

Healthy Youth Survey (HYS) Data on Marijuana Use

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KITSAP PUBLIC HEALTH DISTRICT

Healthy Youth Survey

- The Healthy Youth Survey (HYS) is a collaborative effort
 - Office of the Superintendent of Public Instruction
 - Department of Health
 - Health Care Authority's Division of Behavioral Health and Recovery
 - Liquor and Cannabis Board
 - Looking Glass Analytics
- Administered every two years (since 1988) to students in grades 6, 8, 10, and 12.
- Learn more by visiting <https://www.askhys.net/>



Listen to what Washington youth say!

Washington State Healthy Youth Survey

School districts • Communities • Counties • State



Student Participation

- Clallam County
 - 513 (78%) of Grade 6 students
 - 494 (83%) of Grade 8 students
 - 465 (71%) of Grade 10 students
 - 286 (41%) of Grade 12 students
- Jefferson County
 - 155 (93%) of Grade 6 students
 - 159 (81%) of Grade 8 students
 - 138 (77%) of Grade 10 students
 - 97 (48%) of Grade 12 students
- Kitsap County
 - 2,005 (75%) of Grade 6 students
 - 1,774 (65%) of Grade 8 students
 - 2,002 (72%) of Grade 10 students
 - 1,433 (48%) of Grade 12 students
- Washington State
 - 9,604 (76%) of Grade 6 students
 - 8,895 (76%) of Grade 8 students
 - 8,096 (66%) of Grade 10 students
 - 5,676 (46%) of Grade 12 students



Survey Limitations

1. Sampling bias – Who You Survey

2. Nonresponse bias – Who responds

1. Selection bias – “Students who choose to answer a question are different from those who choose not to answer.”

3. Response bias – Are answers accurate?

- Social desirability bias – “I want others to be impressed.”
- Acquiescing – Tendency to say yes rather than no
- Interpretation issues – “This question doesn’t mean the same thing to everyone.”
- Sponsorship bias – if survey is seen as coming from the authorities, it may influence answers.

