

Health Status of Oregonians: Directing the SHIP

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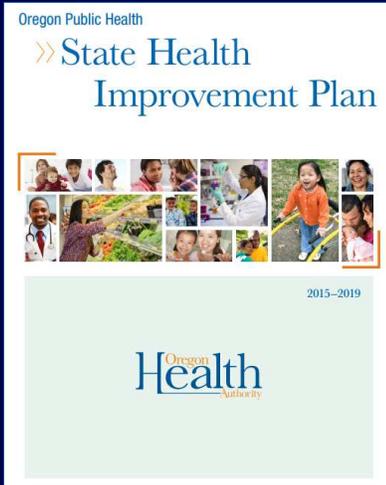
Oregon's State Health Improvement Plan



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2

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- Public Health Division has oversight of SHIP
- Accountable to the: Public Health Advisory Board
- Partners include: community organiz, local public health, state agencies, policy makers, and others

2015-19 SHIP development

- The 2015-19 SHIP is a revision of *Oregon's Healthy Future, 2013*.
- Purposes of revision:
 - Ensure transparency in selection of priorities
 - Engage communities in priority selection
 - Account for changes in Oregon related to health system transformation

State Health Improvement Plan priorities

- Prevent and Reduce Tobacco Use
- Slow the Increase of Obesity
- Improve Oral Health
- Reduce Harms Associated with Substance Use
- Prevent Deaths from Suicide
- Improve Immunization Rates
- Protect Population from Communicable Disease

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Approach to meet goals

- Priorities need to be understandable, measureable, and achievable within 5 yrs
- Each priority area contains interventions on multiple levels:
 - Population health
 - Clinical & health system
 - Health equity

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6

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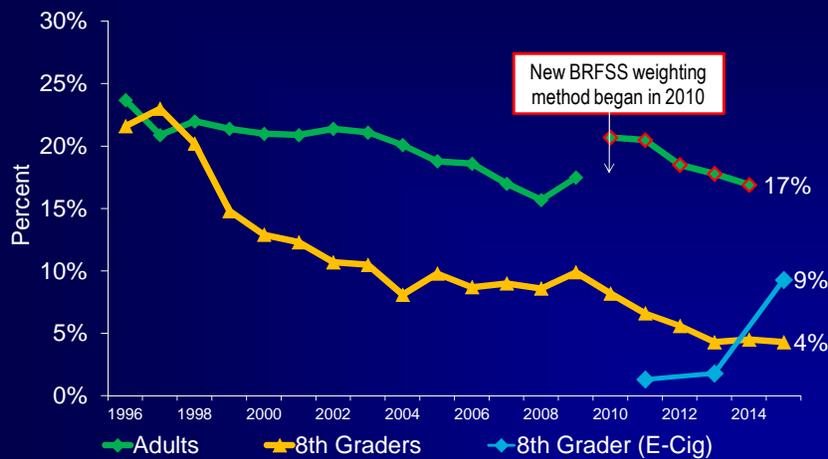
Prevent & reduce tobacco use

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7



Cigarette Smoking Prevalence, Oregon, 1996 - 2015

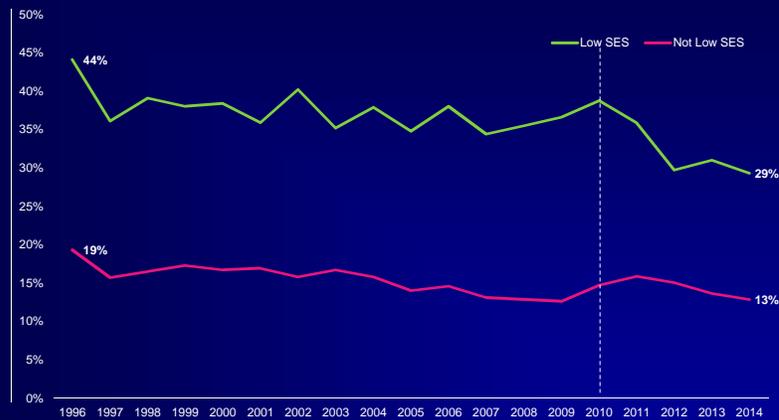


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Smoking by SES, Oregon



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Prevent and reduce tobacco use

