Welcome to California Department of Public Health Immunization Branch

Vaccines for Children (VFC) Afternoon TEAch Webinar: Beating the Back to School Rush: Proactive Planning for School Vaccination Compliance & Exemptions



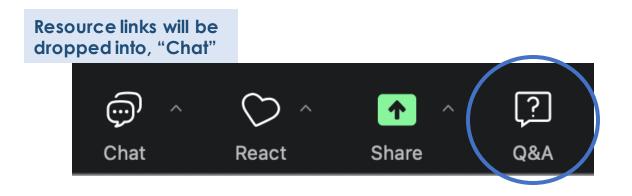
Wednesday, June 26, 2024 12:00 pm – 1:00 pm (PT)





Questions

During today's webinar, please use the Q&A panel to ask your questions so CDPH panelists and subject matter experts (SMEs) can respond.







Housekeeping

Reminder to Attendees:

Today's session is being recorded. Access today's slides and archived presentations at: eziz.org



If you have post-webinar-related questions, please email diane.evans@cdph.ca.gov

Reminder to Panelists:



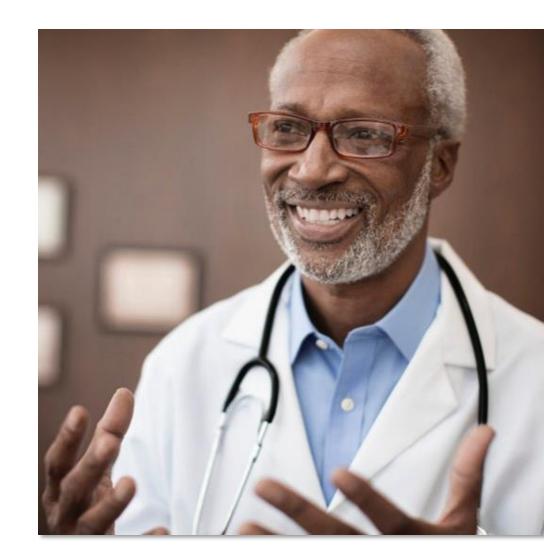
Please mute yourself when not speaking.

Please monitor the Q&A panel for questions you may be able to answer.

Webinar Objectives

By the end of the presentation, attendees should be able to:

- Summarize back-to-school vaccination requirements and recent vaccination coverage rates.
- Implement strategies on how to get patients caught up on vaccines before the back-toschool rush.
- Demonstrate how to utilize CAIR-ME for medical exemption requirements.
- Utilize the MyTurn Locator tool to increase clinic visibility.





Agenda: Wednesday, June 26, 2024

No.	Item	Speaker(s)	Time (PM)
1	Welcome	Diane Evans	12:00-12:05
2	Back to School Topics	Samantha Johnston, MD, MPH	12:05-12:15
3	Vaccination Coverage Rates	Samantha Johnston, MD, MPH	12:15-12:20
4	Keeping Patients Up to Date on Vaccinations	Samantha Johnston, MD, MPH	12:20-12:25
5	CAIR-ME	Louise McNitt, MD	12:25-12:35
6	Reminders Regarding VFC Policies on Inventory (private for COVID & RSV)	Claudia Aguiluz	12:35-12:45
7	Resources	Terisha Gamboa, Josh Pocus	12:45-12:55
8	Questions and Answers	CDPH Subject Matter Experts	12:55-1:00
	Thank	you for attending today!	

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Back to School Topics

Samantha Johnston, MD, MPH





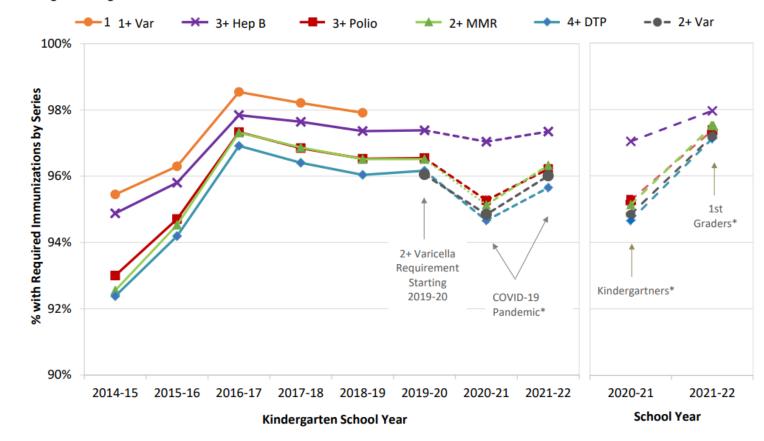
Agenda

- Kindergarten vaccine coverage rates
- Overview of ACIP vaccine recommendations
- Overview of K-12 Immunization requirements
- Strategies for improving vaccination rates
- Specific vaccine reminders



California Kindergarten Immunization Rates

Figure 2. Percentage of Students with Specific Required Immunizations by Series and School Year Left: Kindergarteners in the 2014-2015 to 2021-2022 School Years Right: Kindergarteners in the 2020-2021 School Year and First Graders in the 2021-2022 School Year



- Many children missed well visits and recommended vaccines during the pandemic.
- In 2022-23, school-reported CA statewide MMR rate was 96.5% for kindergarten vs 93.1% for US.

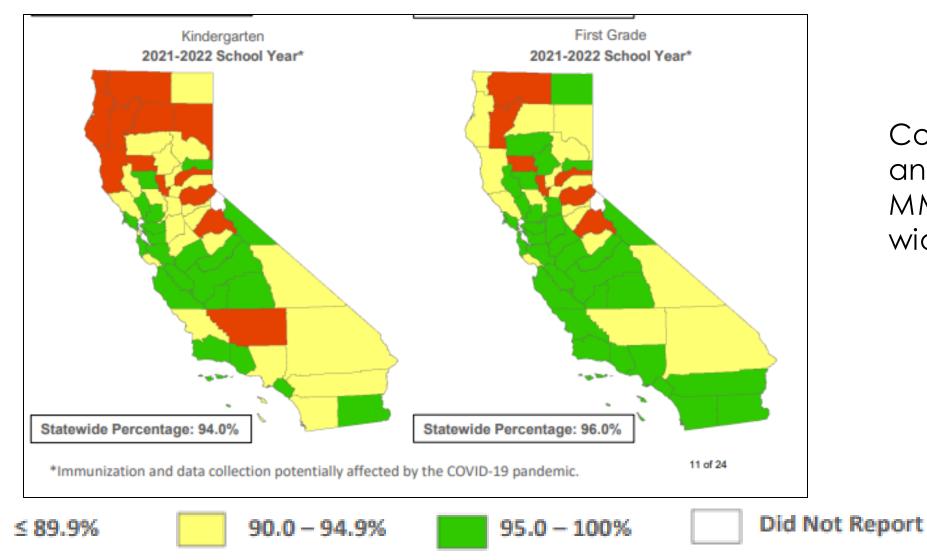
^{*}Immunization and data collection potentially affected by the COVID-19 pandemic.



Transitional Kindergarten & 7th Grade-Reports (ca.gov)

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Geographic Variability



County-specific and school-level MMR rates vary widely.



California Department of Public Health OPH Immunization Branch

Transitional Kindergarten & 7th Grade-Reports (ca.gov)

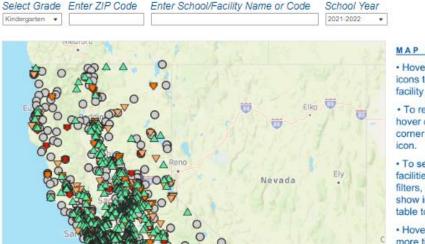
School Reporting Data - Statewide

New Dashboard

How Well-Vaccinated Is Your School or Child Care Facility?

