

# Chicago COVID-19 Community Risk Matrix - Phase IV



	Very high risk	High risk	Moderate risk	Lower risk	Controlled transmission
<b>COVID-19 cases diagnosed per day</b> <small>Chicago residents 7-day rolling daily average</small>	800+	400 – 799	200 – 399 <i>current: 344</i>	20 – 199	<20
<b>COVID-19 test positivity</b> <small>Chicago residents 7-day rolling daily average</small>	10%+	6.6 - 9.9%	5.0 - 6.5%	2 - 4.9% <i>current: 3.6%</i>	<2%
<b>Emergency department visits for COVID-19 like illness</b> <small>Chicago hospitals 7-day rolling daily average</small>	90+	80-89	60 - 79 <i>current: 62</i>	20 - 59	<20
<b>ICU beds occupied by COVID patients</b> <small>Chicago hospitals 7-day rolling daily average</small>	400+	300 - 399	100 – 299 <i>current: 117</i> <i>28% capacity</i>	20 - 99	<20
<b>Additional considerations within each risk level</b>	<i>Metric will revert to <b>very high</b> risk if 7+ consecutive days <math>\geq</math>15% higher than the week prior -or- ICU capacity is &lt;20%</i>	<i>Metric will revert to <b>high</b> risk if 5+ consecutive days <math>\geq</math>10% higher than the week prior -or- ICU capacity is &lt;22%</i>	<i>Metrics must continue to decrease or remain stable relative to the week prior</i>	<i>Metrics must continue to decrease or remain stable relative to the week prior</i>	<i>Metrics must continue to decrease or remain stable relative to the week prior</i>

Source: Chicago Department of Public Health, data current as of February 15 2021. These metrics represent general community COVID risk and should not be applied to individual settings that have mitigation practices in place.



# CDC's Operational Strategy for K-12 Schools through Phased Mitigation

K–12 schools should be the last settings to close after all other mitigation measures in the community have been employed, and the first to reopen when they can do so safely. Many K-12 schools that have implemented mitigation strategies have been able to safely open for in-person instruction and remain open. This operational strategy presents a pathway to reopen schools and help them remain open through consistent use of mitigation strategies, especially universal and correct use of masks and physical distancing.



## Recommended Implementation of Mitigation Strategies and K-12 School Learning Modes by Level of Community Transmission

Low Transmission <sup>1</sup> Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red
<p><b>All schools:</b> Universal and correct use of masks is required; implementing other key mitigation strategies: handwashing and respiratory etiquette; cleaning and maintaining healthy facilities; contact tracing and diagnostic testing<sup>2</sup> in combination with quarantine and isolation.</p>			
<p>K-12 schools open for full in-person instruction Physical distancing of 6 feet or more to the greatest extent possible<sup>3</sup></p>		<p>Elementary schools in hybrid mode<sup>4</sup>; physical distancing of 6 feet or more required</p>	<p>Middle and high schools in virtual only instruction unless they can strictly implement all mitigation strategies, and have few cases; schools that are already open for in-person instruction can remain open, but only if they strictly implement mitigation strategies and have few cases<sup>5</sup></p>
<p>Sports and extracurricular activities with masks required; physical distancing of 6 feet or more to the greatest extent possible<sup>6</sup></p>	<p>Sports and extracurricular activities with masks and physical distancing of 6 feet or more required</p>	<p>Sports and extracurricular activities occur only if they can be held outdoors, with masks and physical distancing of 6 feet or more required</p>	<p>Sports and extracurricular activities virtual only</p>

**Chicago:** **Low Transmission** for positivity (3.6%, Low per CDC is <5%);  
**Substantial Transmission** for cases (average 344 new cases/day; Substantial is approx. 200-399)



