

ANNUAL CONFERENCE

JULY 7–8, 2026

HILTON ORANGE COUNTY COSTA MESA



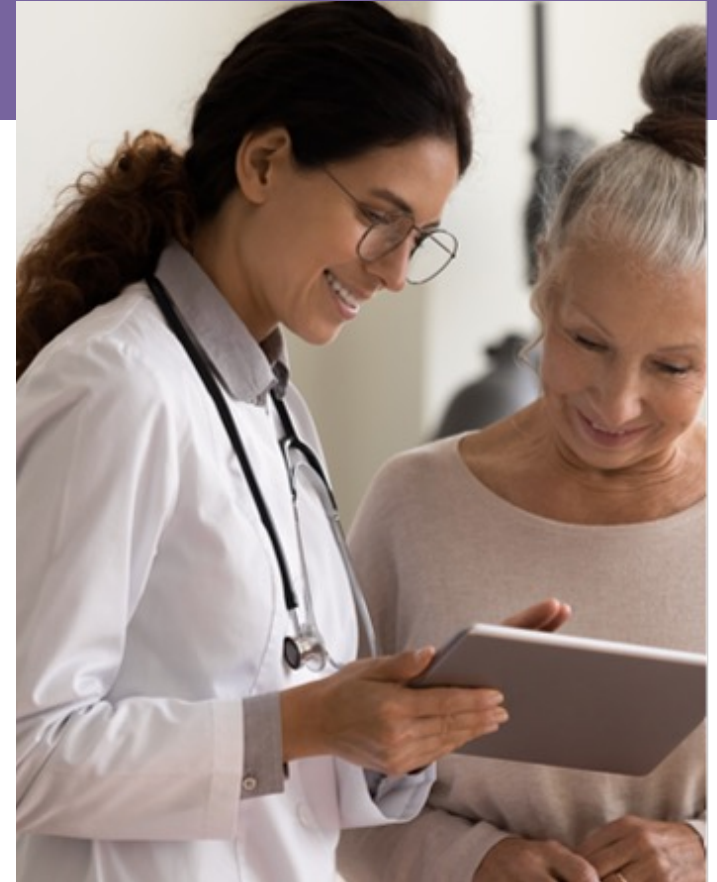
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**Updates on California's
Healthcare Payments Data (HPD) Program
Wednesday, July 8, 2026
11:15 am – 11:45 am**



HCAI Overview

- Established in 1978 as the Office of Statewide Health Planning and Development (**OSHPD**) to ensure health care accessibility within California.
- Transitioned to the Department of Health Care Access and Information (**HCAI**) in 2021 to reflect a growing portfolio and a more descriptive name.



Our Mission



HCAI expands equitable access to quality, affordable health care for all Californians through resilient facilities, actionable information, and the health workforce each community needs.

HCAI Program Areas

- **Facilities:** Monitor the construction, renovation, and seismic safety of California's hospitals and skilled nursing facilities.
- **Financing:** Provide loan insurance for non-profit healthcare facilities to develop or expand services.
- **Workforce:** Expand and diversify California's health workforce for underserved areas and populations.
- **Data:** Collect, manage, analyze, and report actionable information about California's healthcare landscape.
- **Affordability:** Improve health care affordability through data analysis, spending targets, and measures to advance value. Enforce hospital billing protections, and provide generic drugs at a low, transparent price.

HPD Background

AB 80 ([Chapter 12, Statutes of 2020](#)) provides HCAI the authority to establish the Health Care Payments Data Program (HPD), often referred to as an All-Payer Claims Database or APCD.

The information from the HPD is intended to support greater health care cost transparency and be used to inform policy decisions regarding the provision of quality health care, and to reduce health care costs and disparities.



HPD Background (continued)

The HPD is a retrospective research database of administrative data from healthcare claims and encounters.

The HPD collects file types the [All-Payer Claims Database Common Data Layout](#):

1. Medical claims and encounters
2. Pharmacy claims
3. Dental claims
4. Member eligibility
5. Provider
6. Capitation*
7. Annual Payment*
8. Annual Pharmacy Rebates*

*Non-claims files which begin data collection in July 2026.

The HPD Program is required to:

- Produce public reports from HPD data
- Allow for controlled access to non-public HPD data, by request
- Develop approaches to incorporate other data and link to other datasets

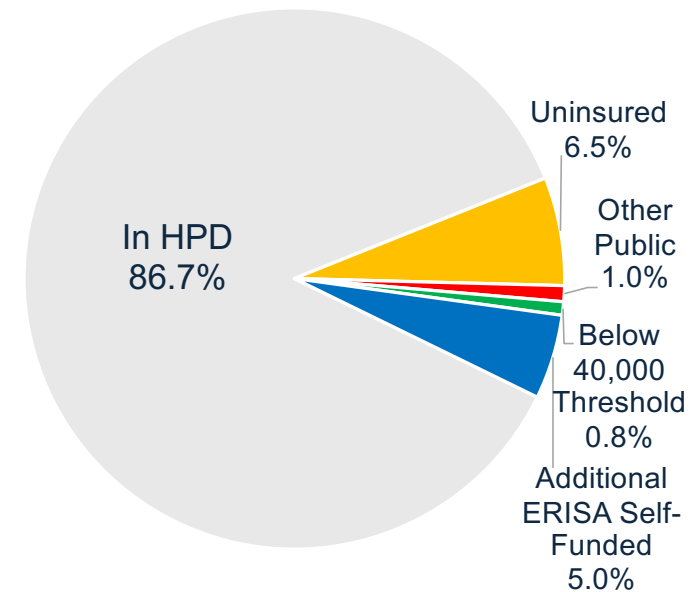
Mandatory Plans, Insurers, Public Entities

- Medi-Cal data provided by the California Department of Health Care Services (DHCS)
 - Including Medi-Cal Fee-for-Service, Medi-Cal Managed Care, and health insurance programs for specific populations administered by DHCS
- Medicare Fee-for-Service data acquired from the Center for Medicare and Medicaid Services
 - Including Medicare Part D coverage
- Fully Insured Commercial Plans and Insurers and MA Plans, public self-insured plans, and qualified health plans (>97% of covered lives in regulated plans)
 - Including HMO, PPO, POS, and EPO plans

The HPD System Includes 87% of Californians with Health Care Coverage

POPULATION GROUP	NUMBER	%
Included in the HPD	34,263,775	86.7%
Not Included in the HPD (Estimated)		
Uninsured	2,557,944	6.5%
Other Public (e.g., Military, Federal Employees, Indian Health Service)	376,000	1.0%
Below 40,000 Threshold	317,138	0.8%
Additional ERISA Self-Funded	1,994,800	5.0%
Total Californians	39,509,657	100%

Percent of Californians, 2024



Notes:

- Number of [Uninsured](#) from US Census Bureau and [Total Californians](#) from the California Department of Finance.
- Number of Other Public Programs from California Health Benefits Review Program, Estimates of Sources of Health Insurance in California, 2024.
- Number below threshold based on HCAI analysis of covered lives reported in the California Health Care Foundation, [California Health Insurers, Enrollment, 2025 Edition](#). Includes regulated health plans and insurers only (**based on 2023 data**).
- Number of ERISA Self-Funded estimated from HCAI analysis and represents *additional* ERISA covered lives **not already included in the HPD**. Derived by subtracting other categories from Total Californians. Note this may also include a small number of covered lives in public self-funded plans.

