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# The Health of Oregonians: What's Hot, What's Not

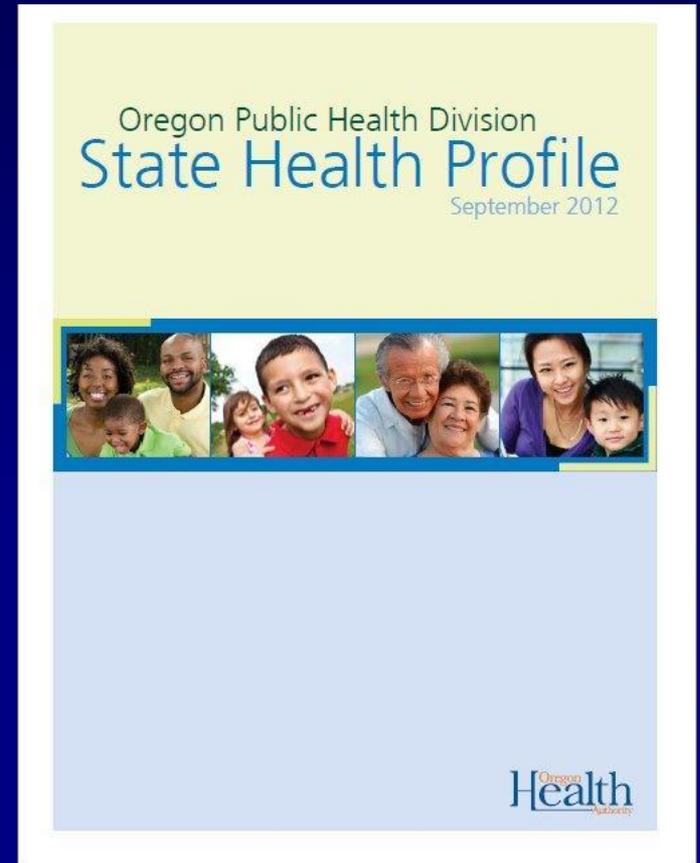
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Oregon  
**Health**  
Authority

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# State Health Profile

- Published in 2012, updated in 2013
- 70+ population health indicators
- Array: social context, disease outcomes, behaviors, healthcare access, disparities



# Oregon's Population

# Demographics

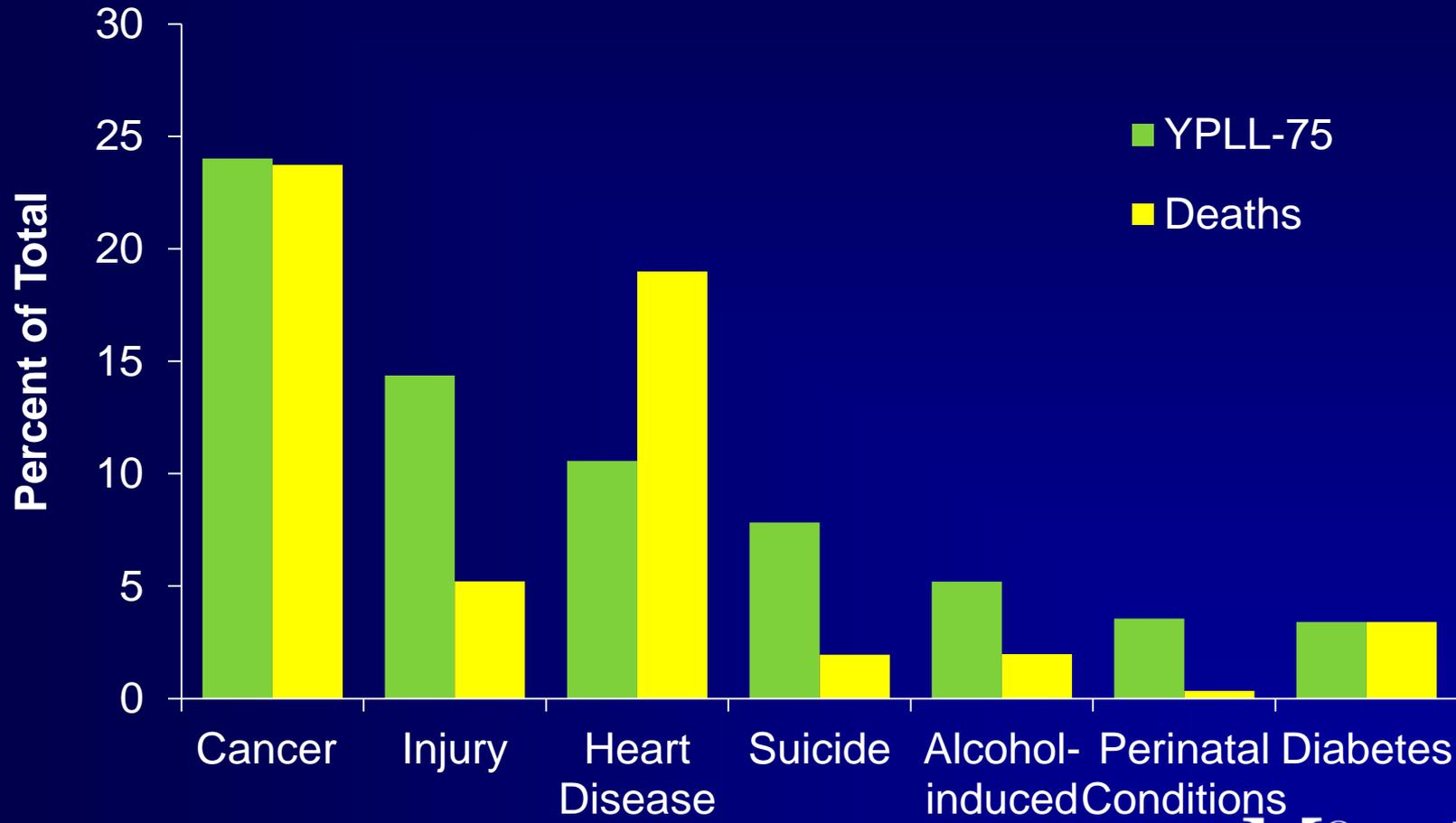
- 3.9 million people in 2012; ↑ 4.3 mil 2020
- Age: 14% >65 years 2010; ↑ 20% in 2020
- Race/Ethnicity
  - White, non-Hispanic: 78.5%
  - Hispanic/Latino: 11.7%
  - Asian: 3.7%
  - African American: 1.8%
  - Amer Indian/Alaska Native: 1.4%
  - ≥ 2 races: 3.8%

# Socio-economic Status

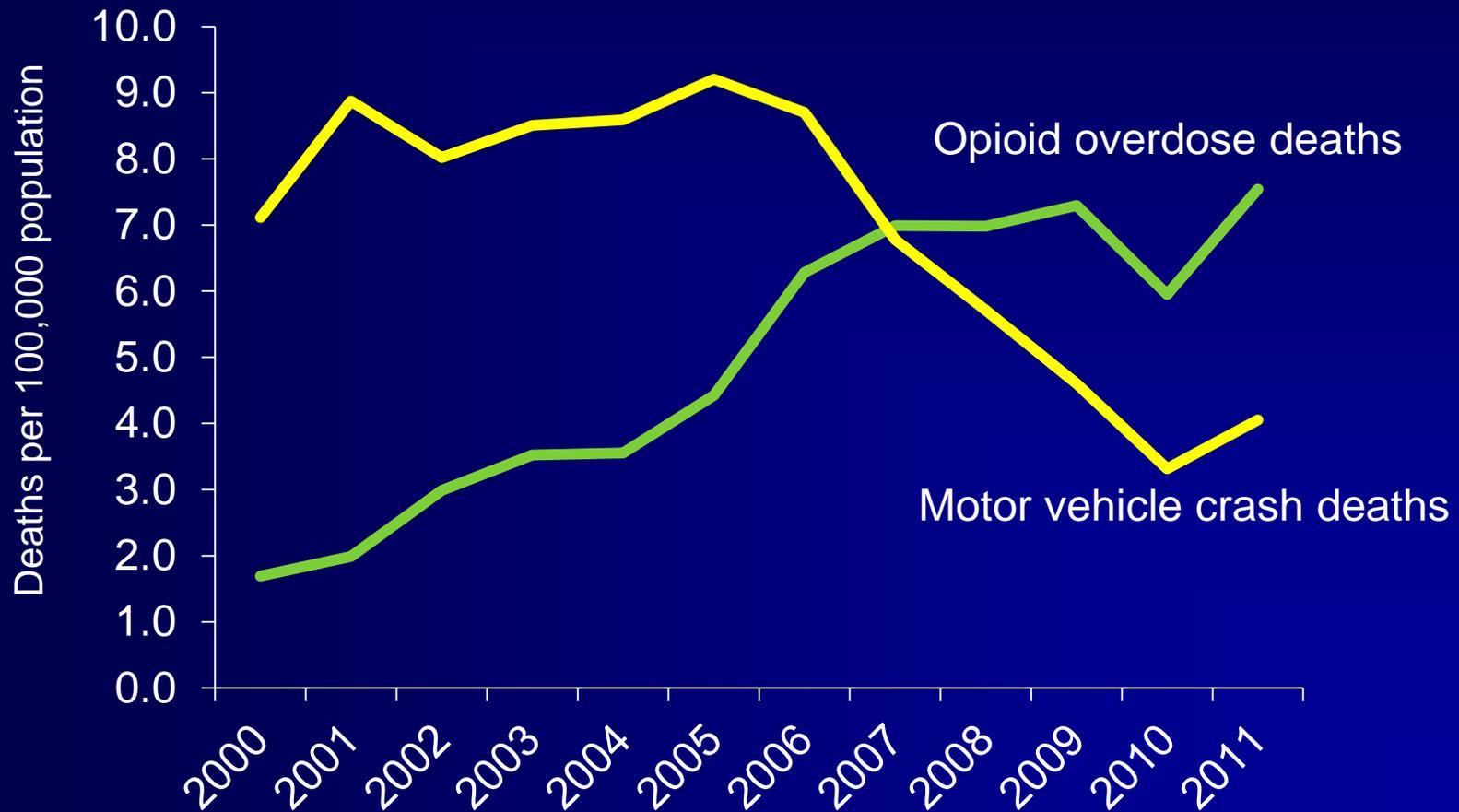
- High school graduation: 68%
- Poverty:
  - Overall: 17.5% (US 15.9%)
  - Households with kids: 23.6% (US 22.5%)
- Food Insecurity:
  - Overall: 17.9% (US 16.4%)
  - Households with kids: 29.1% (US 22.4%)