## Recommended Implementation of Mitigation Strategies and K-12 School Learning Modes by Level of Community Transmission

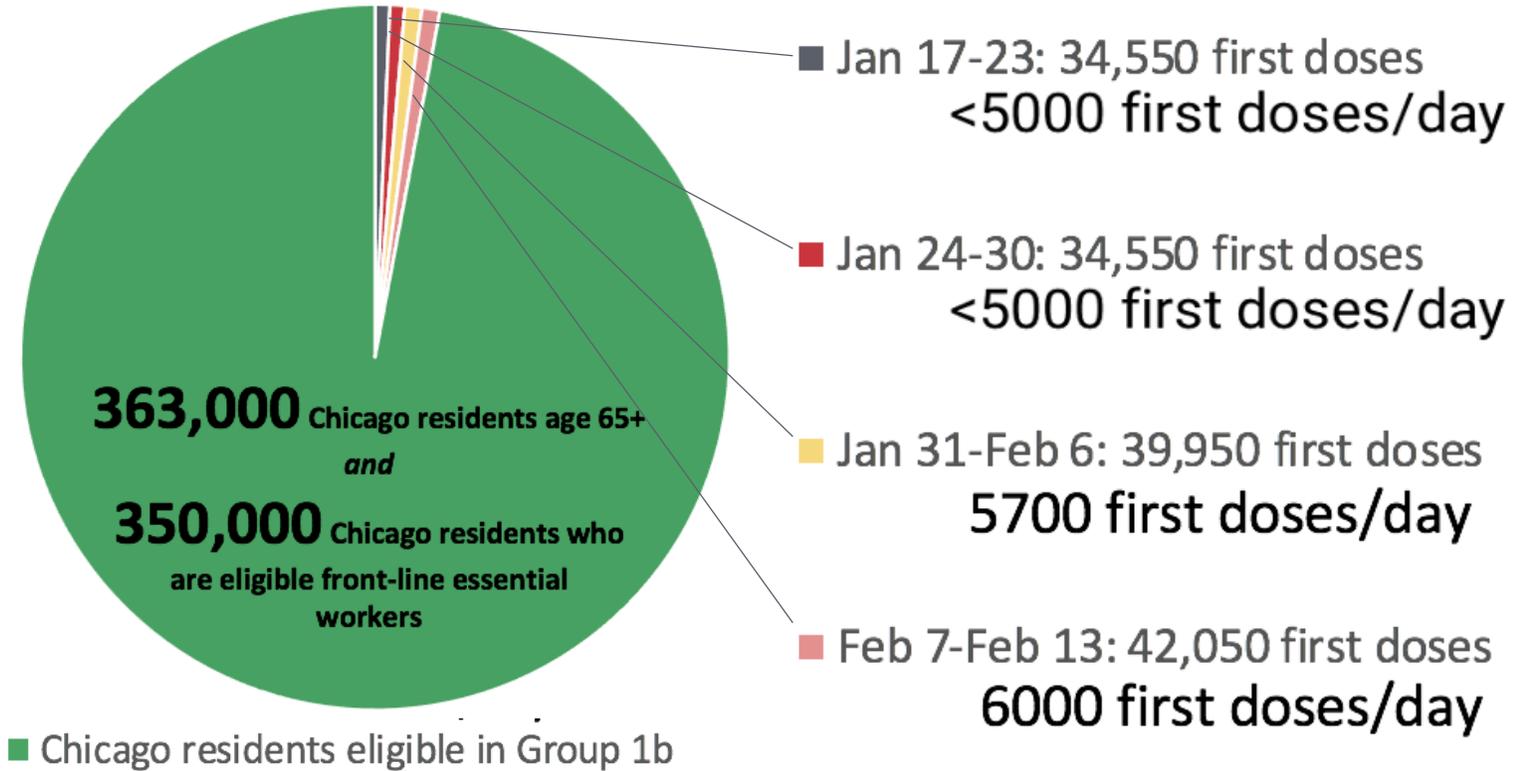
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CDC: Test Percent Positivity	<5%	5-7.9%	8-9.9%	10%+
CDC: New cases <i>per 100K/7days</i>	0-9	10-49	50-99	100+
New cases <i>per 100K/day</i> (approx.)	0-1.3	1.4-7	7-14	15+
Number of new Chicago cases/day using Chicago's population (approx.)	<40	40-200	200-399	400+ (383+)



Although vaccine supply has been increasing, the increase is *very small* compared to demand. Last week, Chicago received just 6,000 first doses of vaccine per day to stretch across the whole city.

Chicago residents eligible for vaccination in 1b compared to number of first vaccine doses received in Chicago in the past four weeks



More than 700,000 Chicago residents are eligible for vaccination in phase 1b, not including health care workers who remain eligible from 1a (est. 350,000 total in 1A) and non-Chicagoans working eligible jobs in Chicago.

