COVID-19 Vaccine Resource Guide

First Steps

- **SIREN** *siren.illinois.gov*
  - State of Illinois Rapid Electronic Notification System (SIREN) provides the tools and capacity for rapid, reliable, and secure web-based alerting as well as communication and organization-based health information sharing and collaboration. Siren is the emergency planning, alerting, and notification system for IDPH. It serves as a single central point for finding, creating, and sharing information. It also provides emergency preparation for federal, state and local offices. In short, SIREN is an all-hazards approach to emergency preparedness, response, outbreak notification and investigation, and recovery.
  - **IDPH SIREN Information Page** - http://www.dph.illinois.gov/siren
  - **Pharmacists Registration** - http://www.dph.illinois.gov/siren/pharmacists

- **Illinois HELPS** *illinoishelps.net*
  - Illinois HELPS is a secure web-based system that establishes a robust registry of medical and non-medical volunteers. Illinois Helps connects healthcare professionals who wish to volunteer in the event of an emergency, pre-registers volunteers online, verifies the credentials of volunteers and ensures that volunteers are matched with their professional competencies.
  - **Pharmacists, Students, Technicians Registration** - https://illinoishelps.net/agreement.php

- **Illinois COVID-19 Pharmacy Vaccine Task Force** *covidpharmil.org*
  - IPhA, ICHP, SIUE, UIC, CVS, Hy-Vee, Jewel-Osco, Kroger, Mariano's, Niemann Foods, Walgreens, and Walmart have teamed together to form the Illinois COVID-19 Pharmacy Vaccine Task Force. We are collaborating with the Illinois Department of Public Health in developing strategies for the deployment of pharmacy personnel for vaccine administration. We need your help.
  - If your organization is interested in joining the Task Force, please contact the IPhA office.
  - **Pharmacists, Students, Technicians Registration** – https://covidpharmil.org/register

- **VaccineFinder and MedFinder**
  - VaccineFinder shows clinics, health departments and pharmacies that offer vaccinations. MedFinder shows pharmacies that offer flu medication.
  - **Pharmacies Registration** – https://locating.health/register

I-CARE Resources

- **I-CARE**
  - Illinois Comprehensive Automated Immunization Registry Exchange (I-CARE) is a web-based immunization record-sharing application developed by the Illinois Department of Public Health (IDPH). The application allows public and private healthcare providers to share the immunization records of Illinois residents with other physicians statewide.
  - **I-CARE Information Page** – https://www.dph.illinois.gov/topics-services/prevention-wellness/immunization/icare
- **COVID-19 Mass Vaccination Guidance for Providers – 1/14/2021 (Full Text on Next Page)** https://ipha.memberclicks.net/assets/docs/Covid-19/ICARE/20210114_COVID-19_Mass_Vaccination_G.pdf
- **IDPH COVID-19 Vaccine Provider Agreement –** https://ipha.memberclicks.net/assets/docs/Covid-19/ICARE/20210114_IDPH_COVID-19_Vaccine_Provi.pdf
- **CDC COVID-19 Vaccination Program Provider Agreement –** https://scdhec.gov/sites/default/files/media/document/COVID19-Vaccination_Program_Provider_Agreement_and_Profile_Form.pdf
- **COVID-19 Vaccination Training Programs and Reference Materials for Healthcare Professionals –** https://www.cdc.gov/vaccines/covid-19/downloads/COVID-19-Clinical-Training-and-Resources-for-HCPs.pdf
- **Web Portal User Agreement –** https://wpur.dph.illinois.gov/WPUR/
  - For a new agreement, you will need to list your Portal Registry Authority (PRA) as *IDPH / DPH SECURITY*.
- **Provider Site Enrollment Agreement –** https://www.dph.illinois.gov/sites/default/files/forms/icare-provider-111517.pdf
- **Individual User Agreement –** https://www.dph.illinois.gov/sites/default/files/forms/icare-provider-111517.pdf
- Immunization data submitted to I-CARE must be in the HL7 format. Click Here for the IDPH Implementation Guide for HL7 Immunization Messaging.
- **List of Local Health Departments –** http://www.idph.state.il.us/IDPHPrograms/v_LHDDirectory/Show-V-LHDDirectory-Public.aspx
- **Contacts for I-CARE**
  - April Caulk – I-CARE Program Manager (dph.icare@illinois.gov)
  - Illinois Department of Public Health Immunization Program
    525 W. Jefferson St.
    Springfield, IL 62761
    Phone: 217-785-1455
    Fax: 217-524-0967

Full Text of IDPH COVID-19 Mass Vaccination Guidance for Providers

COVID-19 Mass Vaccination Guidance for Providers

The Illinois Department of Public Health (IDPH) Office of Health Protection (OHPt) Immunization Section and the IDPH Office of Preparedness and Response (OPR) Medical Countermeasures Program are leading the development of the State of Illinois' COVID-19 Vaccination Plan (Plan), which is being implemented by state and local partners. This COVID-19 Mass Vaccination Guidance for Providers (Guidance) should be read in conjunction with Illinois' Plan, including any subsequent updates to the plan. This Guidance provides instructions for all potential provider organizations (providers), including but not limited to local health departments (LHDs), hospitals, Federally Qualified Health Centers (FQHCs), and other healthcare entities capable of administering COVID-19 vaccines and is subject to change as the vaccines become more widely available.

For questions regarding I-CARE, please contact dph.icare@illinois.gov

Registration for COVID-19 Mass Vaccination

All COVID-19 vaccine providers must enroll in the Illinois Comprehensive Automated Immunization Registry Exchange (I-CARE). By enrolling in I-CARE, a provider is agreeing to the terms and conditions of the I-CARE system. I-CARE will be used for enrolling providers, tracking vaccine administration, and submitting orders for additional vaccines. Providers are also required to register for SIREN notifications as described in Section VI.

Providers that are currently enrolled in I-CARE should complete the following steps:

1. Visit the I-CARE home page and follow the step-by-step instructions for providers on the application process to become a COVID-19 vaccine provider.
2. Complete the Vaccine Provider Enrollment Form on I-CARE for IDPH approval for each site/location at which the provider will administer or store the vaccines.
3. Under "announcements," follow the instructions to complete the Centers for Disease Control and Prevention (CDC) COVID-19 Vaccine Provider Agreement (CDC Provider Agreement).
4. Access the IDPH COVID-19 Vaccine Provider Agreement (IDPH Provider Agreement) in smartsheets and upload an executed copy.

In addition to the steps outlined above, providers that are not currently enrolled in I-CARE must do the following:

1. Establish an account with I-CARE.
2. Complete the application for Web Portal Access.
3. Determine how many users at provider's site will need access to I-CARE for purposes of entering, managing, and accessing data.
4. Complete Web Portal Access for each individual I-CARE user.
5. Access the IDPH Provider Agreement in I-CARE and upload an executed copy.

Once providers are enrolled in I-CARE and have completed their CDC Provider Agreement and IDPH Provider Agreement, IDPH will review all completed forms. If IDPH approves the forms, it will assign the provider a COVID ID/PIN. Providers will know they have been assigned a COVID ID/PIN in I-CARE when it appears in I-CARE under the COVID tab after logging into the system.

Providers may also refer to the IDPH Decision Tree for Access to I-CARE for COVID Mass Vaccination Planning, which is attached to this Guidance.

