

Iowa COVID-19 Vaccine Planning

December 3, 2020

Vaccine Products

Pfizer	Moderna
<ul style="list-style-type: none"> • Full results of clinical trials indicate the Pfizer vaccine showed 95% efficacy against the coronavirus • Two doses required 21 days apart • Requires ultra-cold storage temperatures of -70°C; once thawed is stable at refrigerator temperatures (2°C to 8°C) for five days • Will be distributed to areas with ultra-cold storage capacity 	<ul style="list-style-type: none"> • Full results of clinical trials indicate the Moderna vaccine showed 94.5% efficacy against the coronavirus • Two doses required 28 days apart • Requires storage at -20°C and is stable at refrigerator temperatures (2°C to 8°C) for 30 days • Will be distributed to areas with -20°C freezer storage capacity

What We Know from the CDC

The Advisory Committee on Immunization Practices (ACIP) announced their recommendations for the initial phase of the COVID-19 vaccination program (Phase 1a) vaccination should be offered to both:

- Health care personnel (HCP) and,
- Residents of long-term care facilities (LTCs)

The CDC is allocating the COVID-19 vaccine to Iowa based on population size and target populations.

Expected Approximate Vaccine Allocation, for Planning Purposes Only:

Allocation Date	Pfizer	Moderna	Total
Expect around 12/13/20	26,000	0	26,000
12/20/20	31,000	54,000	85,000
12/27/20	38,000	24,000	61,000
Total in first 3 weeks	95,000	77,000	172,000

IDPH will preposition a portion of Iowa's first vaccine allocation (12/13/2020) to healthcare facilities and reserve the remaining Pfizer vaccine for the long-term care pharmacy partnership.

National Pharmacy Partnership for Long-Term Care

- Early on in planning it became very clear our most vulnerable population is our long-term care residents.
- Part of the challenge in vaccinating this population is their workforce is already at capacity in responding to the pandemic.
- The federal government created this pharmacy partnership program, which leverages national pharmacy chains to assist in administering the vaccine to our long-term care facilities.

- As part of this program, which is free of charge to facilities, the pharmacy will:
 - Schedule and coordinate on-site clinic date(s) directly with each facility.
 - Three visits over approximately two months will likely be needed to administer both doses of vaccine and vaccinate any new residents and staff.
 - Order vaccines and associated supplies (e.g., syringes, needles, personal protective equipment).
 - Ensure cold chain management for vaccine.
 - Provide on-site administration of vaccine.
 - Report required vaccination data (approximately 20 data fields) to the local, state/territorial, and federal jurisdictions within 72 hours of administering each dose.
 - Adhere to all applicable Centers for Medicare & Medicaid (CMS) COVID-19 testing requirements for LTCF staff.
- Iowa opted into this option.
- CVS, Walgreens and Community Pharmacy have partnered in this program, which will be critical in providing logistics and workforce.
 - This will also ensure vaccine access to our rural communities, as these pharmacies are able to serve any long-term care facility within a 75 miles radius.

Week of December 13:

Iowa will receive our first allocation of the Pfizer vaccine.

- Allocate a portion of the doses of Pfizer vaccine to each of the six pre-positioned healthcare sites.
- Remaining Pfizer vaccine doses will be held for the long-term care partnership program.
 - This has to do with the number of doses necessary to activate the Pharmacy Partnership Program.
 - At least one week before the activation date, Iowa must allocate 50% of the necessary vaccine doses to federal pharmacy partners. (The CDC has notified the Department they may allow some flexibility.)
- Pharmacy Partnership for Long-Term Care Program requires the state to allocate a single vaccine manufacturer for the partnership program (allocation of all Pfizer vaccine or Moderna vaccine).

Week of December 20:

Iowa will receive a second allocation of Pfizer and first allocation of Moderna

- A portion of this allocation of Pfizer doses will be allocated to meet the minimum vaccine quantity (50%) to activate the long-term care pharmacy partnership program. (The CDC has notified the Department they may allow some flexibility.)
- Remaining Pfizer vaccines will be distributed to counties based on priority groups and providers with ultra-frozen vaccine storage capabilities.
- Moderna vaccine will be distributed to all counties based on priority groups.
 - Moderna vaccine does not require ultra-frozen vaccine storage.

Week of December 27:

Iowa will receive additional allocations of Pfizer and Moderna

- A portion of this allocation of Pfizer doses will be allocated to meet the minimum vaccine quantity (50%) to activate the long-term care pharmacy partnership program.
- Remaining Pfizer vaccines will be distributed to counties based on priority groups and providers with ultra-frozen vaccine storage capabilities.
- Moderna vaccine will be distributed to all counties based on priority groups.
- Moderna vaccine does not require ultra-frozen vaccine storage.

GOING FORWARD

While the ACIP has provided clarity on these first priority populations, we will convene a team of external and internal subject matter experts, known collectively as the Infectious Disease Advisory Council (IDAC), to provide additional clinical guidance.

- This council will assist the State in developing COVID-19 vaccine prioritization of populations for early stages in the vaccination response when supply is limited.
- This group will bring together ethical and clinical expertise from across the state to represent multiple perspectives including:
 - Rural/urban populations
 - Hospital administration
 - Infectious disease specialists
 - Vulnerable populations in congregate settings
 - Advocates for aging populations
 - Individuals with intellectual and developmental disabilities
 - Refugees

The reason for this is to minimize health inequities based on geography, poverty and other social determinants. This group will also provide input as additional vaccines become available, as well as therapeutics.

Further Distribution:

The Department is preparing for broader distribution as vaccine supply increases.

- There are currently 1,187 providers signed up to administer the vaccine in Iowa.
- Approximately 20-40 new applications are submitted each day.
- There is a process for reallocation should a specific location not be able to administer their allotment.

NOTE: Positioning of the vaccine and specific details around storage and distribution will not be shared as they are confidential pursuant to Iowa Code section 22.7(50), as this data constitutes information concerning physical infrastructure, critical infrastructure, and emergency preparedness developed, maintained, or held by the Department for the protection of life or property.