



California Immunization Registry 2015 Update



Twila Crook
Local CAIR Representative
CA Immunization Registry – I.E. Region

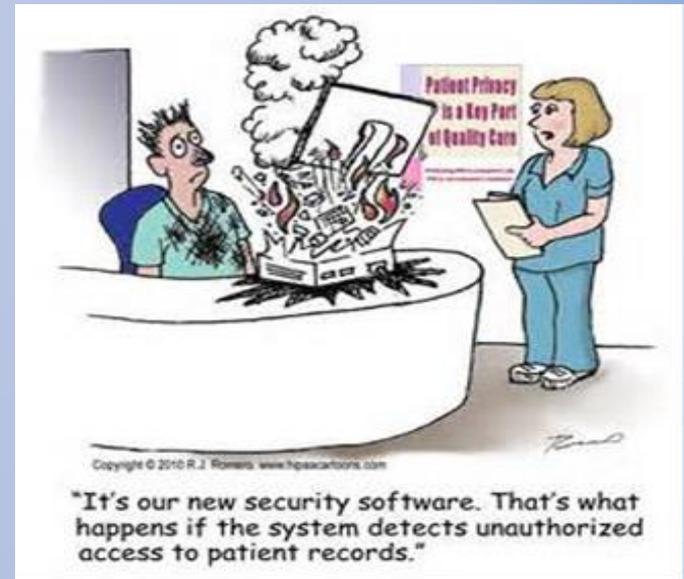
CAIR Objectives

- CAIR
- Disclosure & Sharing Process
- Decline Process
- Statistics
- CAIR Highlights
- CAIR Data Exchange
- CAIR 2.0



California Immunization Registry

- Secure
- Authorized Agencies
- Track & Update
- IZ Coverage Rates
- HIPPA Compliant



CAIR Featured Benefits

- Reduces
 - Missed opportunities
 - Duplicate IZ
- Recommends shots
- Forecasts future shots (AAP/ACIP)

CAIR - Patient Immunization History

[Main Menu](#) [Patient Search](#) [Delete Patient](#) [Report](#) [Help](#)

Registry ID: 2016311 Med. Rec. No: Kaiser No: Pref: Y
 Name: **ANDERSON, WILLIAM** Suf: Sex: M DOB: 05/23/2008 Age: 6y 8m 27d
 Next Vac. Date: **Past Due** Reactions: HAV [Create New Siblings](#)
 Waivers: Risks: Current Vaccine Eligibility: VFC Eligible: Medi-Cal/CHDP

[History](#) | [Parent/Guardian](#) | [Address](#) | [Preferences](#) | [BirthInfo](#) | [Patient IDs](#) | [OtherInfo](#) | [TB Test History](#)

Immunization History

Vaccine	Group	Seq	Date Recv.	Age	Provide
DTaPHBIP	POLIO	1	08/22/2008	0y 2m30d	TRANSCRI
DTaPHBIP	POLIO	2	11/01/2008	0y 5m 9d	TRANSCRI
DTaPHBIP	POLIO	3	01/15/2015	6y 7m23d	VTTraini
DTaPHBIP	DTP	1	08/22/2008	0y 2m30d	TRANSCRI
DTaPHBIP	DTP	2	11/01/2008	0y 5m 9d	TRANSCRI
DTaPHBIP	DTP	3	01/15/2015	6y 7m23d	VTTraini
MMR	MMR		09/26/2008	0y 4m 3d	docoffic
MMR	MMR	1	05/27/2009	1y 0m 4d	TRANSCRI
MMR-VZV	MMR	2	01/15/2015	6y 7m23d	VTTraini
HBV	HEPB	1	05/23/2008	0y 0m 0d	docoffic
DTaPHBIP	HEPB	2	08/22/2008	0y 2m30d	TRANSCRI

Archived: 0 [Options for Recommendations](#)

Recommendations:

- >FLU 2 02/12/2015
- :VZV 2 04/15/2015
- [DTP\(Tdap\)](#) 4 07/15/2015
- [HAV](#) 2 07/15/2015
- [HPV](#) 1 05/23/2019
- [MCV4](#) 1 05/23/2019

