

# California Health Information Association

## ICD-10 Reporting Data, OSHPD Updates and Regulatory Changes Wednesday, June 8, 2016

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# Presentation Topics

- Changes to Data Elements for 2017
- Computer Based Training - updates
- Status on Physician ID
- Social Security Numbers (SSN)
- Data Uses
- Information Governance

# Changes to Data Elements for 2017

- Source of Admission
- Type of Admission
- Sex

# Changes to Data Elements for 2017

- Date Format

4-digit year / 2 digit month / 2 digit day

- ✓ Date of Birth
- ✓ Admission Date
- ✓ Discharge Date
- ✓ Procedure Dates

# Computer Based Training

- Updated in March 2016
- Automated Certificate of Completion
- User-friendly resource

# Status on Physician ID

- Senate Bill (SB) 275

# Edit Changes

- ICD-10
- Coding Edits
- New Edits

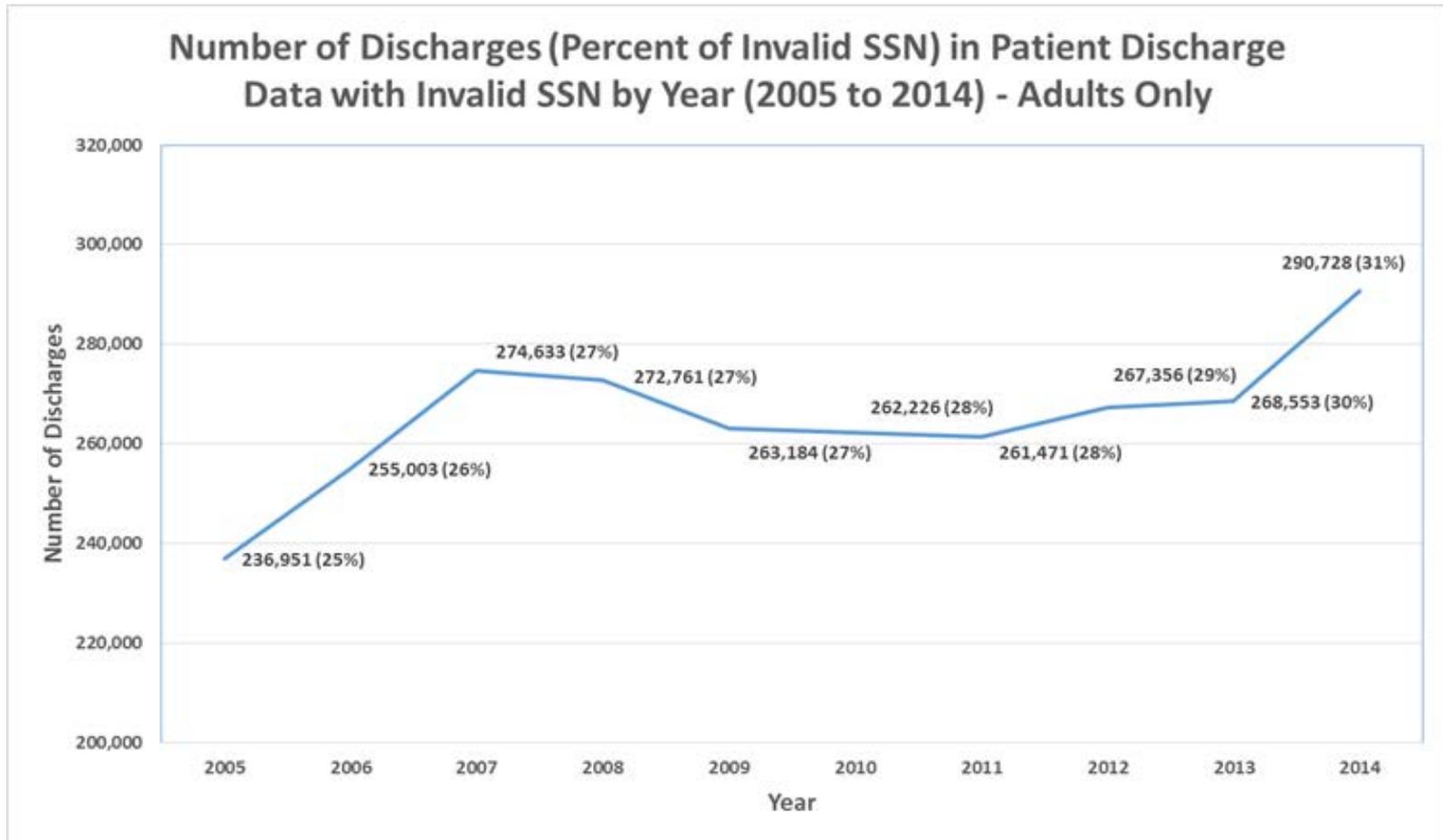
# External Cause Codes

- Y92.9 Place of Occurrence not Specified
- Use of Y92.9, Y93.9 and Y99.9
- Y92.89 Other Specified Places

