2023 Community Risk Profile Summary

King County

March 2023

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.

ATTENTION! HYS 2021 is different from past surveys in several ways, so caution should be used when comparing HYS 2021 results to prior survey years/trends:

- The pandemic has likely influenced student behaviors and responses to the survey;
- There was a three-year gap (2018 to 2021) instead of the usual two-year gap - delaying the survey by a year changed the group/cohort of students being surveyed;
- This was the first time the survey was administered electronically; ~2% of students took a paper-and-pencil survey, and ~2% of students took the survey remotely (not on school property)
- Future HYS cycles will tell us more about which changes or trends will continue and which were unique to 2021.

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.

KING 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**
Auburn	11,177	23	22	Low	Average	Average	Average
Bellevue	12,926	.	3	No Data	No Data	Very Low	Very Low
Enumclaw	3,350	63	22	Average	Average	Low	Low
Federal Way	16,801	47	22	Average	Average	Average	Average
Highline	13,456	6	12	Very Low	Low	Average	Average
Issaquah	13,644	1	22	Very Low	Very Low	Very Low	Very Low
Kent	20,889	21	22	Low	Average	Average	Low
Lake Washington	18,814	2	22	Very Low	Very Low	Very Low	Very Low
Mercer Island	3,122	25	22	Average	Very Low	Very Low	Very Low
Northshore	15,409	5	22	Very Low	Very Low	Very Low	Very Low
Renton	11,589	29	22	Low	Average	Average	Low
Riverview	2,639	4	22	Very Low	Low	Very Low	Very Low
Shoreline	6,550	28	22	Average	Low	Low	Low
Skykomish	35	.	0	No Data	No Data	Low	Very High
Snoqualmie Valley	4,734	4	22	Very Low	Very Low	Very Low	Very Low
South Central-Tukwila	1,947	38	22	Low	Average	High	No Data
Tahoma	5,668	.	3	No Data	No Data	Very Low	Low
Vashon Island	1,150	15	22	Average	Very Low	Very Low	Low

NOTES:

***** This is a 5-year average value.

This risk profile reflects the risk levels of this county as of March 2023. 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.

ATTENTION! HYS 2021 is different from past surveys in several ways, so caution should be used when comparing HYS 2021 results to prior survey years/trends:

- The pandemic has likely influenced student behaviors and responses to the survey;
- There was a three-year gap (2018 to 2021) instead of the usual two-year gap - delaying the survey by a year changed the group/cohort of students being surveyed;
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DSHS | Research and Data Analysis Division
Community Outcome and Risk Evaluation (CORE). March, 2023

SEATTLE PUBLIC SCHOOLS		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**
Ballard HS	7,822	34	22	Average	Low	Very Low	Very Low
Chief Sealth HS	6,484	32	22	Average	Average	Average	Average
Franklin HS	7,624	24	22	Average	Average	Average	Low
Garfield HS	8,555	35	22	Average	Low	Average	Average
Ingraham HS	6,326	45	22	Average	Low	Low	No Data
Lincoln HS (Seattle)	2,914	5	21	Low	Very Low	No Data	Very Low
Nathan Hale HS	5,826	13	22	Low	Very Low	Low	Low
Rainier Beach HS	6,224	44	22	Average	Average	High	Average
Roosevelt HS	7,262	17	22	Average	Very Low	Very Low	Very Low
West Seattle HS	5,401	19	22	Average	Very Low	Very Low	Very Low

NOTES:

***** This is a 5-year average value.

This risk profile reflects the risk levels of this county as of MArch 2023. 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 High School Risk Score was in the top 10% of High Schools in the risk Category.
A Risk Category Rank of "High" indicates the referenced High School Risk Score was in the top 25% of High Schools in the risk Category.
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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.
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.
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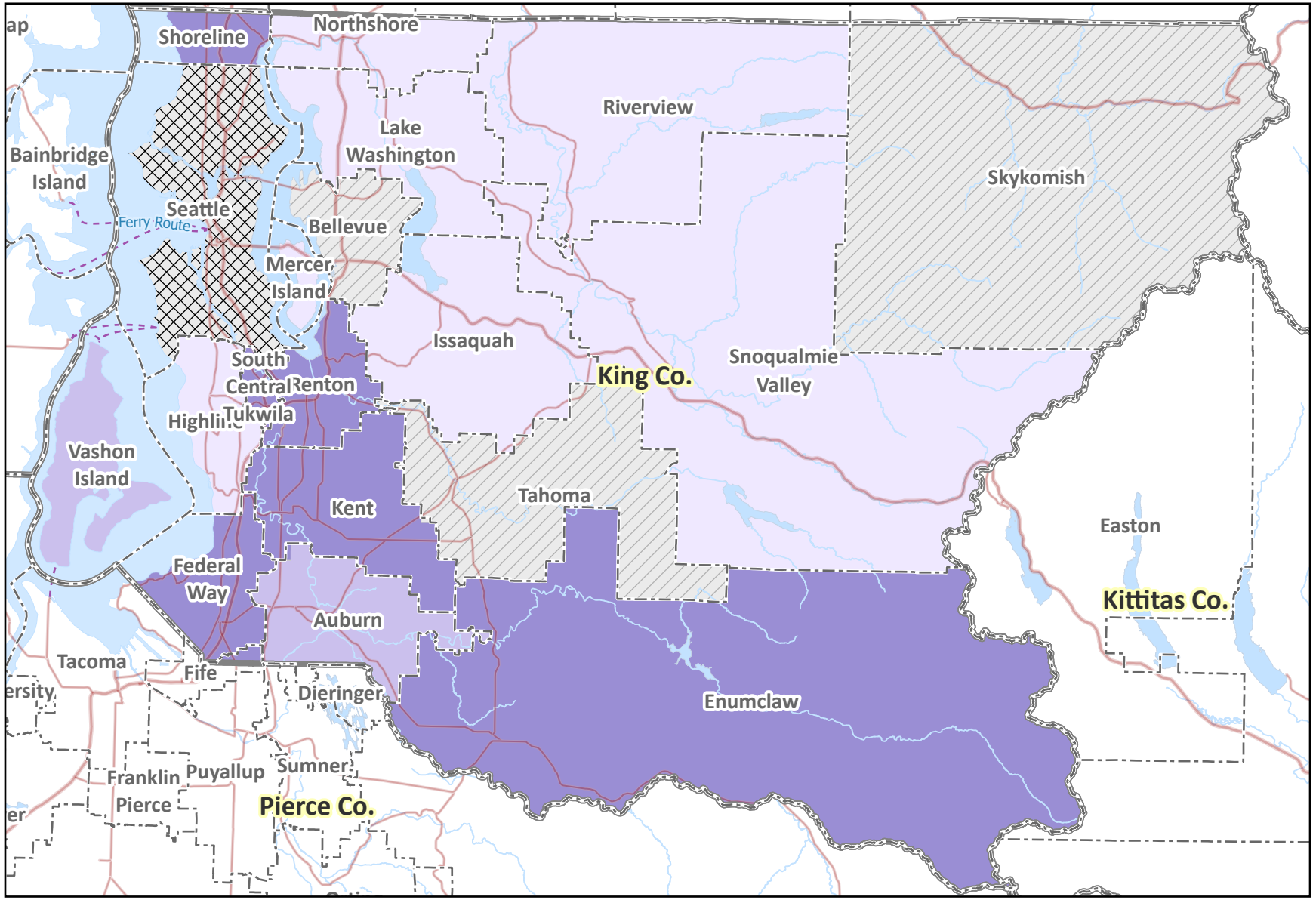
Marijuana Composite Ranking

by School District, King 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. Based on 2021 HYS data. CARTOGRAPHY: Irina Sharkova and Steve Leibenguth.

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

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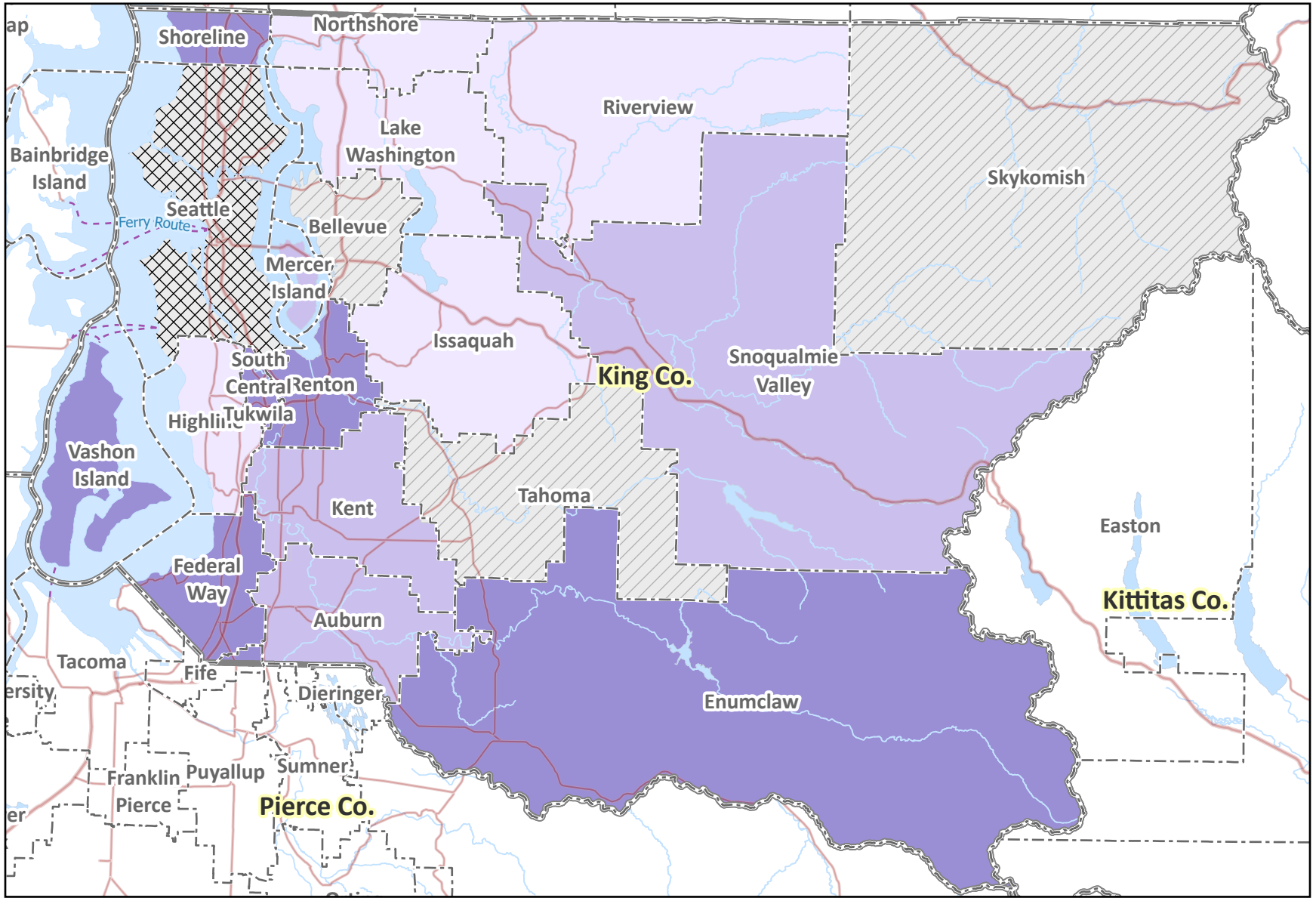

