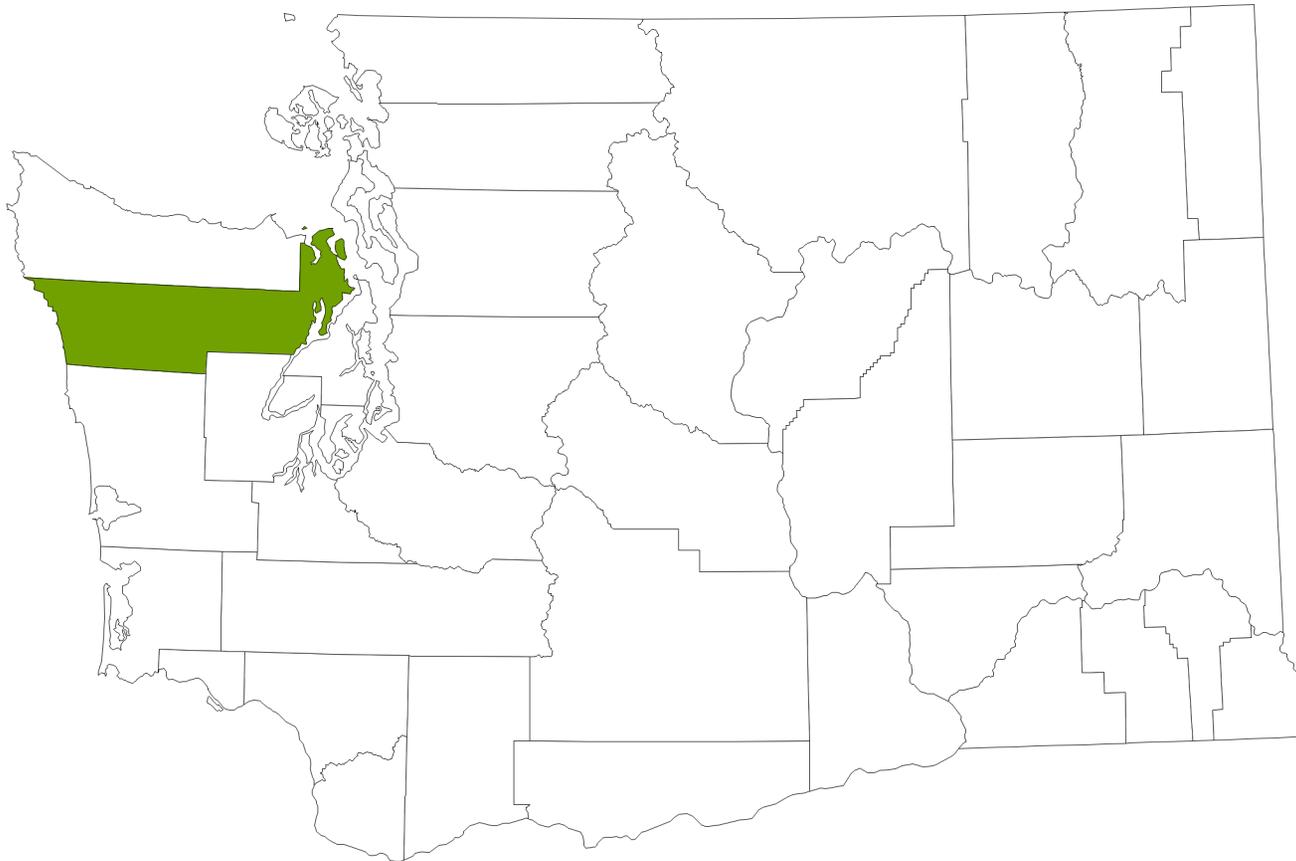# 2020 Community Risk Profile Summary
Jefferson County
February 2020

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.

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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.

JEFFERSON 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
Chimacum	725	98	22	Very High	High	Average	Average
Port Townsend	957	94	22	Very High	High	Average	Average
Quilcene	141	93	12	Very High	Average	Average	Average

NOTES:

This risk profile reflects the risk levels of this county as of February 2020. 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.
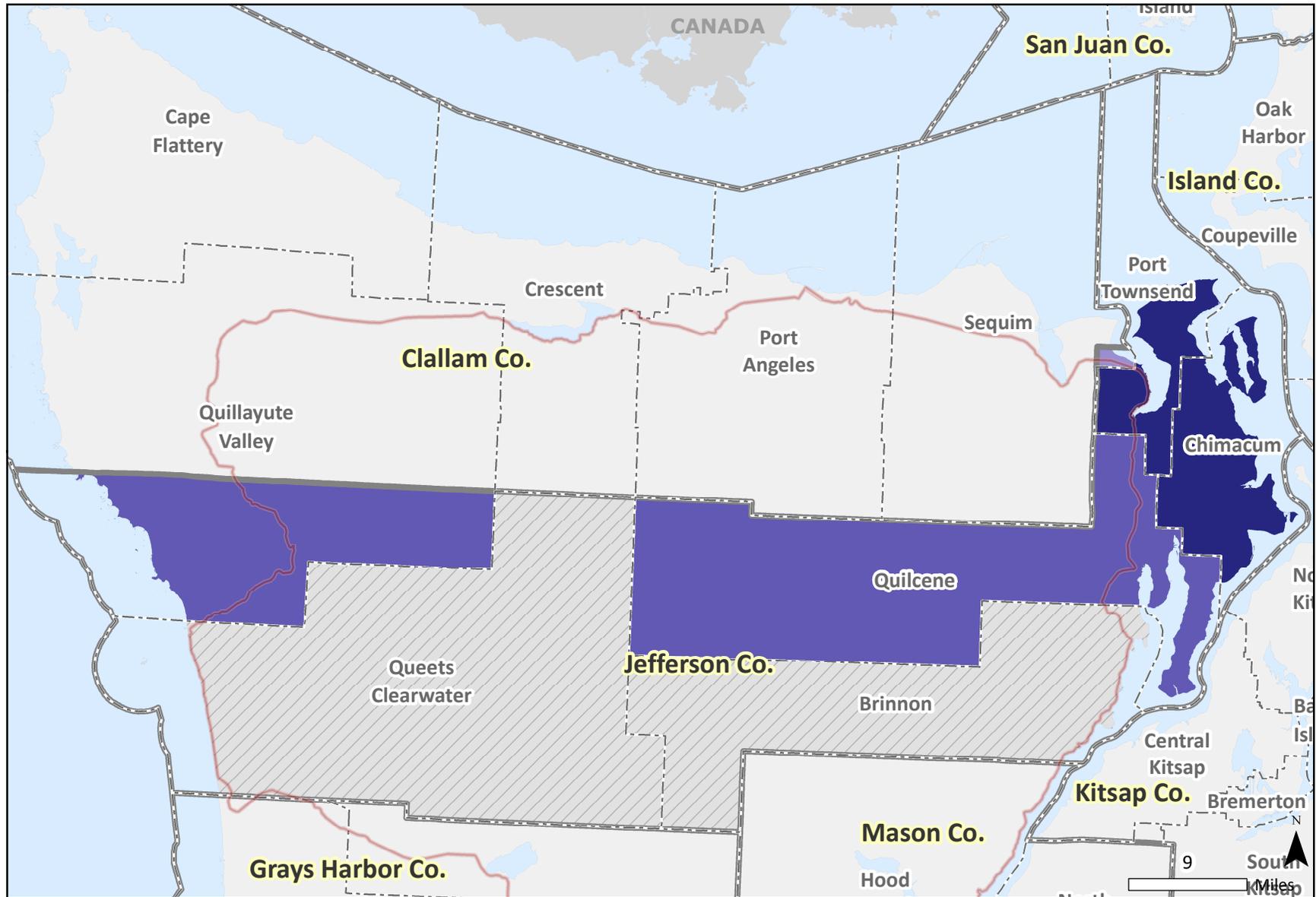2) To ensure that the risk score is meaningful, examine the "Indicators with data" column. Risk scores based on few indicators should be interpreted with caution. In total, 21 indicators were used.
3) To consider other contextual information, examine the "Population: Age 10-17", "economic deprivation" 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.

