

Oregon Child
Integrated Dataset

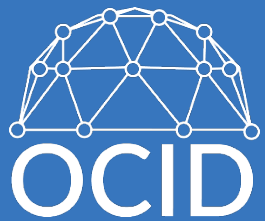
ocid-cebp.org

OCID Overview

Senate Committee on Early Childhood and Behavioral
Health, April 15, 2025

Today's Presentation

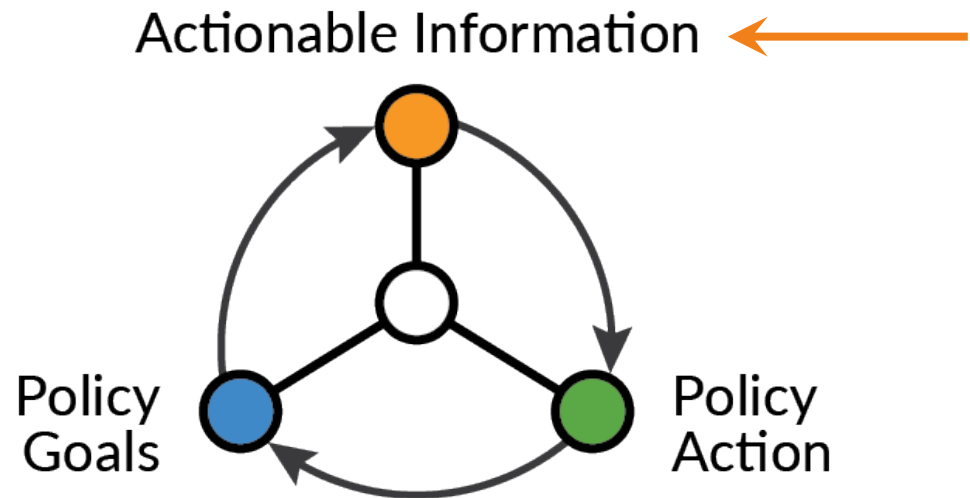
- **OCID Overview**
Gretchen Morley, Center for Evidence-based Policy (CEbP)
- **OCID Analysis Highlight: Youth Behavioral Health**
Caitlin Burbank, CEbP
- **Online Data Interactive Highlights**
Morgan Reeder, CEbP
- **Discussion**



OCID Overview

OCID's Charge: Actionable Information for Policymaking

Core Policymaking Components



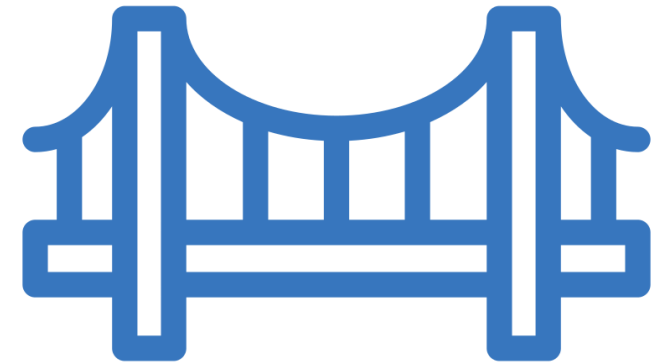
Oregon Child Integrated Dataset (OCID)

- Nonpartisan, objective resource to improve the well-being of all children in Oregon
- Oregon-specific, cross-program data across childhood starting in 2001
- Responsive and accessible in-depth analyses and interactive data visualizations
- Governed by state policymakers and guided by community leaders

OCID's Data Landscape

Partnerships

- Integrated data across state agencies
 - › Oregon Department of Education (ODE)
 - › Department of Early Learning and Care (DELIC)
 - › Oregon Department of Human Services (ODHS)
 - › Oregon Health Authority (OHA)
 - › Oregon Youth Authority (OYA)
- Complementary **state** integrated data projects
 - › Oregon Longitudinal Data Collaborative (OLDC)
 - › ODHS Office of Reporting, Research, Analytics and Implementation (ORRAI)
 - › Children's System of Care Data Dashboard