# Chicago vaccine allocation this week (Feb 14-20): 6900 first doses/day

New federal retail pharmacy program (first allocation 2/11):  
4,250 additional first doses through Walgreens for the week

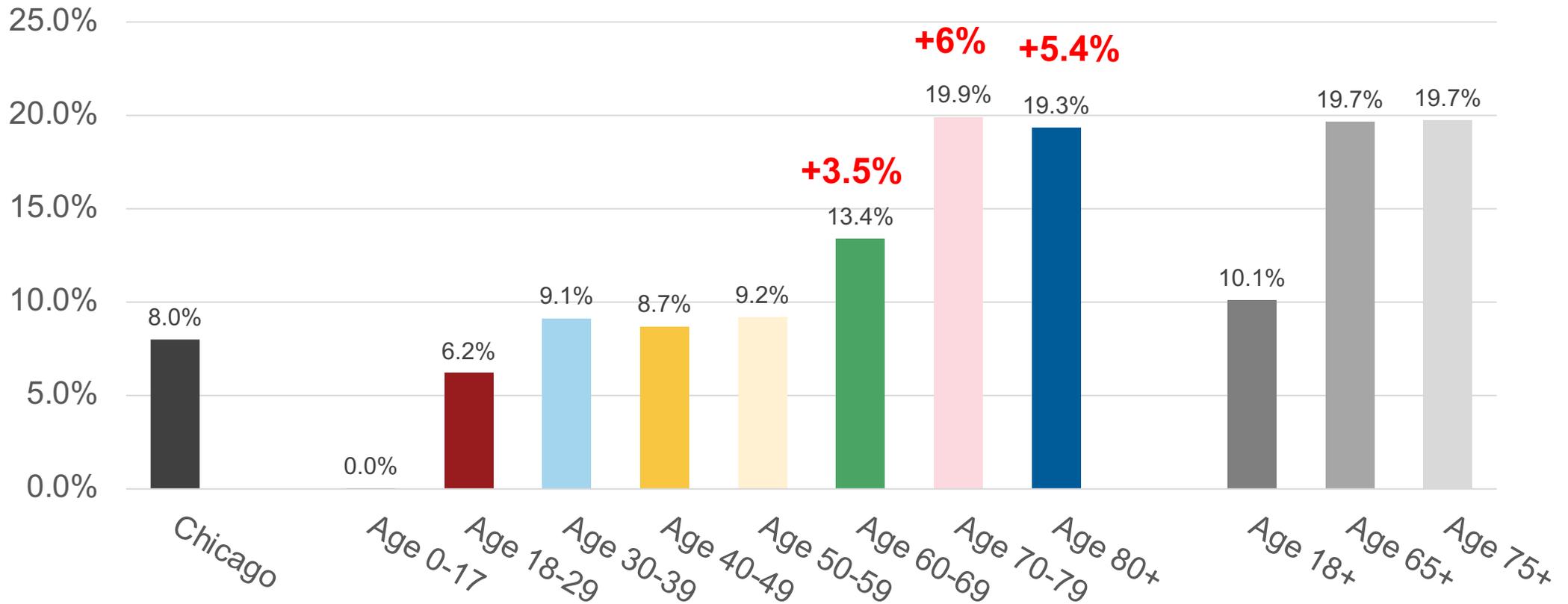
+  
17,550 first doses Pfizer (no change x 5 wk)

+  
26,500 first doses Moderna (+2,000 for week)

