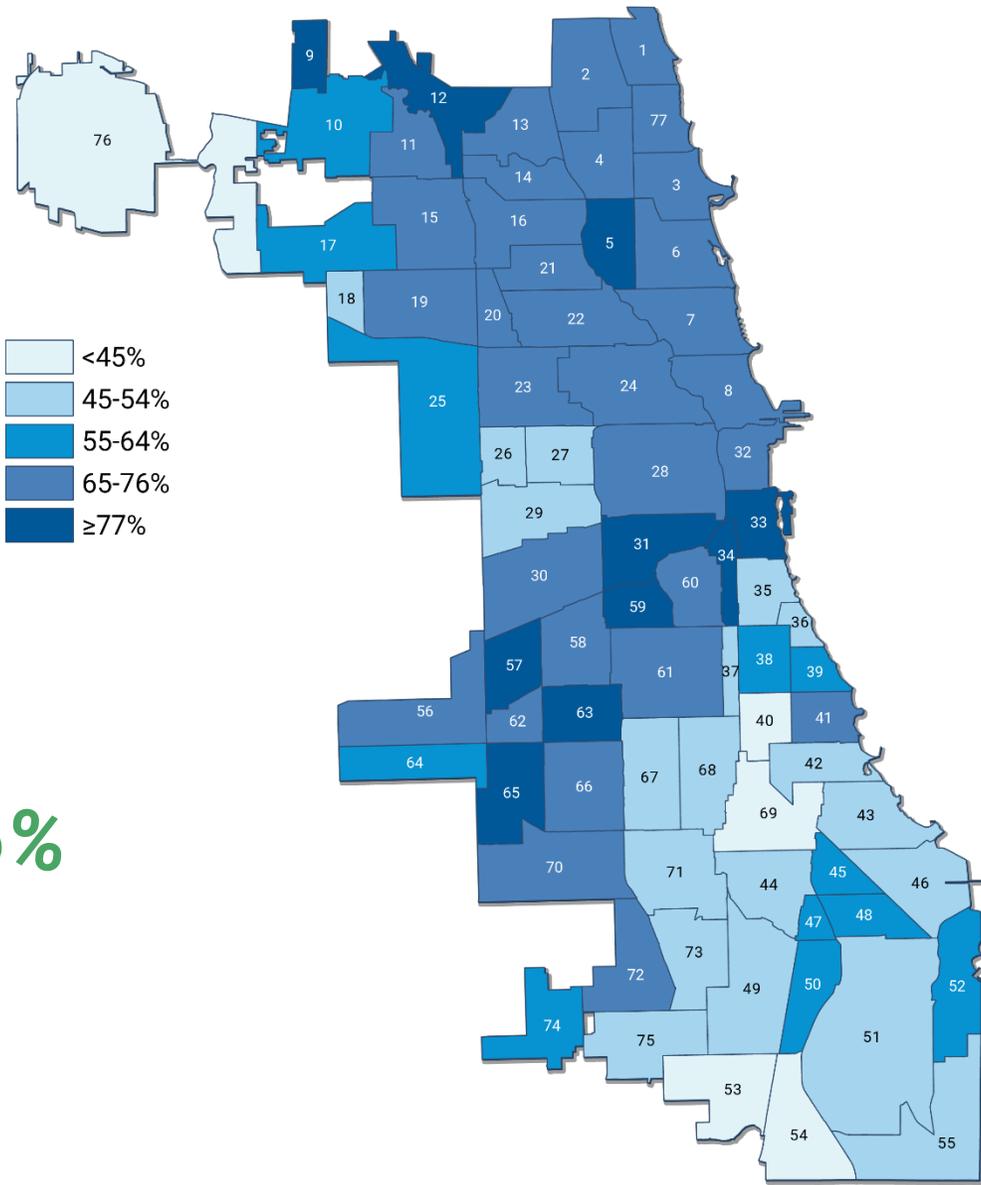
- | | |
|-----------------------|---------------------------|
| 1 Rogers Park | 39 Kenwood |
| 2 West Ridge | 40 Washington Park |
| 3 Uptown | 41 Hyde Park |
| 4 Lincoln Square | 42 Woodlawn |
| 5 North Center | 43 South Shore |
| 6 Lake View | 44 Chatham |
| 7 Lincoln Park | 45 Avalon Park |
| 8 Near North Side | 46 South Chicago |
| 9 Edison Park | 47 Burnside |
| 10 Norwood Park | 48 Calumet Heights |
| 11 Jefferson Park | 49 Roseland |
| 12 Forest Glen | 50 Pullman |
| 13 North Park | 51 South Deering |
| 14 Albany Park | 52 East Side |
| 15 Portage Park | 53 West Pullman |
| 16 Irving Park | 54 Riverdale |
| 17 Dunning | 55 Hegewisch |
| 18 Montclare | 56 Garfield Ridge |
| 19 Belmont Cragin | 57 Archer Heights |
| 20 Hermosa | 58 Brighton Park |
| 21 Avondale | 59 McKinley Park |
| 22 Logan Square | 60 Bridgeport |
| 23 Humboldt Park | 61 New City |
| 24 West Town | 62 West Elsdon |
| 25 Austin | 63 Gage Park |
| 26 West Garfield Park | 64 Clearing |
| 27 East Garfield Park | 65 West Lawn |
| 28 Near West Side | 66 Chicago Lawn |
| 29 North Lawndale | 67 West Englewood |
| 30 South Lawndale | 68 Englewood |
| 31 Lower West Side | 69 Greater Grand Crossing |
| 32 Loop | 70 Ashburn |
| 33 Near South Side | 71 Auburn Gresham |
| 34 Armour Square | 72 Beverly |
| 35 Douglas | 73 Washington Heights |
| 36 Oakland | 74 Mount Greenwood |
| 37 Fuller Park | 75 Morgan Park |
| 38 Grand Boulevard | 76 O'Hare |
| | 77 Edgewater |