Priority targets:

- Cigarette smoking prevalence among youth
- Other tobacco product (non-cigarette) use among youth
- Cigarette smoking prevalence among adults

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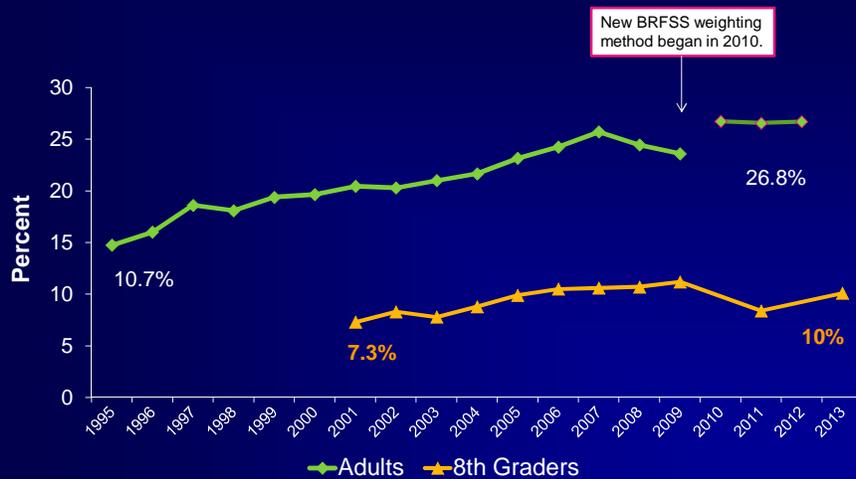
Slow the increase in obesity

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Obesity in Oregon Adults and 8th Graders



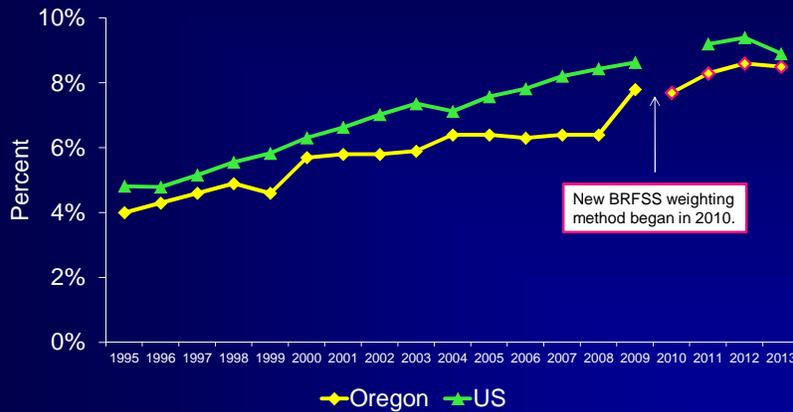
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Source: Oregon BRFSS and Oregon Healthy Teens Survey



Diabetes Prevalence, Oregon & U.S., 1995 – 2013



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Slow the increase of obesity

Priority targets:

- Obesity prevalence among 2- to 5-year olds
- Obesity prevalence among youth
- Obesity prevalence among adults
- Diabetes prevalence among adults

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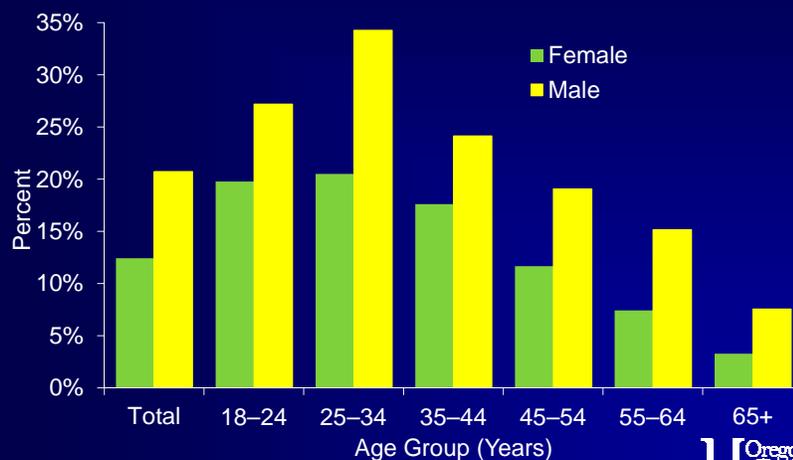
Reduce harms from alcohol & substance use