48,300 first doses for the week ÷ 7 days = 6900 first doses/day

# 1 in 10 Chicagoans have received at least one dose of vaccine.

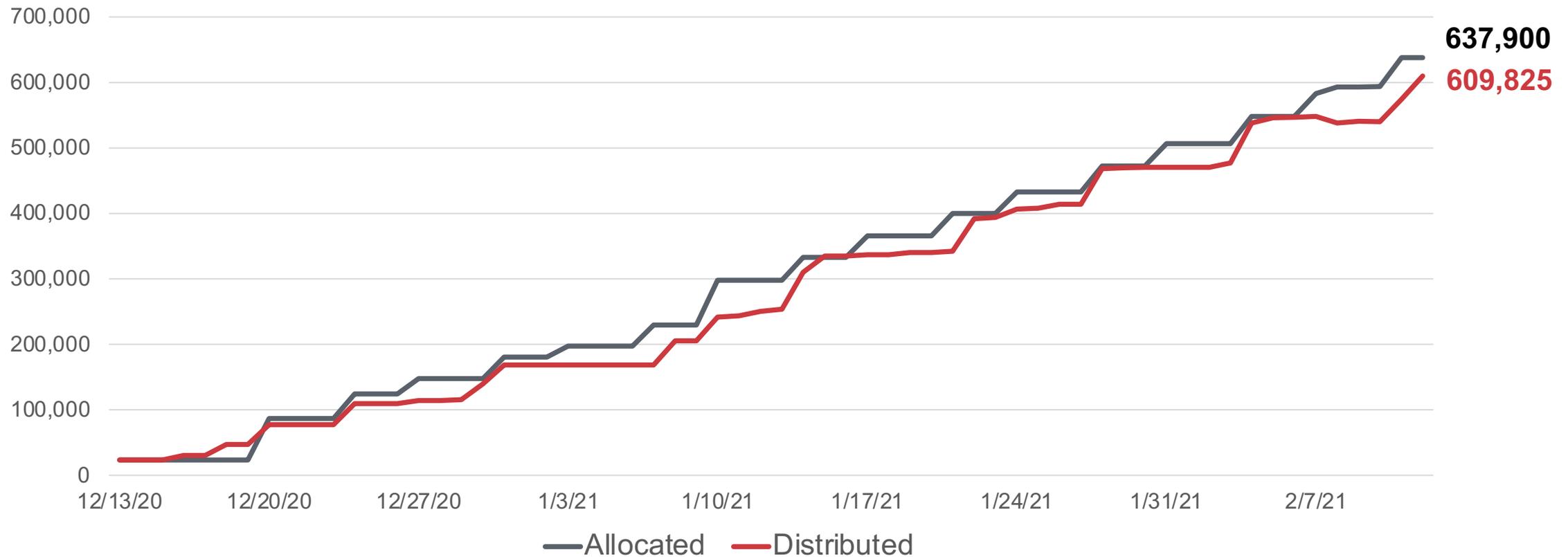
## ★ 1 in 5 Chicagoans 65+ years have received at least one dose of vaccine.



Data reported through 2/10/21. Red text is change since last week.

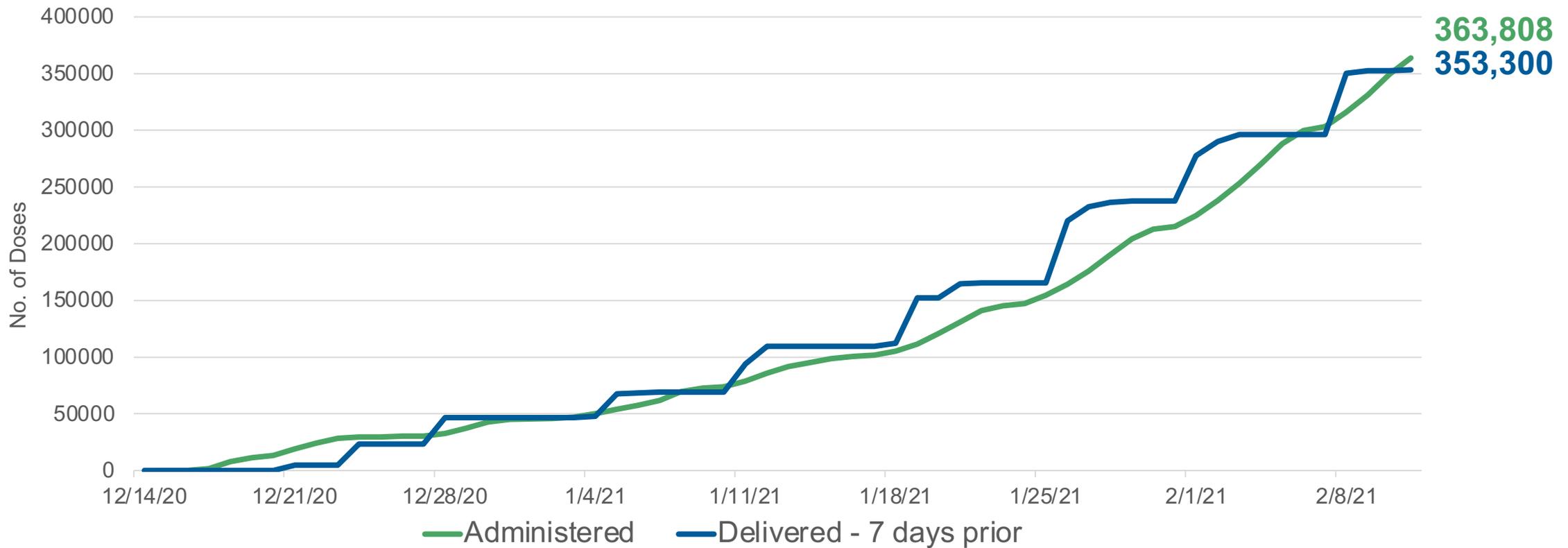
# Efficiency goals: **96%** of Chicago's allocated doses have been pushed out to providers.

