

Oregon

Community

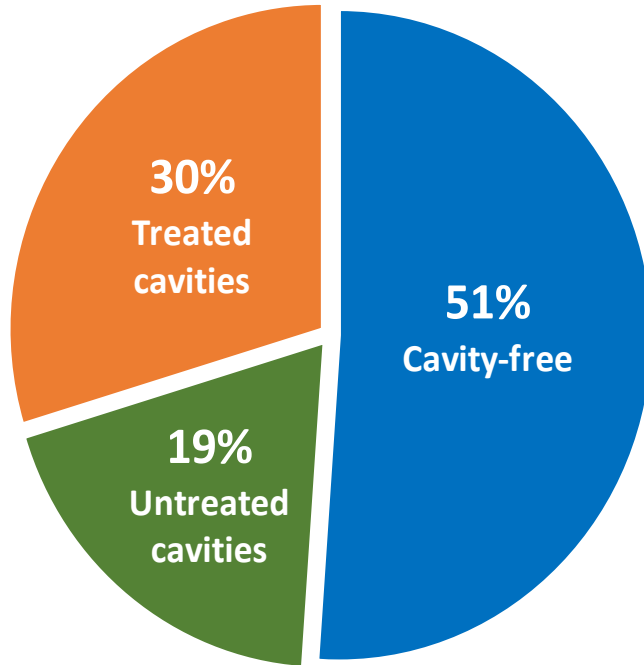
Foundation

School-based dental care: An efficient, low-cost way to prevent tooth decay and related school absences

