Introduction

This fact sheet presents county-specific data for the core variables related to the Tobacco Prevention and Control Program (TP&C) in Wyoming. WYSAC organizes the data around four topics: prevalence and consumption, exposure to secondhand smoke, youth initiation, and tobacco quit attempts and successes.

For this fact sheet, WYSAC use the data source’s conventions for ascertaining statistical significance and for calculating confidence intervals. When presenting data drawn from a sample, we represent confidence intervals with whiskers on bar graphs. In the text accompanying graphs and charts, we identify as significant only those differences and changes over time that have been identified by the data source as statistically significant or where confidence intervals do not overlap. The data source for any graph in this fact sheet is listed in the lower left hand corner of the graph. For further information on specific data sources, please consult the Data Sources Section on the final page of this fact sheet.

PREVALENCE AND CONSUMPTION

Percentage of Adults Who Smoke

| Natrona ‡ | 26% |
| Wyoming   | 20% |

Percentage of Adult Males Who Use Smokeless Tobacco

| Natrona ‡ | 10% |
| Wyoming   | 16% |

The percentage of adults who smoke includes adults who have smoked at least 100 cigarettes in their lifetime and who currently smoke every day or some days.

‡ Statistically significantly worse than the statewide rate.

Because of the gender disparity in smokeless tobacco use, this variable is measured by the percentage of males who currently use smokeless tobacco products (e.g., chewing tobacco or snuff) every day or some days.

‡ Statistically significantly better than the statewide rate.
EXPOSURE TO SECONDHAND SMOKE

Population Covered by Comprehensive Smokefree Ordinances

The Wyoming Adult Tobacco Survey (WYATS) asks Wyoming adults: “Some cities and towns are considering laws that would make restaurants smokefree, that is, eliminating all tobacco smoke from restaurants. Would you support such a law in your community?” Support for local smokefree ordinances that cover restaurants is comprised of Wyoming adults who answered yes to this question.

Percentage of Adults Supporting Local Smokefree Ordinances that Cover Restaurants

*Comprehensive ordinances cover workplaces, restaurants, and bars.

We calculate the population covered by comprehensive smokefree ordinances by using 2010 U.S. Census Bureau data and local municipal codes. Natrona County has a comprehensive smokefree ordinance in the municipality of Casper.

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Percentage of Smokefree Policies that Cover Households

The WYATS asks Wyoming adults about the smoking policies in their home. The percentage of smokefree policies that cover households is comprised of adults who said they do not allow smoking anywhere in their home.

Percentage of Smokefree Policies that Cover Workplaces

The WYATS asks Wyoming adults about the smoking policies at their workplace. The percentage of smokefree policies that cover workplaces is comprised of adults who said smoking is not allowed in any of their work areas.
The WYATS asks Wyoming adults who saw a health professional in the past 12 months whether any doctor, nurse, or other health professional asked if they smoke.

The WYATS asks Wyoming adults who saw a health professional in the past 12 months whether any doctor, nurse, or other health professional asked if they use smokeless tobacco.

1 Statistically significantly worse (Pearson's chi-square, p = 0.002) in 2009 as compared to 2008.

2 Statistically significantly worse (Pearson's chi-square, p = 0.027) than the rest of the state.
The percentage of students who have ever smoked includes youth who have ever used or tried cigarettes, “even one or two puffs.” High School combines 10th and 12th graders. Middle School combines 6th and 8th graders.

The percentage of students who smoke includes youth who have smoked on at least one of the past 30 days. High School combines 10th and 12th graders. Middle School combines 6th and 8th graders.

The percentage of students who have ever smoked by grade includes 6th, 8th, 10th, and 12th graders who have ever used or tried cigarettes, “even one or two puffs.”

The percentage of students who smoke by grade includes 6th, 8th, 10th, and 12th graders who have smoked on at least one of the past 30 days.
**YOUTH INITIATION**

**Percentage of Students Who Have Ever Used Smokeless Tobacco**

The percentage of students who have ever used smokeless tobacco includes youth who have ever used or tried smokeless tobacco, “even one or two pinches.” High School combines 10th and 12th graders. Middle School combines 6th and 8th graders.

**Percentage of Students Who Use Smokeless Tobacco by Grade**

The percentage of students who use smokeless tobacco includes youth who have used smokeless tobacco on at least one of the past 30 days. High School combines 10th and 12th graders. Middle School combines 6th and 8th graders.

**Percentage of Tobacco Retailers That Attempted to Sell Cigarettes to Minors**

The Synar Compliance Survey measures retailer violation of tobacco sales laws. Retailer violation is the percentage of stores that attempted to sell tobacco to a minor.
Data Sources

Healthways. From August 2009 to current, Healthways, Inc. has overseen the Wyoming Quit Tobacco Program (WQTP) under contract to the Wyoming Department of Health, Public Health Division (PHD) and collected enrollment data. Because the enrollment data represents all callers to the WQTP, confidence intervals, margins of error, and statistical significance in assessments of differences are irrelevant.

PNA: The Prevention Needs Assessment (PNA) is a survey designed to gather information for the planning and evaluation of substance abuse, violence, and delinquent behavior prevention programs, policies, and practices. WYSAC has administered the PNA biennially as a census survey of all enrolled 6th, 8th, 10th, and 12th grade students in Wyoming, under contract to PHD (alternating administration with biennial administration of the Wyoming Youth Risk Behavior Survey [WYYRBS]). As a census survey, confidence intervals, margins of error, and statistical significance in assessments of differences are irrelevant.

For further information on the meth- odologies for collecting data presented in the County Fact Sheets, for data comparisons between the United States and Wyoming, and for discussions of statewide disparities, please consult the Impact of Tobacco in the State of Wyoming: 2010–2011 Annual Summary.

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