## **Meeting goal: 95%+**



Data as of 2/12/21. Distributed doses are those that have been ordered by CDPH to local providers or transferred directly to pharmacies. Goal is not 100%, as limited doses are retained to ensure 2<sup>nd</sup> dose coverage.

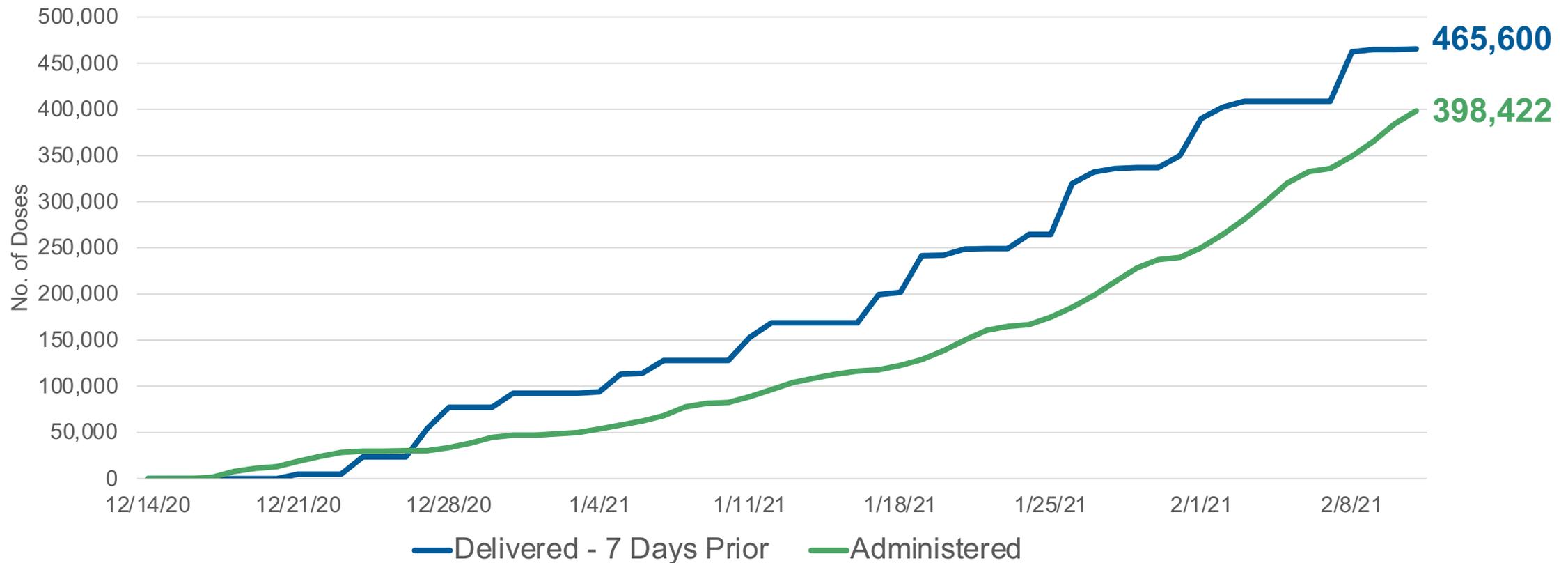
# Efficiency goals: If doses held for/administered by the Long-term Care Program are removed, **100%** of Chicago's allocated doses have now been administered and reported 7 days after delivery. **Meeting goal: 85%+**