TOM HOLT, for OCF

2017 Oregon Smile Survey Data

Cavities* among children 6-9 years old,
Oregon, Smile Survey 2017



49% HAD A CAVITY

1 in 2
CHILDREN AGE 6 TO 9 YEARS OLD
HAVE ALREADY HAD A CAVITY

CAVITIES ARE **100%**
PREVENTABLE

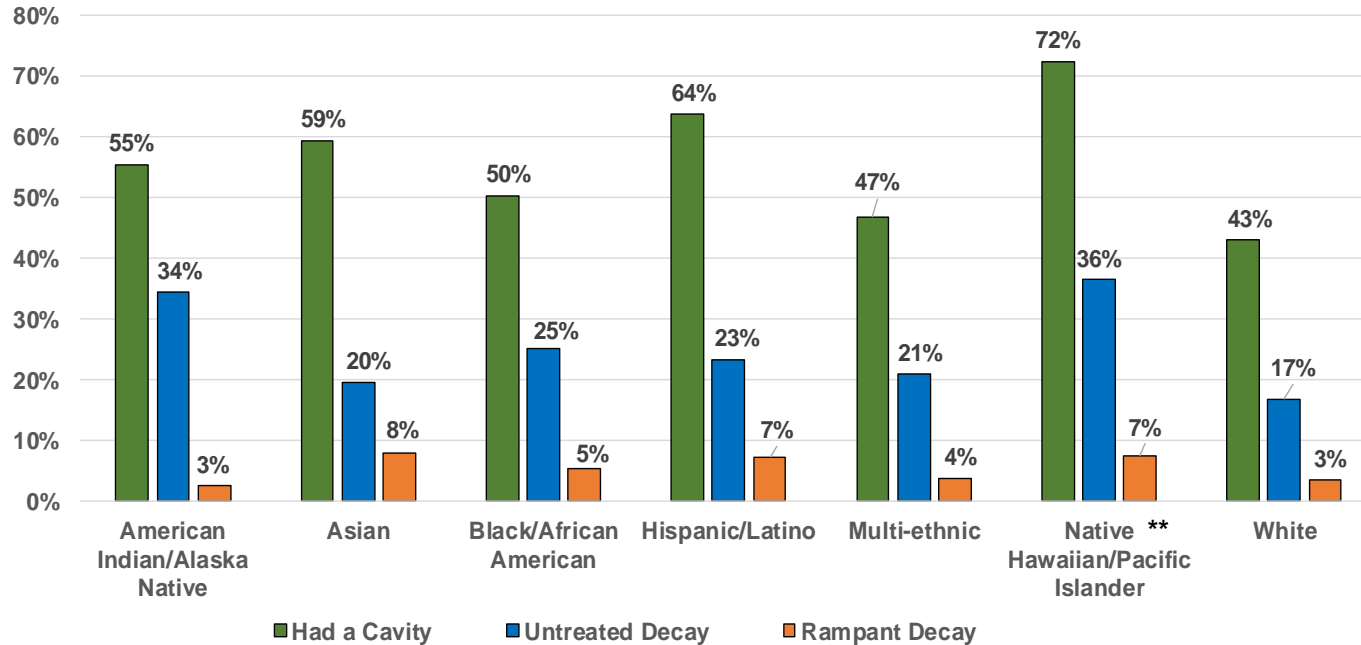
permanent teeth

* Primary and

Publication expected

2017 Oregon Smile Survey Data

Oral health status by race/ethnicity,* children 6-9 years old,
Oregon, 2017 Smile Survey



Publication expected by summer 2019

* Primary and permanent teeth

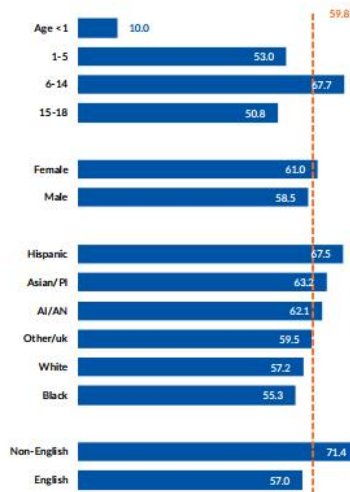
** This number may be statistically unreliable due to low sample size and should be interpreted with caution

Dental Care for Oregon's Medicaid-Enrolled Children in 2018

Access to Any Dental Service

In 2018, **60 percent** of Medicaid-enrolled children received at least one dental service.

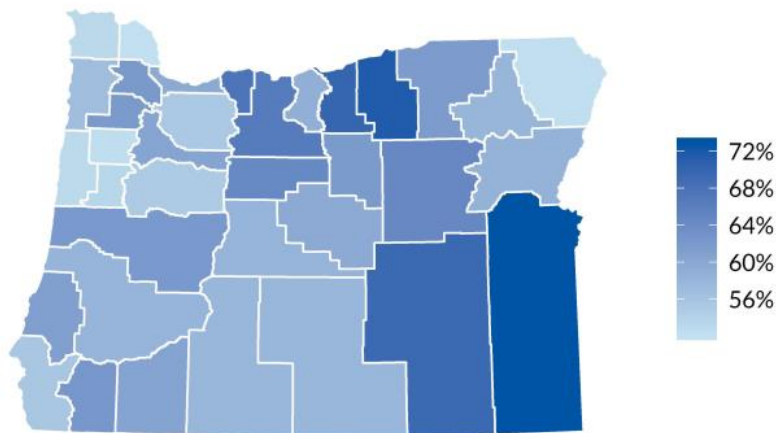
There was a 12-percentage point gap between Hispanic children and black children, the race/ethnicity groups with the highest and lowest rates, respectively.



AI/AN = American Indian or Alaska Native, Asian/PI = Asian or Pacific Islander, English/Non-English = language spoken at home, Other/uk = other or unknown

In 2018, the proportion of Medicaid-enrolled children who received at least one dental service ranged from 52 percent in Columbia County to 73 percent in Malheur County.

In the Tri-County area, 60 percent of Medicaid-enrolled children received at least one dental service.

