

STATE HEALTH ASSESSMENT: Health Status Assessment

Thursday, August 3rd

2:00pm – 4:00pm

Portland State Office Building, 800 NE Oregon St., Room 1C, Portland, OR 97232

Join by Webinar

GotoWebinar link: <https://attendee.gotowebinar.com/register/3324390283537388290>

Conference call line for audio: 1-877-848-7030, Access Code: 2030826#

Key Questions:

- How healthy is Oregon?
- What health disparities exist in our state?
- What measures of social and economic inequality exist in our state?
- What indicators are needed to describe the health of our state?

Meeting Objectives:

- Become acquainted with purpose and process for completing State Health Assessment and Health Status Subcommittee
- Review existing Health Profile Indicators, data sources and limitations
- Determine framework for Health Status Assessment

2:00 – 2:15pm

Welcome, Introductions and Opener

- Special welcome to community partners who have joined
- Brief overview of SHA & MAPP process
- Circles of involvement and role of subcommittee members

2:15 – 2:30pm

Overview of Health Status Assessment Process

- Purpose and process for completing the Health Status Assessment
- Feedback on proposed process for completing Health Status Assessment

2:30 – 3:20pm

Existing framework & indicators

- Framework
 - Data sources
 - Indicators
 - Limitations
-

3:20 – 3:35pm

Determine future framework

- County Health Rankings
- Foundational Programs
- Other possibilities

3:35 – 3:45 pm

Public Comment

3:45 – 4:00pm

Next Steps

- Survey to identify additional indicators
 - Agenda for next meeting
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Health Status Assessment



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Introductions

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Plan for Subcommittee

Orientation to the MAPP process and SHA
Overview of the Health Status Assessment
Review existing State Health Indicators
Determine future framework
Public Comment
Next Steps

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Overview of the SHA & MAPP Framework

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Purpose of the State Health Assessment

- Describe the health of Oregonians
- Provide a data resource for anyone interested in improving health outcomes in Oregon
- Call attention to health disparity through data and stories.
- Incorporate significant community input
- Inform health improvement planning efforts, both at the local and state levels
- Maintain public health accreditation

Overview of the MAPP process

- Mobilizing for Action through Planning and Partnerships (MAPP)
- Community wide strategic planning process for improving public health
- Three circles of involvement: Core Group, Steering Committee & Community at large
- Six phases, from assessment through plan implementation
- Developed by National Association of County & City Health Officials (NACCHO)

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Steering Committee

Representation from:

- Public Health Advisory Board
- Regional Health Equity Coalitions
- Federally recognized tribes
- Local Public Health Departments
- Coordinated Care Organizations
- Public Health Division
- Culturally Specific Organizations
- Hospitals
- Consumer Advisory Councils
- Schools of Public Health

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Phases of MAPP: SHA

Phase	Deliverables
Organize for Success & Partnership Development	Identify participants, determine planning process
Visioning	Determine focus, purpose and direction
Four Assessments	Public Health Assessment Health Status Assessment Themes & Strengths Assessment Forces of Change Assessment

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Health Status Assessment: Subcommittee Tasks

- Review existing health indicators
- Identify issues that are overlooked & recommend new indicators
- Determine criteria for indicator selection
- Narrow down and prioritize indicators
- Recommend method for displaying data
- Report back recommendations to Steering Committee

Key Questions for the HSA

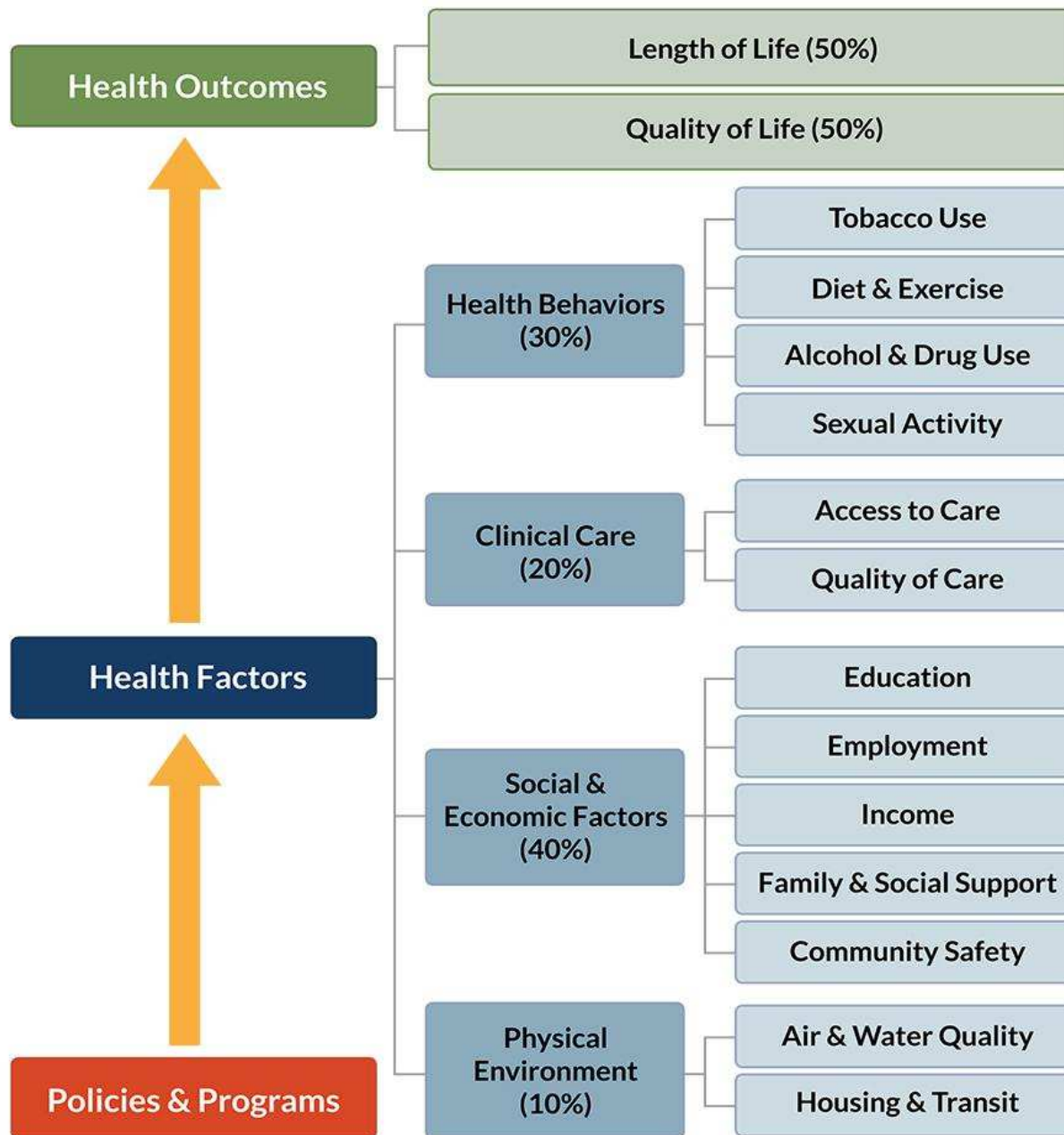
- How healthy is Oregon?
- What health disparities exist in our state?
- What measures of social and economic inequality exist in our state?
- What indicators are needed to describe the health of our state?

State Health Indicator Framework

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County Health Rankings model © 2016 UWPHI

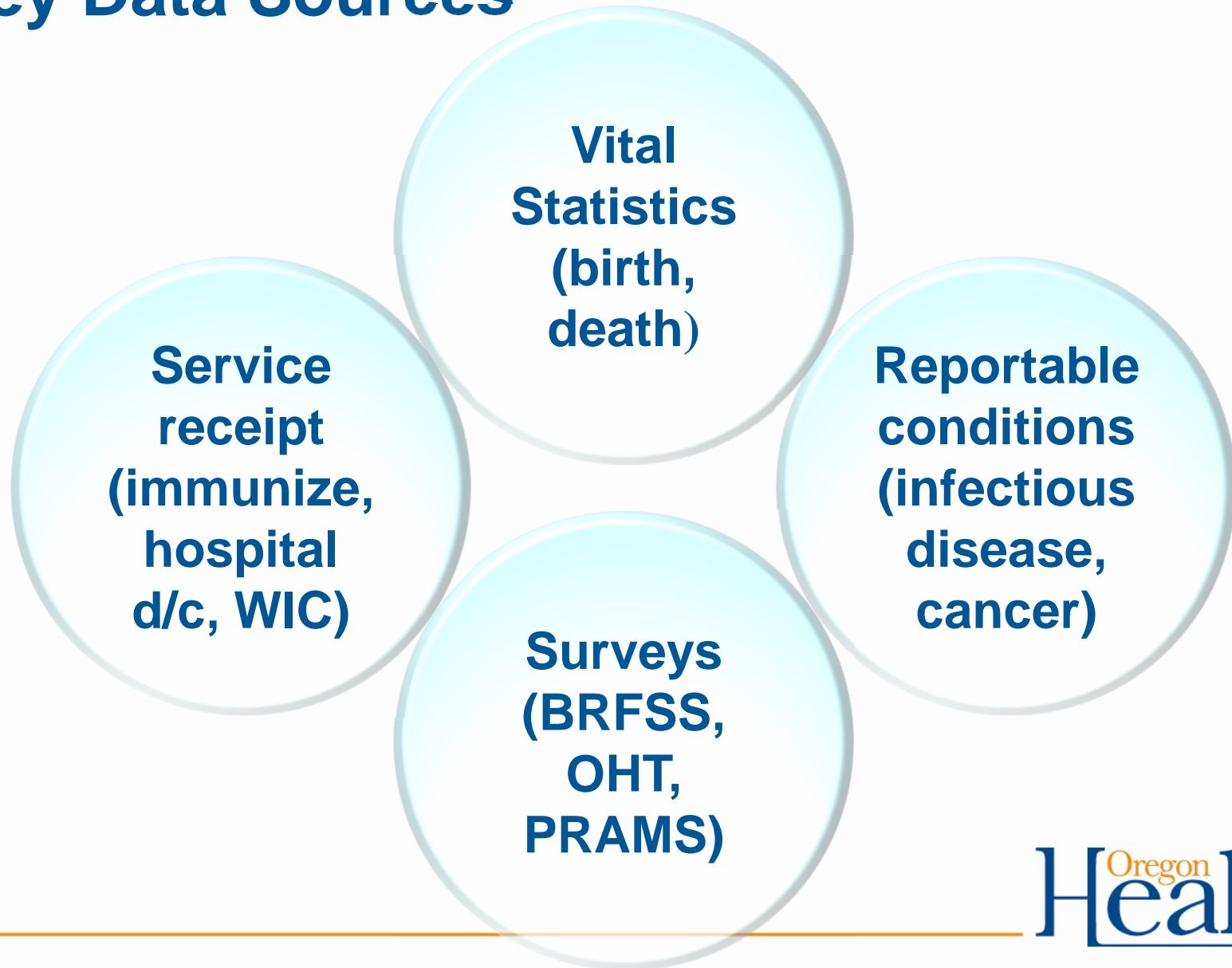
Public Health Data Sources

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Key Data Sources



Existing State Health Indicators

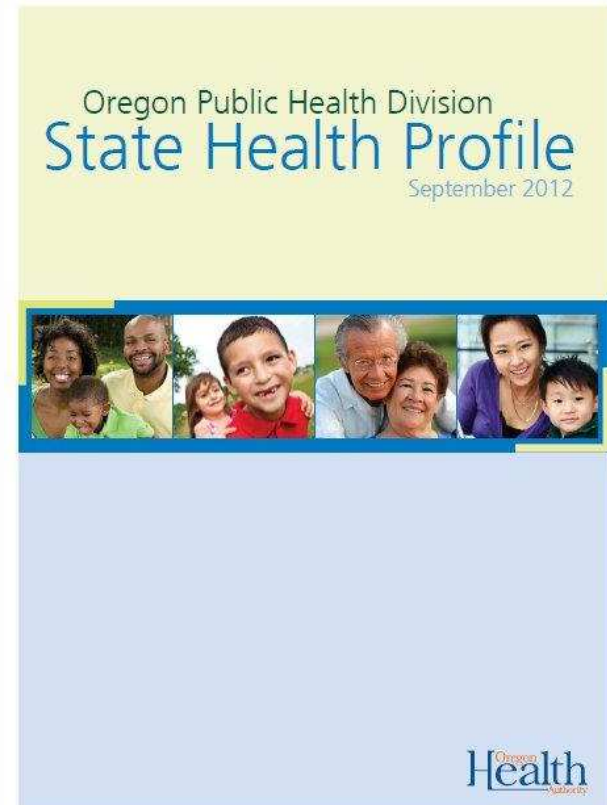
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70+ population health indicators

- Array:
 - social determinants
 - disease outcomes (e.g. infectious, cancer)
 - behaviors
 - access to clinical services
 - environmental
- Health Equity
 - Race/ ethnicity
 - Socio economic status
 - LGBTQ
 - Incarcerated population



Demographics

- 4 million people in 2015; ↑ 4.3 mil 2020
- Age: 16% ≥65 years 2015; ↑ 21% in 2020
- Race/Ethnicity
 - White, non-Hispanic: 76.6%
 - Hispanic/Latino: 12.7%
 - Asian/PI: 4.7%
 - African American: 1.8%
 - Amer Indian/Alaska Native: 1.1%
 - ≥ 2 races: 3.1%

Social Determinants of Health

Topic	Indicator
Economic	Poverty
Education	Educational attainment
	Chronic absenteeism
Food	Food insecurity
Safety	Violent crime

