COVID-19 Vaccine Provider Call

November 2021
Agenda

- US/State Data
- COVID Administration Guidance
  - Pfizer Pediatric
  - J&J and Moderna Boosters
- Vaccine Storage & Handling Updates
- Vaccine Ordering & Distribution
- OSIIS updates
### Distribution By the Numbers
for the week starting November 1, 2021

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
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<tbody>
<tr>
<td>47 Weeks of distribution</td>
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<tr>
<td>510 M Total doses delivered</td>
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<tr>
<td>417 M Total doses administered and reported</td>
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<tr>
<td>79.8% of US Adults (18+) have received at least 1 dose (n = 206.1 M)</td>
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<tr>
<td>96.9% of US Adults (65+) have received at least 1 dose (n = 53 M)</td>
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<td>13.4 M At least 1 dose to adolescents 12–17 y/o</td>
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<td>15.4 M Additional doses administered</td>
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<td>166 K+ Total providers nationwide</td>
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<tr>
<td>5% Percentage of doses reported as wastage</td>
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<tr>
<td>191.2 M Americans are fully vaccinated</td>
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**Statewide COVID-19 Vaccine Administration (as of 11/2/2021)**

1,938,741 people have received at least 1 dose* of the COVID-19 vaccine

1,673,424 people are fully vaccinated** with the COVID-19 vaccine

218,596 people have received either a 3rd dose^ or booster dose^^ of the COVID-19 vaccine

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Across Oklahoma, a total of 3,716,946 COVID-19 vaccine doses have been administered since 12/14/2020

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*Refers to individuals receiving Pfizer and Moderna COVID-19 vaccines and/or receiving single shot of J&J/Janssen Vaccine; **Refers to individuals fully vaccinated after receiving either Pfizer and/or Moderna COVID-19 vaccines (both doses) and/or receiving single shot of J&J/Janssen Vaccine; ^3rd dose (Pfizer or Moderna) for individuals moderately to severely immunocompromised to be received at least 28 days after a second dose; ^^Booster dose for individuals 65+ or certain other adults at high risk of severe COVID-19 to be received at least six months after completion of the primary mRNA vaccine series or two months after receiving single dose of J&J/Janssen vaccine.

Note: Total vaccines administered does not include doses administered by federal entities (Bureau of Prisons, Veterans Health, Indian Health Service, or Department of Defense).

Data Source: COVID-19 Vaccination Reporting Specification (CVRS) Dataset - Oklahoma State Immunization Information System (OSIIS); Data reflect information entered as of 11:59PM 11/2/2021
Among the 1,938,741 people who received at least 1 dose, the majority are female.

- Female: 53.6%
- Male: 46.3%
- Unknown: 0.1%

Among the 1,938,741 people who received at least 1 dose, the ages ranged between 12-111 years.

- 12-17 years: 6.1%
- 18-24 years: 8.6%
- 25-34 years: 12.8%
- 35-44 years: 14.2%
- 45-54 years: 14.1%
- 55-64 years: 17.3%
- 65-74 years: 15.9%
- 75-84 years: 8.2%
- 85+ years: 2.9%

Primary Race:
- White: 62.0%
- Black: 5.5%
- Asian/Pacific Islander: 3.4%
- American Indian: 5.7%
- Other: 4.3%
- Unknown: 19.2%

Ethnicity:
- Hispanic/Latino: 8.9%
- Not Hispanic/Latino: 63.0%
- Unknown: 28.1%

Note: At least 1 dose refers to individuals receiving Pfizer and Moderna COVID-19 vaccines and/or receiving single shot of J&J/Janssen Vaccine. Not for public distribution, data intended for internal planning purposes.

