

2021 Community Risk Profile Summary

Pierce County

February 2021

Indicators associated with substance use prevention and mental health promotion.

Presented at the State, County, and School District level for use by communities in directing their resources and in seeking additional funding.



CONTRIBUTORS

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In collaboration with the HCA Division of Behavioral Health and Recovery, Substance Use Disorder Prevention and Mental Health Promotion Section:

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ABOUT THIS REPORT

This summary report has been developed for the Community Prevention and Wellness Initiative (CPWI) to assist coalitions in their prevention strategic planning. We have included data from your county, presented by school district, for the assessment of problems associated with substance use. This report is intended to serve as a starting point for your planning and assessment work. Additional data that can only be collected locally will help with the interpretation of the data and in other ways enhance this assessment process.

The Community Prevention and Wellness Initiative is a project of the Health Care Authority's Division of Behavioral Health and Recovery (DBHR) in collaboration with the Office of the Superintendent of Schools (OSPI). The Department of Social and Health Services' Division of Research and Data Analysis is a key partner that leads the publication of this report and the associated data.

ABOUT THE DATA

The CORE contains archival indicators (or social indicators) that are highly correlated with adolescent substance use, and the risk factors that predict substance use. There are currently 47 indicators, most of which originate from the Department of Health, Department of Social and Health Services, Uniform Crime Report/National Incident-Based Reporting System, and the Office of the Superintendent of Public Instruction. The data are published twice a year on a public website, and reported at the lowest feasible geography level: state, county, school district/community, and locale (a geography that incorporates more than one school district when the base population of the school district is too low for reliable reporting). See <https://www.dshs.wa.gov/ffa/research-and-data-analysis/community-risk-profiles>.

The Risk Rankings table(s) and maps have been developed using the data from CORE and Healthy Youth Survey (HYS). School district-level and more detailed HYS data are password protected and require a data sharing agreement with the Department of Health. State and county reports are available to the public at AskHYS.net.

FOR MORE INFORMATION

Questions about this report or the Community Prevention and Wellness Initiative may be directed to the DBHR Training team at PxTraining@hca.wa.gov.

PIERCE COUNTY		RISK RANKING		RISK CATEGORY RANK		CONTEXTUAL INDICATORS	
School District	Population: Age 10-17*	Rank for Variable	Indicators with Data	ATMO Consumption	Consequence	Economic Deprivation	Troubled Family
Bethel	13,961	77	22	Average	High	Average	Average
Clover Park	6,907	78	22	Average	High	High	High
Eatonville	1,420	65	22	High	Average	Average	Average
Fife	2,312	52	13	Average	Average	Average	Average
Franklin Pierce	5,222	70	22	Average	Average	Very High	No Data
Orting	1,794	66	12	High	Average	Low	Low
Peninsula	7,129	23	22	Average	Low	Very Low	Low
Puyallup	15,284	34	22	Average	Average	Average	Average
Steilacoom Historical	2,169	9	22	Very Low	Very Low	Low	Low
Sumner	5,982	49	22	Average	Average	Low	Low
University Place	3,218	19	22	Average	Low	Average	Average
White River	2,830	57	22	Average	Average	Low	Low

NOTES:

This risk profile reflects the risk levels of this county as of February 2021. School districts with no high schools are not included in this summary. Please note risk levels and risk rankings may change over time.

The ATMO consumption risk score is calculated from prevalence of alcohol, tobacco, marijuana, and prescription opioids use. The consequence risk score is calculated from school performance, youth delinquency, and mental health indicators. The overall risk ranking is not computed if either consumption or consequence score is missing.

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 an 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, 21 indicators were used.

3) To consider other contextual information, examine the "Population: Age 10-17", "economic deprivation" indicator, and the "troubled family" indicator. Note the "Population 10-17 year olds" value may be greater than district enrollment as it accounts for kids not in school as well as those in private schools.

* This is a 5-year average value.

TACOMA PUBLIC SCHOOLS		RISK RANKING		RISK CATEGORY RANK		CONTEXTUAL INDICATORS	
High School	Population: Age 10-17*	Rank for Variable	Indicators with Data	ATMO Consumption	Consequence	Economic Deprivation	Troubled Family
Foss HS	3,552	41	22	Low	Average	Very High	High
Lincoln HS	4,883	54	22	Average	Average	Very High	High
Mount Tahoma HS	4,555	80	22	Average	High	Very High	No Data
Stadium HS	4,856	61	22	Average	Average	High	Average
Wilson HS	2,459	31	22	Average	Average	Average	Average

NOTES:

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Review Considerations

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

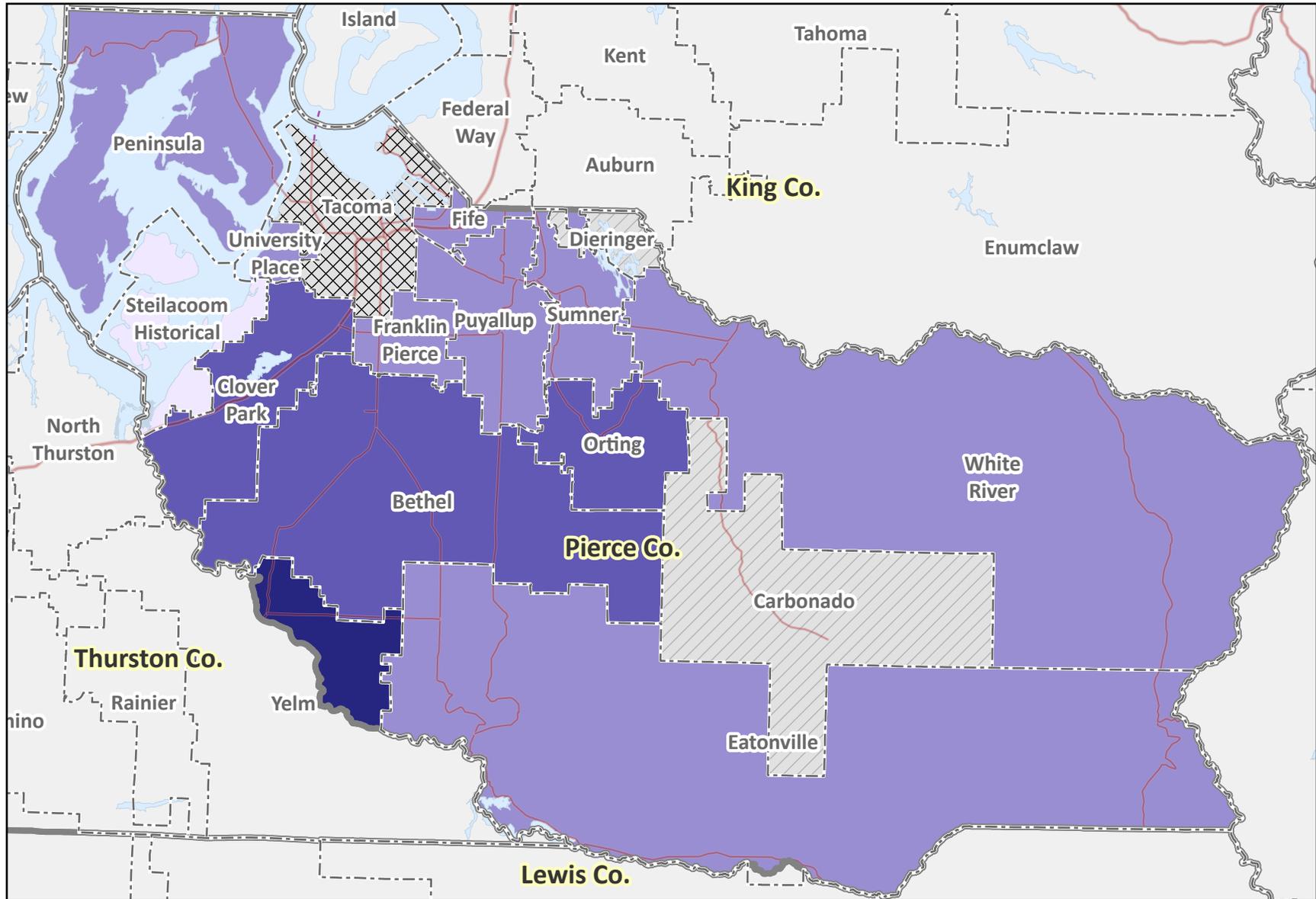
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Marijuana Composite Ranking

by School District, Pierce County



Composite Risk Ranking

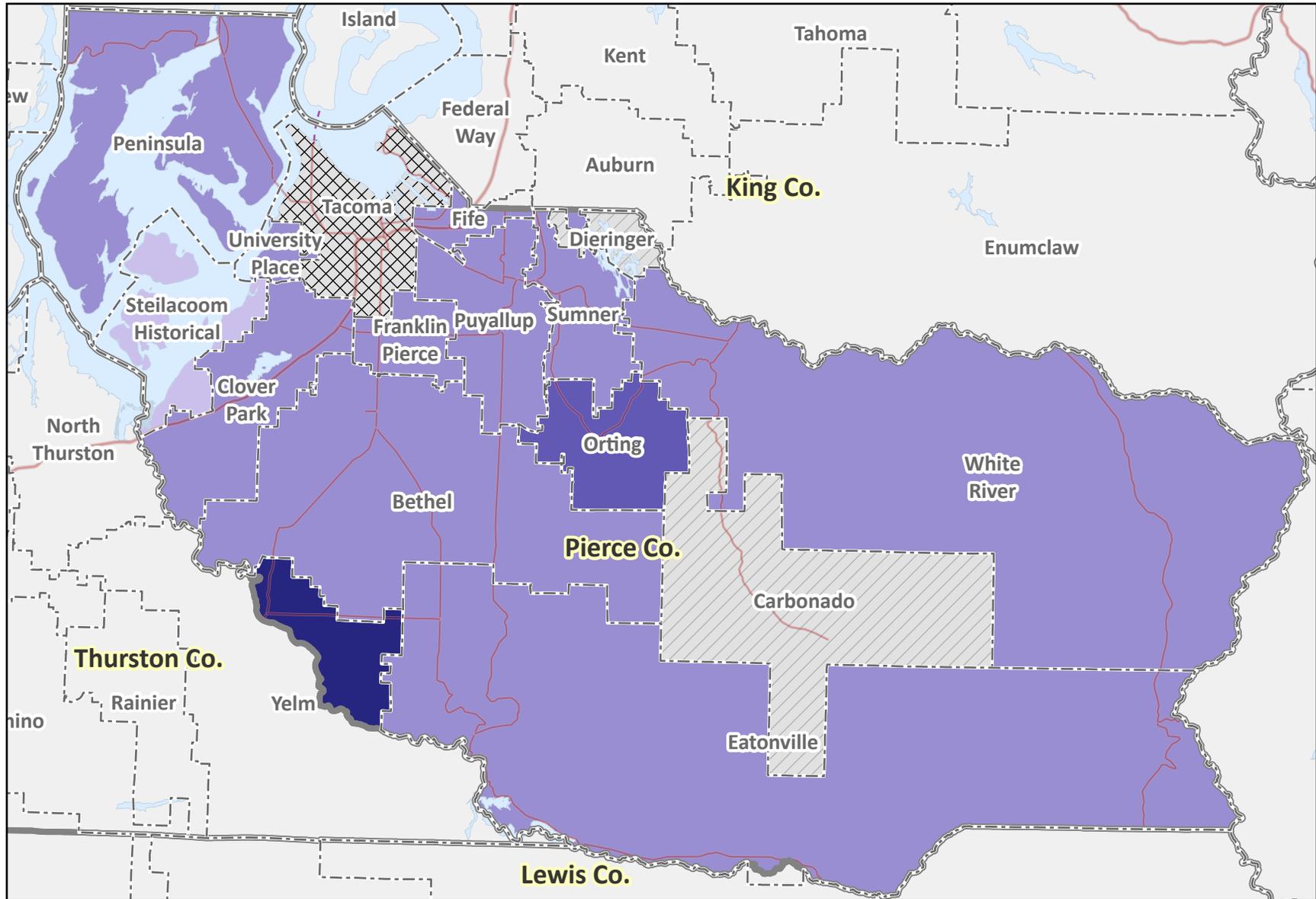
Very High 90 - 99	High 75 - 89	Average 25 - 74	Low 10 - 24	Very Low 0 - 9	No data	See HSAA maps	School Districts	Counties	Highways and Major Roads	Water Bodies
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DATA NOTES: The percentile of the composite risk scores. The composite risk scores were calculated using standardized indicators in marijuana consumption and consequence. Cartography: Irina Sharkova and Steve Leibenguth.

SOURCE: DSHS Research and Data Analysis, Community Outcome and Risk Evaluation Geographic Information System (CORE GIS).

Marijuana Consumption Ranking

by School District, Pierce County



Consumption Risk Ranking

Very High 90 - 99	High 75 - 89	Average 25 - 74	Low 10 - 24	See HSAA maps	No data	School Districts	Highways and Major Roads
	Very Low 0 - 9	Counties	Water Bodies				



Transforming lives

DATA NOTES: The percentile of the consumption risk scores. The composite risk scores were calculated using standardized indicators in marijuana consumption based on the 2018 HYS data. Cartography: Irina Sharkova and Steve Leibenguth.

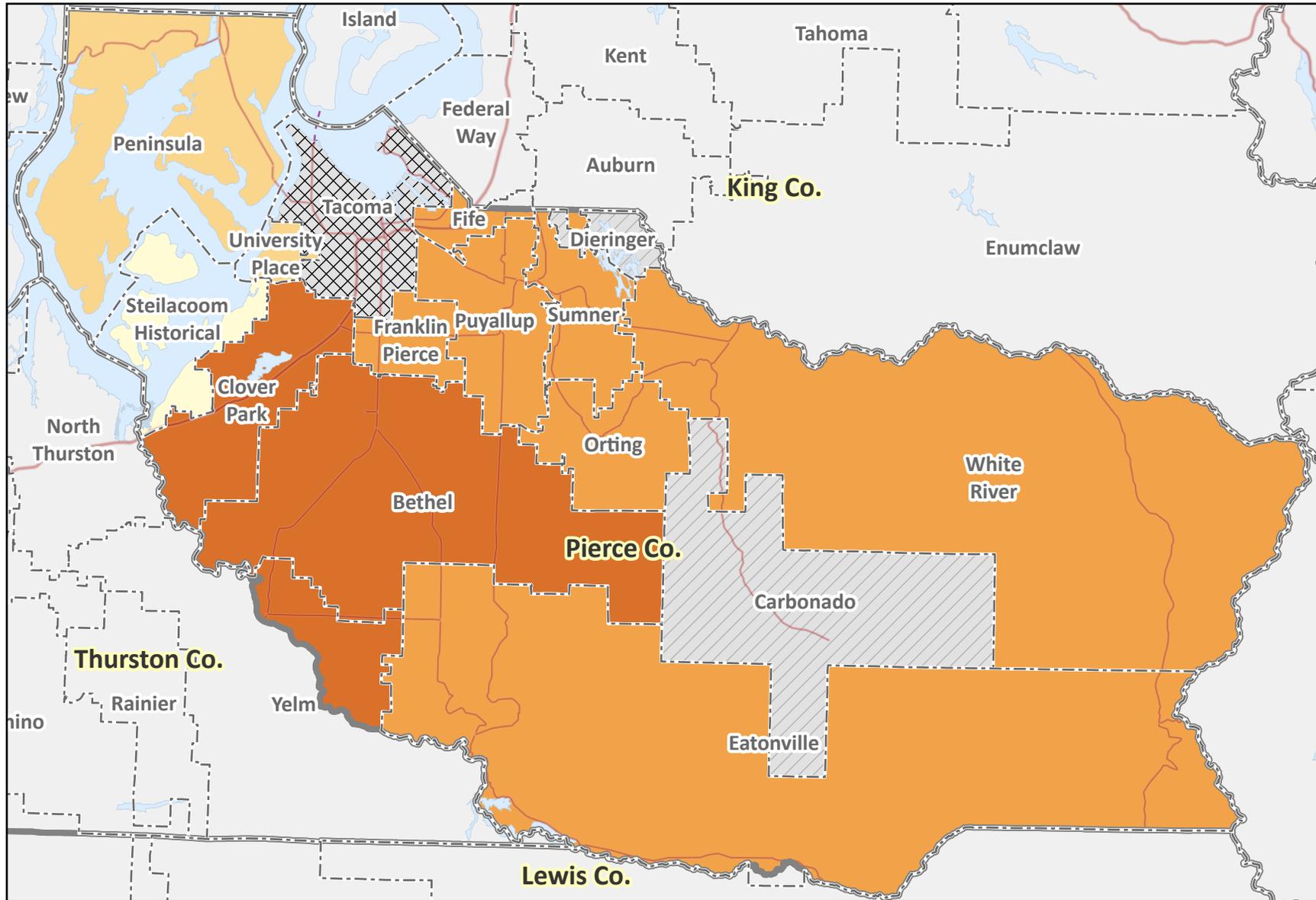
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February 2021

Alcohol, Tobacco, Marijuana and Prescription Opioids Composite Ranking

by School District, Pierce County



Composite Risk Ranking

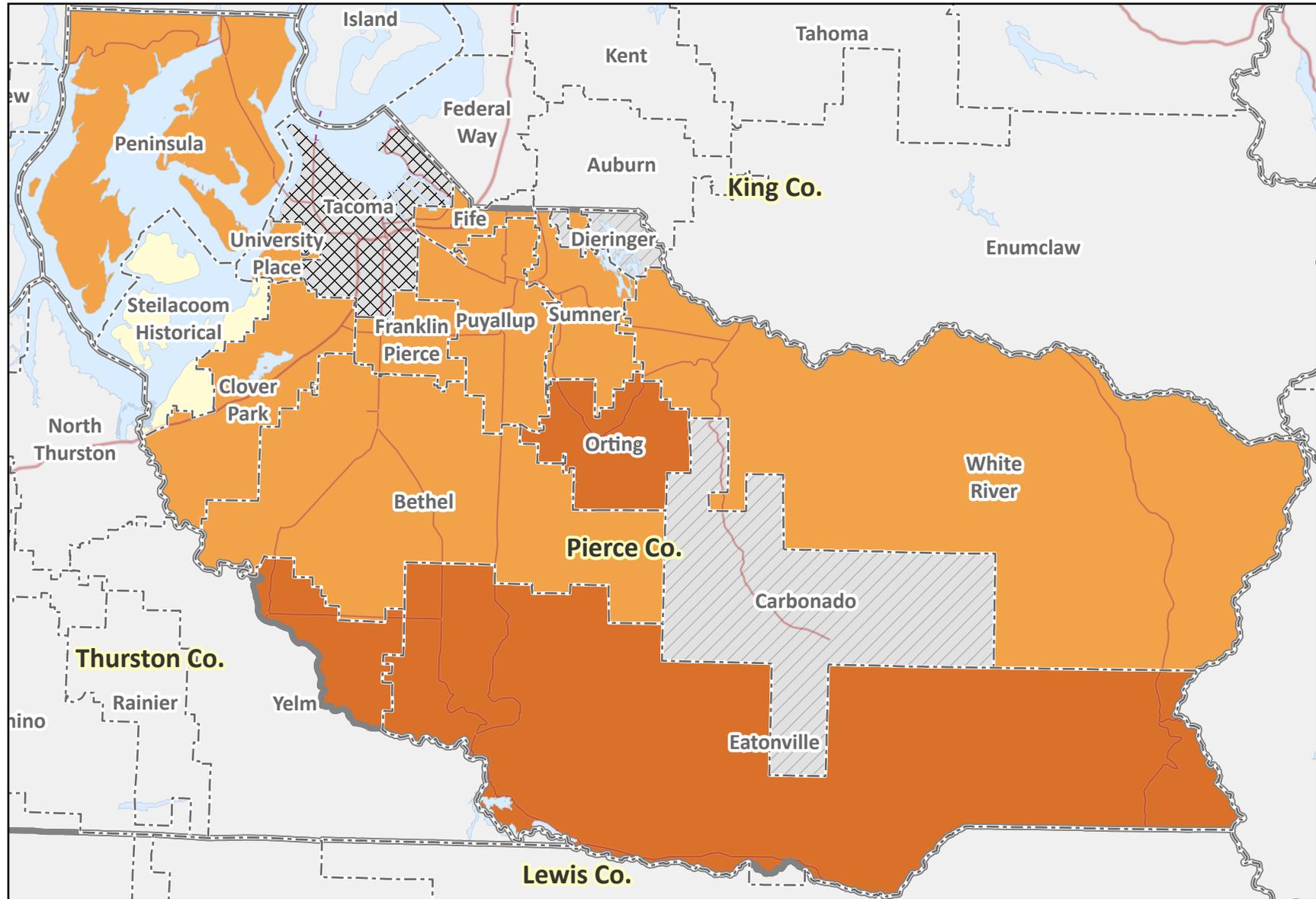
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Alcohol, Tobacco, Marijuana and Prescription Opioids Consumption Ranking