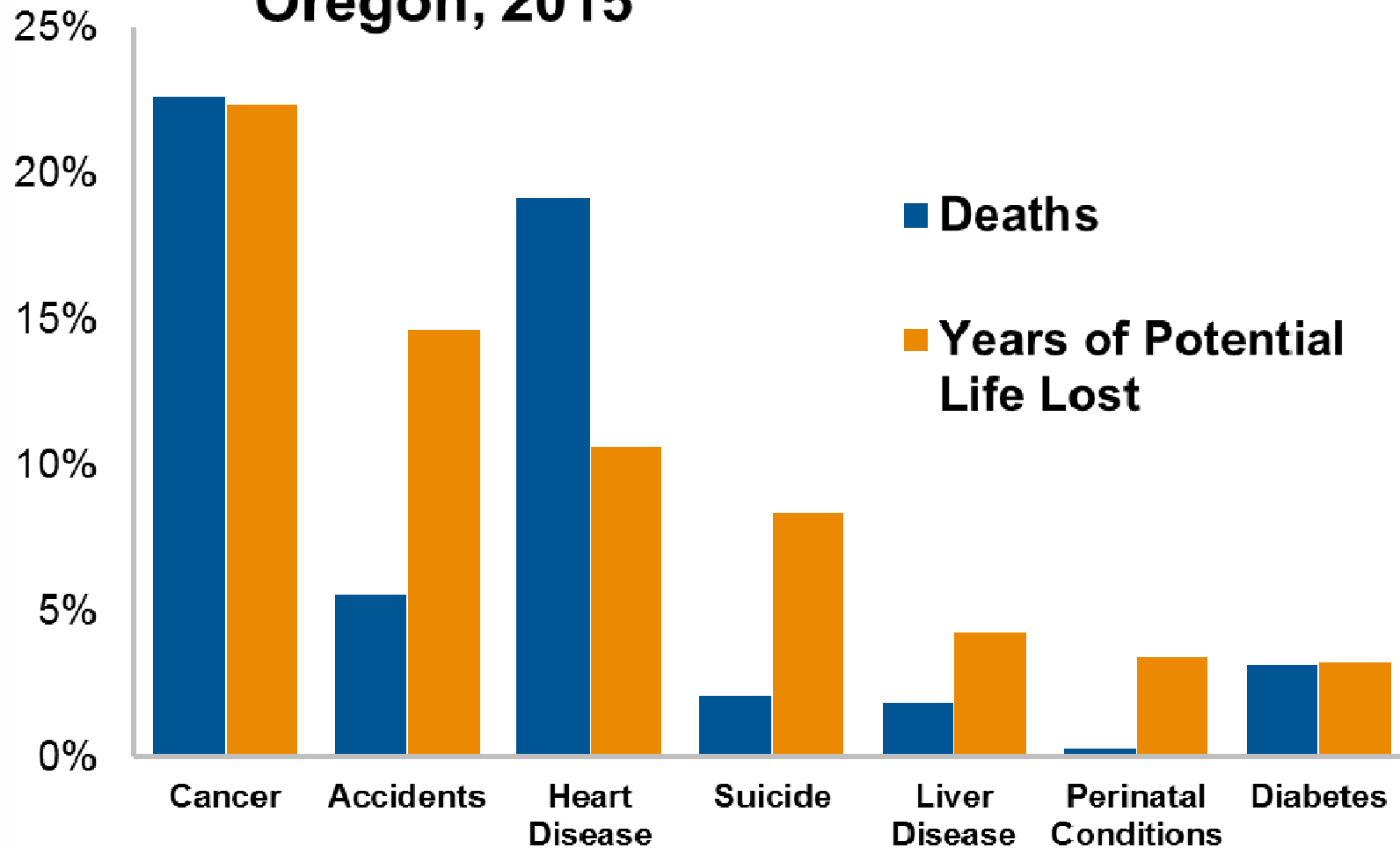
Socio-economic Status

- High school graduation: 75%
- Poverty:
 - Overall: 15.4% (US 14.7%)
 - Children: 20.3% (US 20.7%)
- Food Insecurity:
 - Overall: 15.2% (US 15.4%)
 - Children: 24.5% (US 20.9%)

Causes of Death

Topic	Indicator
Causes of Death	Leading causes of death
	Causes of premature death (before age 75)
	Infant death
	Opioid related overdose deaths
	Chronic Hepatitis C deaths
	Motor vehicle occupant fatalities
	Suicide rate
	Alcohol related deaths
	Intimate partner violence deaths

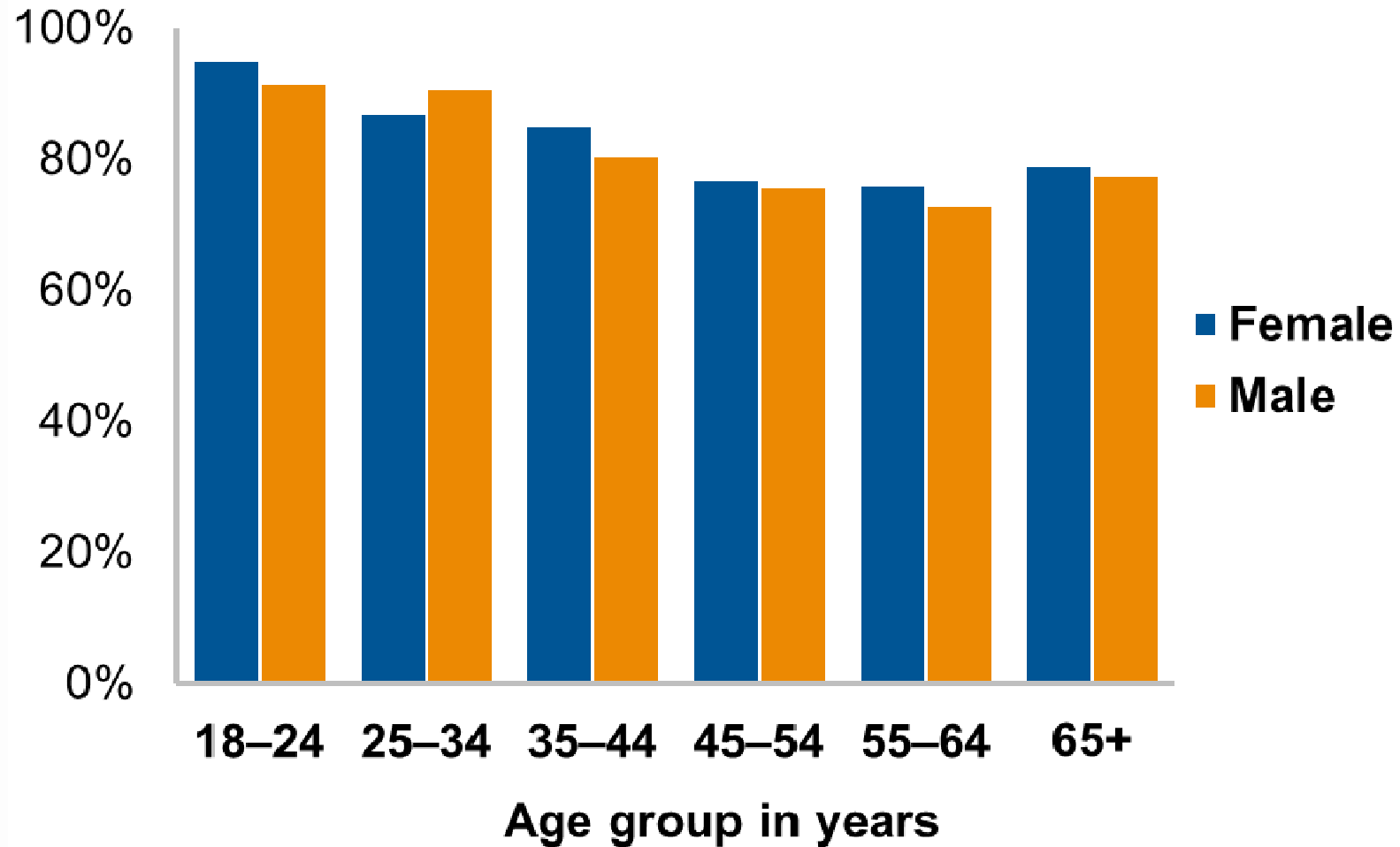
Causes of Death and Premature Death, Oregon, 2015



Overall Health Status

Topic	Indicator
Health Status	Good or excellent health
	Physical or mental health issues limiting activities
	Mental health
	Maternal depression
	Adolescent mental health
	Positive Youth Development
	Healthy teen relationships

Overall Health: Adults Reporting Good/Excellent Health, Oregon, 2015



Emotional Health

- ≥ 1 day of poor mental health past 30 day
 - Adult men: 36%
 - Adult women: 48%
- 11th graders: 29% depressed mood ≥ 2 weeks past 30 days
- Maternal depression: 28%

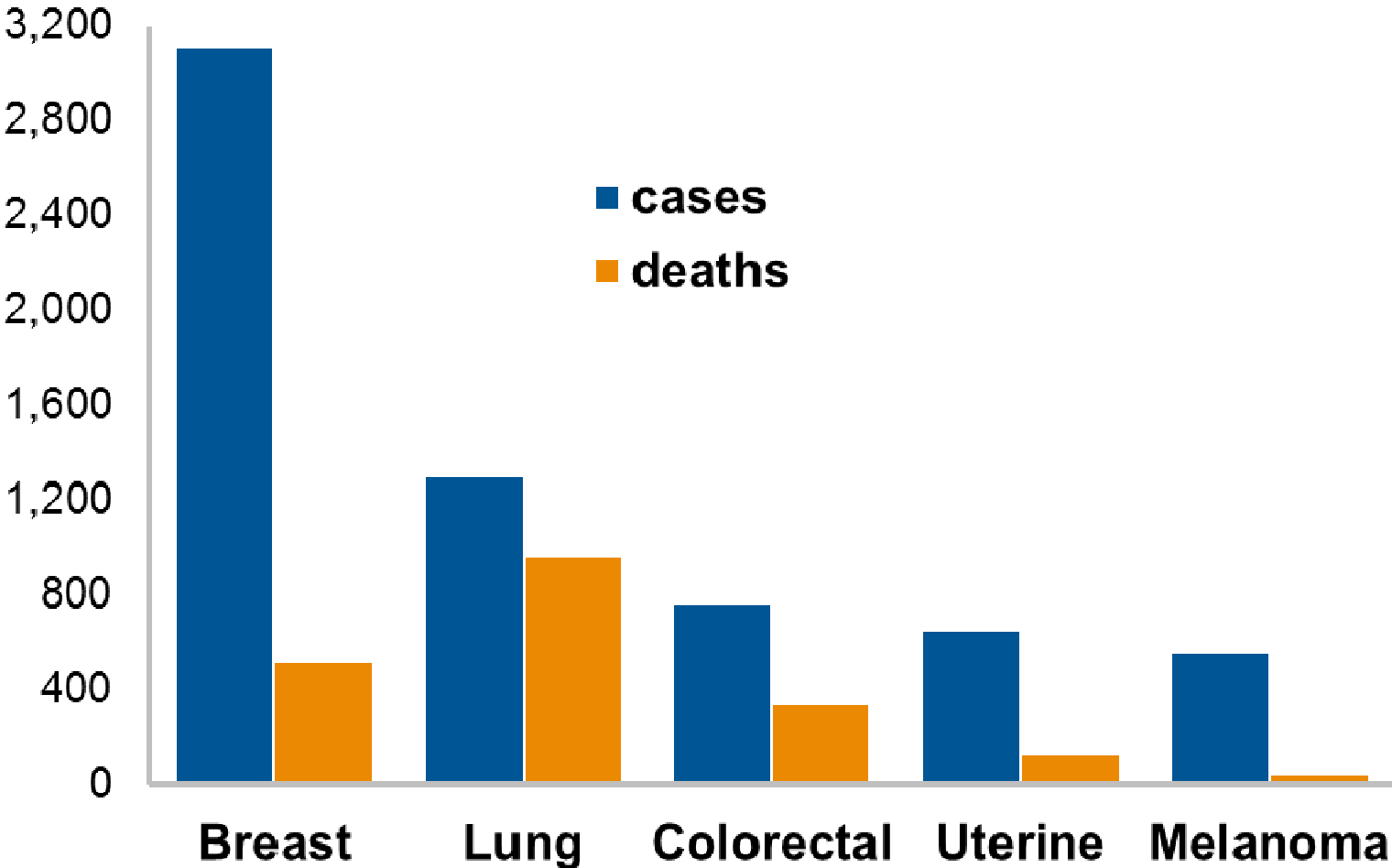
Illness & Injury

Topic	Indicator
Illness & Injury	Lung cancer
	Heart attack hospitalizations
	Diabetes prevalence
	Obesity among youth and adults
	Child obesity
	Fall injuries among older adults

