Department of Health Care Access and Information

HCAI's California Health Workforce Research Data Center

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Purpose of Presentation

- Research Data Center (RDC) Overview
- Workforce Data Use Cases
- Gather your feedback

RDC: Background

- Assembly Bill 133 created the Health Workforce RDC.
  - Central source of health care workforce and education data in the state.
- HCAI will produce an annual report to the legislature.
  - Identify education and employment trends.
  - Report on supply and demand and gaps in the educational pipeline.
  - Inform state policy to address workforce issues.
  - Describe workforce program outcomes and effectiveness.

RDC: Data Sources

- Administrative data:
  - Health and Safety Code 128051 gives HCAI authority.
  - Allows for improvements in data quality and response rates.
- Survey data
- Public data

RDC: Administrative Data Collection

- Data from:
  - Employment Development Department (EDD).
  - State licensing boards.
  - State higher education entities.
- Data includes:
  - Supply and demand for workers.
  - Geographical distribution or workers.
  - Diversity of the workforce.
  - Educational capacity to produce workers.

RDC: State Licensing Board Data

- Data collection integrated into the license renewal process.
- Collects a standard set of information from every licensee every two years:
  - Practice location
  - Hours spent in direct patient care
  - Specialty
  - Race/Ethnicity
  - Languages spoken
  - Retirement plans
  - Education background

Licensure Data Example

**Responses from existing Clearinghouse database for licenses active as of June 1, 2021.*

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Diversity: Representation

**Responses from existing Clearinghouse database for licenses active as of June 1, 2021.*

	Hispanic, Any Race	White, Non-Hispanic	Asian, Non-Hispanic	Black, Non-Hispanic	American Indian, Non-Hispanic	Pacific Islander, Non-Hispanic	Multiracial, Non-Hispanic
CA Dentists	10.5%	41.7%	39.4%	1.4%	0.1%	0.2%	5.7%
CA Population	39.5%	38.1%	13.1%	5.7%	0.4%	0.4%	2.8%

Diversity: Measuring Progress

**Responses from existing Clearinghouse survey for licenses active as of June 1, 2021.*

Regional Variation: Supply and Years Licensed

*Responses from existing Clearinghouse database for licenses active as of June 1, 2021.

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Workforce Education: Pathways to Licensure

Responses from existing Clearinghouse database for licenses active as of June 1, 2021.

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Practice Patterns

Responses from existing Clearinghouse survey for licenses active as of June 1 of each year.

Workforce by Hospital Utilization Data

- Integration with hospital utilization data creates new research opportunities.
  - *Example*: Potential relationships between hospital burden and provider shortages

Q&A

- How can the RDC provide value to your organization?
- What are some of your program priorities related to workforce?
- How do you consume data in your work?
- How can we continue to engage you on the RDC?

Contact Information

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