Data Source: COVID-19 Vaccination Reporting Specification (CVRS) Dataset - Oklahoma State Immunization Information System (OSIIS); Data reflect information entered as of 11:59PM 11/2/2021. Data does not include doses administered by federal entities in Oklahoma.
COVID-19 Vaccinations in Oklahoma – Federal and State (11/2/2021)

<table>
<thead>
<tr>
<th>Total Doses Delivered</th>
<th>Count</th>
<th>Adult Rate per 100K</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>5,437,180</td>
<td>180,954</td>
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</table>

<table>
<thead>
<tr>
<th>Total Doses Administered</th>
<th>Count</th>
<th>Adult Rate per 100K</th>
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<tbody>
<tr>
<td></td>
<td>4,515,047</td>
<td>141,135</td>
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</table>

**Total Population**
- 2,359,939 people have received at least 1 dose of the vaccine (US – 66.9%)
- 1,984,181 people are fully vaccinated (US – 58.1%)

**Population 12+**
- 2,359,689 people have received at least 1 dose of the vaccine (US – 78.2%)
- 1,984,109 people are fully vaccinated (US – 67.9%)

**Population 18+**
- 2,210,692 people have received at least 1 dose of the vaccine (US – 80.1%)
- 1,860,853 people are fully vaccinated (US – 69.7%)

**Population 65+**
- 616,149 people have received at least 1 dose of the vaccine (US – 97.5%)
- 522,442 people are fully vaccinated (US – 85.4%)

- **Data Source:** CDC COVID Data Tracker – COVID-19 Vaccinations in the United States. Posted: 11/2/21
COVID Vaccine Administration Guidance

Rena Evans, RN - Clinic Efficiency Manager
• **Primary Series (12+)**
  • Two doses (0.3 mL) 3 weeks apart for 12 years of age and older

• **Third Dose**
  • Single dose (0.3 mL) at least 28 days following the second dose for 12 years of age and older who have undergone solid organ transplantation, or who are diagnosed with conditions that are considered to have an equivalent level of immunocompromise

• **Booster Dose**
  • Single dose (0.3 mL) **at least** 6 months after completing the primary series for
    • 65 years of age and older
    • 18 - 64 years of age at high risk of severe COVID-19
    • 18 - 64 years of age whose frequent institutional or occupational exposure puts them at high risk of serious complications of COVID-19 including severe COVID-19
Pfizer Packaging and Dosage

Approval
- CDC Approval of Pfizer Pediatric 11/2
  - 5-11 years old

Estimated Timeline
- Providers can now place pediatric Pfizer orders in OSIIS
  - Orders placed by 10/29 will arrive by 11/9
- Next Processing of orders will be Nov 9
  - Shipments start 11/12

Shippers
- Single Use only
- Unpack-Move Immediately to ULT or refrigerator
- Remove Temperature Monitor and return
  - Prepaid Mailer is included
• Primary Series
  • Two doses (0.5 mL each) 1 month apart.

• 3rd dose
  • Single (0.5 mL) administered at least 28 days following the second dose is authorized for 18 years of age and older who have undergone solid organ transplantation, or who are diagnosed with conditions that are considered to have an equivalent level of immunocompromise.

• Booster Dose
  • Single dose (0.25 mL) at least 6 months after completing the primary series for
    • 65 years of age and older
    • 18 - 64 years of age at high risk of severe COVID-19
    • 18 - 64 years of age whose frequent institutional or occupational exposure puts them at high risk of serious complications of COVID-19 including severe COVID-19
Johnson & Johnson/Janssen

• Primary Series
  • One doses (0.5 mL each)
• 3rd dose
  • No data supporting a 3rd dose of Johnson & Johnson/Janssen for immunocompromised persons
• Booster Dose
  • Single dose (0.5 mL) at least 2 months after primary series
    • 18+ years
Co-Administration

• You may administer COVID-19 and Influenza vaccines without regard to timing (both live, attenuated and non-live influenza vaccines).

• This includes administration of COVID-19 and Influenza vaccines one the same day, as well as co-administration at any time interval.

• Administer the COVID-19 vaccines and vaccines that may be more likely to cause a local reaction (i.e., adjuvanted influenza vaccines) in different limbs, if possible.