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Binge Drinking in Adults by Sex and Age, Oregon, 2013

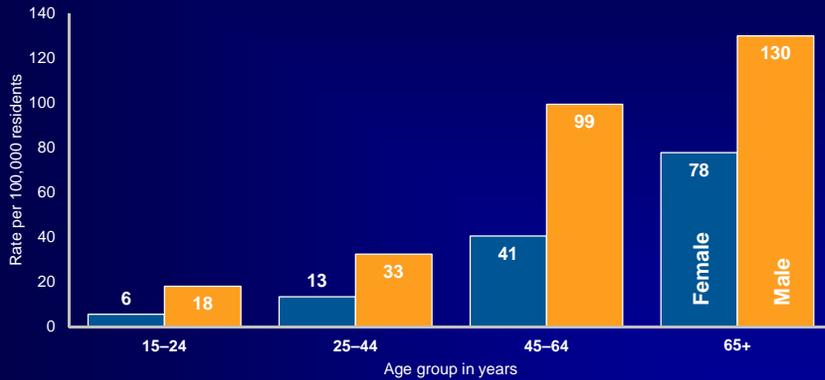


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16



Alcohol-related deaths by age group and sex, Oregon, 2013



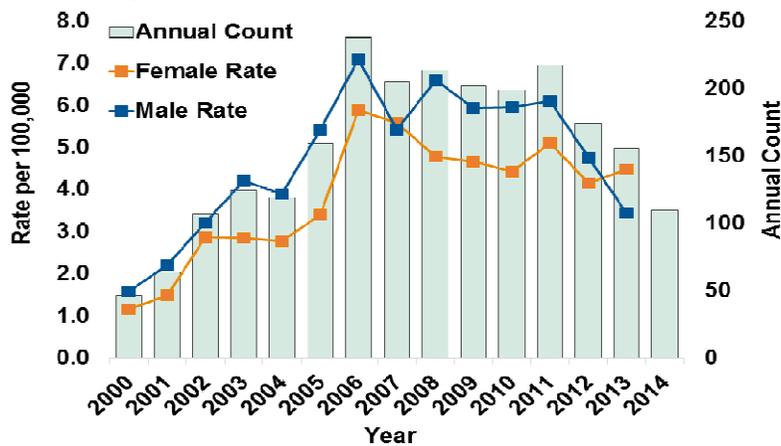
Source: Oregon Death Certificate Data

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17

Unintentional and Undetermined Prescription Opioid Poisoning Deaths and Death Rates, Oregon, 2000-2014



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Reduce harms associated with alcohol and substance use

Priority targets:

- Prescription opioid mortality
- Alcohol-related motor vehicle deaths

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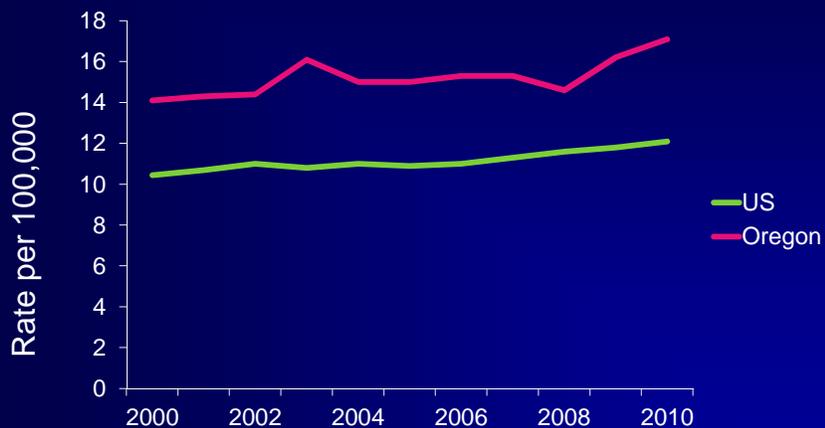
Prevent deaths from suicide

