2025 Annual Influenza Update Webinar

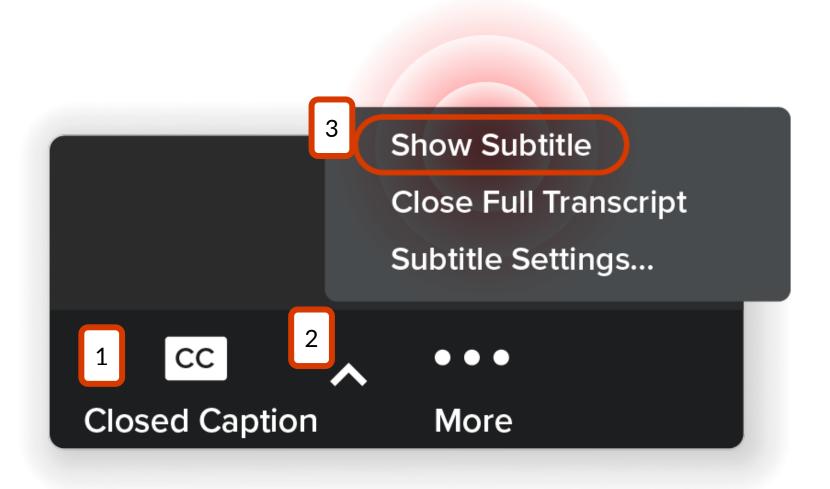
August 27, 2025



About AIM

- The Association of Immunization Managers (AIM) is a nonprofit, tax-exempt, non-partisan membership association that supports the 66 federally funded immunization programs in the 50 states, 8 U.S. territories and freely-associated states, and 8 major cities.
- AIM is dedicated to working with its partners nationwide to reduce, eliminate, or eradicate vaccine-preventable diseases. AIM also works to ensure the success of its members by providing support in their programming interests.
- Since 1999, AIM has enabled collaboration among immunization managers to effectively control vaccine-preventable diseases and improve immunization coverage in the United States.
- Visit www.immunizationmanagers.org to learn more!

Closed Captions



Housekeeping



All registrants will receive an email shortly after the event with today's webinar slides and resources.



The recording from today's webinar will be available on AIM's Flu Resources Toolkit in the coming weeks.



Add any questions you have for our panelists to the Q&A box, and they will be addressed at the end.



Take a few moments to answer the survey questions that pop up in your browser after the webinar.

AIM Flu Resources Toolkit

Designed to provide immunization leaders and staff with the tools and information necessary to promote influenza vaccination across the nation and its territories.

- Social media content in English & Spanish
- Webinar recordings
- Resources from partners





Communicating the Benefits of Flu Vaccination: Handout updated annually in collaboration with Immunize.org to provide information on flu vaccines and tips for discussing them with patients

Connecting the Dots: Influenza Vaccination Resources

This guide provides tools and information to enhance your immunization program's (IP) influenza vaccination activities. Each resource is organized by topic and audience and includes the name of the organization who created it. If you would like to suggest a resource for this guide or sign up for AIM's weekly newsletter, please email AIM.



Health Education Health Communication Program Planning

For IPs and their Partners

- 2025 Annual Influenza Update Webinar | AIM
- Flu Disease Basics eModule [English | Spanish] |
 AIM
- Flu Vaccine Basics eModule [English | Spanish] |
 AIM

For Healthcare Providers

- Communicating the Benefits of Influenza Vaccine |
 AIM & Immunize.org
- Flu Vaccine Hesitancy: Providers Lead the Discussion | Washington State Department of Health
- Influenza: The Disease & Vaccines | Children's Hospital of Philadelphia
- Influenza: What you should know Q&A: [English | <u>Spanish</u> | <u>Japanese</u>] | Children's Hospital of Philadelphia

For IPs and their Partners

- Influenza Social Media Toolkit [English | Spanish] |
 AIM
- Resources | Families Fighting Flu
- Toolkits, Posters, Social Media, Graphics, Templates | National Council of Urban Indian Health
- Flu Free Washington Partner Toolkit |
 Washington State Department of Health

For Healthcare Providers

- Flu Toolkit | American Academy of Pediatrics
- Maternal Immunization Social Media Toolkit | American College of Obstetricians and Gynecologists
- Free Flu Brochures & Rack Cards for Order | North Dakota Department of Health and Human Services
- Influenza Video Playlist | Children's Hospital of Philadelphia

For IPs and their Partners

- Program Practices Database | AIM
- Flu Free at Work: Promoting Vaccination in the Workplace | Washington State Department of Health
- Preventing Respiratory Disease in Adult Family Homes | Washington State Department of Health

For Healthcare Providers

- 2025–2026 Flu Season [English | Spanish] |
 Centers for Disease Control and Prevention
- Clinical Resources for Providers & Patients | Immunize.org
- Influenza Vaccine Package Inserts | Immunize.org
- Technically Speaking: FluMist at Home | Children's Hospital of Philadelphia

Updated August 25, 2025 Immunizationmanagers.org

Speaker Introductions



Michelle Fiscus, MD, FAAP
Chief Medical Officer
Association of Immunization
Managers



Niki Carelli, JD

Executive Director

Coalition to Stop Flu



Louise McNitt, MD

Medical Officer
California Department of
Public Health Immunization
Branch



Patrice Chamberlain, MPH, CEMS

Health Equity Specialist

California Department of Public

Health Center for Preparedness

and Response

Influenza 2025

Michelle D. Fiscus, MD FAAP Chief Medical Officer



Influenza 2025

- Influenza Epidemiology
- Vaccine Updates
- What's on the horizon?
- Highly Pathogenic Avian Flu

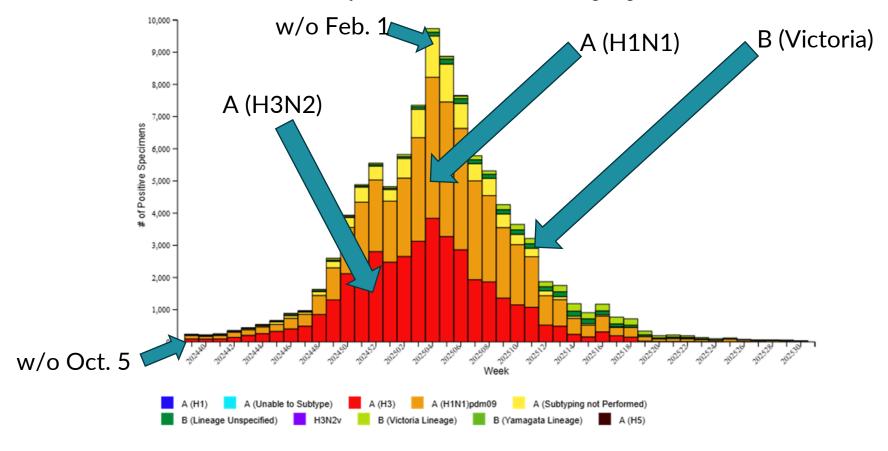
Influenza Epidemiology

Influenza Surveillance 2024-2025

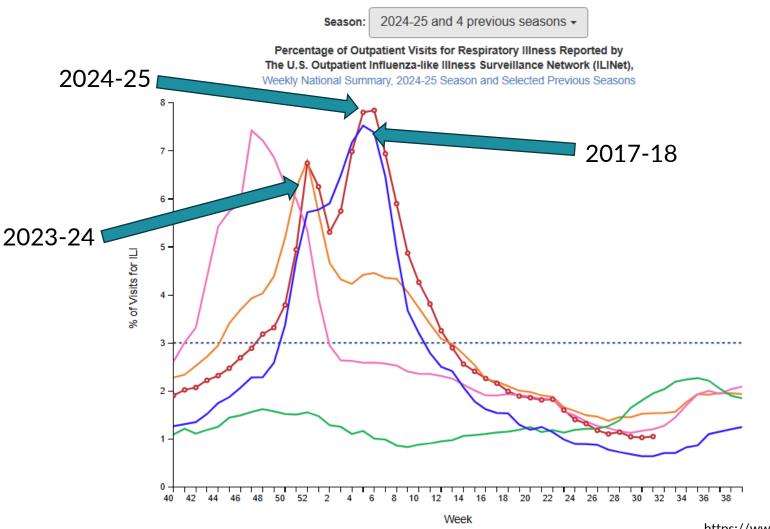




Influenza Positive Tests Reported to CDC by Public Health Laboratories, National Summary, 2024-25 Season, week ending Aug 02, 2025



Influenza Surveillance 2023-2024



✓ = 2024-25 Season

✓ — 2020-21 Season

2023-24 Season

2017-18 Season

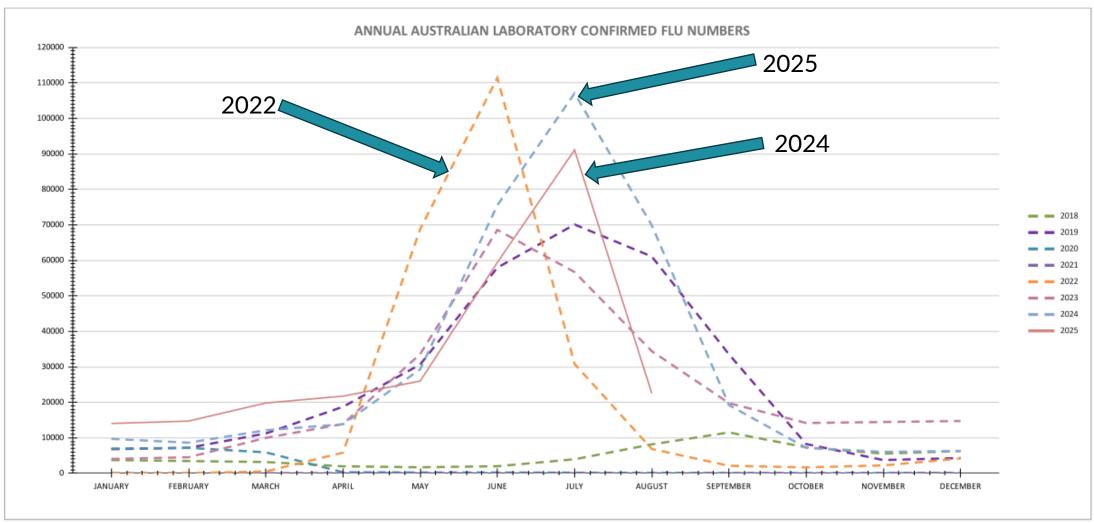
Age	Coverage Rate
6mo- 4 yrs	57.2%
5-17 yrs	46.8%
18- <50 yrs	36.3%
50- <65 yrs	48.4%
<u>></u> 65 yrs	71.8%
Pregnant	38.0%

https://www.cdc.gov/fluvaxview/dashboard/index.html#:~:text=Data%2 OUpdates, ethnicity%2C%20urbanicity%2C%20and%20jurisdiction.

✓ · · · · 2024-25 National Baseline

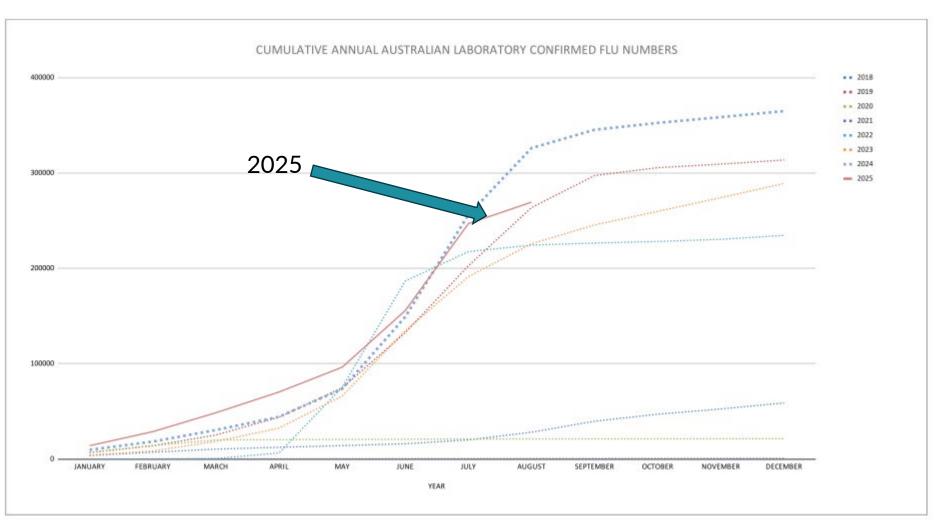
2022-23 Season

AU Influenza Surveillance 2025



Reference: These statistics are taken from the Aust Government Department of Health, National Notifiable Diseases Surveillance System

AU Influenza Surveillance 2025



Age	Coverage Rate
6mo- <5 yrs	24.7%
5- <15 yrs	14.3%
15- <50 yrs	20.5%
50- <65 yrs	32.0%
<u>></u> 65 yrs	60.4%

https://www.immunisationcoalition.org .au/news-data/influenza-statistics/

Reference: These statistics are taken from the Aust Government Department of Health, National Notifiable Diseases Surveillance System

Influenza Vaccine Update

2025-2026 Influenza Vaccine Composition

	U.S. '25-'26 egg-based	U.S. '24-'25 cell- or recombinant-based
A	Victoria/4897/2022 (H1N1)pdm-09-like virus	Wisconsin/67/2022 (H1N1)pdm-09-like virus
A	Croatia/10136RV/2023 (H3N2)-like virus	DC/27/2023 (H3N2)-like virus
В	Austria/1359417/2021 (Victoria lineage)-like virus	Austria/1359417/2021 (Victoria lineage)-like virus
В	Omitted from U.S. vaccines in 2024	Omitted from U.S. vaccines in 2024

	No change from last year
	New strains included

2025-2026 Influenza Vaccine Recommendations

- Everyone ages 6 months and older should receive annual flu vaccination
- Recommendation updated June 2025 to state vaccines should be free of thimerosal
- **September** and **October** are the best times for most people to get vaccinated
 - Pregnant people in their third trimester can get a vaccine in July or August
 - Children who need two doses should get the first as soon as possible
 - Vaccinate in July or August if it's unlikely the patient will return later

Egg allergy:

- Additional safety measures are no longer recommended for individuals with egg allergy
- All vaccines should be given in settings where allergic reactions can be recognized and treated quickly
- No observation time is necessary post vaccination

2025-2026 Influenza Vaccine Recommendations

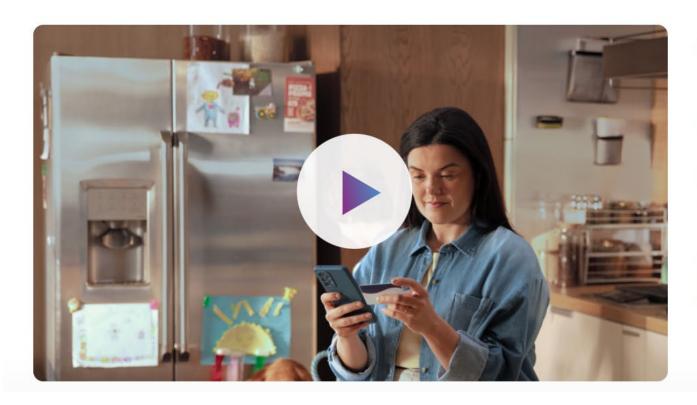
6 months - <65 years

- CDC does not recommend any one flu vaccine over another
- Nasal flu vaccine is available for people 2-49 years of age with exceptions

65+ years

- CDC preferentially recommends:
 - Fluzone High-Dose vaccine (Sanofi) OR
 - Flublok Trivalent recombinant vaccine (Sanofi) OR
 - Fluad adjuvanted vaccine (Segirus)

2025-2026 Launch of FluMist Home



Order

To start your order, you'll need to complete the medical screening questionnaire, provide insurance, select a delivery date, and provide shipping payment and payment information (\$8.99 shipping and processing fee per order).

Order FluMist





What's on the horizon?

Moderna Announces Positive Phase 3 Data for Combination Vaccine Against Influenza and COVID-19

6/10/2024

mRNA-1083 met its primary endpoints, eliciting higher immune resthan licensed flu and COVID vaccines in adults 50 years and 65 years and older

- mRNA flu vaccines have
- mRNA flu vaccing
 - Faster more a
 - Prevent __apted changes to the virus
 - May work petter because they produce neutralizing antibodies and boost cellular immunity
- There are NO mRNA-containing flu shots available this season

ment since 2018

ennical trials

ake them closer to flu season and choose

Highly Pathogenic Avian Flu

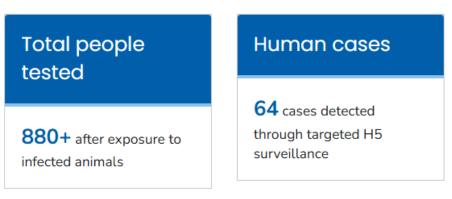
H5 Update

- 26 human infections so far this year
 - 23 from 7 countries outside of the U.S.; 11 deaths (Cambodia, India, Mexico)
 - No U.S. cases reported since February
 - No person-to-person spread

Targeted H5 surveillance (since March 24, 2024)

Note: Targeted H5 surveillance data will be updated on the first Friday of every month.





https://www.cdc.gov/bird-flu/situation-summary/index.html



Do you have any questions?







Fall 2025 Outlook

Prepared for AIM's Annual Influenza Update Webinar

August 27, 2025

Who We Are

























































Federal Influenza Ecosystem

1

PREVENT OUTBREAKS

CDC: Section 317 purchase vaccines at state & local level

CMS: Vaccines for lowincome children

PREVENTION

2

IDENTIFY THREATS

CDC: Disease surveillance, genomic sequencing

CDC: Center for Epidemic Forecasting and Outbreak Analytics

EARLY WARNING

NIH: Basic research on influenza viruses

3

DETECT INFECTIONS

CDC: Support for state & local health departments

ASPR/BARDA: Advanced development of diagnostics

FDA: Regulatory review/approval of diagnostics

4

DEVELOP VACCINES, TREATMENTS

NIH: Basic research; universal flu vaccine

CDC & FDA: Select influenza strains for vaccine composition

ASPR/BARDA:

Advanced development; National Influenza Vaccine Modernization Strategy

FDA: Regulatory review/approval

5

LIMIT SPREAD: SAVE LIVES

CDC: Guidance to health care providers and public

ASPR: Support regional healthcare preparedness & response

RECOVERY

ESPONSE/

ASPR: Deploy strategic national stockpile

ASPR: Pandemic flu response coordination

Coalition Engagement: Congress

Engagement Opportunities

- Appropriations
- Authorizing legislation
- Education

•

Challenges

- Shift of power to Executive Branch
- Sensitivity around vaccines
- Lack of legislative vehicles

Coalition Engagement: Federal Agencies

Engagement Opportunities: CDC, ASPR, FDA, NIH

- Insights into agency planning
- Sharing of stakeholder feedback
- Supporting agency activities on the Hill
 & with the Administration

Challenges

- Hesitancy to share information with stakeholders
- Shifting decision-making centers

Coalition Engagement: Administration

Engagement Opportunities

- Agency politicals
- White House

.

Challenges

- Shifting decision-making centers
- Preconceptions about vaccines
- Unclear processes and opportunities for stakeholder input

What Will We Be Watching This Fall?

- Congress
 - Appropriations
 - Authorizing Vehicles
- HHS Reorganization
- Secretary Kennedy Vaccine Policy
 - Autism links
 - VICP
- ACIP Influenza Work Group
- FDA Influenza Vaccine Framework





Niki Carelli, Executive Director

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flucoalition.org



Applying communication strategies to promote influenza vaccination and build vaccine confidence...

2025 AIM Annual Influenza Update Webinar



Agenda

- My Turn Vaccine Administration and Management System
- Vaccination of Farmworkers at Risk for H5N1

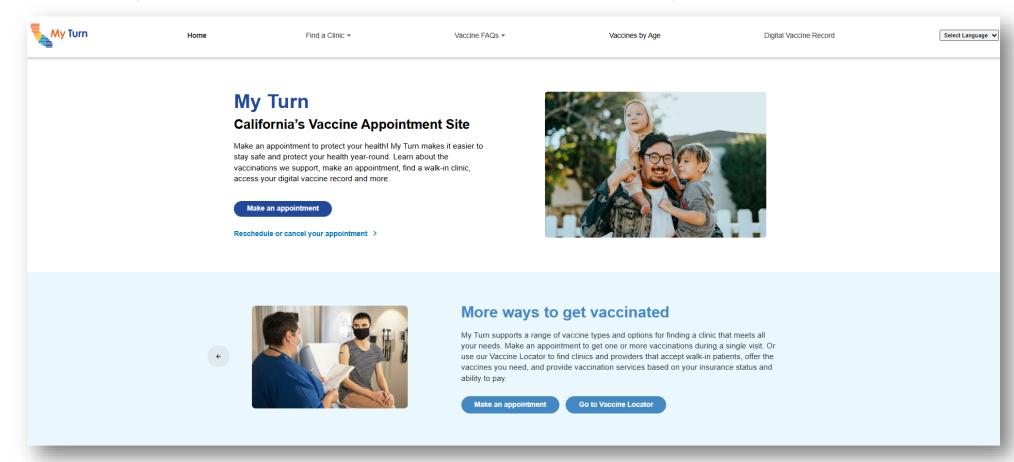




Vaccine Administration and Management System

What is My Turn?

My Turn is a platform that connects patients with options and resources to access vaccines and gives medical providers tools to manage vaccination clinics or events.



www.MyTurn.CA.Gov (for public)

https://mycavax.cdph.ca.gov/s/my-turn (for providers)





My Turn was created in January 2021, with two initial intentions: 1) To help Californians find COVID-19 vaccines; 2) To help providers get all administered COVID-19 doses into CA's IIS, the California Immunization Registry (CAIR). Flu vaccine was added in 2022. Today, My Turn includes all recommended vaccines for all age groups and helps both patients and provider manage vaccines.

My Turn Created Flu vaccine fully Mpox vaccine AB1797 goes into **All** routine pediatric and adult vaccines incorporated into My incorporated effect, requiring ALL administered doses Turn incorporated into My of any vaccine be Turn entered in CAIR. January 2021 February 2022 September 2022 January 2023 March 2024



My Turn Public Specifics – myturn.ca.gov

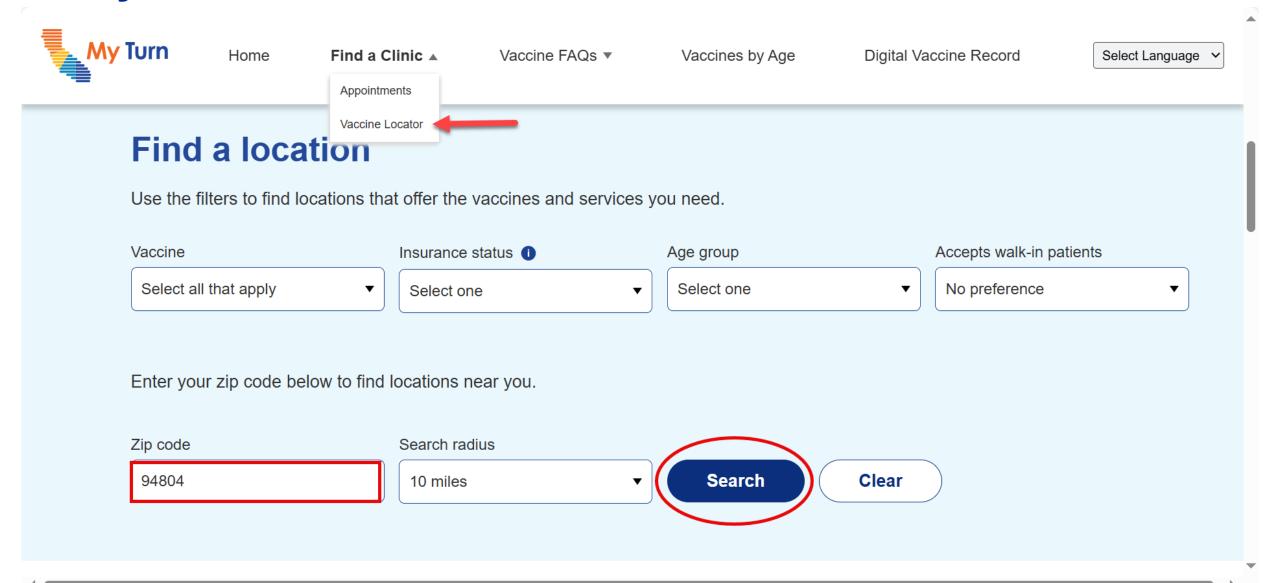
- Supports hundreds of languages (using Google Translate disclaimer included)
- Allows patients to search for vaccines within a radius of their zip code
- Provides option for "closed" clinics
 - Clinics that are only available for a specific population or group (e.g. school-located clinic)
 - A web link and/or QR code can be created for the event and shared with the specific group
- Incorporates parental consent
 - Parents/guardians provide consent when registering a minor for an appointment
 - Ideal for school-based events no paper consent forms required



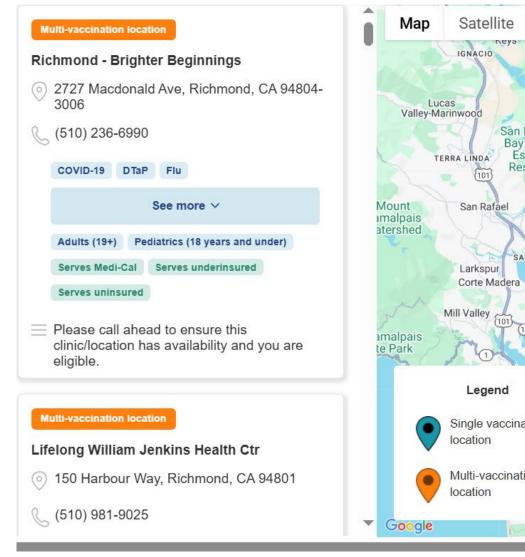
California Vaccine Management Systems

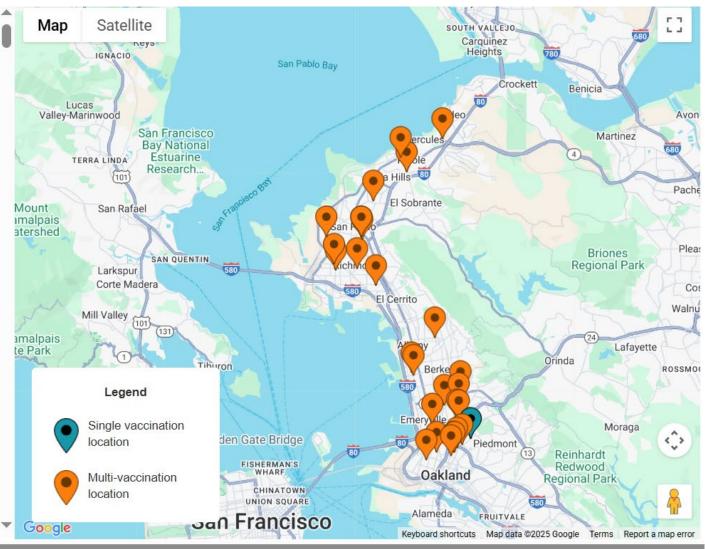
*CDPH CAIR	California IIS (Immunization Information System)
myCAvax	 myCAvax is a vaccine ordering and management system Used for VFC, VFA, 317 and State General Fund programs Includes reporting for shipment incidents and waste Connects participating providers to maximize vaccine use
My Turn	 My Turn includes three systems: My Turn Clinic – Allows clinic managers to create vaccine events, manage inventory, manage patients via appointments or walk-in registration My Turn Public – Portal for patients to make vaccine appointments or locate walk-in clinics CAIR Quick Entry – Allows for bulk upload of administered doses into CAIR for any vaccine event and any vaccine.
My DVR	 Printable record for patients of all vaccinations reported to CAIR Description of up-to-date, recommended, and overdue vaccines Includes all routine, childhood, and/or adult vaccinations Parent/guardian can request own record plus up to 3 minors in one request

My Turn Vaccine Locator



My Turn Vaccine Locator





Available in Multiple Languages



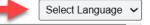
Home

Find a Clinic ▼

Vaccine FAQs ▼

Vaccines by Age

Digital Vaccine Record



Vaccine Locator

Vaccinations for all

My Turn can help you find clinics and providers that accept walk-in patients, offer the vaccines you need, and provide vaccination services based on your insurance status and ability to pay.



Select Language

Abkhaz

Acehnese

Afar

Afrikaans

Albanian

Alur

Amharic

Arabic

Armenian

Assamese

Avar

Awadhi

Aymara

Azerbaijani

Balinese

Baluchi

Bambara

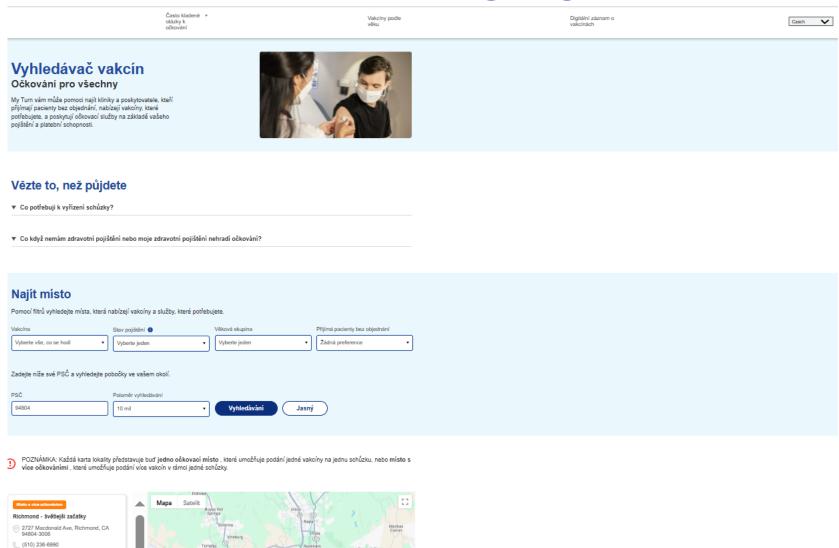
Baoulé

Know before you go

▼ What do I need for my appointment?

▼ What if I don't have health insurance or my health insurance doesn't cover the vaccine?

Available in Multiple Languages



Flu Vaccination of Farmworkers

- Seasonal flu vaccine program for workers at risk for H5N1 exposure
- CDC funding
 - 5,000 doses flu vaccine
 - Funding for mobile vaccination
- While contract for mobile vaccination vendor was being finalized, 8 LHDs with largest volume of dairy operations were offered additional flu vaccine doses
 - LHDs in California also receive flu vaccine doses paid for by State General Fund (SGF flu)
 - Total of ~900 doses of flu vaccine (317 + SGF) was administered to farmworker community

Farmworker Outreach & Education

- Send annual communications to commercial poultry businesses to encourage influenza vaccinations for their employees
- Provided funding to CBOs engaged with farmworkers to increase vaccine confidence and uptake. Activities included:
 - Hosted on-site and mobile vaccine clinics
 - Distribution of In-language promotional materials
- Developed Farmworker FAQs in English and Spanish
 - Flu and COVID-19 Farmworkers ES
 - Flu and COVID-19 FAQ Farmworkers ES

Protéjase y proteja a su familia con las vacunas contra la influenza (gripe o "flu") y el COVID-19







Es fácil vacunarse.

Las vacunas le ayudan a mantenerse sano(a).

Las vacunas protegen a su familia.



¡Su familia y compañeros de trabajo cuentan con usted! ¡Vacúnese contra la influenza y el COVID-19!

Protéjase y proteja a su familia con las vacunas de la gripe y de COVID-19



¿Qué son la gripe y el COVID?

La gripe y el COVID-19 son enfermedades diferentes, pero ambas pueden enfermar a las personas y causar:

- Fiebre
- · Dolor de cabeza
- · Dolores corporales/escalofríos
- Tos
- · Fatiga o sensación de mucho cansancio
- Dificultad para respirar
- Neumonía (enfermedad pulmonar)
- Hospitalización
- Muerte

Si tiene alguno de estos síntomas, es importante que vaya a un centro de salud para hacerse la prueba y recibir tratamiento. Los tratamientos funcionan mejor cuando se comienzan inmediatamente después de que aparecen los síntomas.

¿Quiénes deben recibir las vacunas contra la gripe y el COVID-19?

Todas las personas de 6 meses en adelante deben recibir las vacunas contra la gripe y el COVID-19 cada otoño o invierno. A algunas personas que tienen un mayor riesgo de enfermarse gravemente por estos virus, como aquellas con sistemas inmunitarios débiles y que tienen de 65 años en adelante, se les puede recomendar que reciban dosis adicionales de la vacuna contra el COVID-19.

¿Necesito recibir estas vacunas si ya las he recibido antes?

Cada año, las vacunas se actualizan para protegernos de los virus que cambian constantemente. Por eso, mantenerse al día con las vacunas contra la gripe y el COVID-19 es tan importante para mantenerse saludable y ayudarlo a no perder días de trabajo o escuela.



Fight the Flu & COVID-19 - English and Spanish Toolkits





Adults



Suggested Messaging:

Older adults are more likely to get very sick from flu, RSV and COVID-19. Talk to your health care provider to be sure you're up to date on your vaccines.

Schedule your flu and COVID-19 vaccine appointment at MyTurn.ca.gov.

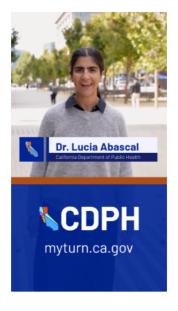


Suggested Messaging:

Staying up to date on vaccines protects you and the people you love. Contact your health care provider to discuss and schedule vaccines that protect against respiratory viruses like flu, COVID-19 and RSV.

Schedule your flu and COVID-19 vaccine appointment on MyTurn.ca.gov.

Video



Get Your Updated Flu and COVID Vaccines

Posted to Facebook, November 2024

Dr. Lucía Abascal reminds people to make sure they've received the updated 2024/2025 flu and COVID-19 vaccines. Everyone ages 6 months+ should get vaccinated. Vaccines are our best protection against severe illness.

Watch and share on Facebook in

English and Spanish

Social Media - English

Prevention





Suggested Messaging:

Getting vaccinated against the flu and COVID-19 is a safe and powerful tool to help prevent severe illness and hospitalization—and you can get both updated vaccines at the same time! Flu and COVID-19 vaccines are recommended for everyone 6 months and older.

Contact your health care provider or make an appointment for both vaccines at MyTurn.ca.gov.

Project Wingspan

- Seasonal flu vaccine program for workers at risk for H5N1 exposure
- State funding for vaccination and testing through January 2026
- Contract with mobile vaccine vendor Work Health Solutions
- Vaccine and mobile vaccination teams offered to LHDs with largest number of dairy operations or counties with confirmed infections
- First vaccine event February 2025
- \$25 visa gift cards offered (for time and travel) to individuals who tested and/or received flu vaccination

Farmworker Outreach and Flu Vaccination

Increasing Access to Flu Vaccination in H5N1 Influenza-Impacted Counties

H5N1 Influenza Response

- First detection of H5N1 influenza in dairy herds in California August 2024
- First human case of H5N1 associated with infected dairy October 2024
- Emergency response structure implemented
- Flu vaccination team housed within Medical Countermeasures (MCM)
- MCM activities:
 - Personal Protective Equipment (PPE) Distribution
 - Oseltamivir distribution
 - Standing Order Examples
 - Over-the-counter (OTC) Flu/COVID-19 Tests
 - Mobile specimen collection and seasonal flu vaccines

Response Challenges

Uncertainty

- Distrust of government/public health
- Confusion on agency roles and who to contact
- Lack of relationships and/or access to farms
- Worker fear of retaliation, deportation or job loss
- Uncertainty about virus health impacts

Prevention

- Access to well-fitting PPE
- Wearing PPE (while milking or in the heat)

Barriers to Care

- Access to testing
- Taking time off work/sick pay

Outreach Goals

- Effectively communicate health information to at-risk populations
- Support local health department response efforts
- Support the distribution of PPE
- Increase access to testing and seasonal flu vaccine through mobile clinics





Collaborative Outreach

Government collaboration: STATE OF CALIFORNIA California Department of Public Health DEPARTMENT OF INDUSTRIAL RELATIONS CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE **Local Health Jurisdictions**

External partner collaboration:



















Migrant Worker Housing



Building Trust Through Partners

- Weekly meetings with external partners led to outreach/education opportunities
- Trusted messengers delivered effective messages



Western United Dairies supervisor seminar



H5N1 & Dairy Worker Protections

H5N1 y protecciones para trabajadores de lecherías

Rebecca Rosefelt, Farmworker Justice, Staff Attorney
Rebecca Rosefelt, Justicia Campesina, Abogada

Dorian Slaybod, Farmworker Legal Services, Senior Staff Attorney

Dorian Slaybod, Servicios Legales para Trabajadores del Campo, Abogado

May 7, 2025 7 de mayo de 2025

© National Center for Farmworker Health

National Center for Farmworker Health clinician training



Developing Effective Communications

- Needed to build understanding of importance of PPE
- Public health recommendations vs. what happens in the field
- Need for plain language, multiple languages, simplify nuance around vaccination



If you work with infected animals, use:

- NIOSH® approved respirator
- Goggles or face shield
- Coveralls
- Head cover
- · Boots
- Gloves

to help protect yourself from bird flu.



Bird flu can spread from animals to people and make you sick.

- . The virus can be in raw milk, animal fluids or on surfaces.
- It can spread through splashes, dusts or droplets in the air.
 These can get in the eyes, nose, mouth and lungs.
- It can also spread if you touch infected surfaces and then touch your face.

Protect your eyes, nose and mouth.

Wear personal protective equipment (PPE) when doing high-risk jobs such as:

- Milking cows, handling raw milk or cleaning the milking parlor.
- Caring for sick cows or cleaning their pens.
- Handling dead cows or cleaning their pens.





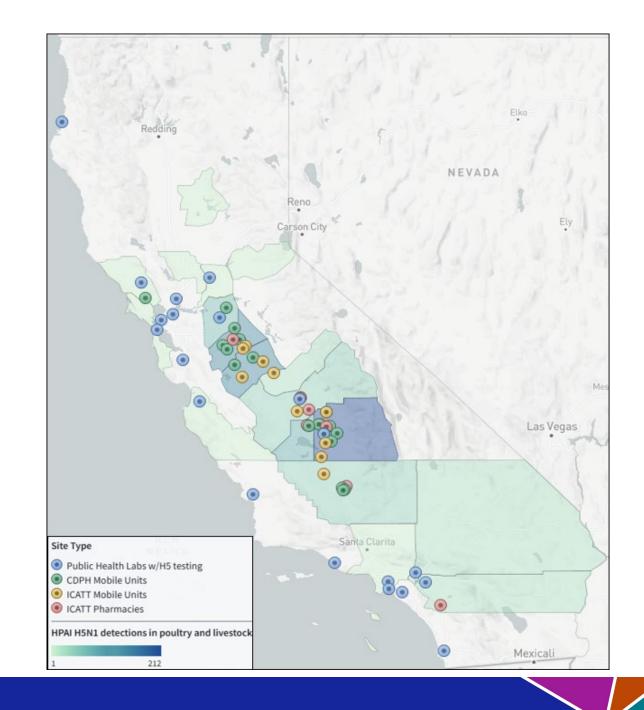
page: go.cdph.ca.gov/birdflu tion System and Information Service azard Helpline: (866) 282-5516

California Department of Public He



Mobile Clinics

- 91 Pop-up events located in impacted counties
- Co-located with CDC mobile bird flu testing pilot
- Clinics located at trusted community sites (affordable housing, libraries swap meets, schools)
- Free services: Flu/bird flu/COVID-19 testing, telehealth treatment, seasonal flu vaccine



Project Wingspan Events

Key Results

- Total Vaccine Doses Administered: 137
 - Mix of 317 and SGF doses
- Total Tests Conducted: 53
- Service Type Breakdown (per event):
 - Vaccine only: 47
 - Vaccine & Testing: 43
 - Testing only: 1

Project Wingspan Events

Insights and Impact

- Consistent outreach in rural and underserved areas
- Repeat visits at key locations boosted participation
- Incentive gift cards encouraged community engagement
- Telehealth options provided immediate care opportunities

Planning for Project Wingspan Year 2

- Expanded program to include dairy as well as poultry producing jurisdictions
 - Total of 24 LHDs
- Continue use of contractor to provide mobile vaccination services
- Offer mobile vaccination services to both LHDs and community-based organizations
- Plan to start at beginning of flu season
- Provide incentives for vaccination from the beginning



Housekeeping



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The recording from today's webinar will be available on AIM's <u>Flu</u> <u>Resources Toolkit</u> in the coming weeks.



Take a few moments to answer the survey questions that pop up in your browser after the webinar.

Thank you!



immunizationmanagers.org



@AlMimmunization



Association of Immunization Managers

