

## Vaccine Distribution: Phase 1A

UPDATED 12/4/2020

The COVID-19 vaccine is a critical tool to safely reach the other side of this pandemic and begin [Phase 5](#) of the Restore Illinois plan. Through efficient and effective distribution of the vaccine, we can suppress the spread of the virus, rebuild our economy, and save as many lives as possible. Illinois will only distribute a vaccine that is deemed safe. A team of experts in Illinois will review the data submitted to the Federal Drug Administration (FDA) for all vaccines submitted for approval, in addition to the thorough reviews being conducted by the FDA. As vaccines move from approval to distribution, the administration will ensure it reaches Illinoisans as quickly as possible using an equity-centric approach as we have done throughout the COVID-19 pandemic. As we move forward, it is critical that Illinoisans continue to follow public health mitigations to suppress the spread of the virus until vaccines are ready for widespread distribution.

### LATEST DEVELOPMENTS

The FDA is reviewing two COVID-19 vaccine candidates in December 2020, with multiple others in the final stages of evaluation.

**The Pfizer vaccine** recorded a 95 percent effective rate across 43,000 trial participants. The FDA will consider the vaccine on December 10, 2020. It requires two doses administered three weeks apart and must be stored at minus 70 degrees Celsius in a specialized freezer that shouldn't be opened more than twice per day and only for about a minute at a time. Once thawed, it can be kept at a more typical refrigeration temperature for five days.

**The Moderna vaccine** recorded a 94 percent effectiveness across 30,000 trial participants. The FDA will consider the vaccine on December 17, 2020. It requires two doses administered four weeks apart. It requires storage in a standard freezer temperature for up to six months, can be refrigerated for 30 days, and left at room temperature for up to 12 hours.

### CDC RECOMMENDATIONS FOR VACCINE DISTRIBUTION

The CDC's Advisory Committee on Immunization Practices (ACIP) — an esteemed group of public health experts and medical professionals — develops recommendations on how to use vaccines to control disease in the United States. The Committee's recommendations are then approved by the Centers for Disease Control (CDC).

#### December 1, 2020 Meeting Recommendation

ACIP voted on December 1 to recommend that healthcare workers and residents and employees of long-term care facilities or assisted living residences be the first people in the U.S. to receive COVID-19 vaccines. The panel voted 13 to 1 during an [emergency meeting](#) to make this recommendation.

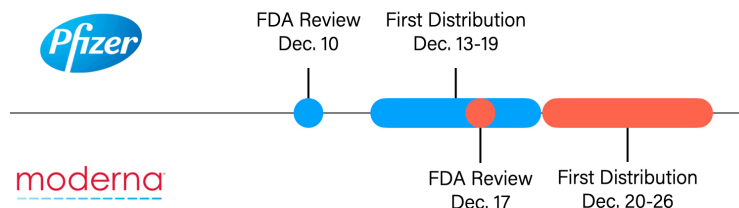
### PHASE 1A IN ILLINOIS

#### Population Groups

This phase will include frontline healthcare workers as well as residents of long-term care facilities. The goal is to fortify the healthcare workforce by removing the most exposed workers from the cycle of illness and infection as well as protect our most vulnerable residents. Illinois has nearly 655,000 people who qualify as "frontline healthcare workers" and roughly 110,000 adults statewide who live in long-term care facilities or assisted living residences.

## Timing

If the Pfizer vaccine receives federal approval on December 10, Illinois is currently slated to receive roughly 109,000 doses of the vaccine between December 13 and December 19.



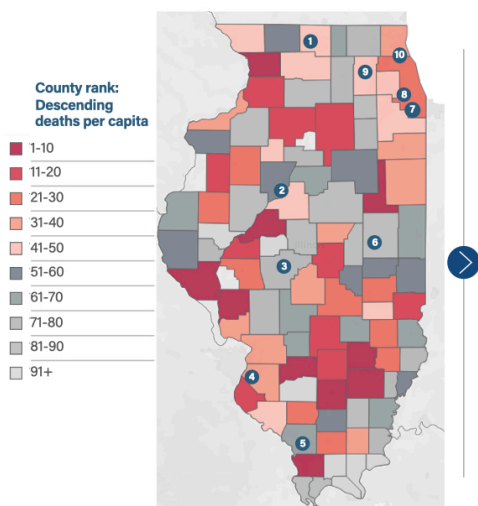
## Initial Doses

Illinois is currently slated to initially receive roughly 109,000 doses. That breaks down to 23,000 shipped to Chicago directly and 86,000 to Illinois. Please note, as the process rapidly evolves, these figures are subject to change. We anticipate there will be more shipments of vaccines each week following the first shipment's arrival. Shipments sent directly to Chicago will be distributed by the City of Chicago in tandem with the state's distribution to the rest of Illinois.