# Mortality

# Causes of Death & Premature Death, 2011

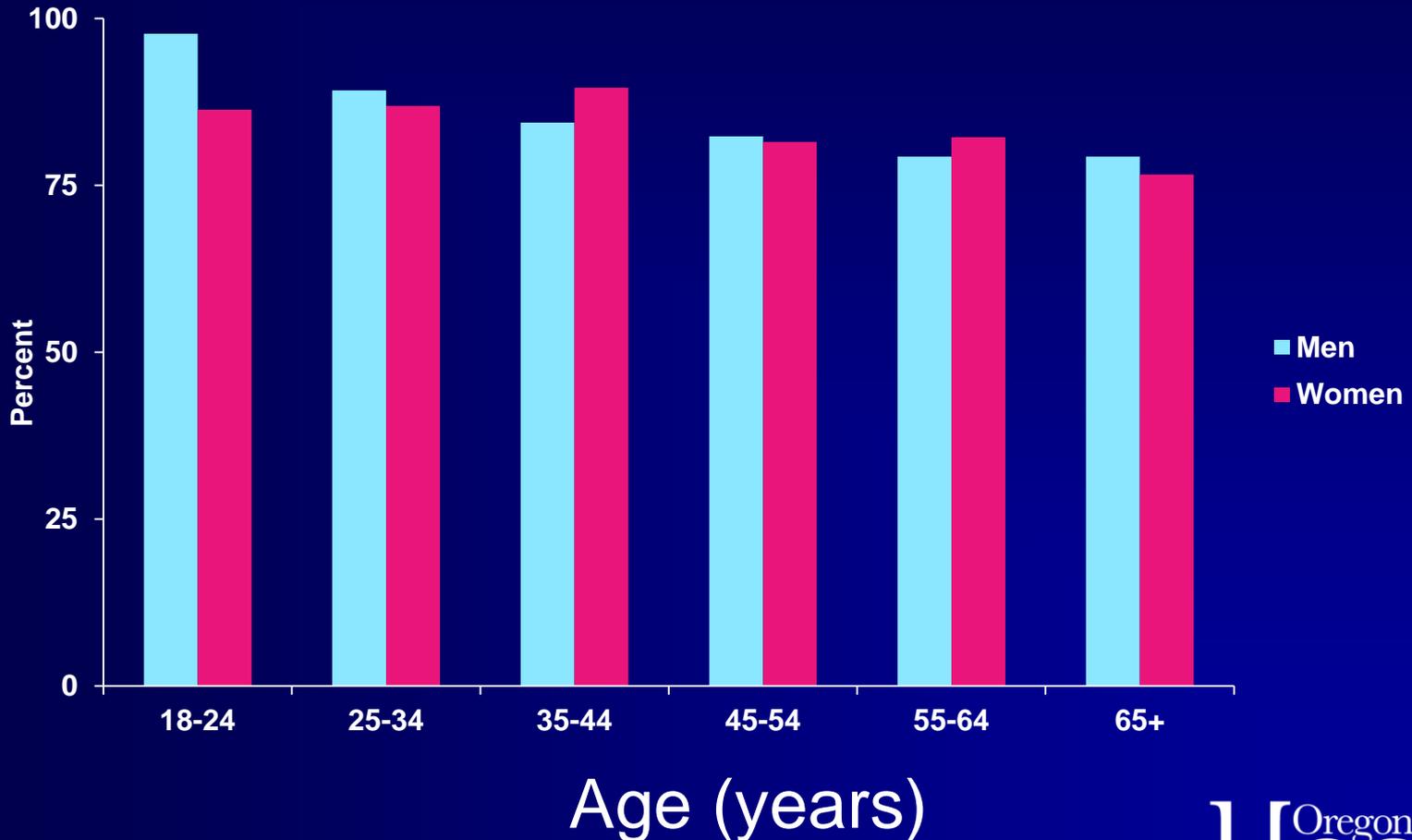


# Motor Vehicle Occupant and Opioid Overdose Deaths



# Quality of Life

# Overall Health: Adults Reporting Good/ Excellent health



# Emotional Health

- $\geq 1$  day of poor mental health past 30 day
  - Adult men: 30%
  - Adult women: 43%
- 11<sup>th</sup> graders: 25% depressed mood  $\geq 2$  weeks past 30 days
- Maternal depression: 19%

# Morbidity

# Salmonellosis



Source: Oregon Reportable Diseases Database

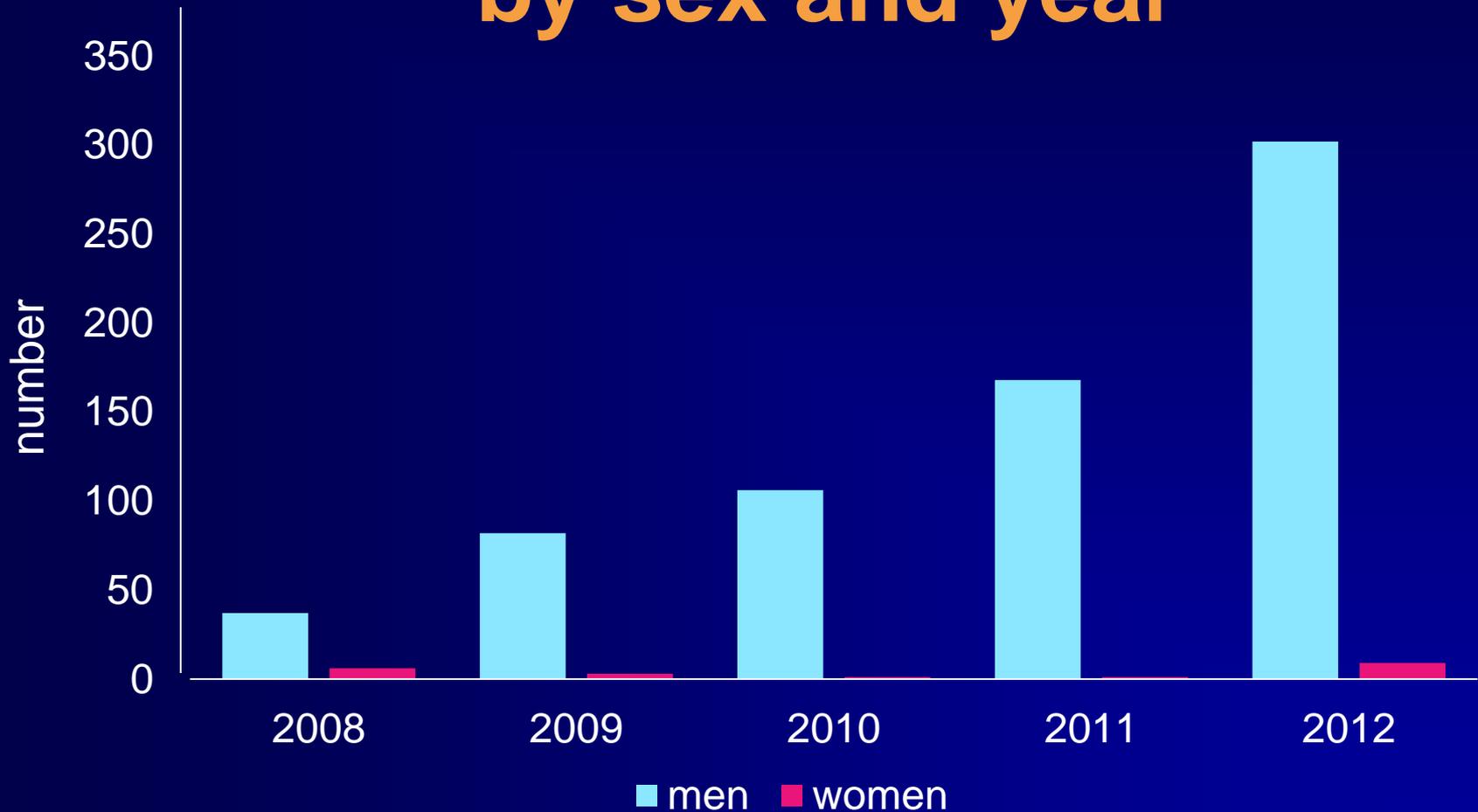
# Incidence of pertussis, Oregon 1988-2012



# Chlamydia incidence



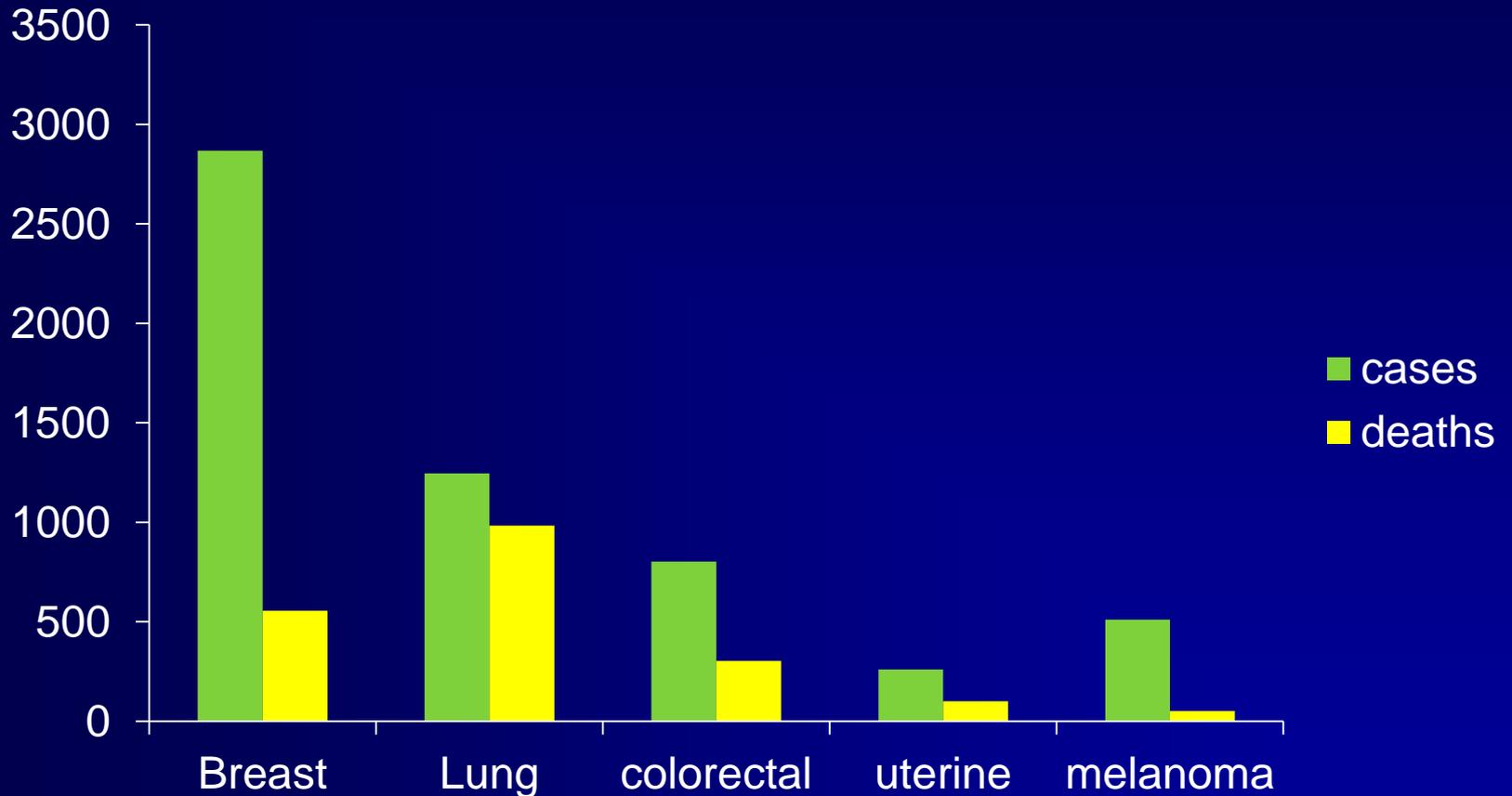
# Oregon syphilis cases, by sex and year