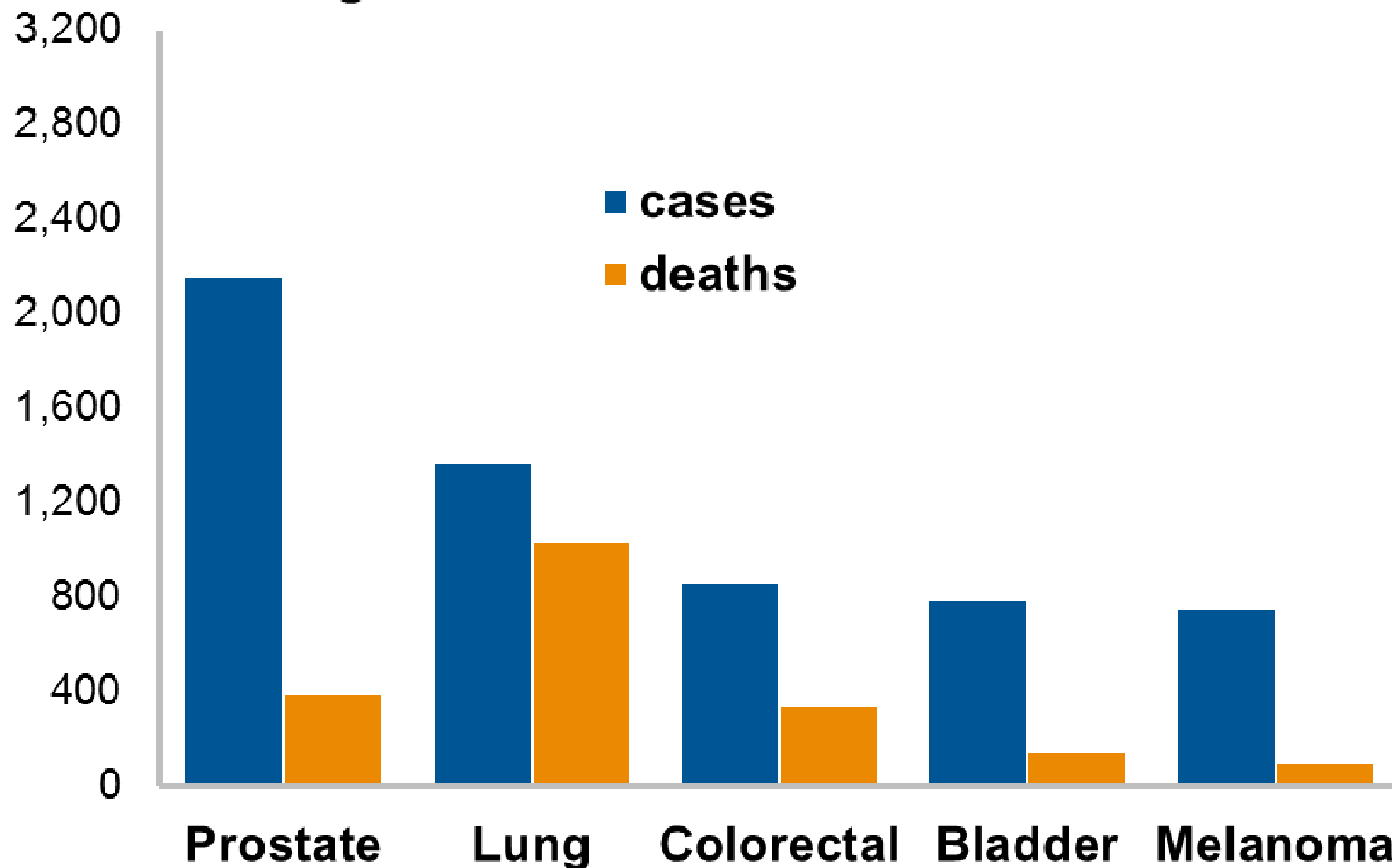
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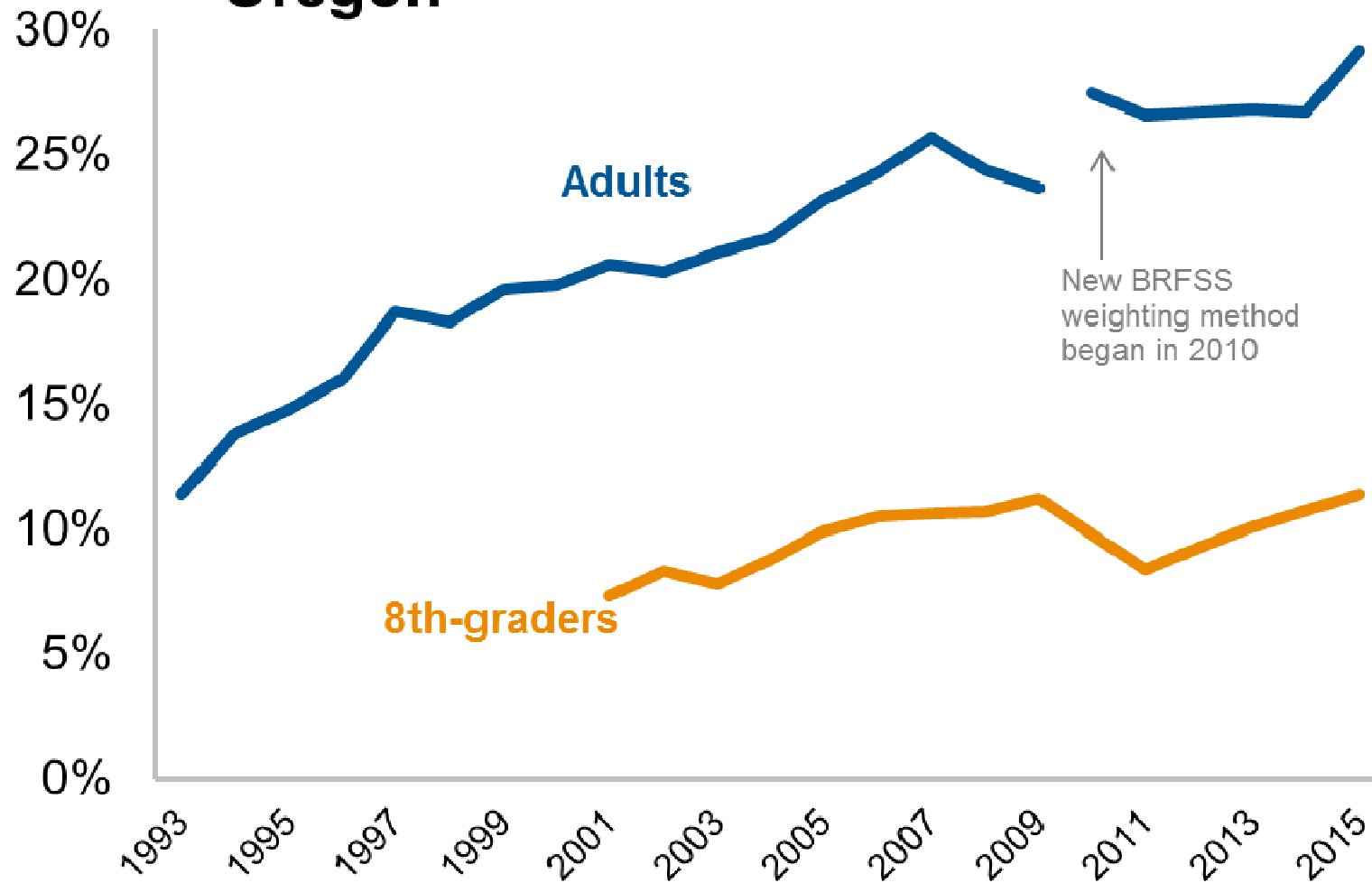
Cancer cases and deaths, Oregon women, 2013



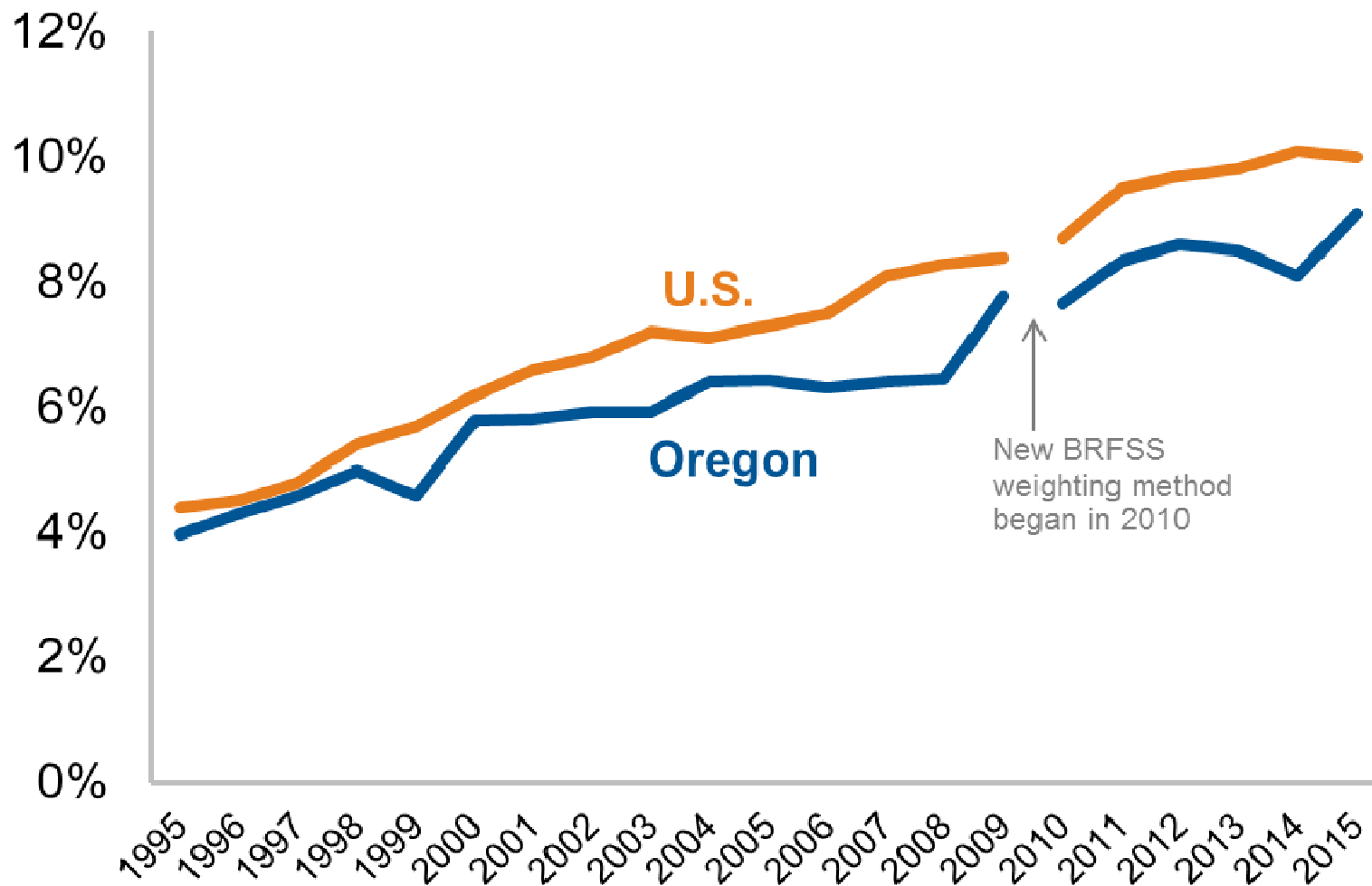
Cancer cases and deaths, Oregon men, 2013



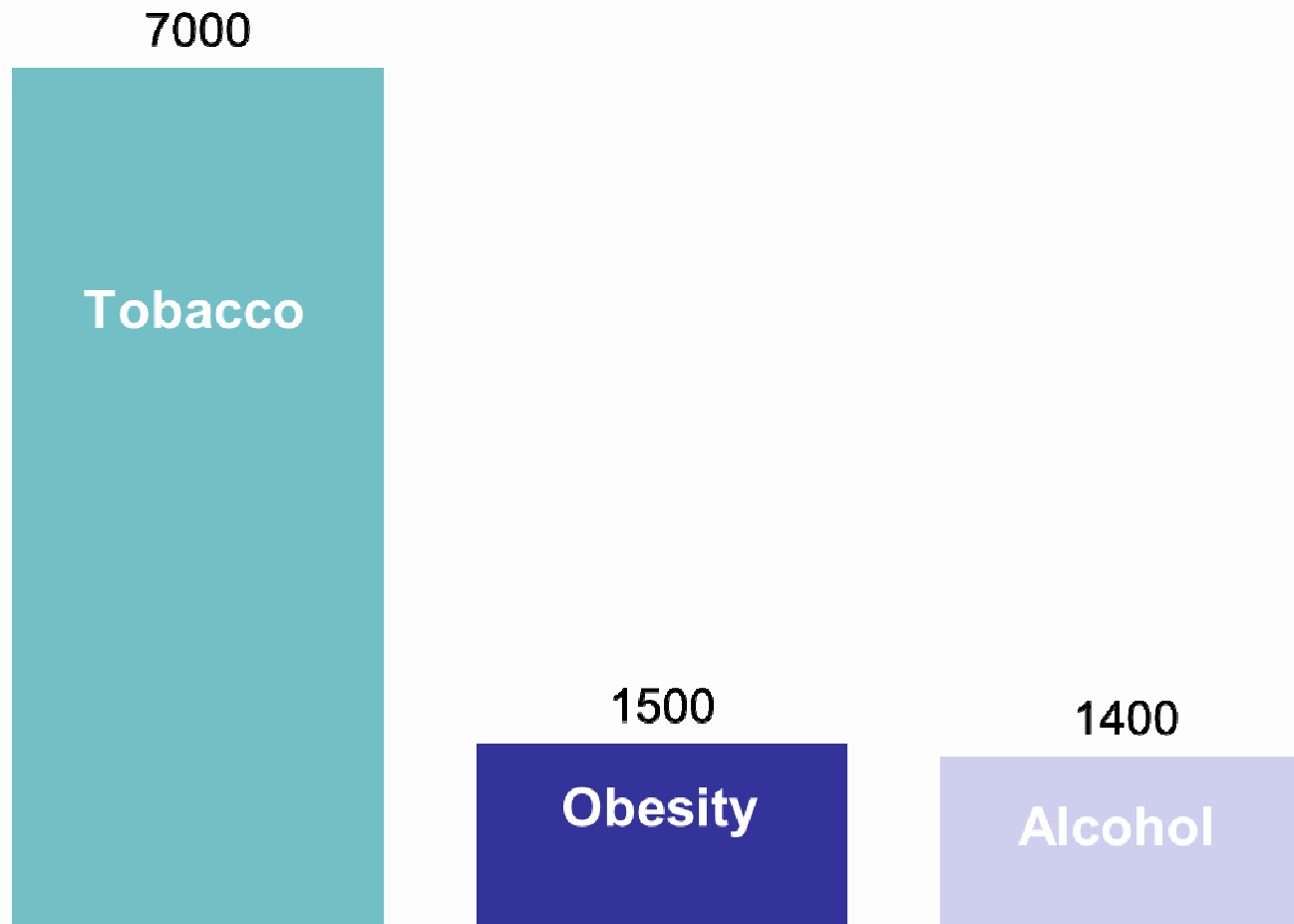
Obesity in adults and 8th graders, Oregon