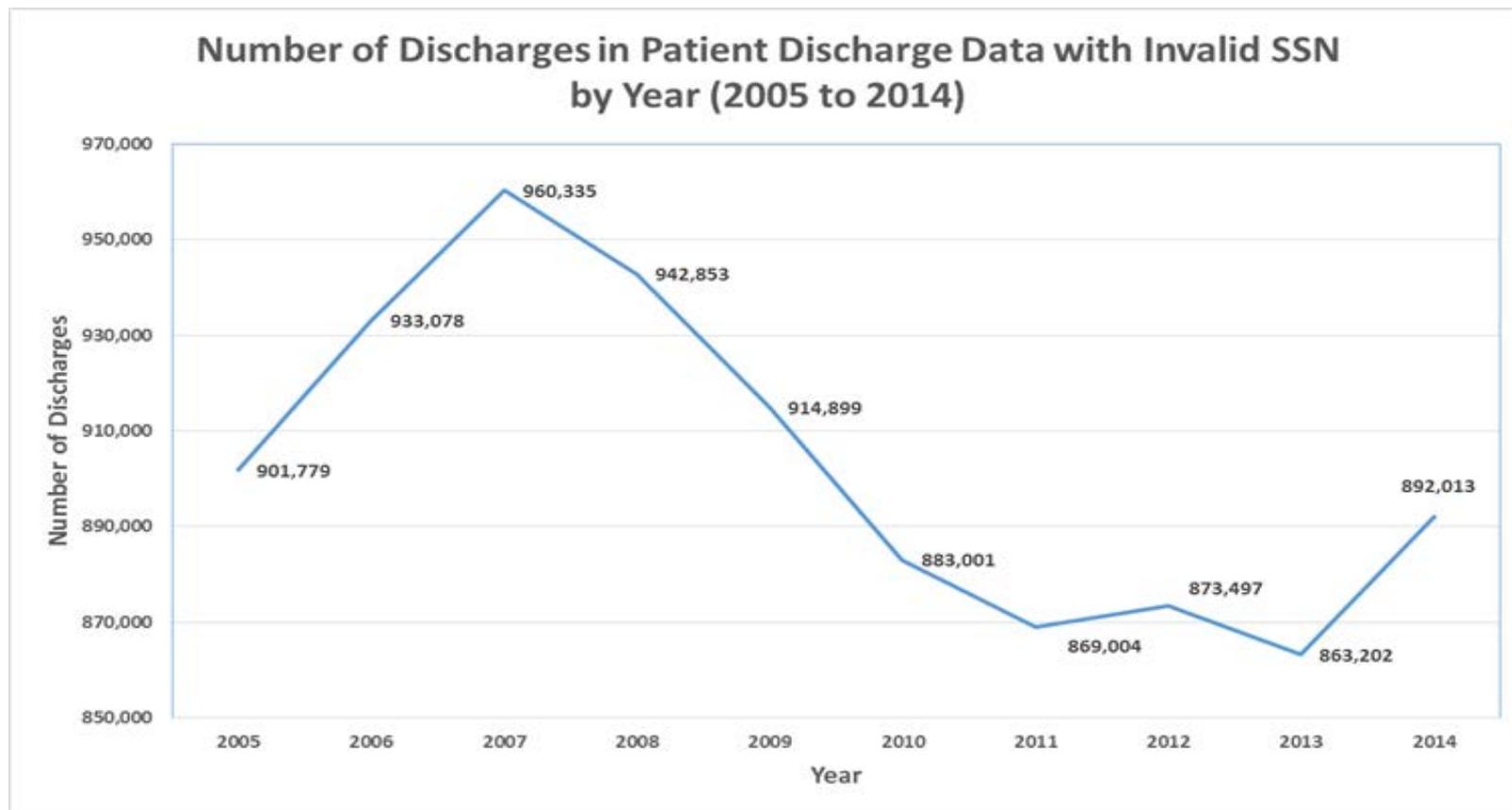
# ICD-10 Findings

- Reporting Issues
- Possible Under Reporting of External Cause Codes
- Comparing ICD-9 and ICD-10

# Unknown Social Security Numbers



# Unknown Social Security Numbers



# Who uses the data anyway?

What is the Healthcare Information Resource Center (HIRC)?

- Public and Nonpublic data releases
- Strict guidelines to protect patient identity

# Who uses the data anyway?

- Public data releases
  - ✓ Summarized/Aggregated data
  - ✓ Reporters, Legislators
  - ✓ Grad students
  - ✓ Consultants

# Who uses the data anyway?

- Nonpublic data releases
  - ✓ Researchers
  - ✓ Public Health
  - ✓ Hospitals/Hospital Systems

# Who uses the data anyway?

- And occasionally there are questions...



# Who uses the data anyway?

- What's important for patients to know?
  - ✓ Social Security Number (SSN) is encrypted into a Record Linkage Number (RLN)
  - ✓ SSN not released in data
  - ✓ RLN has *limited* release on *some* nonpublic data



## Full Product Listing

Listed below is a full inventory of the data sets, data products, reports, and special studies that are posted on the Healthcare Information Division website. See [Request Data](#) for other data products that are available by order only.

[Show All](#)

▶ [Facility Listings](#)

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▶ [Annual Utilization Reports](#)

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▶ [Annual Financial Disclosure Reports](#)

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▶ [Hospital Quarterly Financial and Utilization Reports](#)

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▶ [Patient Data – Hospital Inpatient Discharge Reports](#)

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▶ [Patient Data – Emergency Department Encounters](#)

### Search HID Data

 ×[View Full Product Listing](#)[Complete Data Set](#)[Facility Listing](#)

### Data Products By Facility Type

- ◊ [Hospital](#)
- ◊ [Long Term Care Facility](#)
- ◊ [Primary Care Clinic](#)
- ◊ [Specialty Care Clinic](#)
- ◊ [Home Health Agency & Hospice](#)
- ◊ [Emergency Department](#)
- ◊ [Ambulatory Surgery Clinic](#)

Tell Us What You Think



Search for Places by Name or ID

(Hints :: alameda, 162f, sutter, 90210, 106010846)



## Popular Places

Find healthcare related places and areas in the GeoBrowser

- Los Angeles
- Santa Ana
- San Diego
- San Francisco
- Sacramento
- Long Beach
- Oakland
- San Jose
- Beverly Hills
- West Covina



## Healthcare Around You

95811, Sacramento, Cali you're here

Update Location

Core Market of University Of California Davis Medical Center

-121.48, 38.58

Map Coordinates

Also Nearby...