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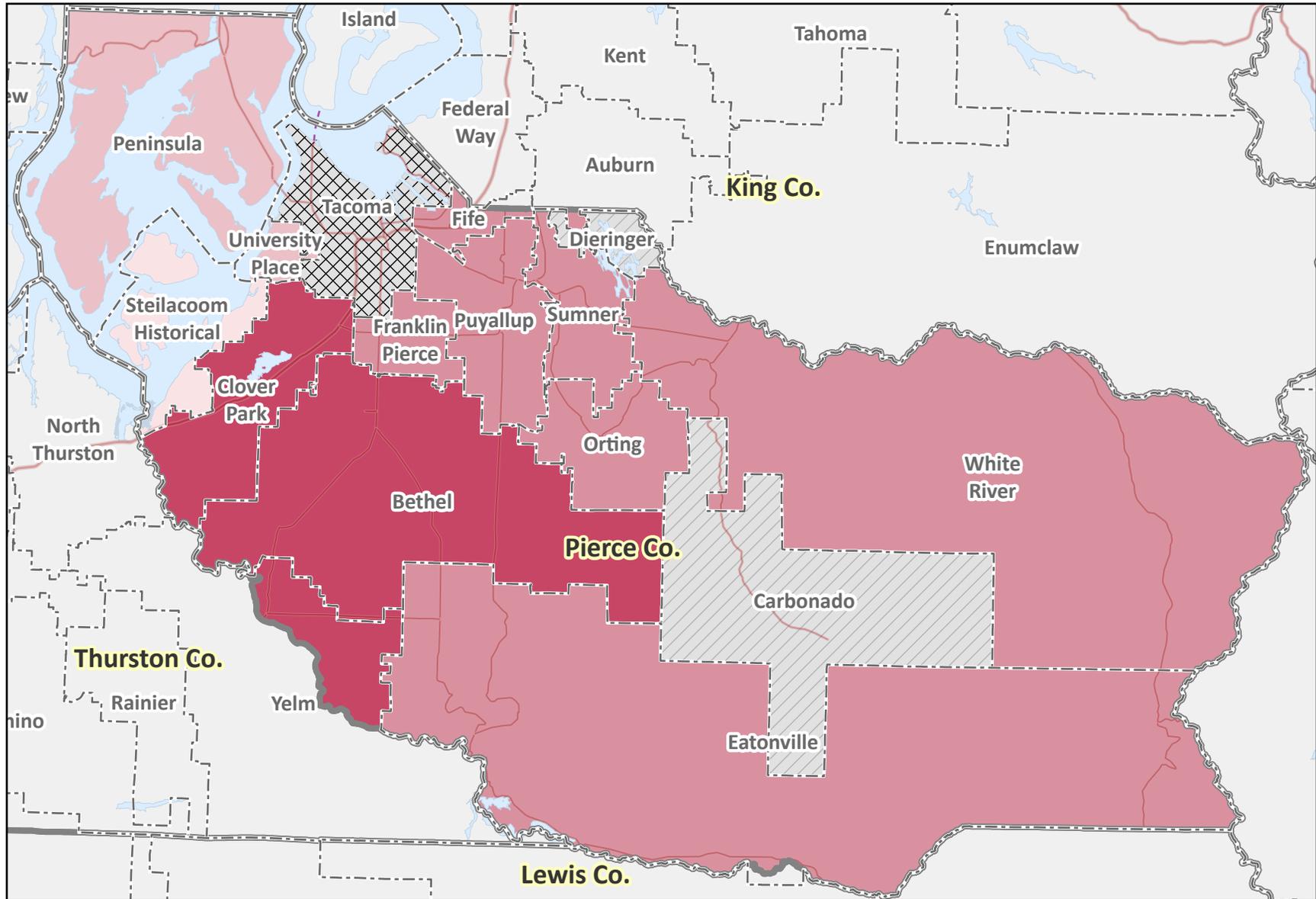
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February 2021

Consequence Risk Ranking

by School District, Pierce County



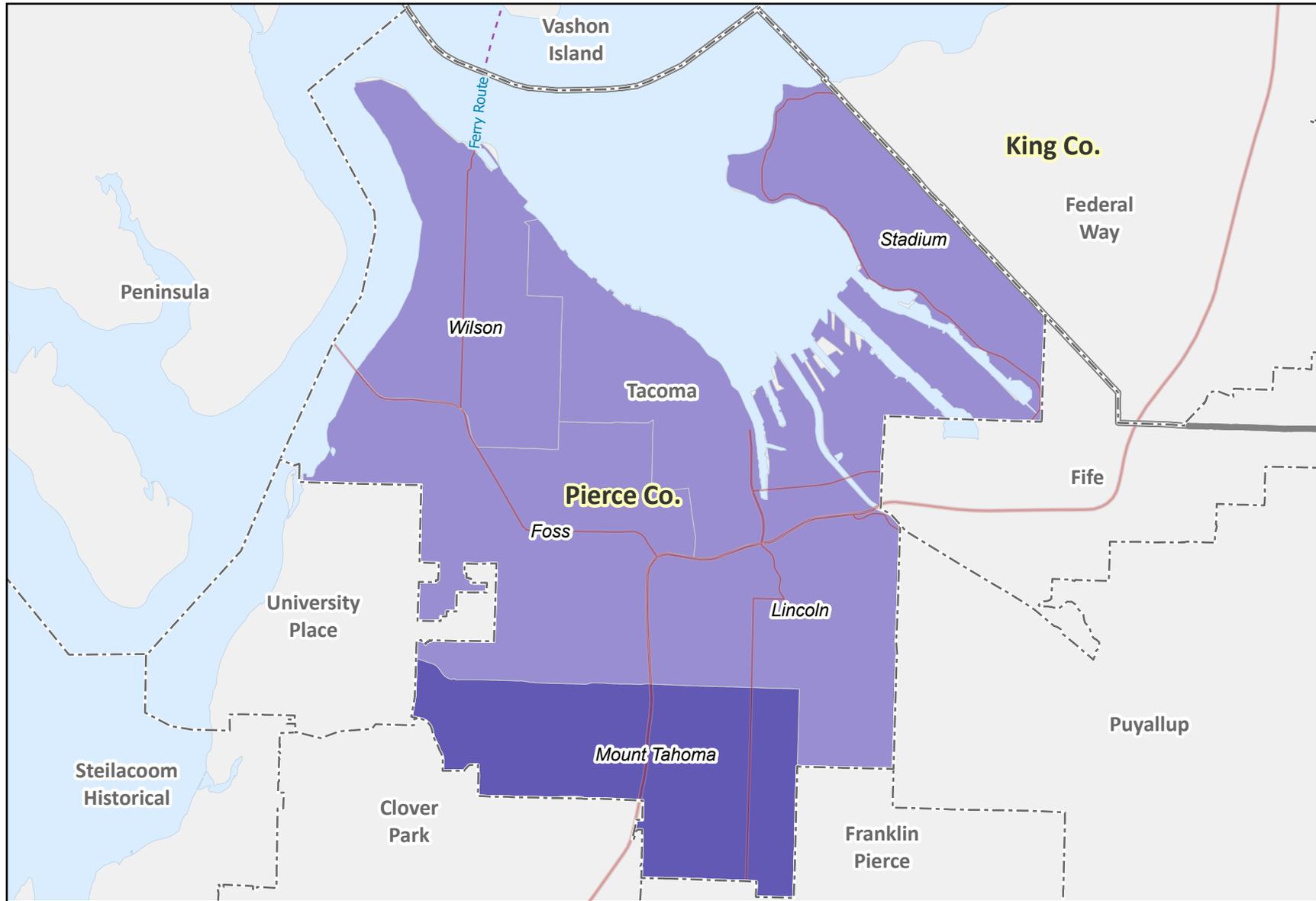
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Marijuana Composite Ranking

