

# Ohio Vaccines for Children (VFC) Vaccine Education

August 22, 2024

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# Agenda.

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- Welcome.
- Objectives.
- Vaccine Updates.
- Back-to-School Vaccine Overview.
- Annual Education Requirement Update.
- VFC Reminders and Updates.
- Pre-submitted Questions.

# Objectives

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At the end of the webinar, vaccine providers should:

- Be aware of VFC vaccine and program updates.
- Become familiar with the Ohio school vaccine requirements.
- Know about the new annual education requirement option.

# VFC Vaccine Updates

What's new in the world of VFC immunizations.

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# The 2024-2025 Respiratory Virus Vaccine Program

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The Centers for Disease Control and Prevention (CDC) plans to approach the 2024-2025 Fall/Winter respiratory season in a comprehensive format like the 2023-2024 season.

Target your informational campaigns to inform your community, provide vaccine clinics for prevention and don't have any "missed opportunities."

The goal is to help prevent disease, disability, and death from COVID-19, influenza, respiratory syncytial virus (RSV), and other respiratory diseases.



# COVID-19 Vaccines

On June 5, 2024, the Food and Drug Administration's (FDA) Vaccines and Related Biological Products Advisory Committee met to discuss strain selection for 2024-2025 COVID-19 vaccines. FDA advised manufacturers to develop monovalent JN.1 lineage COVID-19 vaccines, with a preference for the KP.2 strain, if feasible. The 2024-2025 COVID-19 vaccines will be broadly available in the 2024 Fall season.

The COVID-19 vaccines below will be available this coming fall. As of early August 2024, CDC has not shared specific dates on when these products will be available for order.

- mRNA vaccines:
  - Moderna, including Spikevax.
  - Pfizer-BioNTech, including Comirnaty.
- Protein sub-unit vaccine:
  - Novavax.

# Influenza 2024-2025 Trivalent Vaccine

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The composition for the 2024-2025 Influenza Season for the U.S. will be trivalent. There will be no B/Yamagata component as the influenza B/Yamagata viruses have not been detected throughout world-wide surveillance since March 2020.

## The US 2024-2025 influenza composition will include:

- An A/Victoria/4897/2022 (H1N1)pdm09-like virus for egg-based vaccines or an A/Wisconsin/67/2022 (H1N1)pdm09-like virus for cell and recombinant vaccines.
- An A/Thailand/8/2022 (H3N2)-like virus for egg-based vaccines or an A/Massachusetts/18/2022 (H3N2)-like virus for cell and recombinant vaccines.
- A B/Austria/135917/2021 (B/Victoria lineage)-like virus.

# Influenza 2024-2025

What are the differences in the kinds of influenza vaccine ?



[Bowl of soup image.](#)



# Influenza 2024-2025

Vaccine Type	Description	Ages
<b>ccIIIV3</b> Cell-culture- Inactivated Influenza <b>Flucelvax-VFC</b>	Cell-culture-based vaccines are grown in cultured cells of mammalian origin instead of in hen's eggs.	6 months and older.
<b>IIV3</b> Inactivated Influenza <b>FluLaval-VFC, Fluzone-VFC, Fluarix-317</b>	Standard dose, egg-based vaccines.	6 months and older; must look at brand for specific age and doses.
<b>LAIV3</b> Live Attenuated. <b>FluMist-VFC</b>	Made with weakened live influenza virus; egg-based. Nasal spray.	2 years – 49 years. Must meet eligibility requirements.
<b>HD-IIV3</b> High Dose	Contains four times the antigen of typical influenza vaccines.	65 years and older; 18 years and older if solid organ transplant recipients taking immunosuppressive medications. (Choice).
<b>aIIIV3</b> Adjuvanted	Standard dose, egg-based vaccine with MF59 adjuvant. The adjuvant helps promote a better immune response.	65 years and older.
<b>RIIV3</b> Recombinant	Created synthetically without use of eggs.	18 years and older.

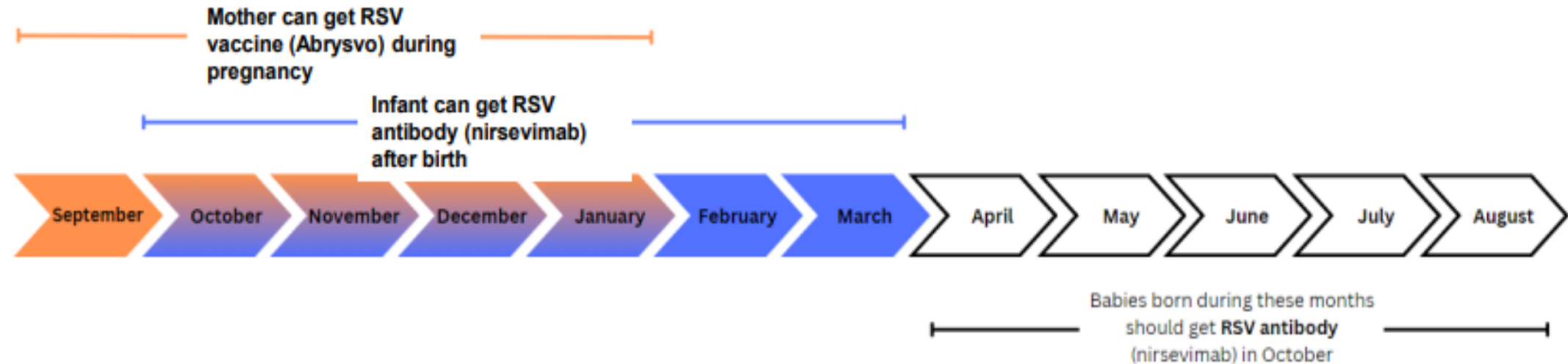
# Respiratory Syncytial Virus (RSV)

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VFC RSV prevention for infants and pregnant individuals will begin again this fall.

At this time, ODH does not have information on when this product will become available for ordering through the VFC Program. When we receive it, the details will be shared via email with providers.

# RSV - Timing of Abrysvo and Beyfortus Administration



Nirsevimab (Beyfortus) is given during the infants' **first RSV Season** before they are 8 months old. The dose is based upon their weight. If the infant is less than 5 kilograms, they receive a **50mg/0.5mL/IM**. If they weigh 5 kilograms or more, they will receive **100mg/1.0mL/IM**.