Data as of 2/12/21. Improvement from 88% last week, partly due to improved reporting and connections to ICARE. This week, 10,900 doses previously allocated to the LTCF program were reclaimed by CDPH. Total doses for LTC program is now 106,900. Doses administered may exceed 100% because of reclaimed doses, improved efficiency (where the following week's doses are being reported fewer than 7 days after delivery); 6<sup>th</sup> doses administered from Pfizer vials; or location reporting anomalies.

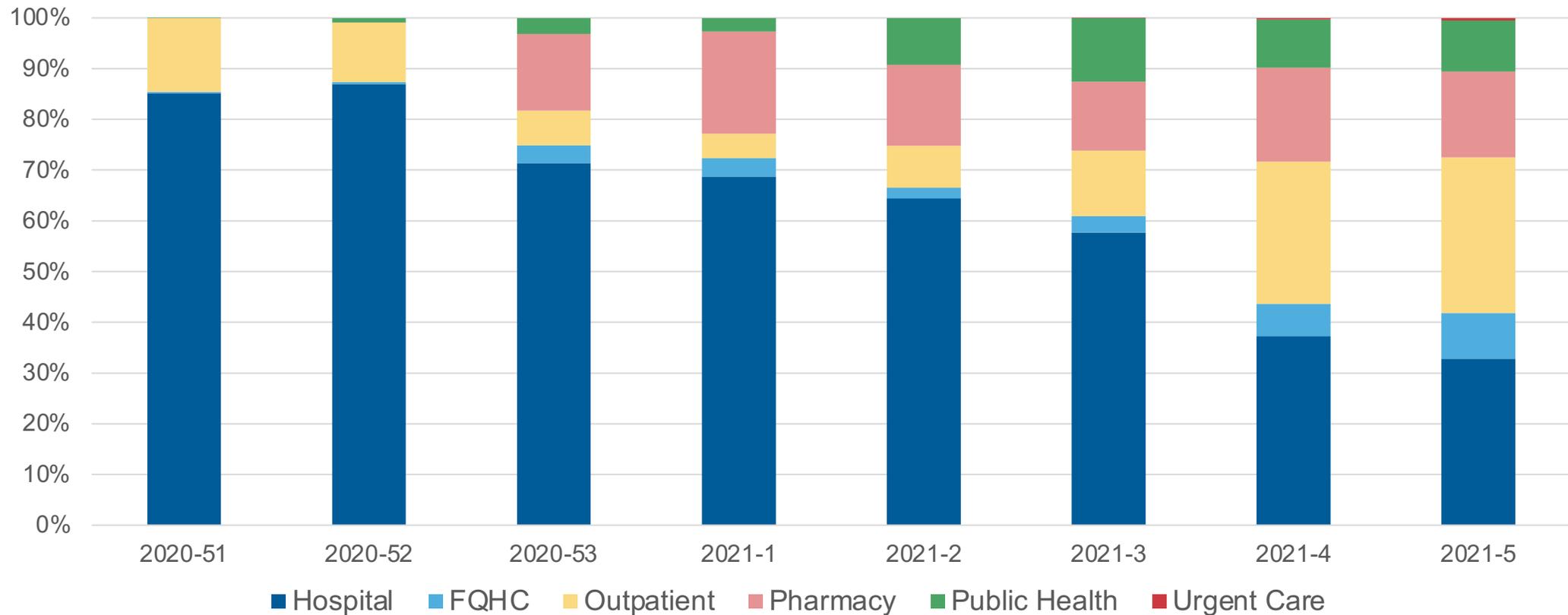
# Efficiency goals: *Including* the Long-Term Care Facility Program, **86%** of all of Chicago's allocated doses have been administered and reported 7 days after delivery.

**Meeting goal: 85%+**



Data as of 2/12/21. Includes Long-Term Care Facility program. Improvement from 74% last week.

# Proportion of vaccine administered in **hospitals** is decreasing as additional providers scale-up





# Volume of administration increasing in outpatient settings