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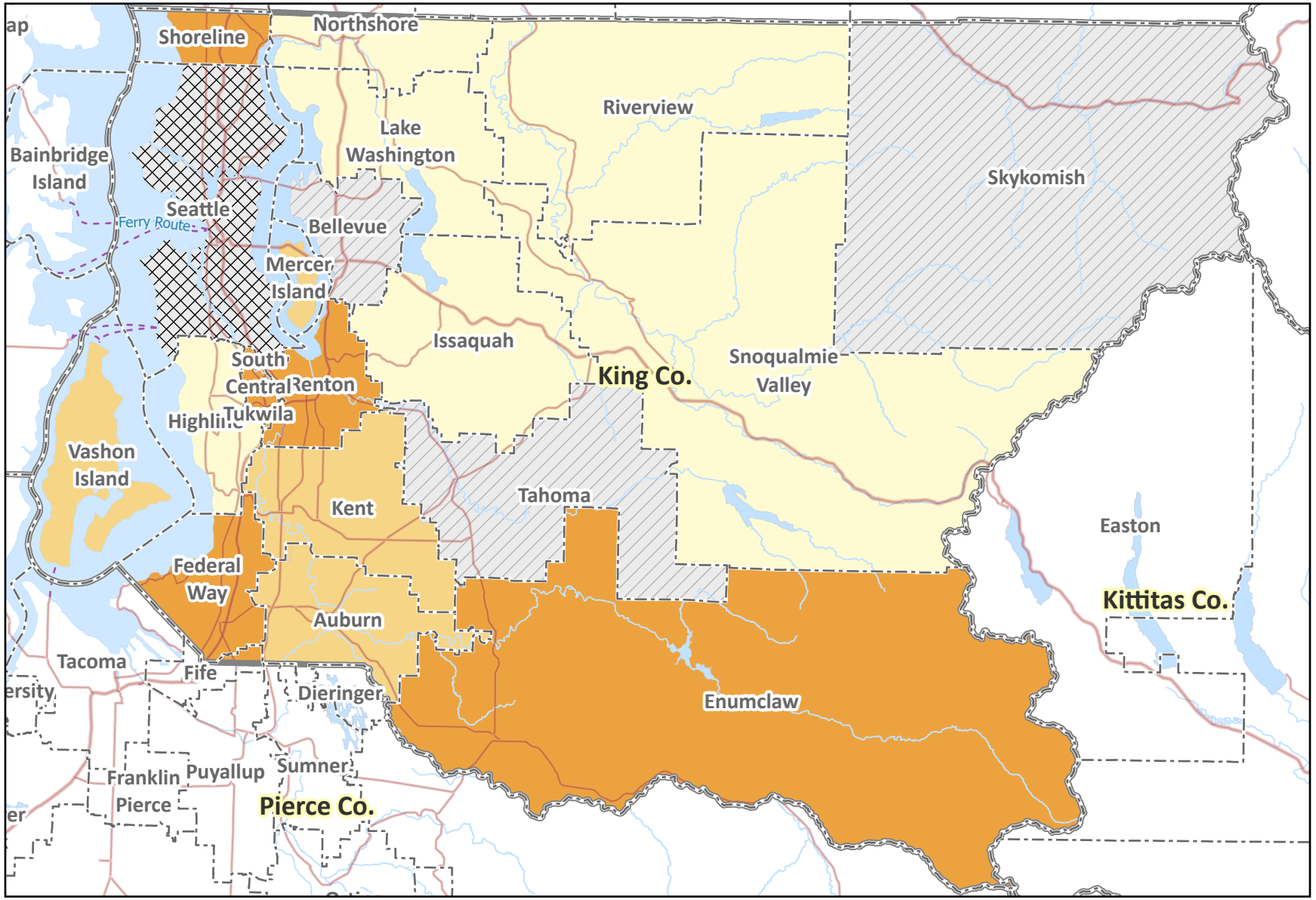
Alcohol, Tobacco, Marijuana and Prescription Opioids Composite Ranking

