

COVID-19 Vaccine

Vaccine Overview and How to Order Doses Through VOMS

Storage and Handling

COVID-19 Vaccine Temperature Monitoring Standards

Temperature Monitoring Device minimum required functionalities:

- A temperature probe or sensor.
- An active temperature display that can be easily read from outside of the unit that can show current, minimum, and maximum temperatures.
- Resettable min/max functionality.
- Alarm for out-of-range temperatures.

Storage and Handling

COVID-19 Vaccine Temperature Monitoring Standards

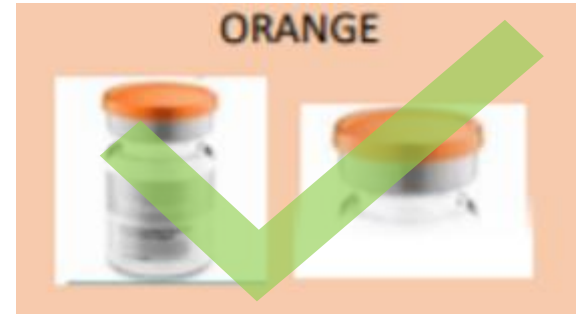
Daily Temperature Monitoring

Providers who store vaccine should complete and document twice-daily temperature checks for each unit each day the office is open for services. This includes weekends or special vaccine clinic days that are outside of normal business hours. This information should be documented on ODH paper temperature logs located on the [ODH Pandemic Provider website](#).

For quality assurance purposes, ODH may request a copy of the facility's temperature recordings.

Pediatric COVID-19 Vaccine

The current Pfizer-BioNTech COVID-19 vaccine for adolescents and adults **should not** be used for children.





Pediatric COVID-19 Vaccine

The Pfizer-BioNTech COVID-19 Vaccine for 5 to 11-year-olds:

- Is a new product with different dosage from adult formulation.
- Has new packaging.
- Has a new national drug code (NDC).

The current product for adults and adolescents **should not** be used in children. The pediatric product should not be used for adolescents or adults.

Pfizer-BioNTech COVID-19 Vaccines

Description	Current Adult/Adolescent Formulation (1170 and 450 packs)	Future Pediatric Formulation
	<i>Dilute Prior to Use</i>	<i>Dilute Prior to Use</i>
Age Group	12 years and older	5 to <12 years**
Vial Cap Color	PURPLE 	ORANGE 
Dose	30 mcg	10 mcg
Injection Volume	0.3 mL	0.2 mL
Fill Volume (before dilution)	0.45 mL	1.3 mL
Amount of Diluent* Needed per Vial	1.8 mL	1.3 mL
Doses per Vial	6 doses per vial (after dilution)	10 doses per vial (after dilution)
Storage Conditions		
ULT Freezer (-90°C to -60°C)	9 months	6 months
Freezer (-25°C to -15°C)	2 weeks	N/A
Refrigerator (2°C to 8°C)	1 month	10 weeks

*Diluent: 0.9% sterile Sodium Chloride Injection, USP (non-bacteriostatic; DO NOT USE OTHER DILUENTS)

**The vaccine is currently under emergency use authorization review by the Food and Drug Administration (FDA) for children 5 to <12 years old

Ordering Vaccine

VOMS is available 24/7 to accept provider orders for COVID-19 vaccine.

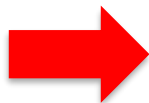
Generally, providers should anticipate 7-10 days from the date a vaccine order is entered into VOMS, and when the vaccine is delivered to your facility.

