

Redistribution Vaccine Management Plan



Redistribution of vaccines is risky. It requires planning, proper equipment, and consistent adherence to transport protocols. Approval for redistribution is granted on a case-by-case basis to organizations who demonstrate transport capabilities and provide a detailed vaccine management plan.

Instructions: Complete and sign the signature page at the end of this management plan. Email your plan along with the signed CDC Supplemental COVID-19 Vaccine Redistribution Agreement to covidcallcenter@cdph.ca.gov. Store this plan with your transport equipment and job aids.

Key Requirements

- CDPH must approve redistribution
- Sender (primary organization or secondary location) must sign the CDC Supplemental COVID-19 Vaccine Redistribution Agreement; distance is not a factor in determining if a redistribution agreement must be signed
- Receiving location must have a fully completed and signed Vaccination Provider Profile (Section B, CDC COVID-19 Vaccination Program Provider Agreement) and comply with all program requirements
- Sender assumes full responsibility for ensuring receiving provider location is covered by a COVID-19 provider agreement and adheres to its requirements
- Vaccines may be redistributed to a non-associated organization *
- Coordinate with receiving locations to redistribute only what is needed to minimize waste
- Sender must ensure validated cold-chain procedures are in place in accordance with the manufacturer's instructions and guidance in CDC's [Vaccine Storage & Handling Toolkit](#)
- Sender assumes responsibility for any costs incurred during redistribution
- Sender must report redistribution events to CDPH within 24 hours of vaccine delivery; report must indicate if vaccines were exposed to a temperature excursion during transport
- Sender and receiving location must ensure updated inventory counts are reflected in their daily reporting to VaccineFinder
- Once a vaccine has been shipped to a COVID-19 provider site, the federal government will neither redistribute the product nor take financial responsibility for its redistribution
- CDPH may revoke authorization due to repeated storage incidents resulting in vaccine loss

Redistribution Restrictions

- Vaccines may only be transported by motor vehicle
- Vaccines may only be redistributed from the primary shipping location to secondary sites once
- Punctured multi-dose vials may not be redistributed to another provider location or across state lines
- Providers may not pack transport containers with dry ice; follow transport guidance in CDC's [Vaccine Storage & Handling Toolkit](#)

* The redistributing entity's ability to meet this requirement may be impacted by the ability to enforce it, which could be limited by the lack of legal affiliation. The redistributing entity's legal advisors should determine this prior to taking on the responsibility of redistribution.

Receiving Location Protocols

The redistributing entity assumes full responsibility for ensuring the receiving location adheres to the requirements in the CDC provider agreement including

- Receiving and storing vaccines in their storage units,
- Reporting any temperature excursions during transport,
- Reporting their updated inventory to VaccineFinder, and
- Reporting doses administered, wasted, spoiled, and expired daily.

Redistributing Entity & Key Roles

Organization/Facility Name	COVID PIN
Los Angeles County Department of Public Health	CA138B1005
Address	City, State, ZIP
313 N. Figueroa Street	Los Angeles, CA 90012

Role	Name	Phone	Email
Main depot Point of Contact	Wendi Cate/Laurel Fowler	323-434-9507;	wcate@ph.lacounty.gov ; lfowler@ph.lacounty.gov
Main depot Vaccine Coordinator	Wendi Cate/Laurel Fowler	323-434-9507;	wcate@ph.lacounty.gov ; lfowler@ph.lacounty.gov
Main depot Backup VC	Wendi Cate/Laurel Fowler	323-434-9507;	wcate@ph.lacounty.gov ; lfowler@ph.lacounty.gov
Packs vaccines for transport	Ernie Vasquez/Gilbert Diaz	213-288-7766	evasquez@ph.lacounty.gov ; gdiazdeleon@ph.lacounty.gov
Transporter	VPDC & EMS		
Local Health Department	LA County VPDC	213-351-7800	VaccineReq@ph.lacounty.gov
Local Health Department's Immunization Coordinator	Claire Jarashow	213-351-7800	CJarashow@ph.lacounty.gov
LA County COVID-19 Provider Vaccine Call Center		833-505-0761	COVIDVaccineReq@ph.lacounty.gov
CDPH COVID Call Center		TBD	covidcallcenter@cdph.ca.gov

Redistribution Entity's Protocols

Document your detailed protocols and plans for vaccine redistribution.

