

Healthcare Payments Database: Overview

California Aging & Disability Research Partnership
January 2024

California Department of Health Care Access and Information

Our mission is to expand **equitable access** to health care for all Californians—ensuring every community has the health workforce they need, safe and reliable health care facilities, and **health information** that can help make care more effective and affordable.

Established in 1978 as OSHPD – the Office of Statewide Health Planning and Development – the department transitioned to become the Department of Health Care Access and Information (HCAI) in 2021 to reflect a growing portfolio and a more descriptive name.



HCAI Healthcare Data Programs

Healthcare Utilization

- Patient-level administrative data abstracted from patient records for inpatient, emergency department, and ambulatory settings
- Facility-level utilization data on healthcare services from hospitals and other healthcare facilities

Healthcare Quality

- Outcomes studies, quality indicators, and other reporting based on healthcare utilization data

Cost Transparency

- Hospital financials, Chargemasters, community benefits plans, discount payment policies, and supplier diversity disclosures
- Long-term care financial statements and related party and ownership disclosures
- Prescription drug price increases over time and prices for new drugs introduced to market

Healthcare Facility Attributes

- Summary, license, safety, construction, and other reference information about California hospitals and other healthcare facilities

Health Workforce

- Information about healthcare professionals and colleges, shortage areas, and workforce capacity and cultural concordance