Vaccinator Training Requirements and Modules

All providers must provide training to staff assigned as vaccinators and to other staff members assigned to assist with vaccine administration operations. Specifically, prior to administering a COVID-19 vaccine, healthcare professionals must complete comprehensive, competency-based training in vaccine administration policies and procedures. Providers should validate their healthcare professionals' knowledge and skills regarding vaccine administration using a skills checklist and should monitor such knowledge and skills using quality improvement processes. The CDC has created COVID-19 Vaccination Training Programs and Reference Materials for Healthcare Professionals that contain various training modules for healthcare professionals administering the vaccine available at: https://www.cdc.gov/vaccines/covid-19/downloads/COVID-19-Clinical-Training-and-Resources-for-HCPs.pdf.

Healthcare professionals must be authorized within their scope of practice to administer COVID-19 vaccines, including but not limited to licensed physicians, nurses, medical assistants, dentists, pharmacists, certain EMS personnel, and other categories of healthcare personnel who are appropriately trained. *See Vaccination FAQ for further details.*

Obligations of COVID-19 Vaccine Providers

Compliance with the CDC COVID-19 Vaccine Provider Agreement

Providers must complete the CDC Provider Agreement and be approved by IDPH prior to receiving COVID-19 vaccines. The CDC Provider Agreement requires providers to adhere to all CDC standards and public health authorities' vaccine prioritizations. Providers are encouraged to have their legal counsel review the CDC Provider Agreement to ensure that the provider understands all terms and obligations. Providers must institute practices to avoid any actual or potential risks to the safe, proper, and effective use of any COVID-19 vaccine during this public health crisis. The following highlights some of the CDC Provider Agreement's key requirements for providers:

- The CDC Provider Agreement contains a critical requirement relating to storage and handling of COVID-19 vaccines. Specifically, providers are required to maintain cold chain conditions and chain of custody in accordance with the manufacturer's package insert while following the CDC's Vaccination Storage and Handling Toolkit. Providers must take all necessary steps to ensure that COVID-19 vaccines are kept securely within any required temperature conditions to avoid any mishandling, contamination, or waste.
- The CDC Provider Agreement also mandates that **within 24 hours** of administering a COVID-19 vaccine, the provider must record the vaccination in the recipient's record pursuant to state and local law. As discussed in Section III.D below, IDPH requires that all providers report vaccine administration within 24 hours into both I-CARE and the CDC's Vaccine Finder to keep an accurate record of vaccinations occurring throughout the State of Illinois.
- The CDC Provider Agreement also requires the provider to disclose informational materials (e.g., Emergency Use Authorization fact sheets) to vaccine recipients and comply with the prioritization plans for vaccination as determined by public health authorities (i.e., CDC/Advisory Committee on Immunization Practices (ACIP), state/territorial health departments in coordination with the state/territorial governor).

Compliance with the IDPH COVID-19 Vaccine Provider Agreement

In addition to the CDC Provider Agreement, providers are also required to sign and submit the IDPH Provider Agreement. Among other things, in the IDPH Provider Agreement, providers must certify that they will comply with all requirements in the CDC Provider Agreement, the Illinois Plan, IDPH SIREN Alerts, and applicable state and federal laws, regulations, and policies relating to COVID-19 vaccination. This includes but is not limited to compliance with the requirements for (a) receiving, handling, storing, and administering COVID-19 vaccines; (b)

reporting complete and accurate information into any required state or federal reporting and tracking systems; and (c) prioritization for vaccine administration set forth by IDPH in the Illinois COVID-19 Vaccination Plan.

Compliance with Prioritization of Vaccine Allocation and Administration

The Plan, the CDC Provider Agreement, and the IDPH Provider Agreement require providers to follow prioritization plans set by CDC, ACIP, and IDPH. While the State is moving towards completion of Phase 1a by mid-January 2021, it will continue to make determinations on the next phases in light of variances from ACIP and any other state/local needs. Phases are subject to change and providers will be notified of such changes via the SIREN system and updates to the Plan. IDPH encourages all providers to ensure they and their health care worker providers are also vaccinated.

Compliance with Patient Tracking and Reporting Requirements

Providers are required to report vaccine administration as follows:

1. I-CARE or EMTrack
2. I-CARE – As stated above, all providers must enroll in I-CARE to be eligible to receive the COVID-19 vaccination. For overall patient tracking in Illinois, IDPH will use I-CARE to track individual patient information and send reminders for additional doses. Providers must report patient-level information into the I-CARE system within 24 hours of vaccine administration.
3. EMTrack – Alternatively, providers may choose to utilize EMTrack Testing and Vaccination Module for reporting and scheduling vaccine administration. EMTrack will automatically upload the required information to I-CARE. Even if a provider reports vaccine administration via EMTrack, the provider must be enrolled in I-CARE and providers must report vaccine administration into both the I-CARE system and EMTrack within 24 hours.
4. CDC's Vaccine Finder- In addition to I-CARE and EMTrack, providers must use the CDC's VaccineFinder for tracking inventory to keep an accurate record of vaccinations occurring throughout the State of Illinois. VaccineFinder will prompt the provider to register upon the provider's receipt of the first shipment of the COVID-19 vaccine. Providers must ensure that data is reported into VaccineFinder within 24 hours.

IDPH will be continually monitoring the timeliness and completeness of data reports and will notify the CDC if providers fail to provide accurate information within the required timeframes. IDPH will update the required reporting frequency and data metrics as more guidance is received from CDC. Providers are expected to also comply with any other reporting obligations initiated by IDPH as mass vaccination rollout continues throughout the State. Failure to complete required surveys and report data as requested may be viewed as a violation of the IDPH Provider Agreement.

Provider Vaccination Plan

All providers should have plans in place to receive COVID-19 vaccines and ancillary supplies for centralized distribution and distribution at designated sites. Providers receiving shipments through redistribution and not directly from IDPH must complete all requirements outlined in this Guidance and in accordance with DPH's Plan, including submitting all necessary and complete information on the Illinois COVID-19 Redistribution Log to IDPH. The COVID-19 Redistribution Log is attached to this Guidance.

Provider Requirements Regarding Administration of Second Doses of COVID-19 Vaccination

At the time of administration of the first dose of a COVID-19 vaccine, providers must provide each vaccine recipient with documentation that includes the manufacturer name, lot number, dose, site, date of the first vaccine, and the date when the second dose should be administered, if applicable. This documentation may be a COVID-19 vaccination record card provided as part of vaccine ancillary kits by the CDC, a vaccination record card

provided by IDPH, or a printed copy of proof of vaccination from the provider's electronic health records or I-CARE. The CDC COVID-19 vaccine verifications and reminder cards will be included in the ancillary supply kit shipments from McKesson. IDPH encourages providers to schedule the patient's second-dose appointment at the time the first dose is delivered and to use the reminder/recall function in I-CARE.