Step-by-step guide to placing order

1. Log into **ImpactSIIS**.

2. Click on **Inventory Management**.

3. Click **VOMS 2.0**.

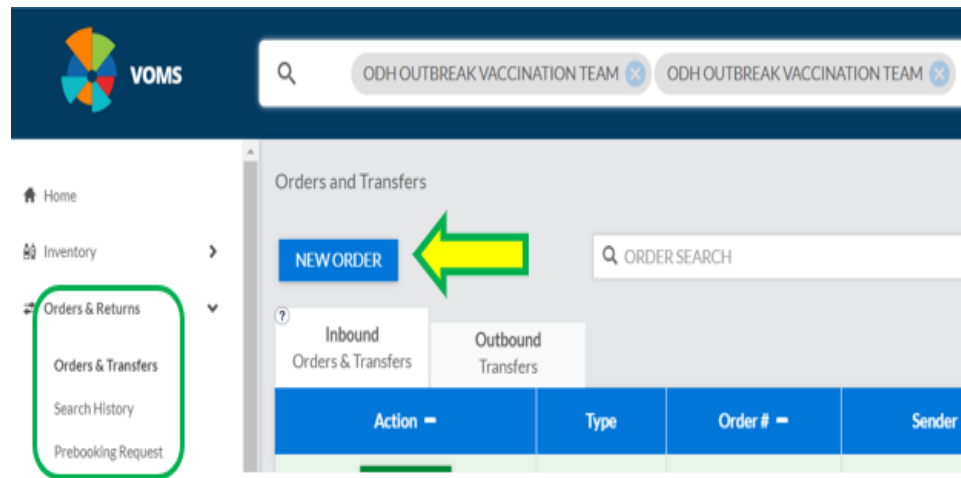


The screenshot shows the Ohio Impact Statewide Immunization Information System (ImpactSIIS) web application. The browser address bar shows the URL: ohioimpactsiis.org/siisprod/main.jsp. The user is logged in as THERESA BONN on June 29, 2021. The main menu on the left includes: Main (Home, Logout, Select Application, Select Organization, Select Facility, Select Pin, Document Center, Help), Favorites, Patient, Waitlist, Vaccinations, Exec. Dashboard, Lead, Organization, Facilities, Inventory Management (VOMS 2.0), Reports, Settings, CASA Export, Imports, Exports, Scheduled Reports, Job Queue, Administration, Campaigns, and Answers. The main content area displays a welcome message: "Welcome to the Ohio Impact Statewide Immunization Information System (ImpactSIIS) Web application." Below this, there is a "NEED HELP?" section with instructions on how to use the system, including links to guides and contact information for the help desk. A "Valuable Links" section provides a list of useful resources, such as the American Immunization Registry Association homepage, the Immunization Action Coalition homepage, and various forms and reports. A logo for Ohio ImpactSIIS is also visible.

Step-by-step guide to placing order

On the **VOMS** screen:

1. Select site (if applicable).
2. Click **Orders & Returns**.
3. Click **Orders & Transfers**.
4. Click **NEW ORDER**.



**It may be necessary to reconcile your inventory before ordering.
Reconciling only your COVID-19 vaccine is acceptable.**

Step-by-step guide to placing order

It may be necessary to reconcile your inventory before ordering.
Reconciling only your COVID-19 vaccine is acceptable.

Expand drop-down menu to
Choose an Order Set.

The screenshot shows the VOMS (Vaccine Order Management System) interface. The top navigation bar includes the VOMS logo and search filters for 'ODH OUTBREAK VACCINATION TEAM'. The main content area is titled 'Create New Order' and features a two-step process: 1. RECONCILE INVENTORY and 2. CHOOSE ORDER SET & REQUEST DOSES. A green box highlights the 'Orders & Returns' menu item in the left sidebar. A dropdown menu is open under 'Choose an Order Set:', showing a list of order sets: COVID 19-PFIZER 30, COVID19 - JANSSEN, COVID19 - MODERNA, VFC FROZEN - PROQUAD, VFC - REFRIGERATED, and VFC FROZEN - VARICELLA. A green circle highlights the dropdown arrow, and a green box highlights the list of order sets.

COVID-19 vaccine order sets

In VOMS, use these COVID-19 vaccine order sets for ordering doses:

COVID-19 – Janssen

- Select this order set to request Johnson & Johnson (Janssen) vaccine.
- Currently, this vaccine is shipped from the **CDC/McKesson Distribution Center**.
- J&J order quantity is 100 doses.

COVID-19 – Moderna

- Select this order set to request Moderna vaccine shipped from the **CDC/McKesson Distribution Center**.
- *Moderna vials now contain 14 doses.*
- Moderna order quantity is 140 doses.

COVID-19 – Minimum Order*

- Select this order set to request Pfizer vaccine **repackaged** through the Ohio Department of Health Receipt, Store, and Stage (RSS) warehouse.
- Adult/adolescent minimum order quantity is 30 doses.
- Pediatric Pfizer minimum order is 50 doses.

COVID-19 – Pfizer RSS

- Select this order set to request Pfizer vaccine **repackaged through the RSS warehouse**.
- Adult/adolescent order quantity is 120 doses.
- Pediatric Pfizer minimum order is 50 doses.

COVID-19 – Pfizer

- Select this order set to request Pfizer vaccine **shipped from the manufacturer**.
- Adult/adolescent order quantity is
 - 1,170 doses or
 - 450 doses.
- Pediatric Pfizer order quantity is 100 doses.

Complete order entry

1. Enter total quantity in the **Doses Requested** field.
2. Enter **high and low temperatures for your vaccine storage unit(s) since your last vaccine order** in the Comments box.
 - Moderna and Pfizer orders will need freezer and refrigerator temperatures.
3. Click the **NEXT** button.

