

# Meeting California Immunization Registry Requirements

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# What is CAIR?

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- A secure, internet-based immunization registry for California
- Tracks patient immunization and TB test information
- Used by thousands of health care providers and other agencies in California
- Governed by California Health and Safety Code 120440

# AB 1797 Requires Facilities to Submit Immunization Data to a CA Registry

- Effective Jan 1, 2023
- Requires facilities who administer vaccines or/and offer TB tests to enter:
  - Immunization information,
  - TB test results, and
  - Race and ethnicity information for each patient

into the California Immunization Registry ([CAIR](#)) OR [Healthy Futures/RIDE](#).



# CAIR Benefits

- ✓ Save time
- ✓ Improve patient care
- ✓ Boost immunization rates
- ✓ Quickly run vaccine reports to access data required for reporting (e.g., influenza and pneumococcal vaccination coverage of residents)



# Save Time

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- ✓ Access to CAIR's statewide database means less time spent waiting for other providers to send immunization records.



# Improve Patient Care

- ✓ Access and update patients' immunization records in one central location to help **avoid unnecessary shots and missed vaccination opportunities.**
- ✓ CAIR gives patients **instant access to a digital copy of their reported vaccination records** through the Digital Vaccine Record (DVR) portal  
[MyVaccineRecord.cdph.ca.gov](https://MyVaccineRecord.cdph.ca.gov).



# Boost Immunization Rates

- ✓ Vaccine forecasting can help you to quickly assess what shots your patients need.
- ✓ Generate reports to track immunization rates and set goals.

■ Total # of Patient Records Assessed 92		
Antigen	Coverage Level	Missed Opportunities
1 MMR	85.9%	2%
UTD HepB	85.9%	8%
UTD PCV	83.7%	3%
1 Influenza	33.7%	37%
3 Polio	88.0%	3%
UTD Hib	90.2%	1%
1 VAR	84.8%	3%
UTD RV	54.3%	2%
2 Hep A	44.6%	2%

# Run Vaccine Reports

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- CAIR allows you to [run a doses administered report](#).
- [HEDIS Patient-Match Data Request](#): Health plans, independent practice associations, and medical groups can submit member lists to CAIR and receive back matched patient immunization histories.
  - This may help to meet NHSN and other CMS reporting requirements in addition to HEDIS.

[HEDIS Patient-Match Data Request Process](#)



# Not Yet Enrolled? [Enroll Now!](#)

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- **Facilities in Alpine, Amador, Calaveras, Mariposa, Merced, San Joaquin, Stanislaus, or Tuolumne counties:** visit [myhealthyfutures.org](https://myhealthyfutures.org) and contact the Healthy Futures/RIDE Help Desk at (209) 468-2292 or [support@myhealthyfutures.org](mailto:support@myhealthyfutures.org).
- **Facilities in all other counties** should refer to [the How to Enroll in CAIR2 page](#) for guidance on the CAIR setup that works best for them and contact their [Local CAIR Representative](#) with any questions.

# Choose the Best CAIR2 Setup For You

	<b>Manual Entry</b> ( <a href="http://enroll.cairweb.org/">http://enroll.cairweb.org/</a> ) Manually enter doses into CAIR online	<b>Data Exchange (DX)</b> ( <a href="https://igs.cdph.ca.gov/">https://igs.cdph.ca.gov/</a> ) Your EHR submits doses automatically to CAIR	<b>OPTIMAL</b> <b>Bi-directional Data Exchange (BiDX)</b> ( <a href="https://igs.cdph.ca.gov/">https://igs.cdph.ca.gov/</a> ) Your EHR submits doses automatically to CAIR and receives doses from CAIR
<b>Lookup Patient's Immunization History</b>	✓	✓	✓
<b>View Immunization Coverage Reports<sup>2</sup> and Manage Inventory<sup>2,3</sup></b>	✓	✓	✓
<b>Automatically submit doses entered in your EHR to CAIR</b>		✓	✓
<b>Import Immunization History from Other CAIR2 Providers Into Your EHR Records</b>			✓

**Contact us for more information**

Talk to your [Local CAIR Representative](#) ([cdph.ca.gov/Programs/CID/D-CDC/CAIR/Pages/-CAIR-users-LCR.aspx](http://cdph.ca.gov/Programs/CID/D-CDC/CAIR/Pages/-CAIR-users-LCR.aspx)) for assistance

Email [CAIRDataExchange@cdph.ca.gov](mailto:CAIRDataExchange@cdph.ca.gov)

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# Not Sure If Already Enrolled? Contact Us Today!

