

California Office of Statewide Health Planning and Development (OSHDP) Data and Information Overview

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About the Presenter



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Dr. Christopher Krawczyk is the Chief Analytics Officer with the California Office of Statewide Health Planning and Development (OSHPD), Information Services Division. In this role, Dr. Krawczyk provides overall strategic direction for analyses of healthcare quality, outcomes, and utilization; for data services that facilitate stakeholder access to using data in their own analyses and work; and engagement of stakeholders to increase the usefulness and impact of OSHPD data and analytic products.

Healthcare Analytics

- Administrative and Facility Data [Inpatient, ED, Ambulatory Surgery (limited)]
- Limited Clinical Data
- Limited Registry Data
- Financial Data
- Vital Statistics Data
- Population and Geographic Data
- Data Request Services
 - Researcher data sets, Limited data sets, custom analyses
- Risk-Adjusted Performance Reporting
- Volume and Utilization Reporting – Procedures and Conditions
- Data and Information Products
- Aggregated Data Products
- Open Data Portal (ODP)

The Mandates – Risk Adjustment

128745 (a)

...the office shall
publish risk-adjusted
outcome reports...

- A. Both hospitals, *Hospital X* and *Hospital Y*, had similar observed mortality rates (see column labeled “A”)
- B. But the expected rates (which takes into account the patient illness) show that *Hospital X* treated a higher risk (sicker) patient population (see column labeled “B”)
- C. After taking patient risk into consideration, hospital performance moved in two different directions with *Hospital X* having a lower adjusted mortality rate (see column labeled “C”)
- D. And an overall rating of “Better” for *Hospital X* and “Worse” for *Hospital Y* (see column labeled “D”)

	Total cases	Deaths	(A) Observed mortality rate	(B) Expected mortality rate	(C) Risk-adjusted mortality rate	(D) Performance rating
<i>Hospital X</i>	330	31	9.4	14.2	6.5	Better
<i>Hospital Y</i>	746	71	9.5	7.1	13.2	Worse

The Mandates – Performance Reports

128745 (d) The annual reports shall compare the risk-adjusted outcomes...in each California hospital...to the outcomes expected.

The screenshot displays the OSHPD website's 'Healthcare Quality' section. The header includes the OSHPD logo, navigation links for Newsroom, Boards & Committees, Subscribe, and Log In, and social media icons for Facebook, Twitter, LinkedIn, and YouTube. A secondary navigation bar lists categories: Building Safety & Finance, Loan Repayments, Scholarships & Grants, Workforce Capacity, Data & Reports (highlighted), Facility Finder, and About OSHPD. The main content area is titled 'Healthcare Quality' and features a grid of six report cards, each with a title, a brief description, and a 'READ REPORTS' button.

Report Title	Description
Coronary Artery Bypass Graft Outcomes	Reports on quality ratings for the state-licensed hospitals and surgeons that perform isolated coronary artery bypass graft (CABG) surgery
Elective Percutaneous Coronary Intervention Reports	Outcomes reports on California hospitals certified to perform elective percutaneous coronary interventions without on-site cardiac surgery
AHRQ Quality Indicators	Quality indicators calculated from hospital inpatient discharge data using the methodology developed by the Agency for Healthcare Research and Quality
Volume of Cancer Surgeries Reports	Reports that show the annual number of cancer surgeries ("volume") performed at every licensed hospital in California
Mortality Following Hip Fracture Repair Reports	Reports that provide performance ratings on hip fracture surgical repair at California's acute care hospitals
Ischemic Stroke Outcomes Reports	Reports that provide information on the quality of ischemic stroke care at California's acute care hospitals

Data Services

Request Data



California Hospitals and Health Departments

Limited Data Sets

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Research Data Requests

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Custom Analyses

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Publicly Available Data

Public Use Files, and the CHHS Open Data Portal

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CHHS Open Data

California Hospital Inpatient Mortality Rates and Quality Ratings

Followers: 0

Organization

OSHPD
Office of Statewide Health Planning and Development

Office of Statewide Health Planning & Development

California's Office of Statewide Health Planning and Development (OSHPD) is the leader in collecting data and disseminating information about California's healthcare... read more

Social

California Hospital Inpatient Mortality Rates and Quality Ratings

The dataset contains risk-adjusted mortality rates, quality ratings, and number of deaths and cases for 6 medical conditions treated (Acute Stroke, Acute Myocardial Infarction, Heart Failure, Gastrointestinal Hemorrhage, Hip Fracture and Pneumonia) and 6 procedures performed (Abdominal Aortic Aneurysm Repair, Carotid Endarterectomy, Craniotomy, Esophageal Resection, Pancreatic Resection, Percutaneous Coronary Intervention) in California hospitals. The 2014 and 2015 IMIs were generated using AHRQ Version 5.0, while the 2012 and 2013 IMIs were generated using AHRQ Version 4.5. The differences in the statistical method employed and inclusion and exclusion criteria using different versions can lead to different results. Users should not compare trends of mortality rates over time. However, many hospitals showed consistent performance over years; "better" performing hospitals may perform better and "worse" performing hospitals may perform worse consistently across years. This dataset does not include conditions treated or procedures performed in outpatient settings. Please refer to statewide table for California overall rates. <https://chhs.data.ca.gov/Healthcare/California-Statewide-Inpatient-Mortality-Rates-2011nmyg-79m3>