# Early Syphilis Infection

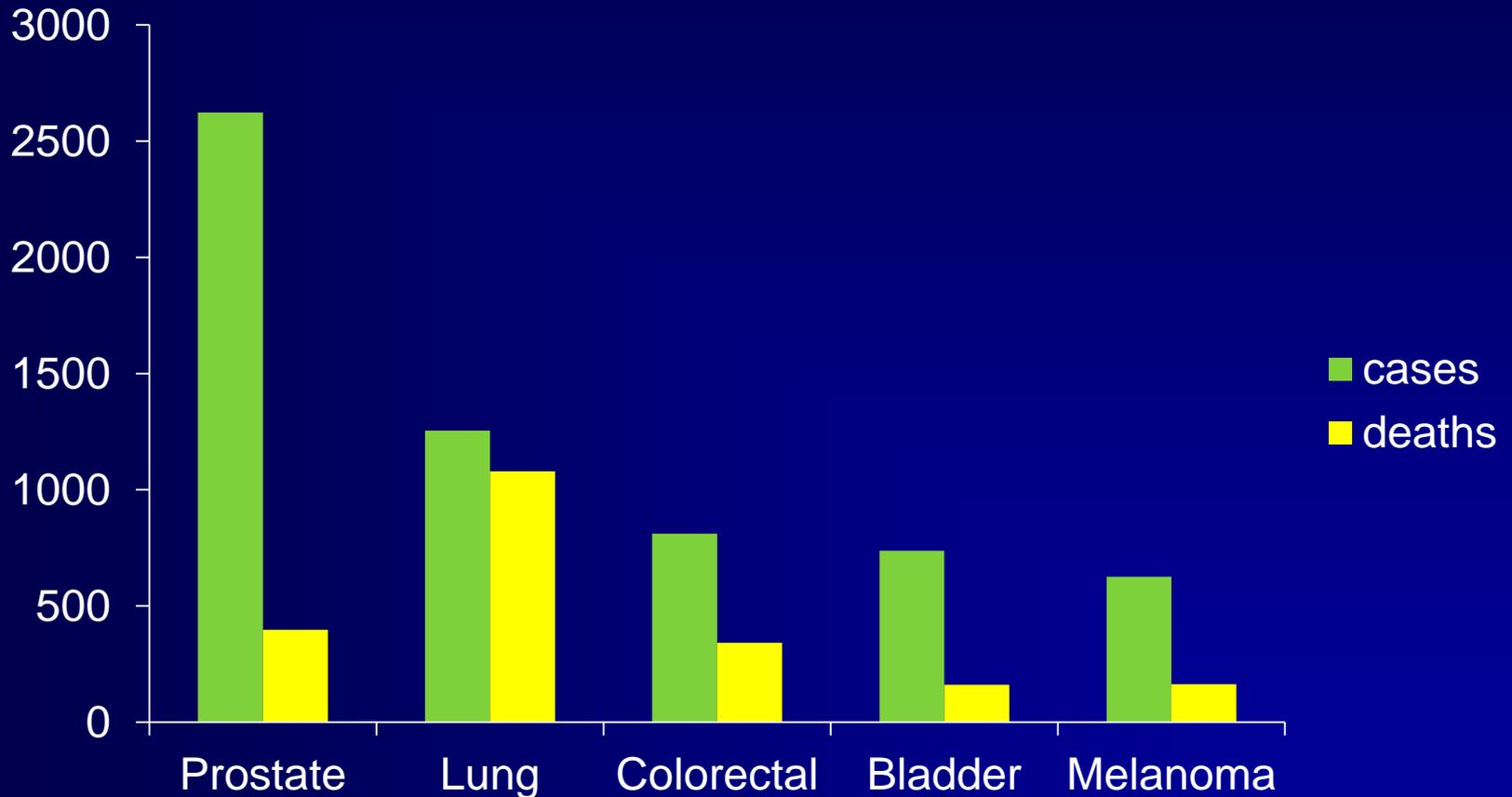
- >50% of the MSM cases 2006-2012 were HIV+.
- Cases meet sex partners in public sex environments: bath houses, clubs, book stores, on-line.

# Cancer cases and deaths Oregon women, 2010



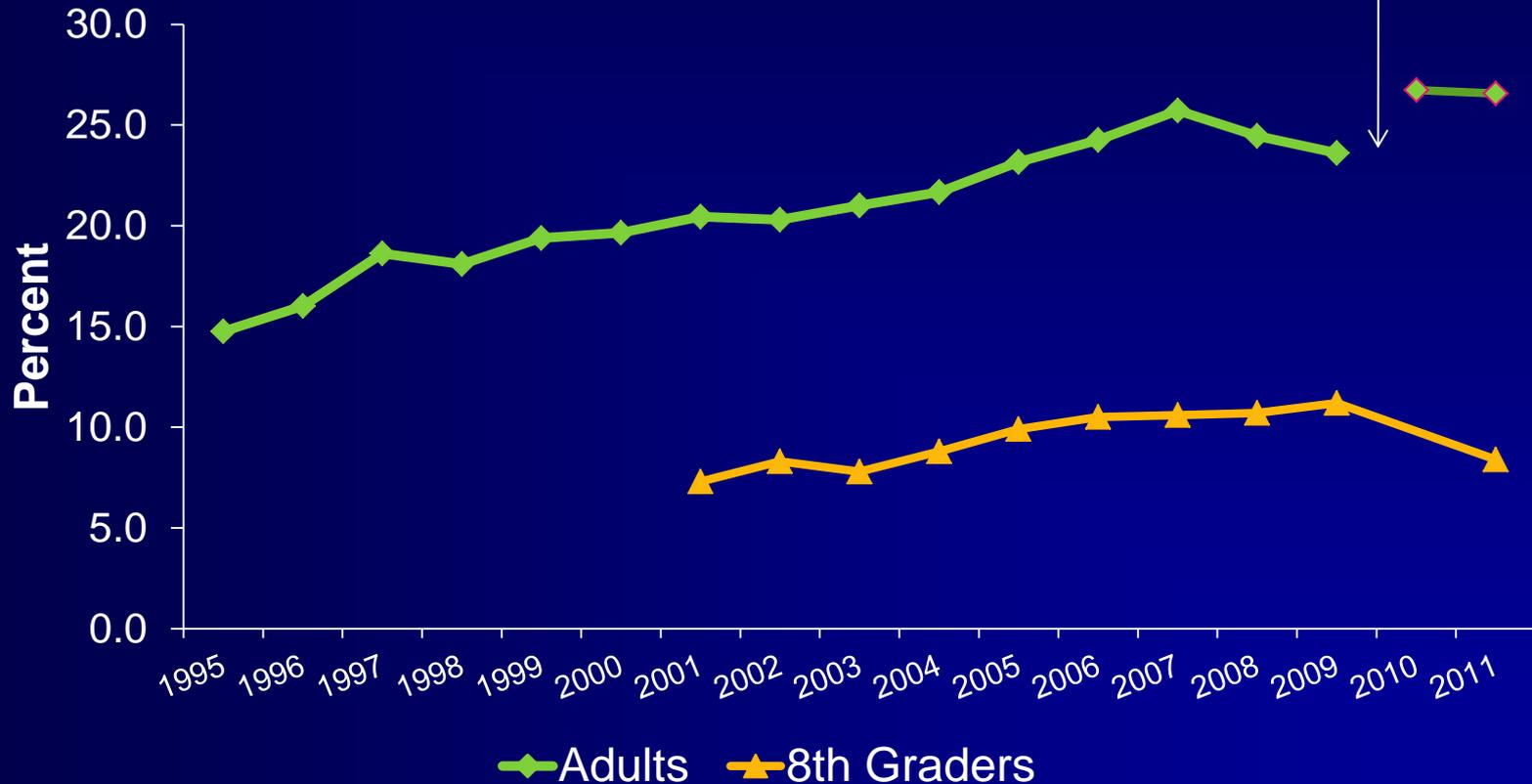
# Cancer cases and deaths

## Oregon men, 2010



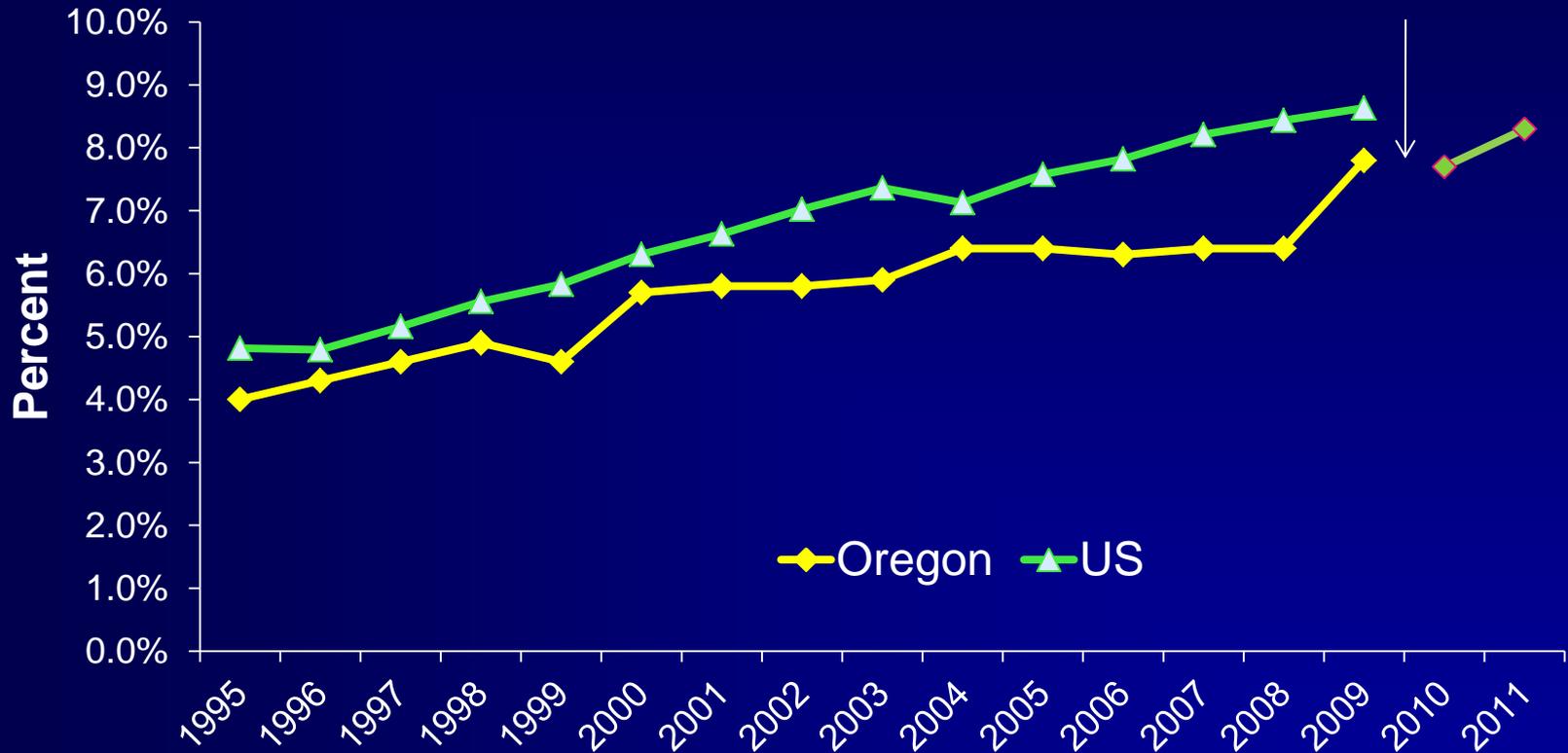
# Obesity in Oregon Adults and 8th Graders