• When deciding whether to co-administer other vaccine(s) with COVID-19 vaccine, consider:
  • Whether the patient is behind or at risk of becoming behind on recommended vaccines
  • The patient’s risk of vaccine-preventable disease
  • The reactogenicity profile of the vaccines
  • The likelihood of avoiding a missed opportunity to vaccinate
Vaccine Update

Kaitlin Hixson | Immunization Field Consultant
Important for all vaccines:
• Check the expiration dates upon receiving vaccines.
• Due to increased studies about stability data, check the expiration date again later (before administering vaccines and during weekly reconciliation).

How to check expiration dates?
• Scan QR code and it will take you to the website showing the expiration date
• Locate lot number on the package and type in the website
  • Janssen website
  • Modern website
• Pfizer: printed on the box
Pfizer Pediatric Vaccine Manufacture Date

- Shipments of pediatric Pfizer have started to Oklahoma
  - Each vial has a Lot Number and Date of Manufacture printed on label
  - **THE DATE ON THE LABEL IS NOT THE EXPIRATION DATE**

- Ultra-Low Temp freezer (-90° to -60°) for up to 6 months.
  - Do NOT use vaccine stored at ultra-low temperatures longer than 6 months.

- Refrigerator (2C to 8C) for up to 10 weeks. Do NOT use vaccine stored at refrigerated temperatures longer than 10 weeks.
  - **NEVER STORE IN FREEZER**

- QR Code provided on the Pediatric Pfizer carton will not provide information on expiration dates.
Wastage

Do not return unused, open, spoiled, or expired COVID19 vaccines to manufacturers, distributors, OSDH, or CHD. Store wasted vaccines separately from viable vaccines and label them accordingly. The label should say: “Wasted. DO NOT USE.”

Open vials must be disposed of in the sharps container at the end of each day. Do not put open vials back into the fridge: adjust in OSIIS and discard at the end of the day.

COVID-19 vaccine program requirements include reporting wastage (unused, open, spoiled, or expired) into OSIIS. Please follow the Wastage tip sheet to report COVID-19 vaccine wastage.

After recording, the vaccine must be disposed in accordance with Oklahoma regulations and processes to dispose of regulated medical waste.
Moderna Vaccine Expiration Extension

- Moderna has identified 78 lot numbers across the United States that are able eligible for an extended shelf life
  - Moderna is currently inputting these lot numbers into the online lookup tool
  - [https://www.modernatx.com/covid19vaccine-eua/providers/vial-lookup](https://www.modernatx.com/covid19vaccine-eua/providers/vial-lookup)
  - OSIIS also has a link on the homepage identifying the lot numbers in Oklahoma

- Check the expiration date before administering or discarding the vaccine. If you see a wrong expiration date in OSIIS, please update it in OSIIS inventory and in your systems if applicable.

- **Please do not administer expired vaccines.**
Moderna Puncture and Wastage

- Full doses (0.5mL) and booster doses (0.25ml) can be pulled from same vial

- DO NOT puncture vial membrane more than 20 times
  - Both Moderna 10 and Moderna 14
  - Any Moderna left in the vial must be wasted
Vaccine Ordering and Distribution

Sai Teja Paruchuri, Vaccine Specialist
Reconciliation

Reconciliation – **weekly**

- Providers are required to reconcile and order covid vaccines only once during the ordering time frame: Thursday, Friday, or Monday.
- If a clinic doesn't reconcile COVID inventory for 14 days, it will not be able to create VFC & 317 vaccine orders.
- An informational video on COVID 19 vaccine reconciliation and ordering can be accessed at [https://vimeo.com/528424790](https://vimeo.com/528424790)
- [Inventory Reconciliation](#)
Ordering Process: starting Aug 17
Minor change in delivery of orders with min quantities

- Providers **must reconcile their COVID-19 vaccines inventory weekly in OSIIS** – by Monday, noon.
- Providers must create orders in OSIIS on Thursday-Friday-Monday.
- Providers can order as much as they need. If they need **less than min order quantity, they still must order min quantity in OSIIS and add a comment with the actual amount needed.**
  - If a provider needs one vial, OSDH will deliver one vial!
- The cut-off to create orders in OSIIS – Monday, 5pm.
Ordering Process

- The cut off for providers to request any changes/cancellation to orders is Tuesday, 1pm.
  - To request a change, a provider should email to OSDH VaccineHelp <VaccineHelp@health.ok.gov>
  - If provider doesn’t receive a confirmation of changes/cancellation within 24h, provider must call the OSDH Immunization Service 405.426.8580 to ensure that the order has been cancelled.