SIREN Registration Required

Providers must be registered in the Illinois Health Alert Network – HAN/SIREN (SIREN) to receive vaccine guidance and critical updates on the administration of COVID-19 vaccines. SIREN is a statewide, web- based solution for quickly and effectively disseminating health information, issuing emergency notifications, and alerting staff. It serves as a central point in the State for finding, creating, and sharing information. All COVID-19 vaccine providers must ensure that key staff members are registered in SIREN to ensure that they receive updates on the COVID-19 mass vaccination mission. All providers must comply with any SIREN alerts or guidance documents related to COVID-19 vaccination.
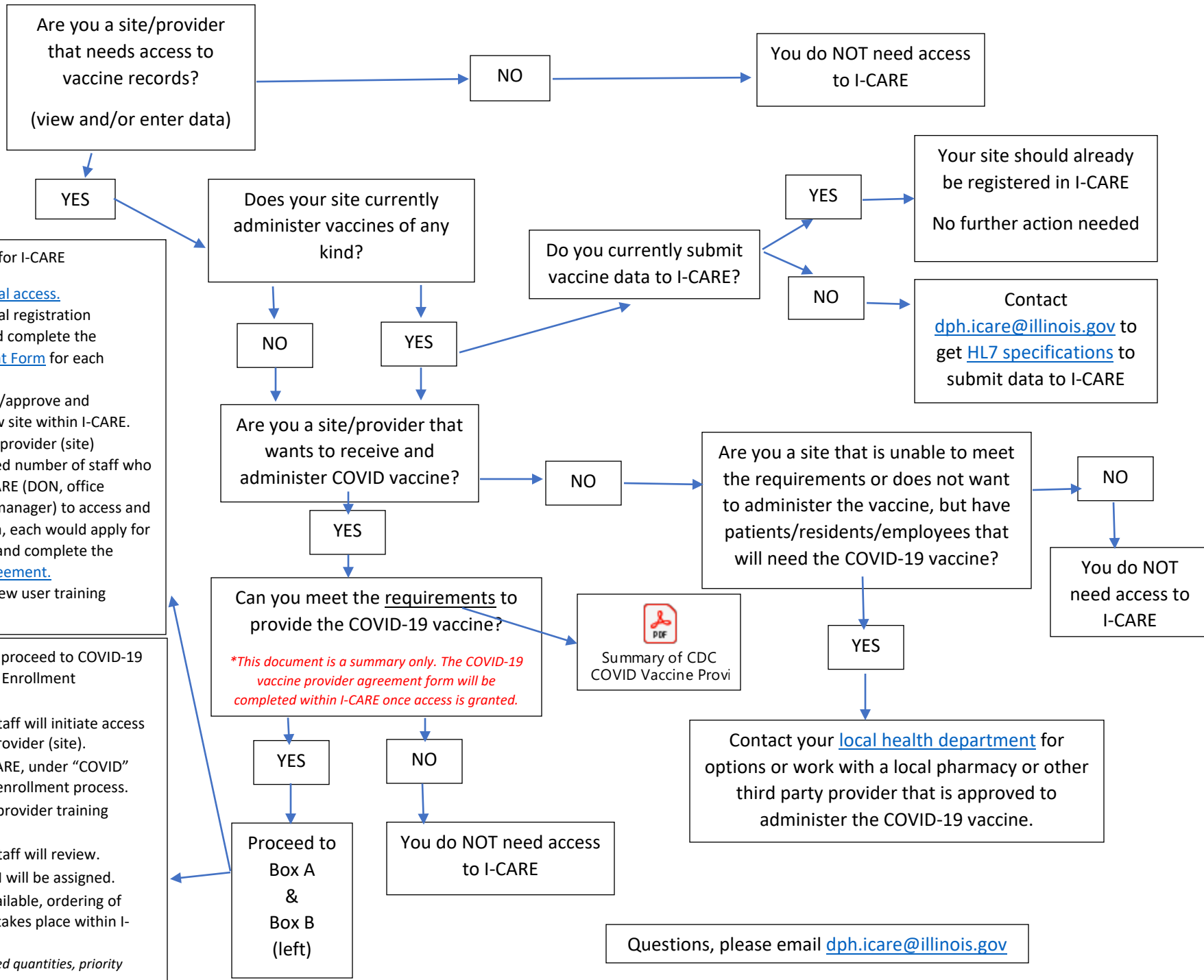
For SIREN registration, please use this link to guide you to the correct registration instructions for your public health related classification: http://www.dph.illinois.gov/siren. Please email dph.siren@illinois.gov for any questions or concerns.

IDPH Oversight of COVID-19 Vaccination

IDPH will monitor daily reports from I-CARE, VaccineFinder, EMTrack, and the Vaccine Adverse Event Reporting System (VAERS) to ensure providers are in compliance with the necessary requirements. IDPH will regularly review reports from these systems to identify how many vaccines have been administered by each provider, how many vaccines are in current inventory, and to compare vaccination administration with documentation timestamps. IDPH may investigate any potential violations, including, but not limited to, any vaccine-related incidents, temperature excursions, unaccounted/missing inventory, waste, or improper redistribution, failure to follow prioritization plans, or receipt of redistributed vaccines without prior approval and acknowledgement of IDPH.

As stated in the IDPH Provider Agreement, IDPH may suspend or terminate providers from the I-CARE system and deny future requests for COVID-19 vaccines if providers fail to comply with the requirements of the Plan, the CDC Provider Agreement, the IDPH Provider Agreement, IDPH SIREN alerts relating to COVID-19 vaccination, and applicable state and federal laws, regulations, and policies.

Illinois Department of Public Health Decision Tree: Access to I-CARE for COVID-19 Vaccine Mass Vaccination Planning

Are you a site/provider that needs access to vaccine records?
(view and/or enter data)

→ NO → **You do NOT need access to I-CARE**

↓ YES

Does your site currently administer vaccines of any kind?

→ NO
→ YES → **Do you currently submit vaccine data to I-CARE?**
  → YES → **Your site should already be registered in I-CARE** — No further action needed
  → NO → Contact dph.icare@illinois.gov to get HL7 specifications to submit data to I-CARE

Are you a site/provider that wants to receive and administer COVID vaccine?

→ NO → **Are you a site that is unable to meet the requirements or does not want to administer the vaccine, but have patients/residents/employees that will need the COVID-19 vaccine?**
  → NO → **You do NOT need access to I-CARE**
  → YES → Contact your local health department for options or work with a local pharmacy or other third party provider that is approved to administer the COVID-19 vaccine.

↓ YES

Can you meet the requirements to provide the COVID-19 vaccine?

This document is a summary only. The COVID-19 vaccine provider agreement form will be completed within I-CARE once access is granted.

Summary of CDC COVID Vaccine Provi [PDF]

→ YES → **Proceed to Box A & Box B (left)**
→ NO → **You do NOT need access to I-CARE**

Box A: Register for I-CARE

1. Apply for web portal access.
2. Establish your portal registration authority (PRA) and complete the Provider Enrollment Form for each site/location.
3. I-CARE staff review/approve and establishes the new site within I-CARE.
4. Once site is active, provider (site) determines a limited number of staff who need access to I-CARE (DON, office manager, vaccine manager) to access and enter/manage data, each would apply for web portal access and complete the individual user agreement.
5. Complete I-CARE new user training located in I-CARE.

Box B: After I-CARE access, proceed to COVID-19 Vaccine Provider Enrollment

1. Vaccine program staff will initiate access to COVID tab for provider (site).
2. Located within I-CARE, under "COVID" tab and complete enrollment process.
3. Complete vaccine provider training located in I-CARE.
4. Vaccine program staff will review.
5. If approved, ID/PIN will be assigned.
6. Once vaccine is available, ordering of COVID-19 vaccine takes place within I-CARE.