OCID DATASET ADMINISTRATION

- Administered by the Center for Evidence-based Policy at OHSU
- Overseen by OHSU's Institutional Review Board
- Data matched and deidentified at ODHS Integrated Client Services

Overview of Current Program Data in OCID



Oregon Department of Human Services

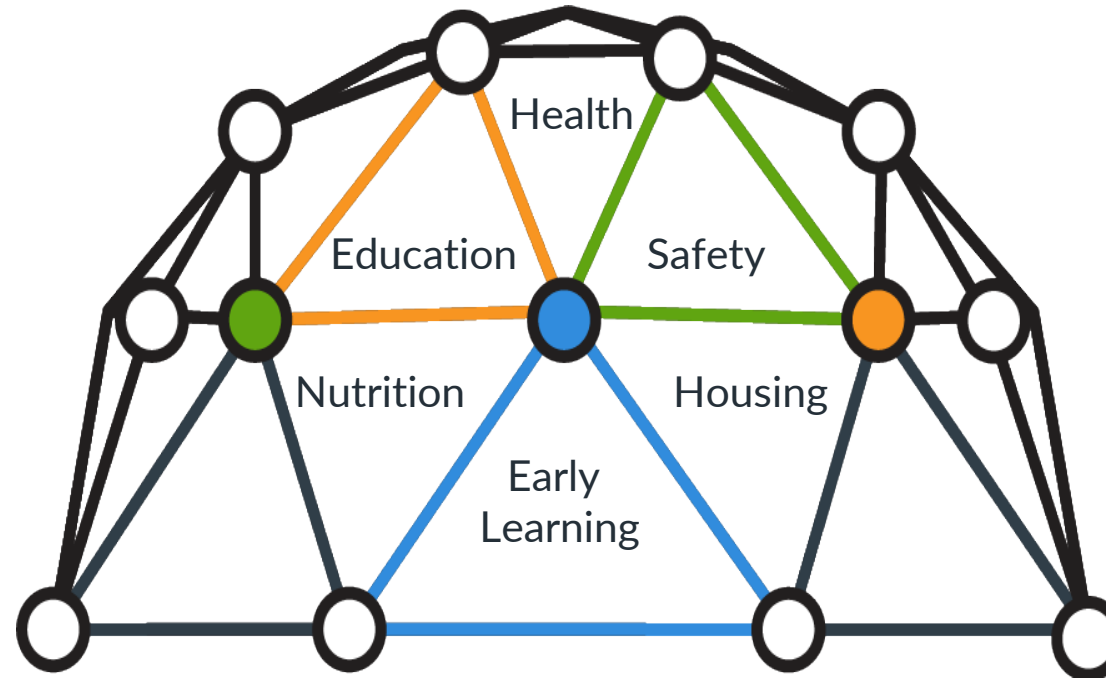
- Child maltreatment
- Foster care
- SNAP
- TANF

Oregon Youth Authority

- Allegations
- Residential placement

Oregon Health Authority

- Babies First!/Maternity Case Management
- Medicaid/CHIP claims and enrollment
- Oregon birth & death records



Oregon Department of Education

- Assessments
- Attendance
- Graduation
- Discipline
- Disability status
- Early Intervention/Early Childhood Special Education
- English language proficiency
- 9th grade on-track to graduate
- Student houselessness

Department of Early Learning and Care

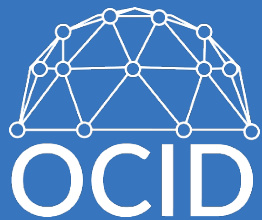
- Employment-related Day Care
- Head Start/Oregon Pre-K
- Healthy Families Oregon Home Visiting

OCID's Products: Data for Policymaking



- Analyses
 - › Early-childhood program participation
 - › Students in public alternative education schools
 - › Oregon's high school class of 2020
 - Chronic absenteeism, juvenile justice, school transitions
 - › School mobility and high school graduation
 - › Early childhood medical and social complexity
 - › Youth behavioral health needs
- Online Data Interactives
 - › Exploration of analysis data by equity and other characteristics
- Child Well-being Dashboard
 - › Public access to data on key indicators of child well-being using geographic, demographic, and cross-program attributes
 - › Exploration of interactions and trends
 - › Formulate key questions