by School District, King County



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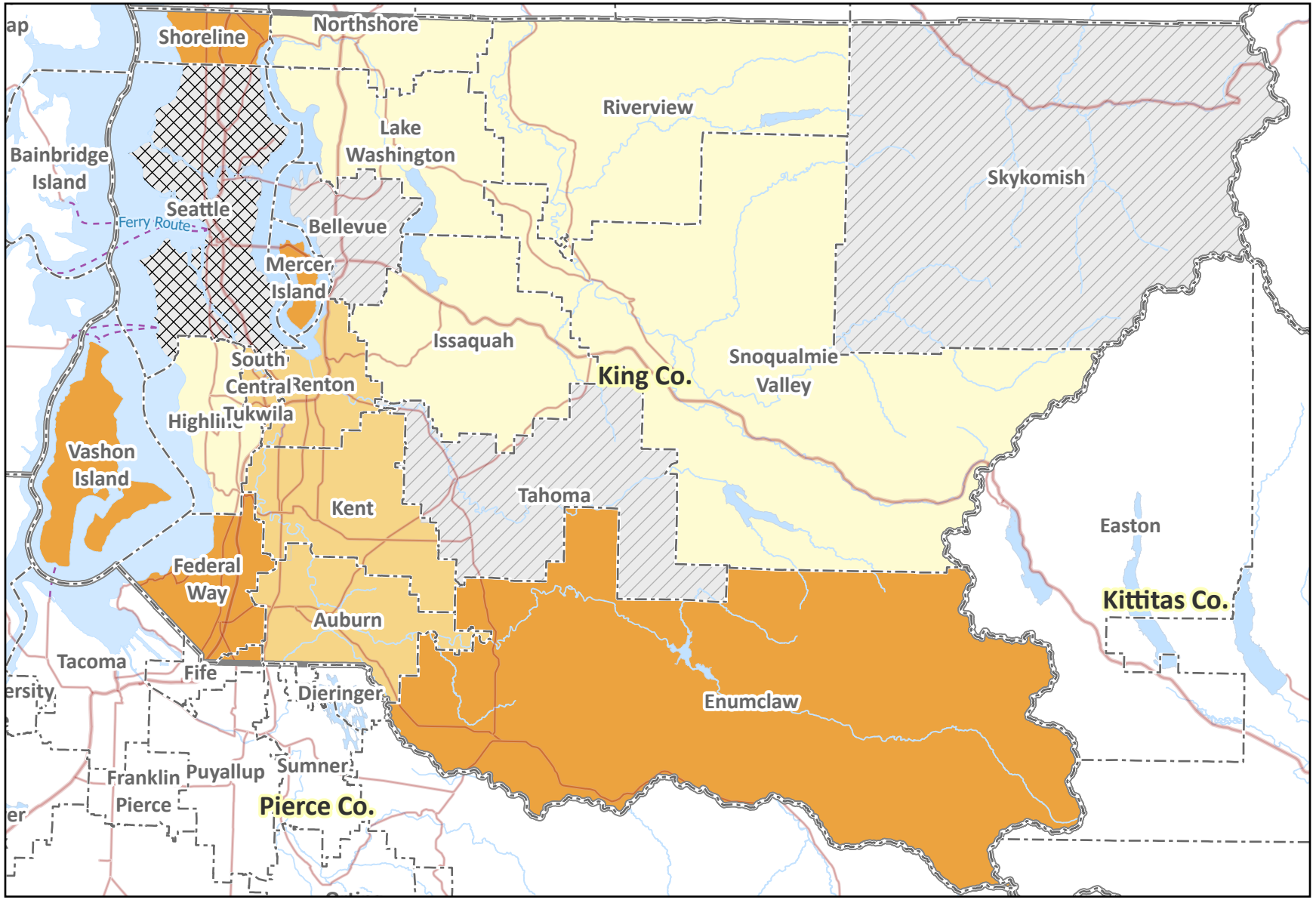