*during Phase 1 with limited quantities, priority

Questions, please email dph.icare@illinois.gov

Illinois Resources

- **NEW Illinois COVID-19 Vaccination Plan (Version 8.1) 06/20/2021 –** https://www.dph.illinois.gov/sites/default/files/COVID19/IL%20COVID-19%20Vaccination%20Plan%20V8.1%206.24.21.pdf
- **Illinois COVID-19 Vaccine FAQ –** https://www.dph.illinois.gov/covid19/vaccine-faq

5.12.2021

Critical Populations for Vaccine Allocation

Limited supply of vaccine		Increased Supply of vaccine
Healthcare Workers & Long Term Care Facility Residents & Staff. **Phase 1a** **Healthcare Personnel:** Defined by the CDC as paid and unpaid workers in healthcare settings who have the potential for direct or indirect exposure to patients or infectious materials. E.g. Nurses, Nursing Assistants & Aids, Nursing Practitioners, Physicians (DO, MD), Physicians Assistants, Respiratory Technicians, Pharmacists, Emergency Medical Services (EMS), etc. Other workers such as Reception Staff, Environmental Services Staff, X-Ray Technician's, Phlebotomists, Infectious Waste Workers, Dietary staff, Laundry staff, security staff, etc. **Long Term Care Facility Residents:** Defined by the CDC as adults who reside in facilities that provide a range of services, including medical and personal care, to persons who are unable to live independently. **Other Identified Congregate Care Residents & staff:** See table 1 State of Illinois COVID-19 Vaccination Plan for list	**Persons 65+, Frontline Essential Workers & Persons 16 to 64 with high-risk medical conditions.** **Phase 1b Part 1** Persons aged 65 & over. **Frontline Essential workers, who do not work remotely:** Includes those workers who are essential for the functioning of society and are at highest risk of exposure, such as firefighters (including volunteer), Law Enforcement Officers, 911 Dispatch, Security Personnel, Corrections Officers & Inmates, Food and Agriculture Workers, Postal Service Workers, Manufacturing Workers, Grocery Store Workers, Public Transit Workers, Education sector, including teachers and Support Staff and Shelters/Adult Day Care. **Phase 1b Plus** **Persons aged 16 to 64 years with high-risk medical conditions, which include;** Obesity, Diabetes, Pulmonary Disease, Smoking, Heart Condition, Chronic Kidney Disease, Cancer, Immunocompromised State from a Solid Organ Transplant, Sickle Cell Disease, Pregnancy. Persons with Disability. (Not otherwise covered in previous categories.)	**The rest of the population aged 12 & up.** **Phase 2** **The rest of the population aged 12 & up.** **Note:** As of the date of this document, only Pfizer has been authorized for those ages 12 and up, whereas Moderna and Janssen were authorized for those ages 18 and up.
	1b Part 1	**1b Plus**	

Est. Pop.	880,000	3,400,000	3,400,000	3,160,000

- **Restore Illinois Plan** – May 5, 2020 -
  https://coronavirus.illinois.gov/sfc/servlet.shepherd/document/download/069t000000BadS0AAJ?operationContext=S1

- **Coronavirus Response Site –** https://coronavirus.illinois.gov/s/
- **Illinois Regional Phase Dashboard –** https://coronavirus.illinois.gov/s/restore-illinois-regional-dashboard
- **Illinois COVID-19 Awareness Dashboard –** https://wiu-gis-center.maps.arcgis.com/apps/opsdashboard/index.html?fbclid=IwAR0qBIe2OgVmQdAFdhGOaptdvQtE9psMaBkLmwFra0E3VwcwG1xKMtqsFQM#/8ef833c7ed254fd48fe07266f96e0f70

Department of Public Health (IDPH)

- **IDPH Coronavirus Disease 2019 (COVID-19) Site** – https://www.dph.illinois.gov/covid19
- **IDPH Regional COVID-19 Metrics** – https://www.dph.illinois.gov/regionmetrics?regionID=1
- **IDPH Contact Tracing** – https://www.dph.illinois.gov/covid19/contact-tracing
  - **Contact Tracing Interest Form** – https://redcap.dph.illinois.gov/surveys/?s=KWKJL93TM7
  - **COVID-19 Contact Tracing Training** *(John Hopkins University)* - https://www.coursera.org/learn/covid-19-contact-tracing?edocomorp=covid-19-contact-tracing
  - **Measuring and Maximizing Impact of COVID-19 Contact Tracing** *(John Hopkins University)* – https://www.coursera.org/learn/measuring-and-maximizing-impact-of-covid-19-contact-tracing
- **NEW IDPH "Vax Verify" – Illinois Resident Immunization Records Portal** – https://idphportal.illinois.gov/

Department of Financial and Professional Regulation (IDFPR)

- **Emergency Powers to Modify Professional License and Certification Statutes for Illinois Licensed Pharmacists – (Amended 12/23/2020)** https://www.idfpr.com/Forms/COVID19/2021%2001%2012%20Amended%20Pharmacists%20Techs%20Training%20Proclamation.pdf

Department of Healthcare and Family Services (HFS)

- **COVID-19 Vaccination Administration Billing for Pharmacies –** https://www.illinois.gov/hfs/MedicalProviders/notices/Pages/prn210107a.aspx
- **COVID-19 Vaccine Administration Billing for the Illinois Medicaid Pharmacy Benefits Manager System and the Federal HRSA COVID-19 Reimbursement Program for the Uninsured** – https://www.illinois.gov/hfs/MedicalProviders/notices/Pages/prn210208c.aspx

FDA Resources

- **FDA Statement on Following the Authorized Dosing Schedules for COVID-19 Vaccines –** https://www.fda.gov/news-events/press-announcements/fda-statement-following-authorized-dosing-schedules-covid-19-vaccines
- **The Path for a COVID-19 Vaccine from Research to Emergency Use Authorization –** https://www.fda.gov/media/143890/download
- **Pfizer-BioNTech COVID-19 Vaccine –** https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/pfizer-biontech-covid-19-vaccine
  - **Emergency Use Authorization –** https://www.fda.gov/media/144412/download
    - **Fact Sheet for Healthcare Providers Administering Vaccine –** https://www.fda.gov/media/144413/download
    - **Fact Sheet for Recipients and Caregivers –** https://www.fda.gov/media/144414/download
      - **Additional Languages –** https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/pfizer-biontech-covid-19-vaccine
  - **EUA Amendment (01/06/2021) –** https://www.fda.gov/media/144955/download
  - **EUA Amendment (01/22/2021) –** https://www.fda.gov/media/145493/download
    - **FDA Decision Memo –** https://www.fda.gov/media/144416/download
  - **December 10th – Vaccines and Related Biological Products Advisory Committee Meeting Materials –** https://www.fda.gov/advisory-committees/advisory-committee-calendar/vaccines-and-related-biological-products-advisory-committee-december-10-2020-meeting-announcement
  - **IDPH memo of FDA and CDC Update: Pfizer Multi-Dose Vials –** https://ipha.memberclicks.net/assets/docs/Covid-19/20201217_UPDATE_Pfizer_Multidose_Via.pdf

- **Moderna COVID-19 Vaccine –** https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/moderna-covid-19-vaccine
  - **Emergency Use Authorization –** https://www.fda.gov/media/144636/download
    - **Fact Sheet for Healthcare Providers Administering Vaccine –** https://www.fda.gov/media/144637/download
    - **Fact Sheet for Recipients and Caregivers –** https://www.fda.gov/media/144638/download
      - **Additional Languages –** https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/moderna-covid-19-vaccine
    - **FDA Decision Memo –** https://www.fda.gov/media/144673/download
  - **December 17th – Vaccines and Related Biological Products Advisory Committee Meeting Materials –** https://www.fda.gov/advisory-committees/advisory-committee-calendar/vaccines-and-related-biological-products-advisory-committee-december-17-2020-meeting-announcement