Schools and child care facilities with low vaccination rates are at increased risk for outbreaks of vaccinepreventable diseases. Immunization rates reported by schools and facilities are presented for child care, kindergarten, and seventh grade for recent school years. Student or child immunization status may change during the school year. View and download related data files for Child Care and Kindergarten and 7th Grade.

Find your school or facility



SHOTS

FOR SCHOOL





ACIP Recommended Vaccines

• Birth-18 Years Immunization <u>Schedule –</u> **Healthcare** Providers | CDC

Vaccine and other immunizing agents	Birth	1 mo	2 mos	4 mos	6 mos	9 mos	12 mos	15 mos
Respiratory syncytial virus () (RSV-mAb [Nirsevimab])	1 dose depe		ernal RSV vaccination status, e <u>notes</u>			1 dose (8 through 19 months), See <u>notes</u>		
Hepatitis B 🕜 (HepB)	1 st dose	←2 ⁿ	^d dose→			۴	−3 rd dose→	
Rotavirus (RV) ① RV1 (2-dose series); RV5 (3-dose series)			1 st dose	2 nd dose	See <u>not</u> e	<u>es</u>		
<u>Diphtheria, tetanus, & acellular pertussis</u> () (DTaP: <7 yrs)			1 st dose	2 nd dose	3 rd dos	e		←4 th dose→
<u>Haemophilus influenzae type b</u> 🔞 (Hib)			1 st dose	2 nd dose	See <u>not</u> e	<u>es</u>	_	or 4 th dose, e <u>notes</u> →
Pneumococcal conjugate () (PCV15, PCV20)			1 st dose	2 nd dose	3 rd dos	e	←4	th dose→
Inactivated poliovirus () (IPV: <18 yrs)			1 st dose	2 nd dose		÷	−3 rd dose→	



School Immunization Requirements

- Immunizations required for school attendance in California are a subset of ACIP-recommended immunizations
- Derived from state laws and regulations

o California Health and Safety Code, Sections 120325-120375

o <u>California Code of Regulations Title 17 Division 1, Chapter 4, Subchapter 8</u>

• If a child has received all ACIP recommended vaccines on time, school immunization requirements will be met

Doses given outside of the 4-day grace period will not be counted (e.g., if MMR vaccine is given >4 days before the 1st birthday, it will not be considered a valid dose)





School-Required Immunizations

CALIFORNIA IMMUNIZATION REQUIREMENTS FOR K – 12TH GRADE (including transitional kindergarten)

GRADE	NUMBER OF DOSES REQUIRED OF EACH IMMUNIZATION ^{1, 2, 3}						
K-12 Admission	4 Polio⁴	5 DTaP⁵	3 Hep B ⁶	2 MMR ⁷	2 Varicella		
(7th-12th) ⁸	K-12 doses	+ 1 Tdap					
7th Grade Advancement ^{9,10}		1 Tdap ⁸			2 Varicella ¹⁰		

- 1. Requirements for K-12 admission also apply to transfer pupils.
- 2. Combination vaccines (e.g., MMRV) meet the requirements for individual component vaccines. Doses of DTP count towards the DTaP requirement.
- 3. Any vaccine administered four or fewer days prior to the minimum required age is valid.
- 4. Three doses of polio vaccine meet the requirement if one dose was given on or after the 4th birthday.
- 5. Four doses of DTaP meet the requirement if at least one dose was given on or after the 4th birthday. Three doses meet the requirement if at least one dose of Tdap, DTaP, or DTP vaccine was given on or after the 7th birthday (also meets the 7th-12th grade Tdap requirement. See fn. 8.)

One or two doses of Td vaccine given on or after the 7th birthday count towards the K-12 requirement.

- 6. For 7th grade admission, refer to Health and Safety Code section 120335, subdivision (c).
- 7. Two doses of measles, two doses of mumps, and one dose of rubella vaccine meet the requirement, separately or combined. Only doses administered on or after the 1st birthday meet the requirement.
- 8. For 7th-12th graders, at least one dose of pertussis-containing vaccine is required on or after the 7th birthday.
- For children in ungraded schools, pupils 12 years and older are subject to the 7th grade advancement requirements.
- 10. The varicella requirement for seventh grade advancement expires after June 30, 2025.

CA Immunization Requirements for TK/K-12th

You are the Key!

- Children are excluded from school until they are brought up to date or started on a vaccine schedule under Conditional Admission requirements.
- Providers are <u>essential</u> to getting students vaccinated so that they may attend school.
- Students and families rely on providers to help get them vaccinated and ready for school.





RISE: Routine Immunizations on Schedule for Everyone

<u>Resources to Encourage</u>
 <u>Routine Childhood</u>
 <u>Vaccinations | CDC</u>

 <u>Routine Immunizations on</u> <u>Schedule for Everyone (RISE)</u> <u>| CDC</u>





Foster Support for Vaccination in Your Practice

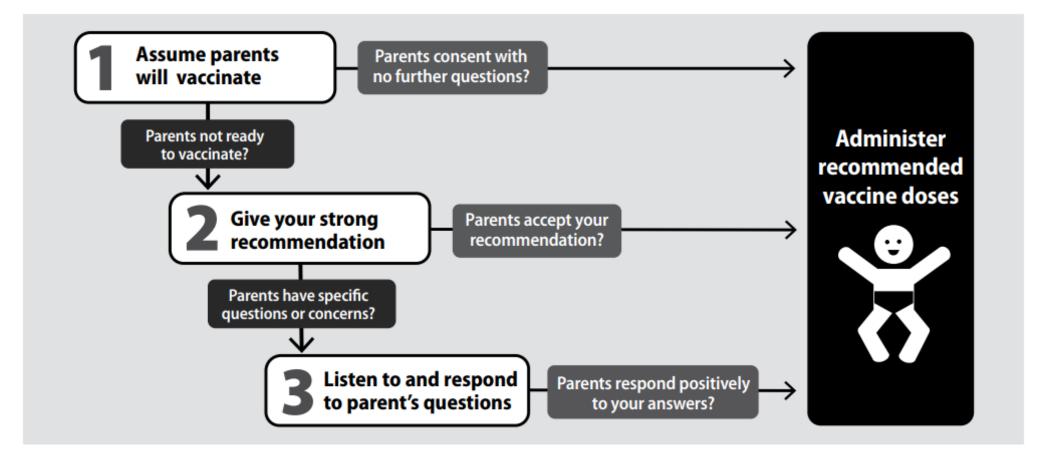
- Make strong, effective recommendations
- Research has shown an effective recommendation from a healthcare professional is the **main reason parents** decide to vaccinate.
- Use every visit including well-child checks, sports physicals, and other appointments – as an opportunity to recommend and administer all vaccines that are due.



IT'S TIME for a checkup!



Presumptive Approach



CDC - Pinkbook - Vaccine Administration

Foster Support for Vaccination in Your Practice

- Make patients/parents aware of your immunization policy
- Make vaccine resources easy to find

 Provide age-appropriate vaccine <u>educational</u> <u>materials/display posters</u> in the waiting room.
- Review each patient's vaccination status and prepare them to receive vaccines

At sign in, remind patients/parents which vaccines are due





Foster Support for Vaccination in Your Practice | CDC

Foster Support for Vaccination in Your Practice

- Answer questions and address concerns
- Implement procedures and policies that help staff support vaccination
- Schedule upcoming vaccinations before the patient leaves the office
- Remind patients/parents about upcoming vaccination appointments and missed appointments





Start NOW to Avoid the August Crush!