New BRFSS weighting method began in 2010.



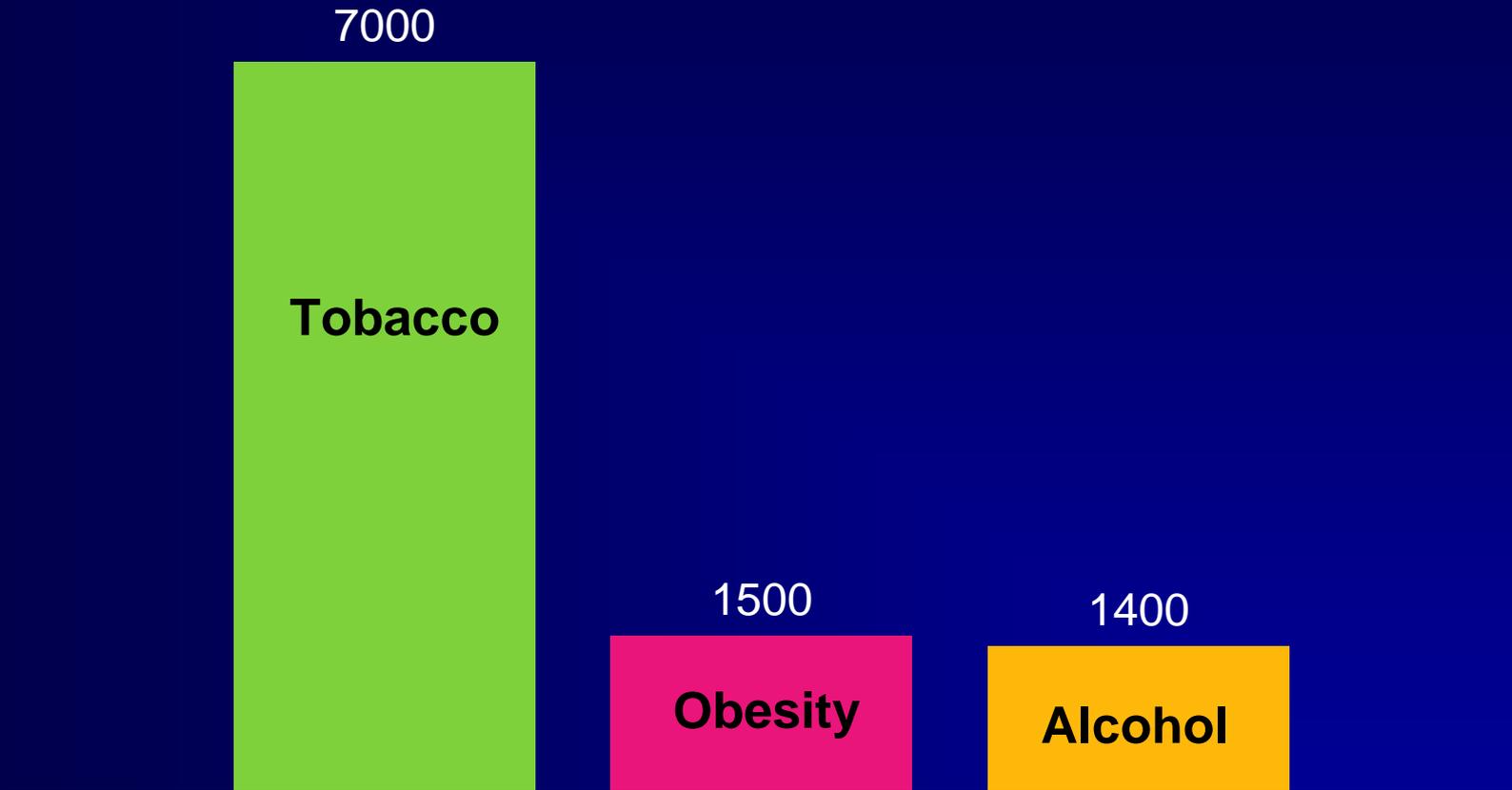
# Oregon Diabetes Prevalence

New BRFSS weighting method began in 2010.