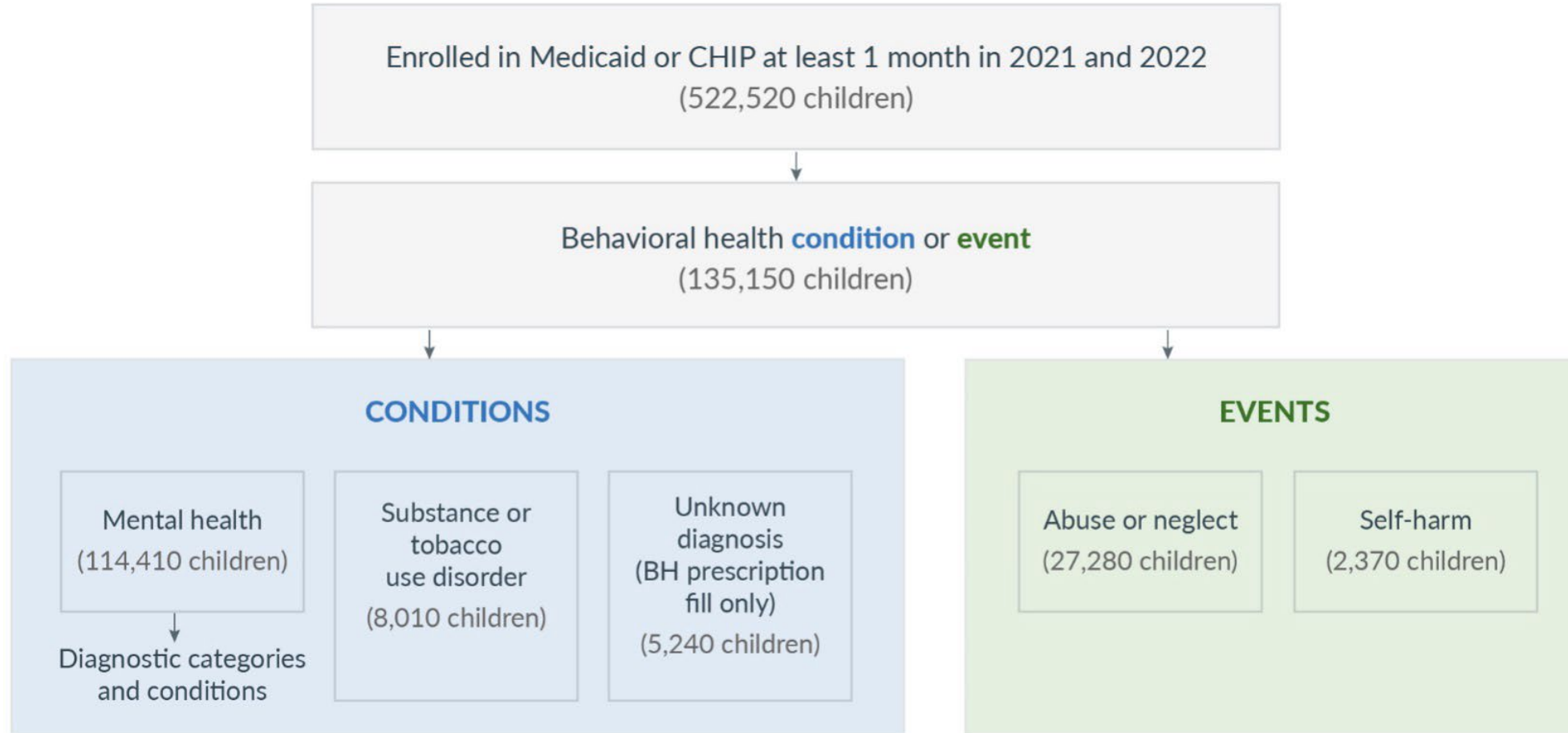




Analysis Highlights: Youth Behavioral Health

- Cross-sectional, descriptive analysis in the year 2022 for children and youth aged 22 and younger
- Focused on children enrolled in Medicaid/CHIP and uses Medicaid/CHIP claims data
 - › Services rendered by other payers not included here
- Behavioral health value set was provided by the Oregon Health Authority; selection of specific conditions either by OHA or other peer-reviewed methods
- Cross program data includes:
 - › Foster care, juvenile justice, substantiated maltreatment, education