Commercial Dental Only & Health/Dental Plans

Submitting to the HPD

Dental Only Plans

- ❖ Aetna Dental of California Inc.
- ❖ Ameritas Life Insurance Corp
- ❖ California Dental Network, Inc.
- ❖ Cigna Dental Health of California, Inc.
- ❖ Delta Dental of California
- ❖ Dental Benefit Providers of California, Inc.
- ❖ Dentegra Insurance Company
- ❖ Guardian Life Insurance Company of America
- ❖ Liberty Dental Plan, Inc.
- ❖ Metropolitan Life Insurance Company
- ❖ Principal Life Insurance Company
- ❖ Safeguard Health Plans
- ❖ Starmount Life Insurance Company
- ❖ United of Omaha Insurance Company
- ❖ UnitedHealthcare Dental
- ❖ Western Dental Services, Inc.
- ❖ Colonial Life and Accident Insurance Company

Health and Dental Plans

- ❖ Aetna Life Insurance Company
- ❖ Alignment Health Plan
- ❖ Anthem Blue Cross Life And Health Insurance Company
- ❖ Anthem Insurance Companies, Inc.
- ❖ Arcadian Health Plan, Inc.
- ❖ Blue Cross of California
- ❖ Blue Cross of California Partnership Plan, Inc
- ❖ Blue Shield California Physicians' Service
- ❖ Cigna Health and Life Insurance Company
- ❖ Cigna HealthCare of California
- ❖ Health Net of California, Inc.
- ❖ Health Net
- ❖ Humana Insurance Company
- ❖ Inland Empire Health Plan
- ❖ Kaiser Foundation Health Plans
- ❖ Kaiser Permanente Insurance Company
- ❖ SCAN Health Plan
- ❖ Sharp Health Plan
- ❖ Valley Health Plan/County of Santa Clara
- ❖ WellCare of California Inc.

- Public Self-Insured Plans not included.
- Per 2024-12 submission month (Onpoint Data Harbor)



HPD Dental File Submitters, 2024

REGISTERED				SUBMITTED			
# of Plans Registered to submit Dental File	Out of 37 Plans, # of Dental data only Plans	Out of 37 Plans, # of Health/Dental Plans	Out of 37 Plans, # of Submitter status Unknown	# of Plans Submitted Dental File	Out of 33 Plans, # of Dental data only Plans	Out of 33 Plans, # of Health/Dental data Plans	Out of 33 Plans, # of Submitter status Unknown
37	17	20	0	33	13	20	0

- Public Plans not included.
- Per 2024-12 submission month (Onpoint Data Harbor)

Numbers of Records/Enrollees with Services/Covered Lives by Payer Type in 2024

Payer	# of Services	# of Enrollees w/Services	# of Covered Lives	# of Covered Lives for Dental only Plans	# of Covered Lives for Health and Dental Plans	Share of Services	Share of Enrollees w/Services	Share of Covered Lives
COMMERCIAL	18,862,976	4,081,620	8,059,584	3,222,697	5,140,264	33.48%	47.37%	29.7%
MA	386,894	71,066	1,593,974	N/A	1,593,974	0.69%	0.82%	5.9%
MEDI-CAL	37,095,817	4,464,402	17,450,189	N/A	17,450,189	65.84%	51.81%	64.4%
STATEWIDE	56,345,687	8,581,164	25,427,334	N/A	N/A	100.00%	100.00%	100.0%

* Counts of unique covered lives are determined separately for each payer type. Individuals may appear in multiple payer types if they were enrolled in more than one during the reporting year.

HPD Data Completeness

- Data completeness is an important aspect of data quality.
 - A high percentage of data completeness does not measure accuracy of the submitted data
 - Represents the degree to which specific fields are populated with values under expected circumstances (numerator) across all records (denominator) for the expected circumstances
- Data is submitted to HPD monthly and at the service line level.
 - There is an eligibility record for every month a member was enrolled with a plan, and a service line record for every non-denied service line on a claim

The [HPD Data Completeness Fact Sheet](#) can be found in the resources section of the HPD Data Access and Release Page: [HPD Data Access and Release Resources](#)

FILES:

ELIGIBILITY

MEDICAL
CLAIMS

PROVIDER

PHARMACY
CLAIMS

** DENTAL CLAIMS data will be added to this analysis in the near future.*

Completion Rates – Dental Claims, 2024

Payer	Diagnosis Code	Procedure Code	Product Code	Payment Arrangement Indicator	Zip
COMMERCIAL	0.01%	100.0%	100.00%	100.00%	99.00%



Share of Service Lines by Payment Arrangement Indicators

Payer	Capitation	FFS	Percent of Charges	Other
COMMERCIAL	3.29%	95.46%	0.48%	0.78%



- Completion rates for Dental Only Plans submitting to the HPD System

Completion Rates – Eligibility File, Race Field, 2024

Race	Dental Only Plans (Commercial)	Health/Dental Plans (Commercial)	Health/Dental Plans (MA)
Actionable Rate*	1.59%	59.06%	61.40%
American Indian or Alaska Native	0.004%	0.26%	0.49%
Asian	0.31%	7.05%	11.85%
Black or African American	0.08%	1.44%	2.24%
Native Hawaiian or Other Pacific Islander	0.01%	0.11%	0.27%
White	0.58%	20.45%	18.25%
Other Race	0.61%	29.76%	28.30%
Unknown	36.13%	3.93%	6.95%
Missing + Invalid	62.28%	37.01%	31.65%



- Completion rates for Dental Only Plans submitting to the HPD System.
- *Unknown, Missing, and Invalid entries are excluded from the Actionable Rate calculation.

Completion Rates – Eligibility File, Ethnicity Field, 2024

Ethnicity	Dental Only Plans (Commercial)	Health/Dental Plans (Commercial)	Health/Dental Plans (MA)
Actionable Rate	0.62%	29.84%	40.99%
Hispanic or Latino	0.43%	15.78%	17.90%
<i>Not</i> Hispanic or Latino	0.11%	12.73%	23.09%
Reported Race Code	0.08%	1.33%	0.00%
Unknown	36.13%	12.39%	5.72%
Missing + Invalid	63.25%	57.77%	53.29%

- Completion rates for Dental Only Plans submitting to the HPD System.
- *Unknown, Missing, and Invalid entries are excluded from the Actionable Rate calculation.

Completion Rates – Provider File, Dental Service Providers*, 2024

Metrics	COMMERCIAL
NPI	85.95% (90.70%)
Entity Type	100.00%
First Name	98.33% (99.63%)
Last Name	96.75% (97.55%)
Office City	97.33% (99.73%)
Office State	98.68% (99.85%)
Office Zip	98.66% (99.83%)
Specialty Code	99.45% (99.77%)



Rendering Entity Type

Payer	Individual	Organization	Missing
COMMERCIAL	96.88%	3.12%	0.00%



- Completion rates for Dental Only Plans submitting to the HPD System.
- *Percentages shown in parentheses calculated from claim lines where the provider table's value was missing and was supplemented using the matched record from the provider_index table (NPPES).