For **RSV Season Two** infants and young children 8 months through 19 months of age, they receive a total dose of 200mg. That is achieved by giving **two, 100mg/1.0mL** doses (one dose in each leg).

If the pregnant woman receives Abrysvo and delivers as expected, her infant will not need to be immunized with Beyfortus.

# ACIP Recommendations for 2024-2025 RSV Season

- All infants are recommended to be protected by either maternal RSV vaccination or nirsevimab for the 2024-2025 RSV season.
- There are no anticipated supply issues for Abrysvo vaccine.
- Pregnant women who received Abrysvo for their first pregnancy and are pregnant for their second time should not receive Abrysvo again. Instead, **the infant should receive Beyfortus.**



Image Source: Microsoft Stock Images

# Back-to-School Vaccines

## School Requirement Review

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# Ohio School Immunization Requirements

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Ohio laws regarding school (kindergarten through 12<sup>th</sup> grade) immunization requirements are found in two Ohio Revised Code (ORC) sections, written under Title 33 regarding education and libraries.

- Section 3313.67.
- Section 3313.671.

**In short, Ohio Revised Code 3313.671 requires students to be fully protected against 10 vaccine-preventable diseases:**

- Diphtheria.
- Hepatitis B.
- Measles.
- Meningococcal (ACWY).
- Mumps.
- Pertussis.
- Polio.
- Rubella.
- Tetanus.
- Varicella.

# What Immunization Exemptions Are Allowed?

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**Ohio allows for two types of exemptions:**

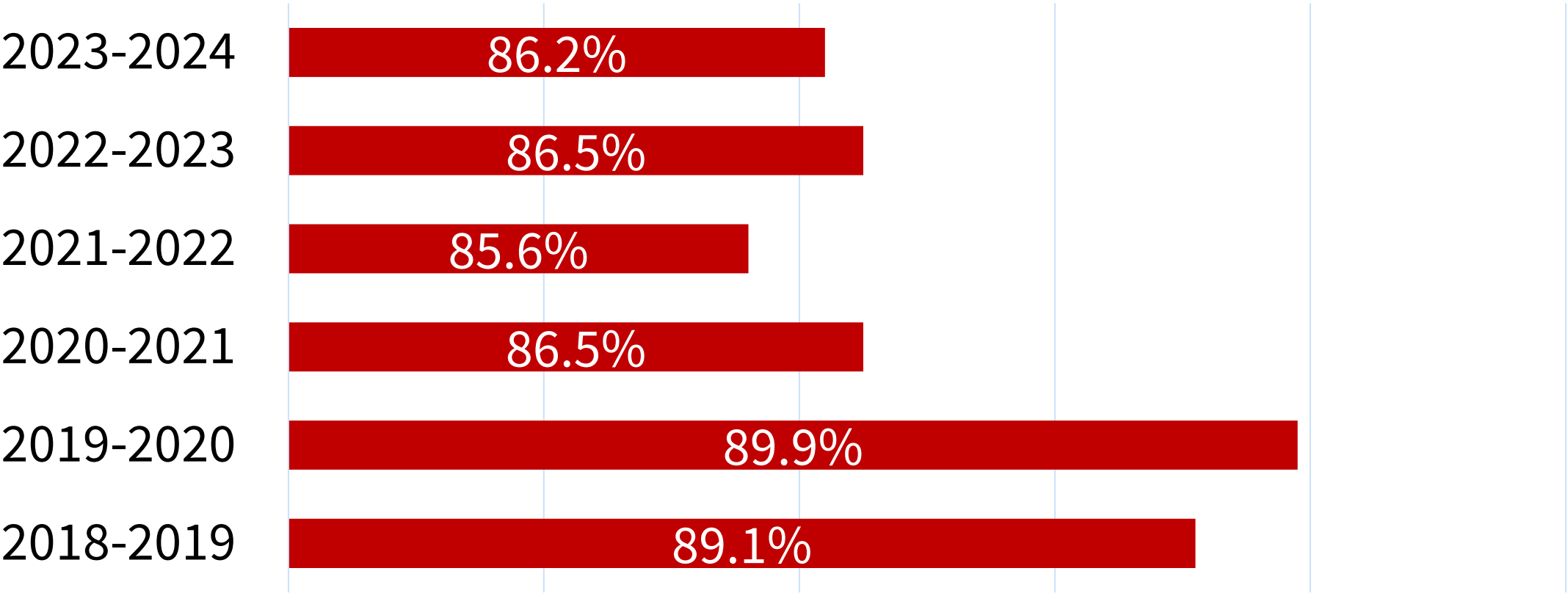
- **Medical exemption.**
  - A licensed physician must certify this.
- **Reason of conscience including religious convictions.**
  - Written statement from the pupil's parent or guardian must state a reason.