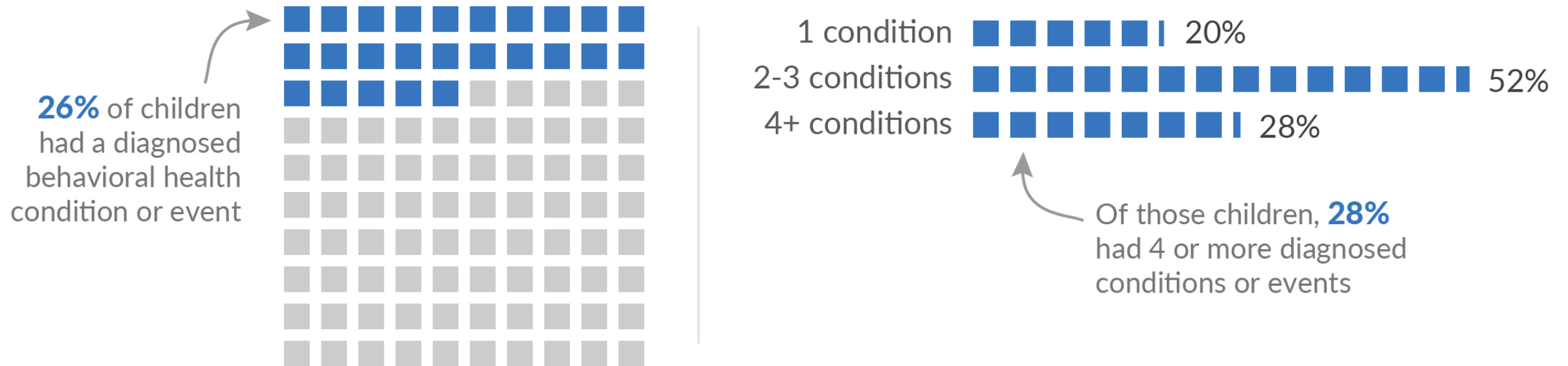
Behavioral Health Study Population



Note: children may have claims in multiple categories

Diagnosed Behavioral Health Conditions or Events

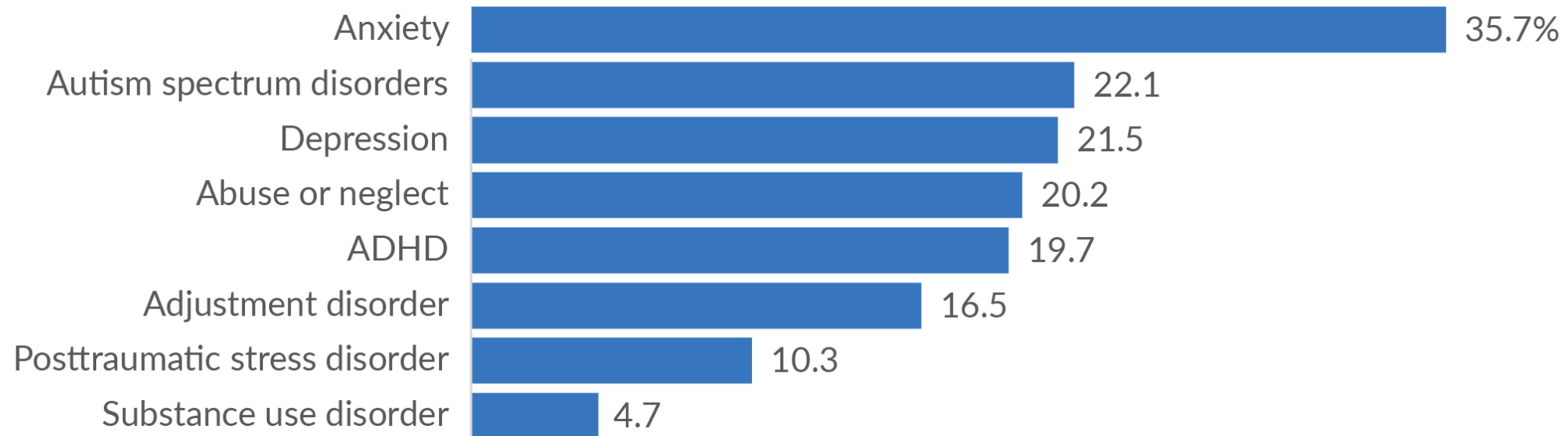
Prevalence among children and youth enrolled in Medicaid or CHIP in 2022