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Suicide Deaths; Oregon and US

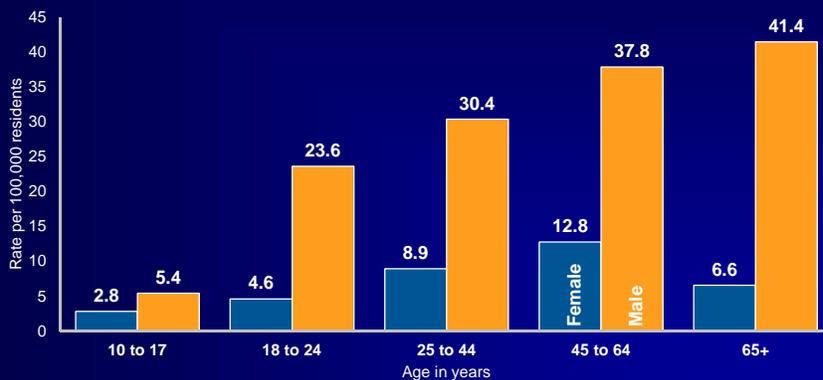


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Suicide deaths by sex and age, Oregon, 2007-2013 average



Source: Oregon Death Certificate Data

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Prevent deaths by suicide

Priority targets:

- Rate of suicide
- Suicide attempts among eighth graders
- Emergency department visits for suicide attempts

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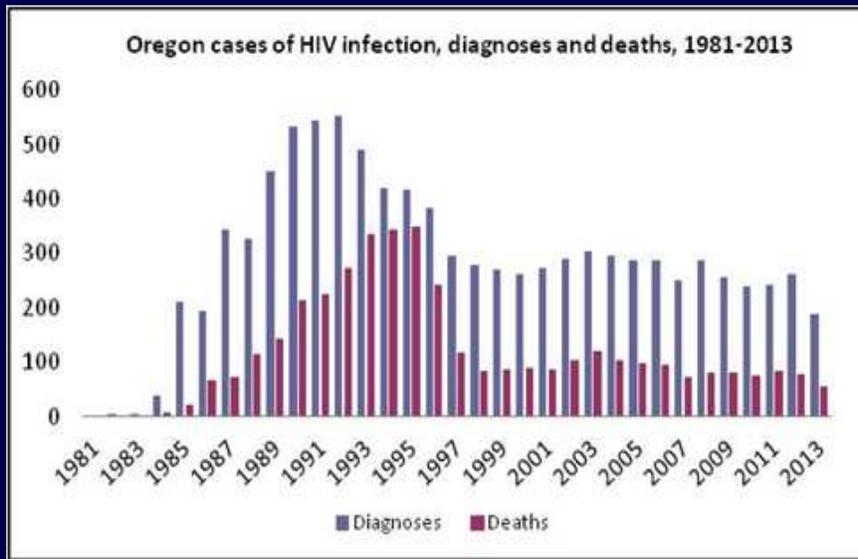
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Protect population from communicable diseases

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24

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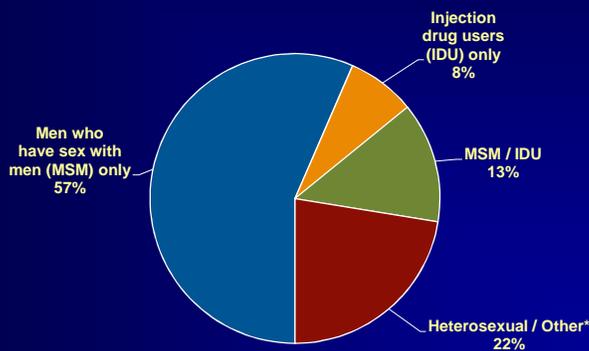


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Newly-diagnosed HIV infection by risk group, Oregon, 2014



**Includes cases for which no other known risk factor was collected*

Source: Oregon Reportable Diseases Database

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Chlamydia infection by year, Oregon and U.S.