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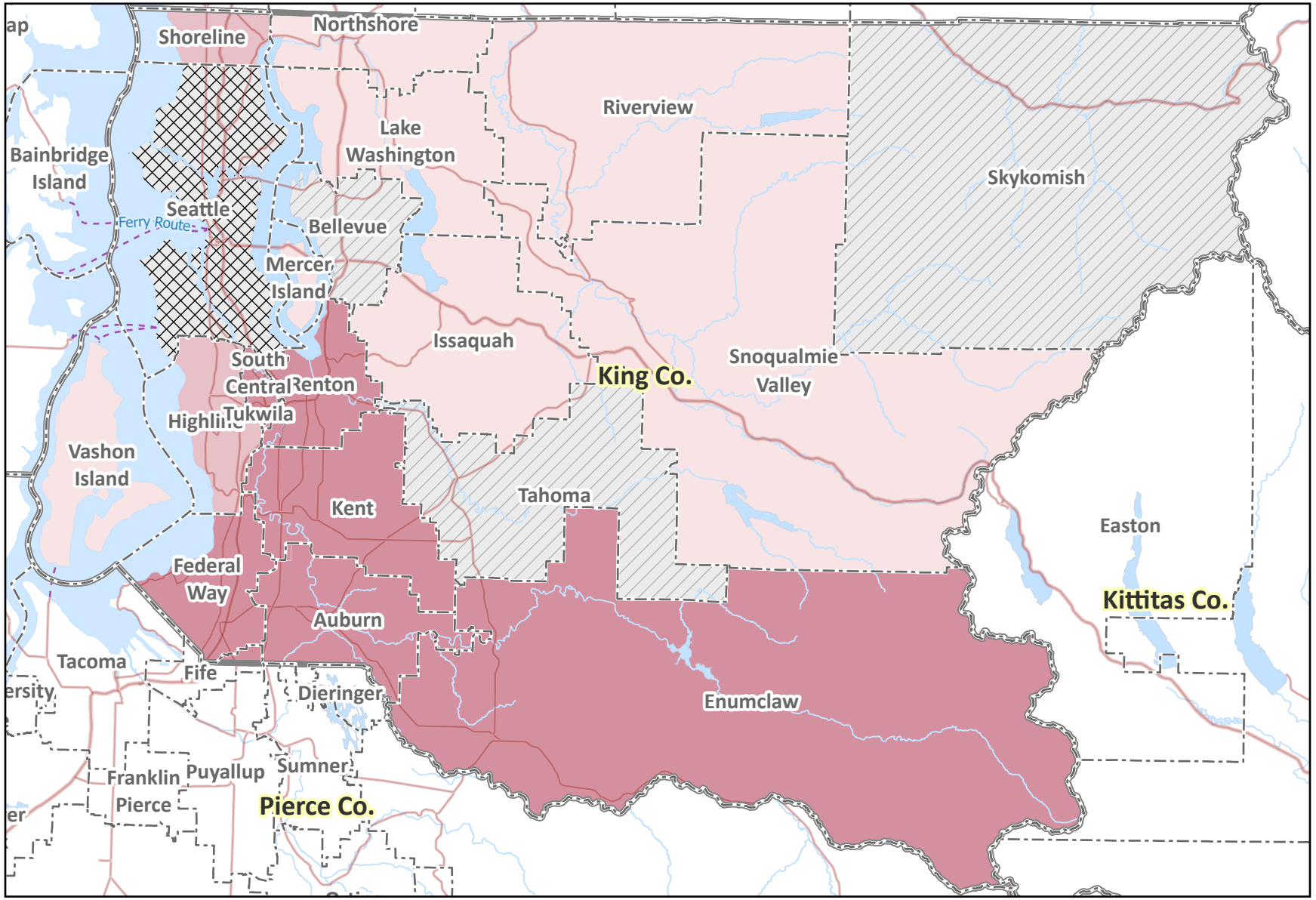

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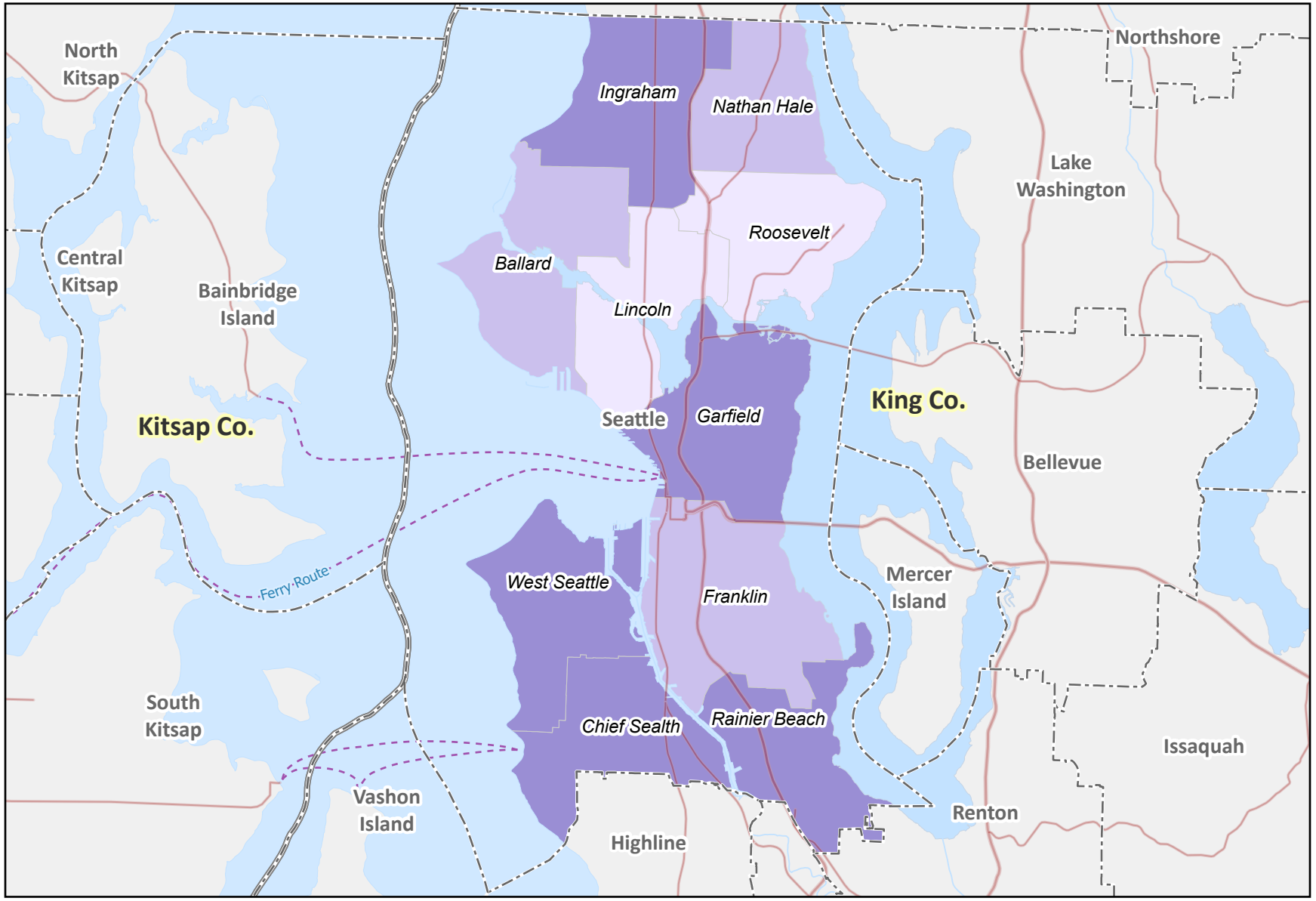
Marijuana Composite Ranking