Diabetes prevalence by year, Oregon



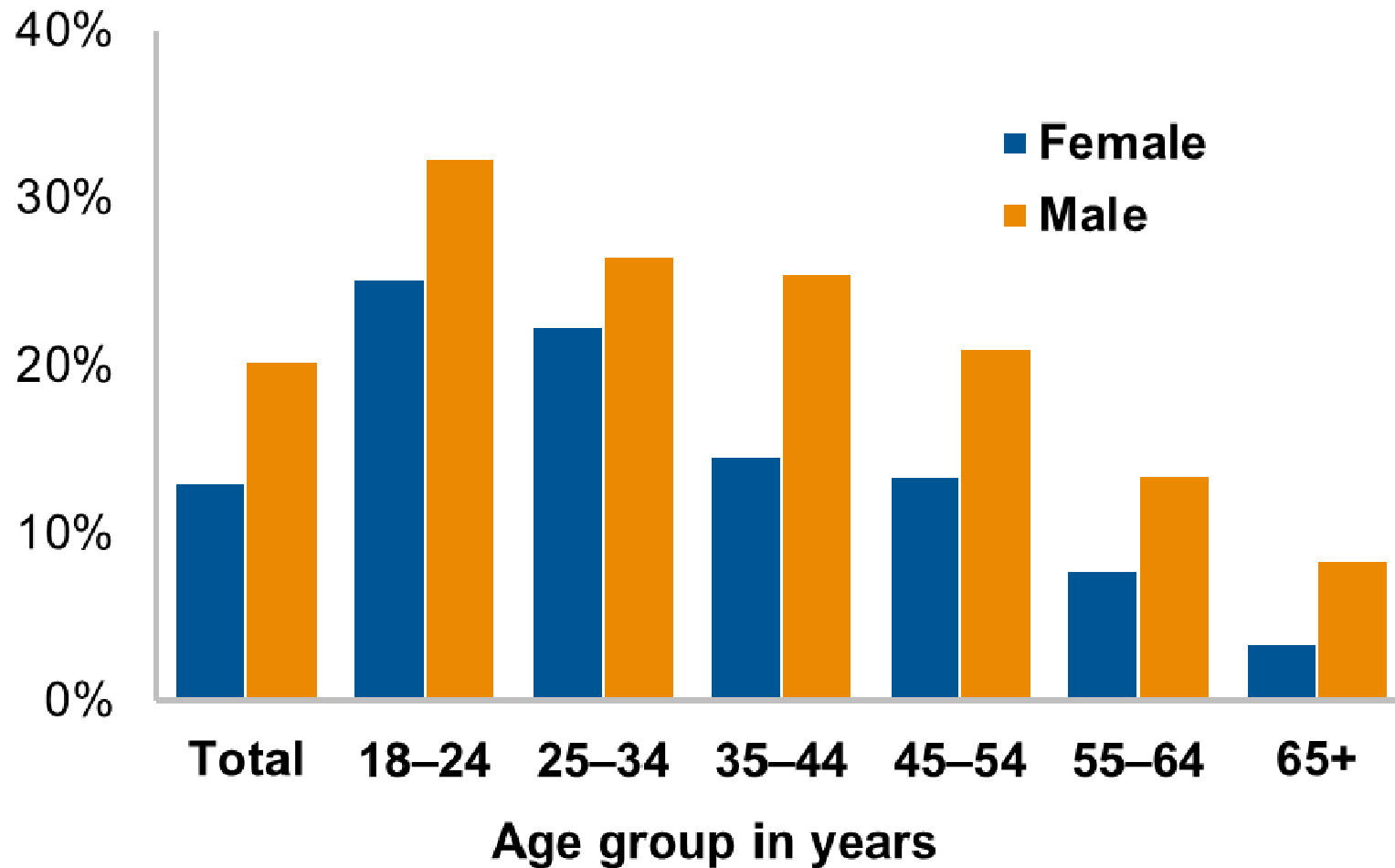
Behaviors that Kill Oregonians



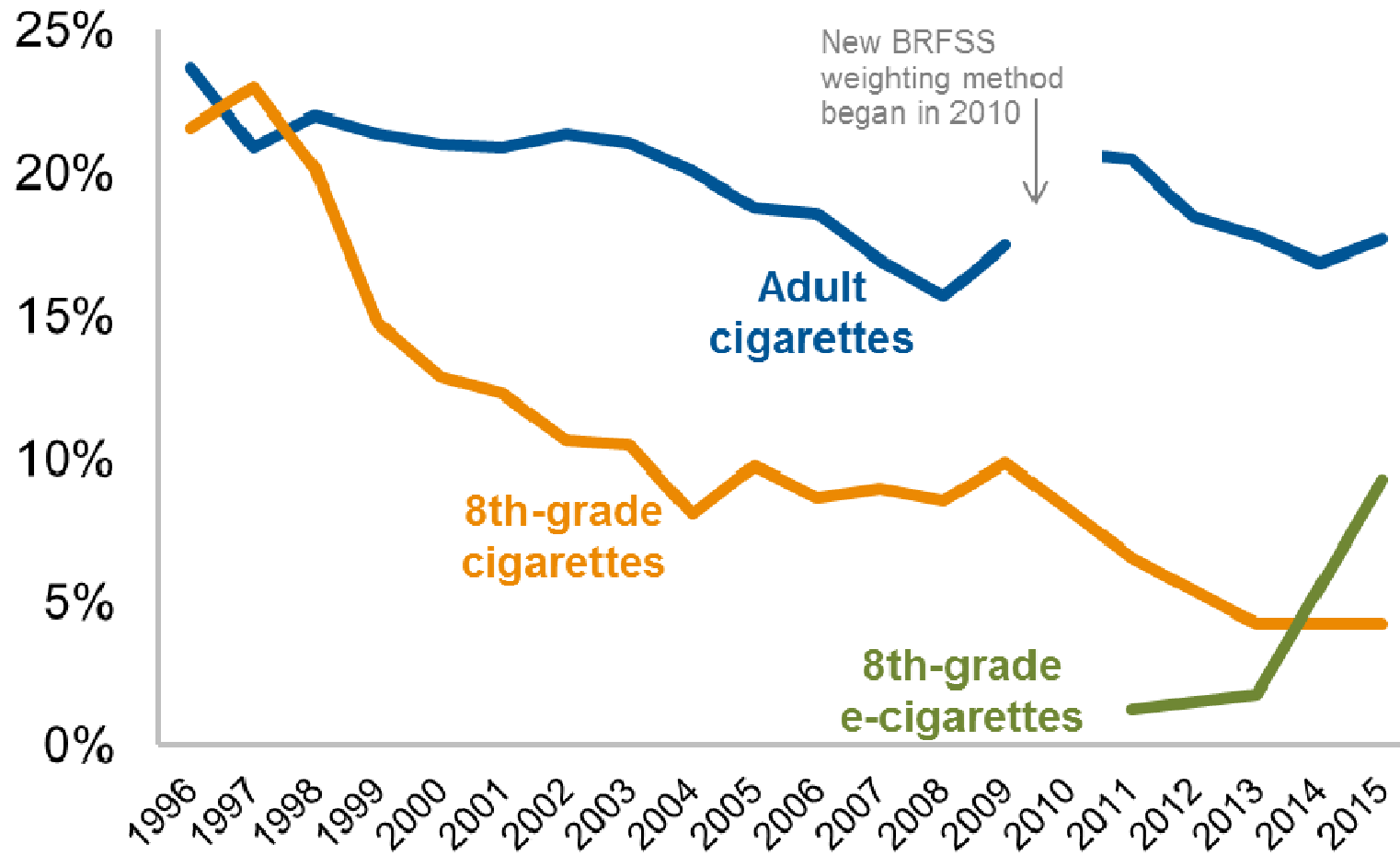
Health Behaviors

Topic	Indicator
Health Behaviors	Binge drinking
	Current cigarette smoking
	Cigarette packs sold per capita
	Marijuana use
	Marijuana related calls to the Oregon poison center
	Sugar sweetened beverage consumption
	Physical activity

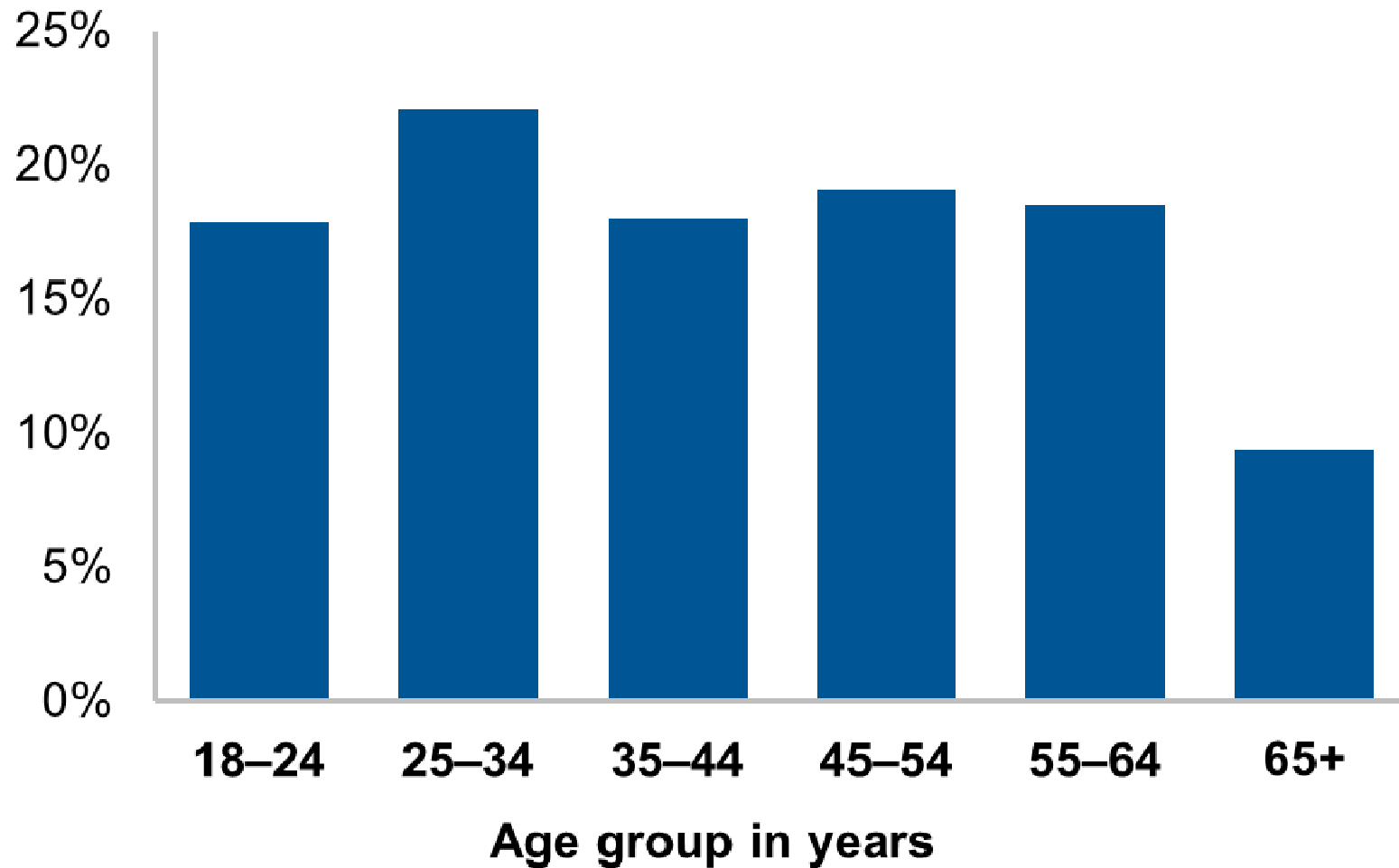
Adult Binge Drinking, Oregon, 2015



Cigarette and e-cigarette use, Oregon



Adult Smoking by Age, Oregon, 2015



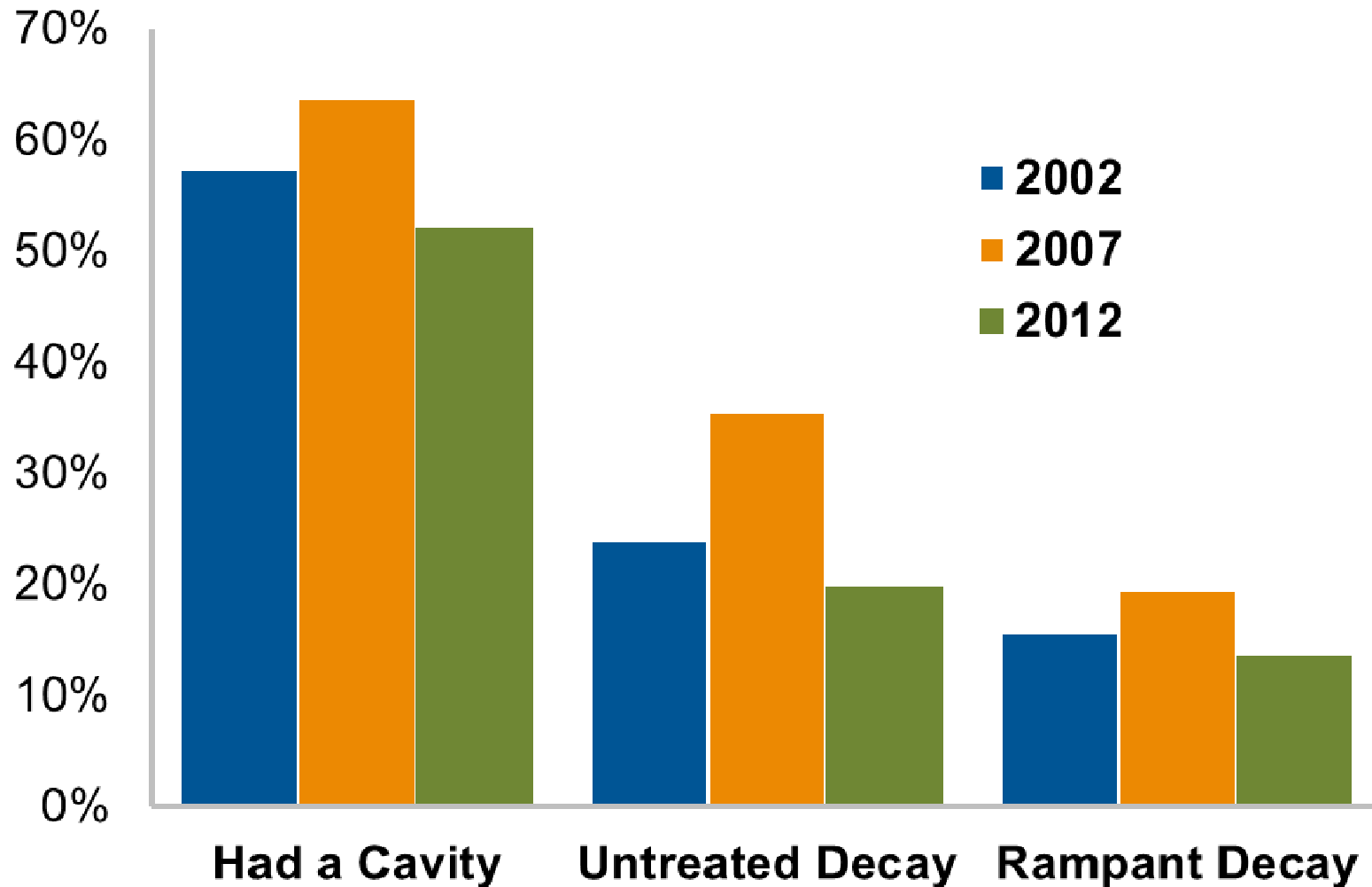
Maternal & Child Health

Topic	Indicator
Maternal & Child Health	Infant breastfeeding
	Premature births
	Tooth decay among children
	Teen pregnancy and birth

