

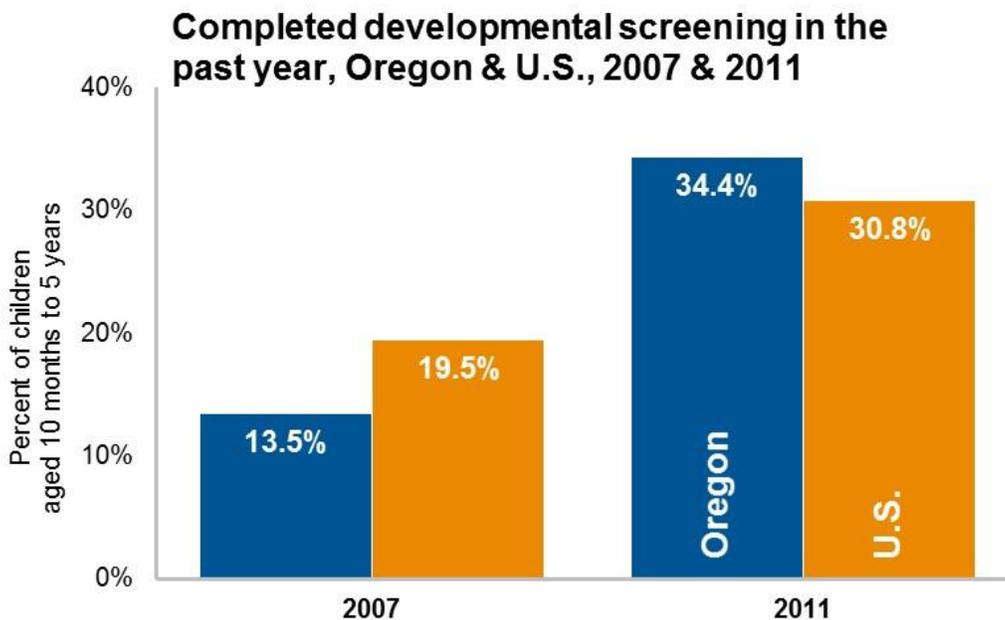
Maternal and Child Health

Childhood developmental screening

Early childhood development is a marker for future social, behavioral, physical, and cognitive development. Early identification of developmental disorders is critical to the well-being of children and their families. The percentage of children with a developmental disorder has been increasing, yet overall developmental screening rates have remained low.

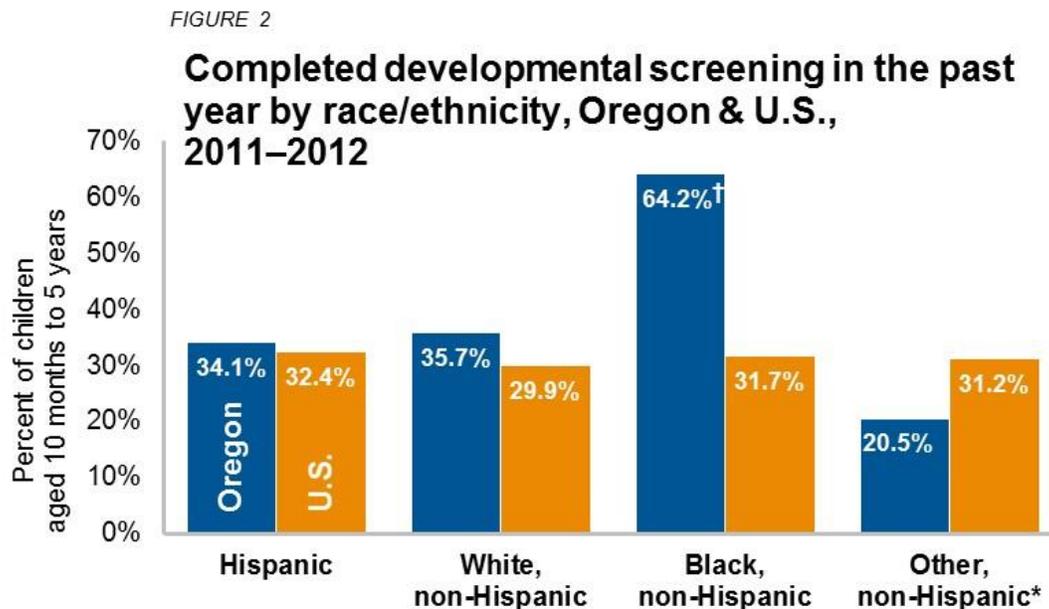
In 2011, 34.4% of Oregon children aged 10 months to 5 years had received developmental screening in the past 12 months, compared to 30.8% in the U.S. (Figure 1). The screening rate has increased substantially since 2007 in both Oregon and the U.S. (from 13.5% and 19.5%, respectively). This increase may be due to intentional training of clinical providers through the Screening Tools and Referral Training (START) program of the Oregon Pediatric Society as well as broader recognition and use of the Ages and Stages Questionnaire (ASQ) in many early childhood settings including home visits. In addition, the American Academy of Pediatrics has encouraged its members to increase screening of children for developmental delays, beginning at the 9-month well child visit.

FIGURE 1



Source: National Survey of Children's Health

In 2011–2012, the rate of developmental screening was lower among Hispanic and among non-Hispanic Asian, Native American/Alaska Native, and Native Hawaiian children, than among non-Hispanic White and non-Hispanic Black children. However estimates of developmental screening by race/ethnicity should be interpreted with caution, due to small sample size of state specific results (Figure 2).



† Estimate based on sample size too small to meet standards for reliability or precision.

* Other, non-Hispanic = Asian, Native American, Native Alaskan or Native Hawaiian

Source: National Survey of Children's Health

There is concentrated national promotion of developmental screening. Initiatives span federal government, professional organizations, child advocacy groups and the Centers for Disease Control and Prevention (CDC).

Oregon is transforming health care and early education specific to developmental screening. Work occurring includes state legislative directives, government policy makers, medical providers, home visiting programs and child care quality improvement programs.

Additional Resources: [Data Resource Center for Child & Adolescent Health](#)

About the Data: Data source is the National Survey of Children's Health which is only updated every 4 years. Data includes children aged 10 months to 5 years who were screened for developmental, behavioral and social delays using a parent-reported standardized screening tool during a health care visit within the past 12 months.

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Date Updated: August 17, 2016

[Oregon State Health Profile](#)

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