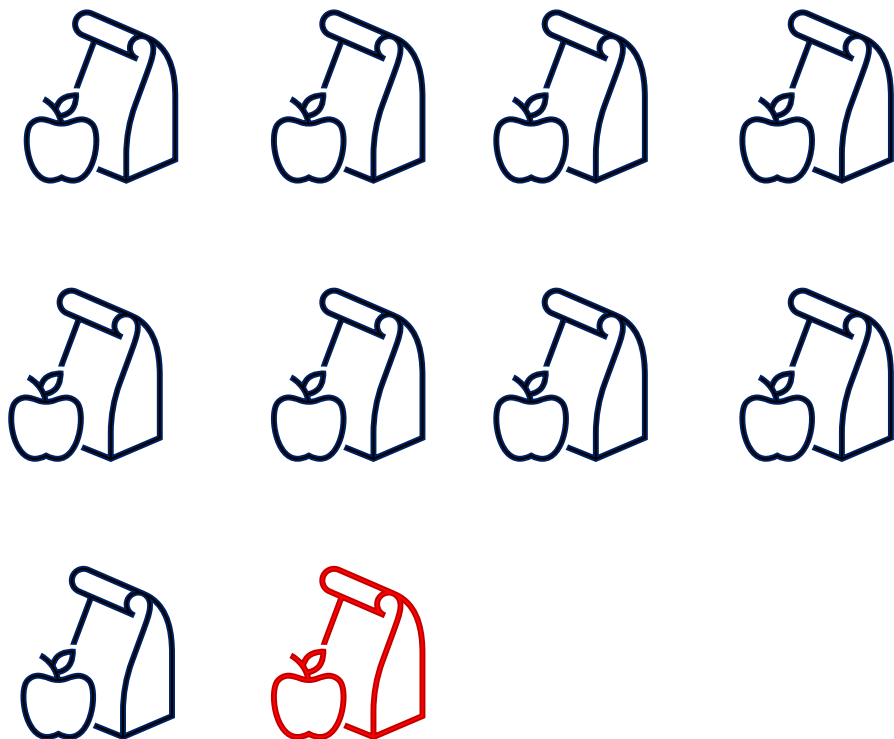


# Ohio Immunization Summary for School Attendance.

Vaccine/Grade	K	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
<b>DTaP</b> Diphtheria, Tetanus, Pertussis	4 or more doses												
<b>Hep B</b> Hepatitis B	3 or more doses												
<b>MMR</b> Measles, Mumps, Rubella	2 doses												
<b>Polio</b>	3 or more doses												
<b>Varicella</b> (Chickenpox)	2 doses												
<b>Tdap</b> Tetanus, Diphtheria, Pertussis								1 dose					
<b>MCV4</b> Meningococcal ACWY								1 dose				2 doses	

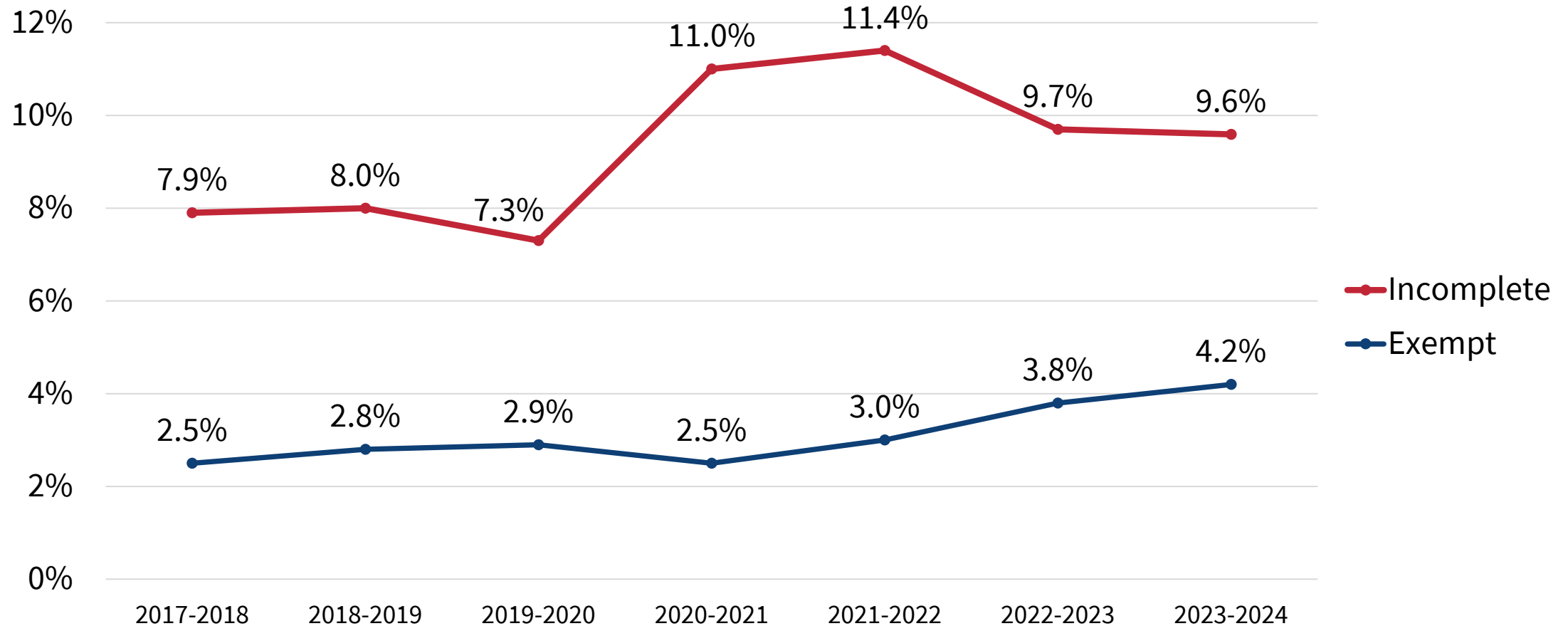
Coverage for kindergarteners with all required immunizations remain high, **but not optimal**. A significant number of Ohio children remain **vulnerable** to vaccine-preventable diseases.