Prevalence of Select Behavioral Health Conditions and Events



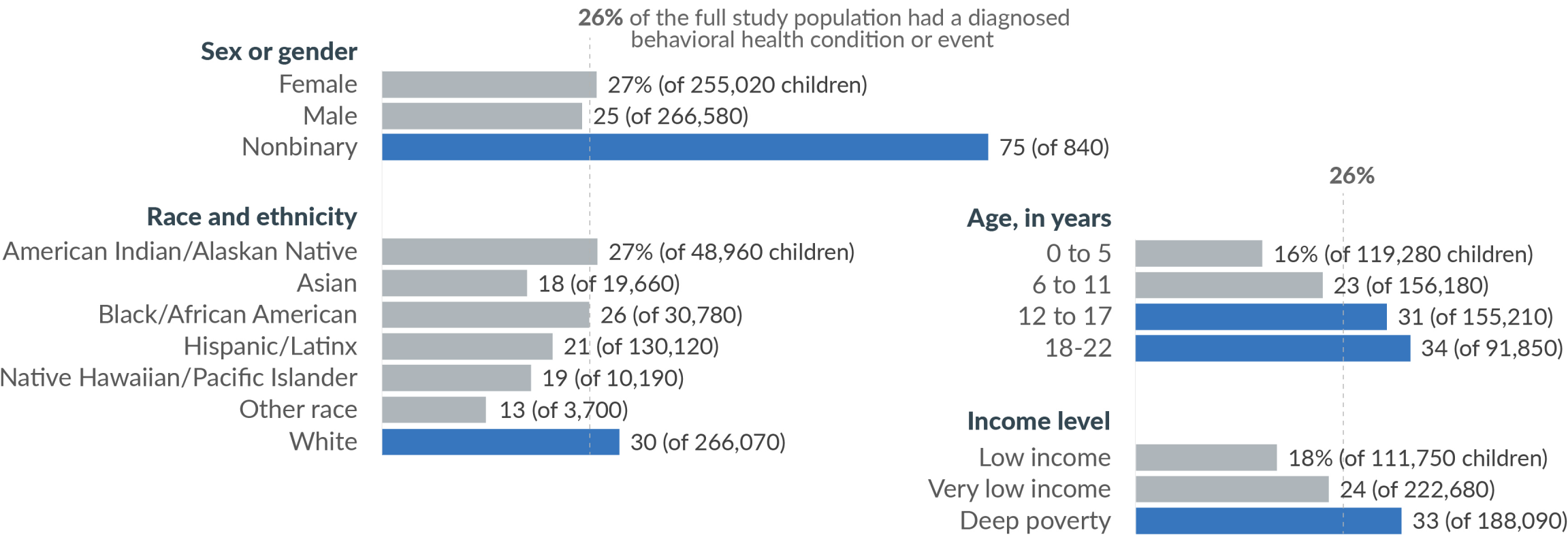
Among children and youth enrolled in Medicaid or CHIP in 2022 who were diagnosed with a behavioral health condition or event