- **Janssen (Johnson & Johnson) COVID-19 Vaccine –** https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/janssen-covid-19-vaccine
    - **Emergency Use Authorization –** https://www.fda.gov/media/146303/download
        - **Fact Sheet for Healthcare Providers Administering Vaccine –** https://www.fda.gov/media/146304/download
        - **Fact Sheet for Recipients and Caregivers –** https://www.fda.gov/media/146305/download
        - **FDA Decision Memo –** https://www.fda.gov/media/146338/download
        - **February 26th – Vaccines and Related Biological Products Advisory Committee Meeting Materials –** https://www.fda.gov/advisory-committees/advisory-committee-calendar/vaccines-and-related-biological-products-advisory-committee-february-26-2021-meeting-announcement
        - **Joint CDC and FDA Statement (April 13, 2021) –** https://www.fda.gov/news-events/press-announcements/joint-cdc-and-fda-statement-johnson-johnson-covid-19-vaccine
        - **Letter Granting EUA Amendment (April 23, 2021) –** https://www.fda.gov/media/147865/download

CDC Resources

- **UPDATED ACIP Interim Clinical Considerations for Use of mRNA COVID-19 Vaccines Currently Authorized in the United States –** https://www.cdc.gov/vaccines/covid-19/info-by-product/clinical-considerations.html
- **NEW COVID-19 Vaccine Quick Reference Guide for Healthcare Professionals –** https://www.cdc.gov/vaccines/covid-19/downloads/covid19-vaccine-quick-reference-guide-2pages.pdf
- **Interim Considerations: Preparing for the Potential Management of Anaphylaxis at COVID-19 Vaccination Sites –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/anaphylaxis-management.html
- **ACIP Updated Interim Recommendation for Allocation of COVID-19 Vaccine — United States, December 2020 –** https://www.cdc.gov/mmwr/volumes/69/wr/pdfs/mm695152e2-H.pdf
- **Summary Document for Interim Clinical Considerations –** https://www.cdc.gov/vaccines/covid-19/downloads/summary-interim-clinical-considerations.pdf
- **COVID-19 Vaccine Administration Errors and Deviations –** https://www.cdc.gov/vaccines/covid-19/downloads/covid19-vaccine-errors-deviations.pdf
- **Clinical Immunization Safety Assessment (CISA) Project Vaccine Safety Monitoring –** https://www.cdc.gov/vaccinesafety/ensuringsafety/monitoring/cisa/index.html

- **Pfizer-BioNTech COVID-19 Vaccine –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/index.html
  - **ACIP Interim Recommendation for Use of Pfizer-BioNTech COVID-19 Vaccine — United States, December 2020 –** https://www.cdc.gov/mmwr/volumes/69/wr/pdfs/mm6950e2-H.pdf
  - **FAQ –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/pfizer-bioNTech-faqs.html
  - **What Clinicians Need to Know About the Pfizer-BioNTech COVID-19 Vaccine –** https://www.cdc.gov/vaccines/covid-19/downloads/pfizer-biontech-vaccine-what-Clinicians-need-to-know.pdf
  - **Training Module for Healthcare Professionals –** https://www2.cdc.gov/vaccines/ed/covid19/pfizer/index.asp
  - **Pfizer Covid-19 Vaccine Standing Orders (Template) –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/standing-orders.pdf

  - **Mixing Diluent and Vaccine Poster –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/diluent-poster.pdf
  - **Preparation and Administration Summary –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/prep-and-admin-summary.pdf
  - **Pre-Vaccination Screening Form –** https://www.cdc.gov/vaccines/covid-19/downloads/pre-vaccination-screening-form.pdf

- o **Storage and Handling Summary –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/storage-summary.pdf
- o **Storage and Handling Label –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/storage-handling-label.pdf
- o **Vaccine Expiration Date Tracking Tool –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/expiration-tracker.pdf
- o **Beyond Use Date (BUD) Guidance and Labels –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/bud-tracking-labels.pdf
- o **Delivery Checklist –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/delivery-checklist.pdf
- o **Ultra-Cold Temperature Log (Fahrenheit) –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/temp-log-ultra-cold-storage-fahrenheit.pdf
- o **Refrigerator Storage Temperature Log (Fahrenheit) –** https://www.cdc.gov/vaccines/covid-19/downloads/refrigerator-storage-logger-fahrenheit.pdf
- o **Vaccine Storage Troubleshooting Record for temperature excursions –** https://www.immunize.org/catg.d/p3041.pdf
- o **Dry Ice Safety –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/dry-ice-safety-hcp.pdf
- o **NEW Transporting the Vaccine –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/pfizer-transporting-vaccine.pdf
- o **NEW Transport Temperature Log –** https://www.cdc.gov/vaccines/covid-19/downloads/transport-temperature-log.pdf

- **Moderna COVID-19 Vaccine –** https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/index.html
  - o **ACIP Interim Recommendation for Use of Moderna COVID-19 Vaccine — United States, December 2020 –** https://www.cdc.gov/mmwr/volumes/69/wr/pdfs/mm695152e1-H.pdf
  - o **FAQ –** https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/moderna-faqs.html
  - o **What Clinicians Need to Know About the Pfizer-BioNTech and Moderna COVID-19 Vaccines –** https://emergency.cdc.gov/coca/ppt/2020/12.18.2020_COCA_Pfizer-BioNTech-and-Moderna_COMBINED-2.pdf
  - o **Training Module for Healthcare Professionals –** https://www2.cdc.gov/vaccines/ed/covid19/moderna/index.asp
  - o **Moderna Covid-19 Vaccine Standing Order (Template) –** https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/standing-orders.pdf

  - o **Preparation and Administration Summary –** https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/prep-and-admin-summary.pdf
  - o **Pre-Vaccination Screening Form –** https://www.cdc.gov/vaccines/covid-19/downloads/pre-vaccination-screening-form.pdf
  - o **Storage and Handling Summary –** https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/storage-summary.pdf

- o **Storage and Handling Labels –** https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/storage-handling-label.pdf
- o **Vaccine Expiration Date Tracking Tool –** https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/expiration-tracker.pdf
- o **Moderna BUD Guidance and Labels –** https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/bud-tracking-labels.pdf
- o **Freezer Vaccine Storage Logger (Fahrenheit) –** https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/temp-log-freezer-storage-fahrenheit.pdf
- o **Refrigerator Storage Logger (Fahrenheit) –** https://www.cdc.gov/vaccines/covid-19/downloads/refrigerator-storage-logger-fahrenheit.pdf
- o **Vaccine Storage Troubleshooting Record for temperature excursions – https://www.immunize.org/catg.d/p3041.pdf**
- o **NEW Transport Temperature Log –** https://www.cdc.gov/vaccines/covid-19/downloads/transport-temperature-log.pdf