by High School Attendance Area, Seattle Public Schools



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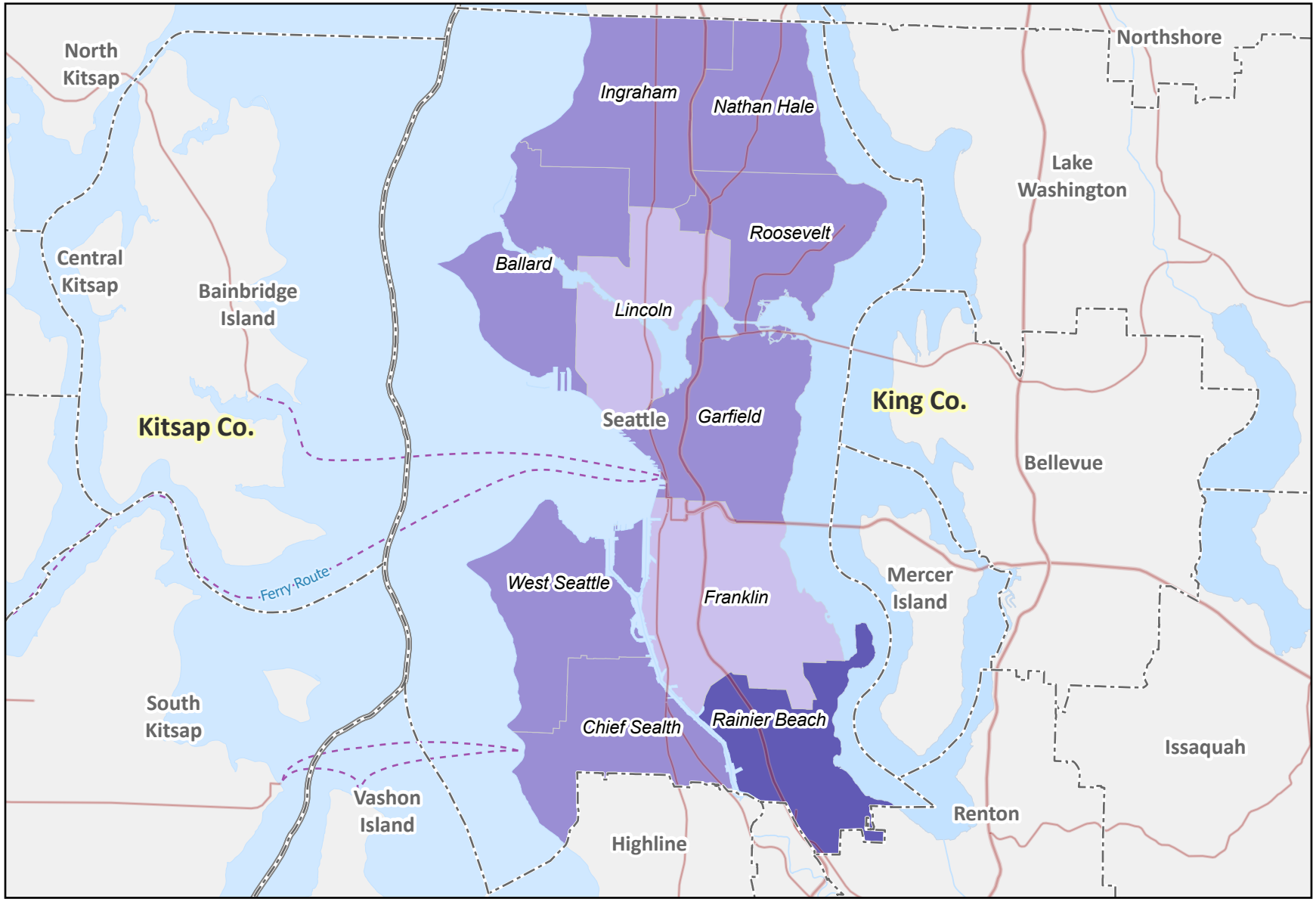