4. Order bias/Survey taking fatigue

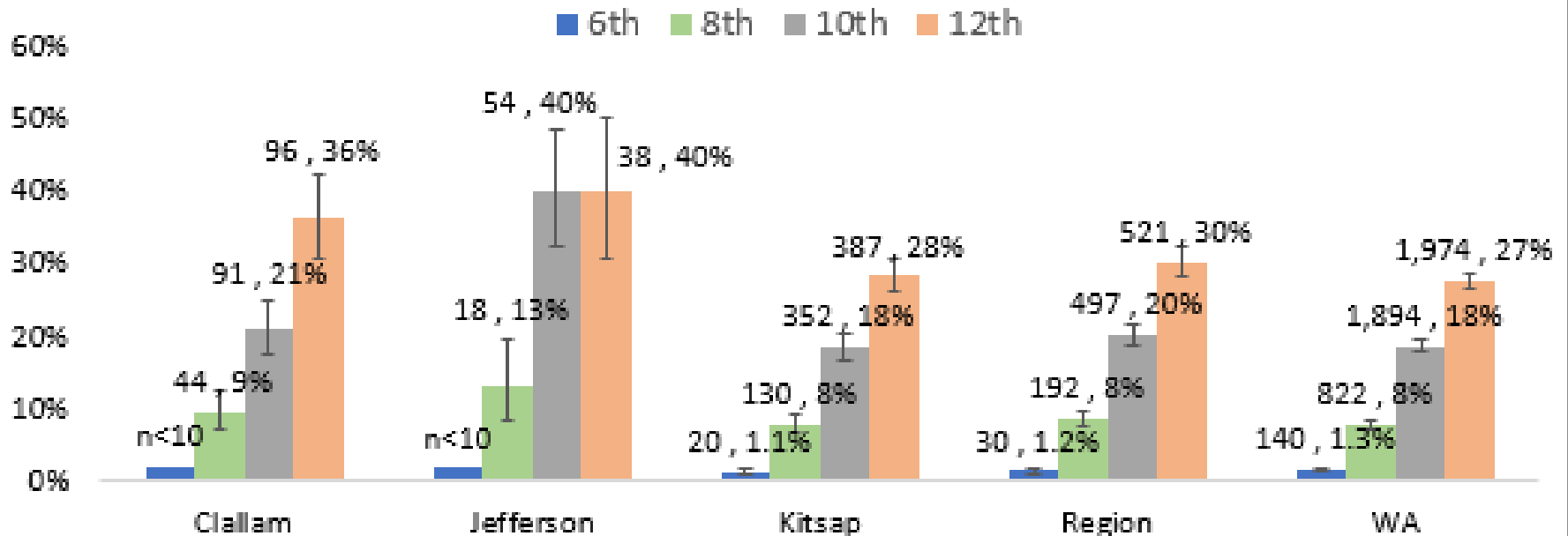


Marijuana Use Data



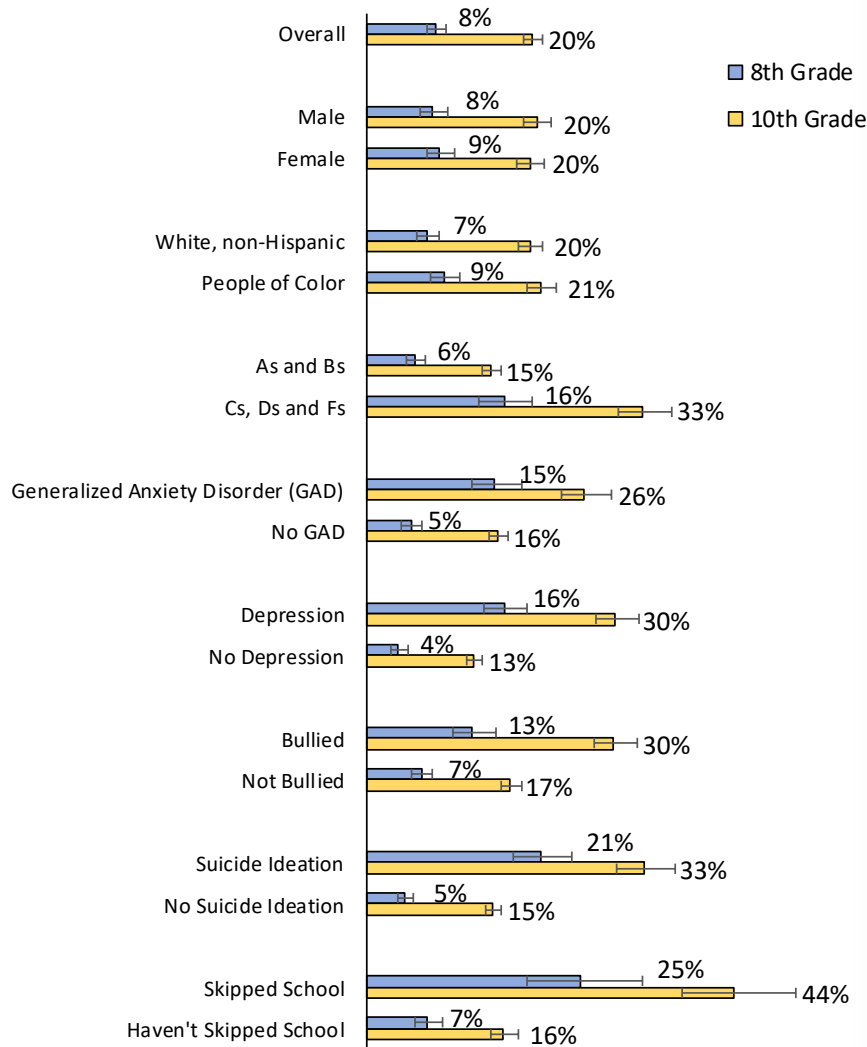
Marijuana Use, 2018

Students Who Report Using Marijuana in Past 30 Days, 2018

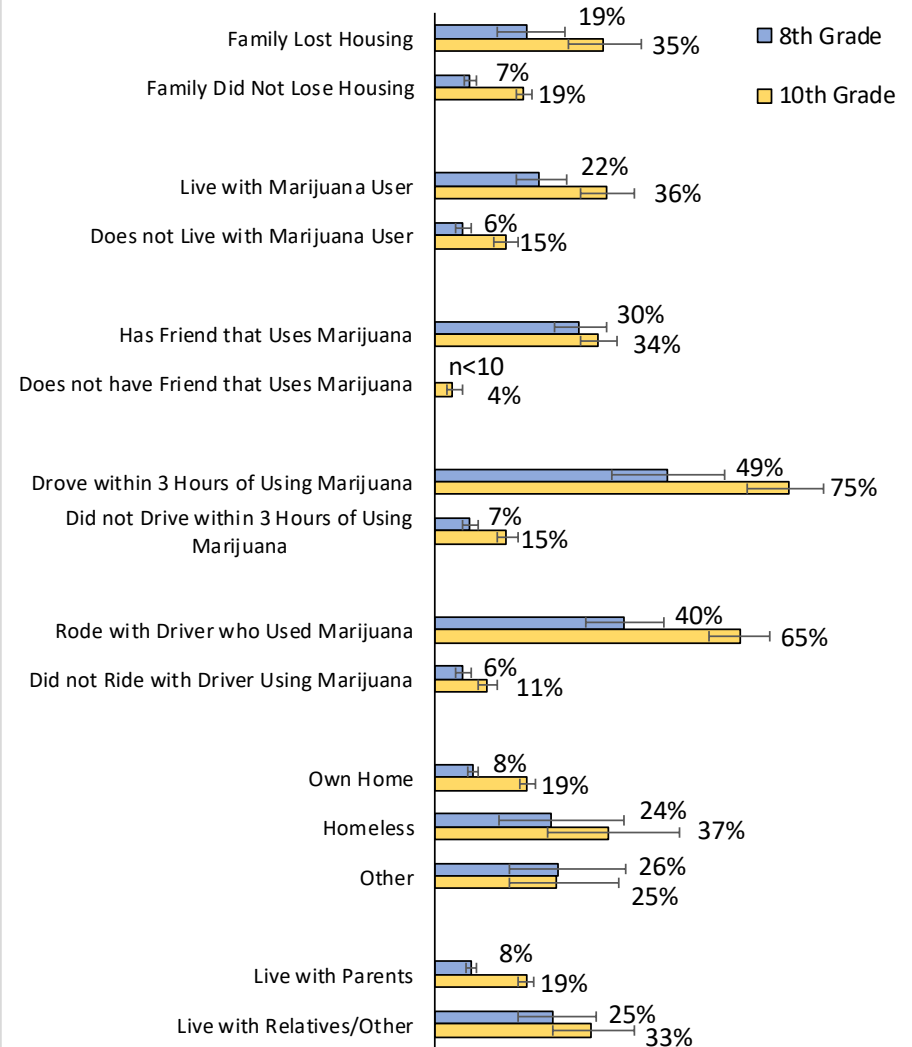


Who is most affected by marijuana use?

