

County Community Risk Profile: Columbia County

Highest Risk Score		Risk Ranking		Risk Category Rank*		Contextual Indicators	
District	Population: Age 0-17	Risk Percentile	Risk Indicator with Data	Consumption (Alcohol)	Consequence	Economic Deprivation	Troubled Family
Dayton SD	781	47	26	Low	Average	Average	High

Other School Districts

District	Population: Age 0-17	Risk Percentile	Risk Indicator with Data	Consumption (Alcohol)	Consequence	Economic Deprivation	Troubled Family
Starbuck SD	20	2	5	No Data	Very Low	Low	High

* The alcohol consumption risk score was calculated from prevalence and frequency of underage drinking. The consequence risk score is calculated from school performance, youth delinquency, and mental health indicators.

A Risk Category Rank of "Very High" indicates the referenced School District Risk Score was in the top 10% of School Districts in the risk Category.

A Risk Category Rank of "High" indicates the referenced School District Risk Score was in the top 25% of School Districts in the risk Category.

A Risk Category Rank of "Average" indicates the referenced School District Risk Score was between 25% and 75% of School Districts in the risk Category.

A Risk Category Rank of "Low" indicates the referenced School District Risk Score was in the bottom 25% of School Districts in the risk Category.

A Risk Category Rank of "Very Low" indicates the referenced School District Risk Score was in the bottom 10% of School Districts in the risk Category.

Review Considerations

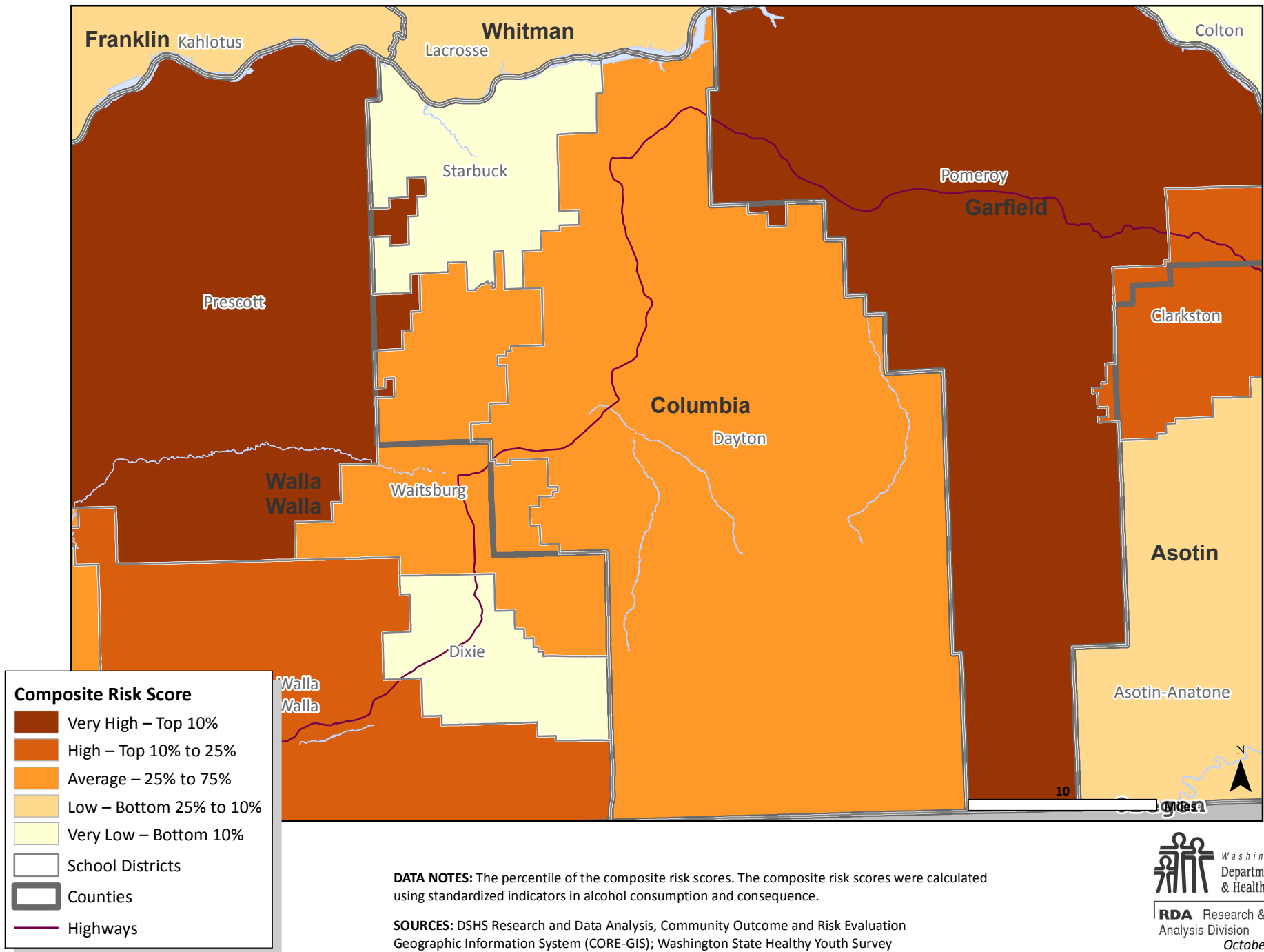
1) To get a overall sense of risk severity for both consumption and consequence, examine the 'Risk Percentile'. It reflects what % of School District had a Risk Score LOWER than the referenced School District.