by High School Attendance Area, Tacoma School District



Composite Risk Ranking

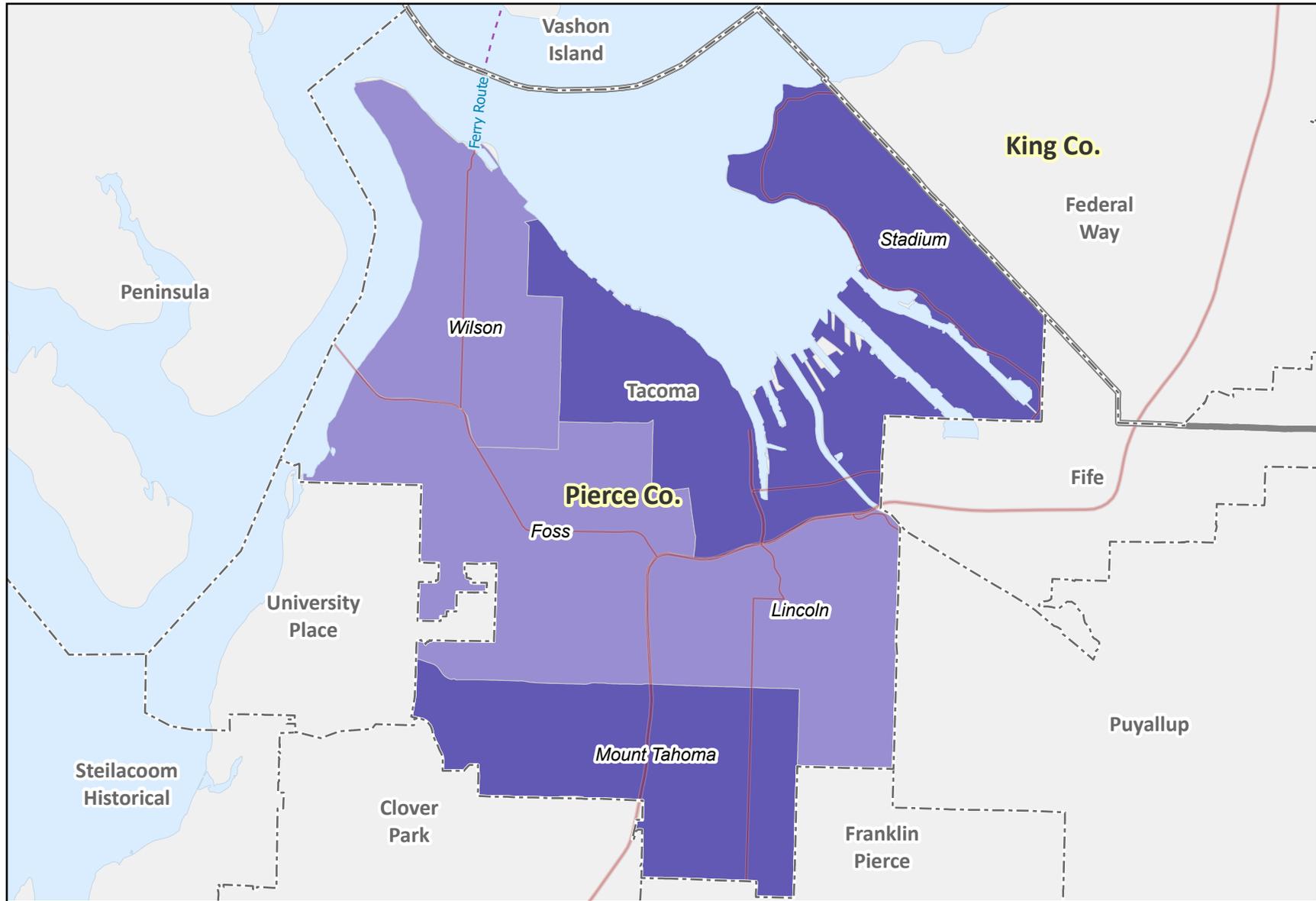
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Marijuana Consumption Ranking