- Offer vaccination-only appointments or hold vaccination clinics
 - Evening and weekend hours if possible
 - Partner with schools or local health departments to offer school-located vaccination clinics
 - Administer all ACIP-recommended vaccines along with school-required; give HPV and meningococcal at the same visit for Tdap
- Send reminders to all patients who are missing required doses
 - o Run queries **NOW** on school-aged patients
 - o Look for missing 5th DTaPs, or 2nd MMRs or VZVs, or missing Tdaps for anyone over age 11
- Implement your strategy as early as possible to avoid the August crush



AAP Policy Statement:

The Link Between School Attendance and Good Health

Mandy A. Allison, MD, MSPH, FAAP,ª Elliott Attisha, DO, FAAP,^b COUNCIL ON SCHOOL HEALTH

- In 2019, more than 6.5 million children in the United States, approximately 13% of all students, miss 15 or more days of school each year.
- Infectious diseases, such as flu, COVID-19, pertussis and other vaccine preventable diseases, contribute to school absenteeism.
- Routine vaccinations are one tool to help promote school attendance to keep kids healthy, in school, and ready to learn.
- Encouraging parents to vaccinate their children may reduce disruptions to childcare and learning and activities.



AAP Policy Statement:

The Link Between School Attendance and Good Health

Mandy A. Allison, MD, MSPH, FAAP,^a Elliott Attisha, DO, FAAP,^b COUNCIL ON SCHOOL HEALTH

- Early chronic absenteeism
 - o Future absenteeism
 - Poor academic achievement: particularly for social skills and reading
- Students with poor attendance
 - o Score lower on national skills assessments
 - Predictor of school failure/dropping out of school
- Poor school performance
 - Poor adult health outcomes
 - Not having a HS diploma is associated with increased mortality risk and lower life expectancy
 - Adult unemployment or underemployment
 - Decreased social support or control

Remember College-readiness Immunizations!

College Immunization Checklist:

- Hepatitis B
- HPV (human papillomavirus)
- MMR (measles, mumps, rubella)
- Meningococcal
- Tdap (tetanus, diphtheria, pertussis)
- Varicella (chickenpox)





Pertussis (Whooping Cough)

- Highly contagious bacterial disease spread by coughing
- Infants younger than 1 year are at greatest risk of severe or lifethreatening disease
- Recent large outbreaks in California

 2010 >9,000 reported cases.
 2014 11,209 reported cases, including 3 infant deaths.
- Typically peaks every 3-5 years, but there has been a lull in recent years.





Pertussis Snapshot

Reported as of April 30, 2024



Figure 1. Year to date* pertussis case counts by week of onset -- California, 2019-2024

Cumulative pertussis case counts and deaths among infants < 4 months of age by year of onset, 2014-2024

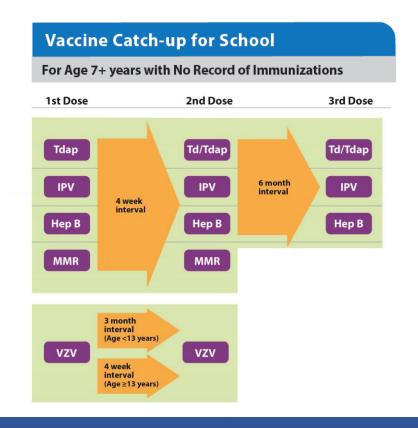
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cases	530	325	118	127	138	180	45	11	14	15	11*
Deaths	3	1	2	0	1	1	0	0	0	0	0



Tdap/Td Series Catch-Up

- <u>ACIP recommendations on use of</u> <u>Tdap</u>:
 - People aged 7-18 years unvaccinated against pertussis, tetanus, or diphtheria, should receive a series of three tetanus and diphtheria toxoid-containing vaccines, including at least 1 Tdap dose.
- CDC <u>2024 Catch-Up Guidance-</u> <u>Children 10 through 18-Tetanus,</u> <u>Diphtheria, Pertussis-Tdap/Td</u> (cdc.gov)

 Vaccine Catch-up for School For Age 7+ Years & No Record of Immunizations





Td Supply is Constrained in 2024

- Transition to use of Tdap vaccine in lieu of Td vaccine.
- Tdap vaccine **is an acceptable alternative** to Td vaccine, including when a tetanus booster is indicated for wound management.
- Tdap vaccine isn't an acceptable alternative only when a person has a specific contraindication to pertussis-containing vaccines, which is very rare.
- This guidance will remain in place until the period of temporary ordering controls for Td vaccine ends.



Measles Cases and Outbreaks Have Increased Worldwide

- Europe: Over 30,000 cases reported in 2023, 941 in 2022. Large outbreaks have occurred.
- Reflects decreased immunization during pandemic, and recent resumption of travel.
- Most severe impact in Africa, Asia, and the Eastern Mediterranean.
- Exposures abroad have resulted in multiple cases in US among returning travelers.



A 30-fold rise of measles cases in 2023 in the WHO European Region warrants urgent action

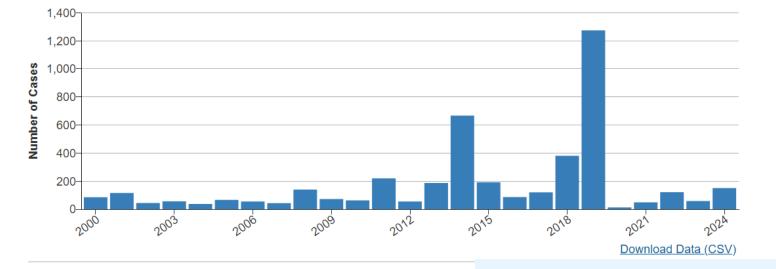
Dec 2023 WHO News Release Nov 2023 CDC Report

RESOURCES: <u>CDPH Immunization Branch – Measles Page</u>; <u>Measles Investigation Quicksheet (ca.gov)</u>; <u>CDPH CAHAN 2/2/2024; Immediate</u> <u>Respiratory Isolation Recommended for Persons with Suspected Measles (ca.gov)</u> (3/14/2024); <u>CDC Measles Information for Public Health</u> <u>Professionals; CDC Clinician Outreach and Communication Activity: COCA Now, 1/25/2024; Increase in Global and Domestic Measles: Ensure</u> <u>Children in the U.S. and Those Traveling Internationally 6 M and Older are Current on MMR (cdc.gov)</u> 3/18/2024



Français Русский

California Confirmed Cases as of June 15, 2024:9



<u>Measles Cases and Outbreaks</u> | <u>Measles (Rubeola) | CDC</u>

Measles (ca.gov)

U.S. Hospitalizations in 2024

54%

54% of cases hospitalized (82 of 151) for isolation Or management of complications Percent of Age Group Hospitalized Under 5 years: 65% (44 of 68) 5-19 years: 41% (14 of 34) 20+ years: 49% (24 of 49) U.S. Cases in 2024 Total cases 151 Age Under 5 years: 68 (45%) 5-19 years: 34 (23%)

20+ years: 49 (32%)

Vaccination Status

Unvaccinated or Unknown: **83%** One MMR dose: **12%** Two MMR doses: **5%**



MMR Doses Before International Travel

Infants under 12 months old who are traveling

- Get an early dose at 6 through 11 months
- Follow the recommended schedule and get another dose at 12 through 15 months and a final dose at 4 through 6 years

Children over 12 months old

- Get first dose immediately
- Get second dose 28 days after first dose

Teens and adults with no evidence of immunity*

- Get first dose immediately
- Get second dose 28 days after first dose

* Acceptable evidence of immunity
-Written documentation of adequate
vaccination
-Lab evidence of immunity
-Lab confirmation of disease
-Birth in the US before 1957



CDC measles vaccine travel guidance

New pentavalent meningococcal vaccine

- Protects against N. meningitidis serogroups A, B, C, W, and Y.
- Licensed for use among persons aged 10-25 years.
- MenACWY-TT/MenB-FHbp [Penbraya, Pfizer] may be administered to those aged ≥10 years when both MenACWY and MenB are indicated at the same visit.
- Remember that MenB formulations are not interchangeable.

