

# The Experience of Sharing Linked Psychotropic Medication Data with Counties

Wednesday, March 2, 2016

Child Welfare Council – Data Linkages and Information Sharing Committee

# Welcome and Introductions

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# Agenda

- Background
- Data Sharing Efforts
- Linking Data

# Background

2014

- Data Use Agreement
- Initial Data Linkage

2015

- JV220 Reconciliation Reports
- Global Data Sharing Agreement
- Use of Psychotropic/Antipsychotic Medications Measures
- Signatory Counties Received Data

2016

- Development of Data Warehouse with DHCS to access all Medi-Cal Data
- Development of Ongoing Reports with Signatory Counties
- Development of Child Welfare Psychotropic Medication Measures

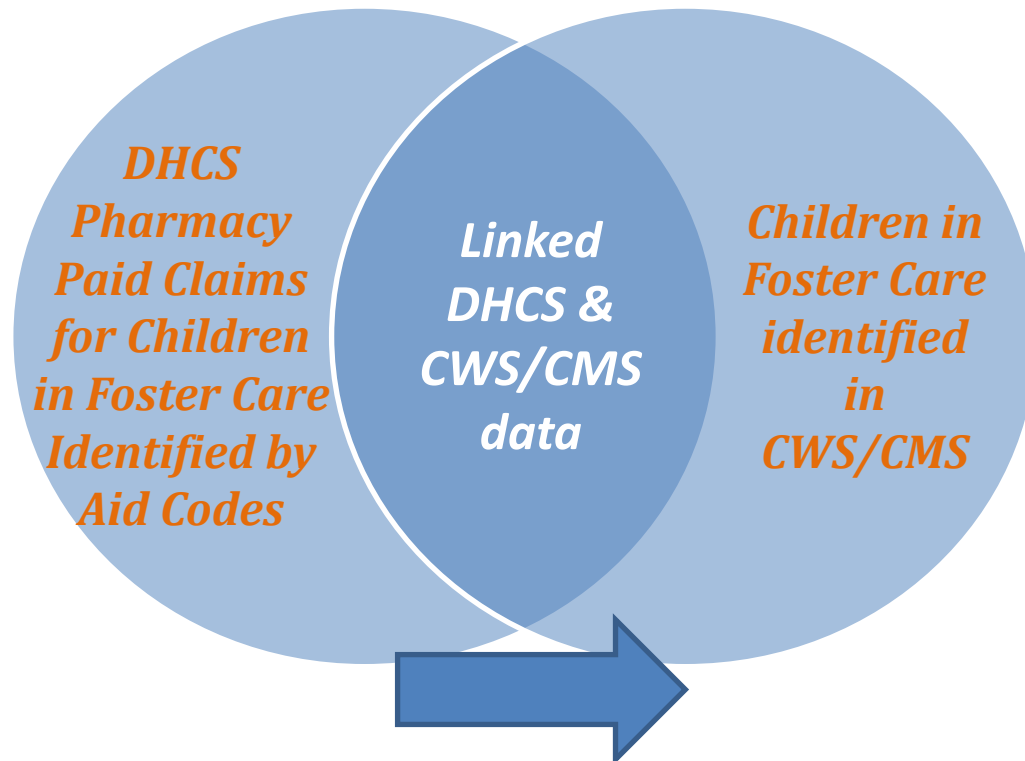
# Data Sharing Efforts

- Use of Psychotropic and Antipsychotic Medication (Measures 5a.1 and 5a.2)
- JV220 Reconciliation Reports
- Global Data Sharing Agreement
- How data can be used:
  - Case-by-case review of a child's circumstance
  - Provide information to case workers, program managers, etc.

# Child Welfare Psychotropic Medication Measures

- Measure 5a.1: Use of **Psychotropic** Medications
- Measure 5a.2: Use of **Antipsychotic** Medications
- Measure 5c: Use of Multiple **Concurrent** Medications
- Measure 5d: Ongoing **Metabolic Monitoring** for Youth on Antipsychotic Medication
- Measure 5e: Use of **First-Line Psychosocial Care**
- Measure 5g: **Follow-up Visits** for Youth on Psychotropic Medication
- Measure 5h: **Metabolic Screening** for Youth Newly on Antipsychotic Medication