 Accelerated Schedule Had Chickenpox

- Tracks (Flagging contradictions)



CAIR Featured Benefits

- Print IZ Record
- Track Inventory & VFC usage
- Generates Reports & Reminder/Recall
- Supports combination vac. & Accelerated schedule
- Quickly Retrieve & Update records
- Clinic level reports



CAIR Disclosure Policy

CAIR Registry Notice (Form or Poster):

- Disclose > Entering records
- Information about CAIR & Rights
- “Opt Out”
- Check for Understanding

Three options to conduct disclosure:

1. Provide a Registry Notice to each patient to keep
2. Provide a laminated Registry Notice to read and return
3. Post CAIR Posters in the waiting room to maximize viewing



CAIR Decline to Share

- Right to decline
- Can the record still be entered into CAIR? **YES** must **'lock'** it
- Change status any time
- No form needed



CAIR Documents

REQUIRED



Immunization Registry Notice to Patients and Parents (TB)

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 doctor gave them. Today, doctors use a secure computer system called an immunization registry to keep track of shots and TB tests. If you change doctors, your new doctor can use the registry to see the shot/TB test record. It's your right to choose if you want shot/TB test records shared in the California Immunization Registry.

How Does a 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 a copy of the shot/TB record from the doctor
- Can show proof about shots/TB tests needed to start child care, school, or a new job

How Does a 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
- Prevent disease in your community
- Remind you about shots needed
- Help with record-keeping

Can Schools or Other Programs See the Registry?

Yes, but this is limited. Schools, child care, 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, and birth date
- limited information to identify patients
- parents' or guardians' names
- 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 your doctor's office, health plan, or public health department may see your address and phone number.

Patient and Parent Rights

It's your legal right to ask:

- not to share your (or your child's) registry shot/TB test records with others besides your doctor*
- not to get shot appointment reminders from your doctor's office
- to look at a copy of your or your child's shot/TB test records
- who has seen the records or to have the doctor change any mistakes

If you DO want your or your child's records in the registry, do nothing. You're all done.

If you DO NOT want your doctor's office to share your immunization/TB test information with other registry users, tell your doctor or download a "Decline or Start Sharing/Information Request Form" from the CAIR website (<http://cairweb.org/cair-forms/>) and FAX the completed form to the CAIR Help Desk at: 1-888-436-8320.

For more information, contact the CAIR Help Desk at 800-578-7889 or CAIRHelpDesk@cdph.ca.gov

* By law, public health officials can also look at the registry in the case of a public health emergency.

California Department of Public Health: Med Office IZ Registry Disclosure Letter ver 10/12 IMM-891 E/S

NOT REQUIRED



Decline or Start Sharing/Information Request Form (TB)

PLEASE CHECK (X) THE STATEMENT(S) BELOW THAT APPLY:

MY FULL NAME:	RELATIONSHIP TO PATIENT <input type="checkbox"/> self <input type="checkbox"/> parent/guardian
Name of Patient:	Patient's Address:
Patient's Date of Birth:	City/Zip Code:
	Phone:

DECLINE SHARING

I **DECLINE** to allow my/my child's immunization/ tuberculosis (TB) screening test record to be shared with other health care providers, agencies, or schools in the California Immunization Registry (CAIR).*

* Note: The immunization record/TB Tests may still be recorded in the registry for use by your physician's office. By law, public health officials can also access immunization/TB test records in the case of a public health emergency.

START SHARING (Declined earlier, now have changed mind and wish to share.)

I **ALLOW** my/my child's immunization/TB test record to be shared with other health care providers, agencies, or schools in CAIR.

REQUEST INFORMATION

I **REQUEST** a list of agencies who have viewed my/my child's CAIR immunization/TB test record.

I **REQUEST** to review or correct my/my child's CAIR immunization/TB test record. I understand that any changes made to this record must be verified by appropriate documentation from my health care provider.

Signature:	Date:
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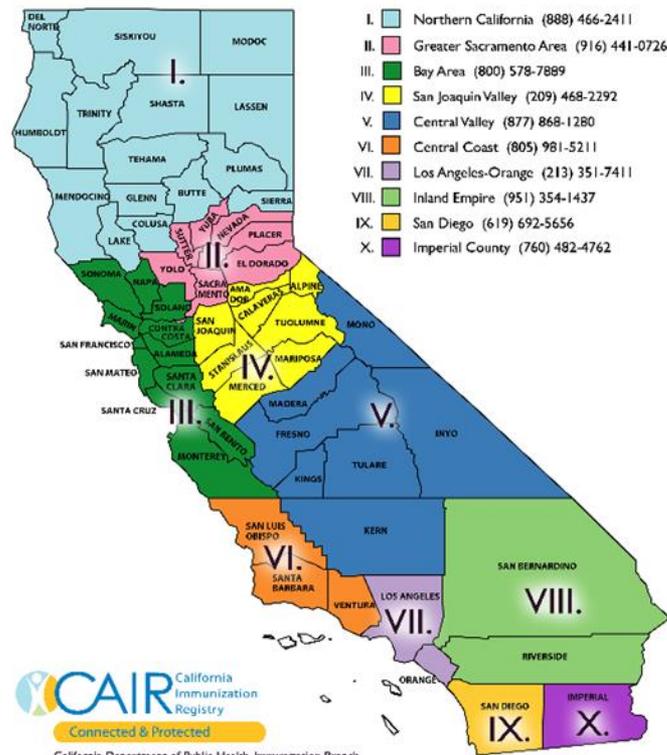
Fax or email this form to the CAIR Help Desk at: 1-888-436-8320 or CAIRHelpDesk@cdph.ca.gov

California Immunization Registry (CAIR) System

10 Regional Registries

- 7 use 'CAIR' software
(~ 87% of population)
- Geographically access data
- 1 shared Help Desk
- 2016: CAIR 2.0 software update

California Immunization Registry (CAIR)

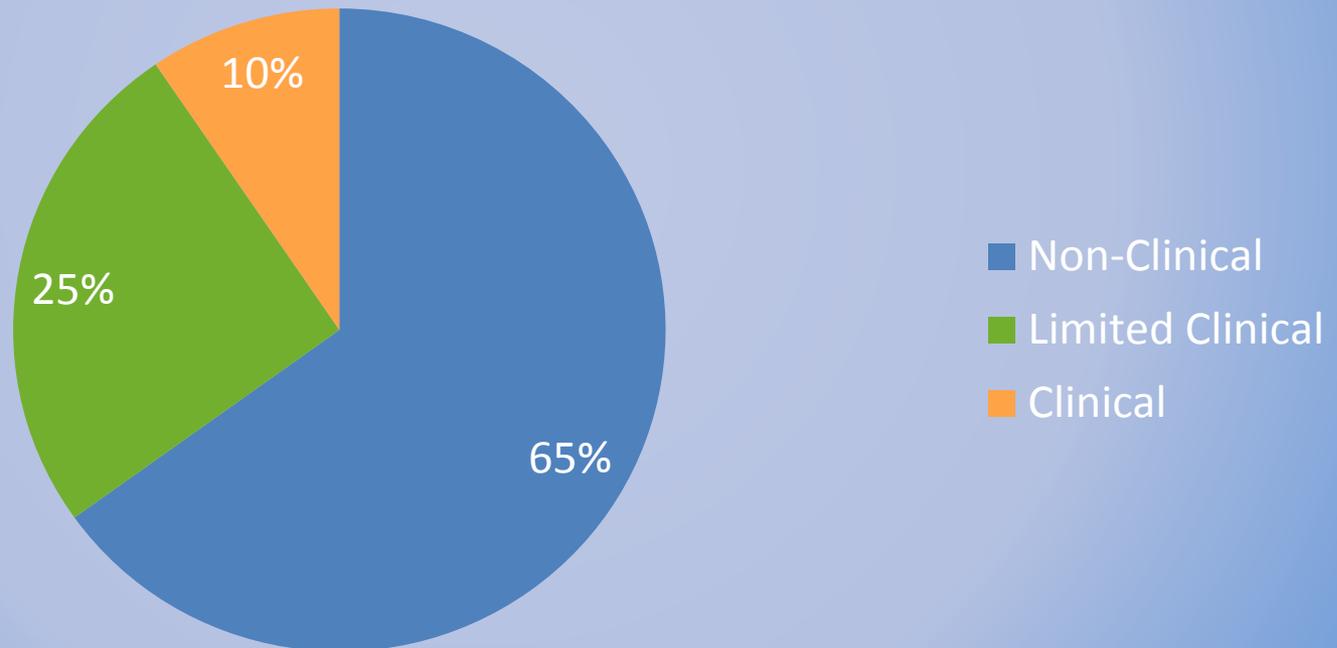


California Department of Public Health, Immunization Branch
850 Marina Bay Parkway, Building R, 2nd Floor, Richmond, CA 94804
www.ca-sis.org (510) 620-1737

APRIL 2008

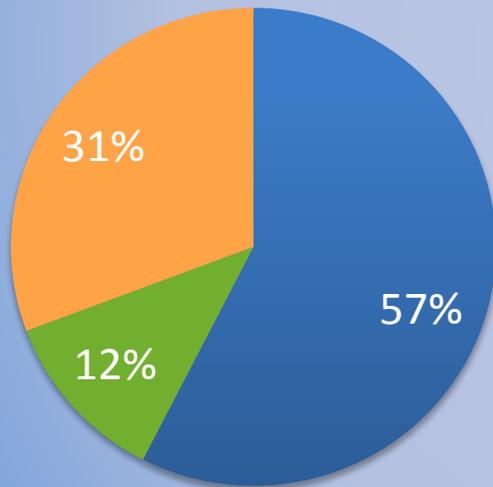
Inland Empire CAIR Provider Statistics

I.E. Region by Access Level



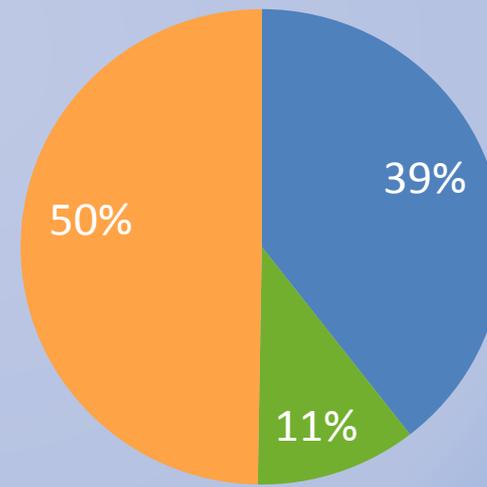
Inland Empire CAIR Provider Statistics

Riverside County
Access Level



- Non-Clinical
- Limited Clinical
- Clinical

San Bernardino County
Access Level



- Non-Clinical
- Limited Clinical
- Clinical

State of California Patient Specific Statistics

<i>Measure</i>	<i>0-5 yrs</i>	<i>6-18 yrs</i>	<i>19+ yrs</i>	<i>All Ages</i>
CA Population	3,451,937	7,192,019	29,729,585	40,373,541
Patients In	2,788,969	6,407,741	8,963,618	18,160,328
% of Pop. In	80.8%	89.1%	30.2%	45.0%
Patients w/ ≥ 2 doses	1,862,414	4,775,359	4,101,581	10,739,354
% w/ ≥ 2 doses	54.0%	66.5%	13.9%	26.7%
Vaccine Doses	30,616,394	101,023,063	43,128,048	174,767,505

Data Collected:
September 30, 2014

CAIR 2014 – Highlights

- **CAIR Software Upgrades - Completed**

- ✓ Blue card update (AB 2109) *Personal Belief Exemption
- ✓ Flu vaccine inventory, Flu report *Trade Names
- ✓ Training confirmation system *02/14 - Check Spam
- ✓ Kaiser data imports *06/14
- ✓ Inventory Separation: Funding Sources
VFC/317/State GF/Private accountability *08/14
- ✓ Account Update *11/14



CAIR 7 – Highlights

- **CDPH Gateway/CAIR IZ Portal**

- Aug 2013 - online registration site for data exchange users (7 regions only)
- Automated processes
- Now incorporated into CDPH Gateway

- **CAIR Enrollment**

- Nov 2013 - CAIR online enrollment site (New Providers)
- Electronic submission, eliminate paper



CAIR 7 – Highlights

- **CAIR 2.0 Project (est. Early 2017)**
 - 07/2014 – Secured Vendor: Hewlett Packard (HP)
 - Merge 7 regions into single registry
 - Connect to 3 independent registries to allow patient search and record retrieval (HL7)
 - State-IT compliant and supports ‘meaningful use’ incentive program (HL7)
 - Software customization has started and is on schedule
 - The funding of the hardware/software component of the project in process



CAIR - Information and Resources

<http://www.cairweb.org>

HOME ABOUT CAIR JOIN CAIR CAIR USERS PARENTS AND GENERAL PUBLIC SCHOOLS AND CHILD CARE TRAINING LOGIN

CAIR California Immunization Registry
Connected & Protected

CDPH California Department of Public Health

The California Immunization Registry (CAIR) is a secure, confidential, statewide computerized immunization information system for California residents.

CAIR Account Management/New Enrollment is Now Online!
[Learn more >](#)

- To register for electronic data submission, go to the [CAIR IZ Portal](#)
- To enroll in CAIR to get web access, register at [CAIR New Enrollment](#)
- To update your Account/ add Users, go to [CAIR Account Update](#)

Meaningful Use Update: New 2014 Stage 2 Flexibility: Some EPs, EHS, and CAHs Attempting to Meet MU Stage 2 Requirements in 2014 May Be Allowed to Meet MU Stage 1 Requirements Instead. [Details here >](#)

Changes to CAIR to Assist LHDs and HDASs with New VFC Program Requirements for Inventory Separation/Accountability (8/1/2014)
[Learn more >](#)

Having problems using IE 10 or IE 11? Click on the appropriate link below to see instructions on how to change your browser compatibility mode.
If using IE 10, click [here](#)
If using IE 11, click [here](#)

Learn how to use CAIR by viewing [online demos](#) or participating in [live webinars](#) with an instructor.

Upcoming Training Webinars

- February 13, 2015
 - [Regular - Giselle Garcia](#) at 9:00 am
 - [Inventory - Monique Harris](#) at 1:00 pm
- February 17, 2015
 - [Regular - Heather Murphy](#) at 9:00 am
- February 18, 2015
 - [Regular - Iris Cheever](#) at 9:00 am
 - [Inventory - Iris Cheever](#) at 1:00 pm
- February 19, 2015
 - [Regular - Giselle Garcia](#) at 9:00 am
 - [Regular - Monica Hernandez](#) at 1:00 pm

CAIR Help Desk

CAIRHelpDesk@cdph.ca.gov
or call 800-578-7889

Hours: 8am-5pm
CAIRHelpDesk@cdph.ca.gov

CAIR – Account Update



Welcome to the CAIR Annual Account Update Site

Please log in using your CAIR Provider ID and Site Zip code to review and update information about your CAIR Organization/Site and Individual Users associated with your Site. Be sure to delete any Users no longer active. You will also be allowed to add New Users and request changes in User access level. Note: At least one active User is required per Site. If your Organization has multiple active Sites/Accounts (multiple CAIR Provider IDs), each Account will need to be updated. If you are unable to log in, check your spelling or enter a previous ZIP code if your ZIP code has changed since you enrolled.