- Data and Resources
- California Hospital Inpatient Mortality Rates and Quality Ratings (CSV) - Preview Download
 - Data Dictionary Inpatient Mortality Indicators - Preview Download
 - AHRQ IMI Executive Summary 2015 - Preview Download
 - AHRQ IMI Conditions 2015 - Preview Download
 - AHRQ IMI Conditions 2015 - Preview Download
 - AHRQ IMI Procedures 2015 - Preview Download

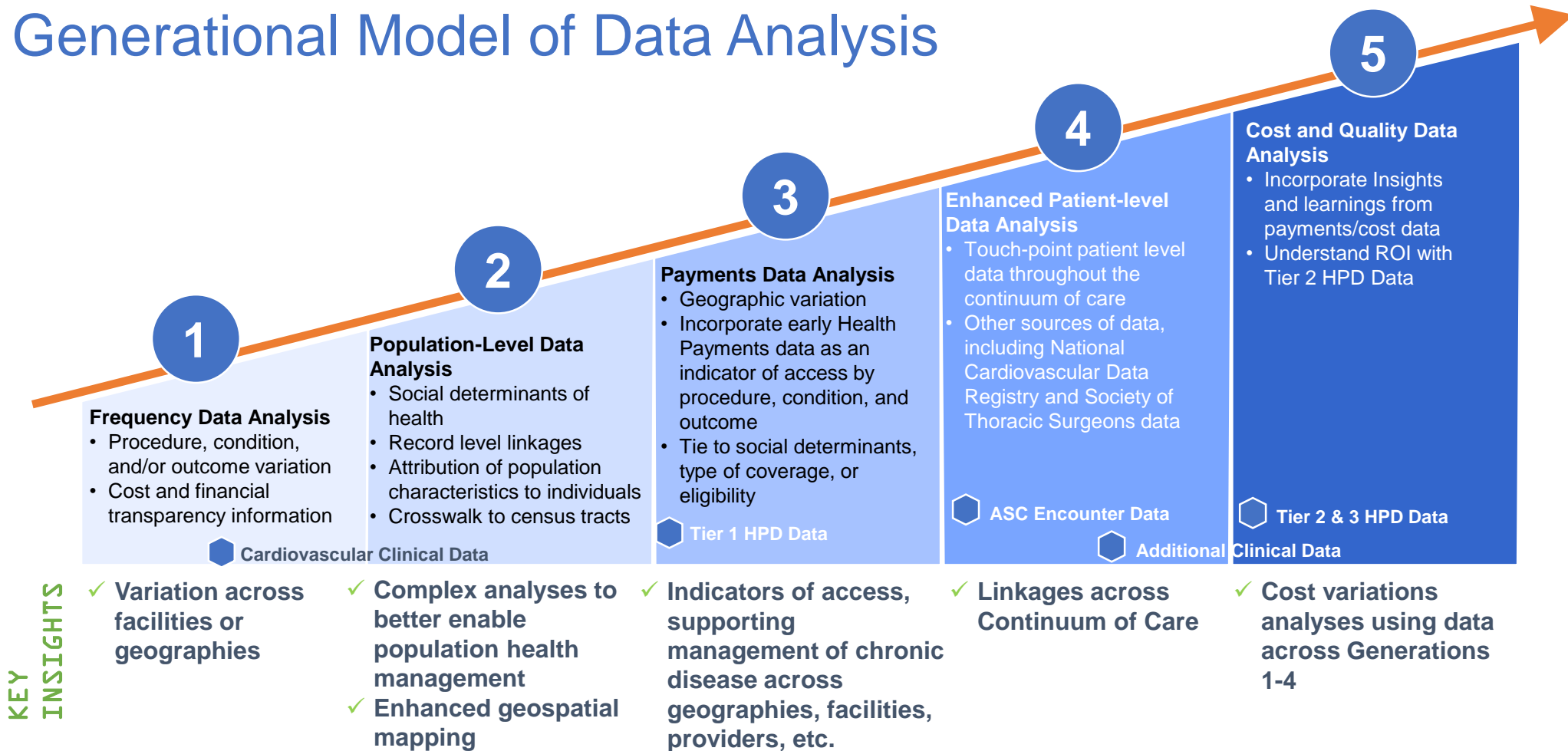
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Resources

Future of OSHPD – Growing our Analytic Capabilities

Generational Model of Data Analysis





Thank you

Contact: dataandreports@oshpd.ca.gov