Marijuana Composite Ranking
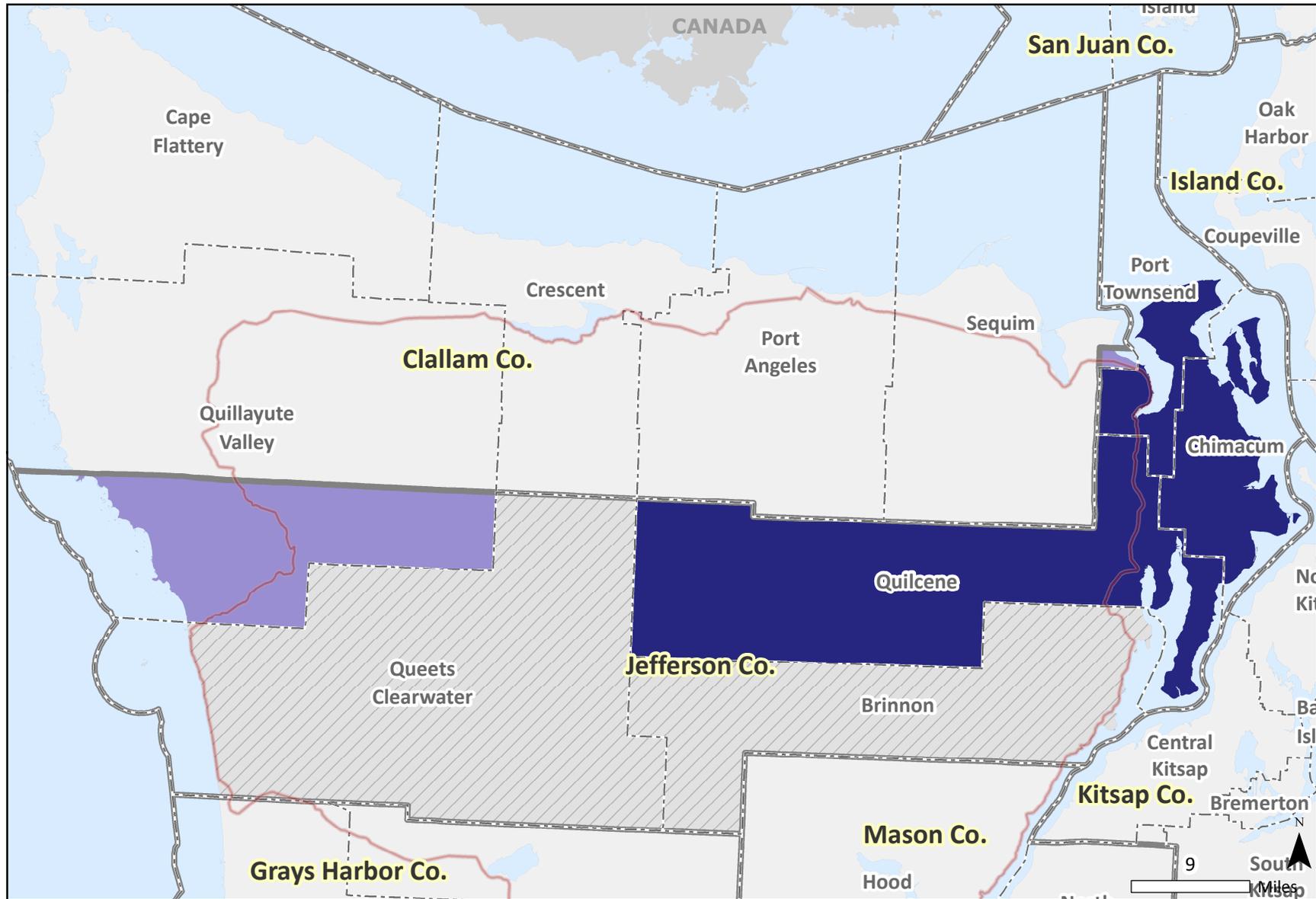## by School District, Jefferson County

Composite Risk Ranking

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

Marijuana Consumption Ranking

by School District, Jefferson County

CANADA

San Juan Co.

Island

Oak Harbor

Island Co.

Cape Flattery

Coupeville

Port Townsend

Crescent

Sequim

Clallam Co.

Port Angeles

Chimacum

Quillayute Valley

Quilcene

Jefferson Co.

Queets Clearwater

Brinnon

No Kit

Central Kitsap

Kitsap Co.

Mason Co.

Bremerton

Ba Isl

Grays Harbor Co.

Hood

South

9

Miles

N

Consumption Risk Ranking

■ Very High 90 - 99	■ High 75 - 89	■ Low 10 - 24	▨ No data	⊡ School Districts	— Highways and Major Roads
■ Average 25 - 74	■ Very Low 0 - 9	▢ Counties	▨ Water Bodies