Completion Rates – Provider File, Dental Billing Provider* 2024

Metrics	COMMERCIAL
NPI	59.09%
Last Name/Organization Name	96.15% (96.43%)
Office City	00.00% (72.37%)
Office State	00.00% (72.37%)
Office Zip	00.00% (72.37%)

- Completion rates for Dental Only Plans submitting to the HPD System.

*Percentages shown in parentheses calculated from cases where the provider table's value was missing and was supplemented using the matched record from the provider_index table (NPPES).

HPD Public Reporting

HCAI regularly publishes public reports using HPD to:

- Increase overall transparency about health care costs and quality, utilization and equity
- Inform policy decisions on a variety of topics, including provision of quality healthcare, improving public health, reducing disparities, etc.

HPD public reporting is guided by an Advisory Committee consisting of a key group of involved stakeholders. Advisory Committee meetings are open to the public.

HPD Public Reporting

HCAI publishes two types of HPD public reports:

- *Interactive visualizations* focusing on broad topics such as the financial responsibility for medical care (medical out-of-pocket costs) experienced by California consumers
- *Data briefs* that focus on narrower and more specific topics such as the volume and cost of GLP-1 prescriptions for weight loss in California over time

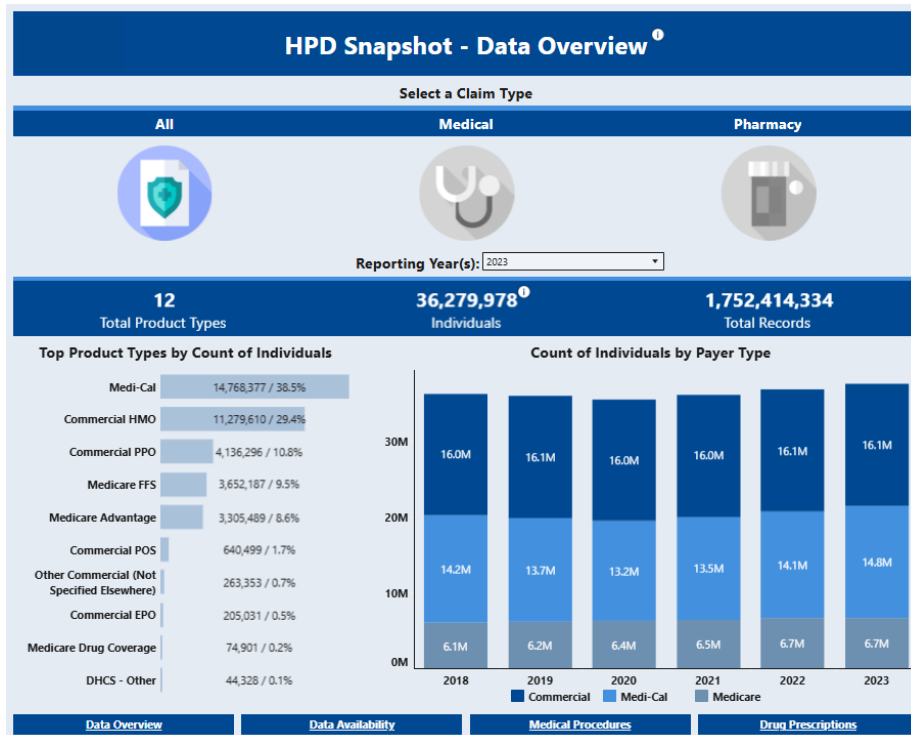
The underlying data is made available through the California Health and Human Services Agency (CalHHS) Open Data Portal at data.chhs.ca.gov



[Access Underlying Data](#)