- Sutter General Hospital
- Sutter Center For Psychiatry
- Sierra Vista Hospital
- Crestwood Psychiatric Health Facility-Carmichael

Sacramento

County

139j

MSSA

06067000500

Census Tract

Urban area designation here

Shortage Designations

- Primary Care HPSA
- Primary Care Shortage Area
- Registered Nurse Shortage Area

About our data

Tell us how you use our data

Help with building tables

Help with ICD-9 and ICD-10 codes

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## 2013 Death data and 2014 Hospital and ED data now available! Build Your Own Tables

### [Overall Injury Surveillance](#)

The most versatile and comprehensive source of California injury data. It includes all types of injuries that result in death, hospitalization, or an emergency department visit.

### [Traumatic Brain Injury \(TBI\)](#)

Data on hospital and emergency department patients with non-fatal TBIs.

### [California Electronic Violent Death Reporting System](#)

Data on violent death circumstances from several sources. Includes homicides, suicides, unintentional firearm deaths, and deaths of undetermined intent.

### [Alcohol and Other Drug \(AOD\) Health Consequences](#)

Hospital and ED data available on AOD poisoning (overdose), mental disorder, and physical disease.

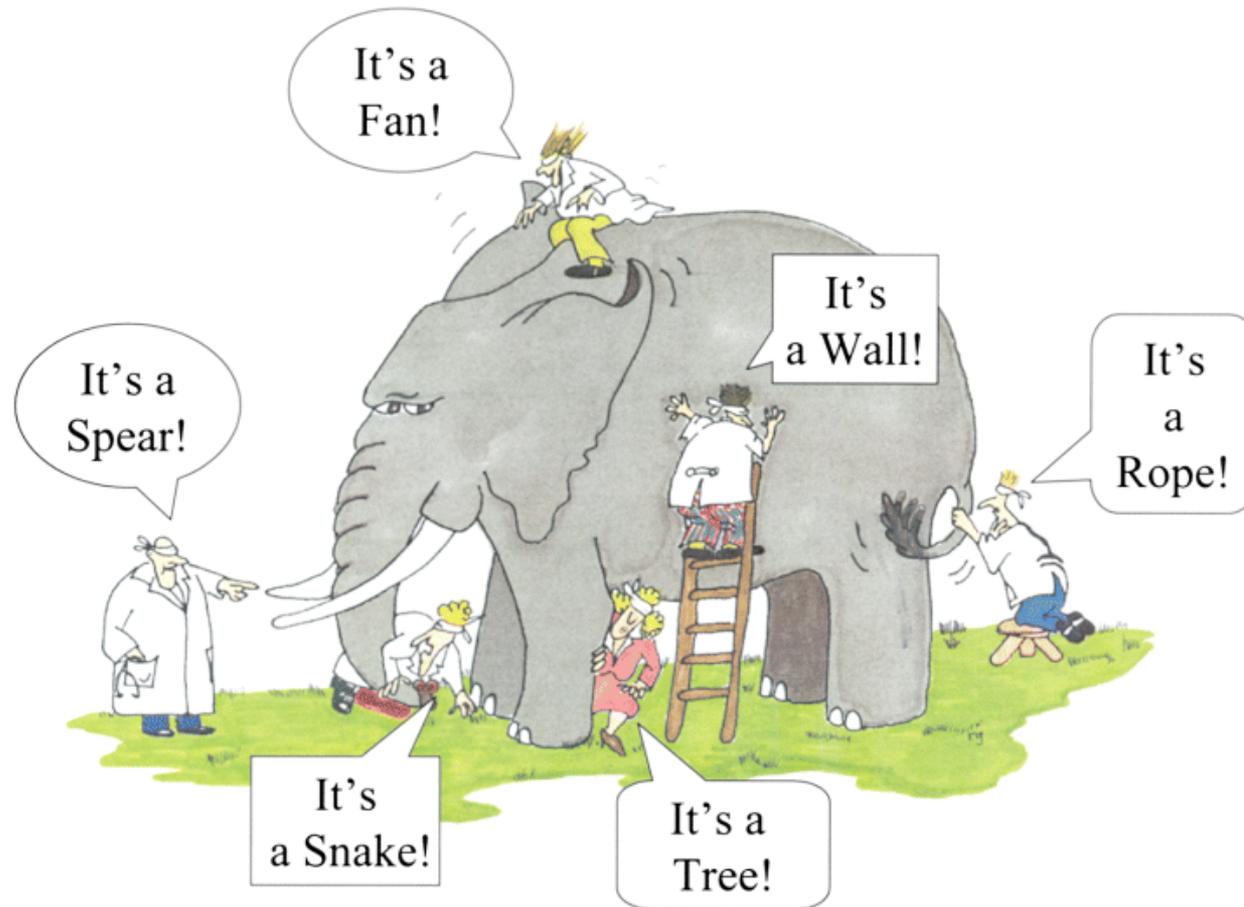
### [Selected Injury Topics](#)

Data on the following injuries:

- Assault (homicide)
- Bicycle
- Firearm
- Heat
- Motor vehicle occupant
- Pedestrian
- Self-inflicted (suicide)
- Senior falls
- Assaults on females
- Intimate partner assaults on females

# Who uses the data anyway?

Quality data in (MIRCal reporting) → quality data out (data releases)



# Information Governance

- AHIMA IG Pilot Site
- CHHS Information Strategic Plan
- Data Governance at OSHPD

# AHIMA IG Pilot

- OSHPD is a site for AHIMA's Information Governance pilot
- Tool: HealthRate
- Focusing on enhancing Data Governance

# CHHS Strategic Plan

# Driving Strategic Value

## IT Silos

The negative impact of silos has been identified by CHHSA as a key area requiring improvement



## Project Complexity and Risk

Risks from initial project concept to actual project completion have resulted in significant cost and time overruns



## Scarce Resources

CHHSA faces challenges around funding, finding, acquiring and retaining well-trained and qualified state staff and contractor resources



## Investment Approval Lifecycle

Projects incur delays due to inconsistent navigation of the budget and project approval lifecycle



## Department Size and Budget

Smaller departments lack the resources of larger departments to support technology initiatives



## Programmatic and Fiscal Governance

Initiatives must be prioritized based on impact and quality of services to clients



# Driving Strategic Value

## Share

Identify and promote shared data and service opportunities. Utilize master agreements to expedite access

## Deliver

Common infrastructure leverages core competencies to provide benefit and reduce redundant investment in costly assets

## Realize

Clients and providers benefit from enhanced service delivery resulting in improved outcomes



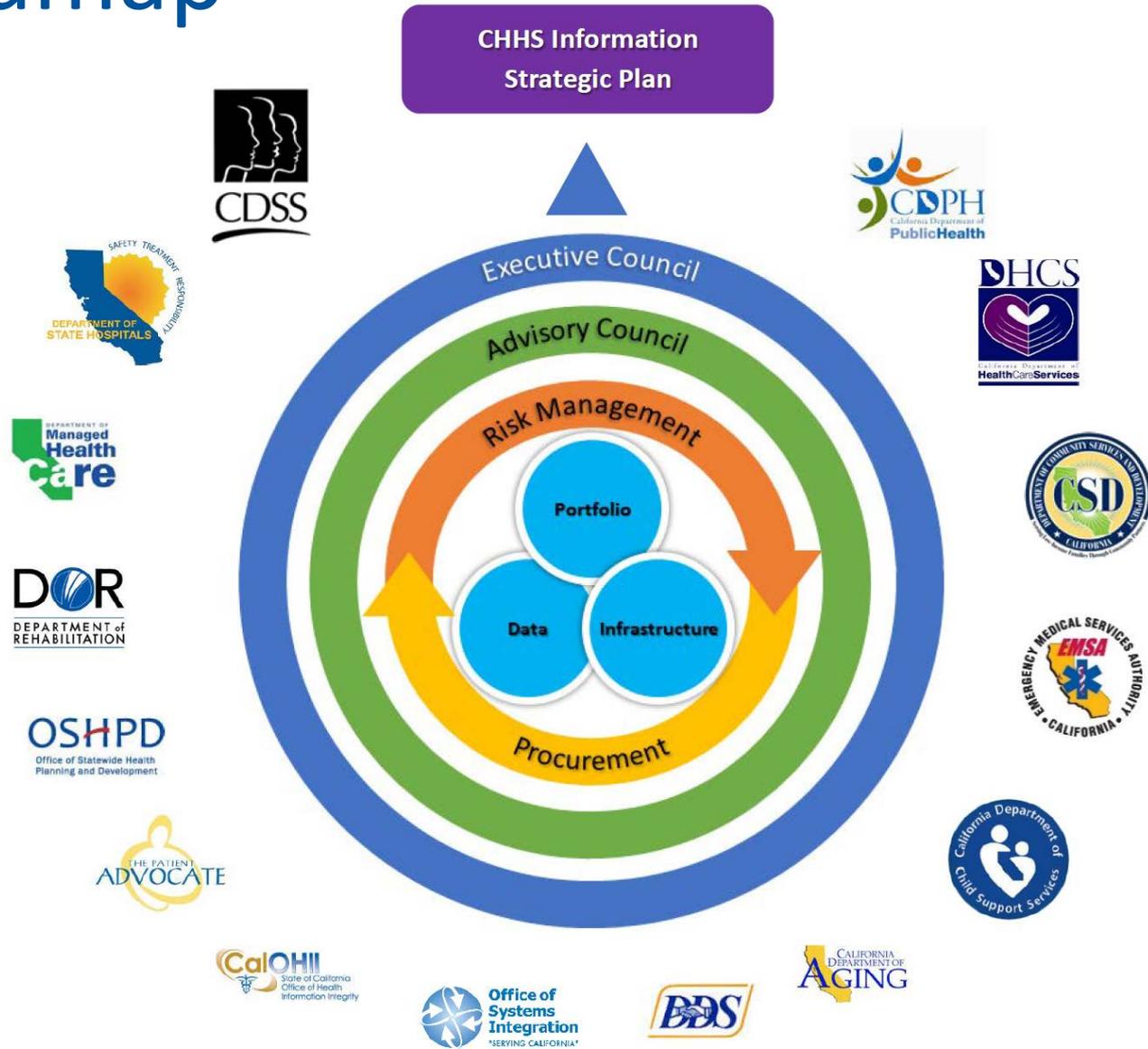
## Leverage

Identify shared services to address common business needs. New services will be designed to be leveraged

## Steward

Governance body processes ensure strategic alignment and drive informed investment decisions

# Roadmap



# OSHPD Data Governance

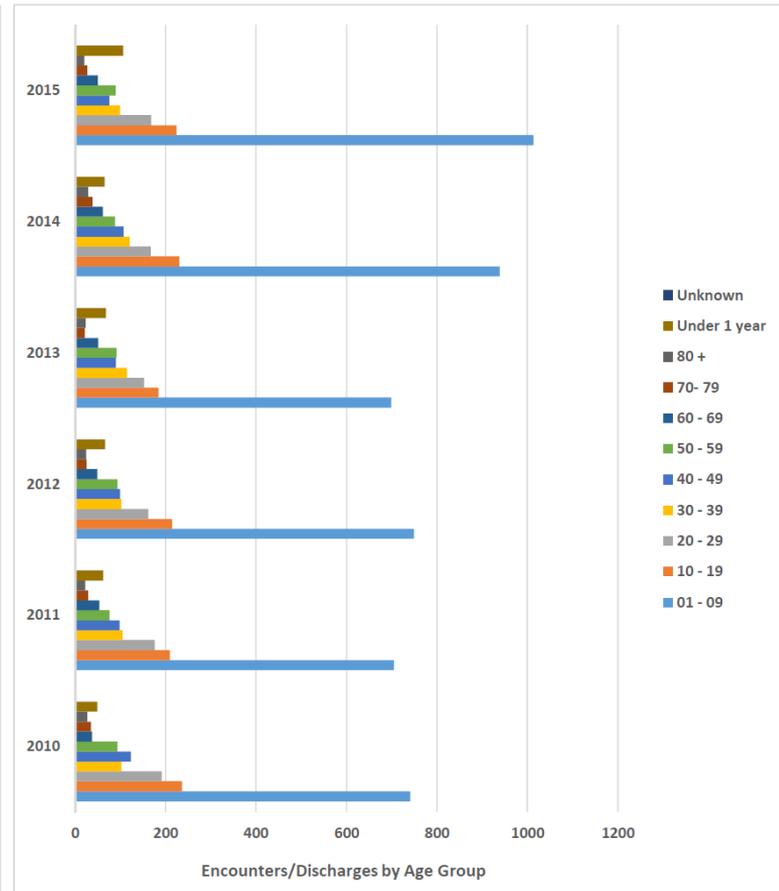
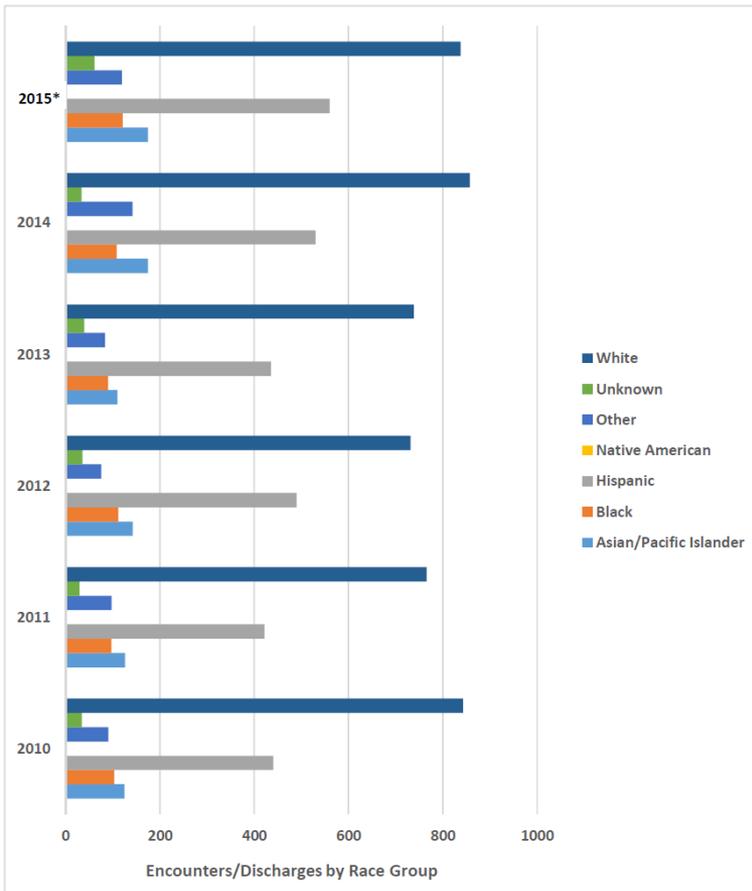
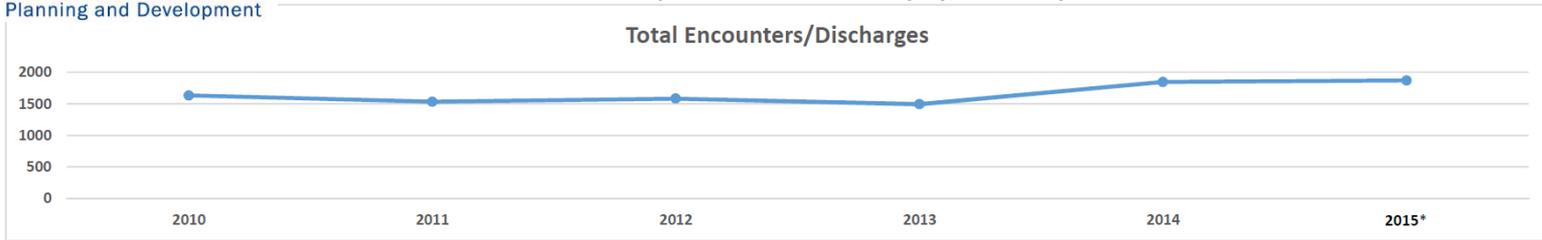
- Sub-committee of Strategic Governance
- Manages data for the Open Data Portal
- Active workgroups focusing on data issues

# OSHPD Data Bytes

- Snapshot of data
- Twitter: @CA\_OSHPD
- Monthly Topics

## Unintentional Drowning/Submersion, 2010 - 2015\*

Based on Principal External Cause of Injury/Morbidity

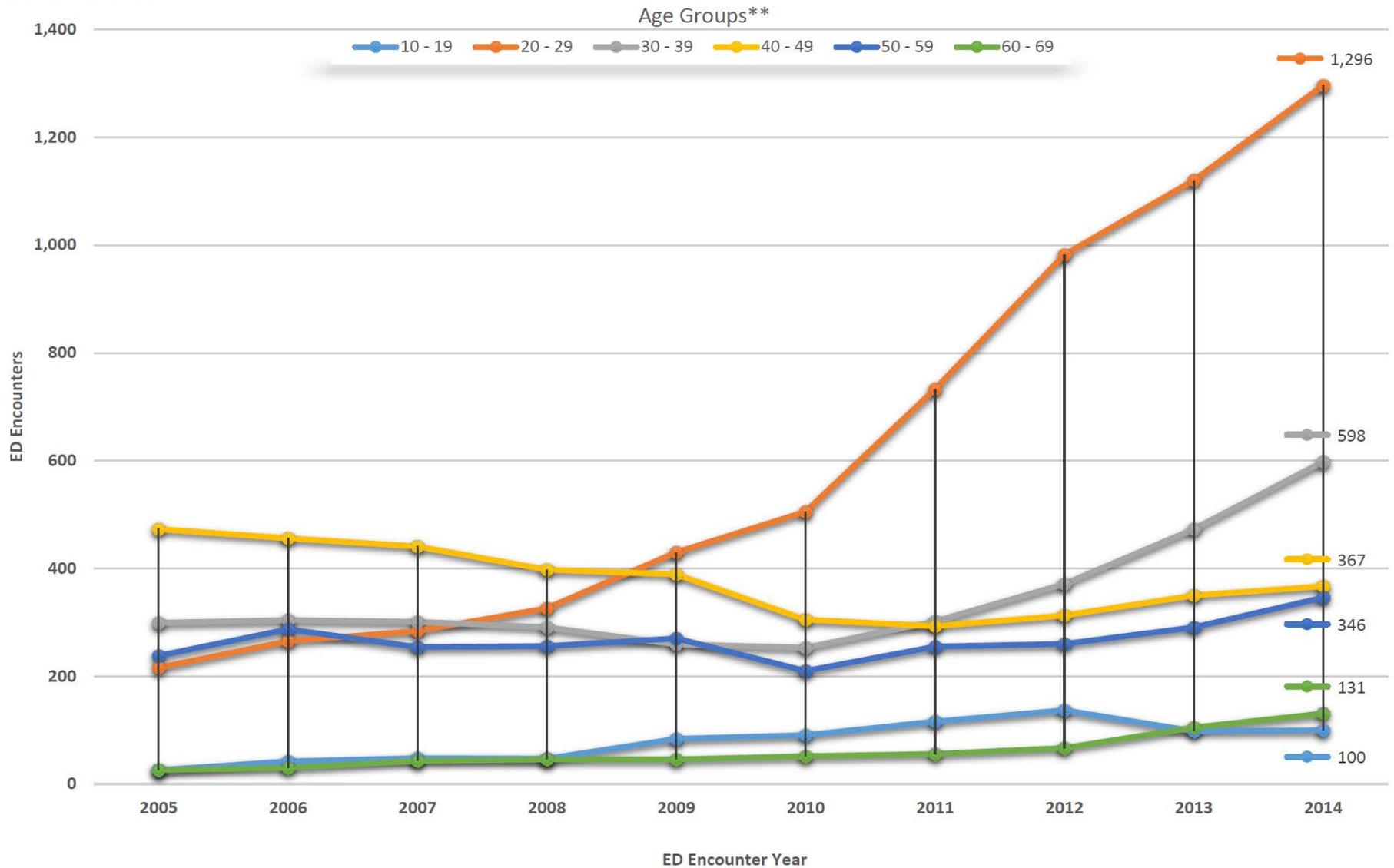


Source: Inpatient and Emergency Department Data, 2010 - 2015\* Office of Statewide Health Planning & Development

\*ICD-10-CM external cause of injury/morbidity codes were used for encounters/discharges on or after October 1, 2015 and do not necessarily represent the same circumstances or methods of injury identified by the ICD-9-CM codes used for 2010 - September 30, 2015. There is not a direct comparison/crosswalk of ICD-9-CM codes to ICD-10-CM codes.

# Emergency Department (ED)\* Heroin Poisoning 2005 - 2014

(Principal Diagnosis ICD-9-CM 965.01)



Source: Emergency Department Data, 2005 - 2014  
Office of Statewide Health Planning & Development

\*Excludes ED Patients that were admitted to the hospital  
\*\*Categories with small counts were excluded

# CHHS Open Data Portal

- Data Categories
- Data Visualizations
- Data News – Informative Blog

# chhs.data.ca.gov

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Welcome to the California Health and Human Services Open Data Portal

Innovation. Information. Research. Opportunity. Engagement. Transparency.

Your feedback is important. Send comments and suggested datasets to [opendata@chhs.ca.gov](mailto:opendata@chhs.ca.gov).  
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Search: emergency

6 Results filtered by [Categories > Healthcare x](#) [View Types > Datasets x](#) [Clear All](#) Sort by [Most Relevant v](#)

| Category   | Dataset Title                                      | Healthcare | Dataset | Description   | Updated      | Views | Topics  | API Docs |
|------------|--|------------|---------|---|--------------|-------|---|----------|
| Healthcare | Emergency Department Data By Gender 2010-2014      | Healthcare | Dataset | This dataset contains the emergency department encounters and admits by gender for California hospitals for years 2010-2014.              | May 13, 2016 | 42    | emergency department visits, emergency department admits, gender, office of statewide health planning and development, oshpd, and 2 more      | API Docs |
| Healthcare | Emergency Department Data By Disposition 2010-2014 | Healthcare | Dataset | This dataset contains the emergency department encounters and admits by patient disposition for California hospitals for years 2010-2014. | May 13, 2016 | 33    | emergency department visits, emergency department admits, disposition, office of statewide health planning and development, oshpd, and 2 more | API Docs |
| Healthcare | Emergency Department Data By Age Group 2010-2014   | Healthcare | Dataset | This dataset contains the emergency department encounters and admits by age group for California hospitals for years 2010-2014.           | May 13, 2016 | 43    | emergency department visits, emergency department admits, age group, office of statewide health planning and development, oshpd, and 2 more   | API Docs |

**Categories** v

- Demographics
- Diseases and Conditions
- Environment
- Facilities and Services
- Healthcare** x
- Human Interest
- Resources
- Workforce
- Show All...

**View Types** v

- Calendars

# Dataset – ED by Disposition 2010-14

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**Emergency Department Data By Disposition 2010-2014**  
This dataset contains the emergency department encounters and admits by patient disposition for California hospitals for years 2010-2014.

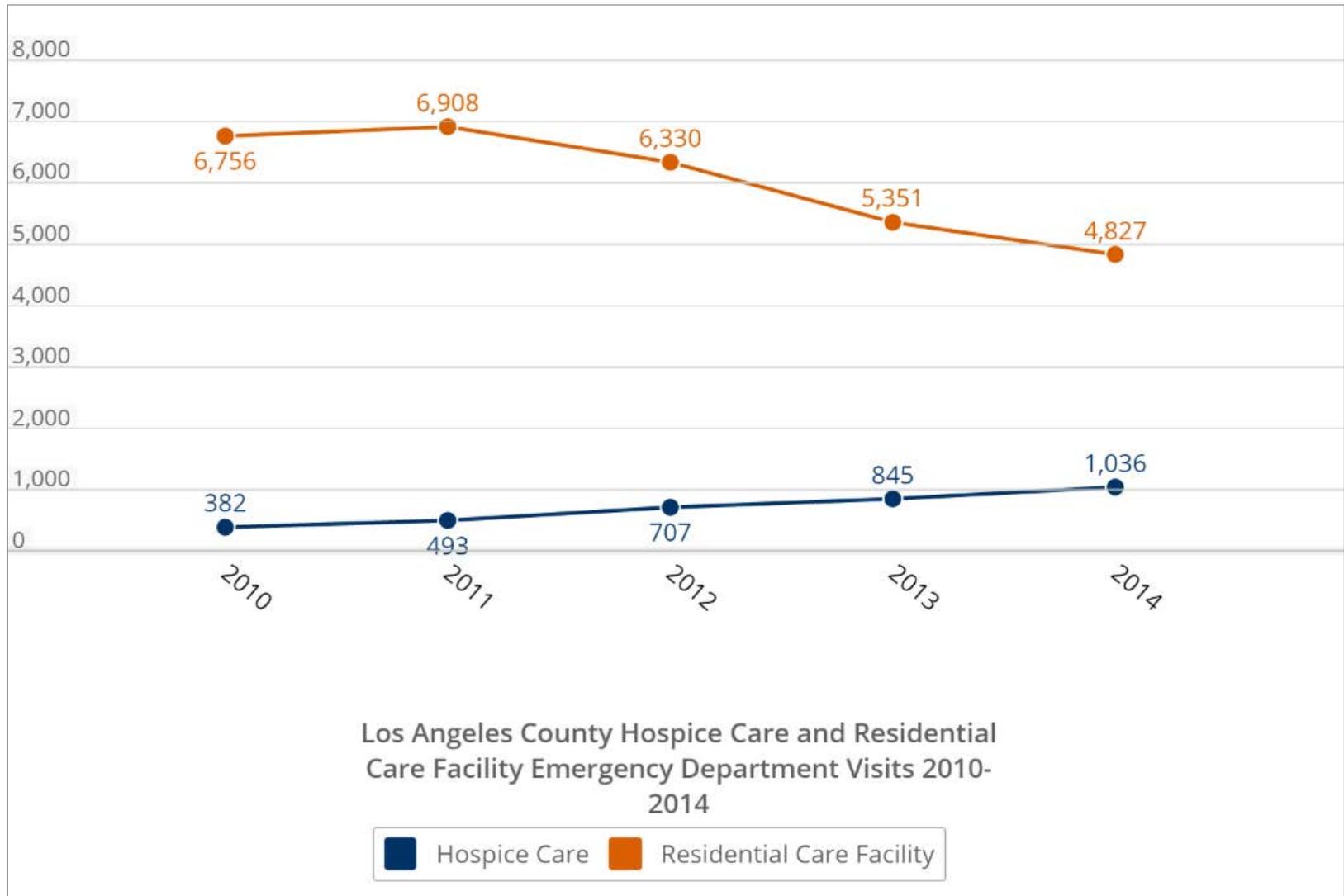
Find in this Dataset

Manage More Views Filter Visualize Export Discuss Embed About

| oshpd_id | FACILITY_NAME                           | COUNTY_NAME | Control_Type            | ER_SERVICE_LEVEL  |
|----------|---|-------------|-------------------------|-------------------|
| 1        | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 2        | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 3        | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 4        | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 5        | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 6        | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 7        | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 8        | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 9        | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 10       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 11       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 12       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 13       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 14       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 15       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 16       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 17       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 18       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 19       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 20       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 21       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 22       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 23       | ALAMEDA HOSPITAL                        | ALAMEDA     | Public - District       | Emergency - Basic |
| 24       | ALTA BATES SUMMIT MEDICAL CENTER-ALTA B | ALAMEDA     | Nonprofit - Corporation | Emergency - Basic |
| 25       | ALTA BATES SUMMIT MEDICAL CENTER-ALTA B | ALAMEDA     | Nonprofit - Corporation | Emergency - Basic |
| 26       | ALTA BATES SUMMIT MEDICAL CENTER-ALTA B | ALAMEDA     | Nonprofit - Corporation | Emergency - Basic |

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# Dataset – ED by Disposition, LA



# Data News



## DATA NEWS

Updates on the CHHS Open Data Portal

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## Open Data — Better Lives

APRIL 5, 2016

I am pleased to announce the launch of the California Health and Human Services Data News Website. This website will provide updates, news, and other information about the CHHS Open Data Portal and related activities. Access to information was one of our primary goals in establishing the Open Data Portal, and this new website will help to communicate what is happening in this space.