1. Redistribution is not routinely authorized. Please provide the reason for redistribution authorization.

For the initial allocation of the Pfizer vaccine LAC DPH is serving as a hub to distribute vaccine to acute care hospitals around our location who do not have ultra-cold storage capacity but are serving the underserved, high-risk populations and are impacted by COVID.

The vaccine will be stored in ultra-cold freezers until ready for redistribution to the other hospitals. Vials will be labeled with the new BUD expiration date. The vaccine will be packed in transport containers following vaccine transport protocols including a data logger and then delivered by EMS to the hospitals. EMS has one refrigerated vehicle and LAC DPH has two refrigerated vehicles that will be used for the transport.

With additional allocations, LAC DPH will be redistributing vaccine to skilled nursing facilities using nursing strike teams and pick-up by the facilities staff. The vaccine will be packed in transport containers following vaccine transport protocols including a data logger.

2. How will redistribution to receiving locations be tracked and monitored within your organization?

The vaccine will be documented on an excel tracking log, there will be a packing slip attached that must be signed by the receiving location, and then it will be documented in Vaccine Finder.

3. How will you know if receiving locations are enrolled and approved as a COVID-19 vaccination provider?

Staff are reviewing COVIDReadi data and comparing it to the list of acute care hospitals set for redistribution. Any sites not yet enrolled are being contacted and asked to enroll. Until they are listed in COVIDReadi vaccine will not be redistributed to them.

4. Are you considering redistributing vaccines to provider locations in another county? Which ones?

No we are not considering redistribution outside of the county.

5. Who in your organization will be responsible for reporting vaccine redistribution events to CDPH within 24 hours of delivery of redistributed vaccines to their final destination(s)?

Transport Options

Validated cold-chain procedures must be in place in accordance with the manufacturer's instructions and CDC's guidance. Redistributed vaccines must be transported following guidelines in CDC's [Vaccine Storage & Handling Toolkit](#) and COVID-19 Addendum.

Vaccine products may be redistributed using the following transport methods.

IMPORTANT: Beyond Use Date may be reduced by storage method. Plan accordingly to minimize waste.

Vaccine Product	Transport Method	Destination Storage Unit	Storage & Handling Details
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Pfizer	Refrigerated (2°C–8°C)	Refrigerator	Frozen doses moved to refrigerated temperatures have reduced Beyond Use Date. Label vaccines with Beyond Use Date of 5 days/120 hours from date first transferred to refrigerated temperatures.
	Original thermal shipper	Refrigerator	For Pfizer thermal shippers, limit openings to 2/day for about 3 minutes/opening. Frozen doses moved to refrigerated temperatures have reduced Beyond Use Date. Label vaccines with Beyond Use Date of 5 days/120 hours from transfer date.
	Original thermal shipper	All doses transported and will remain in original Pfizer thermal shipper	Doses may be stored in thermal shippers for up to 30 days from delivery (if dry ice is recharged within 24 hours of receipt and every 5 days after initial icing). If entire shipper is redistributed, label vaccines with Beyond Use Date of the remaining number of days (out of 30) doses may be stored in the shipper.
	Original thermal shipper	ULT freezer	Doses may be stored for up to 6 months. Scan QR code on vial trays to determine expiration date.
	ULT transporter * (-80°C)	ULT freezer	Doses may be stored for up to 6 months. Scan QR code on vial trays to determine expiration date.
Moderna	Frozen (-25 to -15°C)	Freezer	Doses may be stored for up to 6 months
	Refrigerated (TBD)	Refrigerator	TBD

* While CDC does not recommend transporting ultra-frozen vaccine, if necessary, this vaccine may be transported in a portable ultra-cold freezer that can maintain a temperature of -80° C.

Transport Protocols

As a COVID-19 vaccination provider, carefully review "Vaccine Transport" in CDC's [Vaccine Storage & Handling Toolkit](#) to ensure your facility has the appropriate procedures and supplies in place to safely transport vaccine. Transport guidance may vary based on the specific COVID-19 vaccine product.

1. Is your organization planning to transport Pfizer vaccines in original thermal shippers?

No we are not.

2. Describe your protocols to ensure the cold chain is not broken while packing vaccines for transport.

Transport containers will have will be prepared before the vaccine is removed from the storage units. The vaccine will be removed from the storage units, the vials that are not in boxes small enough to fit in the transport containers will be wrapped in bubble wrap to prevent breakage and placed in a paper bag(s), then placed in the transport containers with a data logger. Packing is down in the same room as the storage units.

Refrigerated vehicles will be used to transport to some locations.