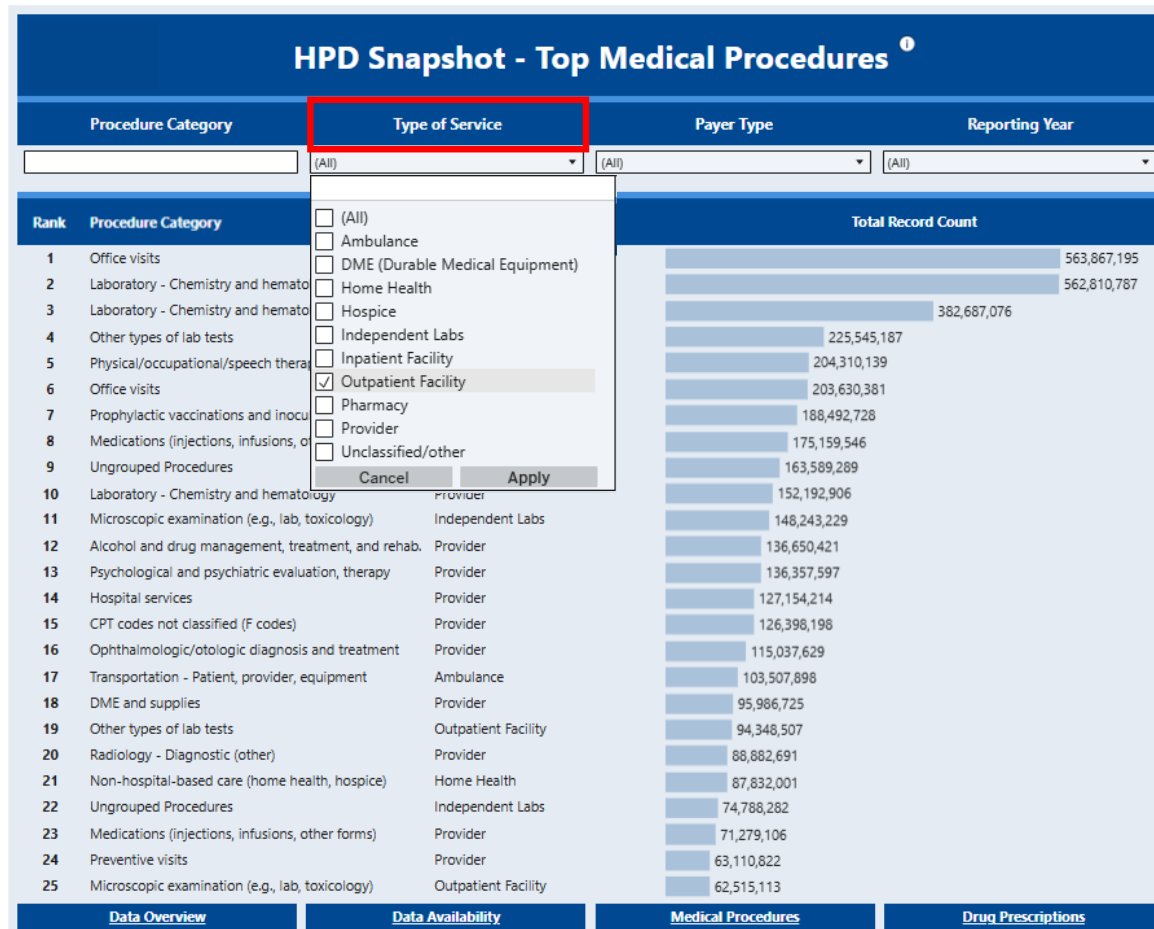
HPD Snapshot



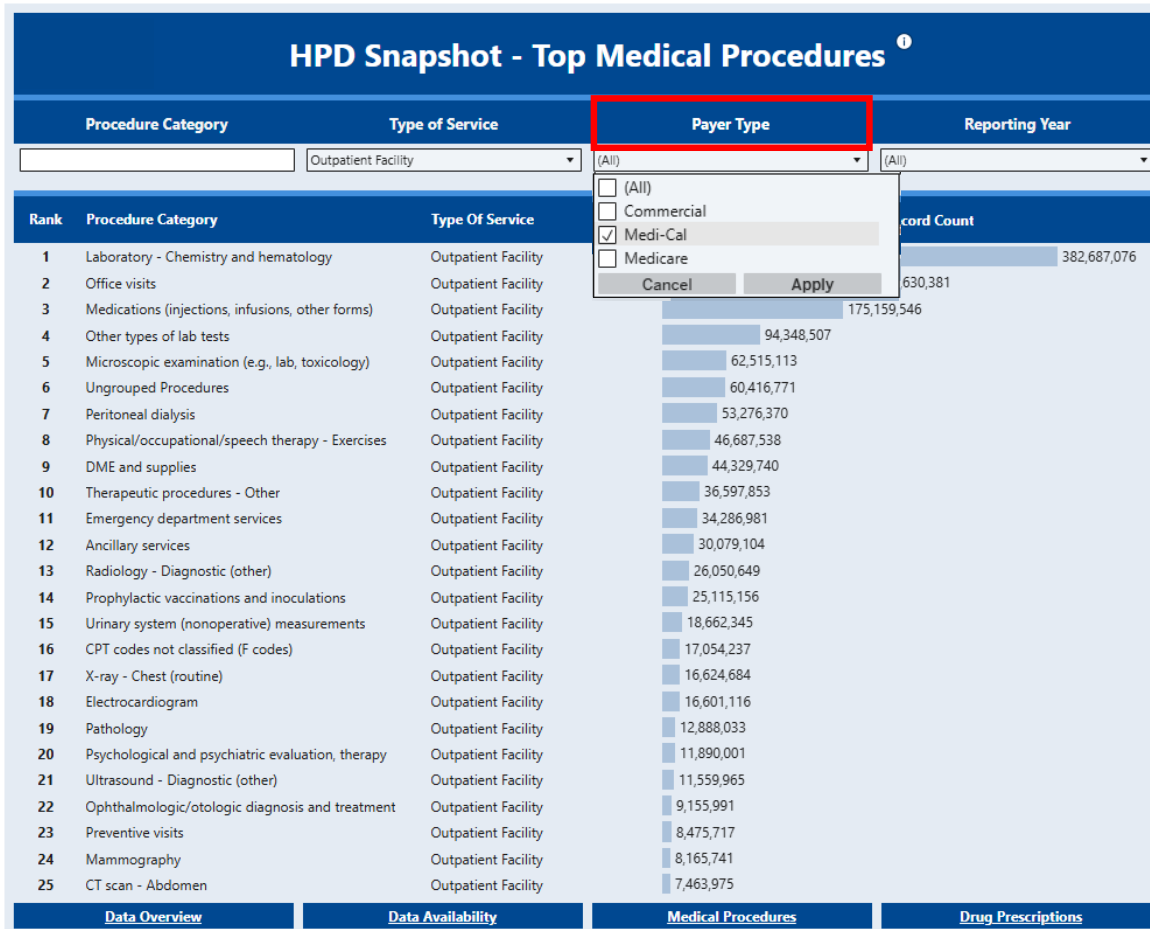
- A snapshot of the data currently available in HPD (2018 - 2023)
- Updated yearly
- Shows the number of unique individuals and the total number of enrollment and service records (medical and pharmacy)
- Provides a ranking of top product types, medical procedures and drug prescriptions
- Can be filtered by year and payer type

How many Californians received coverage from year to year?