<u>Use of the Pfizer Pentavalent Meningococcal Vaccine Among Persons Aged ≥10 Years: Recommendations</u> of the Advisory Committee on Immunization Practices – United States, 2023 | MMWR (cdc.gov)

VFC Program Clinical Letter for MenABCWY (Penbraya)



Fall Preview

GET THE FACTS **COVID-19, Flu and RSV in Children**



In the US, more than 15 million children have tested positive for COVID-19 since the start of the pandemic. But COVID-19 isn't the only infection we need to look out for.





Vaccines can protect children and their families against all of these severe infections.

Protect your home against unwanted 'intruders' this season by getting vaccinated.



Go to vaccines.gov to check your eligibility for vaccines and to find vaccine appointments near you.



X





Documentation for School Entry and California Immunization Registry-Medical Exemption (CAIR-ME)

Louise McNitt, MD





Documentation for School

- The only documentation schools can accept to show that children meet immunization requirements:
 - Immunization records
 - A medical exemption issued in CAIR-ME
 - Schools cannot accept lab reports or letters from doctors
- Conditional admission
 - For children who are catching up on vaccines or have not completed a series
 - Must have received at least one dose of the required vaccine and not be overdue for any doses
 - Medical exemption issued in CAIR-ME is not needed unless there is a medical reason for delaying vaccination

Conditional Admission

 Conditional admission schedule aligns with ACIP catchup schedule: <u>Catch-up Immunization</u> <u>Schedule for Children,</u> <u>Birth-18 Years | CDC</u> CALIFORNIA IMMUNIZATION REQUIREMENTS FOR K-12[™] GRADE (continued)

CONDITIONAL ADMISSION SCHEDULE FOR GRADES K-12

Before admission a child must obtain the first dose of each required vaccine and any subsequent doses that are due because the period of time allowed before exclusion has elapsed.

DOSE	EARLIEST DOSE MAY BE GIVEN	EXCLUDE IF NOT GIVEN BY		
Polio #2	4 weeks after 1st dose	8 weeks after 1st dose		
Polio #31	4 weeks after 2nd dose	12 months after 2nd dose		
Polio #41	6 months after 3rd dose	12 months after 3rd dose		
DTaP #2	4 weeks after 1st dose	8 weeks after 1st dose		
DTaP #3 ²	4 weeks after 2nd dose	8 weeks after 2nd dose		
DTaP #4	6 months after 3rd dose	12 months after 3rd dose		
DTaP #5	6 months after 4th dose	12 months after 4th dose		
Hep B #2	4 weeks after 1st dose	8 weeks after 1st dose		
Нер В #3	8 weeks after 2nd dose and at least 4 months after 1st dose	12 months after 2nd dose		
MMR #2	4 weeks after 1st dose	4 months after 1st dose		
Varicella #2	Age less than 13 years: 3 months after 1st dose	4 months after 1st dose		
	Age 13 years and older: 4 weeks after 1st dose	8 weeks after 1st dose		

1. Three doses of polio vaccine meet the requirement if one dose was given on or after the fourth birthday. If polio #3 is the final required dose, polio #3 should be given at least six months after polio #2.

2. If DTaP #3 is the final required dose, DTaP #3 should be given at least six months after DTaP #2, and pupils should be excluded if not given by 12 months after second dose. Three doses meet the requirement if at least one dose of Tdap, DTaP, or DTP vaccine was given on or after the seventh birthday. One or two doses of Td vaccine given on or after the seventh birthday count towards the requirement.



CA Immunization Requirements for TK/K-12th

CAIR-ME Basics

- Starting January 1, 2021, all new medical exemptions (MEs) must be issued using <u>CAIR-ME</u> (<u>California Health and Safely Code Section</u> <u>120372</u>)
- CAIR-ME is a web-based application that allows:

• Physicians to create and issue a printed version of a ME

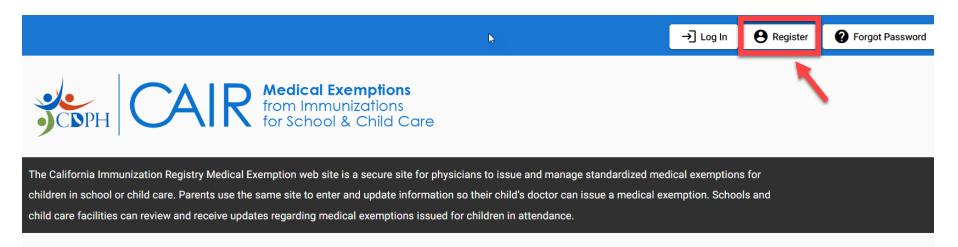
- Schools to view, check the status, and export ME data for children that attend the school
- LHDs to view, check the status and export ME data for children that live or attend school in the jurisdiction, for schools and childcare in the jurisdiction, and of physicians that practice in the jurisdiction



Register for a CAIR-ME Account

- Go to https://cair-me.cdph.ca.gov/home
- Click on the Register button
- Only MDs and DOs licensed in California can create a physician account and issue medical exemptions

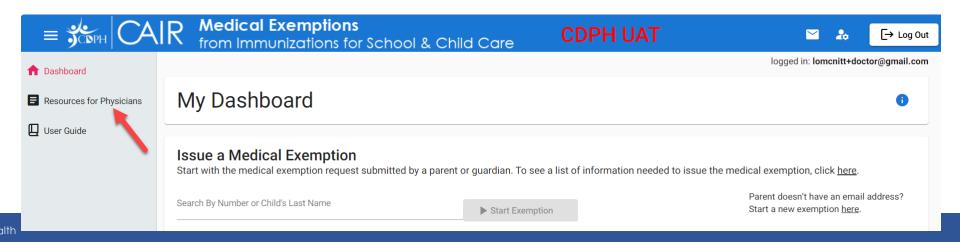
Registration requires medical license verification





ME Requirements

- Per <u>California Health and Safely Code Section 120372</u>, MEs must meet applicable Centers for Disease Control and Prevention (CDC), Advisory Committee on Immunization Practices (ACIP), and American Academy of Pediatrics (AAP) criteria
 - o <u>ACIP General Best Practice Guidelines for Immunization | CDC</u>
 - o <u>Pinkbook Course Book: Epidemiology of Vaccine Preventable Diseases | CDC</u>
 - o <u>Red Book Online | American Academy of Pediatrics (aap.org)</u>
 - $_{\odot}$ "Resources for Physicians" within CAIR-ME



More Information

Exemption FAQ page:

Exemption FAQs

Medical Exemptions (MEs)

Resources

- Parent CAIR-ME Flyer (PDF)
- CAIR-ME Physician Webinar | Slides (PDF)
 Coming soon: physician registration guide
- Pre-2020 Medical Exemptions by Disciplined Physicians (PDF)
- School and Child Care Webinar Presentation (PDF) (4/14/2021)
- Revoked Medical Exemptions from Immunizations Appeal Process (PDF)(CHHSA)

Parent and Physician ME Guide (ca.gov)

Obtaining a Medical Exemption: Guide for Parents and Physicians



New medical exemptions for school and child care entry must be issued through the <u>California</u> Immunization Registry - Medical Exemption (CAIR-ME) website (cair-me.cdph.ca.gov).