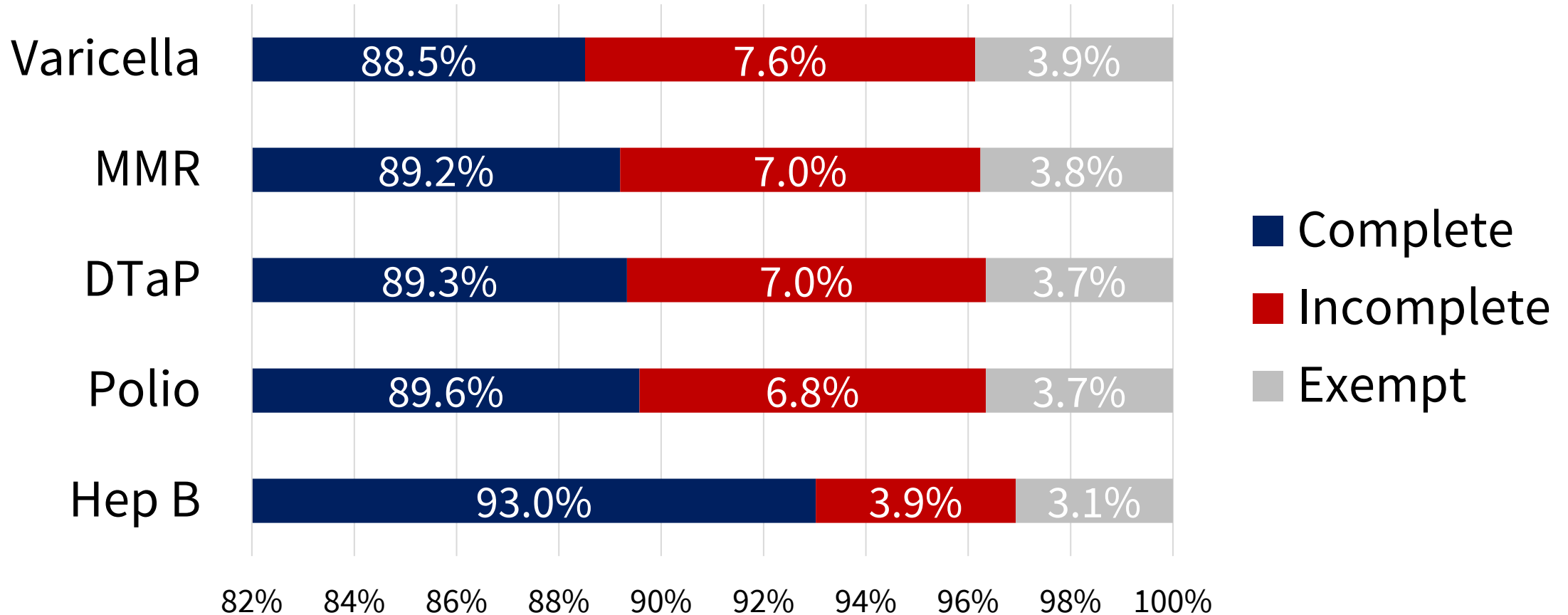


In the 2023-2024 school year, nearly **10%** of all Ohio kindergarteners were either missing at least one required dose with no exemption on file or had no immunization record on file.

Ohio saw a slight decrease in 'incomplete' totals over the past two school years, while exemptions have steadily increased.



If pupils reported as 'incomplete' were to be brought up-to-date prior to the start of the school year, all required antigens would have reported coverage of at least 90%.



# How to increase 'back-to-school' vaccine confidence at your practice...

- Use back-to-school communication and school events to promote vaccine awareness, share vaccine requirements, and provide information about vaccines to families.
- Communication is successful when families and parents receive consistent messages from multiple sources and channels, including the health care providers, schools, local health departments.

# How to increase 'back-to-school' vaccine confidence at your practice...

- Share facts and answer frequently asked questions about childhood vaccine using trusted sources. Questions like:
  - Can the shots be spread out over a longer time?
  - Should all children follow the same vaccination schedule?
  - Why does my child need vaccines if the diseases are mostly gone?
- Some trusted sources include:
  - Reliable Sources of Immunization Information: Where Parents Can Go to Find Answers!
  - All About the Recommended Immunization Schedules.

# How to increase 'back-to-school' vaccine confidence at your practice...

- Vaccine reminder strategies are one of the most effective ways of improving immunization coverage.
- Methods you can use to remind families about required school vaccines:
  - Letters or postcards.
  - Social Media.



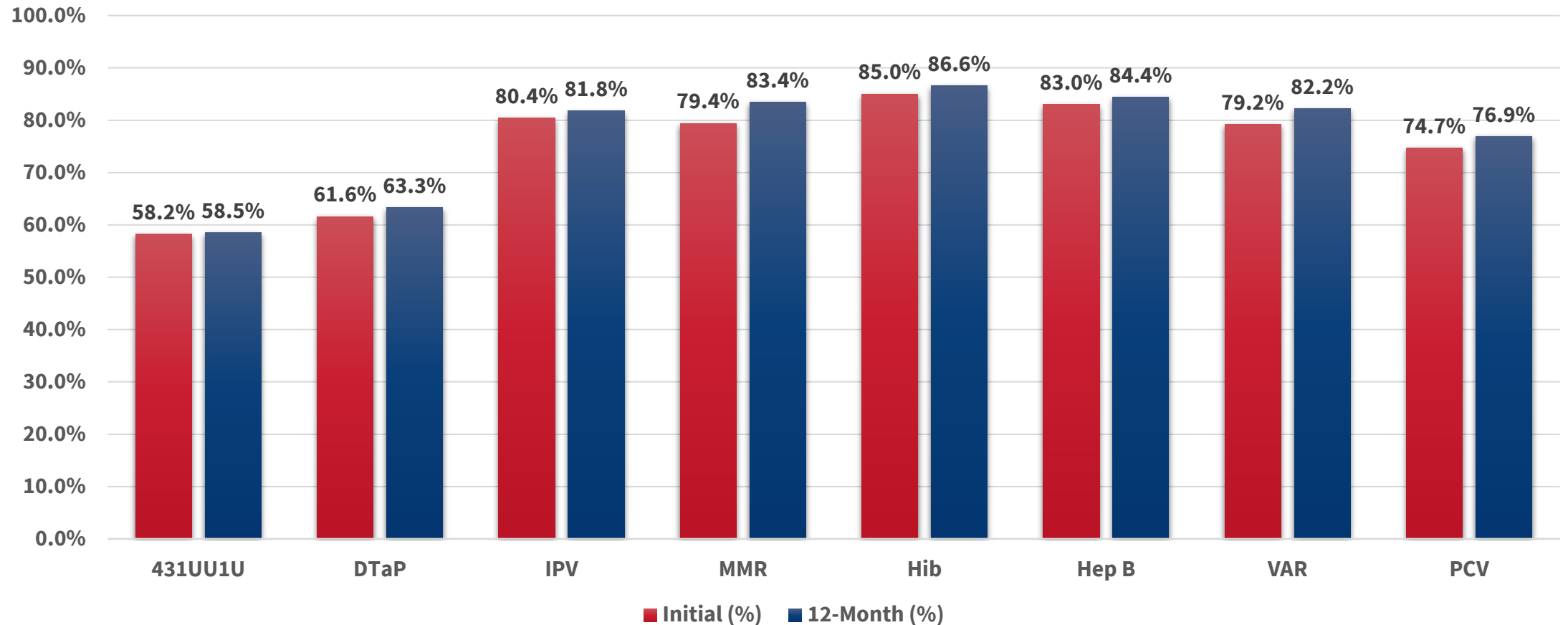
# Ohio Immunization Quality Improvement Program (IQIP).

- The IQIP Program is a CDC designed immunization quality improvement program supported by ODH.
- The program uses evidence-based approaches to assist and support health care providers by identifying opportunities to improve pediatric and adolescent vaccine uptake and coverage.