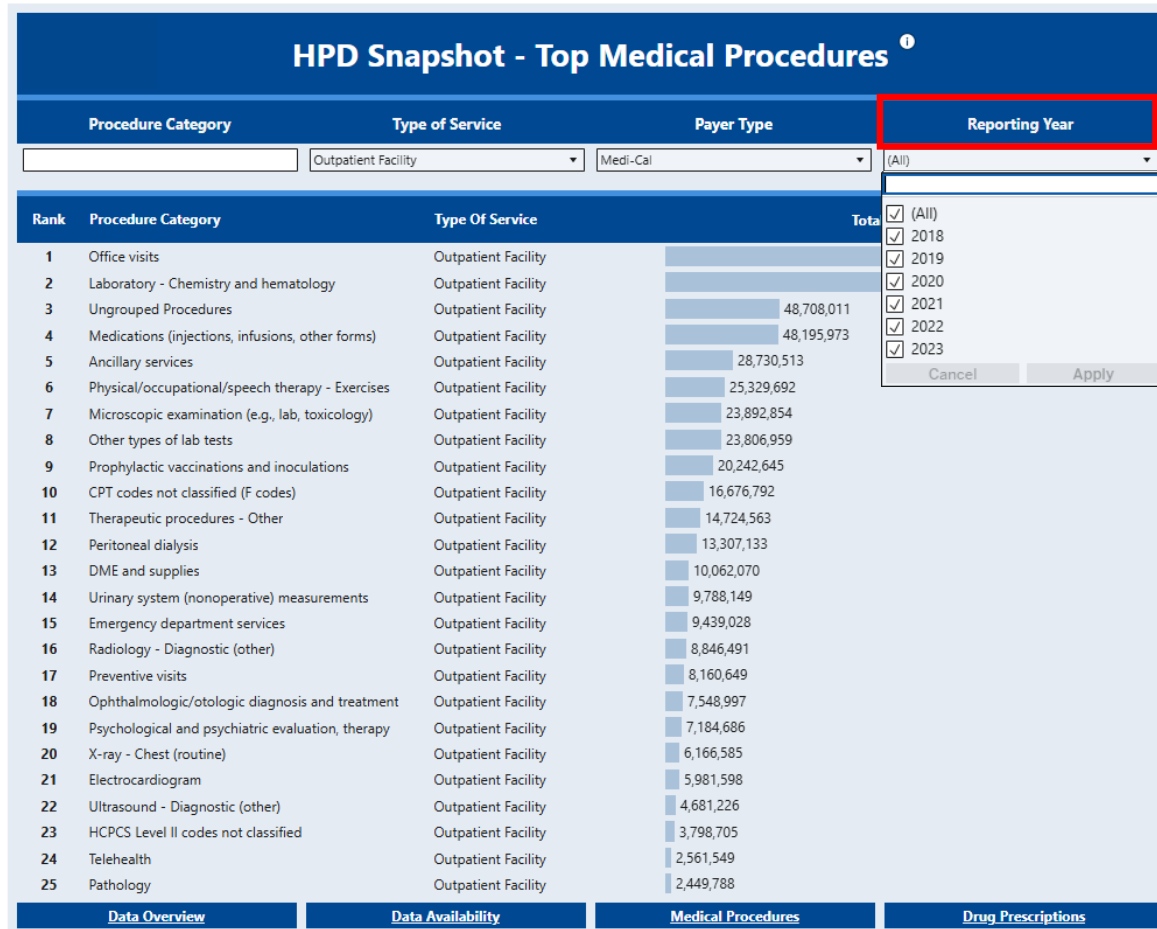
HPD Snapshot: Top Medical Procedures



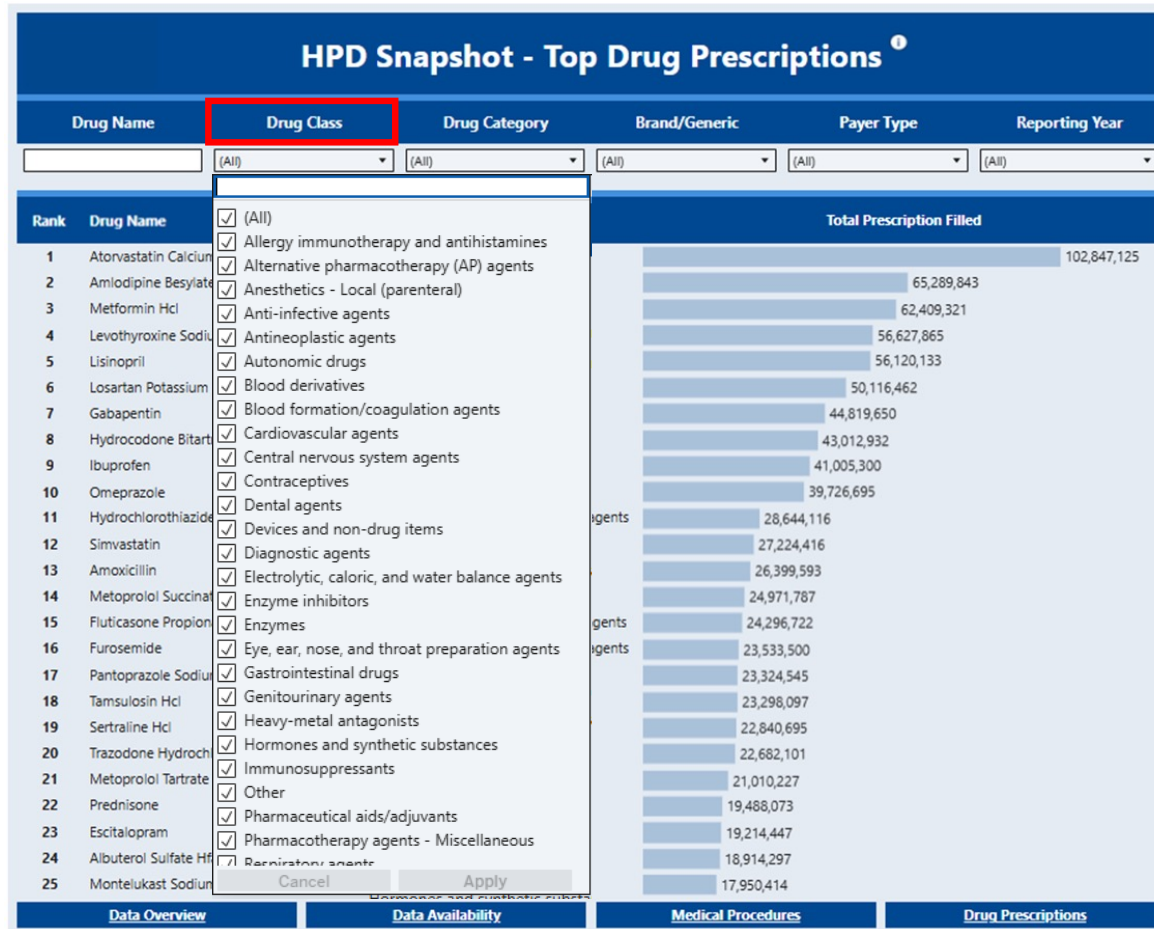
HPD Snapshot: Top Medical Procedures



HPD Snapshot: Top Medical Procedures



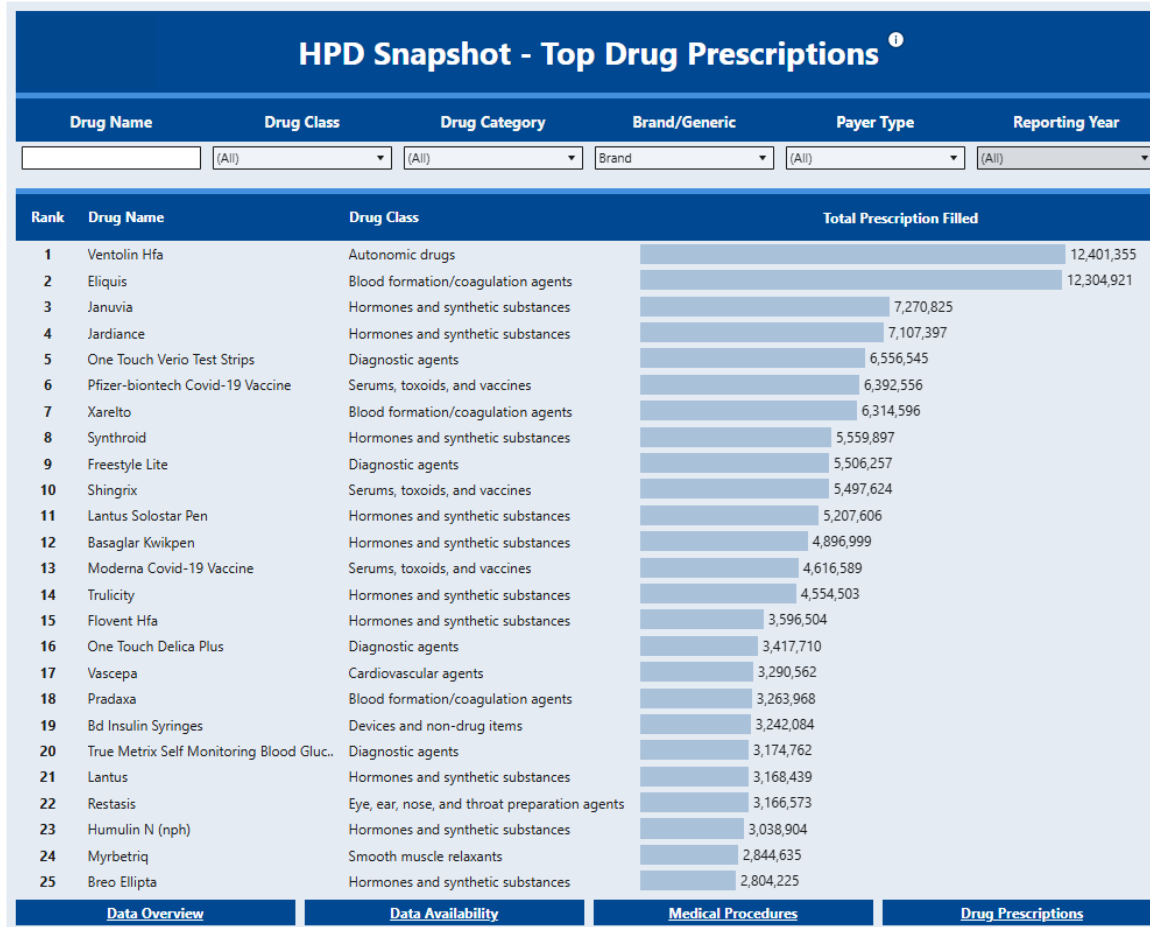
HPD Snapshot: Top Drug Prescriptions



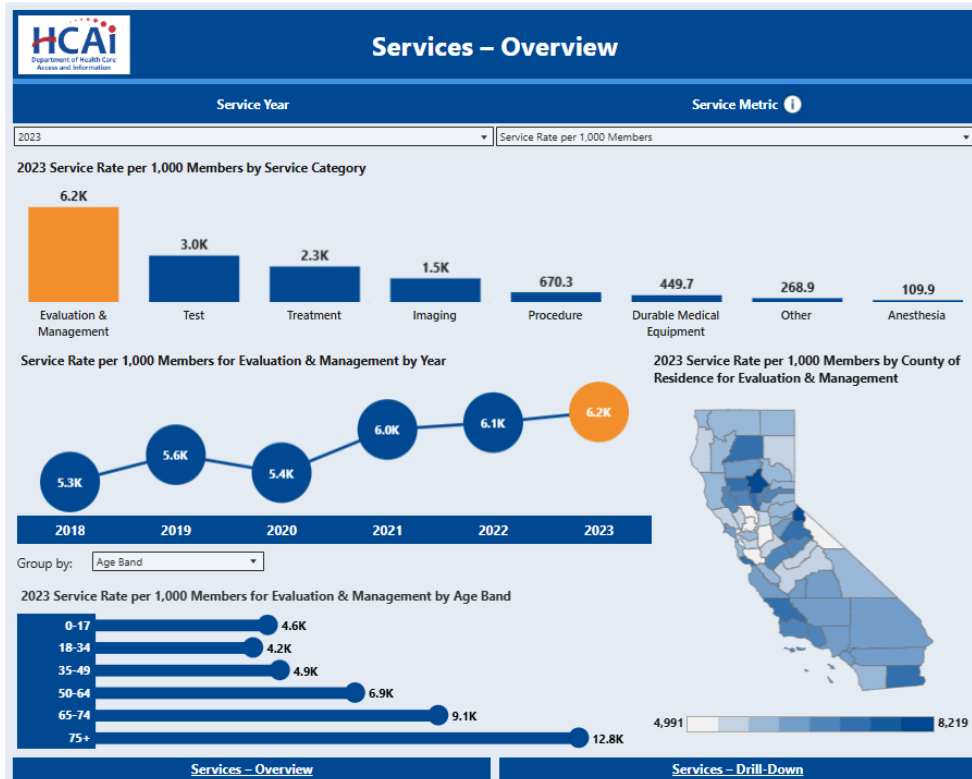
HPD Snapshot: Top Drug Prescriptions

HPD Snapshot - Top Drug Prescriptions ¹					
Drug Name	Drug Class	Drug Category	Brand/Generic	Payer Type	Reporting Year
	(All)	(All)	(All)	(All)	(All)
Rank	Drug Name	Drug Class	Drug Category		
1	Atorvastatin Calcium	Cardiovascular	☒ (All)		102,847,125
2	Amlodipine Besylate	Cardiovascular	☒ 5-alpha-Reductase Inhibitors		
3	Metformin Hcl	Hormonal	☒ Acidifying Agents		
4	Levothyroxine Sodium	Hormonal	☒ Adrenals & Comb.		
5	Lisinopril	Cardiovascular	☒ Alcohol Deterrents		
6	Losartan Potassium	Cardiovascular	☒ Alkalinizing Agents		
7	Gabapentin	Central Nervous System	☒ Alpha-1-Adrenergic Antagonist Agents, Selective		
8	Hydrocodone Bitartrate-acetaminophen	Central Nervous System	☒ Amino Acid Modifiers		
9	Ibuprofen	Central Nervous System	☒ Ammonia Detoxicants		
10	Omeprazole	Gastrointestinal	☒ Analgesics/Antipyretics		
11	Hydrochlorothiazide	Electrolyte	☒ Androgens & Comb.		
12	Simvastatin	Cardiovascular	☒ Anesthetics, Local - Ears, Eyes, Nose, Throat		
13	Amoxicillin	Anti-infective	☒ Antacids/Adsorbents & Comb.		
14	Metoprolol Succinate	Cardiovascular	☒ Anti-Allergic Agents		
15	Fluticasone Propionate	Eye, ear, nose, throat	☒ Anti-Anemia Drugs		