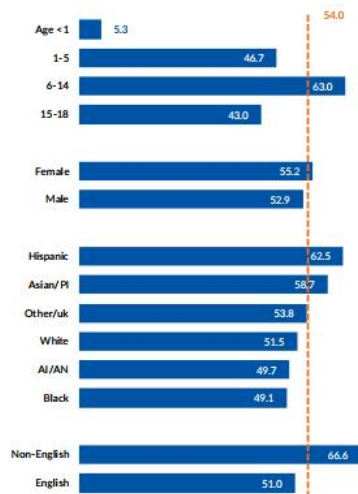


Dental Care for Oregon's Medicaid-Enrolled Children in 2018

Access to Preventive Dental Services

In 2018, **54 percent** of Medicaid-enrolled children received at least one preventive dental service.

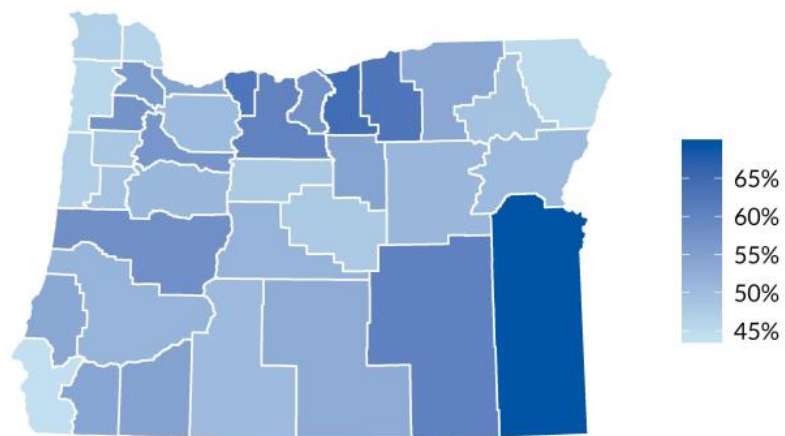
Less than half of American Indian or Alaska Native children, and less than half of black children, received a preventive service.



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In 2018, the proportion of Medicaid-enrolled children who received at least one preventive dental service ranged from 44 percent in Curry County to 69 percent in Malheur County.

In the Tri-County area, 54 percent of Medicaid-enrolled children received at least one dental service.



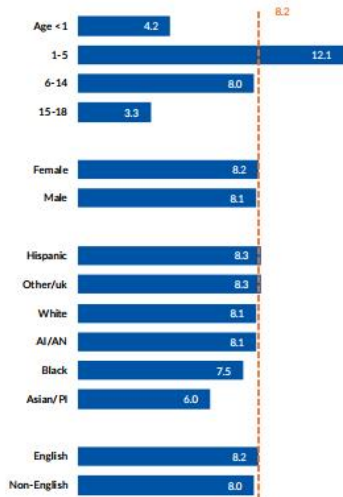
Dental Care for Oregon's Medicaid-Enrolled Children in 2018

Access to Preventive Services through School-Based Dental Health Programs*

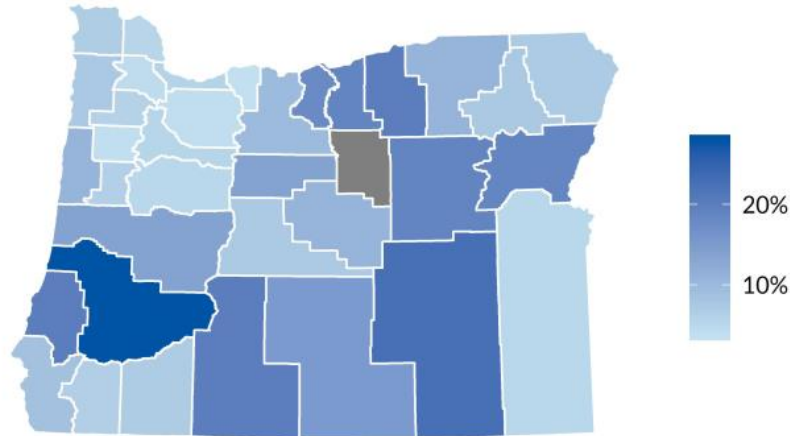
In 2018, an estimated **eight percent** of Medicaid-enrolled children received preventive dental services *only* through school-based dental health programs.