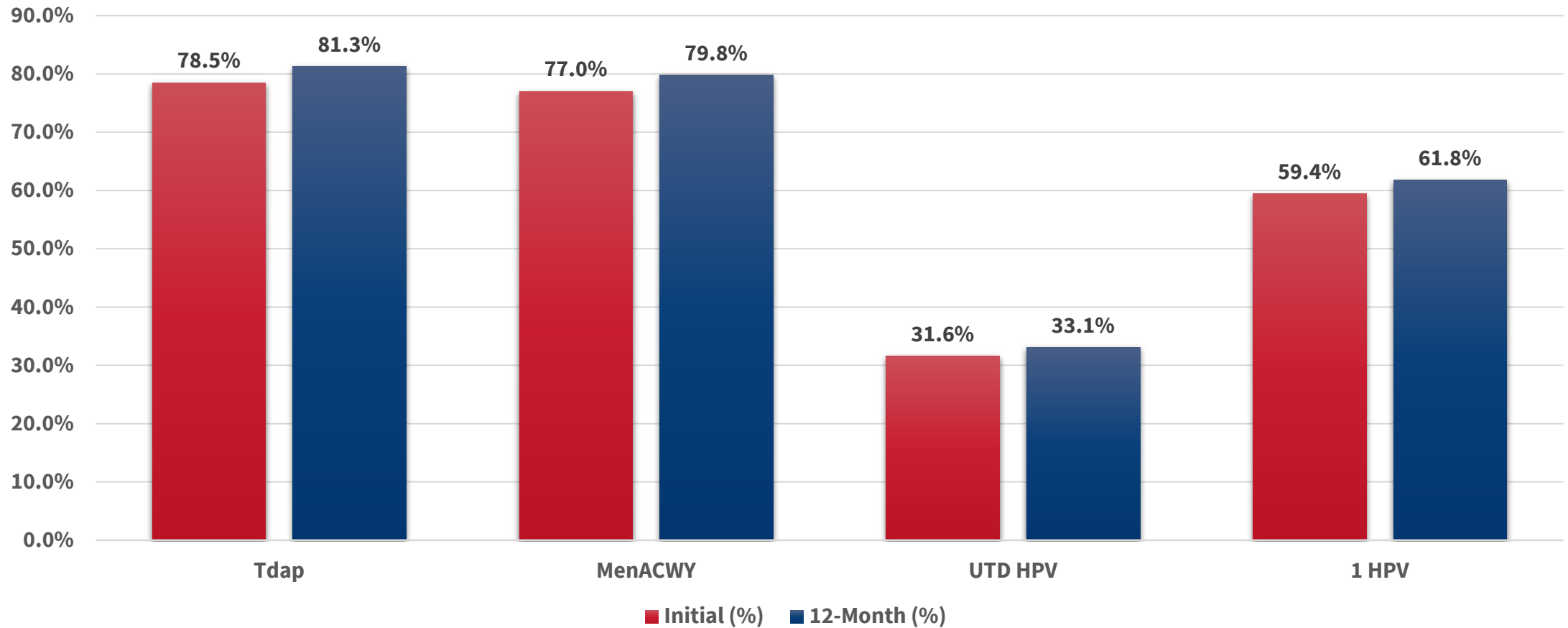
# What is the Benefit of Participating in an IQIP?

- In addition to increasing coverage rates, IQIPs can provide additional benefits, such as:
  - Help to reduce missed opportunities to vaccinate.
  - Keep staff up-to-date with current vaccine recommendations.
  - Improve access to immunization services.
  - Strengthen vaccination communications with patients and parents.

# IQIP Pediatric Coverage Ohio (2022-2024).



# IQIP Adolescent Coverage Ohio (2022-2024).



To find out more about participating in an IQIP, please contact:

**ODH IQIP Program:**

Telephone: (614) 466-4643

Email: [Immunize@odh.ohio.gov](mailto:Immunize@odh.ohio.gov)

Webpage: <https://odh.ohio.gov/know-our-programs/Immunization/IQIP-Program>

To learn more about IQIP from the CDC, visit: <https://www.cdc.gov/vaccines/programs/iqip/alking-to-parents.html>

The screenshot shows the Ohio Department of Health website's page for the Immunization Quality Improvement for Providers (IQIP) Program. The header includes the ODH logo and navigation links: WHO WE ARE ABOUT US, INFORMATION & PROGRAMS, HEALTH RULES LAWS & FORMS, EXPLORE DATA & STATS, and FIND LOCAL HEALTH DISTRICTS. A search bar is in the top right. The main content area features a large 'IQIP' title with an orange line graph to its right. Below the title is the subtitle 'Immunization Quality Improvement for Providers (IQIP) Program'. A 'Share this' button with social media icons is also present. On the left, a sidebar lists various immunization topics. The main text describes the IQIP program as a provider-level quality improvement process designed by the CDC and supported by the ODH. It details the use of evidence-based approaches, the role of quality improvement consultants, and the structure of the IQIP cycle, which includes an initial site visit, check-ins at 2, 6, and 12 months, and a final 12-month follow-up call or in-person visit.

Ohio Department of Health

WHO WE ARE ABOUT US | INFORMATION & PROGRAMS | HEALTH RULES LAWS & FORMS | EXPLORE DATA & STATS | FIND LOCAL HEALTH DISTRICTS

ODH / Information & Programs / Immunization / IQIP Program / Immunization Quality Improvement for Providers (IQIP) Program

Immunization

WELCOME

COVID-19 VACCINE PROVIDERS

VACCINES FOR CHILDREN (VFC)

VACCINES FOR CHILDREN COMMUNICATIONS

REQUIRED VACCINES FOR CHILD CARE & SCHOOL

RECOMMENDED VACCINES FOR COLLEGE STUDENTS

IMMUNIZATION ASSESSMENTS & SURVEYS

IMMUNIZATION PAMPHLETS

IMMUNIZATION RATES

# IQIP

Immunization Quality Improvement for Providers (IQIP) Program

Share this

The IQIP program is a provider level quality improvement process designed by the Centers for Disease Control and Prevention (CDC) and supported by the Ohio Department of Health (ODH).

IQIP uses evidence-based approaches and best practices to promote and support implementation of provider-level strategies designed to help increase on-time vaccination of children and adolescents.

During an IQIP cycle, trained quality improvement consultants will guide immunization providers through various immunization quality improvement activities. The IQIP consultant will provide technical assistance to aid in implementation.

The process includes an initial site visit (either in-person or virtual) lasting approximately 45 minutes, two 10-minute check-in calls, and a final 12-month follow-up call or in-person visit.

Expand All Sections

## IQIP Cycle

- Initial visit.
- Check-in at 2 months.
- Check-in at 6 months.
- Final check-in at 12 months.

# Annual Education Requirement Update

Refresher Test Option

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# Annual Provider Training: You Call the Shots

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- Each year, VFC Primary and Backup Coordinators are required to complete two online training modules through the [CDC TRAIN](#) website:
  - Module 10: Storage and Handling.
  - Module 16: The Vaccines for Children Program.
- Upon successful completion of the modules, coordinators will receive a certificate of completion, which should be kept onsite for review during VFC site visits.

# Annual Provider Training: You Call the Shots

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As of July 2024, a refresher test is now available for each module, 10 and 16.

## **Who is eligible to complete the refresher test to meet the annual education requirement?**

VFC Coordinators who have:

- Completed You Call the Shots modules 10 and 16 in 2023 or later.
- Certificates of completion for modules 10 and 16.



# Refresher Test Description

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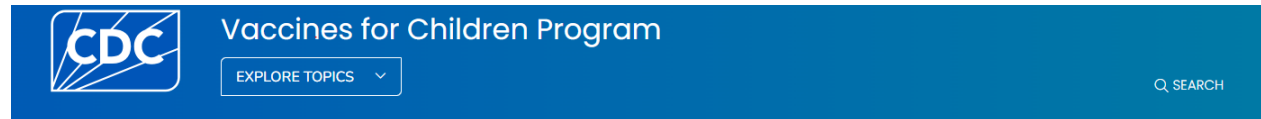
- Each test consists of 25 practice-oriented, multiple-choice questions.
- Content is structured for healthcare professionals with existing knowledge of the VFC Program and storage and handling requirements who have previously completed You Call the Shots modules 10 and 16.
- Only two attempts per year are allowed. Anyone failing to attain a score of 80% after two attempts should complete the full You Call the Shots modules 10 and 16.
- No continuing education credits are offered for completing the tests.

# You Call the Shots Refresher Test

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- Upon satisfactory completion of each refresher test, a Statement of Completion will be generated.
  - A score of 80% or better will result in a Statement of Completion.
  - VFC Coordinators **must** retain a copy of the Statement of Completion (print or save to PC) for review as requested or during a VFC site visit.
  - The Statement of Completion will **not** be accessible in the CDC system for future electronic retrieval.

# Finding the Refresher Test



## Vaccines for Children (VFC) Program: Information for Providers

### WHAT TO KNOW

The VFC Program provides all routine vaccines recommended by the Advisory Committee on Immunization Practices (ACIP) at no cost to participating healthcare providers.

## The VFC Program Benefits Your Patients and Your Practice

Many parents can't afford to pay for vaccines on their own. Being a VFC Program provider is a sound investment in your practice and your patients' health. Here are some of the benefits of participating in the VFC Program:

- Reduces your up-front costs because you will not have to pay to purchase vaccines for VFC Program-eligible children.
- Enables your patients to get the vaccines they need during routine appointments at their

### ON THIS PAGE

[The VFC Program Benefits Your Pati...](#)

[Quick Links for Providers](#)

[Enrolling in the VFC Program is a Sim...](#)

[Administration Fees for VFC Program ...](#)

[Annual Training Opportunities for VF...](#)

- Visit the [CDC VFC Provider Website](#).

# Finding the Refresher Test

## Annual Training Opportunities for VFC Program Providers

All VFC providers are required to participate in annual, comprehensive training. VFC providers should check with their state, local, or territorial immunization program regarding requirements.

CDC offers training modules and refresher test options that may fulfill these requirements.

Providers can complete one or two VFC-related modules in the You Call the Shots course series. Continuing education (CE) credit is offered for each module.

- [You Call the Shots Storage and Handling Module](#)
- [You Call the Shots VFC Training Module](#)

Experienced healthcare professionals familiar with VFC and federal storage and handling requirements can opt to take a refresher test to demonstrate their knowledge on these

Note: **No continuing education credits** will be awarded for completing either refresher test.

- [Storage and Handling Refresher Test](#)
- [VFC Refresher Test](#)

- Visit the [CDC VFC Provider Website](#).
- Scroll down to the section titled: Annual Training Opportunities for VFC Program Providers.
- The [Refresher Test](#) is linked at the bottom of the page.

# Completing the Refresher Test

**Knowledge Check**

VFC vaccines are purchased by the federal government for distribution to enrolled vaccine provider locations. Which statement below is NOT correct?  
Select one answer.

- ☐ 1. VFC vaccines distributed to enrolled providers are considered free.
- ☐ 2. The CDC distributes vaccines at no charge to enrolled VFC provider locations.
- ☐ 3. There is a substantial governmental cost for providing VFC vaccines.
- ☐ 4. VFC-provider locations play an important role in administering vaccines.

Question 1 of 25

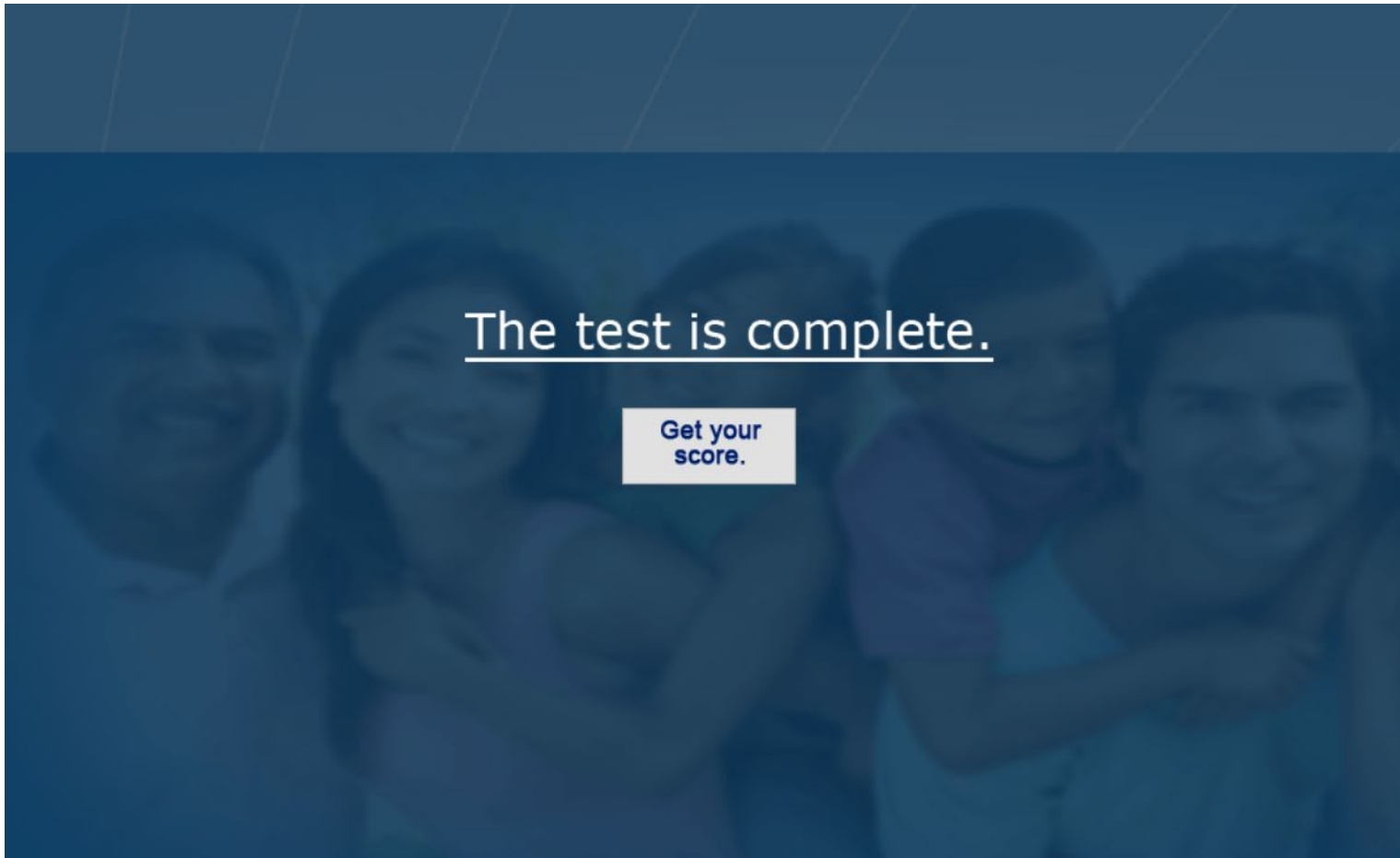
Submit

II < > TOC X

- Read the questions carefully and select your answer. Click submit to score the question.
- Use the arrow keys at the bottom of the slides to advance to the next question.