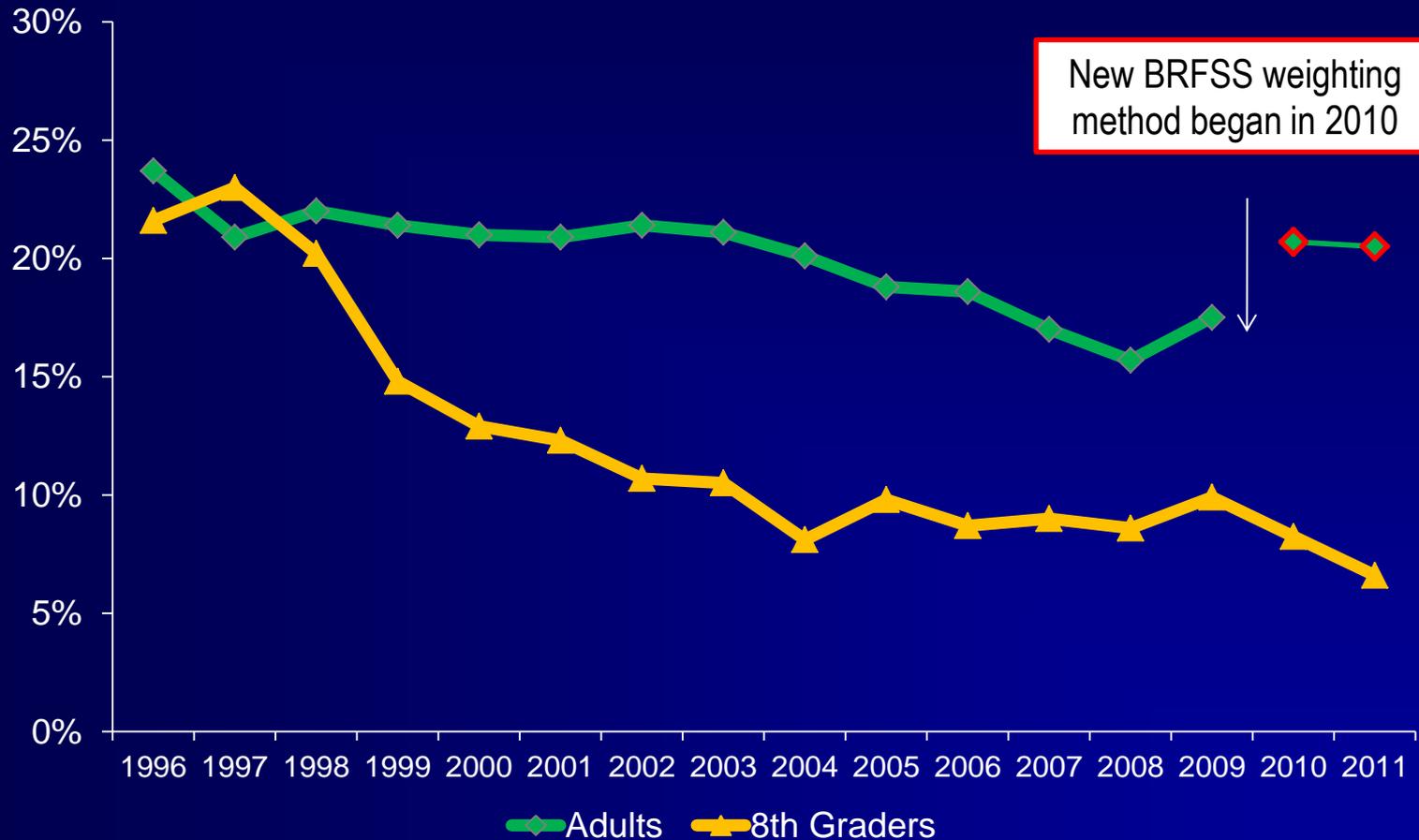


# Health Behaviors

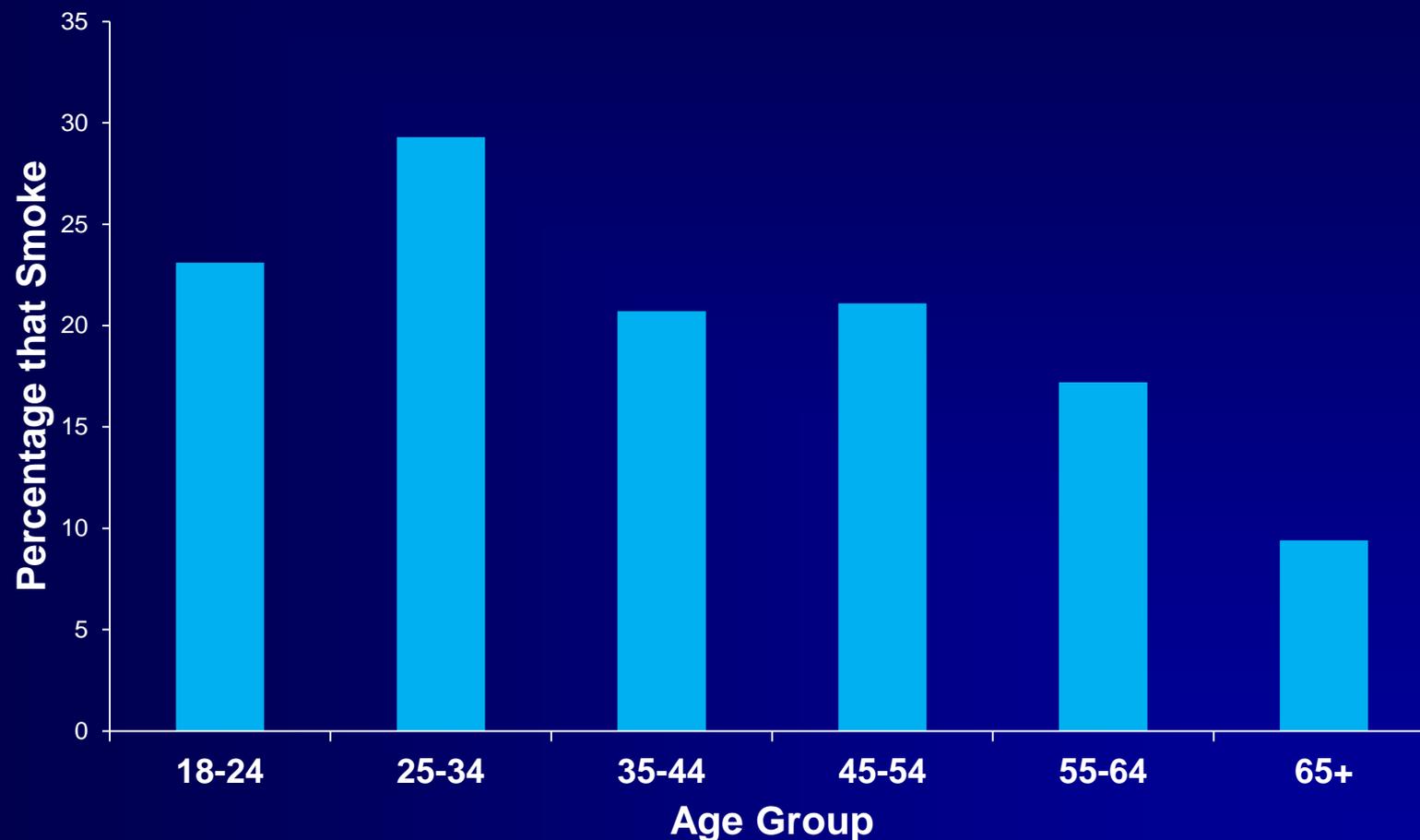
# Behaviors that Kill Oregonians



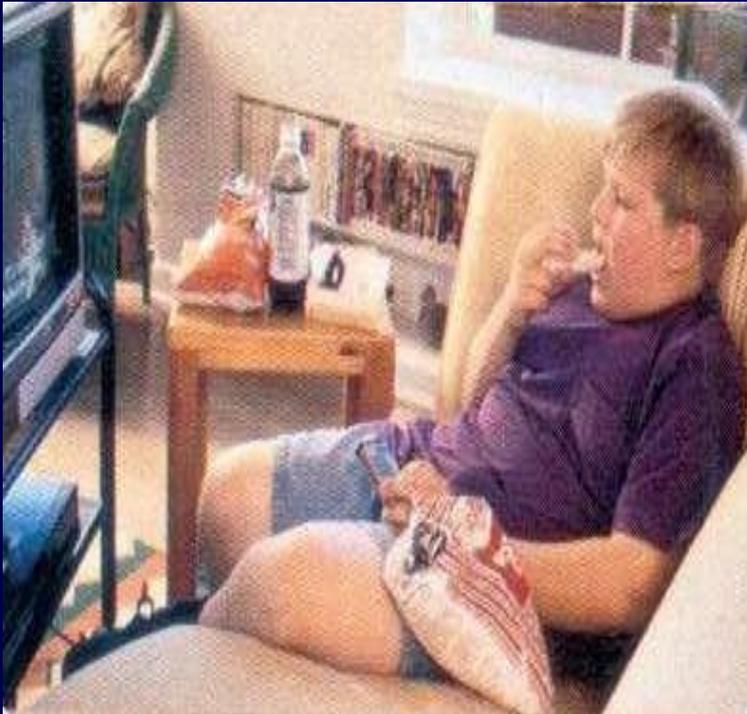
# Cigarette Smoking Prevalence by Year, Oregon 1996 - 2011



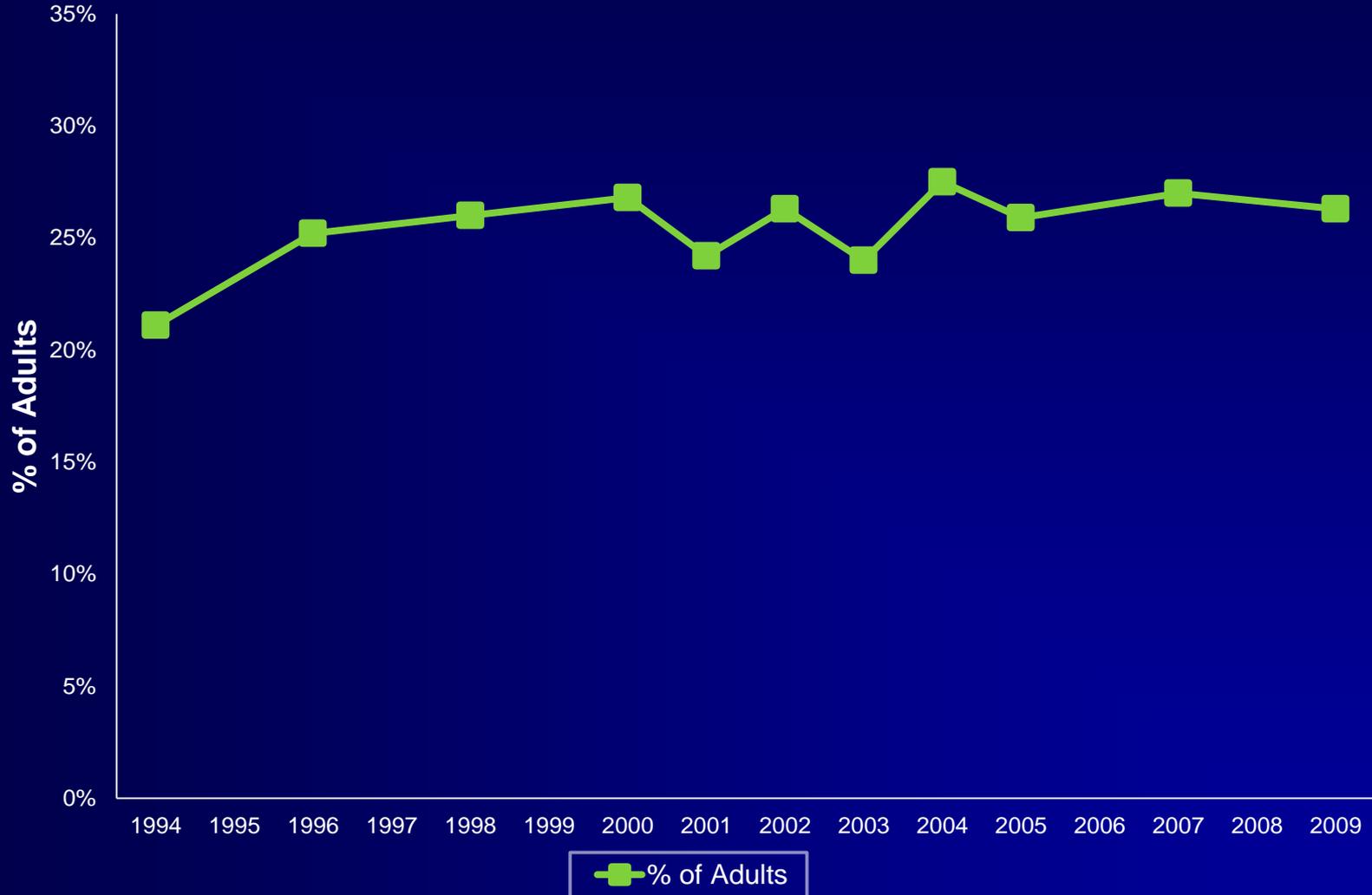
# Percentage of Adults who Smoke by Age, Oregon 2011