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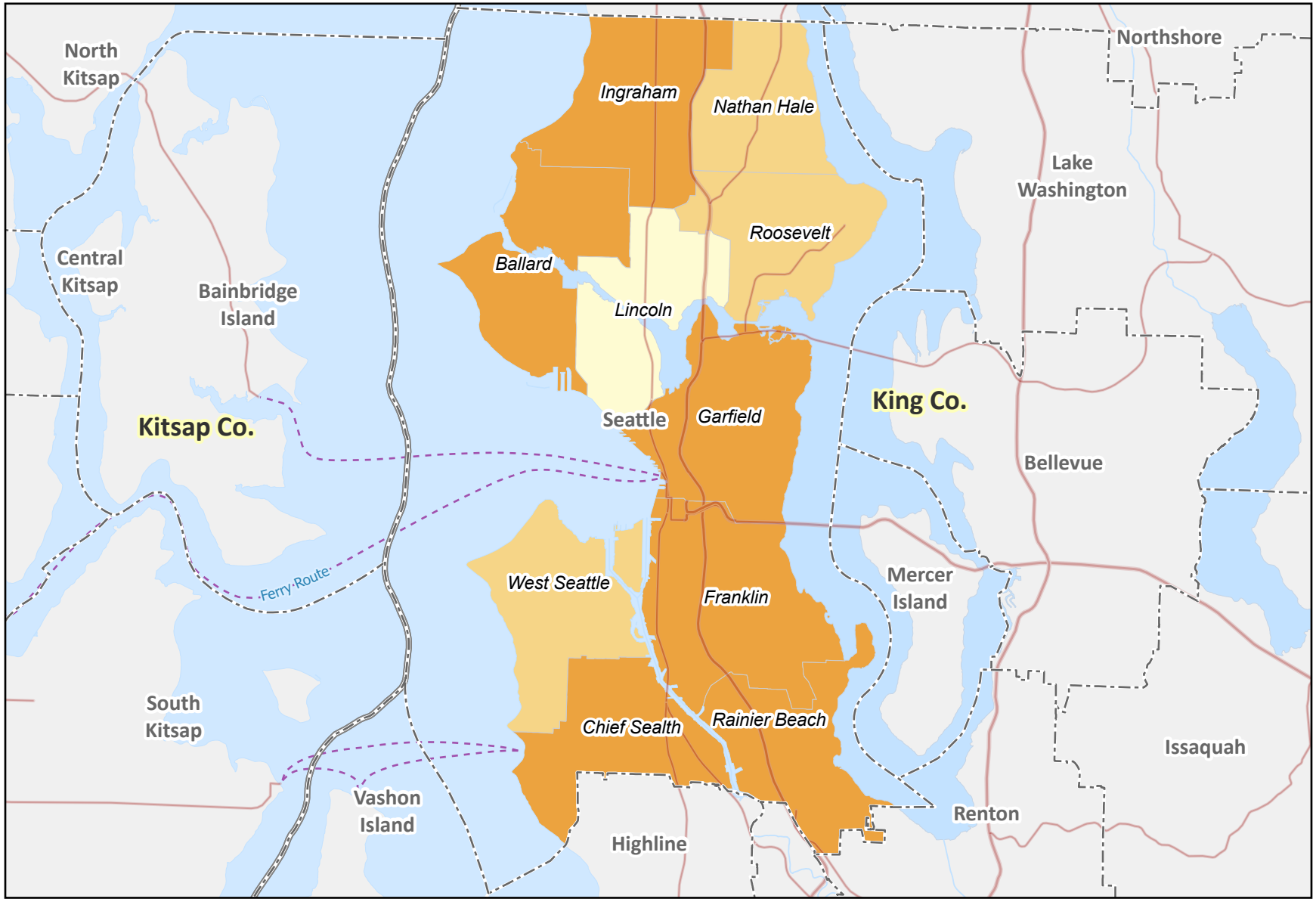

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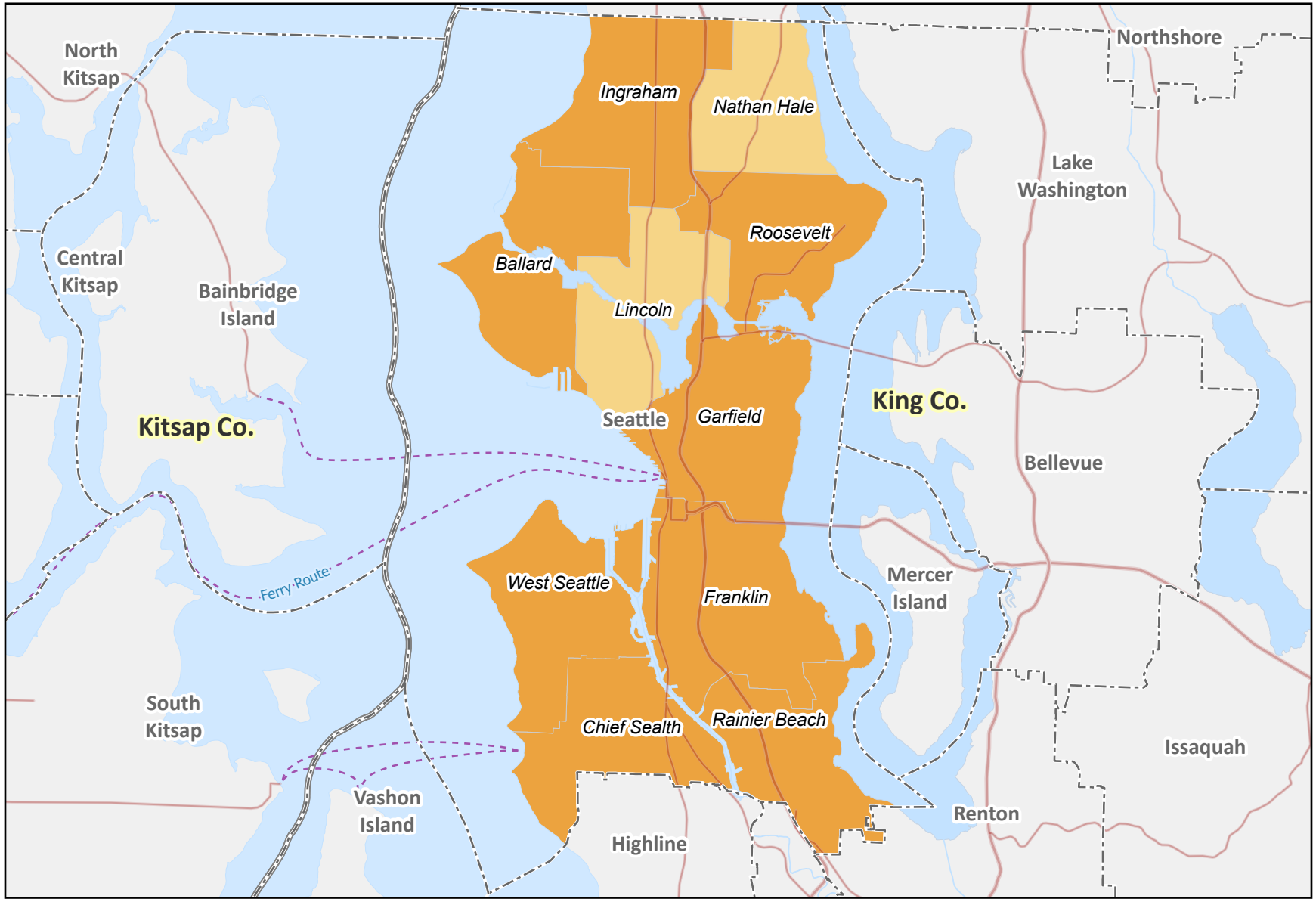