Featured Data Visualizations

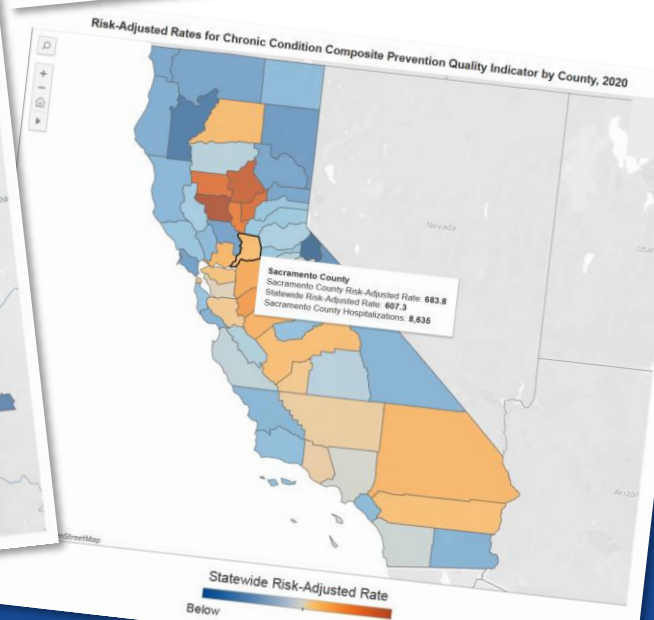
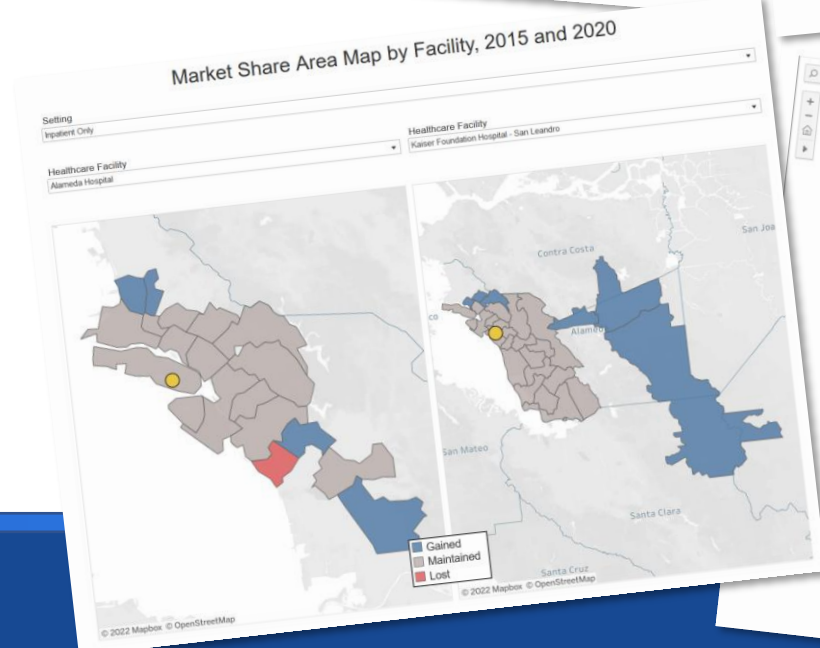
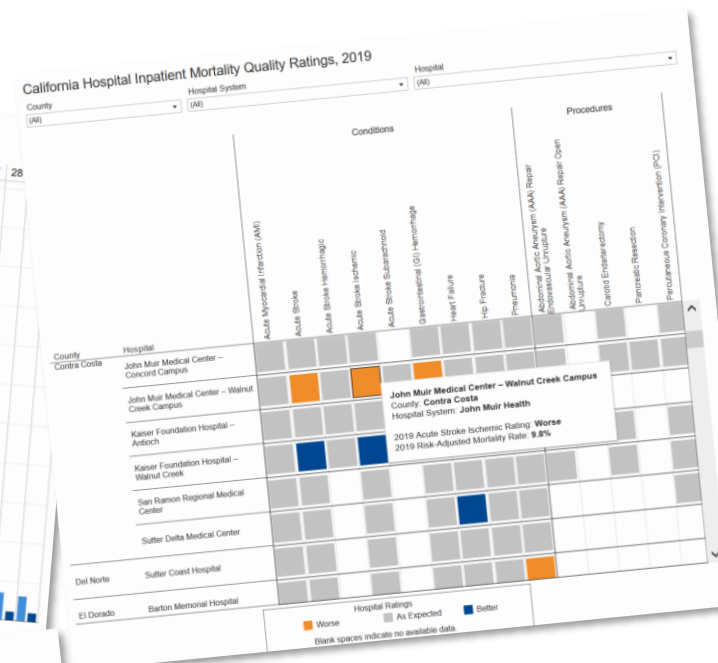
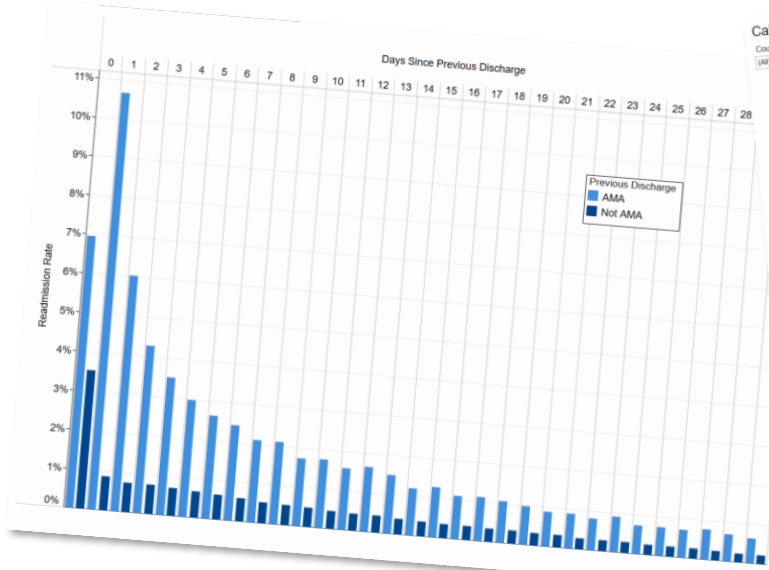
HCAI

Building Safety & Finance Loan Repayments, Scholarships & Grants Workforce Capacity **Data & Reports** Facility Finder

Featured Releases

DATA & REPORTS **FEATURED** TOPICS A-Z CONTENT DATASETS REQUEST DATA SUBMIT DATA

- Patients Leaving California Hospitals Against Medical Advice (AMA)**
 In 2019-2020, there were 133,445 discharges against medical advice in California, representing 2.6 percent of all discharges. Patients leaving California...
- Readmissions for Isolated Coronary Artery Bypass Graft (CABG) Complications**
 This report uses data from the California Coronary Artery Bypass Graft (CABG) Outcomes Reporting Program (CCORP) to provide comparisons of...
- Wholesale Acquisition Cost (WAC) Increase Report Data - Cumulative**
 The interactive visualizations below include submitted WAC increase data from Q1 2019 - Q2 2021. The graphs display data that...
- Wholesale Acquisition Cost (WAC) Increase Report Data - Current Year**



For more information, visit hcai.ca.gov/visualizations

The Healthcare Payments Database (HPD) is California's APCD – a large research database of healthcare administrative data.

All-Payer Claims Databases collate information from healthcare payers generated in the transactions among providers for payment on behalf of insured individuals.

The first public analytic report was released from the database in June 2023.

ALL PAYERS

Commercial, Medi-Cal, Medicare

OVER 5 BILLION CLAIMS & ENCOUNTERS

From 2018 to 2021

OVER 30 MILLION COVERED LIVES

As represented from data submitters

HPD Program Overview

- The HPD collects four core file types:
 1. Medical claims and encounters
 2. Pharmacy claims
 3. Member eligibility
 4. Provider
- The HPD collects data from:
 1. Commercial and Medicare Advantage health plans and insurers
 2. Department of Health Care Services (Medi-Cal)
 3. Centers for Medicare and Medicaid Services (Medicare Fee-For Service)
- HPD uses the National Association of Health Data Organizations [APCD Common Data Layout](#) data file format

The HPD Program will develop:

- Approaches to incorporate other data, beyond claims
- Approaches to accept data from voluntary submitters
- Policies and procedures for access to non-public data
- Long-term, sustainable funding

Abbreviated HPD Program Goals

1. Provide a **public benefit**, while protecting **individual privacy**.
2. Increase **transparency**.
3. Inform **policy decisions**.
4. Support **cost-effective** care **responsive to Californians** needs.
5. Support a **sustainable healthcare system** and more **equitable access** to care.

HPD Stakeholder Governance


HCAI
Office of Information Services

Advisory Committee

- Advises in formulating program policies regarding data collection, management, use, and access
- Provides input on priorities for the public reporting portfolio
- Provides a forum for stakeholder and public engagement

Data Release Committee

- Advises on criteria, policies, and procedures for access to nonpublic data
- Makes recommendations about applications for non-public data
- Considers whether the use of the data is consistent with the goals of the program
- Advises about privacy and security matters



Abbreviated HPD Reporting & Access Principles

1. Protects Patient Privacy
2. Is Feasible and Credible – with Available Data & Resources
3. Supports Diverse Group of Users
4. Aligns with Existing Efforts
5. User Fees for Non-Public Data Contribute to HPD Program Sustainability

How Can I Use HPD Data?



- **HCAI continues to produce de-identified public analytic reports from the HPD**

HCAI has published two analytic reports to date and set its 2024 reporting priorities with the HPD stakeholder advisory committee at its October 26 meeting.

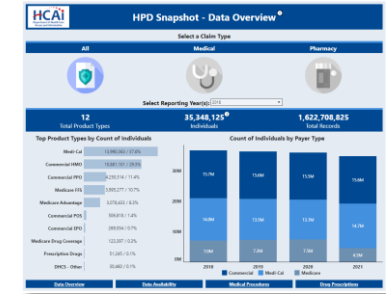
- **HCAI is developing policies and procedures for requesting access to non-public HPD data**

HCAI expects to begin accepting requests for non-public HPD data in Q2 of 2024 from eligible researchers, healthcare entities, government agencies, and others.

2023 Public Reporting Priorities

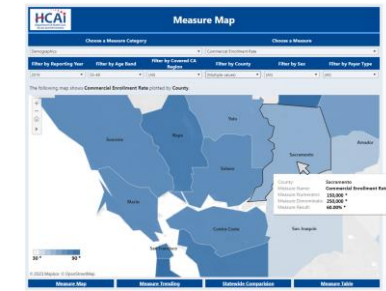
1. HPD Snapshot

- High-level views of data available in HPD
- Volume of medical procedures and pharmacy claims by payer type and year
- Visualization and underlying data released June 2023: hcai.ca.gov/snapshot



2. HPD Measures

- Chronic conditions, demographics, and utilization dashboards
- User-controlled filters for location, payer, and additional demographics, such as age and sex
- Visualization and underlying data released September 2023: hcai.ca.gov/measures



3. Pharmaceutical Cost Report

- Presenting pharmacy claims data on price and spending
- Starting point for HPD reporting on cost
- Planned release in 2024-Q1



2024 Public Reporting Priorities

Planned 2024 Reports:

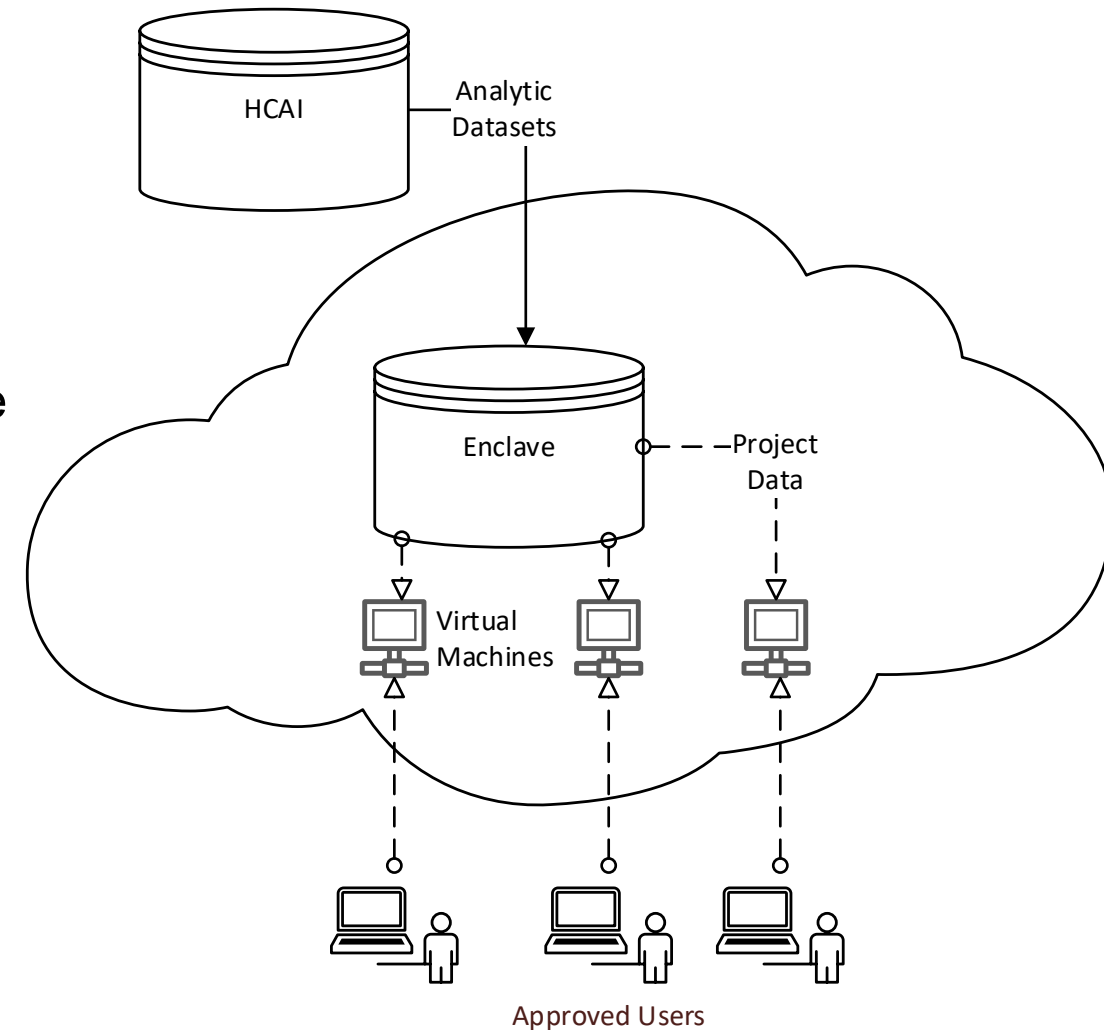
1. Social Drivers of Health
2. Enhancement of Prescription Drug Cost report
3. Hospital Costs

Refresh Current Reports

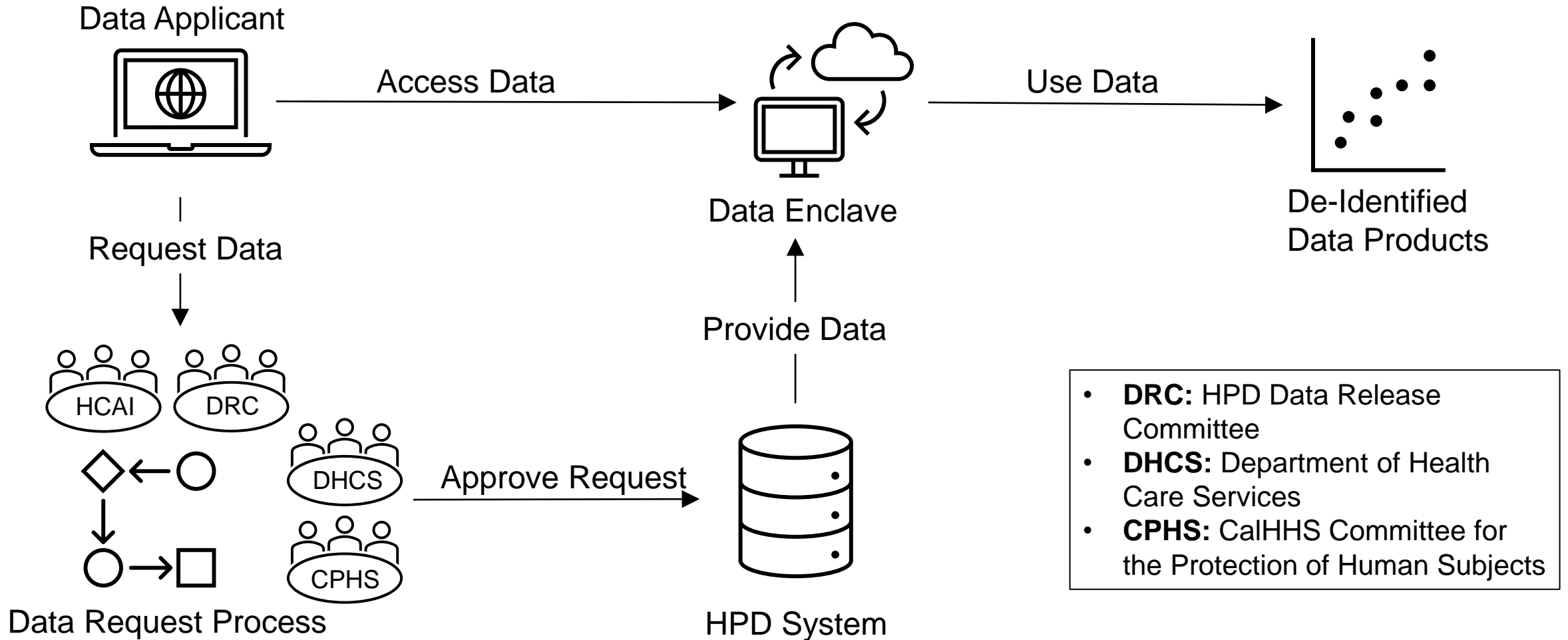
HCAI will also refresh the HPD Snapshot and HPD Measures reports with new data in 2024.

What is the HPD Secure Data Enclave?

- Centralized service to remotely access sensitive data
- Houses data in a secure, scalable environment with computing power to perform analysis on a high volume of data
- Data is accessed via a “virtual machine” launched from the user's computer
- Each project's data is segregated from other projects
- Comes pre-loaded with suite of statistical analysis tools, such as SQL, SAS, State, R, Python
- May allow users to upload and link their own datasets
- Data products can only be extracted after they are de-identified and approved by an HCAI administrator



Access to Non-Public HPD Data



HPD Data Release Committee

Member	Title / Organization
Nuriel Moghavam (<i>chair</i>)	Neurologist, Los Angeles General Medical Center
Miranda Dietz (<i>vice chair</i>)	Project Director, UC Berkeley Labor Center
Paul Bouganim	Executive Director, Finance Operations, Cedars-Sinai
Janet Coffman	Professor, Institute for Health Policy Studies, UC San Francisco
Genia C. Fick	Vice President, Quality, Inland Empire Health Plan
Cora Han	Chief Data Officer, UC Health, UC Office of the President
Jan Hanley	Director of Research Programming, RAND Corporation
Terry Hill	Physician Consultant, Researcher, Writer
Koh Kerdsri	Vice President, Risk Adjustment Operations, Compliance and IT, Centene Corporation
Barbara A. Koenig	Professor Emerita of Bioethics, UC San Francisco
Daniel Ruiz	Vice President, Operations Quality, AltaMed Health Services

With experience in:

- Healthcare data
- Privacy
- Security

From healthcare:

- Payers
- Providers (facilities)
- Suppliers (clinicians)
- Purchasers
- Researchers
- Consumers
- Labor

Thank You!



- **View all of HCAI's featured data visualizations:** hcai.ca.gov/visualizations
- **Request to receive eligible non-public HCAI hospitalization data:** hcai.ca.gov/data/request-data
- **Join the public discussion on HPD:** hcai.ca.gov/hpd/#hpd-stakeholder-engagement
- **Provide feedback on the data release regulations:** <https://hcai.ca.gov/about/laws-regulations/#health-care-payments-data-program>
- **Share any other feedback:** hcai.ca.gov/hpd-feedback