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DATA NOTES: The percentile of the consumption risk scores. The consumption risk scores were calculated using standardized indicators in marijuana consumption based on the 2018 HYS data. Cartography: Irina Sharkova.
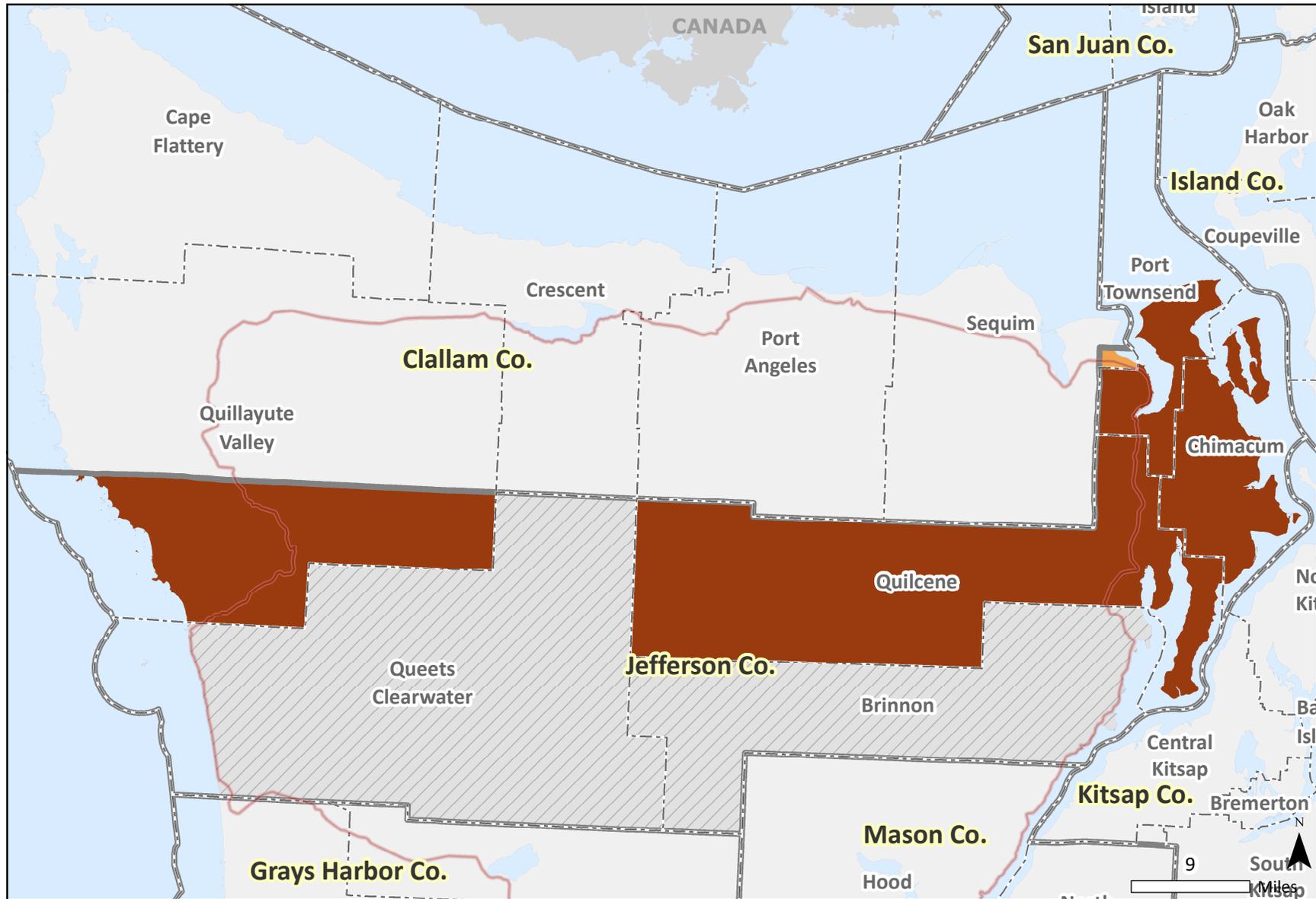
SOURCE: DSHS Research and Data Analysis, Community Outcome and Risk Evaluation Geographic Information System (CORE GIS).

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February 2020

Alcohol, Tobacco, Marijuana and Prescription Opioids Composite Ranking

by School District, Jefferson County

CANADA

San Juan Co.

Island

Oak Harbor

Island Co.

Coupeville

Cape Flattery

Port Townsend

Crescent

Sequim

Clallam Co.

Port Angeles

Chimacum

Quillayute Valley

Quilcene

Jefferson Co.

Queets Clearwater

Brinnon

Central Kitsap

Kitsap Co.

Mason Co.

Bremerton

Grays Harbor Co.