## Geographic Prioritization

Following the recommendation of ACIP, the CDC, IDPH and other public health professionals, the first vaccines will be dedicated to hospital and healthcare workers in the 50 counties in Illinois with the highest death rates per capita. The vaccines will be shipped to ten Regional Hospital Coordinating Centers who will then coordinate distribution to the 50 counties. In descending order, the counties include:

- |              |               |                   |                 |                |
|--------------|---------------|-------------------|-----------------|----------------|
| 1. Greene    | 11. Whiteside | 21. Williamson    | 31. Jersey      | 41. Winnebago  |
| 2. Wayne     | 12. Fayette   | 22. Richland      | 32. Saline      | 42. Kane       |
| 3. Carroll   | 13. Marion    | 23. Coles         | 33. Christian   | 43. Randolph   |
| 4. Ford      | 14. Monroe    | 24. Perry         | 34. Iroquois    | 44. DuPage     |
| 5. Mason     | 15. Cass      | 25. Morgan        | 35. Saint Clair | 45. Will       |
| 6. Union     | 16. Bureau    | 26. Knox          | 36. Dewitt      | 46. Ogle       |
| 7. Pike      | 17. Clark     | 27. McDonough     | 37. Kankakee    | 47. Jo Daviess |
| 8. Clay      | 18. Macon     | 28. Shelby        | 38. Rock Island | 48. Tazewell   |
| 9. Jefferson | 19. Warren    | 29. Suburban Cook | 39. Madison     | 49. Cumberland |
| 10. Clinton  | 20. La Salle  | 30. Jasper        | 40. Lake        | 50. Stark      |



| EMS Region          | Regional Hospital Coordinating Centers      | City          | % of top 50 county pop. | Initial share of 86K doses <sup>1</sup> |
|---------------------|---|---------------|-------------------------|---|
| 1                   | Rockford Memorial Hospital                  | Rockford      | 5.5%                    | 4,875                                   |
| 2                   | OSF St Francis Medical Center               | Peoria        | 6.8%                    | 5,850                                   |
| 3                   | St. John's Hospital                         | Springfield   | 1.9%                    | 1,950                                   |
| 4                   | Memorial Hospital, Belleville               | Belleville    | 8.2%                    | 6,825                                   |
| 5                   | SIH Memorial Hospital of Carbondale         | Carbondale    | 2.9%                    | 2,925                                   |
| 6                   | Carle Foundation Hospital                   | Urbana        | 4.2%                    | 3,900                                   |
| 7                   | Advocate Christ Hospital and Medical Center | Oak Lawn      | 10.4%                   | 8,775                                   |
| 8                   | Loyola University Medical Center            | Maywood       | 19.0%                   | 16,575                                  |
| 9                   | Advocate Sherman Hospital                   | Elgin         | 9.1%                    | 7,800                                   |
| 10                  | Northshore-Highland Park Hospital           | Highland Park | 32.2%                   | 27,300                                  |
| <b>Grand Total:</b> |   |               | <b>100%</b>             | <b>85,800</b>                           |

1. Allocation is rounded to nearest 975, based on % of population in top 50 counties by deaths/capita

## Equity Lens

As a result of longstanding disparities in healthcare system access and delivery, Black and Brown Americans have been disproportionately affected by COVID-19, including, suffering a disproportionate number of deaths. ACIP is currently considering specific allocations of the vaccine before expanding to the remainder of the population, and Illinois will account for their expert recommendation in the next tiers of distribution, with an emphasis on equity.

## PREVENTING INFECTION WHILE VACCINATIONS CONTINUE

While Illinoisans get vaccinated for COVID-19 and build immunity, it's vital that residents continue to take safety precautions to prevent additional infections from occurring. Wearing a mask and practicing social distancing and hand hygiene are proven methods of reducing virus transmission and can help save lives.

For the latest information on vaccine distribution in Illinois, please visit the IDPH website: [dph.illinois.gov](https://dph.illinois.gov).