16	Furosemide	Electrolyte	☒ Anti-Cholinergic Agents		
17	Pantoprazole Sodium	Gastrointestinal	☒ Anti-Diabetic Agents		
18	Tamsulosin Hcl	Autonomic	☒ Anti-Emetics		
19	Sertraline Hcl	Central Nervous System	☒ Anti-Flatulents		
20	Trazodone Hydrochloride	Central Nervous System	☒ Anti-Gout Agents		
21	Metoprolol Tartrate	Cardiovascular	☒ Anti-Hyperlipidemic Drugs		
22	Prednisone	Hormonal	☒ Anti-Infective Agents - Ears, Eyes, Nose, Throat		
23	Escitalopram	Central Nervous System	☒ Anti-Infective Agents - Skin & Mucous Membrane Agents		
24	Albuterol Sulfate Hfa	Autonomic	☒ Anti-Inflammatory Agents		
25	Montelukast Sodium	Respiratory	☒ Anti-inflammatory Agents - Gastrointestinal		
			☒ Anti-inflammatory Agents - Respiratory		
			☒ Anti-inflammatory Agents & Combinations - Skin & Mucous Membrane Agents		
			☒ Anti-Manic Agents		

HPD Snapshot: Top Drug Prescriptions

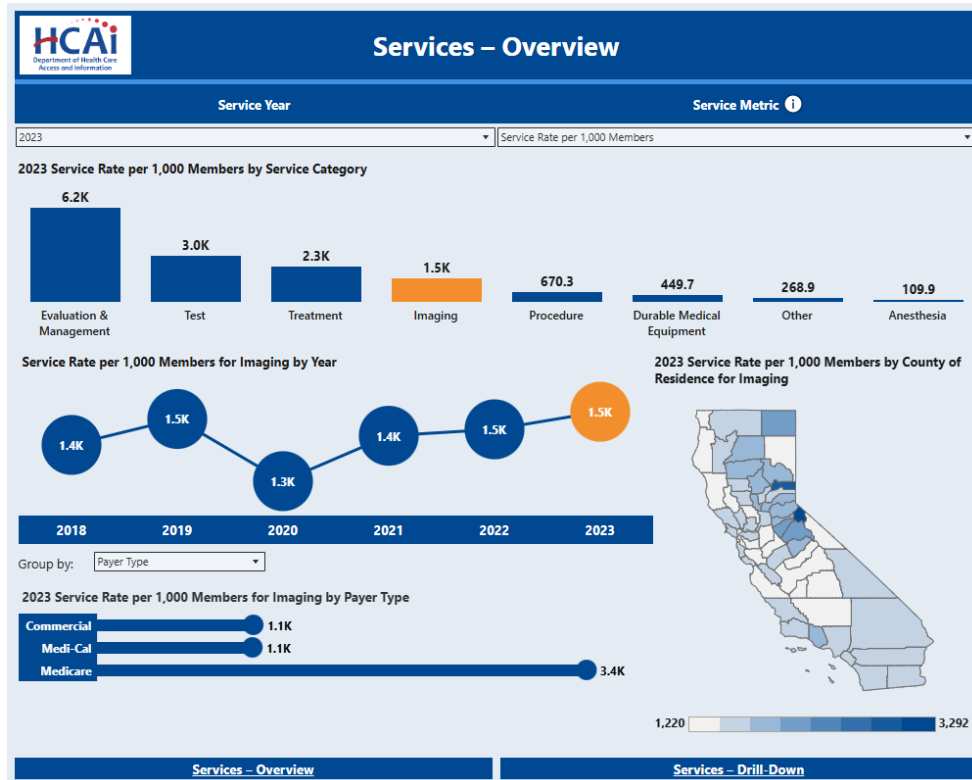


HPD Services Report



- Two dashboards showing data on the healthcare services provided to Californians each year (2018 - 2023)
- Three metrics: total number of services, number of members who received a service, service rate per 1,000 (per year)

HPD Services Report: Overview



- Services are categorized into 8 major categories in “Overview” dashboard
- Shows year-to-year change in selected metric
- Includes breakdowns by age band, sex and payer type
- Map: can be used to view each county’s data, compare counties

How does the utilization rate for imaging change over time?