Medical exemptions can only be issued by doctors (MDs or DOs) licensed in California and must meet applicable Centers for Disease Control and Prevention (CDC), Advisory Committee on Immunization Practices, and American Academy of Pediatrics (AAP) criteria.

To Obtain a Medical Exemption for School/Child Care Entry:

- The parent creates an account in <u>CAIR-ME</u> (<u>cair-me.cdph.ca.gov</u>) and applies for an exemption. They will receive a medical exemption application number.
- 2. Instructions to Request a Medical Exemption (bit.ly/MERequestHowTo) Instructions to Request a Medical Exemption Spanish (bit.ly/SpanishMERequestHowTo)



- The parent provides the medical exemption application number to the child's doctor.
- If the doctor doesn't have a <u>CAIR-ME</u> account, the doctor registers in CAIR-ME, then logs in, searches for the child, and issues the medical exemption.
- After issuing the medical exemption, the doctor provides a printed or electronic copy of the medical exemption to the parents. Parents are not able to print out a medical exemption.
- 6. The parent submits a copy of the medical exemption to the school or child care facility.
- The school or child care facility confirms that the medical exemption meets the requirements by ensuring that the information on the exemption is correct and checking the status in CAIR-ME.

Note: The requirement to issue all new medical exemptions through CAIR-ME includes exemptions for children who have had documented chickenpox disease.

Resources:

Shots for School Website (cdph.ca.gov/ShotsForSchool) Medical Exemption FAQs (bit.ly/ExemptionFAQs)

	E SCOPH CA	IR Medical Exemptions from Immunizations for School & Child Care	CDPH UAT	🗠 🍰 🕞 Log Out	t
	1 Dashboard			logged in: lomcnitt+doctor@gmail.com	i
Physician User Guide 🛛 🛁	Resources for Physicians	My Dashboard		0	
	User Guide				
		Issue a Medical Exemption Start with the medical exemption request submitted by a parent or guardian. To see	ee a list of information needed to issue the me	edical exemption, click <u>here</u> .	
California Department of Public Health		Search By Number or Child's Last Name	otion	Parent doesn't have an email address? Start a new exemption <u>here</u> .	

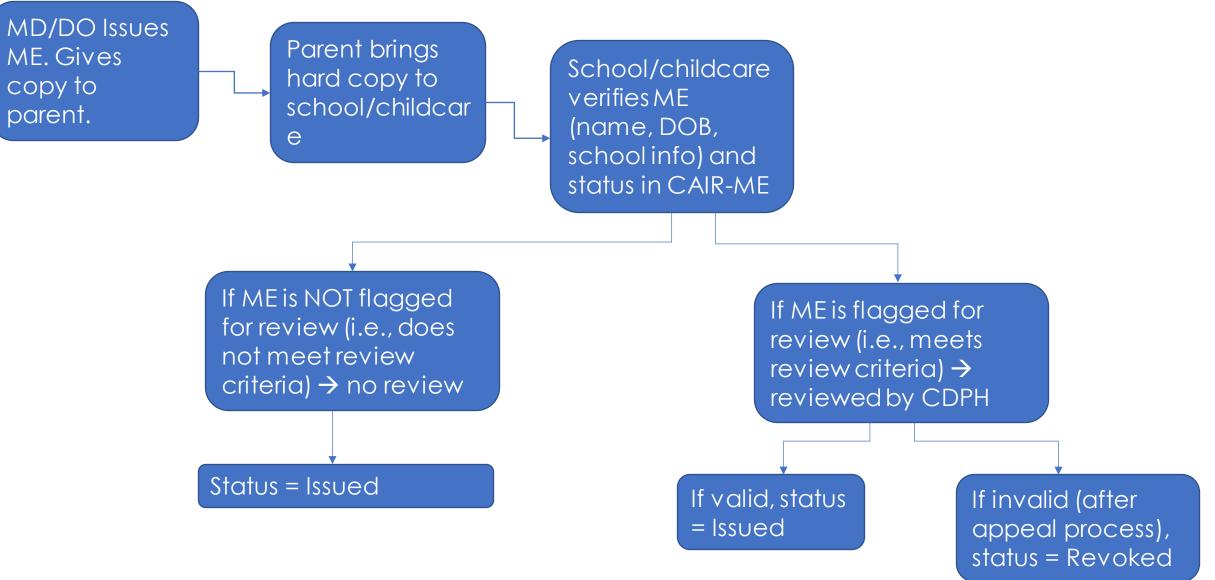
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ME Review Process

- Not all MEs are reviewed by CDPH
- CDPH is required to review exemptions in CAIR-ME when:
 - A school/childcare immunization rate falls below 95% or
 - A school/childcare facility does not report vaccination rates to CDPH
 - A doctor writes 5 or more medical exemptions per calendar year
- School data is entered into CAIR-ME once yearly in May/June
- MEs may not come up for review until variable amounts of time after they are issued



ME Review Process



ME Review Process - Appeals

- If ME is revoked by CDPH, parent/guardian may file an appeal to the California Health and Human Services Agency (CHHS) within 30 days
- Parent/guardian may submit additional documentation to substantiate the need for a medical exemption
- MEs revoked by CDPH are reviewed by an independent physician review panel
- Determination made by independent physician review panel is final



Notifications from CAIR-ME

- Issuing physician will receive an email notification from CAIR-ME when:
 - Additional documentation is required for CDPH review
 - ME is CDPH revoked
 - ME is permanently revoked (no appeal filed or appeal denied)
- Please ensure you are able to receive notifications from CAIR-ME



Questions?

- Childcare/School Requirements: shotsforschool@cdph.ca.gov
- Medical Exemptions: <u>medicalexemptions@cdph.ca.gov</u>



Reminders Regarding VFC Policies on Inventory in Preparation for the 2024-2025 Fall/Winter Respiratory Season

Claudia Aguiluz





COVID-19 Vaccine Supply Post USG COVID-19 Program Sunset

- VFC providers were allowed a flexible, time-limited ramp-up period during the introduction of COVID-19 doses into the VFC Program to meet the private inventory requirement for COVID-19 vaccines.
 - During a limited time, until March 31, 2024, CDC did not require VFC providers to meet the private inventory minimum requirements for COVID-19 vaccine if they do not intend to vaccinate their private pay patients.
- VFC providers are now required to meet the private inventory requirement.
- VFC providers who serve only Medi-Cal eligible patients and no privately insured children are not required to privately purchase COVID-19 vaccine.



RSV Vaccine Introduction into VFC

Special Considerations for Nirsevimab



- VFC providers were allowed a flexible, time-limited ramp-up period to meet the private inventory requirement for nirsevimab during the 2023-2024 RSV season.
- During this time, CDC does not require VFC providers to meet the private inventory minimum requirements for nirsevimab, if they do not intend to vaccinate their private pay patients.
- VFC providers are required to meet the private inventory requirement **no** later than August 1, 2024.



2024-2025 Nirsevimab Vaccine Supply

- Private Supply
 - Sanofi's forecasting process is intended to determine provider need
 - Providers must complete a reservation process for private doses
- VFC Vaccine Supply
 - No pre-booking needed for Fall 2024
 - Doses will be made available to providers as soon as supply is available. Estimated timeline: September 1, 2024
 - Will receive allocations from CDC every 2 weeks to fulfill provider orders.

CA VFC Vaccine Borrowing Policy

• For VFC providers who maintain private stock of COVID-1, RSV, and any other VFC supplied vaccine and vaccinate privately insured children, bidirectional borrowing of COVID-19 vaccine is not allowed.





Terisha Gamboa, MPH Josh Pocus

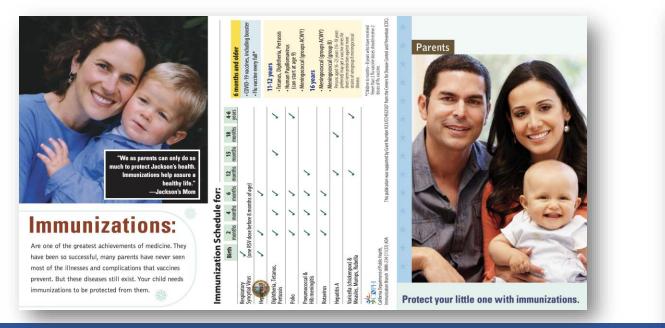


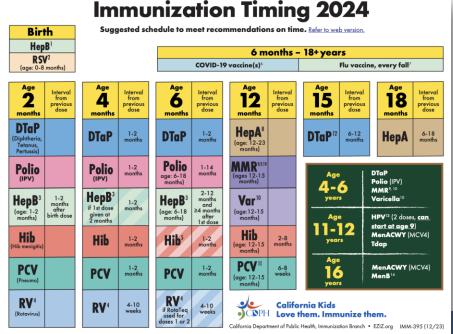


General IZ Resources for Parent/Guardian Education

Found on EZIZ website:

- Answers to Parents/Guardians' FAQs
- Immunizations Brochure for Parents (IMM-234)
- Immunization Block schedule (IMM-395)





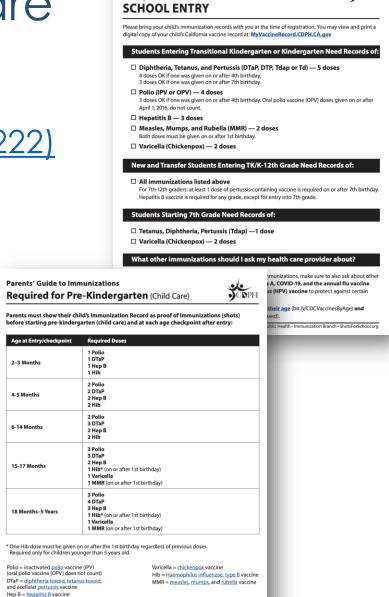
Getting Ready for School or Childcare

Found on <u>ShotsforSchool.org</u>

• Required Immunizations for <u>School Entry (IMM-222)</u> <u>Spanish</u> | <u>Arabic</u> | <u>Armenian</u> | <u>Cambodian</u> | <u>Chinese</u> | <u>Farsi</u> | <u>Hmong Korean</u> | <u>Russian</u> | <u>Tagalog</u> | <u>Ukrainian</u> | <u>Vietnamese</u>

 Required Immunizations for <u>Pre-</u> <u>Kindergarten/Child Care (IMM-222)</u>

<u>Spanish</u> | <u>Arabic</u> | <u>Armenian</u> | <u>Cambodian</u> | <u>Chinese</u> | <u>Farsi</u> | <u>Hmong</u> | <u>Korean</u> | <u>Russian</u> | <u>Tagalog</u> | <u>Vietnamese</u>



Parents/Guardians – Are Your Kids Ready for School?

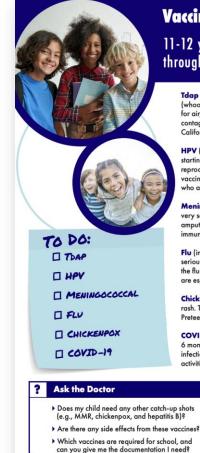
REQUIRED IMMUNIZATIONS FOR

JCDPH



7th Grade and Adolescent IZ Flyers





Vaccines for Your Preteen

11-12 years old to help them stay healthy through adolescence and beyond

Tdap protects against tetanus, diphtheria, and pertussis (whooping cough). Whooping cough can cause vomiting, gasping for air, and trouble sleeping. It may last for months and is very contagious. This vaccine is required for 7TH grade entry in California.

HPV (human papillomavirus) vaccine series is recommended starting at age 9. It prevents warts and several cancers of the reproductive system, as well as throat and mouth cancer. HPV vaccine works best when given during the preteen years. Preteens who are vaccinated earlier need only two shots instead of three.

Meningococcal vaccines protect against bacterial meningitis, a very serious infection that can lead to brain damage, arm and lea amputations, kidney damage, and death. Preteens need to get immunized now and again at age 16.

Flu (influenza) vaccine is needed every year. Flu is much more serious than the common cold. Even healthy young people can get the flu. Children with chronic conditions like asthma and diabetes are especially at risk for pneumonia or even death.

Chickenpox vaccine protects against more than just an itchy rash. The disease can cause pneumonia or serious skin infections. Preteens need two shots before starting 7TH grade.

COVID-19 vaccine can protect against serious illness in everyone 6 months and up, including preteens. Preventing COVID-19 infection can mean less time away from school, sports, and social activities.

- Does my child need any other catch-up shots (e.g., MMR, chickenpox, and hepatitis B)?
- Which vaccines are required for school, and
- Can I get an updated shot record? Can I schedule my child's next HPV shot(s) today?

• Will any other shots be needed later on?

•)CDPH

IMM-1054 (8/23)

ShotsForSchool.org

California Department of Public Health, Immunization Branch This publication was supported by Grant Number H23/CCH922507 from the Centers for Disease Control and Prevention (CDC).

Preteen Vaccines (IMM-1054)



Summer Travel Advisory Materials

- <u>Measles resources</u>
- Immunizations for travel (CDC)
- <u>ShotbyShot.org</u> Mobius's story with measles





Tell your doctor where you are traveling. Babies and children may need measles protection at a younger age than usual. AFTER YOU TRAVEL

Call your doctor if anyone gets a fever and rash within 3 weeks of returning from your trip. Describe where you traveled.

Talk with your doctor if you are planning an international trip.

Traveling and Measles (IMM-1046)

<u>Russian</u> | <u>Spanish</u> | <u>Tagalog</u> <u>Ukrainian</u> | <u>Other Languages</u>



Meningococcal Job Aids

EZIZ	ENHANCED BY GOC A one-stop shop for immunization
Home	Schedules and Recommendations
Vaccine Programs	Childhood and Adolescent
Vaccine Management	 CDC's Childhood and Adolescent Immunization Schedule Immunization Schedule Using Combination Vaccines
Storage Units	Simplified Block Timing Schedule Spanish
Temperature Monitoring	 Meningococcal Vaccine Timing: Routine High-risk Serogroup B Meningococcal Vaccines: Information for Parents Providers
Training & Webinars	Serogroup & Henningcouccal vaccines, miorination for Parents Providers Preumococcal vaccine riming foor for children
Clinic Resources	 Nirsevimab (Beyfortus) Guide to Prevent Severe RSV in Infants and Toddlers Respiratory Disease Immunization Timing for Children
Patient Resources	Adult

Schedules and Recommendations (EZIZ)

Additional Resources:

- <u>Serogroup B Meningococcal (MenB)Vaccines (EZIZ)</u>
- Immunization Promotional Materials for Staff and Patients (EZIZ)

outine MenACV	VY ^{2,3} for 11-18	years		2 Doses
MenACWY MenQuadfi® or Menveo®	8 weeks min.	MenACWY MenQuadfi [®] or Menveo [®] Age 16 years	Catch-up ⁴ : • Ages 13-15 years: 1 dose and booster at age 16-13 • Ages 16-18 years: 1 dose	8 years.
•	ecision-Makin	ng MenB ² for 16-2	23 years	2 Doses
Preferred age is 16-			Lo years	2 Doses
Bexsero*	It least 1 month	MenB Bexsero*	 If dose 2 is administered than 6 months, administ 	
Trumenba®	At least 6 months	Trumenba®	at least 4 months after d	
		r anch dasa in the sor		
e the same brand o	T Mens vaccine for	reach dose in the ser	ies.	
			les. Dosing for 11-23 years	3 Doses
entavalent Vacc			Posing for 11-23 years	AenB⁵ rumenba* which nt MenB ce MenB
entavalent Vacco MenQuadfi* or Menveo* ges 11 or 12 years s: r high-risk populations ZIZ org/assets/docs/IMM- enACWY and MenB vacci enACWY (MCV4) vaccines neACWY (MCV4) vaccines neACW	ine (MenABCW weeks min. (increased exposure to -1218.pdf) (CDC.gov/m nes each protect against sprotect against serogr lso recommended for p mended for persons wh is recommended for p -1218.pdf).	(Y) ² Suggested D MenABCWY Penbraya Age 16 years Age 16 years meningococcal disease, H mwwr/volumes/69/rr/rr690 st different serogroups. The lenABCWY may be given i roups A, C, W-135, and Y. oreviously unvaccinated or nay be administered to per no are not at increased risk,	At least 6 months If a patient receives Penbraya, includes Trumenba, subseque dose(s) must be Trumenba sin brands are not interchangeabi IV infection, complement deficiencies of 9a1.htm#T3_down) ey may be given at the same visit. If a p	Alen B ⁵ rumenba ⁹ which nt MenB ce MenB le or asplenia), atient is receiving atient is receiving ege students elved a dose se roup B disease

For Health Professionals

View web version of this schedule.

Meningococcal Job Aids cont.

Vaccine Fact Sheets

MenACWY (MenQuadfi[®], Menveo[®])

<u>MenABCWY (PenbrayaTM)</u> – new!

MenB (Bexsero[®], Trumenba[®])

EZIZ	ENHANCED BY GO
	A one-stop shop for immunization
Home	Vaccine Fact Sheets
Vaccine Programs	Download these quick-reference fact sheets that provide information about routine schedules, minimum intervals, approved for use age ranges, administration routes, billing codes, storage, and more.
Vaccine Management	COVID-19
Storage Units	 COVID-19 Vaccine Infant/Toddler (6M-4Y), 2023-2024 Formula COVID-19 Vaccine Pediatric (5-11Y), 2023-2024 Formula
Temperature Monitoring	 COVID-19 Vaccine Adolescent/Adult (12Y+), 2023-2024 Formula
Training & Webinars	DTaP Combination DTaP-IPV-Hib-HepB combination vaccine (VAXELIS TM)
Clinic Resources	 DTaP (Daptacel@, Infanrix®) DTaP-HepB-IPV combination vaccine (Pediarix®)
Patient Resources	 DTaP-IPV combination vaccine (Kinrix®, QuadracelTM) DTaP-IPV/Hib combination vaccine (Rentacel®)
Contact VFC	Hepatitis
Phone: (877) 243-8832 Hours: Mon-Thurs, 9AM–4:30PM	 Hepatitis A (Havrix®, VAQTA®) Hepatitis B (Recombivax HB®, Engerix-B®, PreHevbrio, Heplisav-B®) Hepatits A and B combination vaccine (Twinrix)
Friday, 9AM-4PM Send us an email Fax: (877) 329-9832	 Hib (ActHIB®, PedvaxHIB®, Hiberix®) HPV (Gardasil®) Influenza vaccine identification guide (not actual fact sheet)
VFC Field Representatives	• IPV (IPOL®)
 Find VFC providers Sign up for EZIZ emails Frequently Asked Questions 	Meningococcal MCV4 (Menveo®, MenQuadfi®) MenABCWY (Penbraya™) MenABCWY (Penbraya™)

MenB (Bexsero®, Trumenba®)

Vaccine Fact Sheet: **MenACWY-MenB**

Торіс	Penbraya™
Manufacturer	Pfizer Detailed Prescribing Information
Protects Against	Invasive meningococcal disease (IMD) caused by <i>N. meningitidis</i> * serogroups A, B, C, W, and Y.
Routine Schedule & Intervals	 ACIP recommends MenACWY-MenB may be used when both MenACWY and MenB are indicated at the same visit for: 16 - 18 years (routine) when shared clinical decision-making favors MenB. 10 - 25 years at increased risk: persistent complement deficiencies, taking complement inhibitors, and anatomic or functional asplenia, including sickle cell disease. Suggested routine dosing: dose 1 (11-12 yrs) = Menveo (MenACWY-CRM) or MenQuadfi (MenACWY-TT) dose 2 (16-18 yrs) = Penbraya (MenACWY-TT/MenB-FHbp) dose 3 (16-18 yrs) = Trumenba (MenB-FHbp) The MenB component in Penbraya is Trumenba (MenB-FHbp). MenB brands are not interchangeable. If a patient receives PenbrayaTM (MenABCWY) for MenACWY dose 2 and MenB dose 1, the MenB series must be completed with Trumenba at least 6 months later. Refer to: <u>CDPH Meningococcal Vaccine Timing Guide: Routine Risk High Risk</u>
Minimum intervals	6-month interval between doses
Approved ages	10 years - 25 years of age
Administration	Intramuscular (IM) injection
Packaging	Vaccine is packaged in cartons of 1, 5, and 10 kits. One kit includes one vial of Lyophilized MenACWY Component (a sterile white powder), a prefilled syringe containing the MenB Component and a vial adapter. To prepare vaccine for administration, reconstitute the Lyophilized MenACWY Component with the MenB Component. (Approximately 0.5mL each dose after reconstitution).
Storage	Before reconstitution: Refrigerate between 36°F and 46°F (2°C to 8°C). Store carton horizontally to minimize the time necessary to resuspend the MenB component. Do not freeze. Discard if the carton has been frozen.
lifornia Department of P	ublic Health, Immunization Branch IMM-1533 (5/16/24

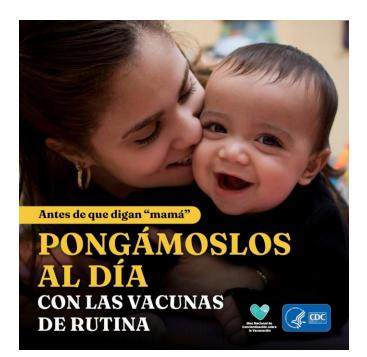
VFC California Vaccines for Children Dr



National Immunization Awareness Month (CDC)

Annual observance in **August** for people of all ages to stay up to date on routine vaccines.





