



SMALL PIECES TOGETHER MAKE A BIG PICTURE

Phase 1b in Chicago Need vs Supply

We are working hard to get closer to our vaccination goal for Phase 1b in Chicago, to have enough vaccines for the 363,000 seniors 65+ and 350,000 frontline essential workers, but the demand is still higher than the supply.

1ST DOSES NEEDED FOR PHASE 1B IN CHICAGO

713,000
DOSES

500,000
DOSES

250,000
DOSES

0
DOSES

WE NEED
494,750
MORE FIRST DOSES
FOR PHASE 1b

(WEEK 5) 53,400 1st Doses

(WEEK 4) 48,300 1st Doses

(WEEK 3) 42,050 1st Doses

(WEEK 2) 39,950 1st Doses

(WEEK 1) 34,550 1st Doses

Current CDC/ACIP Recommendations: Vaccine Phases

The Advisory Committee on Immunization Practices (ACIP) recommends that, when supplies of COVID-19 vaccine are limited, vaccination should be offered in a phased approach.

- [Phase 1a](#) includes healthcare personnel and long-term care facility residents.
- [Phase 1b](#) includes persons ≥ 75 years of age and frontline essential workers.
- [Phase 1c](#) includes persons 65-74 years of age, persons 16-64 years of age with [high-risk medical conditions](#), and other essential workers.

Current CDC Recommendations: When to Expand Vaccine Availability to the Next Phase

- When **demand** in the current phase appears to have been met (e.g., appointments for vaccination are less than 80% filled for several days)
- When **supply** of authorized vaccine increases substantially (e.g., more vaccine doses are available than are necessary to complete vaccination of persons in the current phase)
- When **most people in the current phase are vaccinated** (e.g., when approximately 60-70% of the target population in a phase has been vaccinated)
- When **vaccine supply within a certain location is in danger of going unused** unless vaccination is expanded to persons in the next phase

At the population level, regardless of underlying conditions, vaccinating older Chicagoans has the biggest impact on preventing COVID-19 deaths

Based on Chicago data, statistically we prevent one Chicago COVID-19 death by vaccinating...

- 49 people age 80+
- 122 people age 70-79
- 243 people age 60-69
- 609 people age 50-59
- 1,325 people age 40-49
- 4,184 people age 30-39
- 17,241 people age 18-29

Older age puts Chicago residents at much higher risk of death from COVID.

Chicago residents: Age-specific COVID mortality rate per 100,000 population by race/ethnicity