Notes: 2014 U.S. data not available.
Source: Oregon Reportable Diseases Database and CDC (U.S. data)

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Protect the population from communicable diseases

Priority targets:

- Gonorrhea in women aged 15-44 years
- HIV infections in Oregon residents
- Hospital-onset *Clostridium difficile* infections
- Shiga toxin-producing *Escherichia coli* infections in children <10 years old

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28

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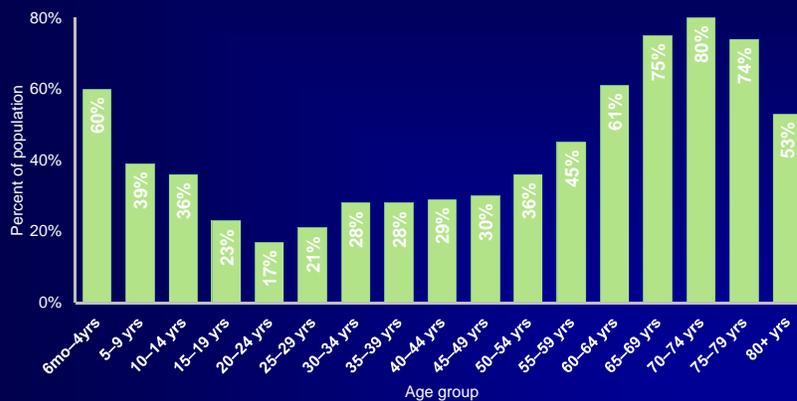
Improve immunization rates

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Influenza vaccination by age, Oregon 2014-2015



Source: Oregon ALERT Immunization Information System

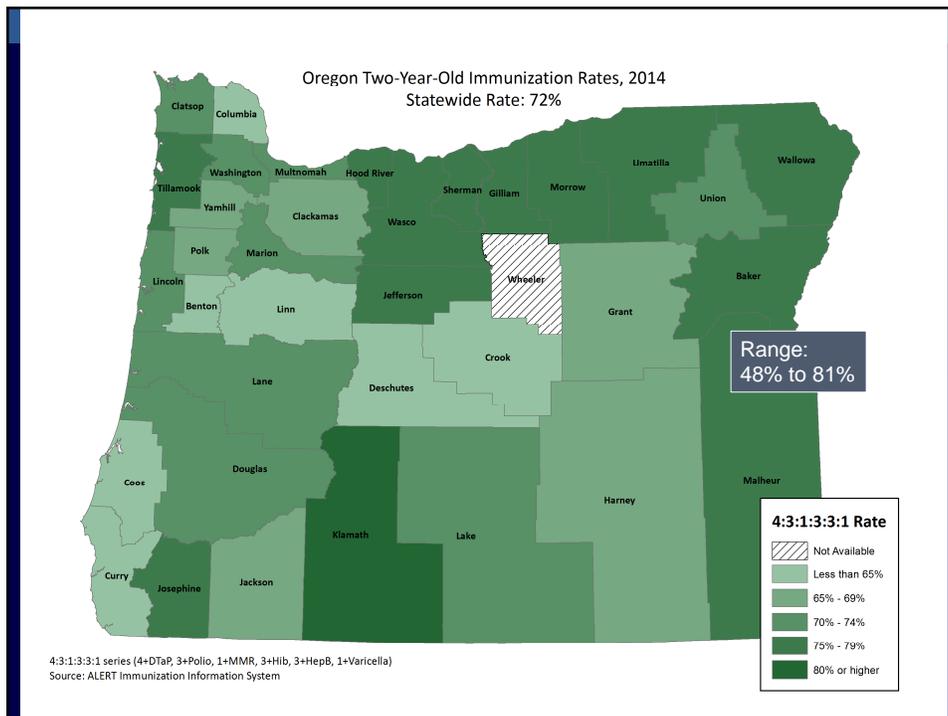
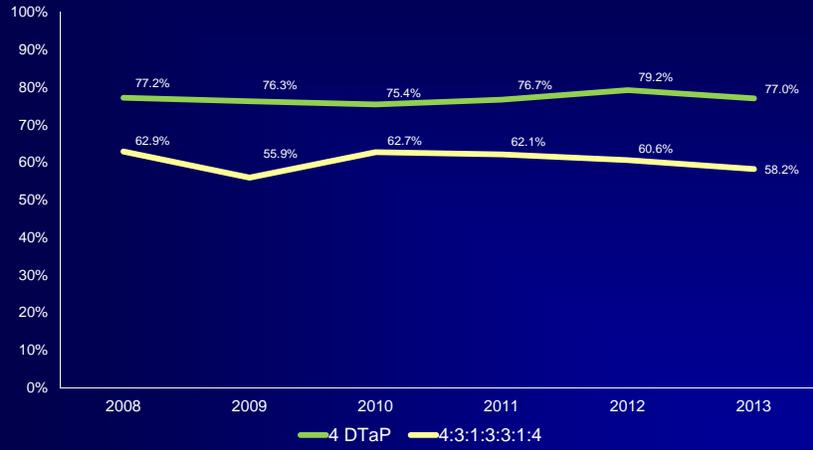
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30