- **Orders with at least min quantity, will be approved in OSIIS and directly shipped to providers – CHANGE**
- Orders with less than min quantity will be rejected in OSIIS with a note that County Health Department (CHD) will fulfill the order and will get in touch with provider via email or phone.
  - Example of the message: "Your order will be fulfilled by your County Health Department. Watch for e-mail communication about the process and phone calls to arrange vaccine transfer."
  - CHDs will deliver vaccines to providers on the same or the following week. Delivered by CHD employees, national guard, or courier service.
Ordering Process

- Upon delivery of the vaccine by CHD, provider should:
  1. Sign a Bill of Lading and keep a copy
  2. Check that delivered vaccines are viable
  3. Immediately place them into a storage according to the guidelines and label appropriately indicating expiration or/and Beyond-use dates (BUDs)
  4. Accept transfer in OSIIS

- Questions about orders:
  - OSIIS: OSIISHELP@health.ok.gov;
  - Vaccine ordering process: VaccineHelp@health.ok.gov;
  - Order fulfillment/delivery: contact CHDs (contacts will be shared in the follow-up email)
OSIIS Shot Records

Martin Lansdale, MPH
OSIIS Data Quality Coordinator
Moderna Booster in OSIIS
Pediatric Pfizer in OSIIS

<table>
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<tr>
<th>Vaccine</th>
<th>VIS/Publication</th>
<th>On-Hand</th>
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Do not set this clinic as the 'default clinic' for this patient.

Display All Vaccines  Clear Vaccines

Precautions/Contraindications

Clinic *

Vacc Date *

Prescribed By

MM/DD/YYYY  UNKNOWN

Oklahoma State Department of Health | COVID-19 Vaccine Provider Call
Shot Records: Public Portal

- OSIIS has a public portal that can be found at the below link:
  - [https://osiis.health.ok.gov/osiis_public/Application/PublicPortal](https://osiis.health.ok.gov/osiis_public/Application/PublicPortal)
  - **DISCLAIMER:** Not all shots are recorded in OSIIS as reporting private vaccine is not required.

- Patients can search and download a copy of their shot record for just covid shots or their complete immunization history through the portal.

- The public portal uses **patient name, date-of-birth, email, and phone number** for verification purposes (all have to be on the shot record in OSIIS or patients cannot pull their shot record).

- Currently OSIIS has a high amount of missing emails/phone numbers.

- Providers need to make sure to document email and phone number for the patient **and add/send it to OSIIS** with the shot record in order to increase the likelihood of a records match in the portal.
Shot Records: Lost/Fraudulent

- Lost Shot Records
  - Providers
  - [https://osiis.health.ok.gov/osiis_public/Application/PublicPortal](https://osiis.health.ok.gov/osiis_public/Application/PublicPortal)

  - HHS OIG Hotline
  - TIPS.HHS.GOV
  - 1-800-447-8477
  - To report Falsified reports, please send complaints to the Multicounty Grand Jury Unit at AG office. The best way to contact them is through Crystal Ryan ([crystal.ryan@oag.ok.gov](mailto:crystal.ryan@oag.ok.gov)) or Tara Shields ([tara.shields@oag.ok.gov](mailto:tara.shields@oag.ok.gov)).
"How To" Guides

- Moderna Booster OSIIS Guide
- How to Turn On User Default Order Notifications
- Inventory Reconciliation
- How to Place a Covid-19 Vaccine Order
- Immunizing a Patient for COVID
- How to add an extra dose
- Wastage
Facilities can order PPE using the Big Commerce online ordering system.

If a facility needs assistance with setting up an account, please use the link, https://okppe.mybigcommerce.com/. Proceed to the "Need an Account?" page and complete the Contact Us for an account. Usually, an account is created within 24 hours.