Diagnosed Behavioral Health Conditions or Events, by Demographic



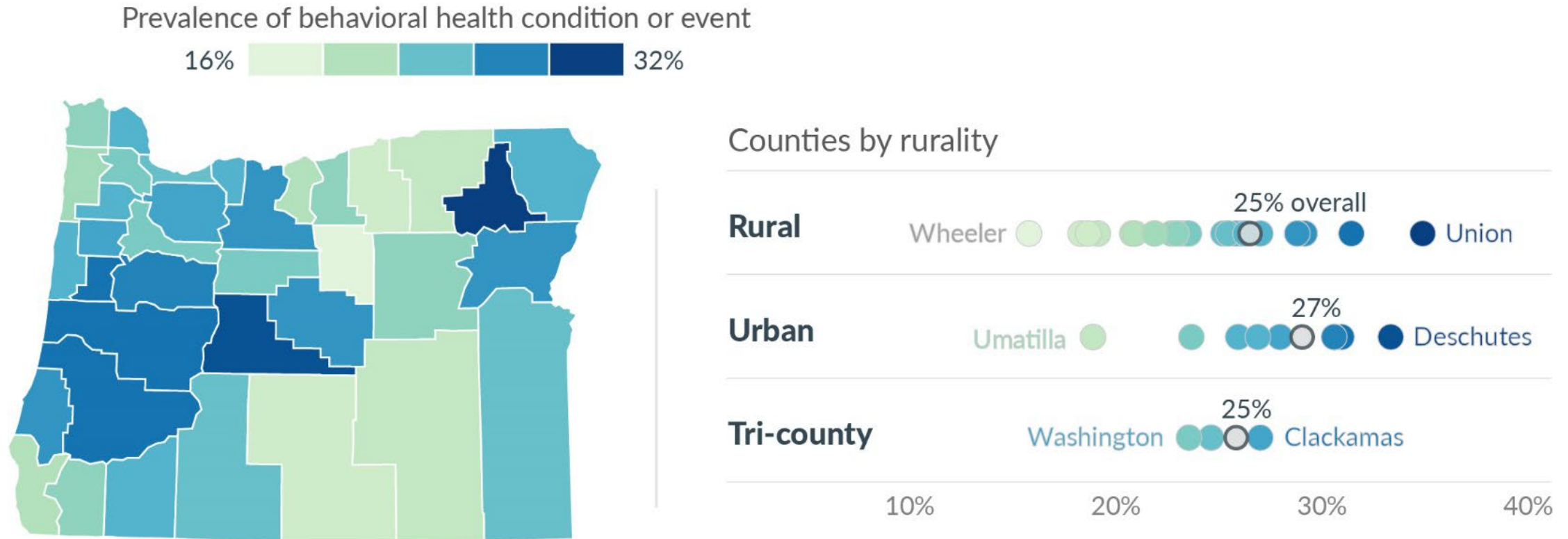
■ Groups with behavioral health prevalence of at least 10% more than the full study population



Behavioral Health Conditions or Events by County of Residence



Prevalence among children and youth enrolled in Medicaid or CHIP in 2022



Notes: Standardized by member months. County designations based on OCID county of residence methodology which prioritizes ODE data; Medicaid enrollment data used when ODE data is not available.

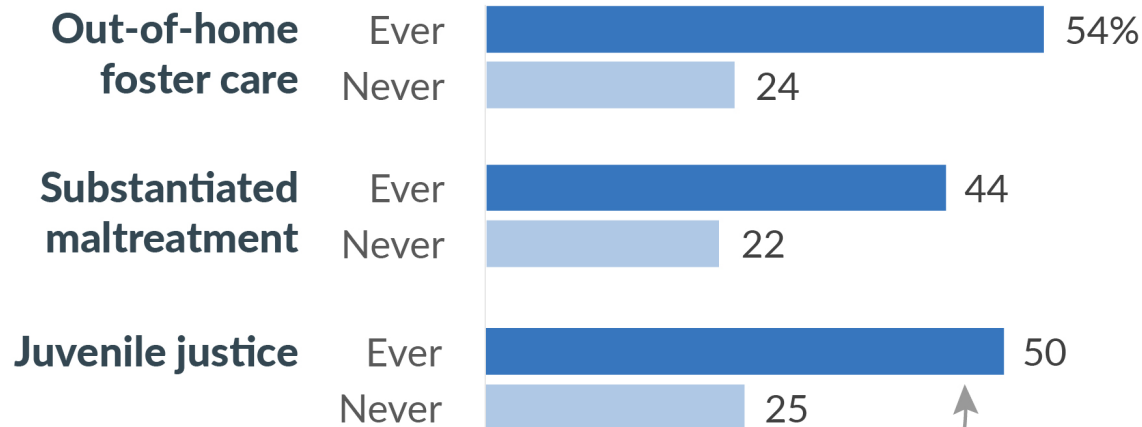
Behavioral Health Conditions or Events, Stratified by Lifetime Experiences

