

Impact of AllCare Health's First Tooth Training

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Background

Dental caries (tooth decay) are the most common chronic disease in children ages 6+



49% of children ages 6-9 in Oregon had a cavity in 2017



19% of children ages 6-9 in Oregon had untreated decay 2017



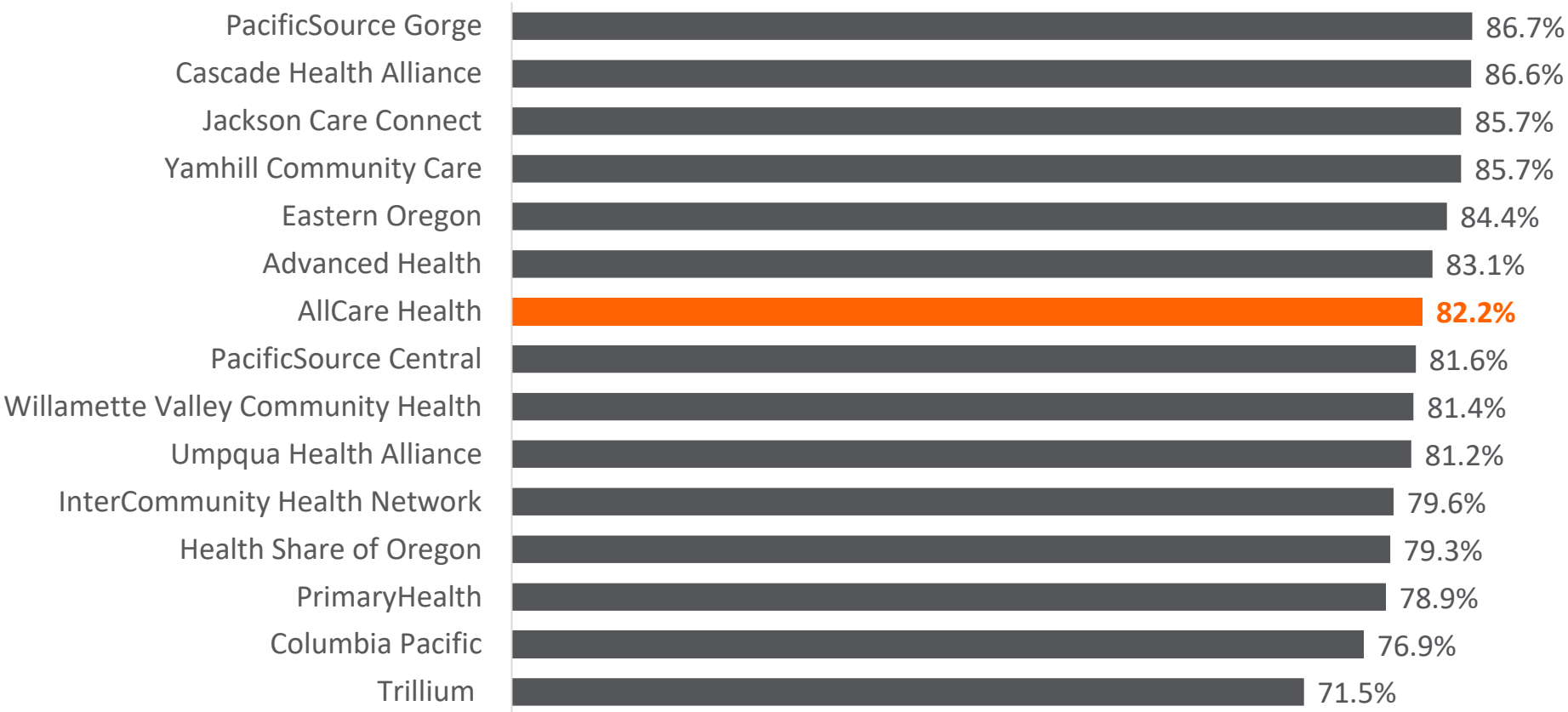
69% of Oregon 8th graders and 75% of 11th graders have had 1+ cavities, 2015

Only half of Oregon children and adolescents (ages 0-18) on Medicaid received preventive dental services in 2016



Data from Oral Health in Oregon's CCOs report (2017)

82% of parents of AllCare Health enrolled children said their children had a regular dentist



Intervention

AllCare Health prioritized oral health



Allowed reimbursement for oral health assessments up to age 19



Launched Dental Alternate Payment Model (APM) in July 2015



Offered First Tooth training for providers

First Tooth

The goal of the First Tooth program is to reduce childhood caries by training providers to implement preventive oral health services for children

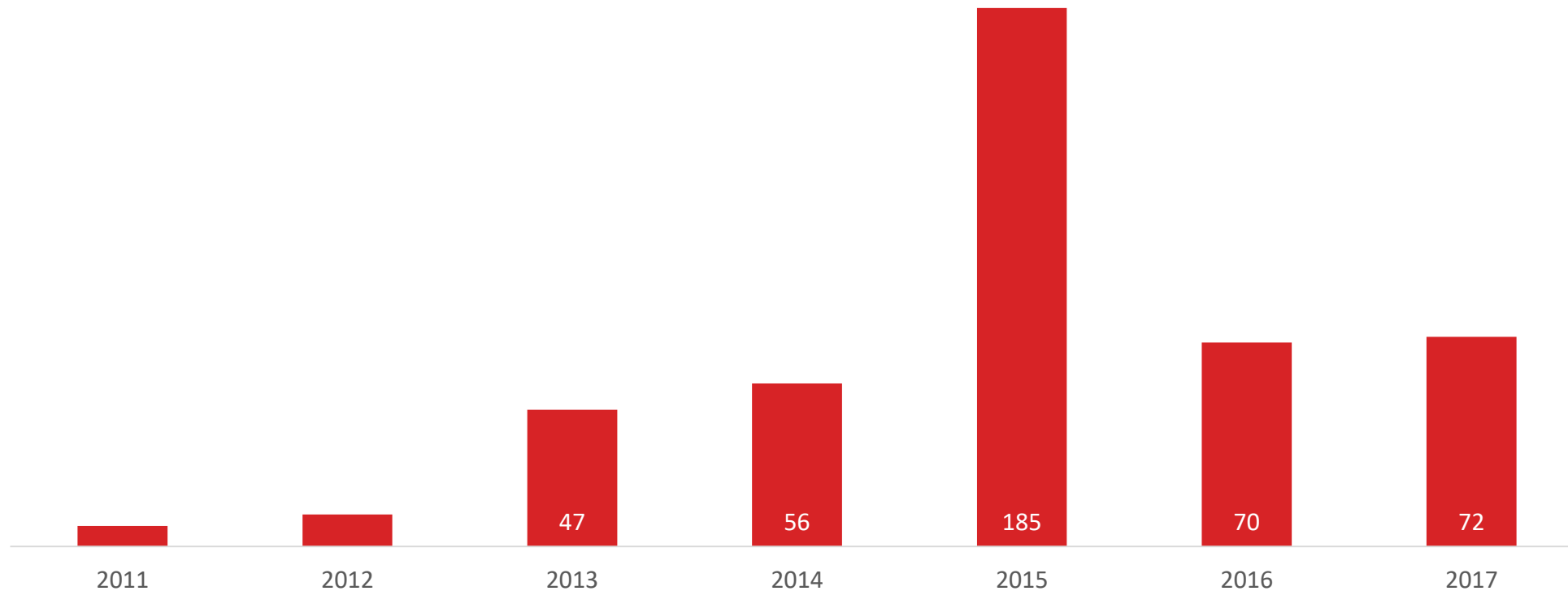
First Tooth was launched by the Oregon Oral Health Program and the Oregon Oral Health Coalition in 2009