Students Who Report Using Marijuana in Past 30 Days, Region (Clallam, Jefferson & Kitsap), 2018

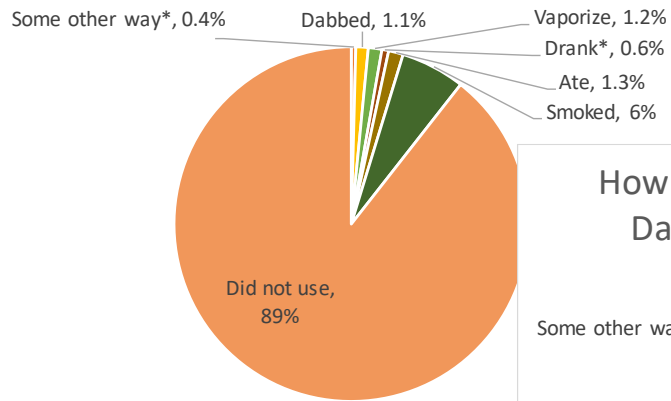


Students Who Report Using Marijuana in Past 30 Days, Region (Clallam, Jefferson & Kitsap), 2018

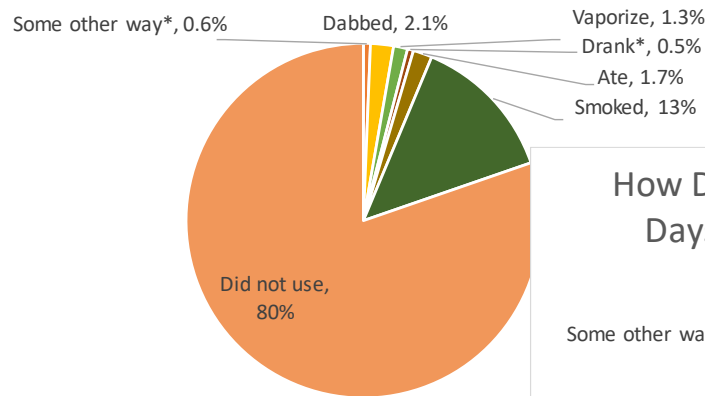


How did you use marijuana?