How does the utilization rate differ by payer type in a give year?

HPD Services Report: Drill-Down

HCAi
Department of Health Care Access and Information

Services – Drill-Down

Metric: Service Rate per 1,000 Members | Group Rows by: Service Category | Group Columns by: Reporting Year | Service Category: (All) | County Granularity: County

Age Band: (All) | County of Residence: (All) | Covered CA Region: (All) | Sex: (All) | Payer Type: (All)

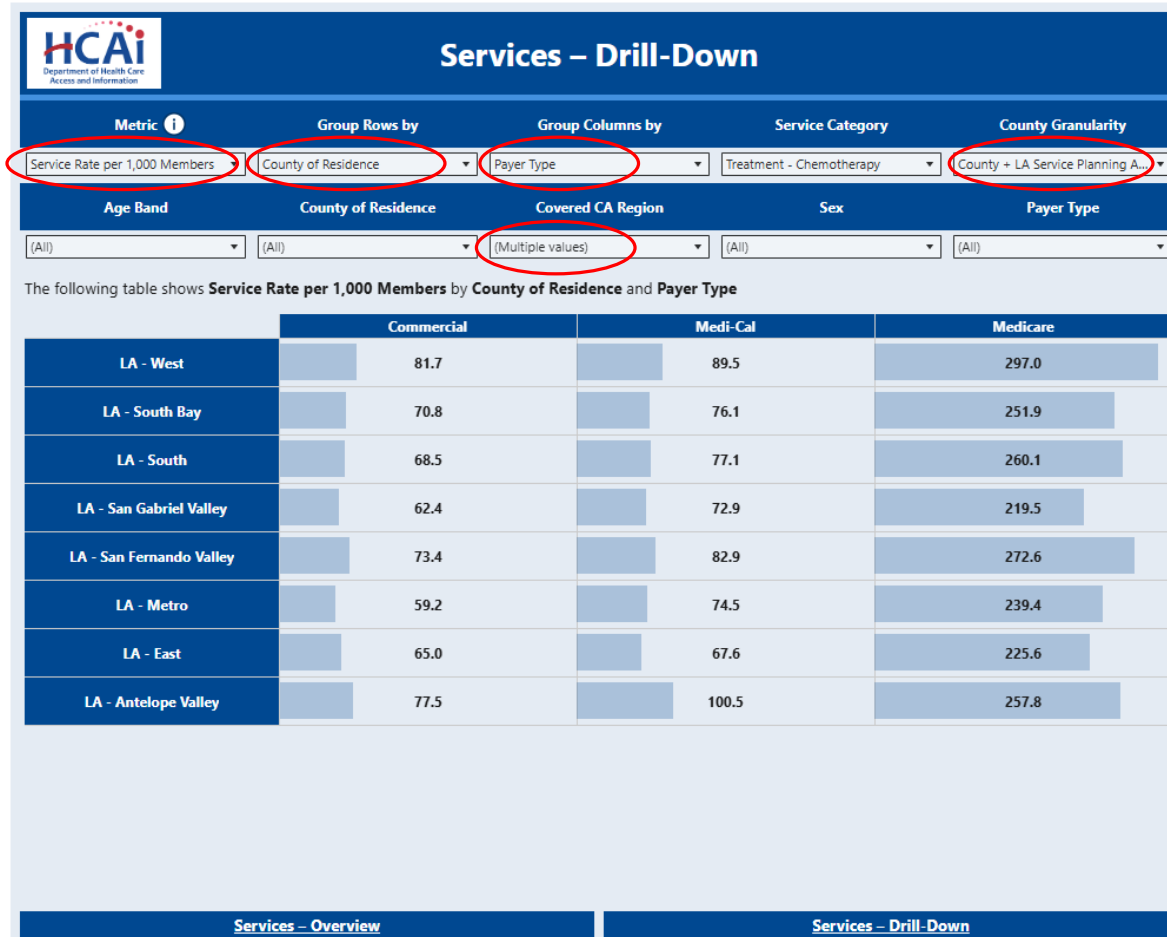
The following table shows Service Rate per 1,000 Members by Service Category and Reporting Year

	2018	2019	2020	2021	2022	2023
E&M - Office/Outpatient Services	3.4K	3.6K	3.4K	3.8K	3.8K	3.8K
Test - General Laboratory	1.8K	1.9K	1.5K	1.7K	1.7K	1.7K
Treatment - Injections and Infusions (nononcologic)	869.1	928.1	833.8	1.4K	1.0K	888.8
E&M - Behavioral Health Services	460.5	512.5	561.9	650.2	682.2	791.4
Treatment - Physical, Occupational, and Speech Therapy	700.8	746.0	558.8	698.2	749.5	791.3
Imaging - Standard X-ray	725.8	775.7	627.1	710.5	721.6	756.7
Test - Molecular Testing	195.3	209.7	561.5	967.4	1.1K	533.6
E&M - Hospital Inpatient Services	348.5	363.7	345.0	360.3	356.6	383.6
Imaging - Ultrasound	338.7	358.7	313.0	353.0	354.7	363.4
E&M - Emergency Department Services	359.5	371.7	288.6	311.1	334.1	335.2
Test - Cardiology	298.8	321.2	267.4	296.7	310.0	325.5
E&M - E&M - Miscellaneous	128.5	150.9	170.2	206.8	228.2	227.8

