

Health Care Payments Database (HPD)



Visit: hcai.ca.gov/hpd

OVERVIEW

The HPD is California's All Payer Claims Database, a research database comprised of health care administrative data: claims and encounters generated by transactions among healthcare payers and providers on behalf of insured individuals.

The information from the HPD is intended to support greater healthcare cost transparency, inform policy decisions regarding the provision of quality health care, and reduce healthcare costs and disparities. It is also intended for the information to be used to develop innovative approaches, services, and programs that may have the potential to deliver health care that is both cost effective and responsive to the needs of all Californians.



ALL PAYERS

Commercial, Medi-Cal, Medicare



10 BILLION+ CLAIMS & ENCOUNTERS

As reported from 2018 to 2023



150 MILLION NEW CLAIMS & ENCOUNTERS PER MONTH

Ongoing collection



35 MILLION+ COVERED LIVES

As represented in data from required submitters

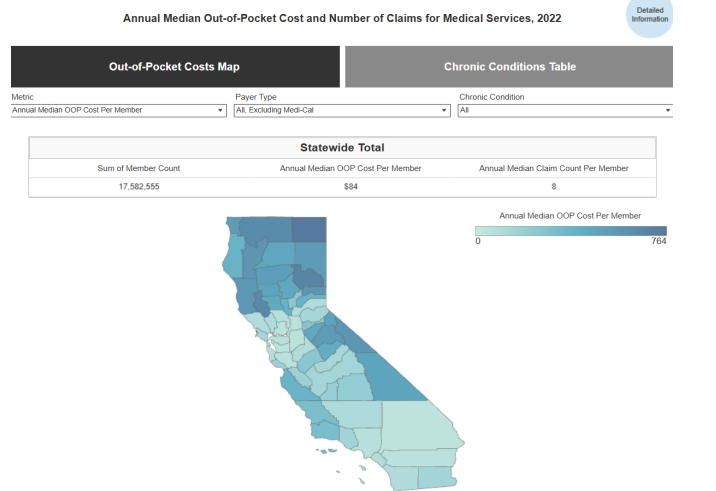


MACHINE-READABLE, API-ENABLED OPEN DATA

Underlying data is de-identified in public reports

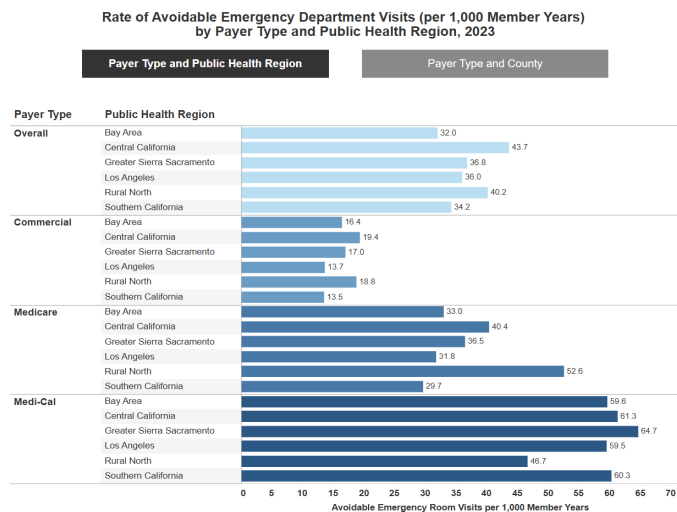
PUBLIC REPORTING

The goal of the HPD is to improve public transparency and create public information that can support informed decisions in health policy and practice. The HPD Program has produced **four public reports** to date.



hcai.ca.gov/visualizations/healthcare-payments-data-hpd-medical-out-of-pocket-costs-and-chronic-conditions-2022

Medical Out-of-Pocket Costs and Chronic Conditions in 2022 – Allows users to explore various aspects of the financial responsibility for Medicare experience by California consumers with at least one visit in 2022.



hcai.ca.gov/visualizations/avoidable-emergency-department-visits-vary-widely-across-california

Data Debrief: Avoidable Emergency Department (ED) Visits Vary Widely Across California – Examines potentially avoidable ED visits across payer types and geographic areas of California using 2023 data from HPD.