Hood

South

9 Miles

N

Composite Risk Ranking

High 75 - 89	Low 10 - 24	No data
Very High 90 - 99	Average 25 - 74	Very Low 0 - 9

School Districts

Counties

Highways and Major Roads

Water Bodies

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DATA NOTES: The percentile of the consumption risk scores. The consumption risk scores were calculated using standardized indicators in the alcohol, tobacco, marijuana and prescription opioids (ATMO) consumption and consequence. Cartography: Irina Sharkova.
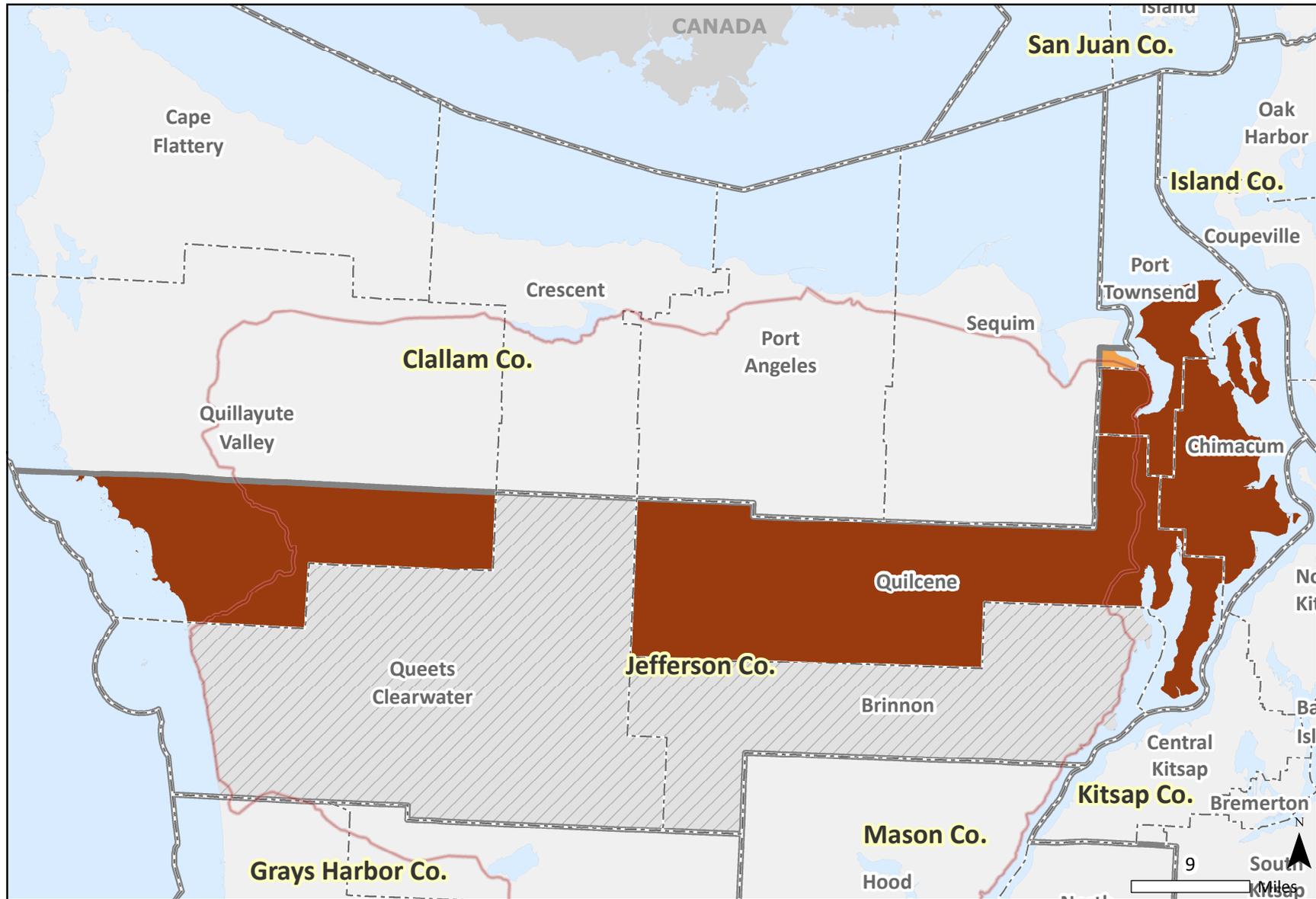
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Washington State
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Alcohol, Tobacco, Marijuana and Prescription Opioids Consumption Ranking

by School District, Jefferson County

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Cape Flattery

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Jefferson Co.

Brinnon

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Kitsap Co.