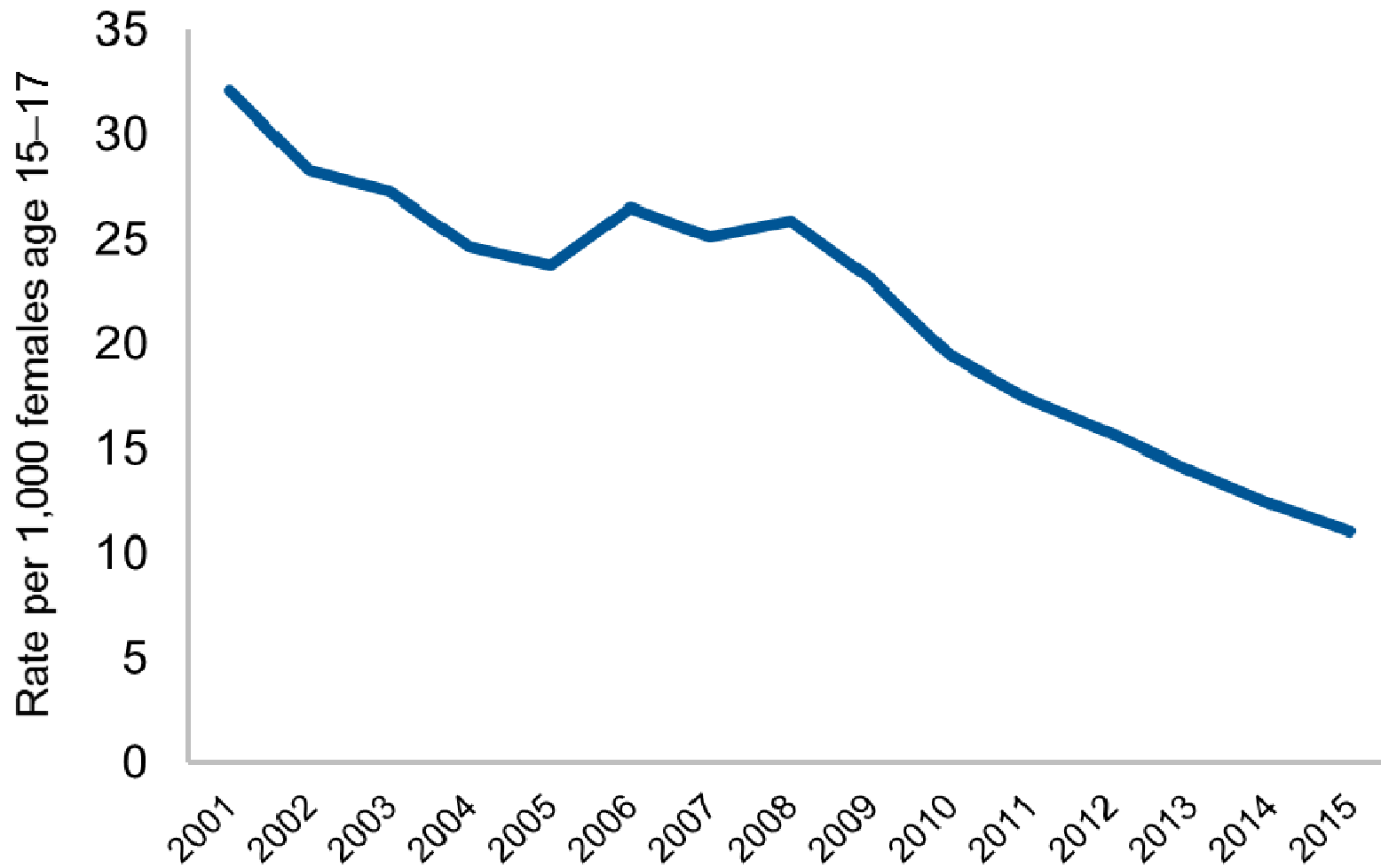
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Oral Health of Oregon Children (6-9 years)



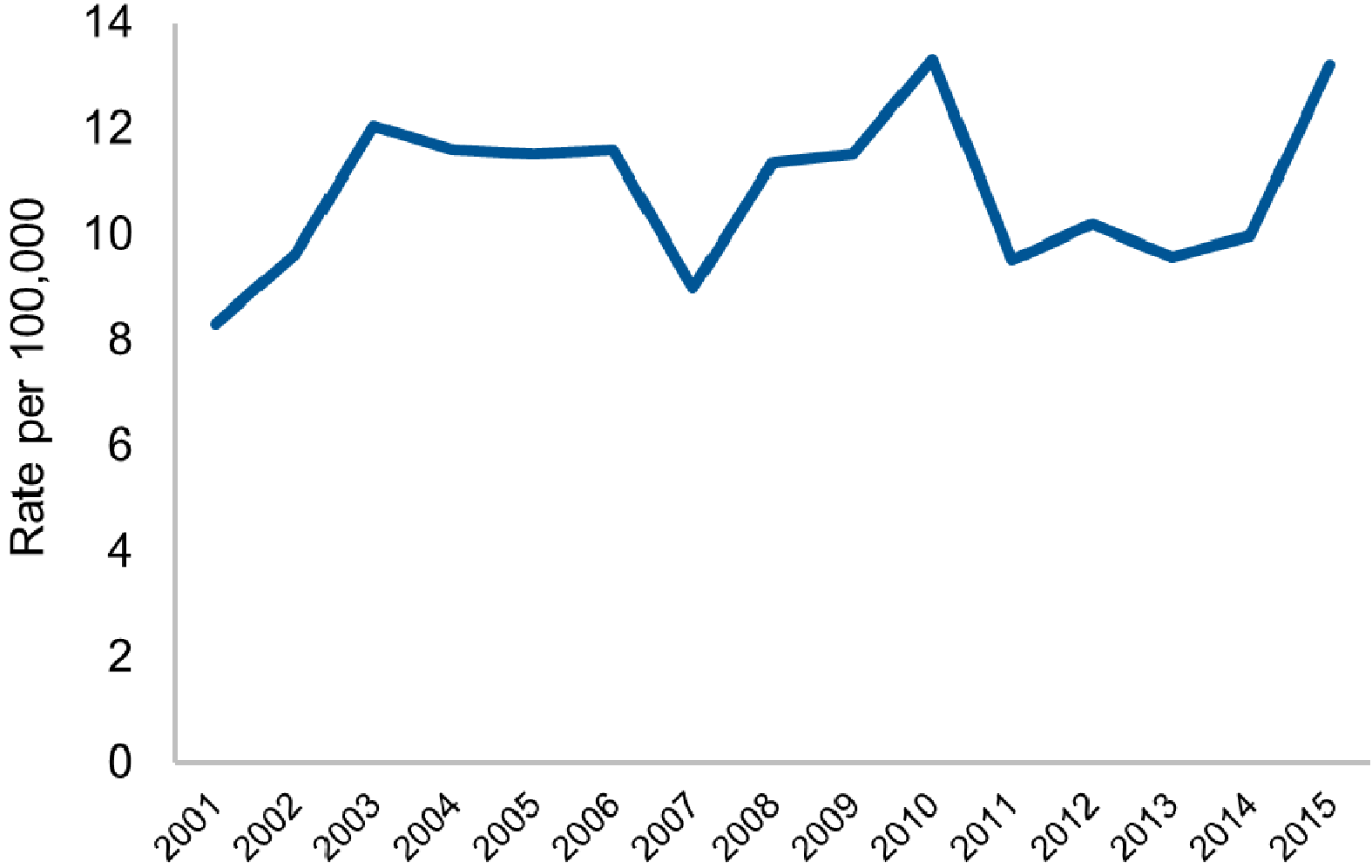
Teen Pregnancy (15–17 years), Oregon



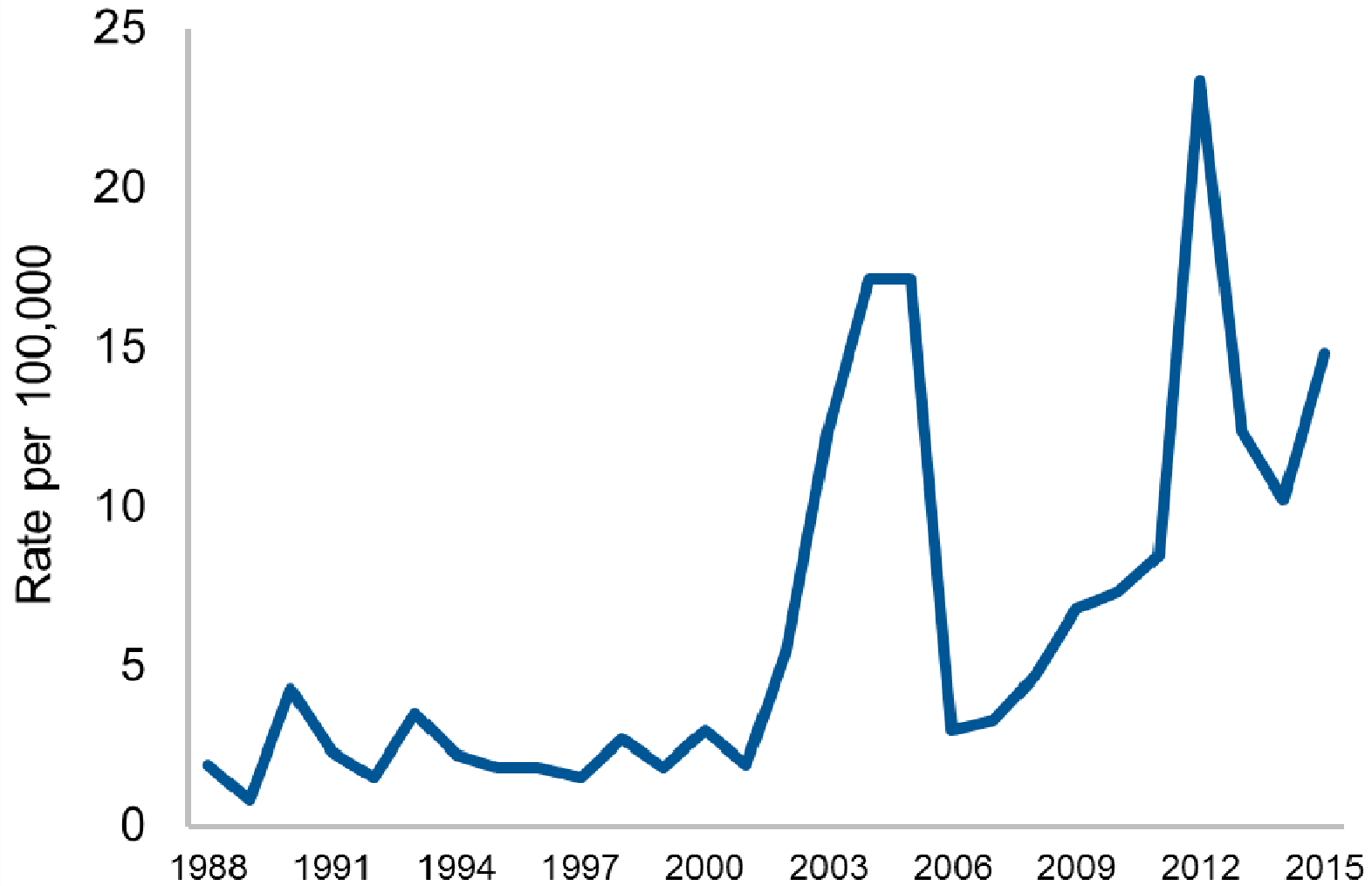
Communicable Disease

Topic	Indicator
Communicable Disease	Influenza hospitalizations
	Pertussis among infants
	Salmonella incidence
	C-diff incidence
	Norovirus outbreaks in long term care facilities
	HIV incidence
	Gonorrhea incidence
	Syphilis incidence
TB incidence	

