

## Data Source Documentation

<b>Indicator</b>	Overweight, high school students
<b>Demographic Group</b>	Wisconsin public high school students
<b>Numerator</b>	Wisconsin high school students in the Youth Risk Behavior Survey sample whose self-reported weight and height yielded a Body Mass Index (BMI) in the 95 <sup>th</sup> or greater percentile-for-age ( <i>overweight</i> ), or in the 85 <sup>th</sup> through 94 <sup>th</sup> percentile-for-age ( <i>at risk of becoming overweight</i> ). <b>Note:</b> As of 2009, YRBS defines the 85 <sup>th</sup> percentile-for-age as overweight and the 95 <sup>th</sup> percentile-for-age as obese.
<b>Denominator</b>	All Wisconsin high school students who responded to the YRBS in the relevant year or years.
<b>Details about Data Item</b>	<p>In the tables, the 95% confidence interval (the “+/-“ column) indicates the range in which 95 of 100 identical surveys would estimate the percent of Wisconsin high school students who are either overweight or at risk of becoming overweight. Add the confidence interval to the estimated percent to find the high boundary and subtract it to find the low boundary. Smaller numbers of cases in the denominator produce larger confidence intervals.</p> <p>Students who responded to the YRBS were asked to report their weight and height on the questionnaire. The reported values were used to calculate BMI-for-age.</p> <p>BMI is calculated by dividing weight in kilograms by height in meters squared (<math>w/h^2</math>). BMI-for-age is plotted on sex-specific growth charts for children and youth 2-20 years of age to determine percentile-for-age. Prior to 2009, the 85<sup>th</sup> percentile-for-age was considered “at risk of becoming overweight” and the 95<sup>th</sup> percentile-for-age was considered “overweight.” As of 2009, the 85<sup>th</sup> percentile for age is defined as overweight and the 95<sup>th</sup> percentile-for-age is defined as obese. In the tables presented, multiple years of data are combined for estimates by race/ethnicity to achieve a minimum of 100 cases for all groups.</p>
<b>Other Data Information</b>	The Wisconsin Youth Risk Behavior Survey is administered through collaboration between the Wisconsin Department of Public Instruction and the U.S. Centers for Disease Control and Prevention (CDC). All public schools in Wisconsin containing grades 9-12 are included in the sampling frame. Schools are selected with probability proportional to enrollment in grades 9-12. All students in classes selected within each school are eligible to participate. The results are weighted to represent the overall population of Wisconsin public high school students.
<b>Data Source</b>	Wisconsin Youth Risk Behavior Survey, Department of Public Instruction; U.S. Centers for Disease Control and Prevention (CDC).
<b>Additional Information</b>	Additional information about the Wisconsin YRBS can be found on the Department of Public Instruction Web site: <a href="http://dpi.wi.gov/sspw/yrebsindx.html">http://dpi.wi.gov/sspw/yrebsindx.html</a> .