# Current Data Linkage



# Current Data Linkage

*Paid Claims for Children in Foster Care*

*Deterministic Match  
on SSN*



*Probabilistic Match DOB  
and Name*

*Deterministic  
Match on DOB*



*Probabilistic Match on  
SSN and Name*

*Deterministic  
Match  
Standardized  
Substring of Names*



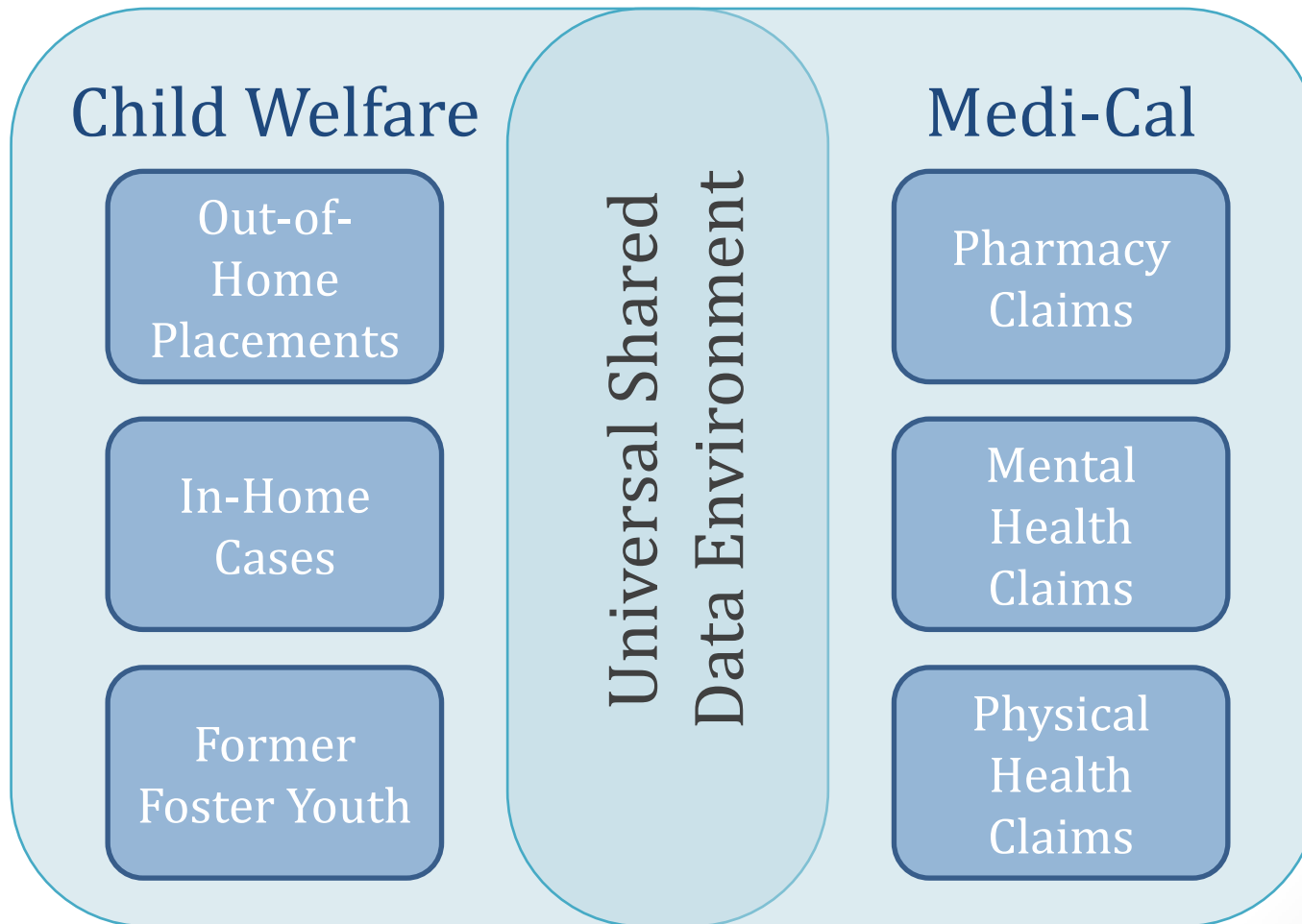
*Probabilistic Match  
on SSN and DOB*



# Future Data Sharing Environment

- DHCS and CDSS are developing the infrastructure that would create a shared data environment
- CWS/CMS data will be matched with the entire Medi-Cal population

# Future Data Sharing Environment



# Questions?

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