Top 25 Commercial Fee-For-Service Prescription Drugs, 2021

Costliest		Most Frequently Prescribed		Out-of-Pocket Costs	
Statewide Commercial Totals					
Number of Prescriptions	Number of Individuals	Total Cost	Cost per Prescription	Out-of-Pocket Median	
101.39M	9.78M	\$13,197M	\$130.16	\$12.41	

Top 25 Costliest Drugs Commercial Totals

Number of Prescriptions	Number of Individuals	Total Cost	Cost per Prescription	Out-of-Pocket Median	
3.27M	1,351,661	\$3,942M	\$1,206.84	\$48.50	

Drug Name	Therapeutic Class	Rank	Number of Prescriptions	Number of Individuals	Total Cost	Cost per Prescription	Monthly Median for Out-of-Pocket Costs
Humira Pen	Analgesics - Anti-Inflammatory	1	69,844	9,429	\$447M	\$6,400.15	\$150.00
Biktarvy	Anti-Infective Agents - Antivirals	2	93,525	14,113	\$431M	\$4,608.49	\$25.00
Stelara	Dermatologicals	3	18,094	3,400	\$373M	\$20,625.57	\$75.00
Humira Pen	Analgesics - Anti-Inflammatory	4	49,407	6,666	\$271M	\$5,495.13	\$40.97

hcai.ca.gov/hpdrrx

The HPD Prescription Drug Cost Report is the first report on healthcare costs from the HPD and presents the top-25 costliest, most prescribed, and highest out-of-pocket cost fee-for-service paid drugs in the commercial market in 2021.

HCAI will continue to advance the accessibility and usefulness of HPD public reports as the database becomes more comprehensive and HCAI builds its capacity over time. HCAI will continue to evaluate and report on HPD data quality and completeness for transparency to support continuous improvement.

PRIVACY & SECURITY

HCAI has collected, managed, and successfully protected sensitive and confidential health data for decades. HCAI ensures that the security, privacy, and confidentiality of consumers' individually identifiable health information is protected in a manner consistent with state and federal privacy laws. A core principle is that protected health data managed by HCAI is used to learn and provide information about healthcare systems and populations at large, not individual patients. Visit HCAI's website for more information.

DATA ACCESS & RELEASE

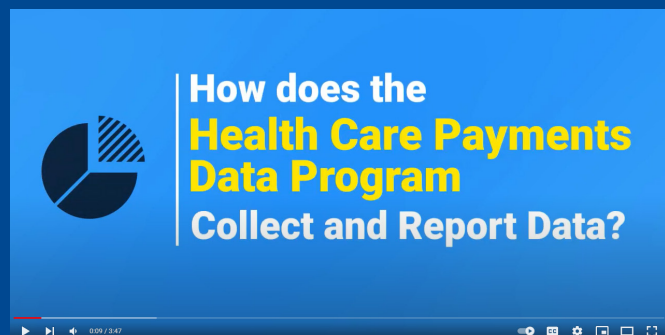
To maximize the use of the HPD, HCAI allows controlled access to non-public data by outside analysts, researchers, and other qualified applicants.

Data applicants can request the several types of datasets, each tailored to different levels of access, detail, and confidentiality.

HCAI developed the following data release principles, in collaboration with its stakeholder advisory committees:

- ✓ Protect patient privacy
- ✓ Support program goals
- ✓ Ensure appropriate data users, uses, methodologies
- ✓ Provide timely access to qualified applicants
- ✓ Enable and support diverse users
- ✓ Complement the HPD public reporting program
- ✓ Support sustainability through user fees

How does the Healthcare Payments Data Program Collect and Report Data?



Watch the video: youtu.be/R9Pe6wwtLsg

STAKEHOLDER ENGAGEMENT



The 15-member **Advisory Committee** meets quarterly and advises HCAI on the ongoing administration of the database, such as key public reporting priorities that can inform the most pressing public policy issues. All meetings are open to the public.



The 11-member **Data Release Committee** is responsible for reviewing requests for access to non-public HPD data and making recommendations to HCAI about issues of data privacy and security. All meetings are open to the public.



HCAI regularly convenes health plans and insurers as part of the **HPD Data Submitter Group** to share information and solicit input with the department's valued data submitters.

NEXT STEPS

Milestone	Anticipated Date
Continue to release new and updated analytic reports for public use	Ongoing
Continue to accept requests for non-public data by researchers, state agencies, and other qualified applicants	Ongoing
Begin collecting dental claims data	Q1-Q2 2025
Begin collecting non-claims data, such as capitation payments	Q3-Q4 2025

GET INVOLVED



Visit the HCAI website:
hcai.ca.gov/hpd



Subscribe to the mailing list:
hcai.ca.gov/mailling-list



Attend a public meeting:
Meetings of the Advisory Committee and the Data Release Committee are public and offer both in-person and remote options

Give us feedback:

How are you planning to use HPD data?

Share your thoughts at:

forms.office.com/g/EPgg9Jq07K

