

Technical Notes and Documentation for County Tobacco Fact Sheets 2009

SECTION 1. BACKGROUND INFORMATION

Population Data

- Source of data: Portland State University Population Research Center. Certified Population Estimates, March 2008.

Funding Data

- Source of data (actual): Tobacco Prevention and Education Program, Oregon Department of Human Services. Funding Formula for Program Element #13: Local Public Health Departments, December 2008.
- Source of data (recommended): Centers for Disease Control and Prevention (CDC). Best Practices for Comprehensive Tobacco Control Programs, October 2007.
 - A percentage of the CDC per capita recommendation for State and Community interventions in Oregon was applied to the total population estimate for each county.

SECTION 2. TOBACCO'S TOLL ON COUNTY IN ONE YEAR

Number of Adult Smokers

- Source of data: CDC Behavioral Risk Factor Surveillance System (BRFSS). Oregon 2004-2007 four-year combined data.
 - County-specific smoking prevalence was applied to the adult population estimate, except for Gilliam and Wheeler counties.

Number of Tobacco-Linked Deaths

- Source of data: Oregon Death Certificate Files. 2001-2005 average annual deaths (all causes and tobacco-linked deaths).

Tobacco-Related Economic Costs

- Source of data: Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC).

SECTION 3. TOBACCO USE AMONG ADULTS AND YOUTH

Adults

- Source of data: CDC Behavioral Risk Factor Surveillance System (BRFSS) - Oregon. 2004-2007 four-year combined data.
 - Data estimates are age-standardized to year 2000 projected population.

Youth

- Source of data: Oregon Health Teens Survey (OHT). 2005-2006 two-year combined data.

SECTION 4. TOBACCO USE DURING PREGNANCY

- Source of data (U.S.): CDC National Center for Health Statistics (NCHS). *National Vital Statistics Reports*.
 - Births: Final Data for 2005 http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56_06.pdf
 - Births: Final Data for 2004 http://www.cdc.gov/nchs/data/nvsr/nvsr55/nvsr55_01.pdf
 - Births: Final Data for 2003 http://www.cdc.gov/nchs/data/nvsr/nvsr54/nvsr54_02.pdf
 - Births: Final Data for 2002 http://www.cdc.gov/nchs/data/nvsr/nvsr52/nvsr52_10.pdf
 - Births: Final Data for 2001 http://www.cdc.gov/nchs/data/nvsr/nvsr51/nvsr51_02.pdf
 - Births: Final Data for 2000 http://www.cdc.gov/nchs/data/nvsr/nvsr50/nvsr50_05.pdf
 - Smoking During Pregnancy In the 1990s, August 28, 2001 http://www.cdc.gov/nchs/data/nvsr/nvsr49/nvsr49_07.pdf
- Source of data (Oregon): Oregon Birth Certificate Files. 1993-2007 annual data.
- Source of data (County): Oregon Birth Certificate Files. 1989-2007 five-year combined data.
 - Five years of combined data were used to achieve a sufficient sample size. Each year represents five years of data (e.g. 1993=1989-1993; 1994=1990-1994; 2007=2003-2007).

SECTION 5. TRENDS IN SMOKING

Adults

- Source of data (U.S.): CDC Behavioral Risk Factor Surveillance System (BRFSS). Adults who are current smokers (states and DC). <http://apps.nccd.cdc.gov/brfss/>
 - Data are not age-standardized.
- Source of data (Oregon): CDC Behavioral Risk Factor Surveillance System (BRFSS). 2000-2007 annual data.
 - Data are age-standardized to year 2000 projected population.

Youth

- Source of data (U.S.): Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance – United States. *Morbidity and Mortality Weekly Report (MMWR)*.
 - Data collected in odd years only.
 - 2007 http://www.cdc.gov/HealthyYouth/yrbs/pdf/yrbss07_mmwr.pdf
 - 2005 <http://www.cdc.gov/mmwr/PDF/SS/SS5505.pdf>
 - 2003 <http://www.cdc.gov/mmwr/PDF/SS/SS5302.pdf>
 - 2001 <http://www.cdc.gov/mmwr/PDF/SS/SS5104.pdf>
- Source of data (Oregon): Oregon Health Teens Survey (OHT). 2001-2008 annual data.

SECTION 6. CIGARETTE CONSUMPTION IN OREGON

- Source of data (U.S.):
 - Cigarette Tax Revenue Reports
 - Orzechowski and Walker Monthly State Cigarette Calendar Tax Reports (1999-2007) & Research Triangle Institute (1993-1998)
 - Population
 - U.S. Census Bureau
- Source of data (Oregon):
 - Cigarette Tax Revenue Reports
 - Oregon Department of Revenue
 - Population
 - Portland State University Population Research Center. Certified Population Estimates, March 2008.

SECTION 7. DEATHS IN OREGON

- Source of data: Oregon Death Certificate Files. Fatal Behaviors: What's Really Killing Oregonians, 2005. Oregon Department of Human Services CD Summary 2005; vol. 54; no. 10.
<http://www.oregon.gov/DHS/ph/cdsummary/2005/ohd5410.pdf>



Oregon Public Health Division
800 NE Oregon Street, Suite 730
Portland, OR 97232
(971) 673-0984
www.healthoregon.org/tobacco