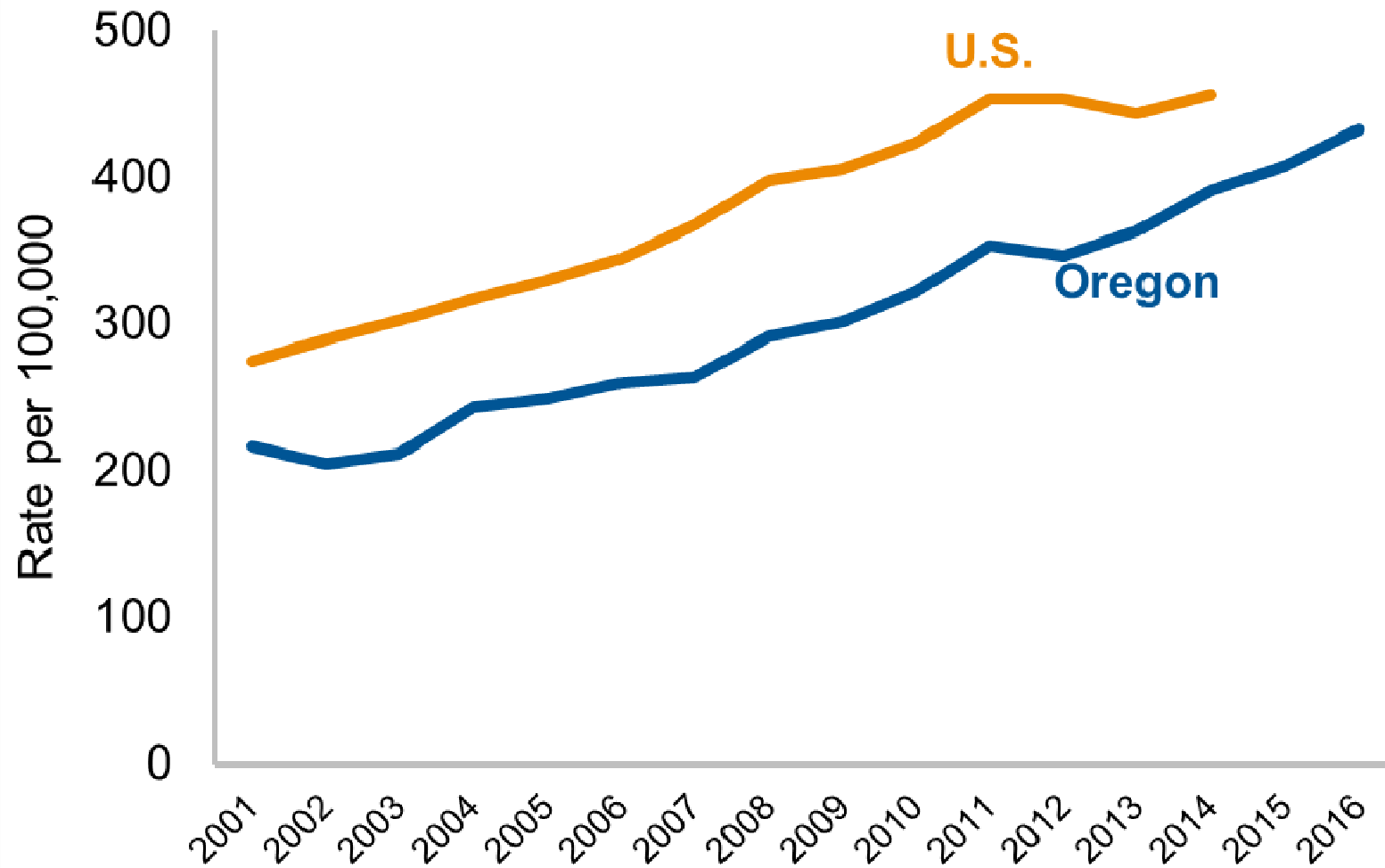
Salmonellosis in Oregon



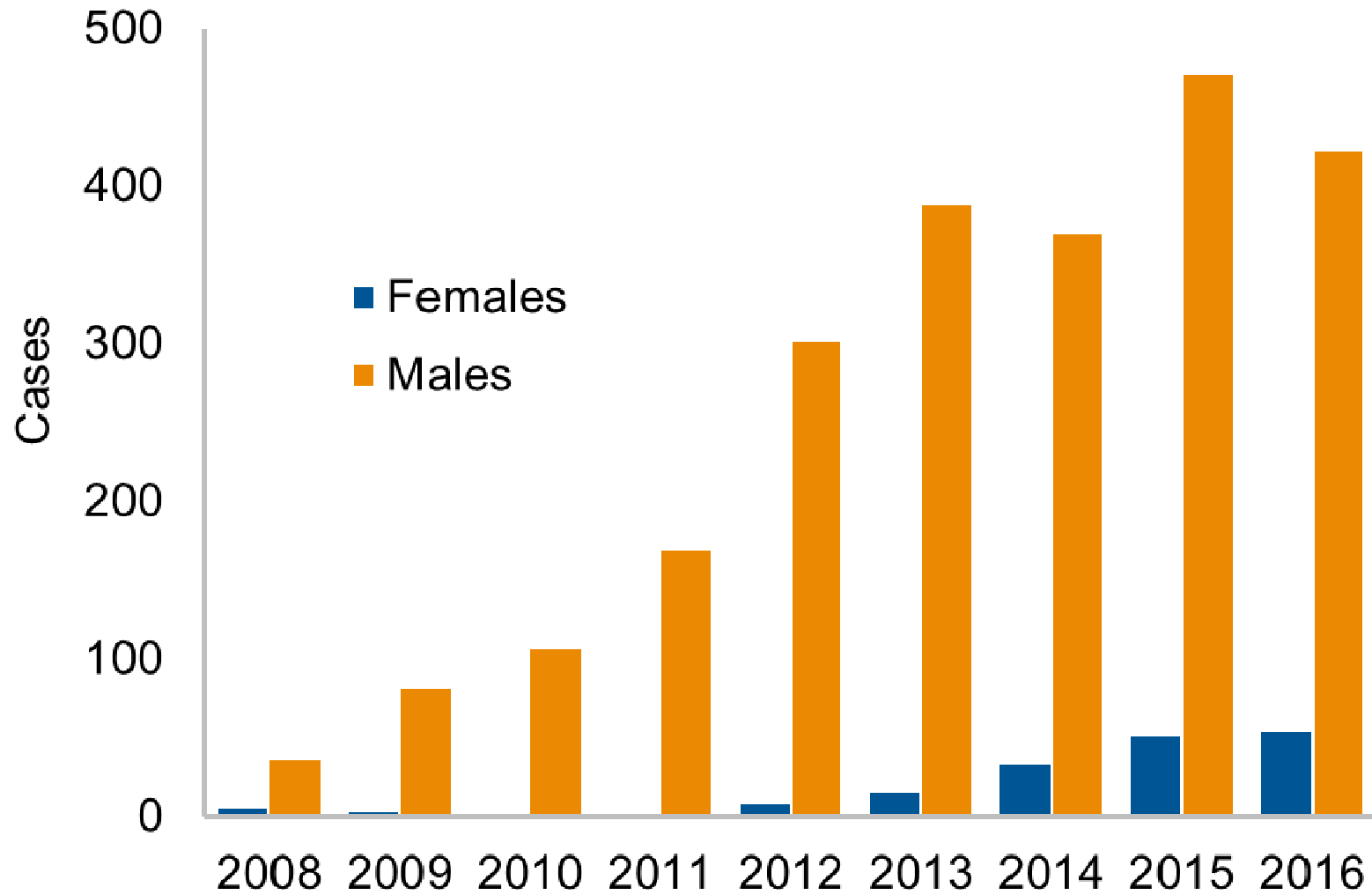
Pertussis in Oregon



Chlamydia Incidence, Oregon & U.S.



Oregon syphilis cases by sex and year



Access to Clinical Services

Topic	Indicator
Primary Care Services	Dental visits
	First trimester prenatal care
	Childhood developmental screening
	Adolescent well care visits
	Well woman visits
	Effective contraception use among women at risk of unintended pregnancy
Insurance Status	Health insurance status
EMS Services	Out of hospital cardiac arrest
Unmet need	Unmet physical/emotional health care needs among adolescents

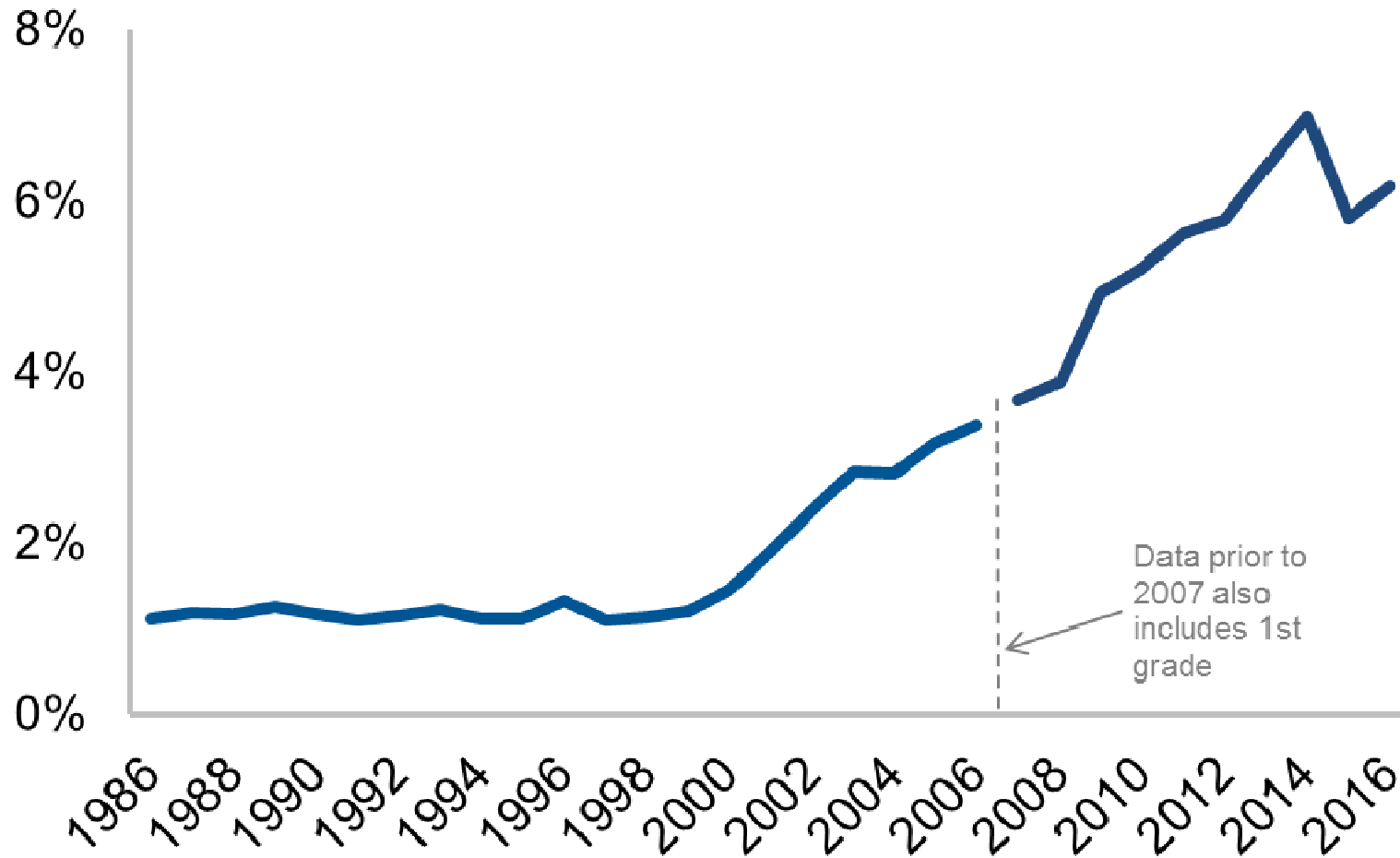
Access to Clinical Services

Topic	Indicator
Preventative Health Care	Dental sealants
	Influenza vaccination
	HPV vaccination in 13-17 year olds
	Colorectal cancer diagnosis and screening
	Kindergarten non-medical immunization exemptions
	Appropriate breast and cervical cancer screening

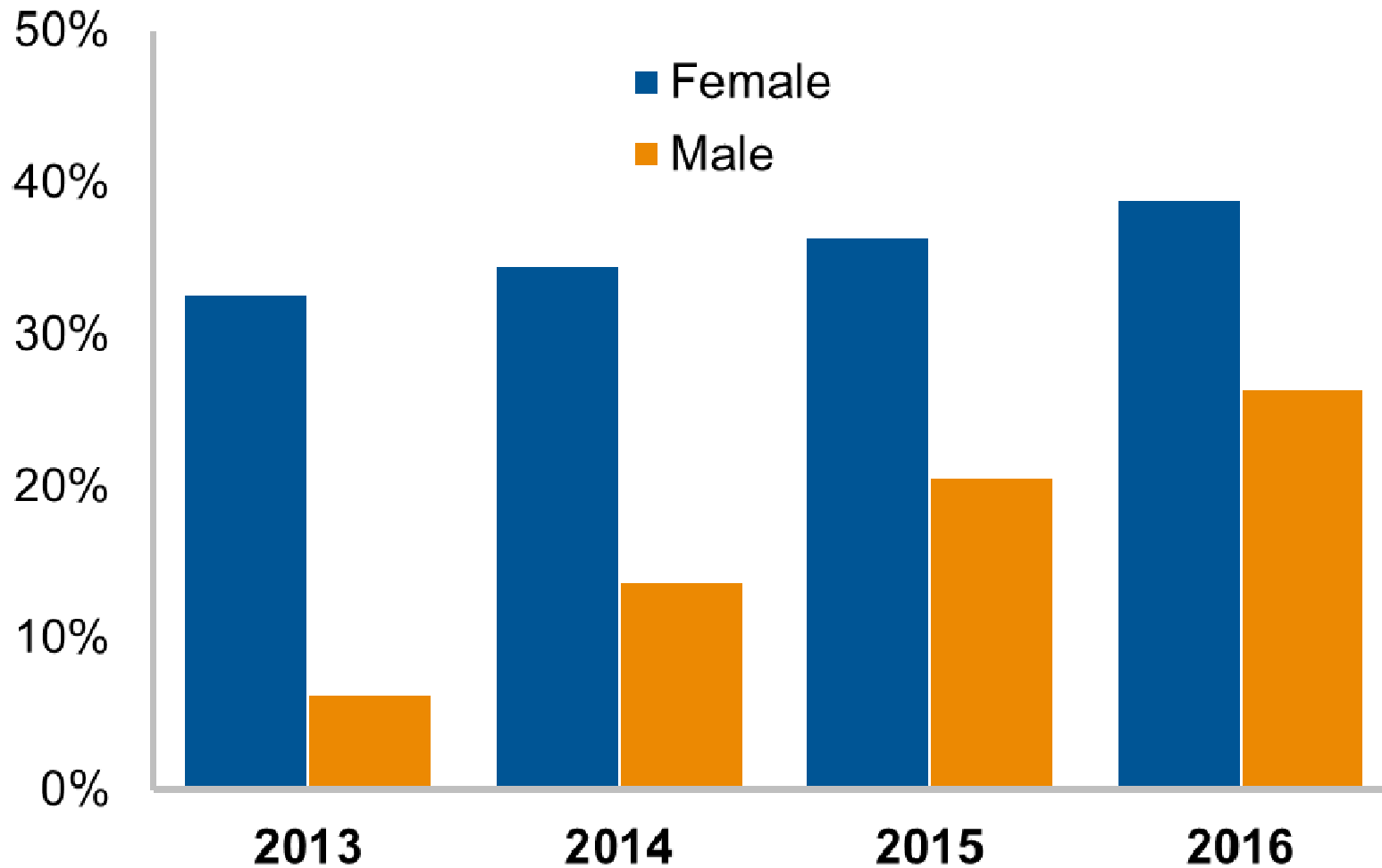
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Kindergarten non-medical immunization exemption rate, Oregon