Training Includes

- In-office training (1.5 – 2 hours)
- Training for all providers / staff
- Instruction on fluoride varnish application
- Culturally appropriate materials
- Guidelines to refer children to dental homes
- Continued support for implementation

AllCare Health invested in First Tooth training

Providers receiving First Tooth training across Coos, Curry, Douglas, Jackson, and Josephine counties



To learn more about First Tooth training

Visit www.orohe.org/first-tooth/



Or contact:

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Evaluation

How did AllCare Health's efforts to spread the First Tooth program impact the use of oral health and dental services in children and adolescents



Evaluation Design

We included:

AllCare Health members ages 0-19

- Who were enrolled for 6 months
- Who had at least one primary care visit between 2014-2016
- Who did *not* receive care at FQHC

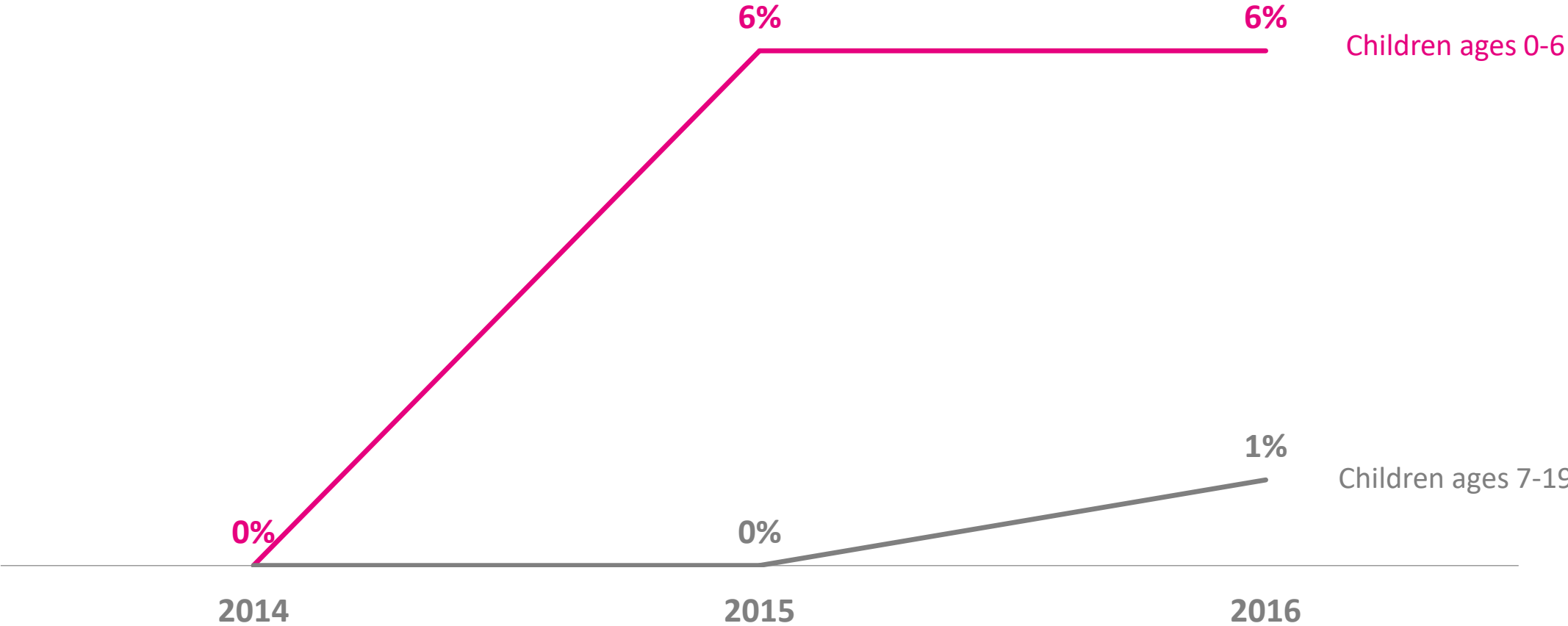
=35% of AllCare Health's population

Then we sorted into groups:

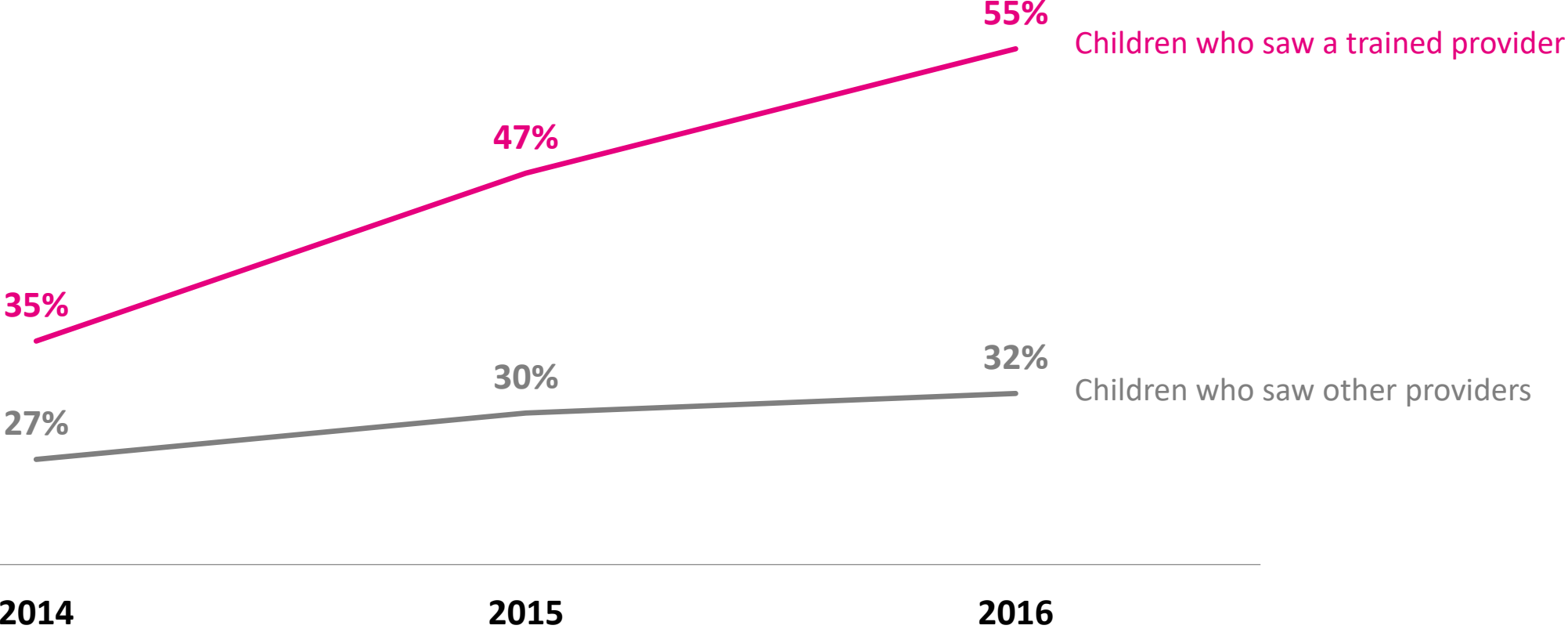
Cases: Children with at least one visit with a medical provider who had previously attended a First Tooth training *and* was billing

Controls: Children who did not visit a medical provider who had been trained and was billing

