

## **John Ohanian**

**Chief Data Officer, California Health and Human Services Agency (CalHHS)**

**Director, Center for Data Insights and Innovation (CDII)**



In this role, he leads efforts to create a person-centered data ecosystem that improves the quality of data, accelerates the secure exchange of health and social service information, and helps reduce racial and ethnic disparities in health outcomes. His work includes overseeing cross-departmental programs, launching initiatives like the Data Exchange Framework, CDII's Insights lab and developing innovative processes to ensure equitable distribution of resources to all Californians.

Before joining CalHHS, John spent his career working with local businesses and nonprofits, specializing in startups leading organizational change, securing funding, and implementing sustainable social enterprise strategies. He also served as President and CEO of 2-1-1 San Diego, transforming it into a leading Community Information Exchange supporting health and social service data sharing. John holds a degree in Business Administration from the University of San Diego and has attended the Harvard Business School Executive Education Program.

## **Agnieszka Rykaczewska, PhD**

**Deputy Director of Insights Lab, Center for Data Insights and Innovation Office**



As Deputy Director of CDII's Insights Lab, Agnieszka oversees cross-departmental analytics and research efforts to drive person-centered insights. Agnieszka has spent most of her career empowering organizations to strategically use data to transform systems and drive impact for children, youth, and young adults. Prior to joining CDII, Agnieszka led systems change measurement efforts at First 5 LA, a county commission focused on improving conditions for young children and their families in LA County.

# CalHHS Integrated Homelessness Data



CENTER FOR  
DATA INSIGHTS  
AND INNOVATION



**Insights Lab**

# We're excited to share today:

- Recap of our last presentation
- Vision for the CalHHS Integrated Homelessness Data
- The Starting Point: Proof of Concept
- Work in Progress & What's Possible



# When we last presented, we shared:

- Overview of CalHHS, CDII, and the Data Hub
- CDII provides an infrastructure for data sharing
- ECIDS: the Early Childhood Integrated Data System
  - Cross-agency project team, led by CDSS
  - Integrates CDSS and DDS data; shares with C2C
  - Operates in CDII's Data Hub, purpose-built for data sharing collaborations



# The Vision

## CalHHS Integrated Homelessness Dataset



# CDII Mandate & Homelessness

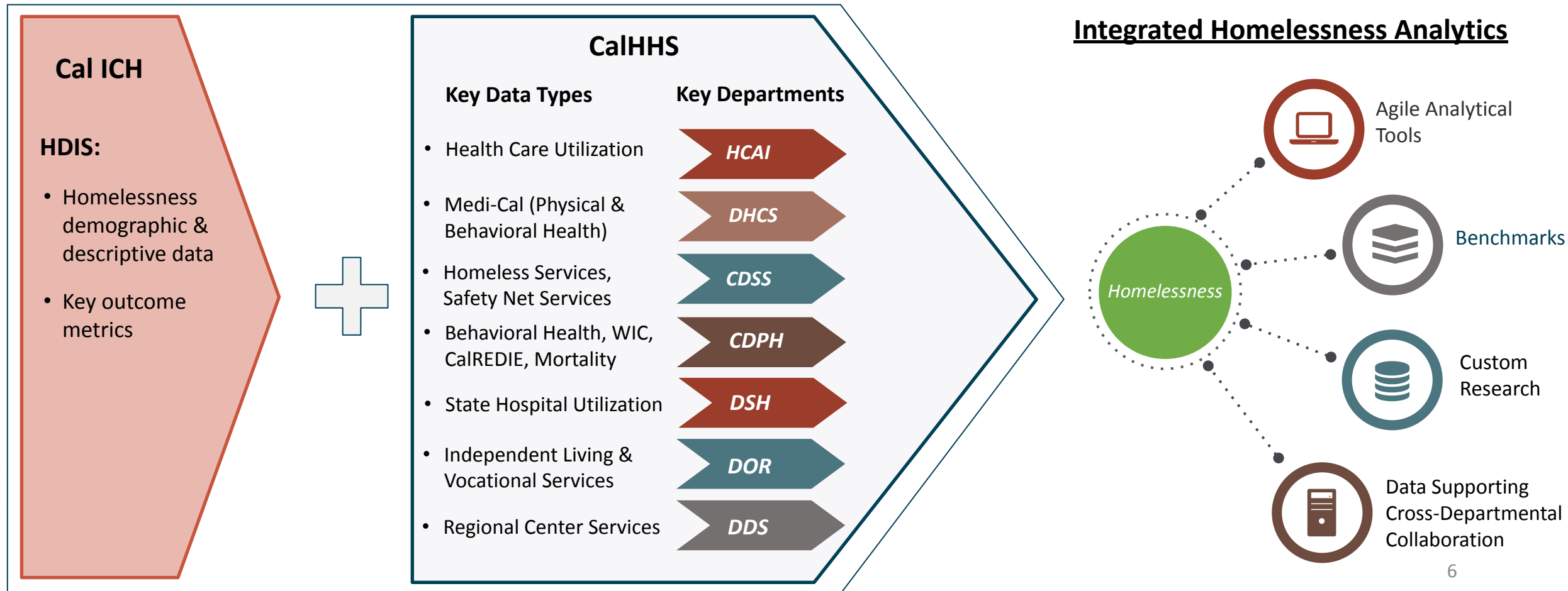
CDII has a mandate to seek out, support, and facilitate efforts for health and human services to become more person-centered in its service delivery, with a particular focus on vulnerable populations, including those living in deep poverty.

Integrating data on California's homeless populations offers meaningful opportunities to carry out this mandate.



# CalHHS Integrated Homelessness Dataset

Goal: to integrate HDIS data with CalHHS program data to provide a more comprehensive, person-centered view to help inform policies and programs addressing homelessness.



# Landmark Insights

## Whole-Person Perspectives

- Who is receiving which services, in what circumstances
- The relationship between homelessness trends and CalHHS service utilization
- Disparities in services and outcomes

## Longitudinal Analyses

- Trends in a person's journey from homelessness to housing
- How homeless individuals move through programs and services over time
- The permanence of program outcomes



# Opportunities for Findings

- Advancement of Data-Driven Policy
- Program Evaluation
- Success Metrics

# Homeless Data Infrastructure & the Data Hub

- Improve Usability of CalHHS data
- Build Re-Usable Data Assets
- Advance CalHHS & State Data Maturity
- Match with a probabilistic algorithm, producing the Data Hub's Common Client Identifier



# The Starting Point: Proof of Concept

# HDIS, CDSS, and DHCS Program Data

Beginning with 9 Programs across 3 Departments

- Cal ICH: Homeless Data Integration System (HDIS)
- CDSS Housing & Homeless Division: Bringing Families Home, Housing and Disability Advocacy Program, and Home Safe
- DHCS: MediCal and Family Planning, Access, Treatment, and Care (FPACT)
- CDSS Safety Net Programs: CalWORKS, CalFresh, In-Home Supportive Services

3 Additional CDSS Programs Approved for Sharing, coming later

- CalSAWS, Guaranteed Income Program Pilot, Child Welfare Services



# The Integrated Dataset

Begins with CalHHS data at the core and builds HDIS in, producing a dataset both **longer** and **wider** than HDIS alone:

- CalHHS service utilization
- CalHHS homelessness flags



# Threshold Questions

- How many people experience homelessness?
- Where are they receiving services?
- What services and programs are they receiving?
- What subpopulations emerge from the data?

# Cross-Agency Collaboration Groups

- Learning Agenda Steering Committee
  - Identify and sequence analytical priorities
- Homeless Analytics Workgroup
  - Define homelessness for the integrated dataset
- CDII Homeless Data Team
  - Execute the analytics for the learning agenda

# **Work in Progress**

## ***and What's Possible***



# Milestones Achieved

- BUCP executed August 2024
- All initial program data in the Data Hub
- Cross-agency collaboration groups initiated

# Work in 2025

- Engineering Automation of Data Receipt and Cleansing
- Matching Individuals Across Programs
- Beginning the Learning Agenda
- Building the Integrated Dataset
- Initial Analyses

# What's Possible

With resources, there are seemingly endless possibilities to increase understanding of California's homeless populations and service outcomes.

Additional data sharing partners can fill in gaps, unlocking critical insights and enabling data driven policy and data-informed program design.

# Thank you!

CalHSS Center for Data Insights and Innovation

[cdii@chhs.ca.gov](mailto:cdii@chhs.ca.gov)