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- **Facilities in Alpine, Amador, Calaveras, Mariposa, Merced, San Joaquin, Stanislaus, or Tuolumne counties:** contact the [Healthy Futures/RIDE](#) Help Desk at (209) 468-2292 or [support@myhealthyfutures.org](mailto:support@myhealthyfutures.org).
- **Facilities in all other counties:** contact the CAIR Help Desk ([CAIRHelpdesk@cdph.ca.gov](mailto:CAIRHelpdesk@cdph.ca.gov) or 800-578-7889) or [Local CAIR Representative](#).

# Already Enrolled with Read-Only Status?

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Update your CAIR account to be able to submit doses to CAIR!

- ✓ Contact your [Local CAIR Representative](#).

# What is CAIR Quick Entry?

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- **CAIR Quick Entry**
  - allows facilities to report vaccine administration data to CAIR through My Turn
  - can be used to report data for all vaccines accepted by CAIR, including flu and COVID-19 vaccine
  - **does not enable facilities to look up patient vaccination histories or run reports (CAIR must be accessed directly for these capabilities)**

[Enrolling in My Turn Quick Sheet](#)

Email [MyTurnInfo@cdph.ca.gov](mailto:MyTurnInfo@cdph.ca.gov)

# Is CAIR Quick Entry Appropriate for Your Facility?

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- CAIR Data Exchange or Manual Entry is preferable to CAIR Quick Entry for most providers.
  - Smaller facilities that administer a few different vaccines may find it beneficial to use CAIR Quick Entry instead of CAIR Manual Entry.
- **A CAIR or Healthy Futures ID AND a My Turn account is required to use CAIR Quick Entry.** However, facilities are not required to manage vaccine appointments in My Turn.

[Enrolling in My Turn Quick Sheet](#)

Email [MyTurnInfo@cdph.ca.gov](mailto:MyTurnInfo@cdph.ca.gov)

# Already Submitting Doses to CAIR?

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## Ensure Doses are Accurately Entered

- [Run reports on administered doses](#) to ensure data is being entered accurately. You may compare this report against doses in a vaccine administration log or an EHR report.
- If your facility sends data from your EHR to CAIR automatically (Data Exchange), CDPH strongly encourages you to **set up at least one staff with a Data Exchange Quality Assurance (DX QA) user role in CAIR.**
  - This role has access to the “Check Status” page for [monitoring data submissions and quality](#).
  - For more info, visit the “Data Exchange Monitoring Resources” section of the [CAIR User Guides page](#).

# How can I help ensure CAIR records are more complete?

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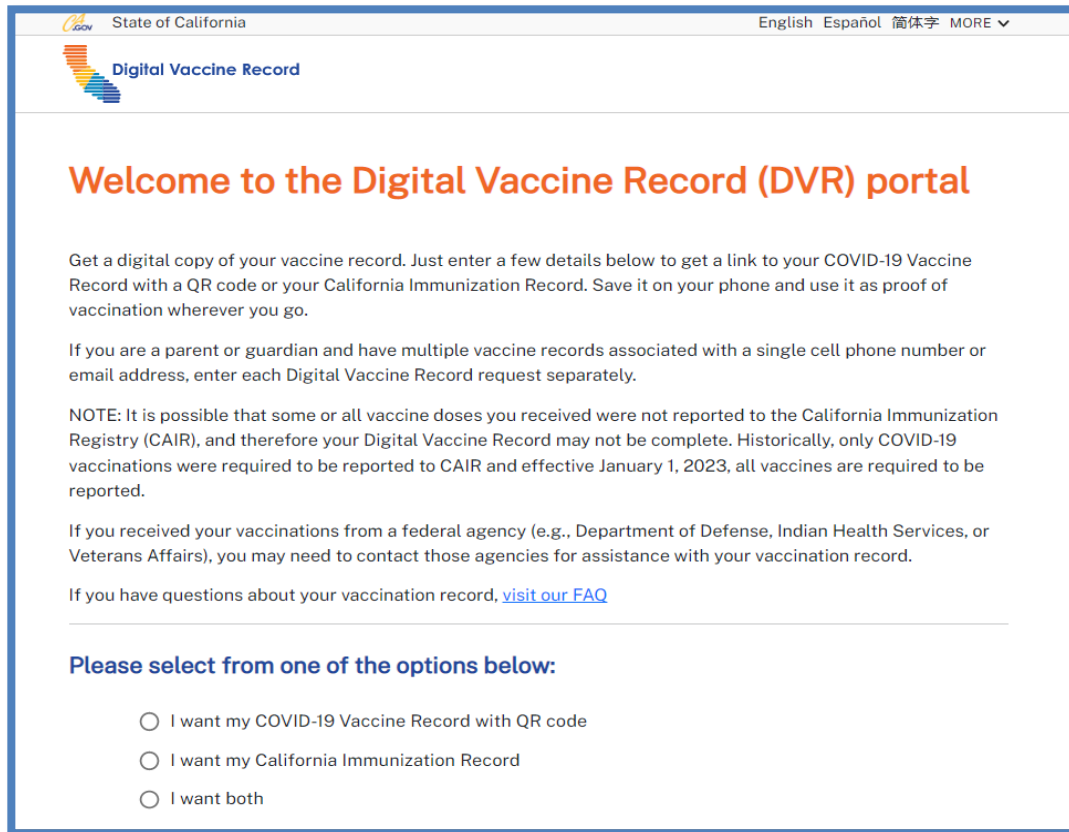
CDPH encourages facilities to submit all historical immunization records to improve completeness of records:

- To submit historical immunization records through data exchange, please work with your EHR vendor support and a CAIR Data Exchange Specialist ([CAIRDataExchange@cdph.ca.gov](mailto:CAIRDataExchange@cdph.ca.gov)) to discuss options.
- To manually enter historical immunizations, consult the [CAIR2 Guide to Adding Historical Immunizations](#) or the [Adding Historical Immunizations video](#). Contact your [Local CAIR Representative](#) if you have questions.



# Digital Vaccine Record (DVR)

California residents can now retrieve both their COVID-19 immunization records and California immunization records.



The screenshot shows the top of the website with the State of California logo and language options (English, Español, 简体字, MORE). Below the header is the title "Digital Vaccine Record" and a welcome message: "Welcome to the Digital Vaccine Record (DVR) portal". The main content area contains instructions on how to get a digital copy of the vaccine record, a note about reporting requirements, and a section for selecting options. The options are: "I want my COVID-19 Vaccine Record with QR code", "I want my California Immunization Record", and "I want both".

- Includes all routine immunizations
- Shows immunizations that may be overdue
- Available in [English](#), [Spanish](#), [Arabic](#), Chinese ([simplified](#) and [traditional](#)), [Korean](#), [Tagalog](#), and [Vietnamese](#)
- Can be used as documentation for work or school
- Has a mobile-friendly interface

<https://MyVaccineRecord.cdph.ca.gov>

# Resources

- [AB 1797 FAQs](#)
- Short video showcasing benefits of CAIR ([bit.ly/CAIRvideo](http://bit.ly/CAIRvideo))

## [Join CAIR Flyer](#)

### Join California's Immunization Registry!

CAIR2 is a secure, statewide immunization information system. CAIR2 consolidates records for millions of patients from thousands of health care providers and pharmacies.



#### CAIR can help:



##### Save Time

Access to CAIR2's statewide data base means less time spent waiting for other providers to send immunization records.



##### Improve Patient Care

Participating providers can access and update patients' immunization records in one central location to help avoid unnecessary shots and missed vaccination opportunities.

CAIR2 gives patients instant access to a digital copy of their reported vaccination records through the [Digital Vaccine Record \(DVR\) portal](#) ([myvaccinerecord.cdph.ca.gov](http://myvaccinerecord.cdph.ca.gov)).



##### Comply with state law and meet program requirements

All California providers are required (AB 1797) to enter all immunizations administered into a California immunization registry (CAIR or Healthy Futures/RIDE). Visit the [AB 1797 Immunization Registry FAQs](#) ([bit.ly/AB1797FAQ](http://bit.ly/AB1797FAQ)) for more information..

Joining CAIR also helps providers meet requirements for Medi-Cal and the Vaccines for Children (VFC) programs and, pharmacists meet Board of Pharmacy regulations.



##### Boost Immunization Rates

Vaccine forecasting can help you quickly assess what shots your patients need. Use reminder/recall to remind patients of immunizations due/overdue.

Generate reports to track immunization rates and set goals.



##### Manage Vaccines

Inventory features in CAIR2 help you keep track of vaccine usage, inventory, and expiration dates.



##### Receive Financial Incentives

Eligible hospitals and critical access hospitals providers can qualify for the Medicare Promoting Interoperability Program.

Learn more about [CAIR](http://CDPH.CA.gov/CAIR) ([CDPH.CA.gov/CAIR](http://CDPH.CA.gov/CAIR)) and [CAIR benefits](http://bit.ly/CAIRvideo) ([bit.ly/CAIRvideo](http://bit.ly/CAIRvideo))

#### Need help with manual data entry?

Talk to your [Local CAIR Representative](https://www.cdph.ca.gov/Programs/CID/DCDC/CAIR/Pages/CAIR-users-LCR.aspx) (<https://www.cdph.ca.gov/Programs/CID/DCDC/CAIR/Pages/CAIR-users-LCR.aspx>) for assistance.

#### Got questions about Data Exchange (DX)?

Email us at [CAIRDataExchange@cdph.ca.gov](mailto:CAIRDataExchange@cdph.ca.gov).



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CAIR poster (IMM-1208) - Available to order through your [Local CAIR Representative](#).



CAIR California Immunization Registry

We Participate in the California Immunization Registry

#### Immunization Registry Notice to Patients and Parents

Immunizations or "shots" prevent serious diseases. Tuberculosis (TB) screening tests help to determine if you may have TB infection and can be required for school or work. Keeping track of shots/TB tests you have received can be hard. It's especially hard if more than one healthcare provider gave them. Today, healthcare providers use a secure computer system called an immunization registry to keep track of shots and TB tests. If you change providers, your new provider can use the registry to see the shot/TB test record.

##### How Does the Registry Help You?

- Keeps track of all shots and TB tests (skin tests/chest x-rays), so you don't miss any or get too many
- Sends reminders when you or your child need shots
- Gives you access to your digital vaccine record at [myvaccinerecord.cdph.ca.gov](http://myvaccinerecord.cdph.ca.gov). Records can be used for childcare, school, or work.

##### How Does the Registry Help Your Health Care Team?

- Doctors, nurses, health plans, and public health agencies use the registry to:
- See which shots/TB tests are needed
  - Remind you about shots needed
  - Prevent disease in your community
  - Help with record-keeping

##### Can Schools or Other Programs See the Registry?

- Yes, but this is limited. Schools, child cares, and other agencies allowed under California law may:
- See which shots/TB tests children in their programs need
  - Make sure children have all shots/TB tests needed to start child care or school

##### What Information Can Be Shared in a Registry?

- Patient's name, sex, race/ethnicity, and birth date
- Parents' or guardians' names
- Limited information to identify patients
- Details about a patient's shots/TB tests

What's entered in the registry is treated like other private medical information. Misuse of the registry can be punished by law. Under California law, only healthcare provider offices, health plans, or public health departments may see your address and phone number. Health Officials can also look at the registry to protect public health.

##### Patient and Parent Rights

- It's your legal right to ask your healthcare provider:
- To prevent non-clinical CAIR sites from accessing your (or your child's) registry records
  - Not to get shot appointment reminders from your provider's office
  - To look at a copy of you or your child's shot/TB test records
  - Who has seen the records and to correct any mistakes



If you DO NOT want your provider's office to share your immunization/TB test information with non-clinical CAIR sites, ask your provider to lock your records in CAIR. You may also complete a "Request to Lock My CAIR Record" form from the CAIR website ([bit.ly/CAIRforms](http://bit.ly/CAIRforms)). If you change your mind, complete a "Request to Unlock my CAIR Record" form.

For more information, contact the CAIR Help Desk at 800-573-7229 or [CAIRHelpDesk@cdph.ca.gov](mailto:CAIRHelpDesk@cdph.ca.gov)

Questions? Ask us!

IMM-1208 (4/23)

# Questions?

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- CAIR Help Desk ([CAIRHelpdesk@cdph.ca.gov](mailto:CAIRHelpdesk@cdph.ca.gov) or 800-578-7889) or your [Local CAIR Representative](#)
- [Healthy Futures/RIDE](#) Help Desk at (209) 468-2292 or [support@myhealthyfutures.org](mailto:support@myhealthyfutures.org)