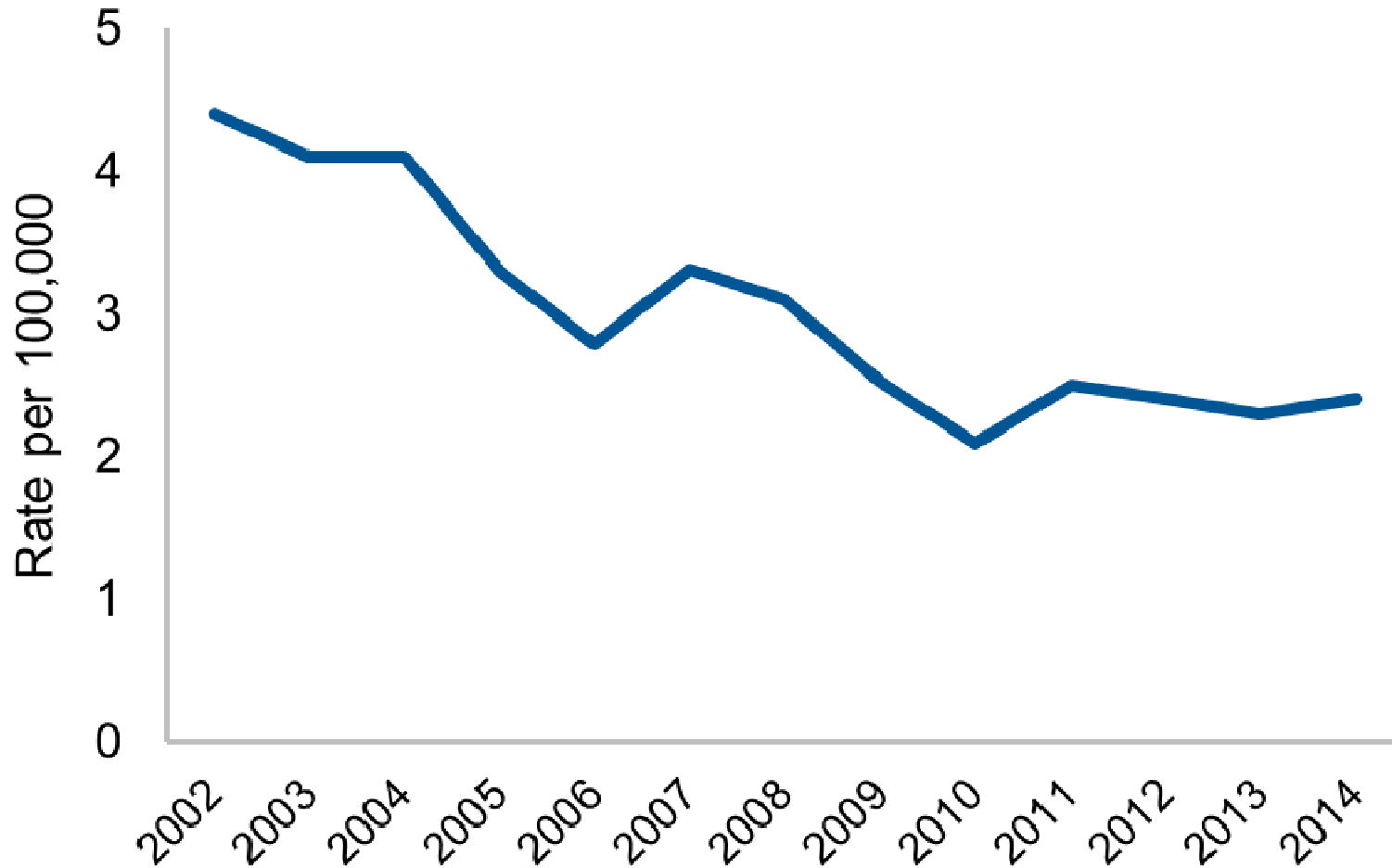
Teens (age 13-17 years) with ≥ 3 doses HPV, Oregon



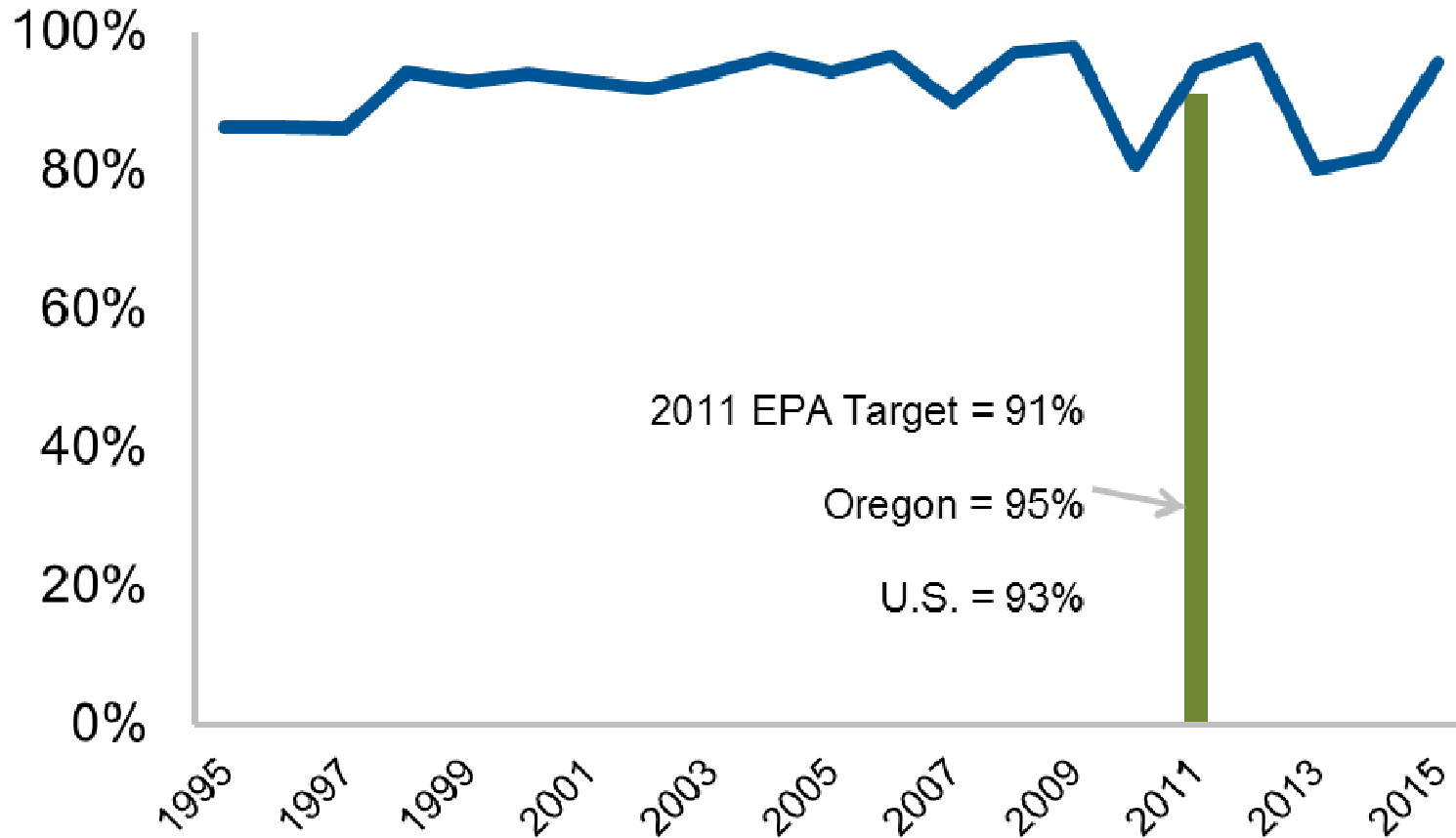
Environmental Health

Topic	Indicator
Occupational Environment	Non fatal work related injuries & illnesses
	Fatal work related injuries
	Elevated blood lead levels among adults
Natural Environment	Air quality: particulate matter concentration
Built Environment	Household smoking rules
	Elevated childhood blood lead levels
	Safe drinking water
	Water fluoridation

Elevated blood lead levels among employed persons age 16+, Oregon



Population served by community water systems meeting all health-based standards, Oregon



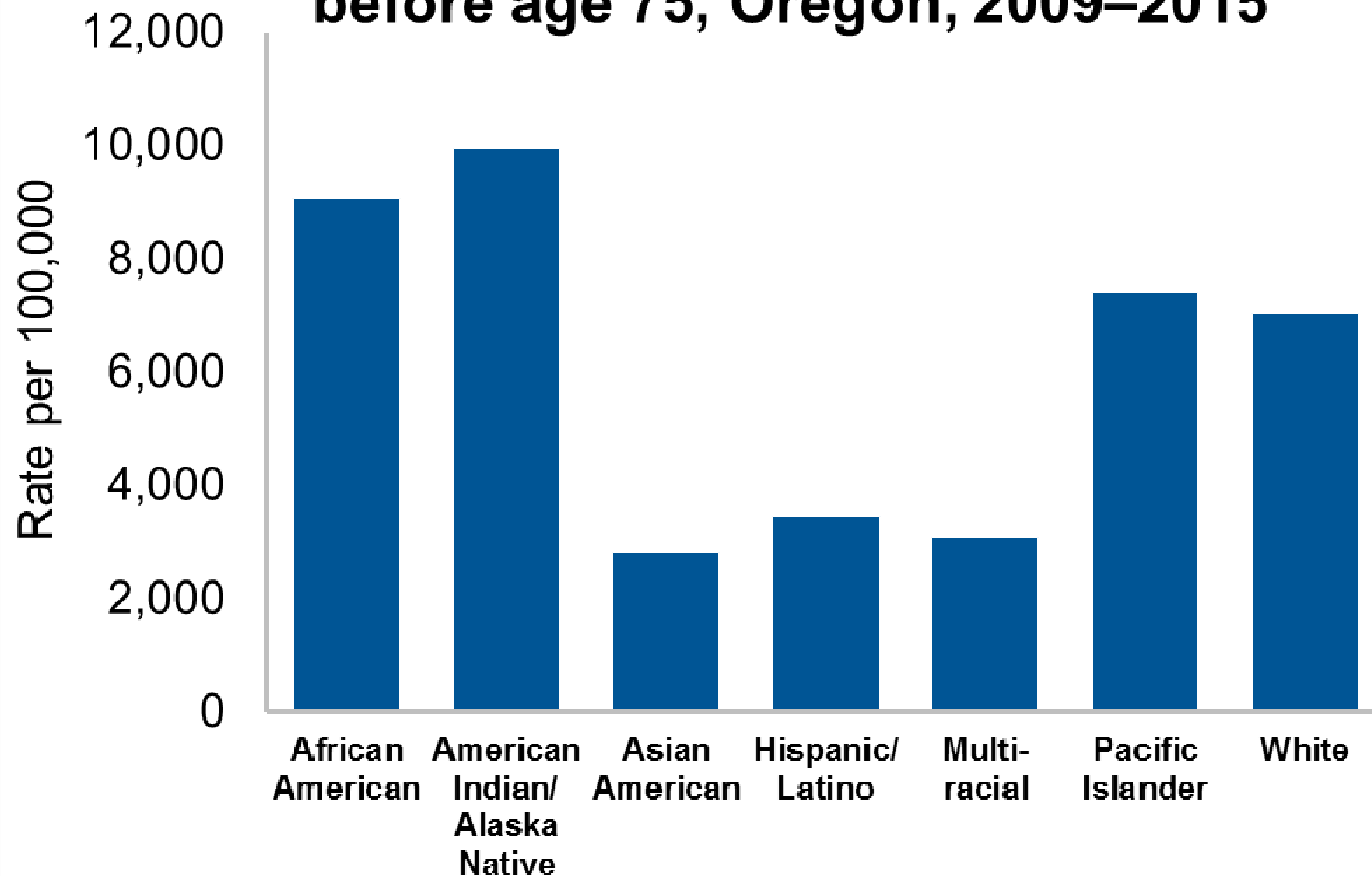
Measuring Health Inequities

- Income
- Race
- Ethnicity
- Immigration status
- Gender
- Sexual orientation
- Education
- Age
- Employment status
- Housing status