Move to myCAvax - Provider Webpages

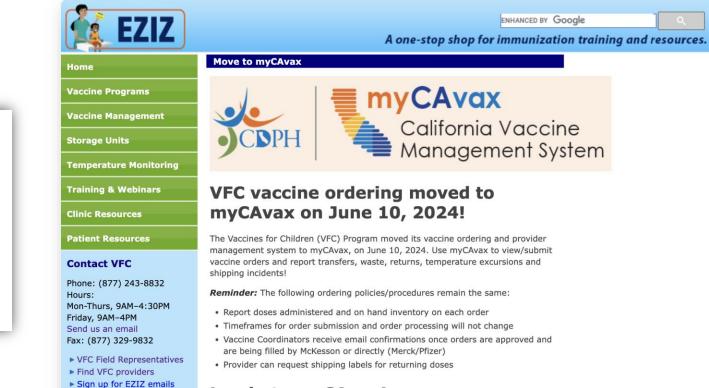
EZIZ.org homepage

Alerts!

myCAvax

VFC vaccine ordering and management is now live at myCAvax!

- **06/10/24:** Vaccine Coordinators receive an email prompting them to login to myCAvax and set up accounts! Read more.
- Use myCAvax to place vaccine orders and report transfers, waste, returns and shipping incidents!
- Providers still have read-only access to myVFCvaccines.org.
- Learn more about myCAvax move, recorded trainings and FAQs!



Log in to myCAvax!

Frequently Asked Questions

As of June 10, 2024, primary and backup vaccine coordinator received a myCAvax welcome email on June 10, 2024, which will ask them to finish setting up their myCAvax account. (Unique login credentials will be created using Vaccine Coordinators information from MyVFCvaccines).

- Log in to myCAvax to familiarize yourself with all VFC functions now available!
- Submit vaccine orders in myCAvax!
- Attend Office hours as needed.
- Note: Existing myCAvax users will see a new VFC Program tile upon logging in. Access all the new VFC functions available to you there.

Move to myCAvax webpage

Provider Locator Transition (Provider Community)

The VFC Provider Locator Tool is transitioning to My Turn on **Thursday**, **June 27**, **2024** to expand and bring new features. On **Thursday** upon logging in to myCAvax, providers will see a pop-up window (see below) describing the provider locator tool and steps to opt-in.

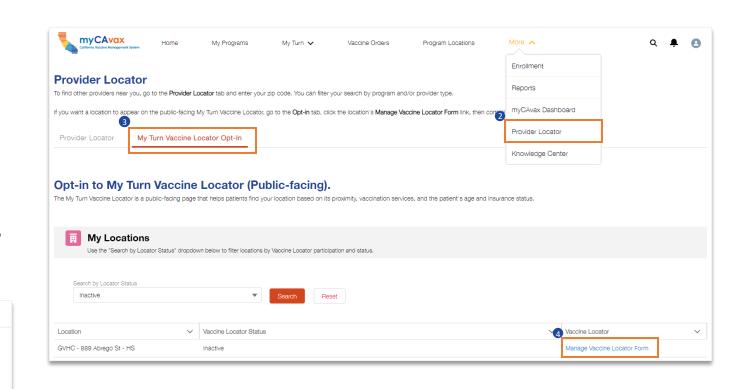
How to Opt-In

- 1. Log into myCAvax
- 2. Navigate to "Provider Locator" page
- 3. Navigate to the sub-page "My Turn Vaccine Locator Opt-In"
- 4. For each location, click the blue "Manage Vaccine Locator Form" button
- 5. Fill in the fields and press submit

NOTE: To opt-out, click the "manage form" button for the location and select "No we do not accept new patients." Then submit.

New Provider Pop-Up Reminder







My Turn Locator (Provider Community)

With Release 50, providers will be able to use the new 'Provider Locator' feature in myCAvax to find nearby providers by entering their zip codes and filtering by program or provider type.

ind Providers near you		
Find a location to transfer your vaccines		
Search by program	Search by provider type	
VFC •	Community Vaccinator	•
	Search radius	
Zip code		

	My Programs My Turn 🗸 Vaccine Ord	lers Program Locations	Vaccine Inventory \checkmark	More A	۹ ۴ و
				Enrollment	
Provider Locator	tor tab and enter your zip code. You can filter your search by pro	gram and/or provider type.		Reports	_
	Turn Vaccine Locator, go to the Opt-in tab, click the location's M		nplete the information form to opt-in	Provider Locator	
				Knowledge Center	
Provider Locator My Turn Vaccine Loc	itor Opt-In			myCAvax Dashboard	
				CAIR Quick Entry	
Find Providers near you	6			Upload Records	
ind i fonders near you				View/Edit Records	
Find a location to transfer your vaccines				T	ransfer Vaccines
Search by program	Search by provider type				
VFC	Community Vaccinator				
* Zip code	Search radius				
93940	20 miles 👻	Search Reset			
CVFC - 889 Abrego St - HS Community Vaccinator B89 Abrego St, Monterey, CA 33940	Johnson St Madison St Madison St Morte Monterey High School	of Art O Control of Art	Del Monte Ave IS roughd S roughd Anthony S	Monterey Bay F	Park Del Campo Agourto Estero Park Pearl St
Springtime Vaccines	via bei per	The second secon	•	Tion St. Fight B	Fremont
 678 Abrego St, Monterey, CA 93940 	²² Google ² / ^{26/100} ²¹ / ₂₁ ²	Carmelito Maxillofacia	MOSA Oral Peninsula	Canyon Rd Monterey I College Lib	Via Lavande Peninsula

My Turn Locator (Public Site)

C Long Beach



With Release 50, patients will be able to use the new 'Vaccine Locator' tool, which will replace the Walk-in page and include all My Turn Walk-in clinics as well as other providers that opt into this experience.

Find a location Use the filters to find locations that offer the vaccines and services you need.		Find a location		
Search by vaccine Search by insurance status ① Search by age group		Find a location		
COVID-19, HPV, MMR V Uninsured V Pediatric V		Use the filters to find locations that of	er the vaccines and services you nee	d.
Enter your zip code below to find locations near you. Zip Code Search Radius 94541 20 miles V Search Clear		□ Find a walk-in clinic		
		Search by vaccine	Search by insurance status 1	Search by age group
St. John's Well Child and Family Ctr - Magnetia		Select all that apply	Select one	Select one
Holl Galf Course Read, Hayward, CA 94541 Mono, -0900 AM - 0300 PM Tues - 0900 AM - 03		Enter your zip code below to find loca	tions near you.	
Presse contact the dinic to confirm the vaccinetity you need are		Zip code	Search radius	
available.	, in the second s	Search by zip code	20 miles	Search Clear
St. John's Well Child and Family Ctr - LA Compton Compton Compton	ì			
1400 Golf Course Road, Hayward, CA 34561 Dates available: 7/12- 8/12 BetCourse Dates				
Omen - 09800 AM - 0300 PM Beech Curase Image: Cura				



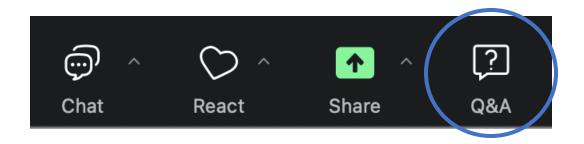
Google

S 1-800-555-1234

COVID-19 MMR

Questions

During today's webinar, please use the Q&A panel to ask your questions so CDPH panelists and subject matter experts (SMEs) can respond.







Special Thanks to Today's Presenters:

Samantha Johnston, Claudia Aguiluz, Louise McNitt, Terisha Gamboa, Josh Pocus

And to the webinar support team: Billie Dawn Greenblatt, Michael Fortunka, Blanca Corona

Thank you for joining CDPH for VFC Afternoon TEAch!







Upcoming Webinar Opportunities

<u>CDPH Immunication Updates for Providers</u> Next session: Friday, June 28, 2024 9:00 am – 10:30 am (PT)