CAIR PROVIDER ID:

ENTER YOUR ZIP CODE:

If you have trouble signing on, contact the CAIR Help Desk at: **1-800-578-7889** or by Email: CAIRHelpDesk@cdph.ca.gov

NOTE: Facilities participating in Data Exchange with CAIR are excluded from the recertification process.

CAIR – Account Update

Update CAIR Organization Account - Site Information

Please update your Organization account information as needed then proceed to the next page. Fields with an * are required.

Your Name*	<input type="text"/>	Authorized representative submitting update.	
Provider ID	CAIR	Group ID	CAIR
Prov/Org Name*	CAIR Help Desk		
Address*	<input type="text"/>	Phone*	(<input type="text"/>) <input type="text"/> - <input type="text"/>
Address	<input type="text"/>	Fax	(<input type="text"/>) <input type="text"/> - <input type="text"/>
City*	<input type="text"/>	ZIP Code*	<input type="text"/>
Site Email*	<input type="text"/>	Confirm Email*	<input type="text"/>
Site Contact*	<input type="text"/>	Contact Phone*	(<input type="text"/>) <input type="text"/> - <input type="text"/>
WIC Provider	No	VFC Provider*	No
CAIR Access Level	Clinical	Will Use Inventory	Yes <input type="text"/>
Responsible Clinician:			
First Name as it appears on medical license *	<input type="text"/>	CA Medical License #	<input type="text"/>
Last Name as it appears on medical license *	<input type="text"/>	License Type *	-- <input type="text"/>

Organization/Site Type				
<input type="checkbox"/> Pediatrics	<input type="checkbox"/> Family Practice	<input type="checkbox"/> Multispecialty practice	<input type="checkbox"/> Internal Medicine	<input type="checkbox"/> Ob/Gyn
<input type="checkbox"/> Urgent Care	<input type="checkbox"/> Local Health Dept.	<input type="checkbox"/> Fed-Qual or Rural HC	<input type="checkbox"/> Community HC	<input type="checkbox"/> Hospital
<input type="checkbox"/> Long-term Care	<input type="checkbox"/> Tribal/IHS Clinic	<input type="checkbox"/> School/Daycare/College	<input type="checkbox"/> WIC Facility	<input type="checkbox"/> STD Clinic
<input type="checkbox"/> Family Planning	<input type="checkbox"/> Retail Pharmacy	<input type="checkbox"/> Correctional Facility	<input type="checkbox"/> Residential Treatment Facility	<input type="checkbox"/> Other: <input type="text"/>

CAIR – Account Update

Existing Active User Account(s)

User ID: CCASTRO
Title: First Name: Last Name:
Email:
User Type Requested: Shot Giver:
 Remove this user

Existing Shot Giver Only(s)

Title*: First Name*: Last Name*:
Email:
User Type Requested: Shot Giver*:
 Remove this Shot Giver Only

Training Referral:

- R-O user
- Regular user
- Power user (Required order)

New User Account(s)

Title: First Name: Last Name:
Email:
User Type Requested: Shot Giver:

New Shot Giver Only(s)

Title*: First Name*: Last Name*:
Email:
User Type Requested: Shot Giver*:

CAIR – Account Update

Power User Limit

User ID: BAVARGAS
Title: MA First Name: Brenda Last Name: Ariaga Varga
Email: test@test.com
User Type Requested: Power Shot Giver: Yes
 Remove this user

User ID: BHERNANDEZ
Title: MA First Name: Brian Last Name: Hernandez
Email: BRIAN.HERNANDEZ@...
User Type Requested: Regular
 Remove this user

Message from webpage



You have selected more than 3 Power users.

OK

User ID: CGUERRERO
Title: MA First Name: Crystal Last Name: Guerrero
Email: pixie0017@yahoo.com

California Immunization Registry

Questions



Thank You!



Local CAIR Representative: Twila Crook

Phone: 951-358-7143

Email: tcrook@rivcocha.org

Data Exchange Specialist: Eric Dansby

Email: CAIRDataExchange@cdph.ca.gov

CAIR Help Desk:

Phone: 1-800-578-7889

Email: CAIRHelpDesk@cdph.ca.gov