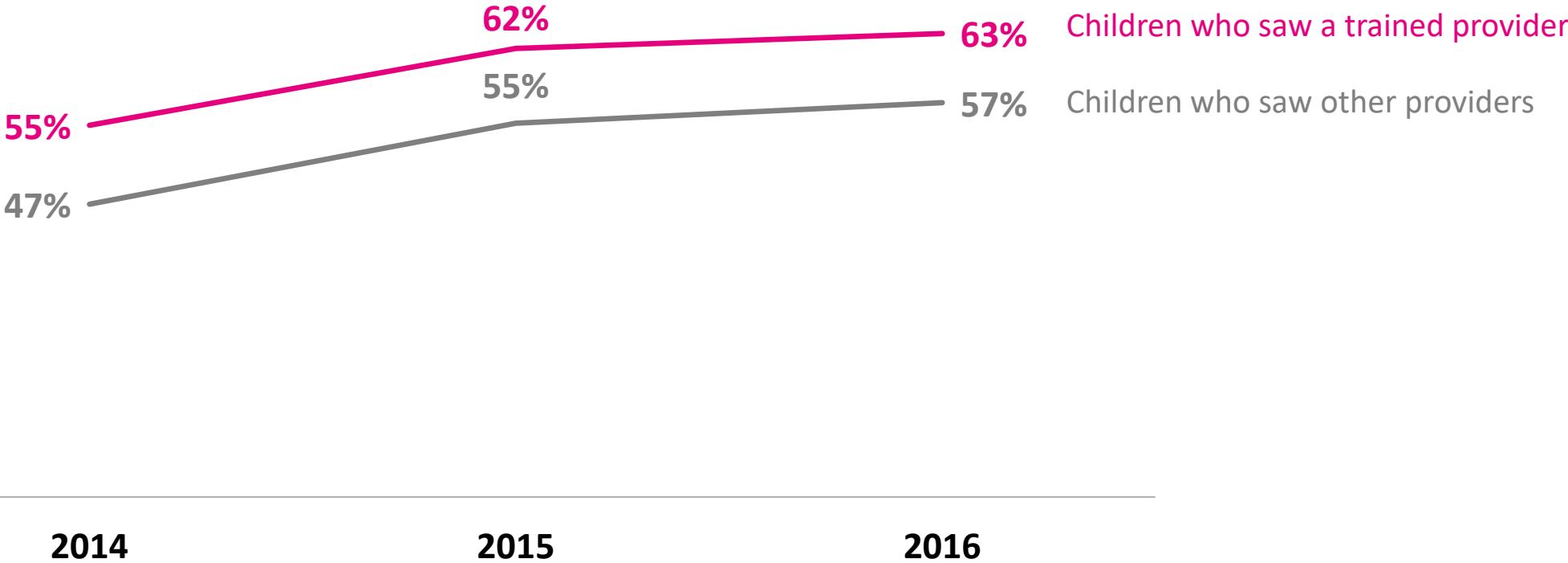
The percent of **younger children** receiving oral health assessments increased in 2015



Younger children (ages 0-6) who saw a medical provider who had received First Tooth training were more likely to receive fluoride varnishes



Older children (ages 7-19) who saw a medical provider who had received First Tooth training were more likely to receive any dental service



Conclusions



AllCare Health members who saw First Tooth trained providers were

... more likely to receive oral health assessments (younger children)

... more likely to receive fluoride varnish (younger children)

... more likely to receive any dental service (older children)



Use of dental services are increasing in general, which may be affected by

... CCO incentive metrics

... AllCare Health's dental Alternative Payment Model

Next Steps

Expanded Evaluation



Include

- ... Medical providers who were trained in 2017 and 2018
- ... Dental utilization through 2018



Explore

- ... Multiple visits with a First Tooth trained provider
- ... Siblings of children who had a visit with a trained provider

Program and Policy in Partnership with OrOHC



Update First Tooth curriculum to meet new metrics for CCOs and DCOs



Update and disseminate curricula for Oral Health for Chronic Disease and Maternity Teeth for Two



Expand access to First Tooth for primary care providers and allied dental practitioners across Oregon



Launch a data portal to track First Tooth certification that will be integrated with First Tooth online training

Contact Us

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