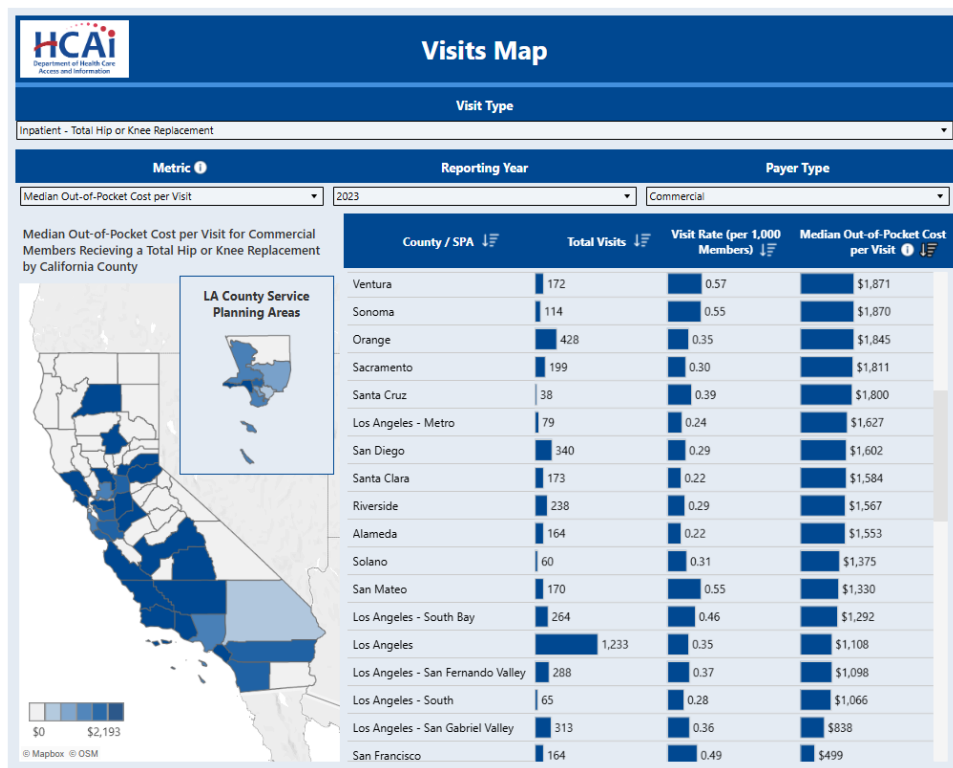
Services – Overview | Services – Drill-Down

- Provides more granular view
- Table populates with data based on user's choice of grouping for rows and columns
- Columns: age band, sex, payer type, year
- Rows: age band, sex, payer type, county, Covered CA region, service category
- Can view data for LA County Service Planning Areas
- Many filtering options

HPD Services Report: Drill-Down



HPD Inpatient Stay and Outpatient Visits Report



- Focus on stays/visits: single instance or event during which a person receives medical care; can include multiple services
- Categories: Inpatient stays, diagnostic or surgical outpatient visits and professional (office) visits
- Three metrics: total number of visits, visit rate per 1,000 members, median out-of-pocket cost (by year and payer type)
- Map and table: view data by county and LA County SPA and compare

HPD Inpatient Stay and Outpatient Visits Report

HCAI Department of Health Care Access and Information	Visits Map
Visit Type	
Inpatient - Cesarean Section	
Inpatient - Bariatric (Weight loss) Surgery	
Inpatient - Cesarean Section	
Inpatient - Coronary Bypass	
Inpatient - Mastectomy: Unilateral or Bilateral	
Inpatient - Prostatectomy	
Inpatient - Spinal Fusion	
Inpatient - Total Hip or Knee Replacement	
Inpatient - Total Hysterectomy: Inpatient	
Inpatient - Vaginal Delivery	
Outpatient Diagnostic - Bone Mineral Density Scan	
Outpatient Diagnostic - Cystoscopy of Bladder/Urethra	
Outpatient Diagnostic - Diagnostic Digital Mammogram: Unilateral	
Outpatient Diagnostic - Drain/Injection Joint with Ultrasound Guidance	
Outpatient Diagnostic - Drain/Injection Joint without Ultrasound Guidance	
Outpatient Diagnostic - Echocardiogram	
Outpatient Diagnostic - Esophagram	
Outpatient Diagnostic - Hysterosalpingogram (HSG)	
Outpatient Diagnostic - MRI of the Spine	
Outpatient Diagnostic - Obstetrical Ultrasound of Fetus	
Outpatient Diagnostic - Screening Digital Mammogram	
Outpatient Diagnostic - Spine Epidural Injection	
Outpatient Diagnostic - Transrectal Ultrasound and Biopsy of Prostate	
Outpatient Diagnostic - Transvaginal Ultrasound First Trimester	
Outpatient Diagnostic - Transvaginal Ultrasound: Non-obstetric	
Outpatient Diagnostic - X-ray of Knee: 3+ Views	
Outpatient Surgery - After-Cataract Laser Surgery	
Outpatient Surgery - Breast Biopsy Including Ultrasound Guidance	
Outpatient Surgery - Cataract Removal with Implant of Lens - All Service Settings	
Outpatient Surgery - Colonoscopy and Biopsy - All Service Settings	
Outpatient Surgery - Colonoscopy with Lesion Removal - All Service Settings	
Outpatient Surgery - Coronary Angioplasty: Outpatient	
Outpatient Surgery - Coronary Artery Angiogram	
Outpatient Surgery - Diagnostic Colonoscopy - All Service Settings	
Outpatient Surgery - Discectomy	
Outpatient Surgery - Gastric Bypass: Laparoscopic	
Outpatient Surgery - Glaucoma: Laser Trabeculoplasty Surgery	
Outpatient Surgery - Hysteroscopy with Biopsy	
Outpatient Surgery - Hysteroscopy with Salpingo-oophorectomy	
Outpatient Surgery - Knee Arthroscopy	

- Multiple visit types
- Inpatient stays: bariatric surgery, coronary bypass, c-section, total hip or knee replacement, vaginal delivery, etc.
- Outpatient diagnostic: MRI of the spine, esophagram, echocardiogram, etc.
- Outpatient surgery: laporoscopic gastric bypass
- Professional: urgent care center visit, office visit new patient

Which counties have the highest and lowest median out-of-pocket cost for a c-section for members of commercial plans?

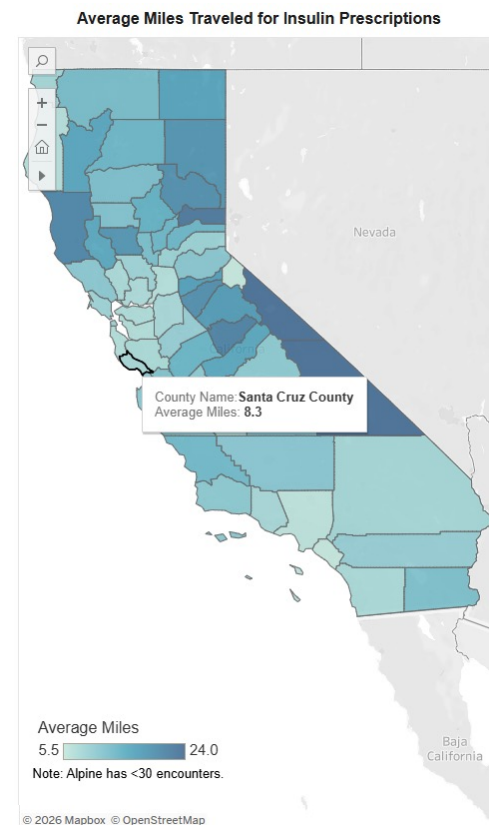
Data Brief: Insulin and Metformin Geographic Access and Mail-Order Use

- Highlights two aspects of access to two common diabetes drugs: insulin and oral medication metformin
 - Distance traveled to fill a prescription (distance between home and pharmacy)
 - Percentage of mail order prescriptions
- Map: data at the county-level
- Can help identify counties in which Californians may experience barriers to access to these drugs

Which counties have the highest distance traveled to fill a prescription of insulin and the lowest percentage of mail order prescriptions?



hcai.ca.gov/visualizations/insulin-and-metformin-geographic-access-and-mailorder-use/





Thank you!