# We are what we eat



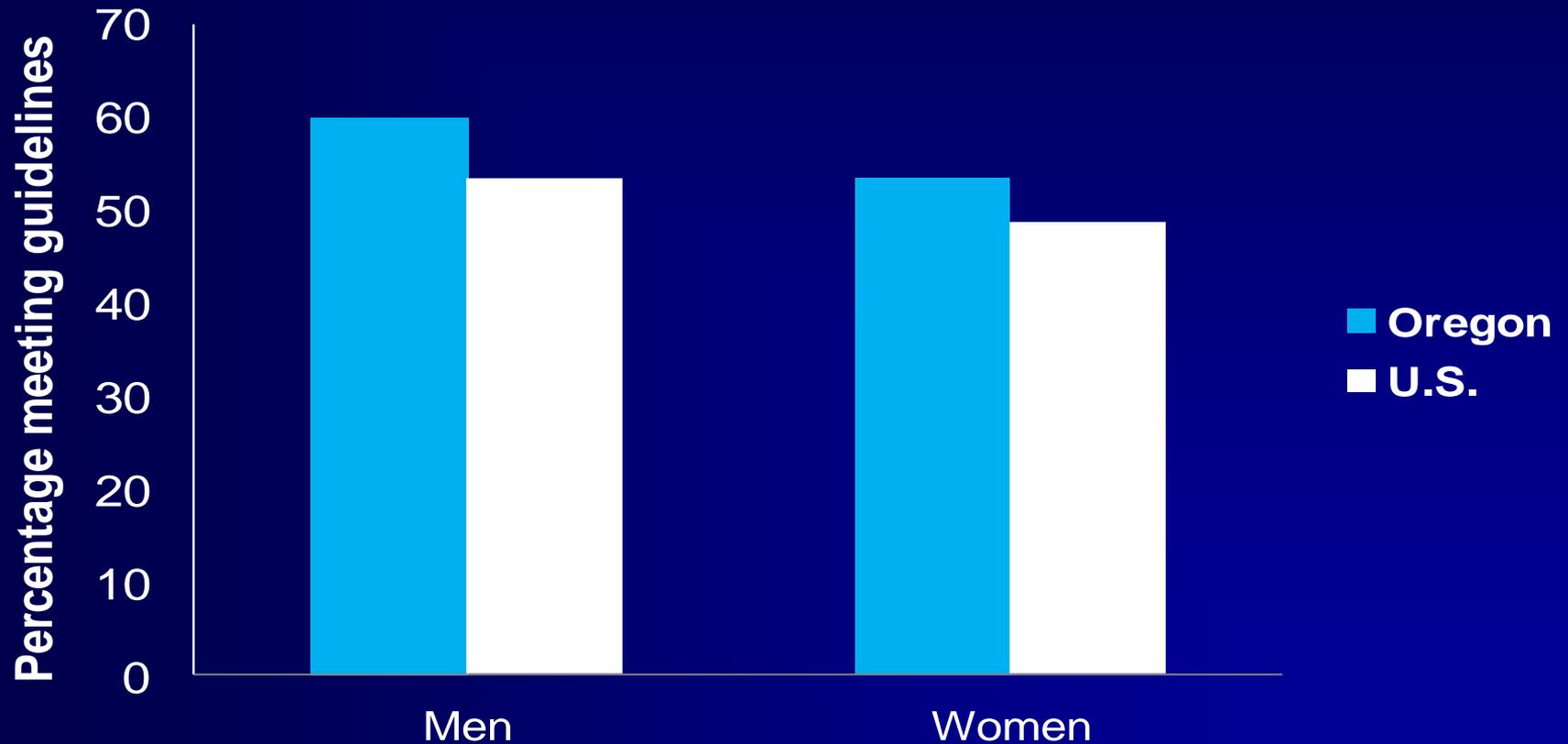
# Fruits and vegetables consumption



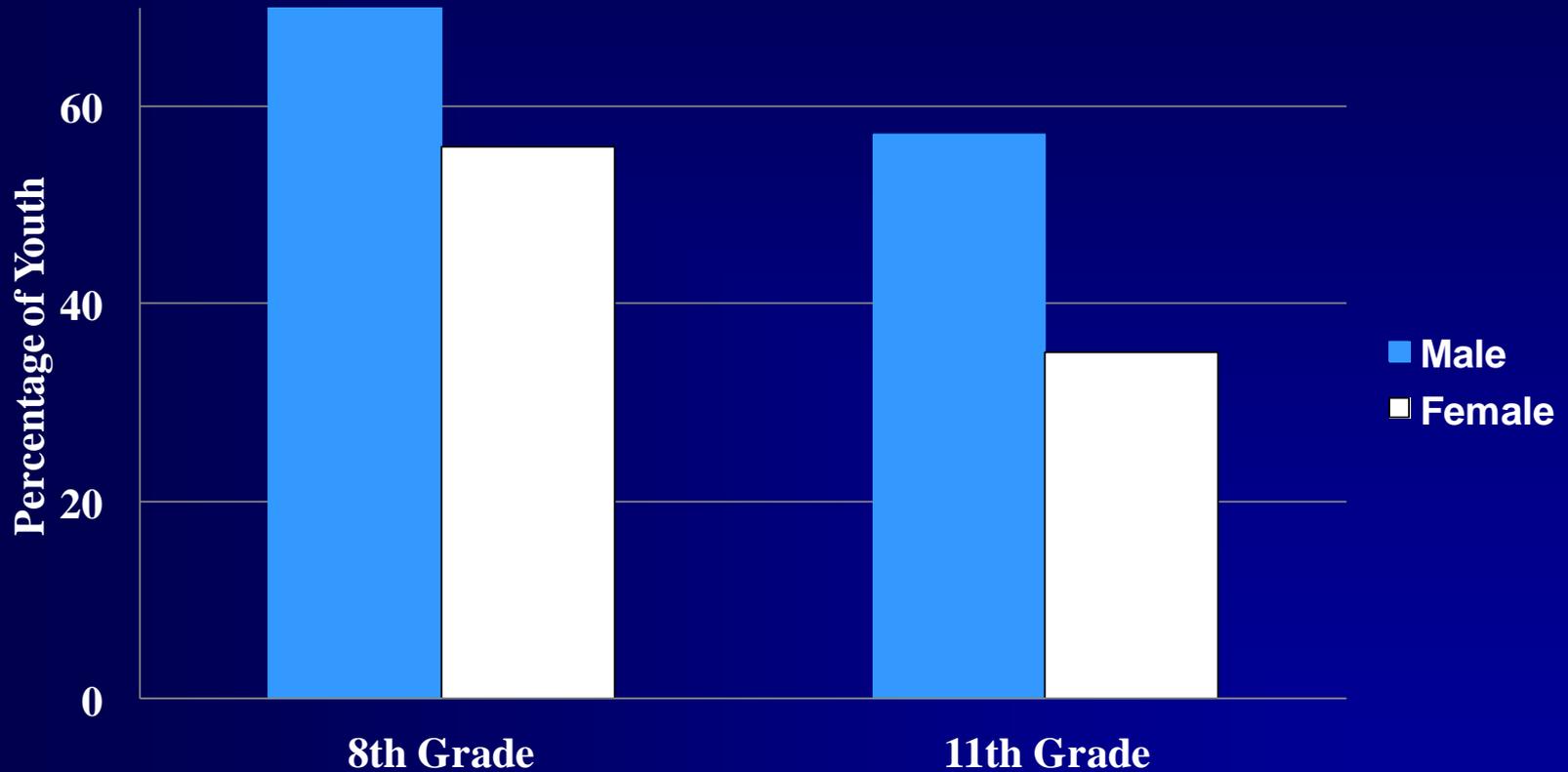
Source:  
Oregon Behavioral Risk Factor Surveillance System