Prevalence of among children and youth enrolled in Medicaid or CHIP in 2022



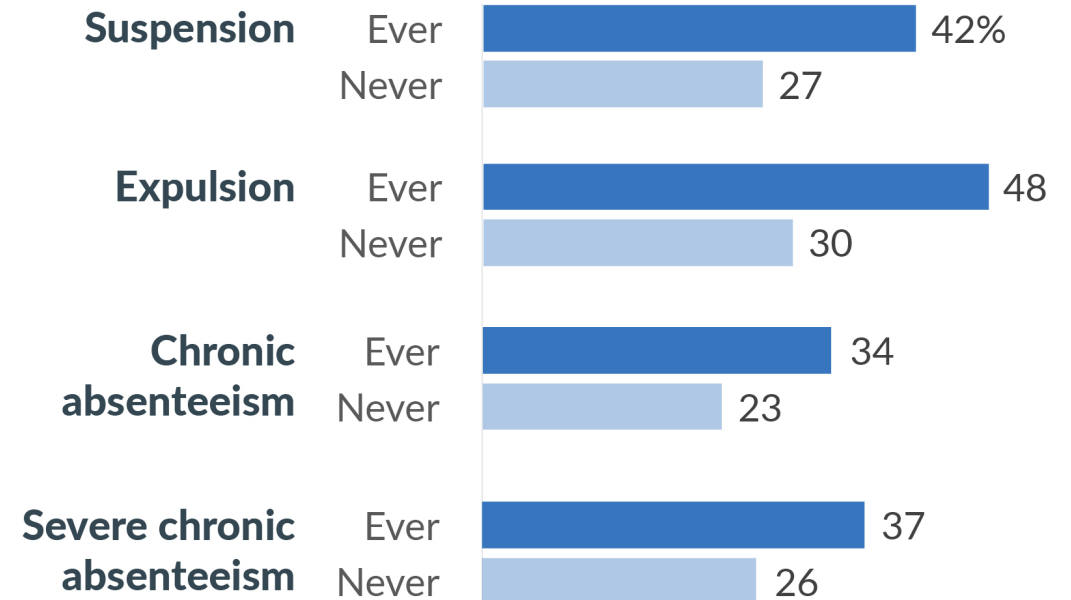
More children with system contacts, disruptive experiences, and disability support had behavioral health conditions/events than those without

System contacts



50% of youth who ever contacted the juvenile justice system also had a behavioral health event