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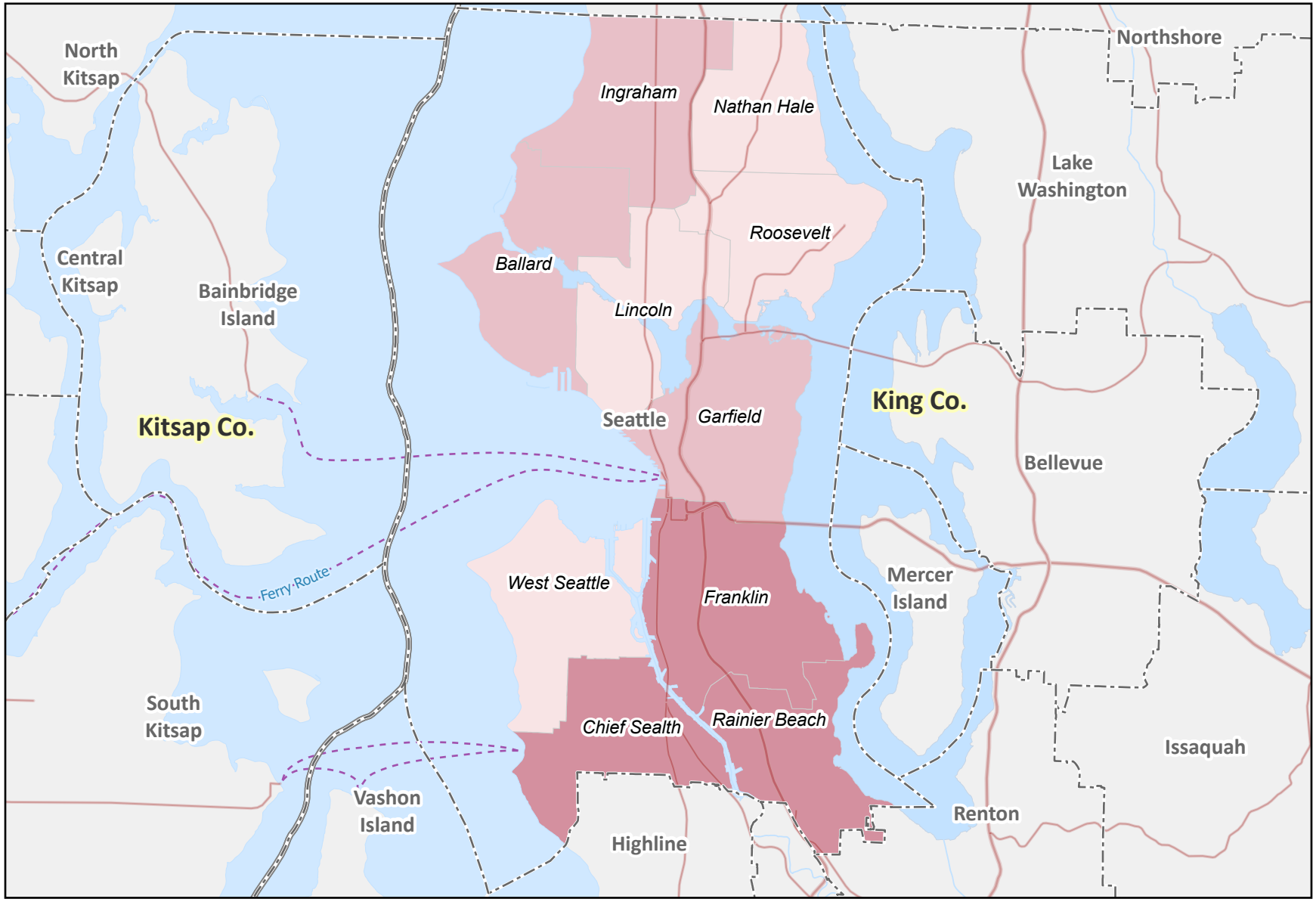

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