# Oregon Adults Meeting CDC Physical Activity Guidelines, 2009



# Oregon Teens Exercising $\geq 60$ min/ day, $\geq 5$ days per week, 2011

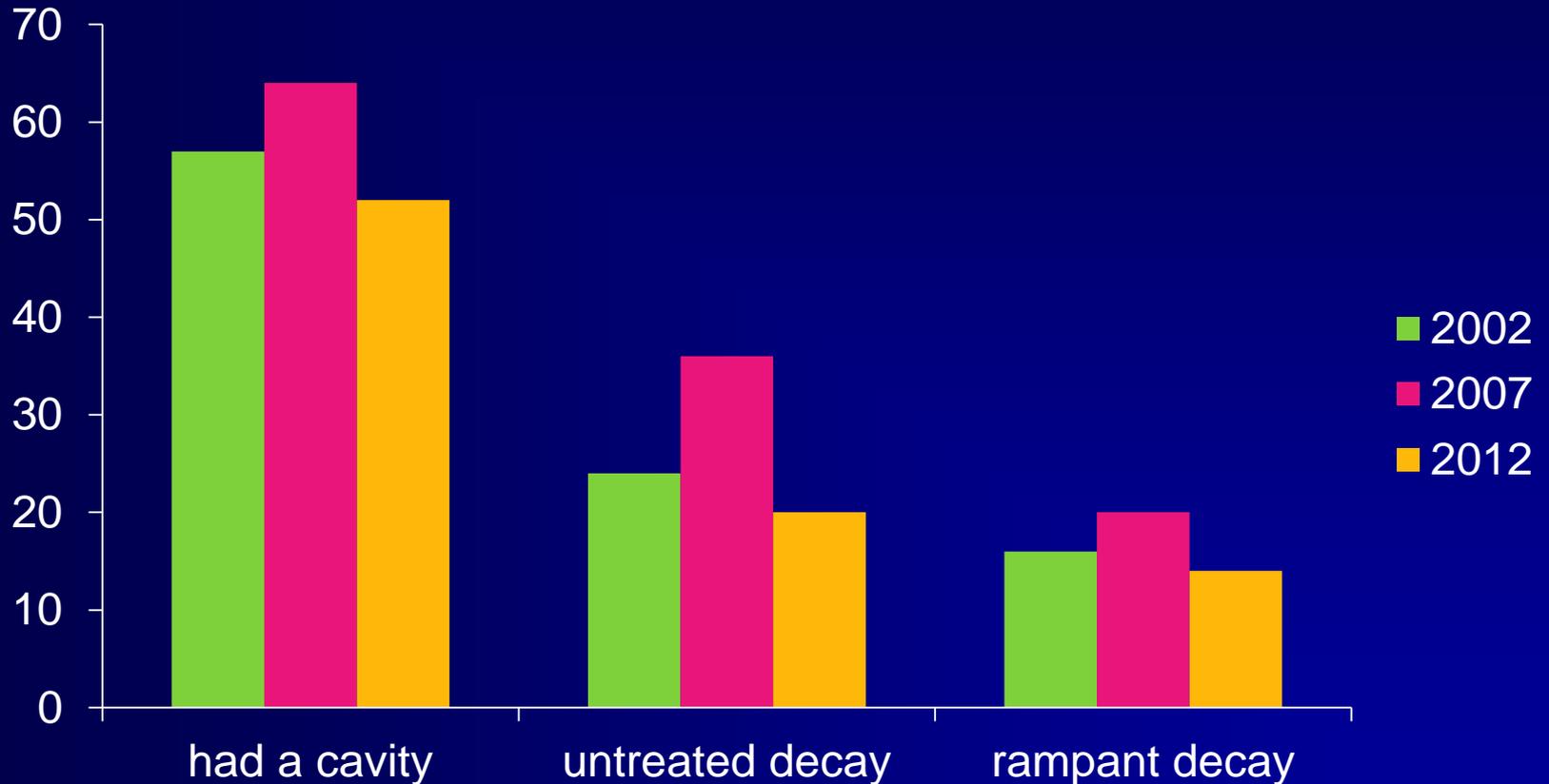


# Binge Drinking Adults

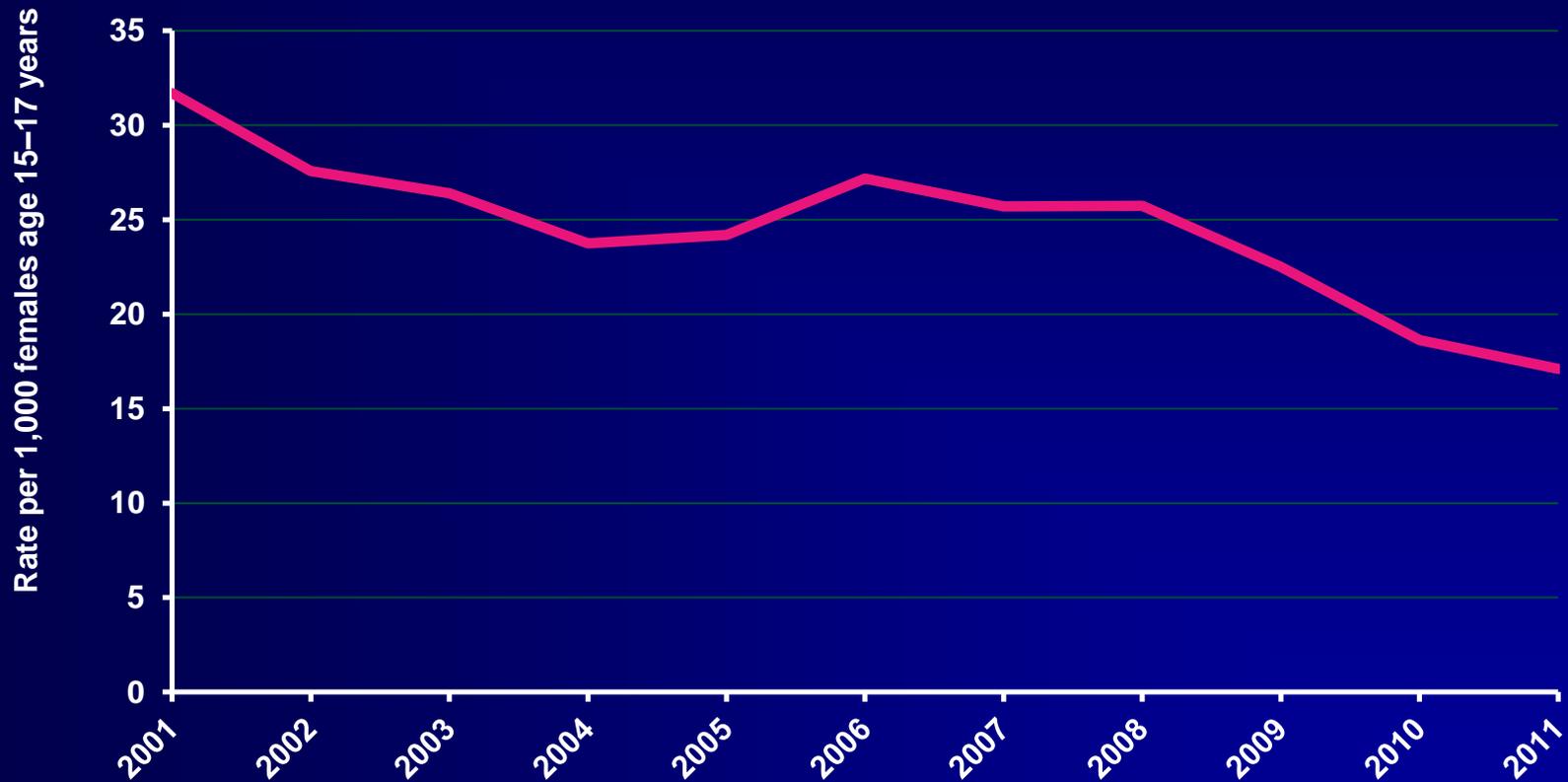


# Maternal/ Child Health

# Oral Health of Oregon Children



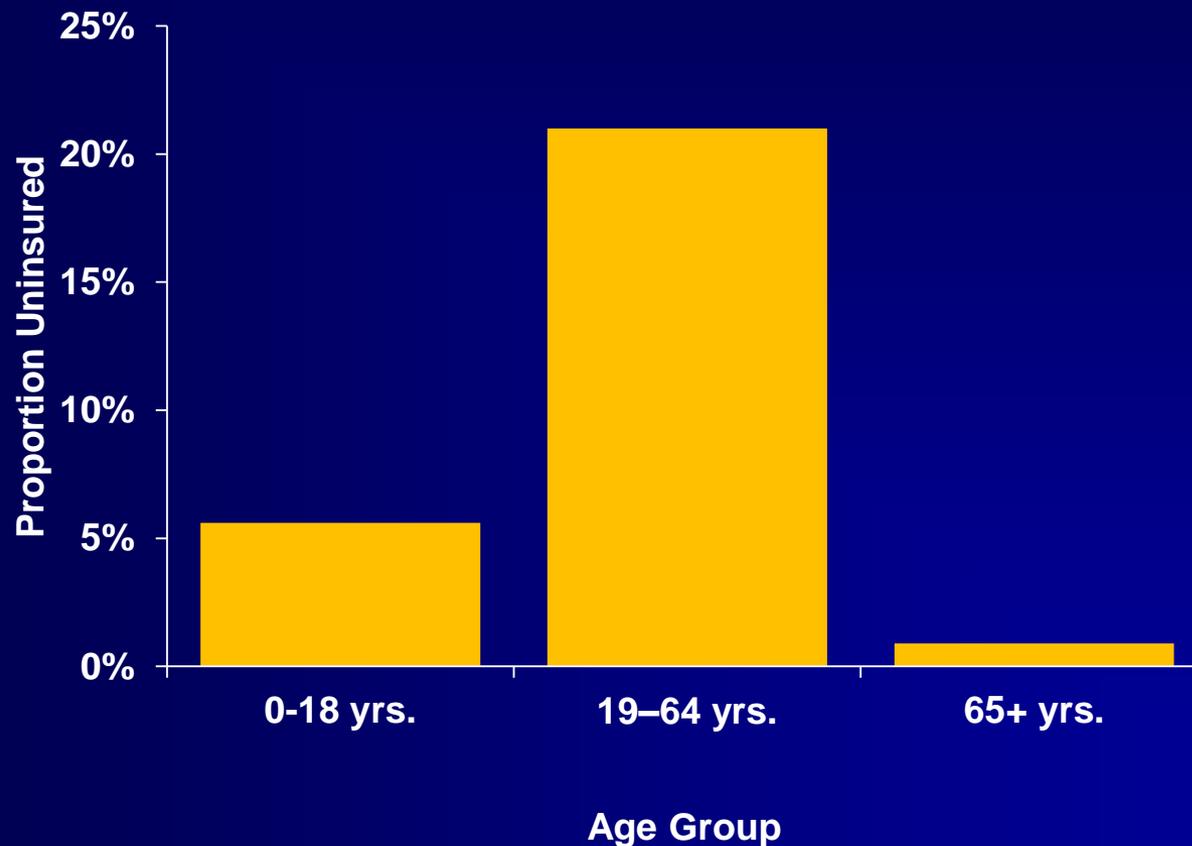
# Teen Pregnancy (15-17 yrs)