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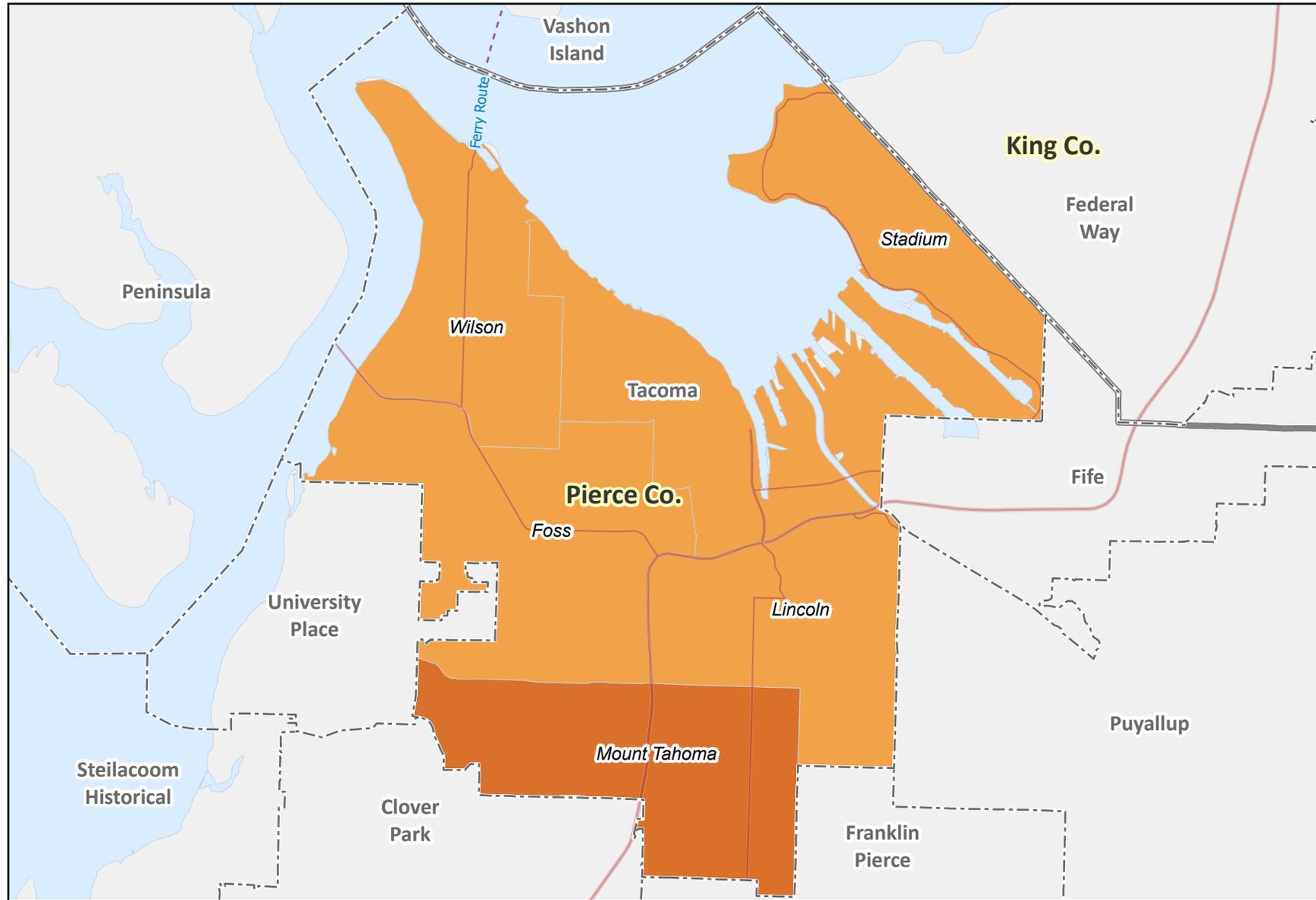
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Alcohol, Tobacco, Marijuana and Prescription Opioids Composite Ranking