When the vaccine arrives at the redistribution location, the receiving staff will meet the transport staff outside of the facility with a cooler and cold packs. The boxes/paper bag(s) will be removed from the transport container and places in the facility's cooler. The staff will then immediately take the vaccine to the facility's storage units.

3. Describe your protocols to ensure the cold chain is not broken while transporting vaccines to receiving locations.

The temperature will be monitored using the data loggers.

4. Frozen Pfizer doses transferred to refrigerated temperatures have reduced Beyond Use Date. How will the updated Beyond Use Date be communicated to receiving locations?

Stickers with the new BUD will be placed on each vial and the BUD will be documented on the packing slip for the receiving location.

5. Sending and receiving locations must complete the required training as part of enrollment. Describe any additional training or materials used to ensure the cold chain is protected.

All hospitals and skilled nursing facilities will be receiving training on vaccine administration and storage and handling from LAC DPH staff before they receive vaccine. They are being given links to all CDC and CDPH storage and handling documents and websites.

Transport Equipment

Neither CDC nor CDPH recommends specific transport containers. Some COVID-19 vaccine products may have specific transport guidance to ensure the cold chain is maintained and vaccine is protected. Check vaccine EUA or product information for details.

Equipment must comply with guidelines in CDC’s [Vaccine Storage & Handling Toolkit](#) and COVID-19 Addendum. CDC’s general transport recommendations are provided below.

General Transport System Recommendations	Emergency Transport	Transport for Off-Site Clinic, Satellite Facility, or Relocation of Stock
Portable Vaccine Refrigerator, Freezer, or Ultra-cold Freezer	Yes	Yes
Qualified Container and Packout	Yes	Yes
Conditioned Water Bottle Transport System	Yes	No
Manufacturer’s Original Shipping Container	Yes (last resort only)	No*
Food/Beverage Coolers	No	No

IMPORTANT: Hard-sided insulated containers or Styrofoam™ is only to be used in an emergency. (Use in conjunction with the [Packing Vaccines for Transport during Emergencies](#) tool.)

Provide the name and quantity of any transport containers that will be used for redistribution.

Container	Quantity
Pfizer original thermal shipper	
Portable vaccine refrigerator	
Portable vaccine freezer	
Portable ultra-cold freezer	
PCM refrigerated vaccine transport container – VeriCor Cool Cubes	10 plus 50 on order
PCM frozen vaccine transport container – VeriCor Cool Cubes	10 plus 50 on order
Other qualified container/pack-out * Refrigerated vehicles	2

* Designed for use when packing vaccines for transport. They do not require a power source and are “qualified” through laboratory testing under controlled conditions to ensure they achieve and maintain desired temperatures for a set amount of time.

See Section Seven, "[Emergency Vaccine Storage and Handling](#)," for additional information about monitoring and handling vaccine during an emergency.

Data Loggers

Neither CDC nor CDPH recommends specific data loggers. Data loggers must be certified for the transport requirements of each vaccine product and comply with guidelines in CDC’s [Vaccine Storage & Handling Toolkit](#) and COVID-19 Addendum.

Ultra-cold devices: For accurate ultra-cold temperature monitoring, it is essential to use an air probe or a probe designed specifically for ultra-cold temperatures with the data logger.

What data logger(s) will be used to monitor temperatures during transport?

Transport Container	Data Logger Model/Serial Number	Calibration Expiration Date	Alarm Setting Low	Alarm Setting High
Cool Cubes			35.9 F	46.1 F

Receiving Protocols

The redistributing entity assumes full responsibility for ensuring the receiving location receives and stores the vaccines properly and reports any transport issues. Receiving location must:

- complete the transport log and file with their records,
- receive and store vaccines according to CDC guidance,
- report any temperature excursions, and

- report update inventory to VaccineFinder.

What is your process to ensure vaccines are received in accordance with good inventory and cold chain management practices?

Print your name, sign, and date to acknowledge you have reviewed and are familiar with this plan.

Organization Medical Director (or equivalent)

Last name:	First Name:
Gunzenhauser	Jeffery
Signature:	Date:

Chief Executive Officer (or chief fiduciary/legal official)

Last name:	First Name:
Cortez	Victor
Signature:	Date:

Vaccine Coordinator (Primary point of contact responsible for receipt of COVID-19 vaccine)

Last name:	First Name:
Signature:	Date:

Backup Vaccine Coordinator (Secondary point of contact for receipt of COVID-19 vaccine)

Last name:	First Name:
Signature:	Date: