

HDOH

Vaccines For Children (VFC)

Program

2023-24 Influenza Season

February 6, 2024

HOUSEKEEPING



Please ensure you are muted throughout the presentation unless you are speaking.

Reminder for QA Team:

Please monitor the chat for questions you may be able to answer.



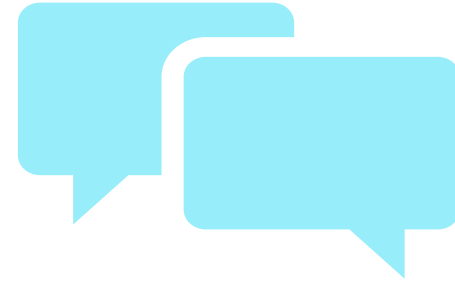
Reminder to Attendees:

Today's session is being recorded. Slides and webinar recordings will be uploaded to: <https://health.hawaii.gov/docd/for-healthcare-providers/vaccination-resources/vaccines-for-children-program-vfc/>



To be added to the Hawaii VFC Program email list, please email your request to HawaiiVFC@doh.Hawaii.gov. In the subject line of the email, please write **EMAIL LIST**.

QUESTIONS?



- During today's webinar, please use the chat to ask your questions so the Hawaii VFC Program subject matter experts can respond directly.
- We will be answering your questions at the end of the presentation

Objectives

By the end of the presentation, providers are able to:

- Learn where to obtain the national and Hawaii-specific influenza surveillance report
- Understand VFC influenza vaccine ordering, storage requirement and borrowing guidance
- Learn about school-located vaccination clinics

Where can I obtain weekly national influenza surveillance report?

Weekly U.S. Influenza Surveillance Report | CDC link: <https://www.cdc.gov/flu/weekly/index.htm>

Influenza (Flu)

Seasonal Flu > Flu Activity & Surveillance

Seasonal Flu

- About Flu +
- Who is at Higher Risk of Flu Complications +
- This Flu Season +
- Prevent Flu +
- Flu Vaccines Work +
- Symptoms & Diagnosis +
- Treatment +
- Schools, Businesses & Travelers +

Flu Activity & Surveillance

- CDC's WHO Collaborating Center
- Overview of Influenza Surveillance in the United States
- Influenza Hospitalization Surveillance Network (FluSurv-NET)
- Current United States Flu Activity Map
- Weekly U.S. Influenza Surveillance Report (FluView)**
- FluView Interactive
- Past Weekly Surveillance Reports
- FluSight: Flu Forecasting +
- Health Professionals +
- Flu News & Spotlights +
- What's New

What CDC Does

- [FluVaxView](#)
- [Communications Resource Center](#)

Weekly U.S. Influenza Surveillance Report

[Print](#)

Updated February 2, 2024



FLUVIEW
A Weekly Influenza Surveillance Report Prepared by the Influenza Division
Key Updates for Week 4, ending January 27, 2024
Seasonal influenza activity remains elevated nationally with increases in some parts of the country.

Viruses

Clinical Lab	Public Health Lab	Virus Characterization
16.2% (Trend ↑) positive for influenza this week	The most frequently reported influenza viruses this week were influenza A(H1N1)pdm09.	Genetic and antigenic characterization and antiviral susceptibility are summarized in this report.

Illness

Outpatient Respiratory Illness

4.3% (Trend ↔) of visits to a health care provider this week were for respiratory illness (above baseline).

Outpatient Respiratory Illness: Activity Map

This week 13 jurisdictions experienced moderate activity and 20 jurisdictions experienced high or very high activity.

FluSurv-NET	NHSN Hospitalizations
47.8 per 100,000 cumulative hospitalization rate.	12,186 (Trend ↔) patients admitted to hospitals with influenza this week.

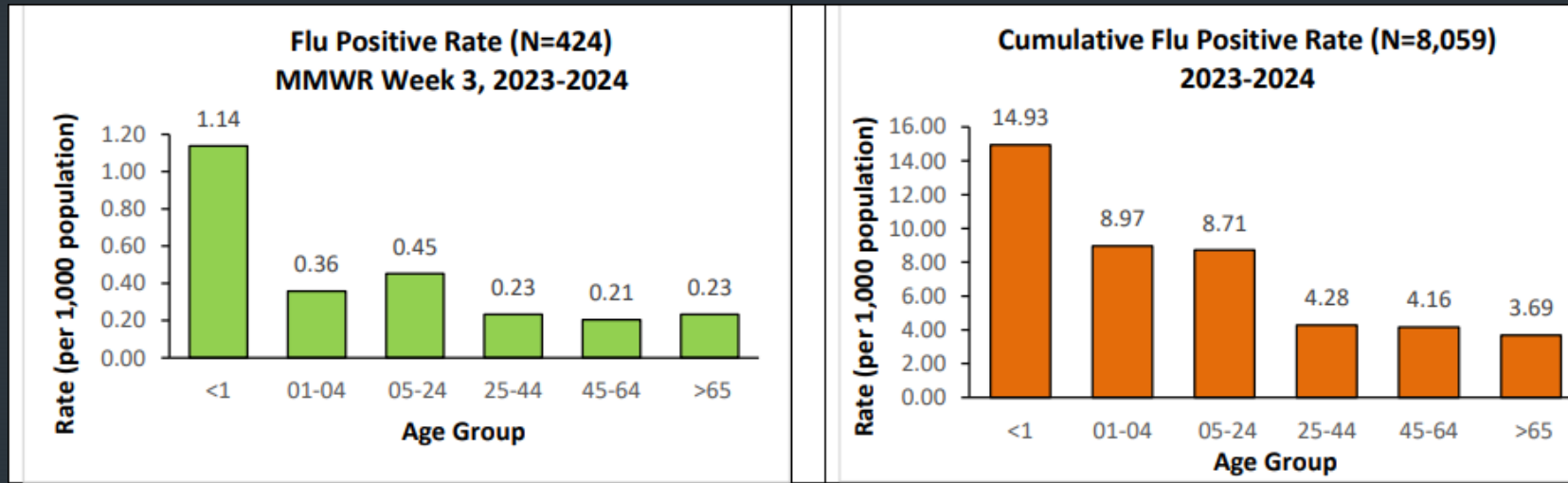
NCHS Mortality	Pediatric Deaths
0.9% (Trend ↓) of deaths attributed to influenza this week.	8 influenza-associated deaths were reported this week for a total of 65 deaths this season.

Where can I obtain weekly **seasonal influenza trends** in Hawaii?

Influenza and Respiratory Reports | Disease Outbreak Control Division (hawaii.gov) link:
<https://health.hawaii.gov/docd/resources/reports/influenza-reports/>

Positive Influenza cases in Hawaii by age group

Week 3: January 14, 2024 – January 20, 2024



Although all children younger than 5 years old are considered at higher risk of serious flu complications, the highest risk is for those younger than 2 years old.



Influenza and Respiratory Reports

STAY CONNECTED



REPORT A CASE

Disease Reporting Line:
(808) 586-4586

QUESTIONS?



Get Connected. Get Help.™

Contact Us

Current Report

January 14, 2024 to January 20, 2024: Influenza and Respiratory Surveillance Report (PDF)

Combined Reports

[2023-2024 Combined Weekly Influenza and Respiratory Surveillance Report \(PDF\)](#)

[2022-2023 Combined Weekly Influenza and Respiratory Surveillance Report \(PDF\)](#)

[2021-2022 Combined Weekly Influenza and Respiratory Surveillance Report \(PDF\)](#)

[2020-2021 Combined Weekly Influenza and Respiratory Surveillance Report \(PDF\)](#)

[2019-2020 Combined Weekly Influenza and Respiratory Surveillance Report \(PDF\)](#)

[2018-2019 Combined Weekly Influenza and Respiratory Surveillance Report \(PDF\)](#)

CDC Immunization Schedule

<https://www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf>

Summary of ACIP-recommendation for 2023-24 Seasonal Influenza Vaccine

<https://www.cdc.gov/flu/pdf/professionals/acip/acip-2023-24-Summary-Flu-Vaccine-Recommendations.pdf>

	Birth	1 mo	2 mos	4 mos	6 mos	9 mos	12 mos	15 mos	18 mos	19–23 mos	2–3 yrs	4–6 yrs	7–10 yrs	11–12 yrs	13–15 yrs	16 yrs	17–18 yrs	
Influenza (IIV4)																		Annual vaccination 1 or 2 doses
or																		Annual vaccination 1 or 2 doses
Influenza (LAIV4)																		Annual vaccination 1 dose only
																		Annual vaccination 1 dose only

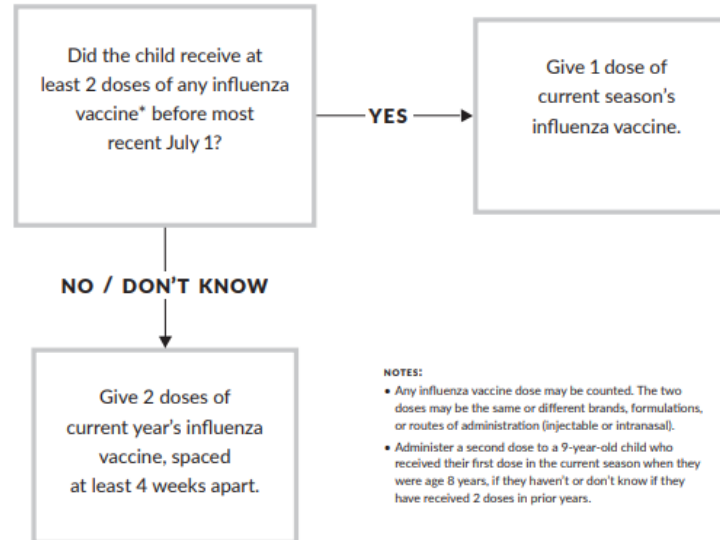
Influenza vaccination

(minimum age: 6 months [IIV], 2 years [LAIV4], 18 years [recombinant influenza vaccine, RIV4])

Routine vaccination

- Use any influenza vaccine appropriate for age and health status annually:
 - **Age 6 months–8 years** who have received **fewer** than 2 influenza vaccine doses before July 1, 2023, or whose influenza vaccination history is unknown: 2 doses, separated by at least 4 weeks. Administer dose 2 even if the child turns 9 years between receipt of dose 1 and dose 2.
 - **Age 6 months–8 years** who have received **at least 2** influenza vaccine doses before July 1, 2023: 1 dose
 - **Age 9 years or older:** 1 dose

Guide for Determining the Number of Doses of Influenza Vaccine to Give to Children Age 6 Months Through 8 Years



* The two doses need not have been received during the same season or consecutive seasons.

REFERENCE

Adapted from CDC. "Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices - United States, ..." Access links to current ACIP recommendations at www.cdc.gov/vaccines/hcp/acip-recs/vacc-specific/flu.html.



FOR PROFESSIONALS www.immunize.org / FOR THE PUBLIC www.vaccineinformation.org

www.immunize.org/catg.d/p3093.pdf
Item #P3093 (8/31/2023)



Scan for PDF

What is the maximum allowed volume per intramuscular (IM) injection site for vaccinations?

Per CDC, these are the suggested volumes:

Deltoid:

- Average 0.5 mL
- Range 0.5–2 mL

Vastus Lateralis:

- Average 1–4 mL
- Range 1–5 mL

Infants and toddlers would fall at the lower end of the range, whereas adolescents and adults would generally fall on the higher end of the range.

Strategies healthcare providers can use to decrease the number/injection volume include:

1. Healthcare providers should always use professional judgement when administering injections. Muscle size can vary greatly from one patient to another.
2. Include an age-appropriate combination vaccine in the facility's inventory (Pentacel, Pediarix, Vaxellis).
3. Use an alternate route (other than IM) if possible. IPV (single component, NOT a combination vaccine), MMR (toddlers and infant travelers only), Varicella-containing vaccines (toddlers only), and PPSV23 (high-risk toddlers only) can be administered subcutaneously.
4. Take advantage of recommended age ranges some of the routinely recommended vaccines have. For example, the 3rd dose of HepB can be given as late as 18 months of age.
5. Educate staff.

Influenza Vaccine Ordering

- Must be ordered using Seasonal Influenza vaccine order form 2023-2024
- Online ordering through HIR is unavailable due to monitoring of allocation



State of Hawaii Department of Health VACCINES FOR CHILDREN (VFC) PROGRAM

Enrollment Profile Reviewed VAVR

Date Order Received	Signature
Date Sent to Distributor	VFC PROVIDER CODE

SEASONAL INFLUENZA VACCINE ORDER FORM 2023-2024

VACCINE AVAILABLE FOR ORDER THROUGHOUT FLU SEASON AS SUPPLY PERMITS

NAME OF PHYSICIAN'S OFFICE, PRACTICE, CLINIC, ETC.				DATE	
DELIVERY ADDRESS (Number and Street - No P.O. Boxes)			CITY	ZIP CODE	<input type="checkbox"/> CHECK HERE IF THIS IS A NEW ADDRESS
DELIVERY: Complete if different from original delivery schedule submitted		DAY & TIME <input type="checkbox"/> MONDAY	DAY & TIME <input type="checkbox"/> TUESDAY	DAY & TIME <input type="checkbox"/> WEDNESDAY	DAY & TIME <input type="checkbox"/> THURSDAY
CONTACT PERSON			TELEPHONE	FAX	

ALL SECTIONS MUST BE COMPLETED FOR YOUR ORDER TO BE PROCESSED. ORDERS SUBMITTED WITHOUT COMPLETE VFC INVENTORIES WILL NOT BE ACCEPTED.

NDC	SEASONAL INFLUENZA VACCINE (Tradename & Age Indication)	Mfg / Presentation	Number of Doses Used Since Last Order. Enter "0" if None.	VACCINE INVENTORY			New Vaccine Order (Multiples of 10)
				Number of Doses On-Hand	Vaccine Lot Number	Vaccine Expiration Date	
IIV							
19515-0814-52	FluLaval Quadrivalent, Preservative Free * VFC-eligible: 6 months-18 years of age	GSK 0.5 mL pre-filled syringes					
58160-0909-52	Fluarix Quadrivalent, Preservative Free * VFC-eligible: 6 months-18 years of age	GSK 0.5 mL pre-filled syringes					
49281-0423-50	Fluzone Quadrivalent, Preservative Free * VFC-eligible: 6 months-18 years of age	Sanoft 0.5 mL pre-filled syringes					
70461-0323-03	Fluceivax Quadrivalent, Preservative Free * VFC-eligible: 6 months-18 years of age	Seqirus 0.5 mL pre-filled syringes					
LAV							
66019-0310-10	FluMist Quadrivalent, Preservative Free * VFC-eligible: 2 years-18 years of age	AstraZeneca 0.2 mL pre-filled sprayer (Intranasal)					

SEASONAL INFLUENZA VACCINE STORAGE

ALL VACCINES (INCLUDING FLUMIST) MUST BE REFRIGERATED AT A TEMPERATURE BETWEEN 36-46 °F (2-8 °C) UPON RECEIPT AND MUST REMAIN WITHIN TEMPERATURE RANGE UNTIL EXPIRATION DATE IS REACHED. DO NOT FREEZE INFLUENZA VACCINES.

Vaccine Ordering Instructions

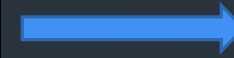
- Please print or type when completing form.
- Fax completed form to (808) 586-8302 or email to doh.hawaii.vfc@doh.hawaii.gov
- To avoid delivery errors and vaccine wastage, be sure to enter current address, telephone number, contact person, office hours, and any vacations/holidays that may be occurring during the time of expected delivery. Remember to include any half days and lunch periods.
- For *initial* influenza orders during the 2023-2024 flu season, enter "0" under the Vaccine Inventory section.
- For *additional* influenza orders, record usage of all VFC influenza vaccines administered since your previous or initial order AND list current influenza vaccine inventory of state-supplied flu vaccines (including lot numbers and expiration dates). Please DO NOT record inventory and usage of any vaccines administered during the previous flu season 2022-2023.

SUBMIT ORDER FORM BY FAX TO (808) 586-8302 OR EMAIL TO HAWAIIVFC@DOH.HAWAII.GOV

Questions? Please contact the Hawaii VFC Program at (808) 586-8300 or 1-800-933-4832 (Neighbor Islands)

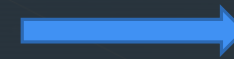
Hawaii VFC Influenza Vaccine inventory update:

70461-0323-03	Flucelvax Quadrivalent, Preservative Free * VFC-eligible: 6 months-18 years of age	Seqirus 0.5 mL pre-filled syringes
---------------	---	--



Hawaii has exhausted our allocation, zero doses available for order

66019-0310-10	FluMist Quadrivalent, Preservative Free * VFC-eligible: 2 years-18 years of age	AstraZeneca 0.2 mL pre-filled sprayer (Intranasal)
---------------	--	--



CDC has ceased distribution for the current influenza season due to short product dating

Hawaii VFC Influenza vaccines currently available (as of today 2/6/2024):

NDC	SEASONAL INFLUENZA VACCINE (Tradename & Age Indication)	Mfg / Presentation
IIV		
19515-0814-52	FluLaval Quadrivalent, Preservative Free * VFC-eligible: 6 months-18 years of age	GSK 0.5 mL pre-filled syringes
58160-0909-52	Fluarix Quadrivalent, Preservative Free * VFC-eligible: 6 months-18 years of age	GSK 0.5 mL pre-filled syringes
49281-0423-50	Fluzone Quadrivalent, Preservative Free * VFC-eligible: 6 months-18 years of age	Sanofi 0.5 mL pre-filled syringes

Expired Influenza Vaccine at the end of the season

- Expired VFC influenza vaccine should be returned in the same manner as all other VFC vaccines
- The Vaccine Loss Reporting form must be completed to initiate the return of excess expired influenza vaccine at the end of the influenza season

HAWAII DEPARTMENT OF HEALTH
IMMUNIZATION BRANCH

VACCINE LOSS REPORTING FORM

[Reset Form](#)

INSTRUCTIONS: Report VFC VACCINES that have expired, spoiled, or were wasted **WITHIN 6 MONTHS** after loss. Fax Reporting Form to: (808) 586-8302 or E-mail Reporting Form to: doh.hawaii.vfc@doh.hawaii.gov
Do NOT return expired and spoiled vaccines to the Hawaii Immunization Branch. A return label will be sent via email from United Parcel Service (UPS). Enclose a copy of this form with the return shipment. Keep a copy for your records.

EXPIRED VACCINES

VACCINE TYPE	MANUFACTURER	NDC NUMBER	LOT NUMBER	EXPIRATION DATE	NUMBER OF DOSES

SPOILED VACCINES

VACCINE TYPE	MANUFACTURER	NDC NUMBER	LOT NUMBER	EXPIRATION DATE	NUMBER OF DOSES	REASON (SELECT CODE)
						1-Failure to store properly upon receipt 2-Refrigerator/Freezer too cold 3-Refrigerator/Freezer too warm 4-Natural Disaster: Power outage, Hurricane, etc. 5-Spoiled in transit (Cold/Frozen, Warm/Defrosted) 6-Spoiled: (other reason) 7-Mechanical failure/Technical issue 8-Recall: (reason) 9-Other: (state reason with detailed information)

WASTED VACCINES (DISPOSE OF WASTED VACCINES AFTER REPORTING. DO NOT SHIP TO CDC'S VACCINE DISTRIBUTOR/MCKESSON)

VACCINE TYPE	MANUFACTURER	NDC NUMBER	LOT NUMBER	EXPIRATION DATE	NUMBER OF DOSES	REASON (SELECT CODE)
						1-Broken vial/syringe 2-Drawn up, but not administered 3-Lost or unaccounted for 4-Open vial, but all doses not administered 5-Non-vaccine product (e.g., HBlg, Ig, Diluent, etc.) 6-Other: (state reason with detailed information)

Reason: _____

NAME OF PHYSICIAN'S OFFICE, PRACTICE, CLINIC _____ VFC PIN NO. _____ DATE _____

ADDRESS _____ CITY _____ ZIP _____

CONTACT PERSON _____ PRIMARY VACCINE COORDINATOR E-MAIL ADDRESS ONLY (WHERE RETURN LABEL WILL BE SENT) _____ PHONE NO. _____

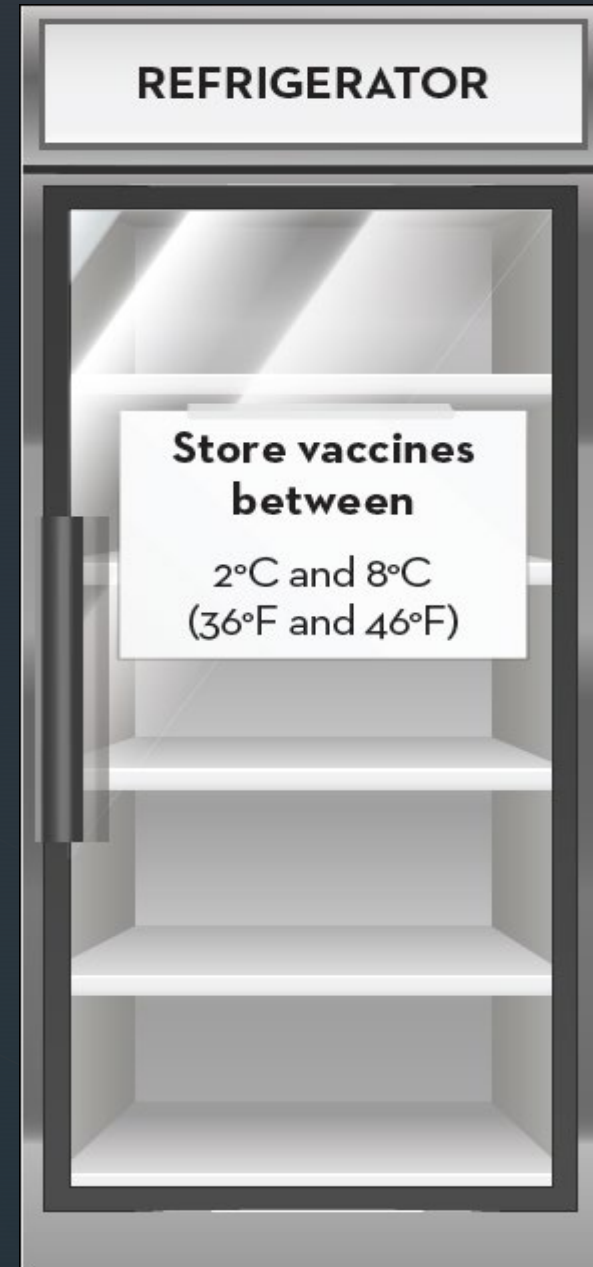
Entered in

Select Code
 Date: _____
 Revised 10/2023

GRANTEE CODE: HIA

Influenza Vaccine Storage

- All influenza vaccines must be refrigerated at a temperature between 2 - 8°C (36 - 46°F) upon receipt and must remain within temperature range until expiration date is reached
- Do not freeze influenza vaccines



Influenza Vaccine Borrowing

- Borrowing should only be one-directional for seasonal flu vaccine. Providers may use private stock for VFC-eligible children and replace it when VFC vaccine becomes available
- Providers should **not** use VFC flu vaccine for private stock due to limited allocation

Facility Name: _____
 Pin #: _____

Date Range of Vaccine Reporting (date of first dose borrowed to date of last dose borrowed): ____/____/____ to ____/____/____

VACCINE BORROWING REPORT TABLE						
A Vaccine Type Borrowed	B Stock Used (VFC or Private)	C Patient Name	D Patient DOB	E Date Dose Administered	F Reason Appropriate Vaccine Stock was not Used <small>(Use legend code on page 1 to mark one reason for each dose borrowed)</small>	G Date Dose Returned to Appropriate Stock
Name: _____ Lot No: _____ Manufacturer: _____						Date: _____ Lot No: _____ Manufacturer: _____
Name: _____ Lot No: _____ Manufacturer: _____						Date: _____ Lot No: _____ Manufacturer: _____
Name: _____ Lot No: _____ Manufacturer: _____						Date: _____ Lot No: _____ Manufacturer: _____
Name: _____ Lot No: _____ Manufacturer: _____						Date: _____ Lot No: _____ Manufacturer: _____
Name: _____ Lot No: _____ Manufacturer: _____						Date: _____ Lot No: _____ Manufacturer: _____
Name: _____ Lot No: _____ Manufacturer: _____						Date: _____ Lot No: _____ Manufacturer: _____
I hereby certify, subject to penalty under the False Claims Act (31 U.S.C. § 3730) and other applicable Federal and state law, that VFC vaccine dose borrowing and replacement reported on this form has been accurately reported and conducted in conformance with VFC provisions for such borrowing and further certify that all VFC doses borrowed during the noted time period have been fully reported on this form.						
Provider Name: _____			Provider Signature: _____		Date: _____	



CDC has a resource center for influenza where you can download free communication and education materials to promote flu vaccination.

You can access it on this link: <https://www.cdc.gov/flu/resource-center/index.htm>



School-Located Flu Vaccination Efforts

HDOH is conducting partnership with Hawaii schools in protecting the health of our community by serving as a facilitator to connect schools with community vaccination providers.

HDOH is currently seeking community vaccination providers to conduct community and/or school-located vaccination clinics.

If you are interested in partnering to conduct vaccination event or need further information, please e-mail or call our HDOH Community Vaccination Program Specialist:

Bridget Anthony

Email: bridget.anthony.nsw@doh.hawaii.gov

Phone: (808) 927-9294

School – Located Vaccination Clinics

Community Vaccination Program Specialist

Stop Flu at School (SFAS) Coordinator

Bridget Anthony

DOH: Stop Flu at School (SFAS) Program

- **Launched: 2007**
- Statewide, school-located influenza vaccination program that offered seasonal influenza vaccines without cost to students with parent's/guardian's consent in K-8 grades
- Objective: decrease influenza disease & complications resulting from influenza in school children
- **Suspended: 2021**
- Resource/staffing constraints exacerbated by the COVID-19 pandemic led to suspension of SFAS



Next Evolution of SFAS: Promoting Flu Clinics

1. Reach out to me if your interested in partnering to conduct a vaccination event
 - Bridget Anthony - DOH Community Vaccination Program Specialist
 - Email: Bridget.anthony.nsw@doh.hawaii.gov
 - Phone: (808) 927-9294
2. DOH School Survey – determine which schools are interested in hosting a school-located vaccination clinic
3. Connect the vaccine provider with schools that are interested in hosting vaccination clinics
4. Collaborate with vaccine provider & school to move forward with steps such as:
 - Coordinating clinic event (ie. Scheduling vaccination clinic date, etc.)
 - Consent forms

List of Community Flu Vaccination Providers

- Kaiser Permanente
- Pharmacare
- Kalihi-Palama Health Center
- Wahiawa Health
- Waikiki Health
- CHAMPS Pediatrics



Completed School-Located Flu Vaccination Clinics

School	Type of Scho	City	Island	Community Vaccination Pr	Vax Clinic Date	Vaccine Type
Aina Haina ES	Public		Oahu	Kaiser	Oct. 5	Flu
Honowai ES	Public		Oahu	Kaiser	Oct. 6	Flu
Kaimuki HS	Public		Oahu	Kaiser	Nov. 3	Flu
King Intermediate	Public		Oahu	Kaiser	Not confirmed yet (new principal)	
Koko Head Elementary	Public		Oahu	Pharmacare	Sept. 9	Flu
Mary, Star of the Sea School	Private - Catholic		Oahu	Pharmacare	Sept. 18	Flu
Mililani Ike Elementary School	Public		Oahu	Pharmacare	Sept. 22	Flu
Punahou School	Private		Oahu	Pharmacare	Sept. 29, Sept. 30, & Oct. 14	Flu
Honouliuli Middle School	Public		Oahu	Pharmacare	Oct. 05	Flu
Mid-Pacific Institute	Private		Oahu	Pharmacare	Oct. 06 & Oct. 07	Flu
Hongwanji Mission School	Private		Oahu	Pharmacare	Oct. 16	Flu
Ewa Makai Middle School	Public		Oahu	Pharmacare	Oct. 18	Flu
Keone'ula Elementary	Public		Oahu	Pharmacare	Oct. 20	Flu
Iolani School	Private		Oahu	Pharmacare	Oct. 26	Flu
Maryknoll School	Private - Catholic		Oahu	Pharmacare	Nov. 09	Flu
Lihoiho Elementary School	Public		Oahu	Kalihi Palama Health Center	Oct. 4	Flu & Covid
Ilima Intermediate	Public		Oahu	Kalihi Palama Health Center	Oct. 26 & Nov. 30	Covid
Jarrett Middle School	Public		Oahu	Waikiki Health	Currently scheduling - TBD	Flu
Puu Kukui Elementary School	Public		Maui	CHAMPS Pediatrics	Dec. 13	Flu
Kulanihakoi High School	Public		Maui	CHAMPS Pediatrics	Scheduling-TBD	Flu
Lokelani Intermediate	Public		Maui	Kaiser	Jan. 19	Flu
Kahului Elementary School	Public		Maui	Kaiser	Jan. 25	Flu
				Wahiawa Health		

▸ Next Steps:

- HDOH is currently seeking community vaccination providers to conduct community and/or school-located vaccination clinics for the 2024-2025 school year.
- If you are interested in partnering to conduct a vaccination event or need further information, please e-mail or call our HDOH Community Vaccination Program Specialist:
 - **Bridget Anthony - DOH Community Vaccination Program Specialist**
 - **Email: Bridget.anthony.nsw@doh.hawaii.gov**
 - **Phone: (808) 927-9294**

Contact Information

For HIR technical/login issues, please contact Registry Help Desk at (808) 586-4665, 1-888-447-1023 (toll-free), or registryhelp@doh.hawaii.gov.

For VFC Vaccine Ordering questions/concerns, you may contact:

Reid Yoshimura	reid.yoshimura@doh.hawaii.gov	808-586-8350
Melvin Reyes	melvin.reyes@doh.hawaii.gov	808-586-8316
Elizabeth Ricon	elizabeth.ricon@doh.hawaii.gov	808-586-8301
Heather Winfield-Smith	h.winfield-smith@doh.hawaii.gov	808-586-8348
Ji Hyun Choi	jihyun.choi@doh.hawaii.gov	808-586-4585

For any VFC-related questions/concerns, you may contact any member of our VFC QA Team:

Jennifer Endo	jennifer.endo@doh.hawaii.gov	808-594-8566
Josephine Araki, RN	josephine.araki@doh.hawaii.gov	808-723-1601
Lorraine Lim, RN	loraine.lim@doh.hawaii.gov	808-723-0018
Kealohi Corpus	kealohi.corpos.nsw@doh.hawaii.gov	808-723-0091
Jennifer Dean	jennifer.dean.nsw@doh.hawaii.gov	808-723-0366
Sisilia Meli	sisilia.meli.nsw@doh.hawaii.gov	808-587-6588
Heather Winfield-Smith	h.winfield-smith@doh.hawaii.gov	808-586-8348

Thank you for joining us today!

Post-Webinar Satisfaction Survey

Please use the following link to complete the satisfaction survey:

<https://forms.office.com/g/XStX9ewn6e>