Bremerton

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Hood

No Kit

N

9

South

Miles

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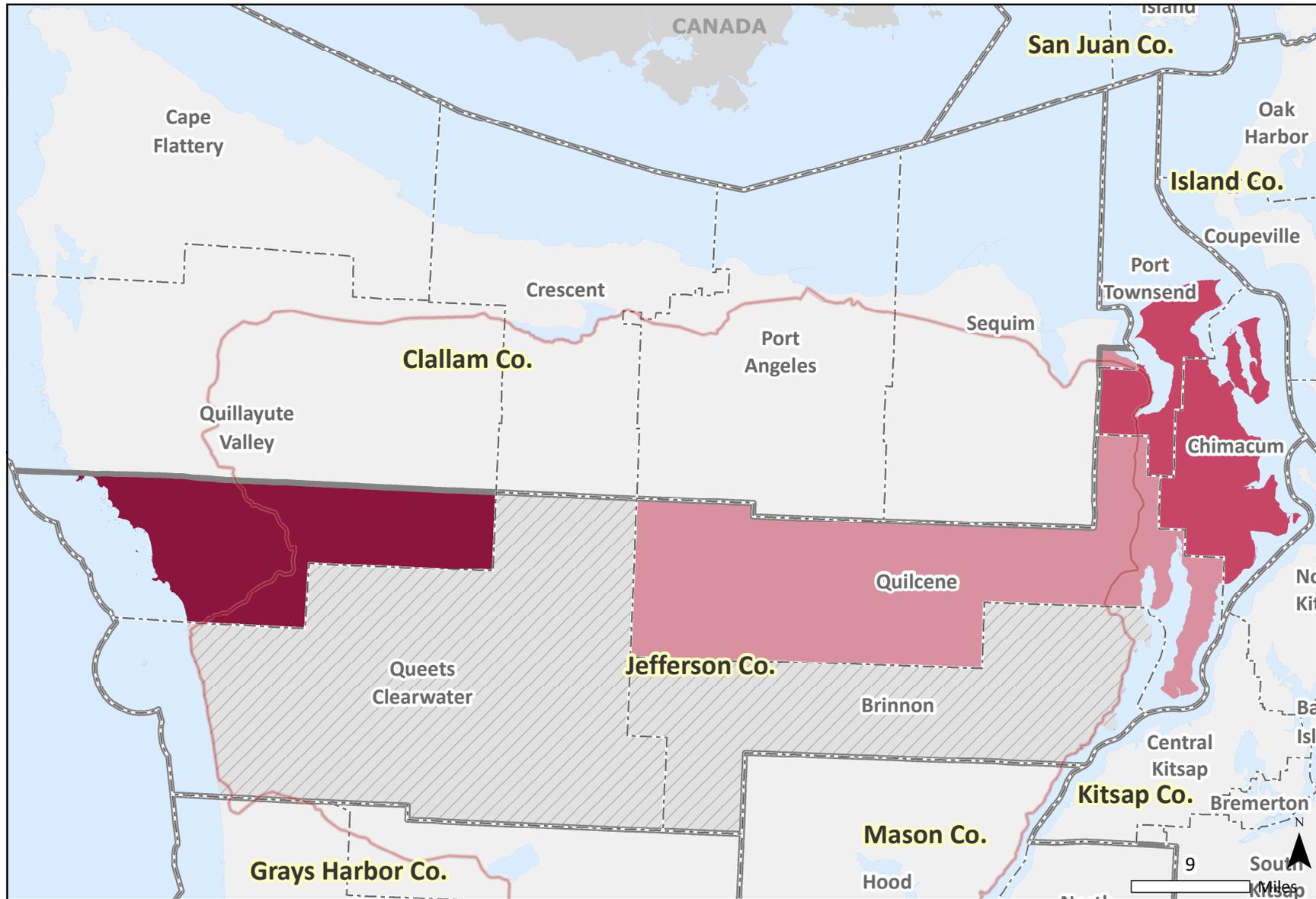
SOURCE: DSHS Research and Data Analysis, Community Outcome and Risk Evaluation Geographic Information System (CORE GIS).

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Consequence Risk Ranking

by School District, Jefferson County

CANADA

San Juan Co.

Island

Oak Harbor

Island Co.

Coupeville

Cape Flattery

Port Townsend

Crescent

Clallam Co.

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▨ No data	┈ School Districts
▭ Counties	— Highways and Major Roads
	▢ Water Bodies

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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. Cartography: Irina Sharkova.

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

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