- • **Janssen (Johnson & Johnson) COVID-19 Vaccine –** https://www.cdc.gov/vaccines/covid-19/info-by-product/janssen/index.html
  - o **ACIP Interim Recommendation for Use of Janssen COVID-19 Vaccine — United States, February 2021 –** https://www.cdc.gov/mmwr/volumes/70/wr/pdfs/mm7009e4-H.pdf
  - o **Updated Recommendations from the Advisory Committee on Immunization Practices for Use of the Janssen (Johnson & Johnson) COVID-19 Vaccine After Reports of Thrombosis with Thrombocytopenia Syndrome Among Vaccine Recipients –** https://www.cdc.gov/mmwr/volumes/70/wr/pdfs/mm7017e4-H.pdf
  - o **FDA and CDC Lift Recommended Pause on Johnson & Johnson (Janssen) COVID-19 Vaccine Use Following Thorough Safety Review –** https://www.cdc.gov/media/releases/2021/fda-cdc-lift-vaccine-use.html
  - o **FAQ –** https://www.cdc.gov/vaccines/covid-19/info-by-product/janssen/janssen-faqs.html
  - o **Training Module for Healthcare Professionals -** https://www2.cdc.gov/vaccines/ed/covid19/janssen/index.asp
  - o **Janssen COVID-19 Vaccine Standing Orders (Template) –** https://www.cdc.gov/vaccines/covid-19/info-by-product/janssen/downloads/Janssen-Standing-Orders.pdf

  - o **Preparation and Administration Summary –** https://www.cdc.gov/vaccines/covid-19/info-by-product/janssen/downloads/Janssen-Prep-and-Admin-Summary.pdf
  - o **Pre-vaccination Screening Form –** https://www.cdc.gov/vaccines/covid-19/downloads/pre-vaccination-screening-form.pdf
  - o **Storage and Handling Summary –** https://www.cdc.gov/vaccines/covid-19/info-by-product/janssen/downloads/janssen-storage-handling-summary.pdf
  - o **Storage and Handling Labels –** https://www.cdc.gov/vaccines/covid-19/info-by-product/janssen/downloads/janssen-storage-handling-label.pdf

- o **Transporting Vaccine for Vaccination Clinics Held at Satellite, Temporary or Off-Site Locations** – https://www.cdc.gov/vaccines/covid-19/info-by-product/janssen/downloads/janssen-transportation-guidance.pdf
- o **Transport Temperature Log** – https://www.cdc.gov/vaccines/covid-19/downloads/transport-temperature-log.pdf
- o **Refrigerator Storage Temperature Log (Fahrenheit)** – https://www.cdc.gov/vaccines/covid-19/downloads/refrigerator-storage-logger-fahrenheit.pdf
- o **Vaccine Storage Troubleshooting Record for temperature excursions** – https://www.immunize.org/catg.d/p3041.pdf
- o **Vaccine Expiration Date Tracking Tool** – https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/expiration-tracker.pdf

- **Product Information Guide for COVID-19 Vaccines and Associated Products (Version 2)** – http://publichealth.lacounty.gov/acd/docs/COVID-19VaccineProductInfoGuide.pdf
- **ACIP Interim Recommendation for Allocating Initial Supplies of COVID-19 Vaccine** – https://www.cdc.gov/mmwr/volumes/69/wr/pdfs/mm6949e1-H.pdf
- **Phased Allocation of COVID-19 Vaccines (12/20/2020)** – https://www.cdc.gov/vaccines/acip/meetings/downloads/slides-2020-12/slides-12-20/02-COVID-Dooling.pdf
- **NEW Identification, Disposal, and Reporting of COVID-19 Vaccine Wastage** – https://www.cdc.gov/vaccines/covid-19/downloads/wastage-operational-summary.pdf

- **What to Expect after a COVID-19 Vaccination** – https://www.cdc.gov/coronavirus/2019-ncov/vaccines/pdfs/321466-A_FS_What_Expect_COVID-19_Vax_Final_12.13.20.pdf

Vaccine Adverse Event Reporting System (VAERS) –
  https://vaers.hhs.gov/reportevent.html

- **V-SAFE After Vaccination Health Checker** – https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety/vsafe.html

- **LTC Pharmacy Partnership** – https://www.cdc.gov/vaccines/covid-19/long-term-care/pharmacy-partnerships.html
  - o **FAQ** – https://www.cdc.gov/vaccines/covid-19/long-term-care/pharmacy-partnerships-faqs.html
- **Federal Retail Pharmacy Partnership Strategy for COVID-19 Vaccination for General Public Program** – https://www.naccho.org/uploads/body-images/Retail.Pharmacy.Partnerships.Program.Summary.for.Jurisdictions.UPDATE_12.2.20.pdf
- **Vaccinating Homebound Persons With COVID-19 Vaccine** – https://www.cdc.gov/vaccines/covid-19/clinical-considerations/homebound-persons.html

- **CDC COVID-19 Vaccination Program Operational Guidance** – https://www.cdc.gov/vaccines/covid-19/covid19-vaccination-guidance.html

- **CDC COVID-19 Vaccination Program Provider Requirements and Support –** https://www.cdc.gov/vaccines/covid-19/vaccination-provider-support.html
  - **HRSA COVID-19 Uninsured Program –** https://www.hrsa.gov/CovidUninsuredClaim
  - **CMS Guidance –** https://www.cms.gov/covidvax-provider
- **Training and Education –** https://www.cdc.gov/vaccines/covid-19/training.html
- **Recipient Education –** https://www.cdc.gov/vaccines/covid-19/hcp/index.html
- **Planning and Partnerships –** https://www.cdc.gov/vaccines/covid-19/planning/index.html
- **Vaccination Toolkits –** https://www.cdc.gov/vaccines/covid-19/toolkits/index.html
- **Vaccination Reporting Data Systems –** https://www.cdc.gov/vaccines/covid-19/reporting/index.html
- **Vaccinate with Confidence –** https://www.cdc.gov/vaccines/covid-19/vaccinate-with-confidence.html

- **Immunization Information Systems (IIS) –** https://www.cdc.gov/vaccines/programs/iis/index.html
- **General Best Practice Guidelines for Immunization –** https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/downloads/general-recs.pdf
- **Interim Guidance for Routine and Influenza Immunization Services During the COVID-19 Pandemic –** https://www.cdc.gov/vaccines/pandemic-guidance/index.html
- **Vaccine Storage and Handling –** https://www.cdc.gov/vaccines/hcp/admin/storage/toolkit/index.html
  - **Vaccine Storage and Handling Toolkit –** https://www.cdc.gov/vaccines/hcp/admin/storage/toolkit/storage-handling-toolkit.pdf
- **Vaccine Administration Training and Clinical Materials –** https://www.cdc.gov/vaccines/hcp/admin/resource-library.html

- **Epidemiology and Prevention of Vaccine-Preventable Diseases (2015) "Pink Book" –** https://www.cdc.gov/vaccines/pubs/pinkbook/index.html

- **NEW ACIP Recommended Adult Immunization Schedule for ages 19 years or older, United States, 2021 –** https://www.cdc.gov/vaccines/schedules/downloads/adult/adult-combined-schedule.pdf
- **NEW Recommended Child and Adolescent Immunization Schedule for ages 18 years or younger, United States, 2021 –** https://www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf
- **Resources for Health Care Providers –** https://www.cdc.gov/vaccines/schedules/hcp/resources.html

	Pfizer-BioNTech	Moderna	Janssen
Vaccine type	mRNA	mRNA	Replication-incompetent adenovirus type 26 vector
Authorized age groups	≥12 years	≥18 years	≥18 years
Dose	30 µg	100 µg	5×10^{10} viral particles
Dose volume	0.3 ml	0.5 ml	0.5 ml
Number of doses in series	2	2	1
Interval between doses	3 weeks (21 days)	1 month (28 days)	N/A