Disruptive school experiences



Disability support

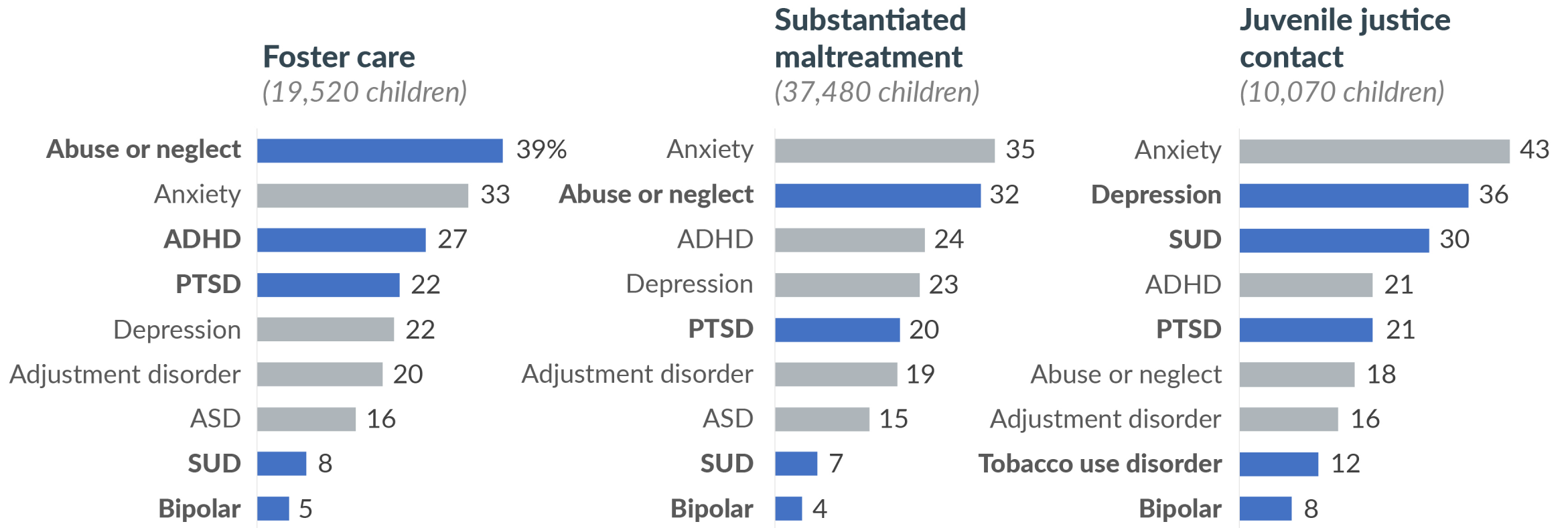


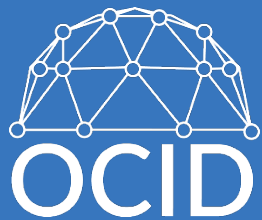
Select Behavioral Health Diagnoses by System Contact



Prevalence among children and youth enrolled in Medicaid or CHIP in 2022 who were diagnosed with a behavioral health condition or event

■ Prevalence of at least 25% higher than in the full behavioral health study population





On-line Data Interactive Highlight: Early Childhood Medical and Social Complexity

<https://www.ocid-cebp.org/complex-needs-in-early-childhood/interactive/>



Oregon Child Integrated Dataset

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Complex Medical and Social Needs in Early Childhood: Data Interactive

OCID's analysis [Complex Medical and Social Needs in Early Childhood](#) examines data available to OCID on young children with medical complexity and certain social and environmental experiences at age 5 to describe the many systems and situations that may affect early childhood well-being and readiness to learn. The data interactive below accompanies the analysis and allows for further exploration of the data presented in the analysis briefs.

Medical complexity refers to a classification of children who experience chronic disease. We used the Pediatric Medical Complexity Algorithm to determine the following groups of children:

- **Complex chronic:** History of more than 1 chronic condition or of progressive or malignant conditions
- **Noncomplex chronic:** History of 1 chronic condition lasting at least 1 year
- **Nonchronic:** No history of chronic conditions

Important Things to Know

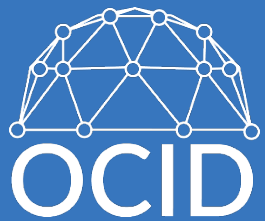
More than a third of children enrolled in Medicaid or CHIP had at least 1 chronic medical condition at age 5 years

Thirty-six percent of children in Medicaid or CHIP were identified as having either noncomplex or complex chronic conditions at age 5 (e.g., asthma, diabetes, malignancies), including 13% with complex chronic conditions.

Links

[Complex Medical and Social Needs in Early Childhood analysis page](#)



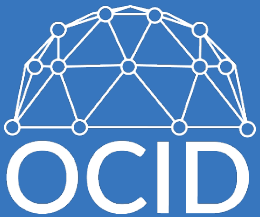


Questions?

Thank you!

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