Data reported to the Illinois Comprehensive Automated Immunization Registry (I-CARE) through 10/23/2021. 2% of people with a first dose had an address that was unable to be geocoded and do not appear on this map.



Percent of residents 12+ years-old with a completed COVID-19 vaccine series by community area

Citywide: 69.6%

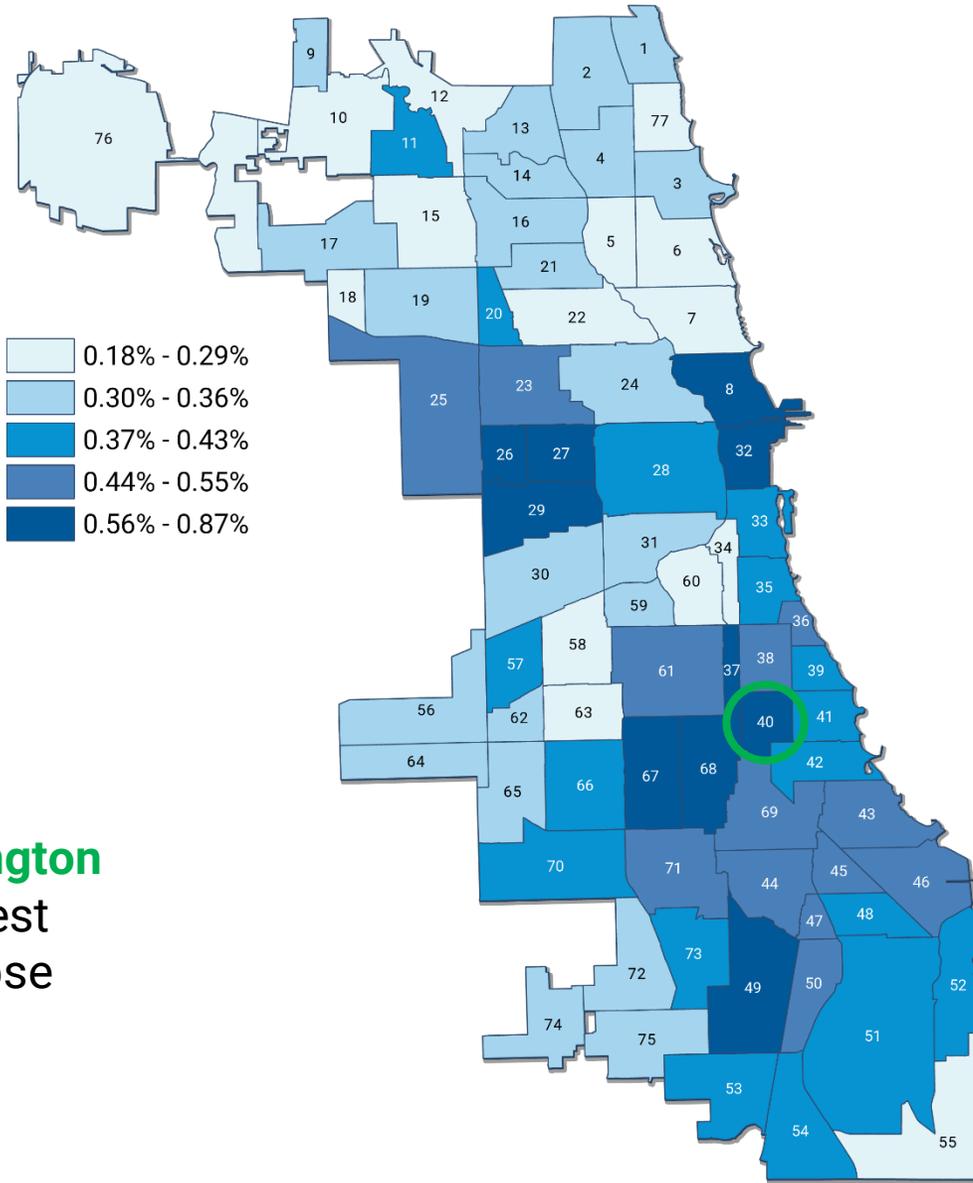


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Percent INCREASE in residents 12+ years-old with **at least one dose of COVID-19 vaccine** last week



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Last week, **Washington Park** had the biggest increase in first dose vaccine coverage!



Get vaccinated
in time for the
holidays!



To be fully vaccinated against COVID-19 for
Thanksgiving
(Nov. 25)

START your vax series by

OCT. 14	1st Dose Moderna
OCT. 21	1st Dose Pfizer
NOV. 11	Single Dose J&J

CDPH

To be fully vaccinated against COVID-19 for
Hanukkah
(Starts Nov. 28)

START your vax series by

OCT. 17	1st Dose Moderna
OCT. 24	1st Dose Pfizer
NOV. 14	Single Dose J&J

CDPH

To be fully vaccinated against COVID-19 for
Christmas
(Dec. 25)

START your vax series by

NOV. 13	1st Dose Moderna
NOV. 20	1st Dose Pfizer
DEC. 11	Single Dose J&J

CDPH

To be fully vaccinated against COVID-19 for
Kwanzaa
(Starts Dec. 26)