Choose an Order Set: COVID19 - MODERNA

INVENTORY REPORT LINKS

- Inventory Transaction Report
- Lot Number Summary

COVID19 - MODERNA				
Vaccine	Funding Source	Doses On Hand	Doses Administered	Doses Requested
Coronavirus (SARS-CoV-2)(COVID-19)				
Covid-19, Mrna, Lnp-S, Pf, 100 Mcg/ 0.5 MI Dose Covid-19 Moderna MOD 100 pack - VIALS NDC: 80777-0273-99	PAN	0	0	500

Comments

REMINDER: Please enter your min/max temperatures here.

ENTER LOW AND HIGH TEMPERATURES HERE
ENTER OTHER NOTES HERE AS WELL
EXAMPLE: DOSE 1
EXAMPLE: DOSE 2
EXAMPLE: SPECIAL CLINIC

PREVIOUS CANCEL SAVE NEXT

Ordering adult and pediatric doses

Choose an Order Set: **COVID19 - PFIZER** ▼

INVENTORY REPORT LINKS ▼

- Inventory Transaction Report
- Lot Number Summary

COVID19 - PFIZER				
Vaccine	Funding Source	Doses On Hand	Doses Administered	Doses Requested
Coronavirus (SARS-CoV-2)(COVID-19)				
Covid-19, Mrna, Lnp-S, Pf, 30 Mcg/0.3 MI Dose Covid-19 Pfizer (1170 - Doses) PFR 1170 pack - VIALS NDC: 59267-1000-02	PAN	68850	0	<input type="text" value="0"/>
NO FAMILY				
Covid-19, Mrna, Lnp-S, Pf, 10 Mcg/0.2 MI Dose, Tris-Sucrose Covid-19 Pfizer (300 Doses) Peds PFR 300 pack - VIALS NDC: 59267-1055-04	PAN	0	0	<input type="text" value="0"/>

Adult/adolescent and pediatric doses of the Pfizer vaccine can be ordered from the same screen:

Enter requested adult/adolescent formulation doses.

Then, enter how many doses you would like of the pediatric formulation.

Verify shipping details, complete order

Verify the shipping address, contact information, and delivery hours.

If any of this information is incorrect, contact the ODH Provider Call Center:
1-844-963-4829.

Click **Submit Order**.

Create New Order

1 RECONCILE INVENTORY 2 CHOOSE ORDER SET & REQUEST DOSES 3 SHIPPING INFO

SHIPPING ADDRESS

Organization: Franklin County Public Health
PIN: 21006
Franklin County Public Health
280 East Broad Street 2nd Floor - Suite 200
Columbus, OH 43215

If the address contains errors, the vaccine may be undeliverable.
To change your delivery address, please call (614) 752-1352

Primary Vaccine Coordinator: Milu Nguyen
Email: milunguyen@franklincountyohio.gov
Phone: 6145256674
Fax: Unavailable

DELIVERY HOURS

Monday	9:00 AM - 1:00 PM
Tuesday	
Wednesday	9:00 AM - 1:00 PM
Thursday	
Friday	9:00 AM - 1:00 PM
Saturday	
Sunday	

DELIVERY INSTRUCTIONS

Do not enter Delivery Hours here. Driver will only use Delivery Hours specified to the left for valid delivery times.
Enter special instructions: landmarks, doors, etc.

PREVIOUS CANCEL ~~SAVE~~ **SUBMIT ORDER**

State Logo Placeholder

How to resume vaccine shipments

If your site requested to suspend shipments of COVID vaccine and you are ready to resume, please contact the **ODH Provider Call Center** at 1-844-9ODHVAX (1-844-963-4829) or email COVIDVACCINE@odh.ohio.gov to request to unsuspend shipments.

The COVID-19 enrollment team will process the request and contact your site if additional follow-up information is needed (temperature data, etc.).

Vaccine Wastage

- ODH recognizes that current vaccine supply, demand, and administration strategies may present an increased risk of vaccine wastage.
- The goal should always be to administer COVID-19 vaccines to those who choose to be vaccinated.
- Vaccine providers should make all reasonable efforts to minimize vaccine wastage and continue to vaccinate and reduce missed opportunities.
- Expired and wasted COVID-19 vaccines should be removed immediately from storage units to avoid inadvertently administering them.
- Providers should **dispose of expired COVID-19 vaccine waste** in accordance with local regulations and processes used to dispose of regulated medical waste. For more information on disposing of medical waste, visit the [Ohio EPA website](#).

Contact Us

Resources

- Please review the [ImpactSIIIS Job Aids and Videos](#) page on the ODH website.

Questions

- Send future questions to impact@odh.ohio.gov.
- Contact the ODH Provider Call Center at 1-844-9ODHVAX (1-844-963-4829) or email COVIDVACCINE@odh.ohio.gov with any questions.