

Introduction to Healthcare Data Available from OSHPD

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The Office of Statewide Health Planning and Development (OSHPD)

- California Health and Human Services Agency
- Vision: “Access to safe, quality healthcare environments that meet California’s dynamic and diverse needs.”
- Mission: “To advance safe, quality healthcare environments through innovative and responsive services and information.

OSHPD's Main Roles in the Healthcare Delivery System

- Monitoring the construction, renovation, and seismic safety of hospitals and skilled nursing facilities.
- Providing loan insurance to assist the capital needs of California's not-for-profit healthcare facilities.
- Promoting an equitably distributed healthcare workforce with loan and scholarship programs and determining areas of unmet need.
- Collecting data and disseminating information about California's healthcare infrastructure and publishing valuable information about healthcare outcomes.

OSHPD Data Collection Healthcare Financial

1. Hospital Annual Financial Disclosure Report (440)
 - Financial Data-Income Statement-Revenue, Expenses, Net Income, Balance Sheet
 - Utilization Data – Licensed beds and occupancy rates by service
 - Financial data by payer, such as Medicare
2. Hospital Quarterly Financial Disclosure Report (440 x 4 = 1,760)
3. Hospital Chargemasters (410)
 - contains the prices of all services, goods, and procedures for which a separate charge exists
 - used to generate a patient's bill
4. Hospital Community Benefit Plans (SB697, Torres, 1994) (220)
 - Requires all private and non-profit hospitals to “assume a social obligation to provide community benefits in the public interest” in exchange for their tax-exempt status
 - Conduct a community needs assessment every three years.
 - Develop a community benefit plan in consultation with the community and annually submit it to OSHPD.

OSHPD Data Collection Healthcare Financial

5. Hospital Charity Care Policies and Discount Payment Policies (400)
 - Submitted biennially to OSHPD

6. Long-term Care Annual Financial Disclosure Report (1,280)
 - Financial and Utilization data from freestanding Long-term Care facilities

7. Prescription Drug Costs (Jan 2019)
 - 60-day notices of specified Wholesale Acquisition Cost (WAC) increases to purchasers of prescription drugs who register with OSHPD.
 - Prescription drug manufacturers to report quarterly Specified WAC increases of more than 16%.
 - 3-day notices to OSHPD of specified new drugs being introduced to the California market

OSHPD Data Collection Healthcare Utilization

Health Facility Utilization Data (Facility-Level databases)

8. Annual Utilization Report of Hospitals (510)
9. Annual Utilization Report of LTC Facilities (SNF, ICF, ICF/DD, CLHF) (1,280)
10. Annual Utilization Report of Primary Care Clinics (1,460)
11. Annual Utilization Report of Specialty Clinics (Freestanding Surgical, Chronic Dialysis, Rehab, Psychology Clinics, and ABC (Alternative Birthing Centers)) (650)
12. Annual Utilization Report of Home Health Agencies & Hospices (2,770)
 - **Patient Discharges or Encounters, Patient Days**
 - **Licensed Beds, Surgical Services, Emergency Department Data (Hospital)**
 - **Patient Demographics (limited)**
 - **Primary Care Practitioner Staffing**
 - **Financial Data – Income Statement**

What data products are available from Healthcare Financial and Healthcare Utilization Datasets?

From Facility-Level Datasets.....

- Complete Data Files – all reported data.
 - Summary Files of select data items.
 - Easy-to-use Excel pivot profiles with summary data by facility.
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- Focus of these datasets and products are at the FACILITY-level.

OSHPD Data Collection

Healthcare Utilization and Outcomes

Patient-Level Databases

13. **INPATIENT DISCHARGE DATA (4M discharges/year)**
 14. **EMERGENCY DEPARTMENT DATA (12M encounters/year)**
 15. **Ambulatory Surgery Data (2M encounters/year)** – limited to mostly hospital-based AS
 16. California Coronary Artery Bypass Graft (CABG) Outcomes Reporting Program
 17. California Elective Percutaneous Coronary Intervention (PCI) Program
- **Demographic Data (Age, Race, Sex)**
 - **Clinical Data [Diagnoses (Conditions), Procedures, External Cause of Morbidity (e.g., injuries)]**
 - **Other Data (ZIP Code, Admission Source, Disposition, Expected Payer, Total Charges)**

Patient-Level Databases – Potential Topic Areas related to Aging

Inpatient Hospitalizations - Emergency Department Visits - Ambulatory Surgery Encounters

- Heart Failure
- Hip Fracture
- Dehydration
- Cancer
- Asthma/COPD/Bronchitis
- Stroke
- Diabetes
- Alzheimer's Disease
- Mental Disorders - dementia
- Influenza
- Substance Abuse
- Injuries – Falls, Motor Vehicle Accidents
- Procedures – Coronary Artery Bypass Graft (CABG), Percutaneous Coronary Intervention (PCI)
- Homeless treated
- STATEWIDE
- BY COUNTY
- BY PATIENT ZIP CODE
- BY AGE, RACE, SEX, PAYER

What data products are available from Inpatient, Emergency Department, and Ambulatory Surgery Datasets?

From these Patient-Level Datasets.....

- Individual record-level data sets (for approved non-public data requestors).
- Easy-to-use Excel pivot profiles with summary data by facility.
- Patient Origin/Market Share, ICD-10 Code Frequency Reports, Case Mix Index

- Special healthcare quality reports.
- **Ad-hoc summary reports, focusing on different topics-of-interest.**

Special Healthcare Quality Reports

Reports based on healthcare utilization data to support higher quality, more efficient, and cost-effective patient care.

- **CABG (Coronary Artery Bypass Graft) Outcomes (2016)**– performance ratings by hospital and surgeon
- **Elective PCI (Percutaneous Coronary Intervention) Outcomes (2017)** – for 12 hospitals that perform PCI without on-site cardiac surgery
 - PCI Mortality, Post-PCI Stroke, Post-PCI emergency CABG surgery
- **AHRQ Quality Indicators**
 - Volume and Utilization (2017) by hospital (esophageal/pancreatic resection, AAA repair, CABG, PCI, carotid endarterectomy, c-section and vbac)
 - Inpatient Mortality Indicators (2015Q3) by hospital (heart attack, stroke, GI hemorrhage, heart failure, hip fracture, pneumonia)
 - Prevention Quality Indicators (2017) – by county (asthma, diabetes, heart failure, pneumonia, urinary tract infection)
- **Volume of Cancer Surgeries (2018)** – by hospital

Summary

OSHPD has a major role in collecting and disseminating information about California's healthcare infrastructure.

OSHPD collects data from nearly 6,000 California licensed health facilities and makes it available in a variety of formats.

OSHPD's patient-level inpatient, emergency department, and ambulatory surgery databases provide an opportunity to focus on different topic areas (conditions, procedures, injuries) and inform the discussion about our aging population.