START your vax series by

NOV. 14	1st Dose Moderna
NOV. 21	1st Dose Pfizer
DEC. 12	Single Dose J&J

CDPH



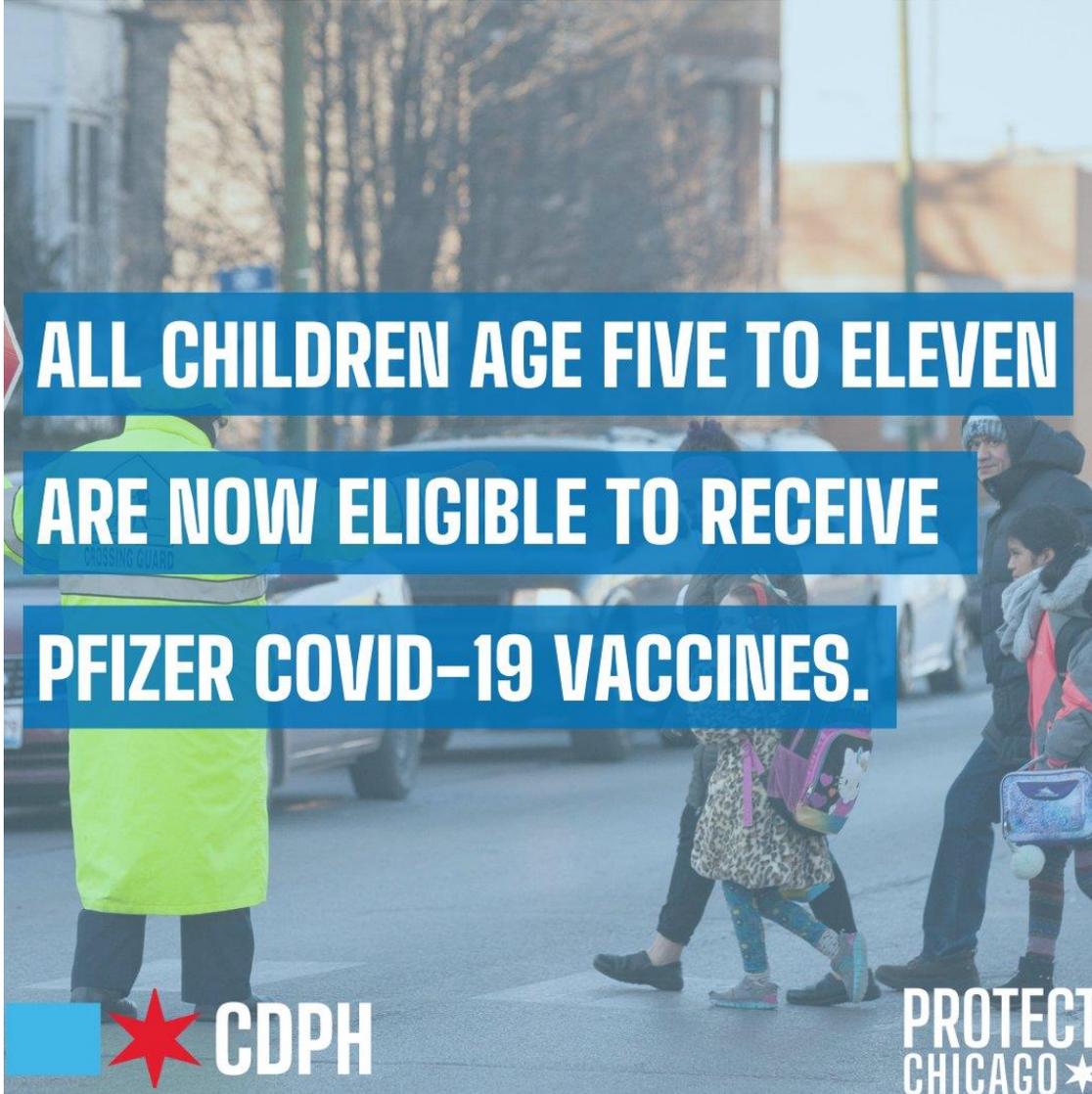
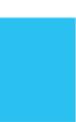
Vaccination events happening this weekend

Additional details at chi.gov/covidvax

Friday 11/5	Saturday 11/6	Sunday 11/7
Youth Explosion 11am-3pm (Pullman)	Fall Health Fair 10am-1pm (Logan Square)	New Life Covenant South East 8:30am-3pm (Greater Grand Crossing)
McDonalds 11am-3pm (Grand Boulevard)	True Light Baptist Church 11am-4pm (Greater Grand Crossing)	Swap-O-Rama 10am-2pm (Back of the Yards)
GAP Community Center Food Pantry 9am-1pm (Austin)		Buyer's Flea Market 9am-4pm (Austin)
Catalyst Circle Rock Charter School 10am-2pm (Austin)		



Need help finding a vaccination site? Search vaccines.gov, text your ZIP code to 438829, or call 1-800-232-0233 to find locations near you. You can also call the City's COVID-19 helpline at 312-746-4835



- Pediatric vaccine doses have already begun to arrive in Chicago with more being delivered this week and next
- There are opportunities all across the city to get you and your child vaccinated
- Visit chi.gov/YouthVax for more information



Tips & Tricks to help you and your younger child get through the needle stick

- **Before:** Talk to your child about getting the vaccine and be honest
 - Your child may ask you a question you are not sure how to answer. It is OK to say you don't know and can ask when you get there.
 - Try not to give them false ideas like "You won't feel a thing."
 - Don't focus on pain. If the child asks if the vaccine will hurt, tell them the truth. You can say things like "some kids say they feel a small pinch and some pressure. You can let me know what you feel after it's done."
- **During:** Allow your child to make as many choices as possible
 - Do they want to watch or look away? Do they want the provider to count to 3?
- **After:** Show them praise and let them know what they did well
 - You can say things like "You did it. I know you were really nervous about that."
- Tell them **it is normal to have a sore arm** or not feel well for a day or two afterwards
 - **This means their body is making ways to protect itself.**
 - Keep moving; exercise the arm. You can give over-the-counter medicine for pain (acetaminophen or ibuprofen) if your child can take those medications.



City of Chicago is awarding grants to small businesses and non-profits that were financially impacted by COVID-19

CHIBIZSTRONG

- Grants of \$5,000 - \$10,000 awards will be prioritized for applicants that have not received government financial assistance during the pandemic
- Applications close on **Friday, November 12, 2021**
- For more details and to apply: Chicago.gov/ChiBizStrongGrant