Public Health & Coordinated Care Organizations: Efforts on Tobacco-free Living, Healthy Eating, Active Living

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## Overview

- Data on tobacco and obesity in Oregon
- Public Health and CCO projects
- Opportunities for future work



# What is Killing Oregonians

7,000



Source: Oregon Vital Records

#### **Behavior**

#### Disease



# Oregon Compared to U.S.: America's Health Rankings

- Overall Health Ranking: 12<sup>th</sup> best in US
- Smoking: 16<sup>th</sup> best in US
- Obesity: 15<sup>th</sup> best in US
- Physical activity: 2<sup>nd</sup> best in US



#### Per Capita Cigarette Pack Sales in Oregon & U.S.



# Cigarette Smoking: Oregon Adults & 8<sup>th</sup> Graders



#### Cigarette Smoking among Oregon Adults



Source: 2010-2013 Oregon County Combined BRFSS



### Cigarette Smoking among Adults by Insurance: Oregon, 2012





#### Costs of Tobacco Use

- Medicaid patients >2.5 times more likely to smoke
- Each year smoking costs Oregon:
  - \$1.3 billion overall in medical costs
  - \$374 million for Medicaid medical costs
- Each year smoking costs Oregon:
   \$1.1 billion overall from premature death (lost productivity)

Sources: Oregon Behavioral Risk Factor Surveillance System; Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC)





#### **Smokers Want to Quit**

- Most cigarette smokers want to quit
  - About 3 out of 4 smokers (77%) want to quit
  - Nearly 1 out of 3 smokers (31%) is preparing to quit
  - About 1 out of 2 smokers (53%) has made a quit attempt in the past year
- Adults on Medicaid want to quit, prepare to quit and attempt to quit as much as general adult population.





- State initiatives and Community Programs
- Helping people quit
- Public awareness and education
- Data collection and accountability

#### **Current Efforts: Tobacco Prevention**

- Cessation Benefits and Trainings
  - Oregon Quit Line available 24/7
  - CCOs, PEBB/OEBB, Private Employers/Payers
  - Maternal and Child Health: Improvement and Innovation Network to reduce Infant Mortality by helping pregnant moms quit tobacco
- Tobacco Prevention and Education Programs
  All 34 local public health authorities; all 9 tribes
- SPArC Grantees
  - 9 local public health dept collaborations with CCOs



#### **Current Efforts: Tobacco Prevention**

- Environmental Strategies
  - Indoor Clean Air Act
  - Tobacco Free K-12 public schools
  - Gov's Executive Order: Tobacco-Free State Properties
  - Tobacco-free housing, community colleges, local government worksites
- Prevention education Smokefree Oregon
- Data collection to measure health inequities



# Obesity in Oregon

- Definition: Body Mass Index 
   >30 (calculated from height & weight)
- Reducing obesity means addressing caloriesin (healthy eating) and calories-out (active living)



#### Obesity among Oregon Adults & 8th Graders





Source: 2010-2013 Oregon County Combined BRFSS



#### Diabetes among Adults, Oregon and U.S.



Source: Oregon Behavioral Risk Factor Surveillance System

Health Authority

### Obesity among Adults by Insurance; Oregon, 2012





#### Costs of Obesity

- Medicaid patients >1.5 times more likely to be obese
- Each year Oregon spends:
  - \$1.6 billion for medical care overall
  - \$333 million for Medicaid medical care

Source: Oregon Overweight, Obesity, Physical Activity and Nutrition Facts

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### Comprehensive Chronic Disease Prevention & Education Program



- State Initiatives and Community Programs
- Helping people take control of their health
- Public awareness and education
- Data collection and accountability

# Current Efforts: Healthy Eating & Active Living

- OHA-DHS Cross Agency Health Improvement Project
- Healthy Communities
  - 9 Local public health depts; 1 tribe
- Environmental Strategies
  - Healthy Foods for Healthy Students Act
  - Oregon Farm to School
  - Nutrition standards in government worksites
- Promotion/ Access to healthy foods and active living
  - WIC Farmers Market Voucher Programs
  - Oregon's Menu Labeling Act



#### **Moving Forward: Tobacco**









# Moving Forward: Obesity & Diabetes









# **Questions?**

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