

Agenda Item V: Finalizing Recommendations on HPD and Public Health Data

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For Today

- Recap topic and discussion at January meeting
- Summarize additional input gathered
- Vote on recommendations

Relevant Statutory Language

HSC 127672.(a)(8) On or before July 1, 2024, the advisory committee shall make recommendations to the office on how existing state public health data functions may be integrated into the system. The advisory committee shall also recommend options for state public health data integration. These recommendations shall be published on the office's internet website.

HSC 127672.8 The office shall ensure that the system can map to other datasets, including public health datasets on morbidity and mortality, and data regarding the social determinants of health.

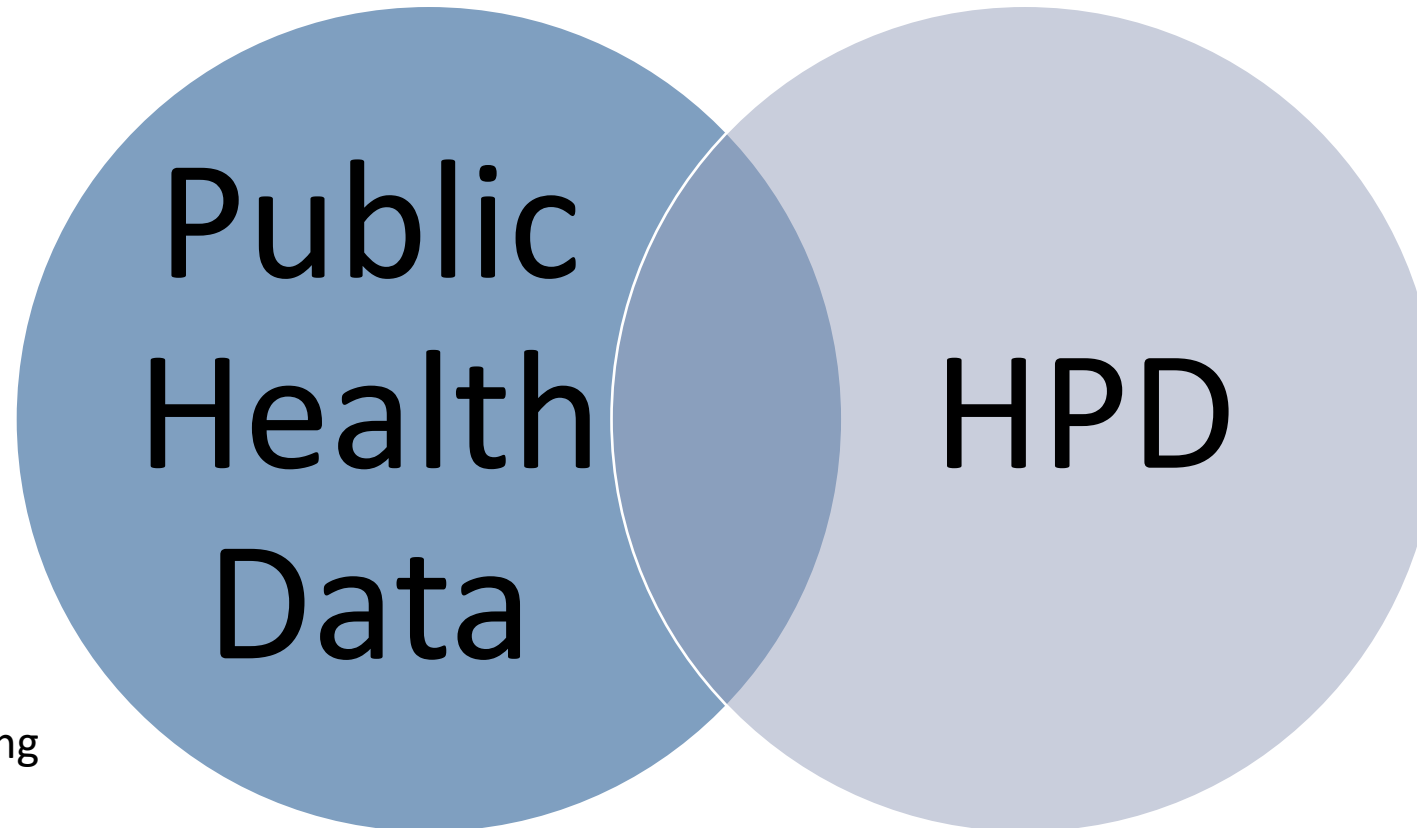
Recap: Complementary Data Assets

Many data streams on broad range of topics, including:

- Disease registries
- Environmental data
- Vital statistics
- Social drivers of health
- Community conditions

Major areas of focus:

- Disease surveillance, outbreaks in near real time
- Assessing and addressing disease burden and disparities
- Evaluation



Covered medical and pharmacy services:

- Utilization data
- Payment data, including out of pocket obligation
- Master patient index

Major areas of focus:

- Retrospective analysis
- Assessing cost and cost drivers
- Multi-payer and cross-payer analysis
- Longitudinal analysis

Summary of Discussion at January Meeting

- Broad agreement on the draft recommendations
- Suggestions of additional engagement with:
 - California Department of Public Health / California Cancer Registry
 - Schools of public health and medicine
 - Consumer advocates in the public health sphere
- Ideas for increasing awareness about HPD in the public health sphere
 - Example: presenting at the American Public Health Association conference, similar events
- Ideas for additional use cases, including:
 - Explore opportunities to work with the California Health Interview Survey
 - Link to immunization registry, e.g., for analysis of vaccination rates
 - Link surveillance data to cost and utilization data, e.g., for COVID analysis

Public Health Stakeholder Input

Stakeholder Input Since January Meeting

- California Department of Public Health, Chronic Disease Surveillance and Research (CA Cancer Registry)
- UCLA Center for Health Policy Research / California Health Interview Survey
- UC San Diego, Department of Family Medicine and Public Health
- Public Health Advocates

Initial Round of Stakeholder Input

- California Department of Public Health
- California Conference of Local Health Officers
- Public Health Institute
- Healthy Places Index / Public Health Alliance of Southern California
- Local Public Health Officers in select counties
- Submissions to HPD [Request for Feedback form](#) from public health stakeholders

Additional Input Reinforced Key Themes

- **Strong interest in HPD** as a potential resource to support public health goals and use cases, including reducing disease burden and disparities, targeting interventions, and evaluating outcomes
- Interest in **exploring opportunities to link HPD to existing public health data assets**, including the California Cancer Registry, for research purposes
- **Lack of awareness of HPD** status and specifics, such as availability of public reports, data sources and elements, timeline for external access
- Interest in data specific to **local geographies** to inform county and sub-county needs assessment, planning, and evaluation
- Request for **geocoding at the member level** to support data users' ability to leverage existing tools and data sources; ideally, also include Health Places Index score

“Incredible opportunity for public health”

The Advisory Committee recommends that HCAI:

1. Engage public health officials and other stakeholders at the state and local level to share information about HPD as a resource – both public reporting offerings and data access pathways.
2. Explicitly incorporate public health use cases into the prioritization process for HPD public reporting.
3. Consider opportunities to enhance the HPD with additional features and data elements that facilitate public health analysis.
4. Explore approaches to pairing HPD with disease registries and other public health datasets to enable public health-oriented research and evaluation, in partnership with CDPH.

Public Comment