As we have prepared for this launch, I reflected on what has been accomplished over the last two years and where we are heading. My view of Open Data has continued to evolve. I now view our Open Data efforts as an entry point, a relatively low-cost, low-risk way to start talking about how an organization shares and uses its data.

But, it has the potential to be much more than that:

- It is a way to start thinking about how we interact with customers and stakeholders
- It is the starting point for discussing how to better utilize data internally

Search ...

SEARCH

### CATEGORIES

News

Portal Updates

Resources

### ARCHIVES

April 2016

March 2016

- It is an opportunity to rededicate the focus of our programs on those who receive services
- It is a place to start conversations about creating a more engaging and rewarding work environment for our staff, an environment that encourages staff to better utilize data to improve their programs
- It is a chance to change how we do business, to create more efficient programs that provide better results for the people

It is the entry way to cultural change

Data has broadened our relationships and interactions with counties and agencies. It has opened relationships with researchers from across the state. It has provided the common ground for thoughtful engagement with our resource partners to support our goals and objectives. We are more confident about the risks and opportunities given the foundation we've built with Open Data.

We have highlighted some of the things we've done and, more importantly, where we are headed.

### What we've done...

#### Open Data

Open Data Portal

All 12 CHHS departments are publishing data on the [CHHS Open Data Portal](#)

169 datasets available in open formats

Over 80,000 user visits since Nov 2014

Over 8,500 in Feb 2016, highest month yet

Launched [Data News Website](#) to share updates on the CHHS Open Data Portal and communicate with users about CHHS data

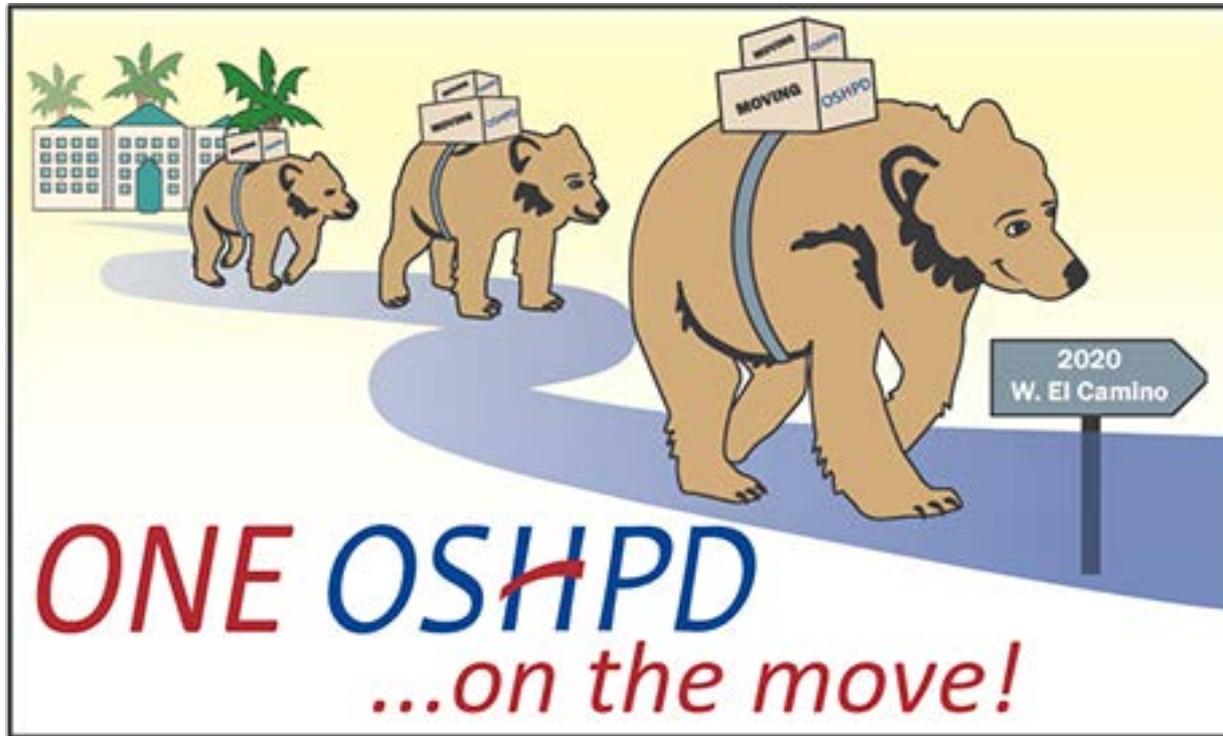
Engagement

Conducted first California state government code-a-thon in June 2015

Produced 15 pilot applications that use data from the portal

- Partnered with Code for Sacramento to create the [WICit](#)

# OSHPD is Moving!



# Questions?

# References:

MIRCal CBT: <http://www.oshpd.ca.gov/HID/MIRCal/Training.html>

Track the status of SB 275: <http://www.legislature.ca.gov/port-bilinfo.html>

Approved research data releases: [http://www.oshpd.ca.gov/HID/Data\\_Usage/index.html](http://www.oshpd.ca.gov/HID/Data_Usage/index.html)

OSHPD's Full Product List: <http://www.oshpd.ca.gov/HID/Product-Listing.html>

OSHPD's Healthcare Atlas: <http://gis.oshpd.ca.gov/atlas/>

CDPH'S Epicenter: <http://epicenter.cdph.ca.gov/>

OSHPD HID Healthcare Data page: <http://www.oshpd.ca.gov/HID/> to find, request, submit