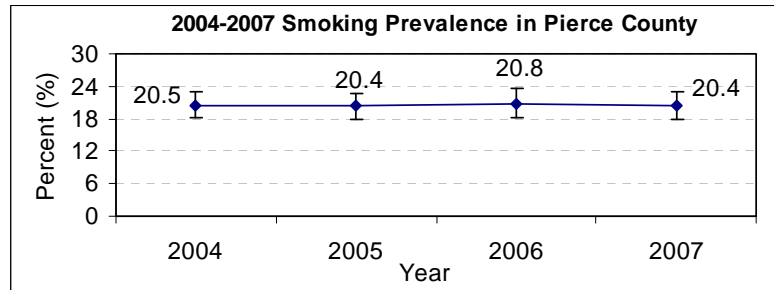


# PIERCE COUNTY Tobacco Use Statistics

## ADULTS

### Adult Tobacco Use

- Our most recent survey data showed that about 20.4% of adults in Pierce County smoke cigarettes.<sup>1</sup>



### Quit Line

- 1,526 people from Pierce County called the Quit Line in the past year.<sup>2</sup>

## YOUTH

### Current Cigarette Smoking

- Our most recent survey data showed:<sup>3</sup>
  - 6<sup>th</sup> grade: 1.9% in Pierce County, and 1.9% statewide, reported they currently smoke cigarettes.
  - 8<sup>th</sup> grade: 6.1% in Pierce County, and 6.4% statewide, reported they currently smoke cigarettes.
  - 10<sup>th</sup> grade: 14.3% in Pierce County, and 14.9% statewide, reported they currently smoke cigarettes.
  - 12<sup>th</sup> grade: 20.5% in Pierce County, and 20.0% statewide, reported they currently smoke cigarettes.

## PREGNANT WOMEN

### Smoking During Pregnancy

- About 10.5% of pregnant women in Pierce County smoke during pregnancy, compared to 10.3% statewide.<sup>4</sup>
- About 1,160 infants are born each year in Pierce County to mothers who smoke during pregnancy.<sup>5</sup>

Source: WA State Department of Health, Tobacco Prevention and Control  
Assessment and Evaluation

10/10/2008

\* data not reported because less than two school districts participated at required rate.

\*\* data not reported because less than 40% grade-level participation of eligible schools.

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<sup>1</sup> Data are from the 2007 Department of Health Behavioral Risk Factor Surveillance System (BRFSS). A 'current smoker' reports having smoked at least 100 cigarettes in their lifetime and also responds "every day" or "some days" to the question "Do you smoke cigarettes now?" This estimate has a  $\pm 2.7\%$  margin of error – this means that the "true" population value (percent of current smokers) is most likely somewhere in this range of the reported percentage, but may not be exactly equal to the reported percentage.

<sup>2</sup> Data include counts of tobacco users, health care provider, and other callers seeking information from the Washington State Tobacco Quit Line between January 01 and December 31, 2007, who identified themselves as being residents of Pierce County.

<sup>3</sup> Data for Pierce County were collected from youth who participated in the Washington State Healthy Youth Survey (HYS) in Fall 2006. The margins of error for estimates in Pierce County are: 6<sup>th</sup> grade ( $\pm 0.8\%$ ), 8<sup>th</sup> grade ( $\pm 0.8\%$ ), 10<sup>th</sup> grade ( $\pm 1.6\%$ ), and 12<sup>th</sup> grade ( $\pm 3.5\%$ ). This means that the "true" population value (percent of current smokers) is somewhere in this range of the reported percentage, but may not be exactly equal to the reported percentage.

Data for Washington were collected as part of a statewide sample of youth for the Washington State Healthy Youth Survey (HYS) in Fall 2006. The margins of error for estimates are: 6<sup>th</sup> grade ( $\pm 0.4\%$ ), 8<sup>th</sup> grade ( $\pm 1.2\%$ ), 10<sup>th</sup> grade ( $\pm 1.4\%$ ), and 12<sup>th</sup> grade ( $\pm 1.8\%$ ).

<sup>4</sup> Data are from 2006 Washington State Birth Certificates. The margin of error for Pierce County is ( $\pm 0.6\%$ ); the margin of error for Washington State is ( $\pm 0.2\%$ ). Women who indicate that they smoke at all during pregnancy are classified as smokers. Health risk behaviors like smoking during pregnancy may be underreported due to growing social unacceptability of unhealthy behaviors during pregnancy.

<sup>5</sup> The number of infants born to mothers who smoke during pregnancy are calculated using an average of the births to mothers who report smoking on the Birth Certificate from 2002-2006. The estimate is rounded to the nearest factor of ten.