30



Immunization Rates: Oregon 2 year Olds



Improve immunization rates

Priority targets:

- Rate of 2-year-olds who are fully vaccinated
- HPV vaccination series rate among 13- to 17-year-olds
- Seasonal flu vaccination rate in people \geq months of age

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33

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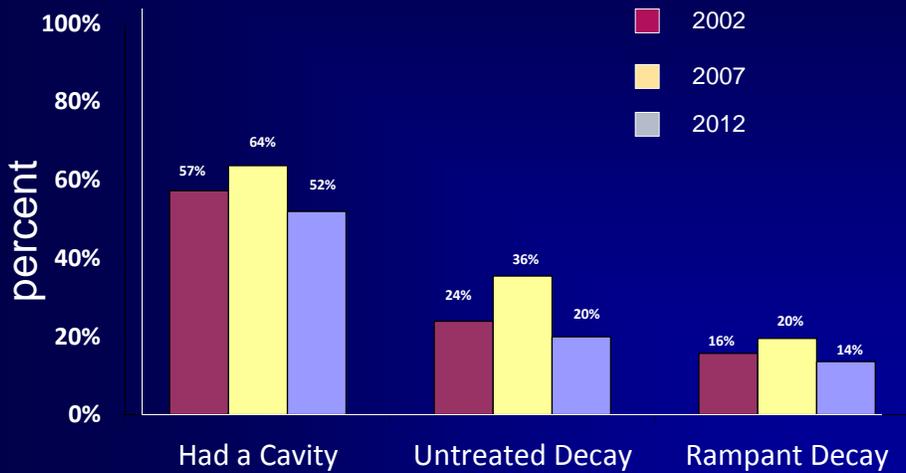
Improve oral health

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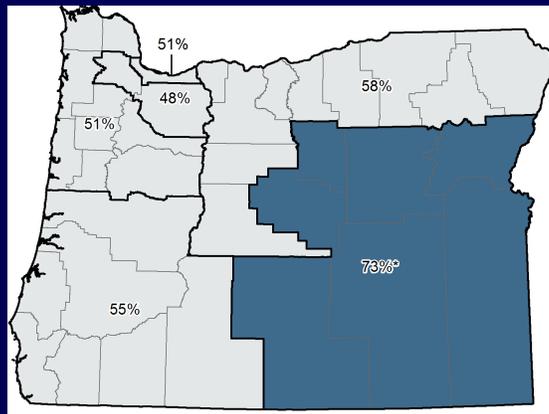
34

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Tooth Decay, 6-9 year olds, Oregon 2002-2012



Cavities rates by geographic region, Oregon, Smile Survey, 2012



^ 6- to 9-year-olds, primary and permanent teeth

* Statistically different from the statewide average of 52%
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Improve oral health

Priority targets:

- Third graders with cavities in their permanent teeth
- Adolescents with one or more new cavities identified during a dental visit in the previous year
- Prevalence of older adults who have lost all their natural teeth

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Progress to date

- Alignment with SHIP strategies:
 - CCO incentive measures: childhood immunization; tobacco use
 - School dental sealant training and certification program;
 - Youth suicide prevention plan
 - Hospital Metrics Committee: considering an opioids measure

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38

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For more information

healthoregon.org/ship

[http://public.health.oregon.gov/About/Pages/HealthStat
usIndicators.aspx](http://public.health.oregon.gov/About/Pages/HealthStat
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39

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