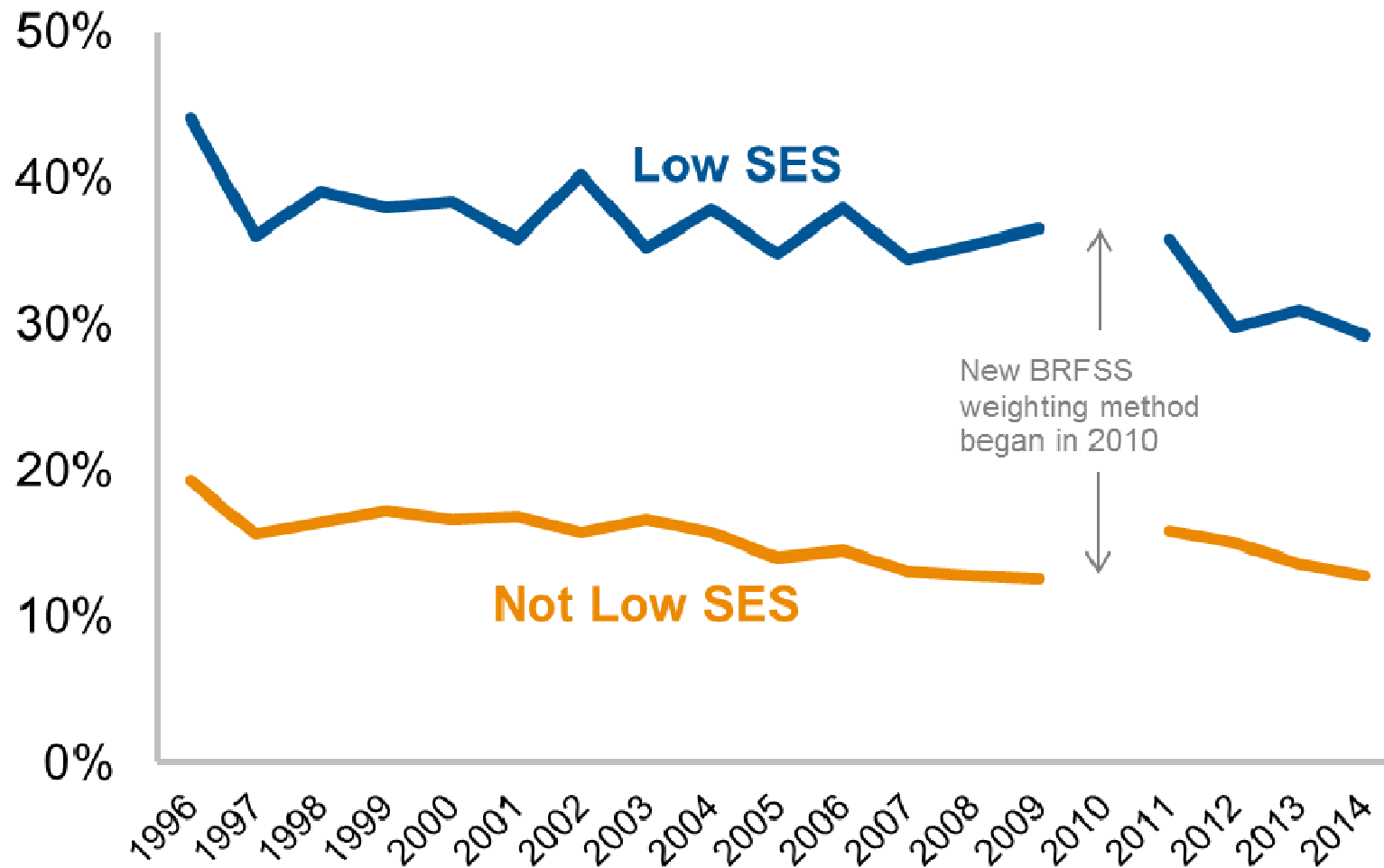
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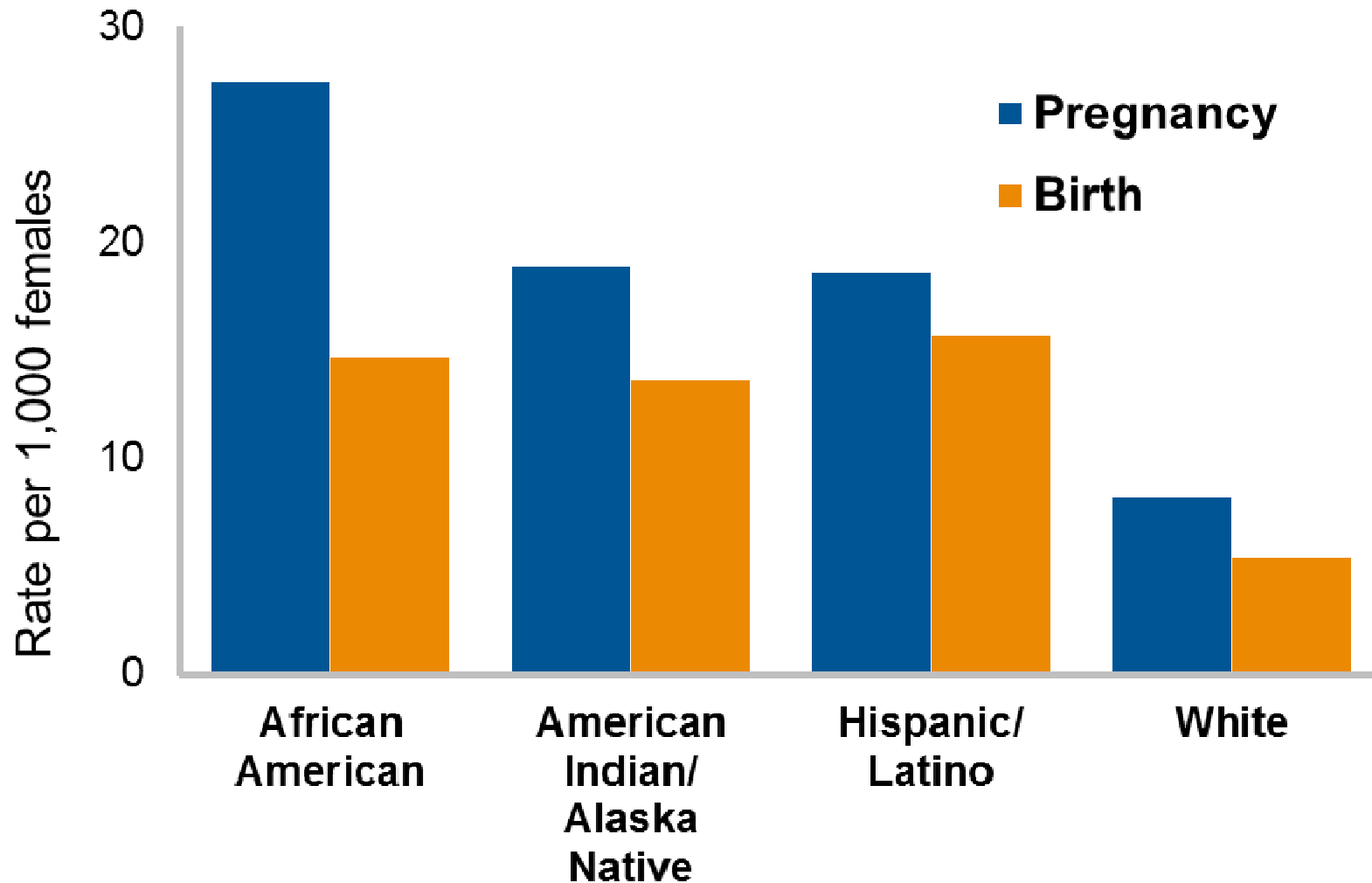
Years of potential life lost (YPLL) before age 75, Oregon, 2009–2015



Cigarette smoking by SES, Oregon



Teen Pregnancy (15–17 years), Oregon



Health Equity: Specific Populations

- Racial and ethnic populations
- Economically disadvantaged/ uninsured
- Lesbian, gay, bisexual, transgender
- Incarcerated



- Urban/ rural
- People with disabilities



What additional indicators are needed to describe the health of our state?

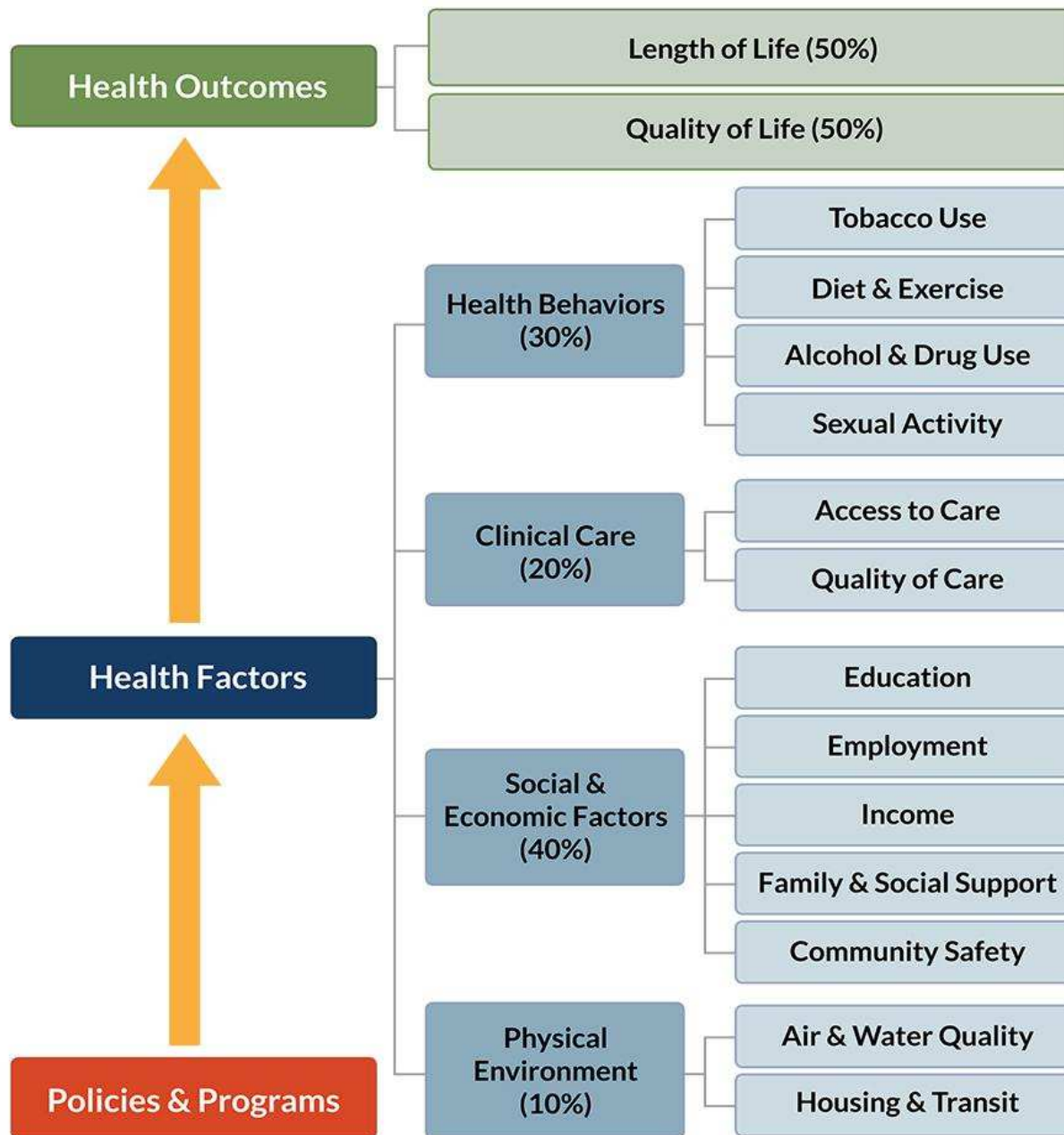
- Social Determinants of Health
- Communicable Disease
- Prevention and Health Promotion
- Environmental Health
- Access to Clinical Services

Future Framework

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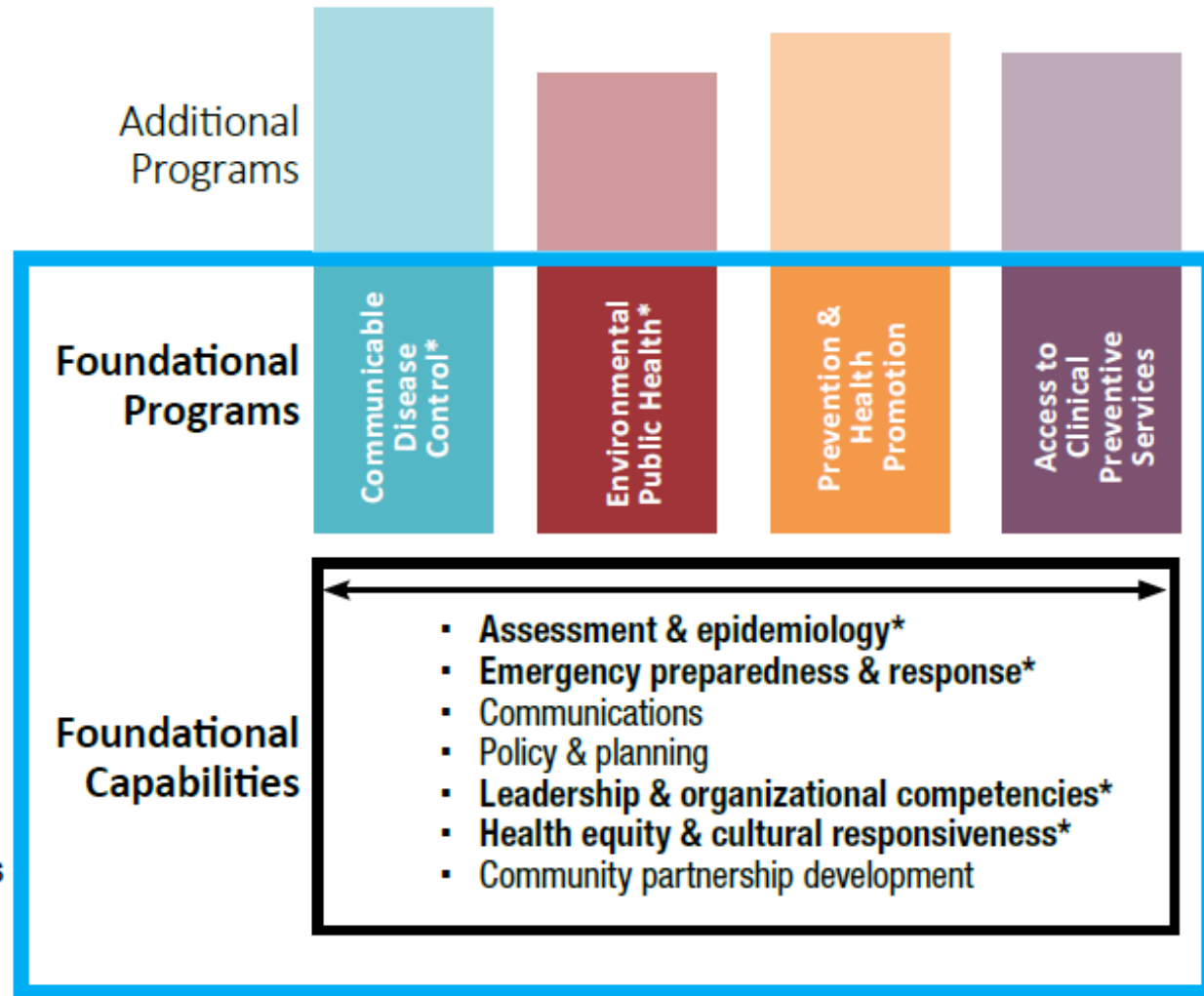
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County Health Rankings model © 2016 UWPHI

Public Health Modernization
 Foundational Programs and Capabilities present at every health authority



* 2017-19 Priorities

What framework would you prefer?

Current Frame (County Health Rankings)	Modernization Foundational Programs	Other Ideas?
<ul style="list-style-type: none"> • Social & Economic Context • Causes of Death • Health Status • Illness & Injury • Health Behaviors • Maternal & Child Health • Environment • Health Care Access 	<ul style="list-style-type: none"> • Communicable Disease • Environmental Health • Prevention & Health Promotion • Access to Clinical Services • Social Determinants of Health 	<ul style="list-style-type: none"> • Live, learn, work, play • People, opportunity, nature, belonging • ? • ? • ?

Public Comment

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Next Steps & Final Thoughts

- Respond to Survey Monkey by Friday, August 11th
- Agenda for next HSA Subcommittee meeting (August 14th)
 - Review survey results
 - Determine criteria for prioritization
 - Prepare for Steering Committee Meeting