2) To ensure that the risk score is meaningful, examine the 'Indicators with data' column. Risk scores based on few indicators should be interpreted with caution. In total, 26 indicators were used.

3) To consider other contextual information, examine the 'Population: Age 0-17', "economic deprivation" indicator, and the "troubled family" indicator. Note the "Population 0-17 year olds" value will be greater than district enrollment as it accounts for kids not in school as well as those in private schools.

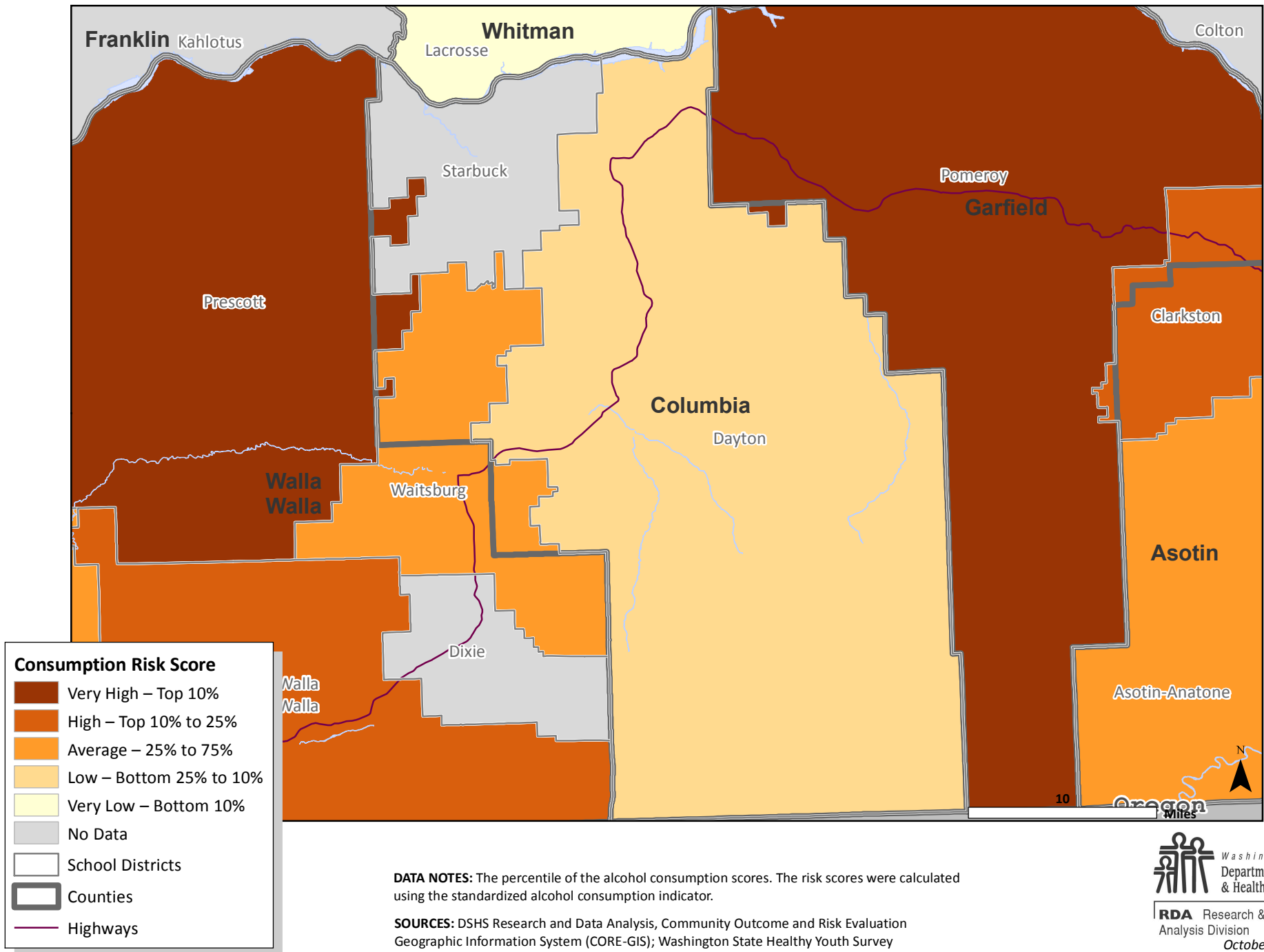
Composite Risk Score

by School District, Columbia County, 2010



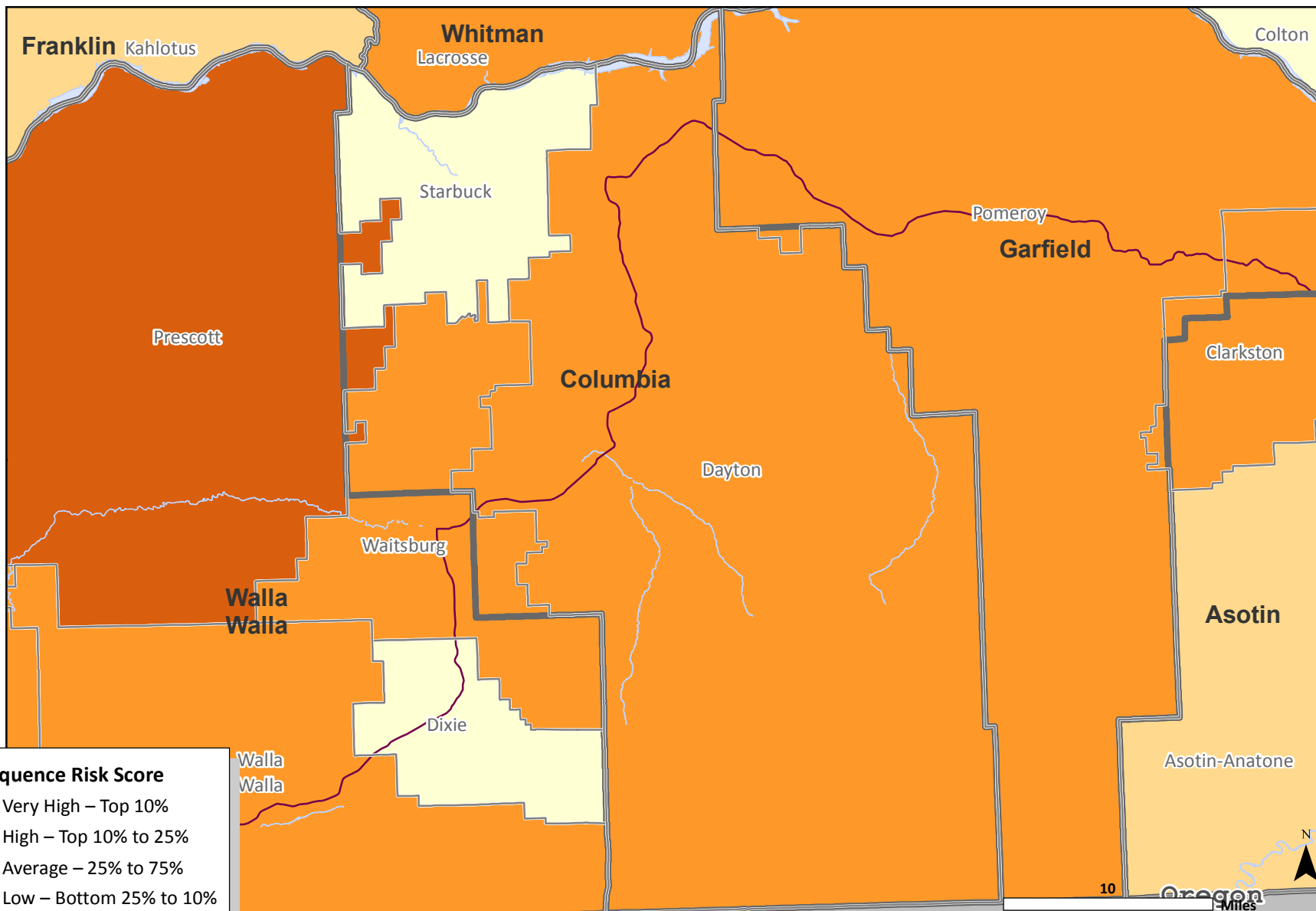
Consumption Risk Score

by School District, Columbia County, 2010



Consequence Risk Score

by School District, Columbia County, 2010



Consequence Risk Score

- Very High – Top 10%
- High – Top 10% to 25%
- Average – 25% to 75%
- Low – Bottom 25% to 10%
- Very Low – Bottom 10%
- School Districts
- Counties
- Highways

DATA NOTES: The percentile of the consequence risk scores. The consequence risk scores were calculated using standardized indicators in three sub-domains: school performance, youth delinquency, and mental health.

SOURCES: DSHS Research and Data Analysis, Community Outcome and Risk Evaluation Geographic Information System (CORE-GIS); Washington State Healthy Youth Survey