by High School Attendance Area, Tacoma School District



Composite Risk Ranking

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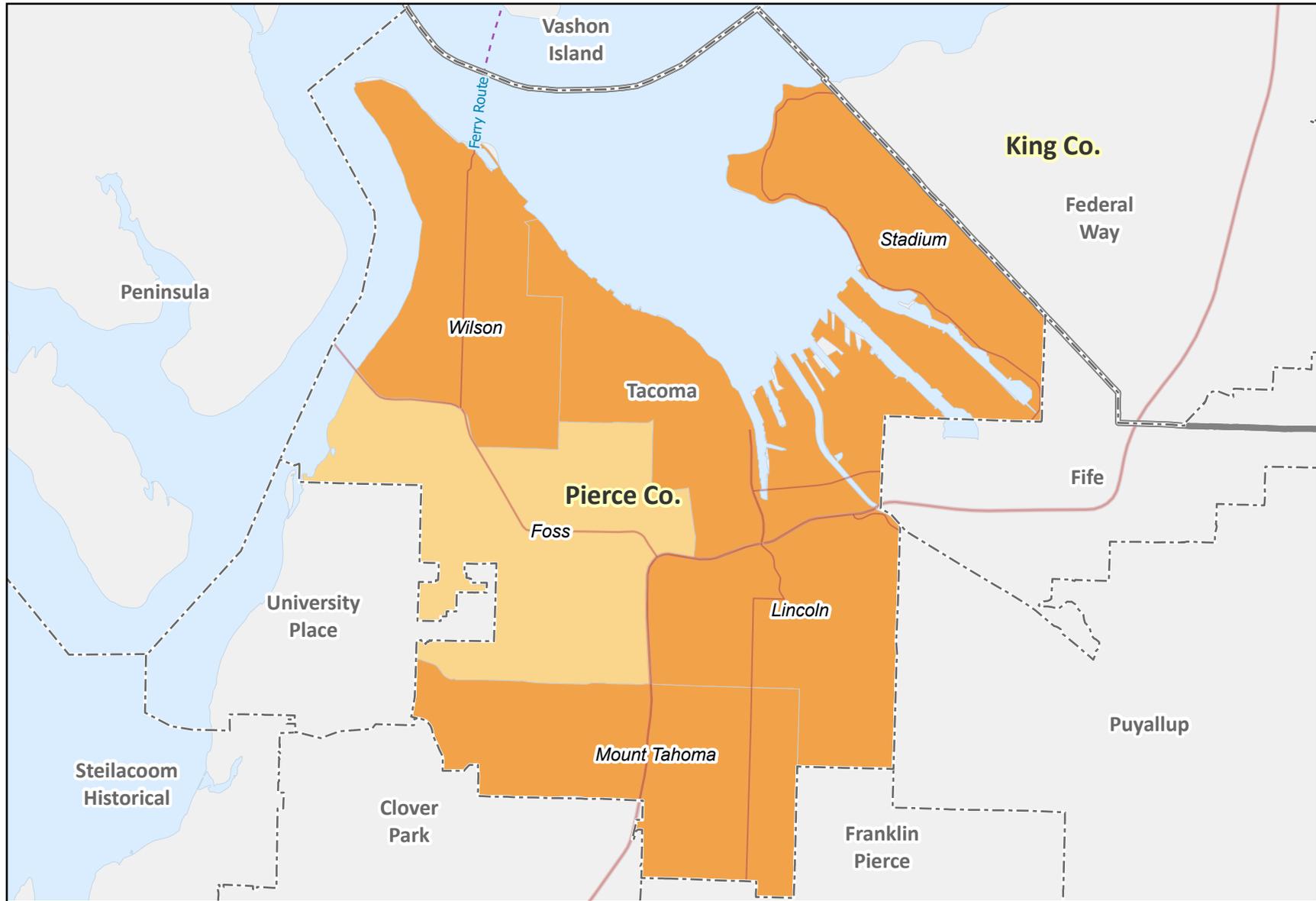
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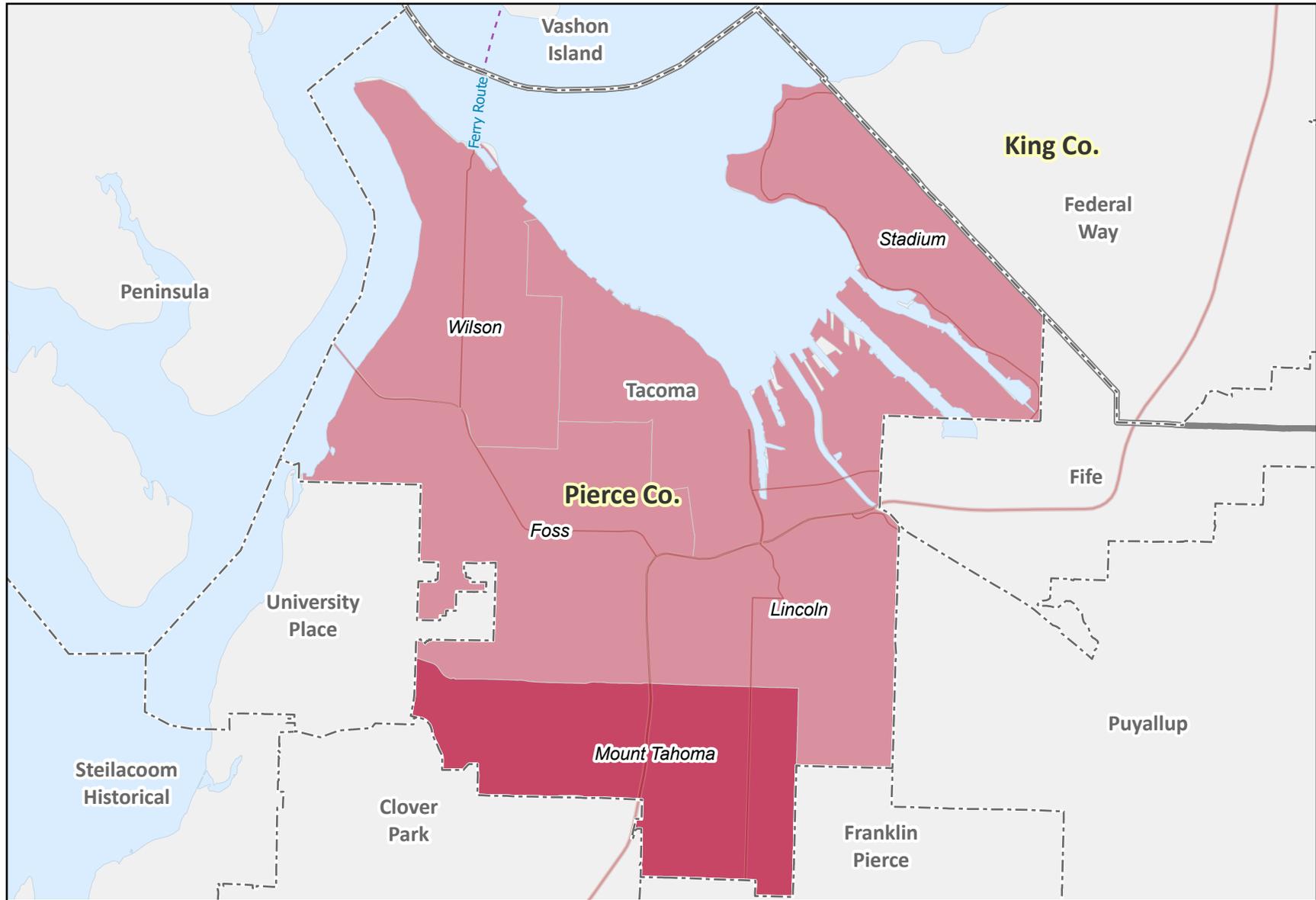
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