All currently authorized COVID-19 vaccines

Interchangeability of vaccines	■ Vaccines are not interchangeable. However, in exceptional situations, such as a contraindication to a second dose of mRNA vaccine, interchangeability may be allowed.*
Interval between COVID-19 and other (non-COVID-19) vaccines	■ COVID-19 vaccine and other vaccines may be administered on the same day, as well as any interval without respect to timing. When deciding whether to administer COVID-19 vaccine and other vaccines, providers should consider whether the patient is behind or at risk of becoming behind on recommended vaccines, their risk of vaccine-preventable diseases (e.g., during an outbreak), and the reactogenicity profile of the vaccines.
Persons with prior or current COVID-19	■ COVID-19 vaccines can be given safely to people with prior SARS-CoV-2 infection ■ Defer vaccination until person has recovered from the acute illness and criteria have been met for them to discontinue isolation
Women aged <50 years	■ Can receive any FDA-authorized vaccine but should be informed of risk of thrombosis with thrombocytopenia syndrome (TTS) after receipt of Janssen (Johnson & Johnson) COVID-19 Vaccine and the availability of other COVID-19 vaccine options
Persons who received monoclonal antibodies or convalescent plasma for COVID-19 treatment	■ Defer vaccination for at least 90 days
Persons with a known SARS-CoV-2 exposure	■ Persons in community or outpatient setting should defer vaccination until quarantine period has ended ■ Residents or patients in congregate settings may be vaccinated if they do not have symptoms consistent with COVID-19
History of heparin-induced thrombocytopenia (HIT)	■ If within 90 days of illness, offer an mRNA vaccine; after 90 days vaccinate with any FDA-authorized COVID-19 vaccine
Persons with underlying conditions	■ May receive COVID-19 vaccine (including persons with immunocompromising conditions; autoimmune conditions; and history of Guillain-Barré syndrome, Bell's palsy, and dermal filler use)
Pregnant or lactating people	■ Are eligible for and can receive a COVID-19 vaccine; inform of risk of TTS after receipt of Janssen (Johnson & Johnson) COVID-19 Vaccine and the availability of other options
Adolescents	■ Adolescents aged 12-17 are ONLY eligible for Pfizer-BioNTech COVID-19 Vaccine ■ Adolescents aged 18 years and older are eligible for all COVID-19 vaccines

Persons vaccinated outside the United States	■ Received all recommended doses of an FDA-authorized COVID-19 vaccine, do not need additional doses
	■ Received a non FDA-authorized vaccine
	  • If vaccine is listed for emergency use by the World Health Organization (WHO) and received all recommended doses, do not need any additional doses with an FDA-authorized vaccine
	  • If vaccine listed for emergency use by WHO, but has not received all recommended doses, may be offered a complete FDA-authorized series
	  • If vaccine is not listed for emergency use by WHO, may be offered a complete FDA-authorized COVID-19 vaccine series

Contraindications	■ Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to component of the COVID-19 vaccine ■ Immediate (within 4 hours of exposure) allergic reaction of any severity to a previous dose or known (diagnosed) allergy to a component of the vaccine
Precaution	■ Immediate allergic reaction to any other vaccine or injectable therapy (i.e., intramuscular, intravenous, or subcutaneous vaccines or therapies [excluding subcutaneous immunotherapy for allergies, i.e., "allergy shots"])
Post-vaccination observation periods	■ **30 minutes:** persons with a precaution to vaccination (i.e., history of an immediate allergic reaction of any severity to a vaccine or injectable therapy) and persons with a history of anaphylaxis due to any cause ■ **15 minutes:** all other persons
SARS-CoV-2 antibody testing	■ Antibody testing not recommended for vaccine decision-making or to assess immunity following vaccination

*Although CDC provides considerations for a mixed series in exceptional circumstances, this is still considered an administration error that requires VAERS reporting

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CMS Resources

- **COVID-19 Resource Page for Healthcare Providers –** https://www.cms.gov/covidvax-provider
  - **Enrollment for Administering COVID-19 Vaccine Shots –** https://www.cms.gov/medicare/covid-19/enrollment-administering-covid-19-vaccine-shots
  - **Coding for COVID-19 Vaccine Shots –** https://www.cms.gov/medicare/covid-19/coding-covid-19-vaccine-shots
  - **Medicare COVID-19 Vaccine Shot Payment –** https://www.cms.gov/medicare/covid-19/medicare-covid-19-vaccine-shot-payment
  - **Medicare Billing for COVID-19 Vaccine Shot Administration –** https://www.cms.gov/medicare/covid-19/medicare-billing-covid-19-vaccine-shot-administration
  - **SNF: Enforcement Discretion Relating to Certain Pharmacy Billing –** https://www.cms.gov/medicare/covid-19/snf-enforcement-discretion-relating-certain-pharmacy-billing
  - **Beneficiary Incentives for COVID-19 Vaccine Shots –** https://www.cms.gov/medicare/covid-19/beneficiary-incentives-covid-19-vaccine-shots
  - **CMS Quality Reporting for COVID-19 Vaccine Shots –** https://www.cms.gov/medicare/covid-19/cms-quality-reporting-covid-19-vaccine-shots
  - **NEW CMS Medicare Part B Payment for COVID-19 Vaccines and Certain Monoclonal Antibodies during the Public Health Emergency –** https://www.cms.gov/medicare/medicare-part-b-drug-average-sales-price/covid-19-vaccines-and-monoclonal-antibodies
- **COVID-19 Resource Page for Partners Helping Beneficiaries & Consumers –** https://www.cms.gov/outreach-education/partner-resources/coronavirus-covid-19-partner-resources
- **COVID-19 Resource Page for State Medicaid Programs –** https://www.medicaid.gov/state-resource-center/downloads/covid-19-vaccine-toolkit.pdf
- **COVID-19 Resource Page for Health & Drug Plans –** https://www.cms.gov/files/document/COVID-19-toolkit-issuers-MA-plans.pdf

HHS Resources

- **Operation Warp Speed –** https://www.hhs.gov/coronavirus/explaining-operation-warp-speed/index.html
    - **Fact Sheet –** https://www.hhs.gov/sites/default/files/fact-sheet-operation-warp-speed.pdf
    - **Vaccine Distribution Process –** https://www.hhs.gov/sites/default/files/ows-vaccine-distribution-process.pdf
- **Expansion of Scope of Practice**
    - **HHS Expands Access to Childhood Vaccines during COVID-19 Pandemic, authorizing pharmacists to order and administer vaccines to children nationwide during the public health emergency. (August 19, 2020) –** https://www.hhs.gov/about/news/2020/08/19/hhs-expands-access-childhood-vaccines-during-covid-19-pandemic.html
    - **HHS's announcement, Trump Administration Takes Action to Expand Access to COVID-19 Vaccines, authorizes pharmacists to order and administer—and pharmacist interns to administer—COVID-19 vaccines, when available. (September 9, 2020) –** https://www.hhs.gov/about/news/2020/09/09/trump-administration-takes-action-to-expand-access-to-covid-19-vaccines.html
    - **HHS's guidance authorizes pharmacy technicians and state-authorized pharmacy interns to administer childhood and COVID-19 vaccines and tests. (October 20, 2020) –** https://www.hhs.gov/sites/default/files/prep-act-guidance.pdf
    - **HHS's Advisory Opinion provides clarification for states implementing its recent childhood and COVID-19 vaccination authorizations during the pandemic. (October 22, 2020) –** https://www.hhs.gov/sites/default/files/advisory-opinion-20-03-hhs-ogc-public-readiness-emergency-preparedness-act.pdf
    - **HHS Amends PREP Act Declaration, modifies and clarifies the pharmacist training requirement and the pharmacist, pharmacy intern and pharmacy technician CPR requirement. (December 3, 2020) –** https://www.hhs.gov/about/news/2020/12/03/hhs-amends-prep-act-declaration-including-expand-access-covid-19-countermeasures-telehealth.html
    - **HHS Amends PREP Act Declaration to Increase Workforce Authorized to Administer COVID-19 Vaccines (January 28, 2021) –** https://www.hhs.gov/about/news/2021/01/28/hhs-amends-prep-act-declaration-increase-workforce-authorized-administer-covid-19-vaccines.html