In 2018, the estimated percentage of Medicaid-enrolled children age 6-14 who received preventive services *only* through school-based dental health programs ranged from four percent in Hood River County to 28 percent in Douglas County.

In the Tri-County area, an estimated five percent of Medicaid-enrolled children received preventive dental services *only* through school-based dental health programs.



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Grey indicates that there were fewer than 11 Medicaid-enrolled children in the numerator of the measure for a county, or that no children received the kinds of services provided by school-based dental health programs, but did not receive a cleaning, in the county.

*Percentage of children who received the kinds of services provided by school-based dental health programs, but who did not receive a dental cleaning. This measure represents an estimate of the percentage of children who received preventive dental services only through a school-based dental health program. These programs provide preventive services but not dental cleanings or more intensive services, such as fillings or root canals.

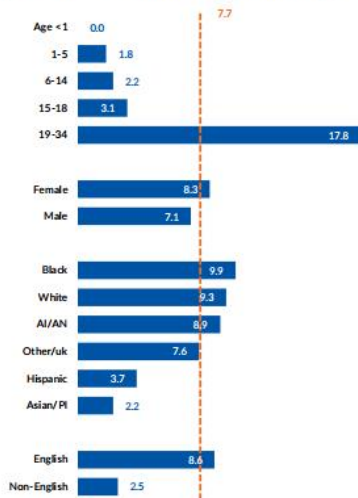


Dental Care for Oregon's Medicaid-Enrolled Children in 2018

Emergency Department (ED) Visits for Avoidable Dental Problems

In 2018, there were **7.7** emergency department (ED) visits for avoidable dental problems per 1,000 Medicaid-enrolled children and young adults (age 19-34).

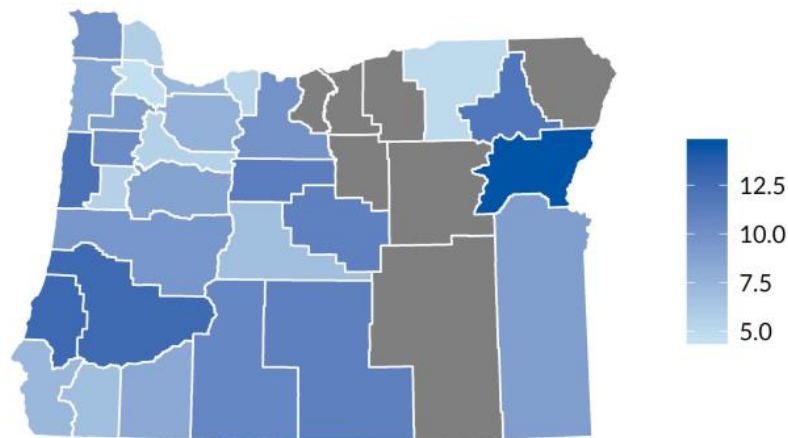
The avoidable ED visit rate among young adults was nearly six times the rate among children age 15-18.



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In 2018, the rate of emergency department (ED) visits for avoidable dental problems per 1,000 Medicaid-enrolled children and young adults (age 19-34) ranged from 4.6 in Washington County to 14.6 in Baker County.

In the Tri-County area, there were 6.5 ED visits per 1,000 Medicaid-enrolled children.



Grey indicates that there were fewer than 11 visits for avoidable dental problems in the county.

School-based Oral Health Programs Work!

- Since 2011, when Mercy HKOP's school-based oral health screening and sealant initiative started:
- 63% *drop* in dental-related Emergency Room visits among children under age 12.
- 10% reduction in overall urgent and immediate needs.
- *Each of these prevented ER encounters likely represents days of school not missed.*

BSS-2: Most severe screening score. Likely in pain, care w/in 24-48 hrs. ~1 in 20 children.



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Thank you.

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