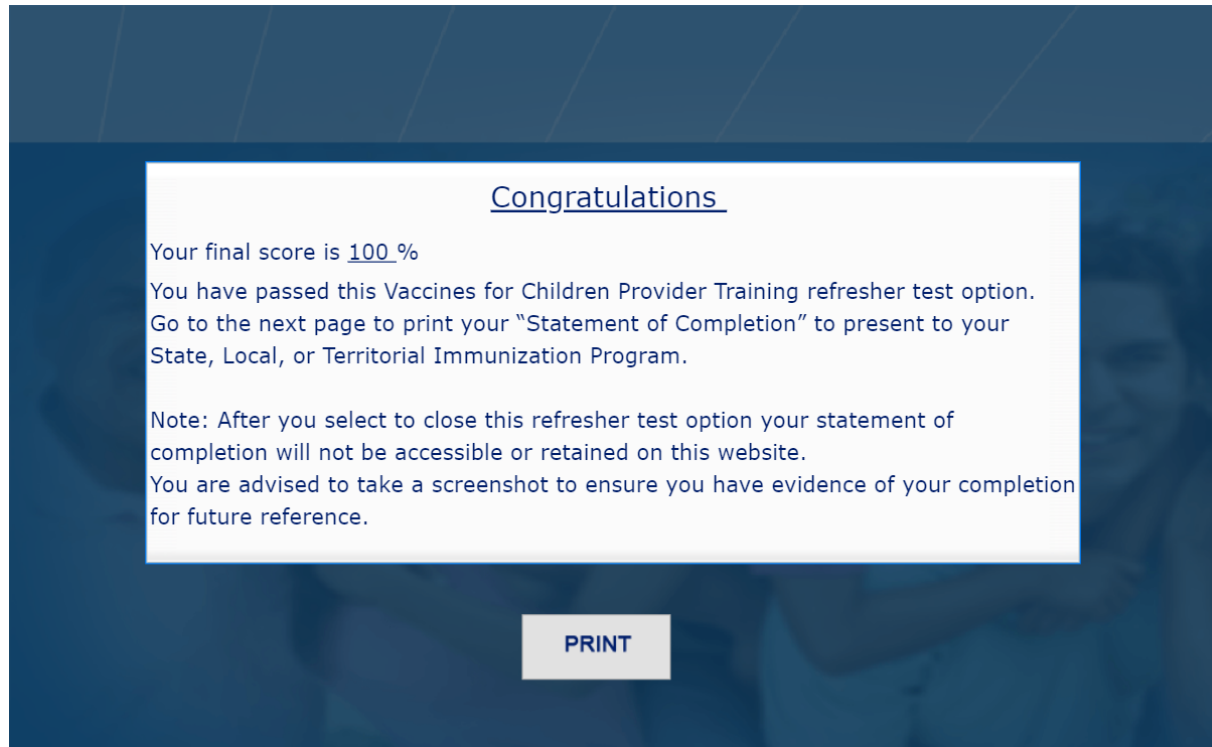
# Completing the Refresher Test

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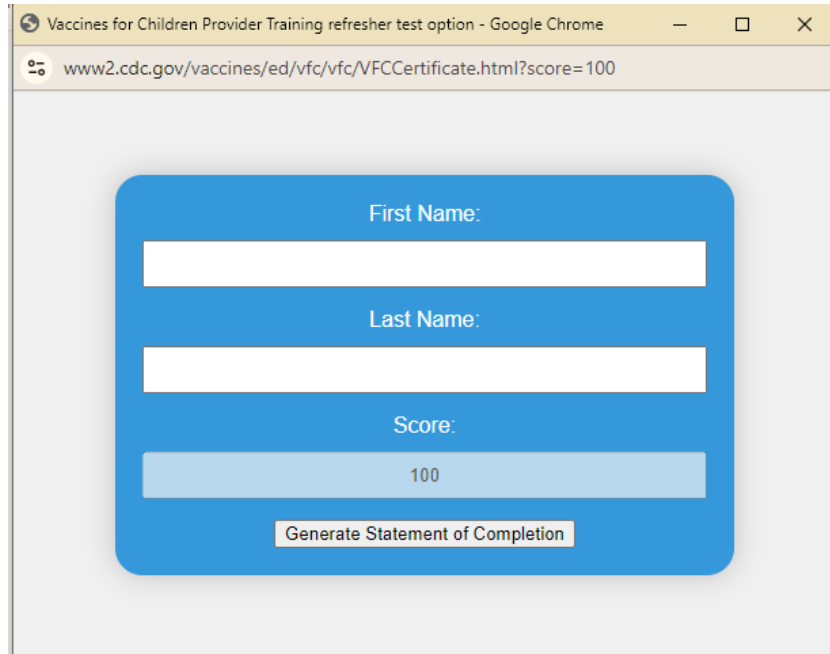
- After completing all 25 questions, click the gray box to get your final score.

# Completing the Refresher Test



- Your score will appear on the next slide.
- A score of 80% or better will allow you to generate a Statement of Completion.
- Click "Print" to access the Statement of Completion.

# Completing the Refresher Test



Vaccines for Children Provider Training refresher test option - Google Chrome

www2.cdc.gov/vaccines/ed/vfc/vfc/VFCCertificate.html?score=100

First Name:

Last Name:

Score:

100

Generate Statement of Completion

- When you click “Print” a pop-up window will prompt you to enter your name.
- Add your name and click “Generate Statement of Completion.”



# Completing the Refresher Test



- You can save this statement by taking a screenshot or saving it to your computer as a PDF. Or you can print a paper copy for your records.
- After you navigate away from this page, you **will not** be able to access the certificate again.

# 2024-2025 VFC Flu Vaccine Ordering Reminder

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# Available Flu Vaccine Products Through VFC

Brand	Description	Age Indication	Manufacturer
<b>Flumist</b>	.2mL single dose nasal spray	2 - 49 years	AstraZeneca
<b>Flulaval</b>	.5mL single dose syringe	6 months +	GSK
<b>Fluzone</b>	.5mL single dose syringe	6 months +	Sanofi
<b>Fluzone*</b>	5mL multi-dose vial	6 months +	Sanofi
<b>Flucelvax</b>	.5mL single dose syringe	6 months +	Seqirus

\*contains preservatives as it is a multi-dose vial.

# Flu Vaccine Ordering Window

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## **Opens:**

Thursday, August 1.

## **Closes:**

Saturday, August 31.

# VFC Reminders and Updates

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# VFC Reminders and Updates

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- All enrolled providers must have a primary and back up coordinator. At least one of these individuals must be on-site.
- Notify ODH VFC Program of VFC Coordinator staff turnover or address changes.
- Office hour updates should be noted in VOMS when placing a vaccine order.
- Submit a vaccine transfer form to return any spoiled or wasted VFC vaccines.

# ODH VFC Website: VFC Email Communications

- ODH VFC Program communicates with our enrolled providers via email. These emails are sent from [vfc@odh.ohio.gov](mailto:vfc@odh.ohio.gov).
- Most emailed communications will also be available on our [ODH VFC website](#) for providers to view.

The screenshot shows the ODH VFC Website interface. At the top, there is a navigation bar with the Ohio Department of Health logo and links for WHO WE ARE, INFORMATION & PROGRAMS, HEALTH RULES, LAWS & FORMS, EXPLORE, DATA & STATS, and FIND LOCAL HEALTH DISTRICTS. A search bar is also present. Below the navigation bar, the page title is "Vaccines for Children Communications". A sidebar on the left lists various topics, with "VACCINES FOR CHILDREN (VFC)" highlighted. A red arrow points from this sidebar item to the main content area. The main content area features a filter section with a keyword search bar and date pickers for "From Date" and "To Date". Below the filter section, there is a "Td Vaccine Allocation Update" section with text about the discontinuation of TdVaxTD and the availability of Tenivac®.

An official State of Ohio site. [Here's how you know](#) ▾

Language Translation

Ohio Department of Health

WHO WE ARE ABOUT US INFORMATION & PROGRAMS HEALTH RULES LAWS & FORMS EXPLORE DATA & STATS FIND LOCAL HEALTH DISTRICTS

A→Z INDEX ? Help Search

ODH / Information & Programs / Immunization / Vaccines for Children Communications

Vaccines for Children Communications

Vaccines for Children Communications

Take a look at our most recent communications below.

Immunization

WELCOME

COVID-19 VACCINE PROVIDERS

VACCINES FOR CHILDREN (VFC)

VACCINES FOR CHILDREN COMMUNICATIONS

REQUIRED VACCINES FOR CHILD CARE & SCHOOL

RECOMMENDED VACCINES FOR COLLEGE STUDENTS

Filter the content below by keyword or date.

Type a Keyword here

From Date To Date

mm/dd/yyyy mm/dd/yyyy

FILTER RESET FILTERS

Td Vaccine Allocation Update

MassBiologics has discontinued production of TdVaxTD, the existing supply is expected to last through June 2024. In response, Sanofi is taking steps to augment their available U.S. supply of Tenivac®. Despite these efforts, it's anticipated that the supply of

March 11, 2024

# Resources

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## VFC Consultant Territory Map

### **Contact Us:**

#### **Phone:**

(614) 466-4643  
1-800-282-0546

#### **Email:**

[vfc@odh.ohio.gov](mailto:vfc@odh.ohio.gov)  
[Immunize@odh.ohio.gov](mailto:Immunize@odh.ohio.gov)  
[Impact@odh.ohio.gov](mailto:Impact@odh.ohio.gov)

### **Webpage Resources:**

[VFC Providers](#)  
[ImpactSIIS Job Aids](#)



# Resources

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- [VAERS](#) reporting assistance:
  - Email [info@VAERS.org](mailto:info@VAERS.org).
  - Call 1-800-822-7967.
- [Immunize.org Storage and Handling](#).
- [Immunizations Summary for Schools](#).

# QUESTIONS?

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