APhA Resources

APhA COVID-19 Resource Page – https://www.pharmacist.com/coronavirus

- **COVID-19 Vaccine Summary Chart** –
  https://www.pharmacist.com/DNNGlobalStorageRedirector.ashx?egsfid=BbR1PM7MjHk%3d
- **COVID-19 Vaccine Hesitancy CPE** – https://elearning.pharmacist.com/products/6576/covid-19-myth-vs-fact-vaccine-hesitancy-home-study
- **Minimizing COVID-19 Vaccine Dose Variability** –
  https://aphanet.pharmacist.com/sites/default/files/audience/APhACOVIDMinimizingDoseVariability_web_0121.pdf
- **Applying the Pharmacists' Patient Care Process to Immunization Services** –
  https://www.ipha.org/assets/docs/CTP/TechIMZ%20March62021.pdf
- **APhA COVID-19 Immunizations Resource Page** –
  https://www.pharmacist.com/coronavirus/immunizations
- **Authority to Immunize During COVID-19** –
  https://www.pharmacist.com/sites/default/files/audience/APhACOVIDAuthoritytoImmunize_1220_web.pdf

Requirement	COVID-19 Vaccinations	Childhood Vaccinations
Who Is Authorized?	• State-licensed pharmacists to order and administer • State-authorized pharmacy interns ("intern")* acting under the supervision of a readily available, qualified pharmacist to administer • Qualified pharmacy technicians ("technicians")* acting under the supervision of a readily available qualified pharmacist to administer	
Age Requirements	3 years or older	3–18 years old
Vaccine Requirements	FDA-authorized or FDA-licensed	FDA-authorized or FDA-licensed
ACIP Guidelines/ Recommendations	COVID-19 vaccine recommendations	Standard Immunization schedules
Pharmacist Training Requirement	The **pharmacist** must complete the immunization training requirement in their state. If the licensing state does not specify training, an ACPE-approved practical training program of at least 20 hours is required and should include hands-on injection technique, clinical evaluation of indications and contraindications of vaccines, and the recognition and treatment of emergency reactions to vaccines. **Resources:** APhA's Certificate Training Program for Pharmacy-based Immunization Delivery meets this requirement.	
Pharmacy Intern and Technician Training Requirement	The **intern** and **technician** must complete an ACPE-approved practical training program that includes hands-on injection technique, clinical evaluation of indications and contraindications of vaccines, and the recognition and treatment of emergency reactions to vaccines. For training inquires, please reach out to education@aphanet.org.	
Basic Cardiopulmonary Resuscitation Requirement	The **pharmacist, intern,** and **technician** must have a current certificate in basic cardiopulmonary resuscitation. (An online basic CPR certification program accredited by ACPE, the American Nurses Credentialing Center, or the Accreditation Council for Continuing Medical Education satisfies this requirement).	

- **Reimbursement for Administration of COVID-19 Vaccine(s)—What We Know** –
  https://www.pharmacist.com/sites/default/files/audience/APhACOVIDReimbursementforAdmin_1220_web.pdf

- **Minimizing COVID-19 Vaccine Dose Variability –** https://www.pharmacist.com/sites/default/files/audience/APhACOVIDMinimizingDoseVariability_web_0121.pdf
- **COVID-19 Vaccine Development and Approval –** https://www.pharmacist.com/sites/default/files/audience/APhACOVIDVaccineDev_1220_web.pdf
- **Understanding and Addressing Vaccine Hesitancy During COVID-19 –** https://www.pharmacist.com/sites/default/files/audience/APhACOVID-19VaccineHesitancy_1120_web.pdf

NCPA Resources

NCPA COVID-19 Resource Page – https://ncpa.org/coronavirus-information

- **NCPA COVID Vaccine Information Page –** https://ncpa.org/covid-vaccine
  - New York Times – Vaccine Stages of Development – https://www.nytimes.com/interactive/2020/science/coronavirus-vaccine-tracker.html
- **NCPA One-Pager on Reimbursement and Billing** – https://ncpa.org/sites/default/files/2020-12/COVID-19_vaccine_billing_for_NCPA_Members_12.10.2020.pdf
- **NCPA "No Excuses" Immunization Toolkit** - https://ncpa.org/no-excuses-vaccination-toolkit
  - 5 steps for independent pharmacies to start a vaccine program – https://www.mckesson.com/Blog/Five-Steps-for-Independent-Pharmacies-to-Start-a-Vaccine-Program/
  - How to make immunizations a pharmacy profit center – https://www.pbahealth.com/how-to-make-immunizations-a-pharmacy-profit-center/
- **NCPA COVID Vaccine Billing Issue Report Form –** https://form.jotform.com/210184529648057

ASHP Resources

ASHP COVID-19 Resource Page – https://www.ashp.org/covid-19

- **Assessment of Evidence for COVID-19-Related Treatments –** https://www.ashp.org/-/media/assets/pharmacy-practice/resource-centers/Coronavirus/docs/ASHP-COVID-19-Evidence-Table.ashx
- **ASHP COVID-19 Vaccine Page** – https://www.ashp.org/COVID-19/Vaccines
  - ASHP COVID-19 Vaccine Planning Tool – https://www.ashp.org/-/media/assets/pharmacy-practice/resource-centers/Coronavirus/docs/ASHP_COVID19_Vaccine_AssessmentTool_v3.ashx
- **COVID-19 Vaccine Storage, Handling, Safety and Security Guidance –** https://www.ashp.org/-/media/assets/pharmacy-practice/resource-centers/Coronavirus/docs/Vaccine-storage-handling-safety-security-guidance.ashx
- **ASHP-ANA COVID-19 Vaccine FAQ –** https://www.ashp.org/-/media/assets/pharmacy-practice/resource-centers/Coronavirus/docs/ANA-ASHP-COVID-Vaccine-FAQ.ashx

- **National Academies of Sciences, Engineering, and Medicine (NASEM): A Framework for Equitable Allocation of Vaccine for the Novel Coronavirus** – https://www.nationalacademies.org/our-work/a-framework-for-equitable-allocation-of-vaccine-for-the-novel-coronavirus
- **National Governors Association (NGA): Preparing For The COVID-19 Vaccine And Considerations For Mass Distribution** – https://www.nga.org/memos/covid-19-vaccine-considerations-mass-distribution/

Other Resources

- **USP COVID-19 Vaccine Handling Toolkit** – https://go.usp.org/covid19_vaccine_handling_toolkit
- **Immunization Action Coalition COVID-19 Vaccine Resource Page** – https://www.immunize.org/covid-19/
- **NEJM COVID-19 Vaccine Resource Center** – https://www.nejm.org/covid-vaccine
- **JAMA COVID-19 Resource Center** – https://jamanetwork.com/journals/jama/pages/coronavirus-alert
- **Health Affairs COVID-19 Vaccine Resource Center** – https://www.healthaffairs.org/covid-19-coronavirus-disease/vaccines-treatment

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