Source: Oregon Birth Certificate Data; Induced Termination of Pregnancy Database

# Health care access

# Lacking Health Insurance



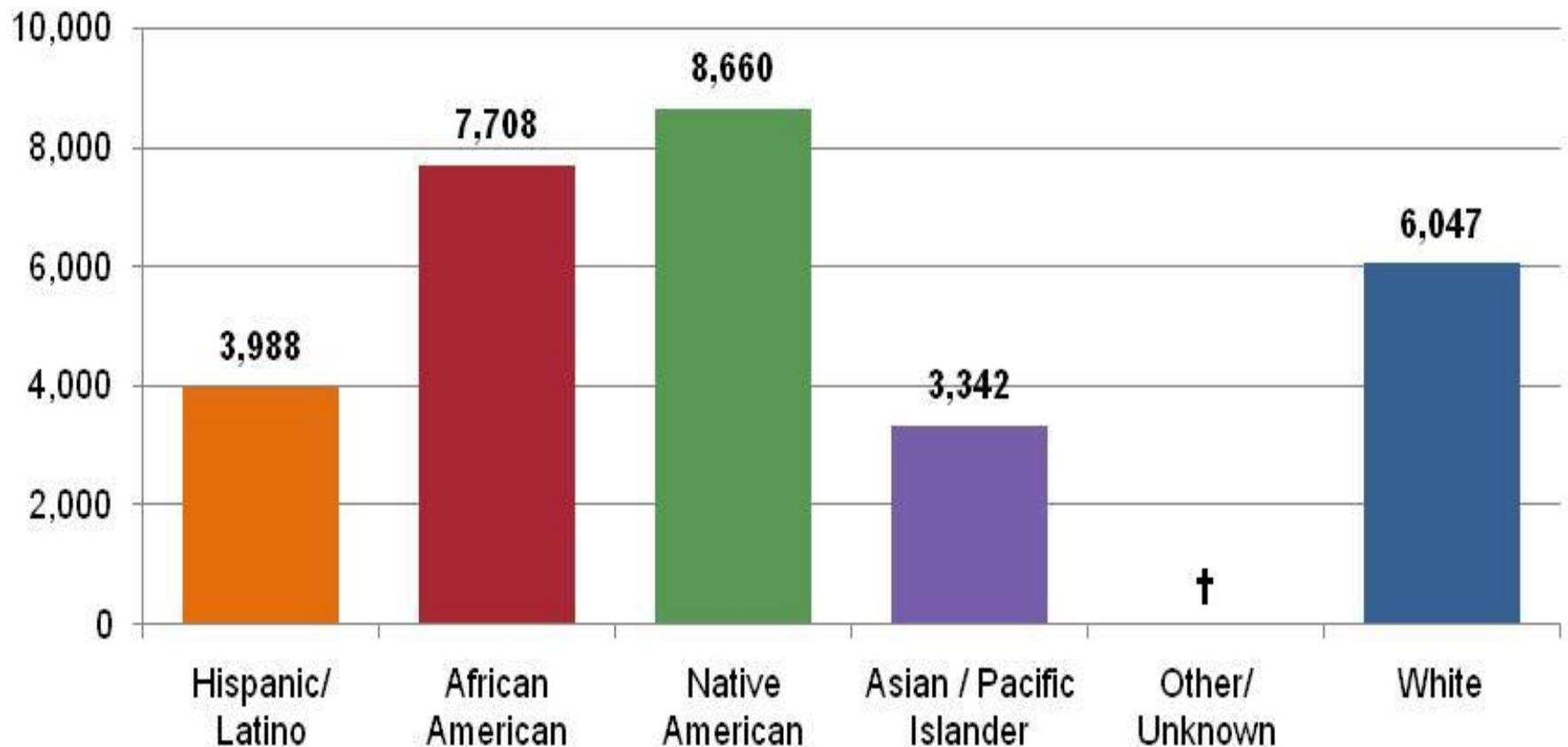
# Specific Populations

Race/ ethnicity

Low SES

# Mortality by Race/ Ethnicity

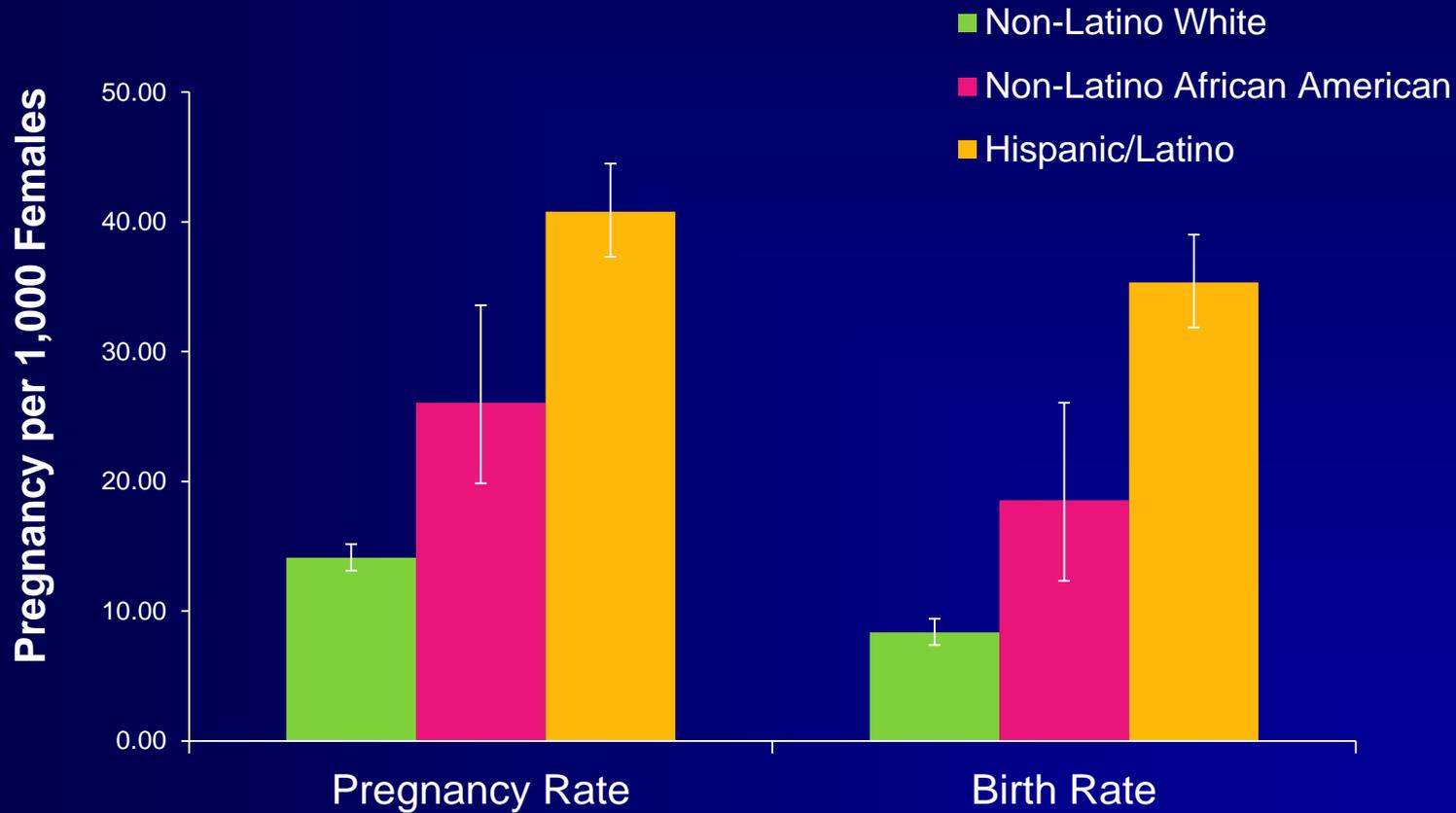
Years of Potential Life Lost Before Age 75 per 100,000, 2009\*\*



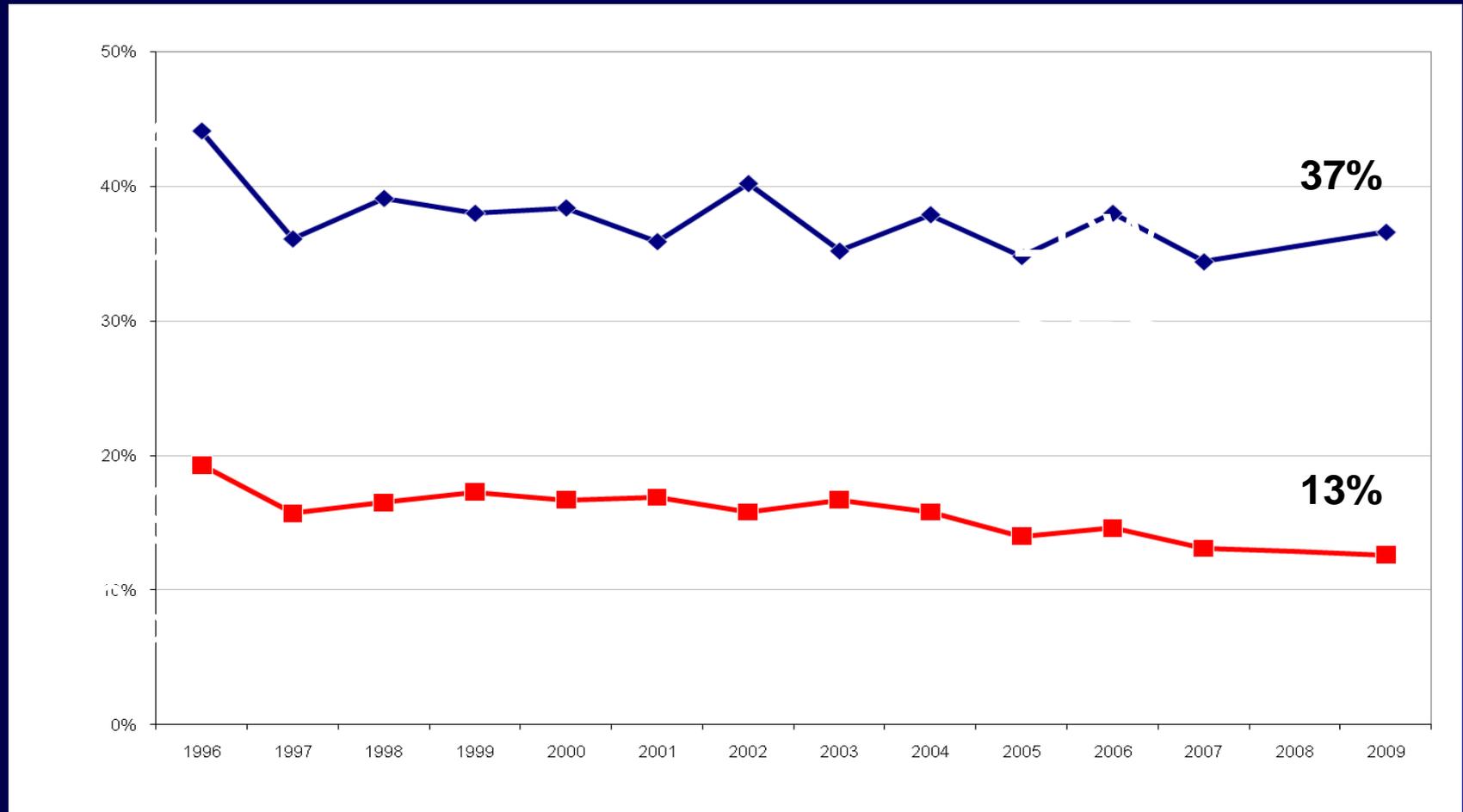
Source: Oregon Vital Statistics and National Center for Health Statistics

† = Data unreliable: less than 50 people

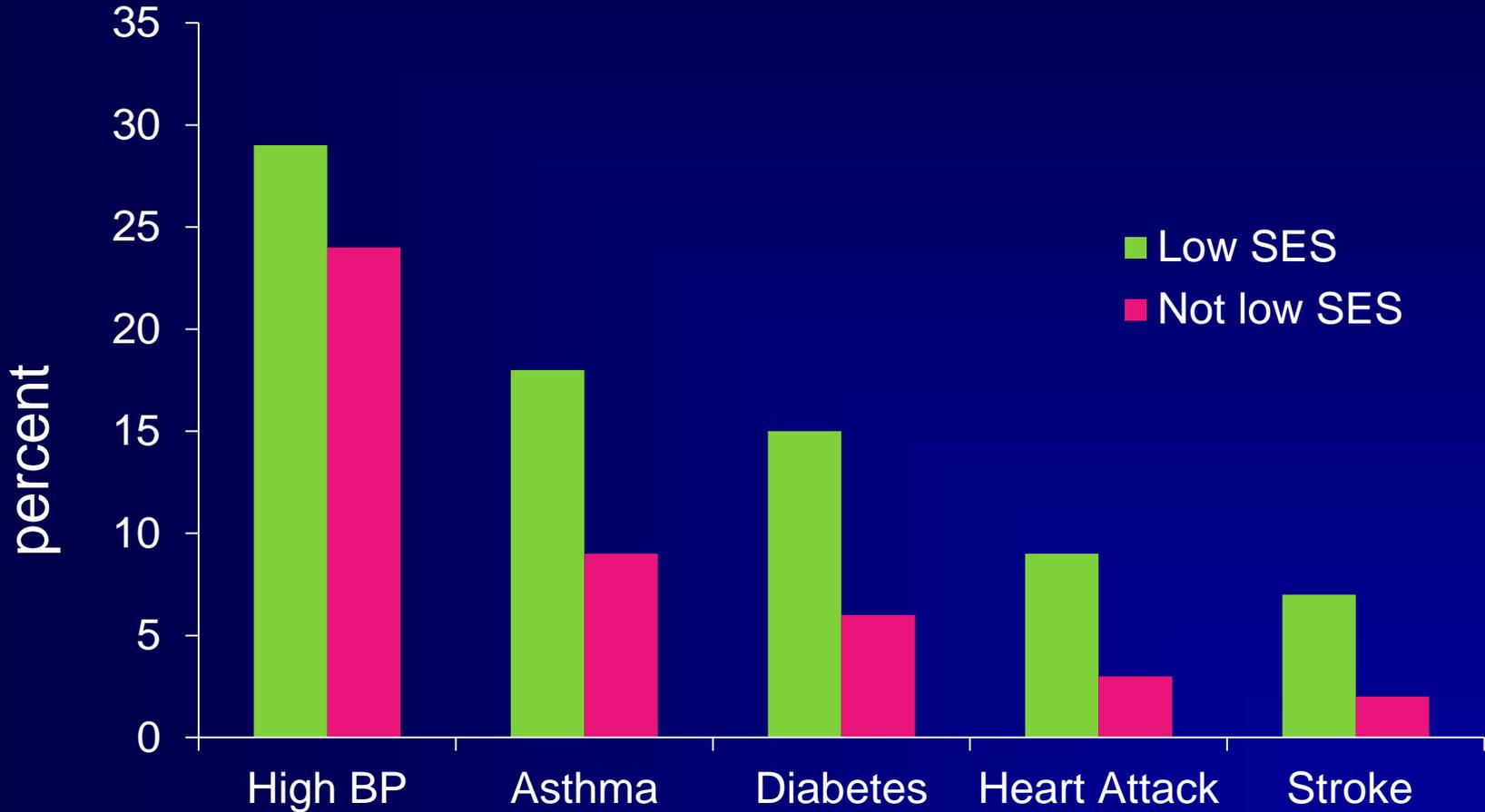
# Teen Pregnancy Rates by Race/ethnicity, 2010



# Smoking by SES, Oregon



# Chronic Conditions by SES



# Moving Forward

- People are living longer; more chronic diseases
- Health disparities by SES, race/ ethnicity
- Collaboration needed between: public health; health care system; education; social services; not-for-profit; business; academia; policy-makers; public



# Questions?