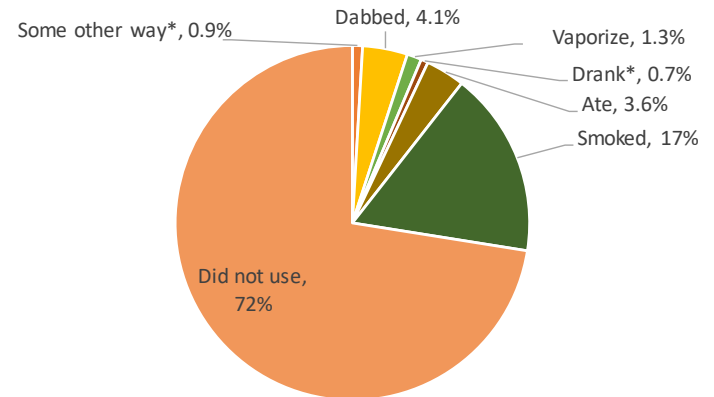
How Did You Use Marijuana in Past 30 Days, Region (Clallam, Jefferson & Kitsap), 8th Grade, 2018



How Did You Use Marijuana in Past 30 Days, Region (Clallam, Jefferson & Kitsap), 10th Grade, 2018



How Did You Use Marijuana in Past 30 Days, Region (Clallam, Jefferson & Kitsap), 12th Grade, 2018

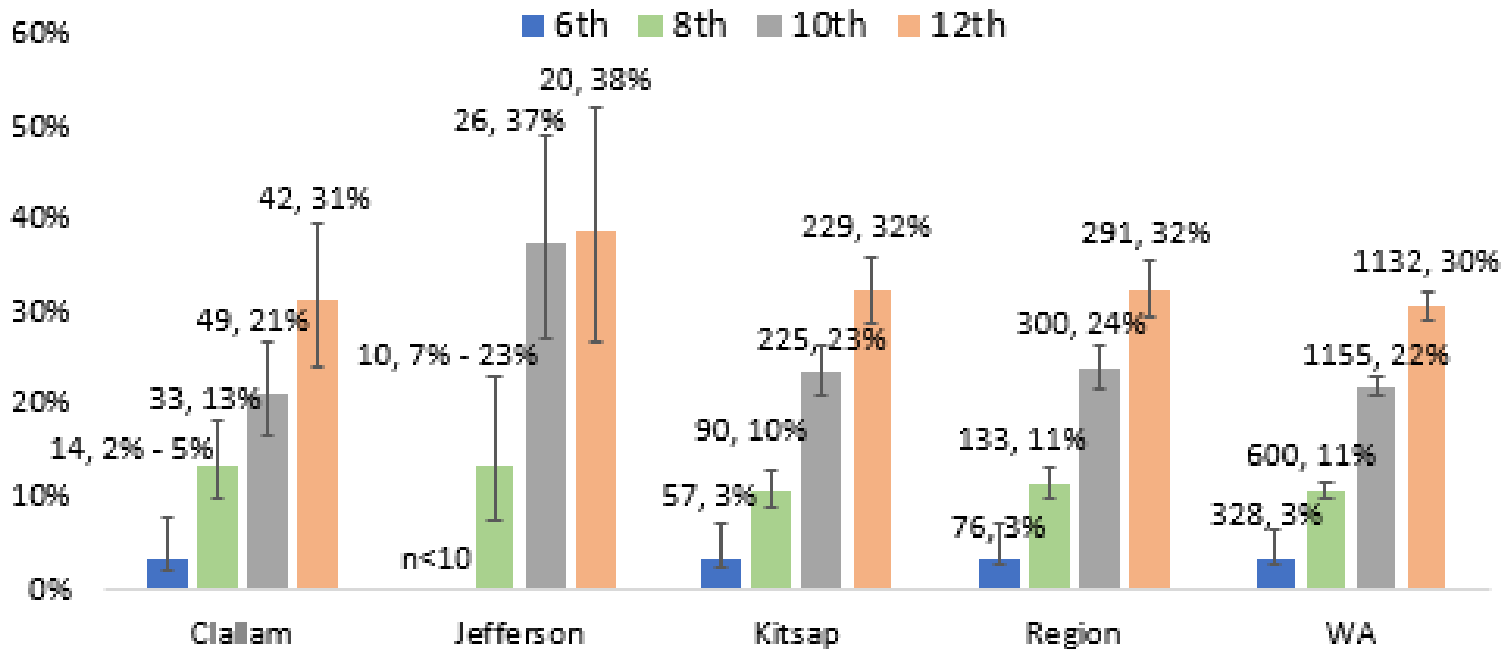


- Some other way*
- Dabbed
- Vaporize
- Drank*
- Ate
- Smoked
- Did not use

* Based on less than 10 respondents

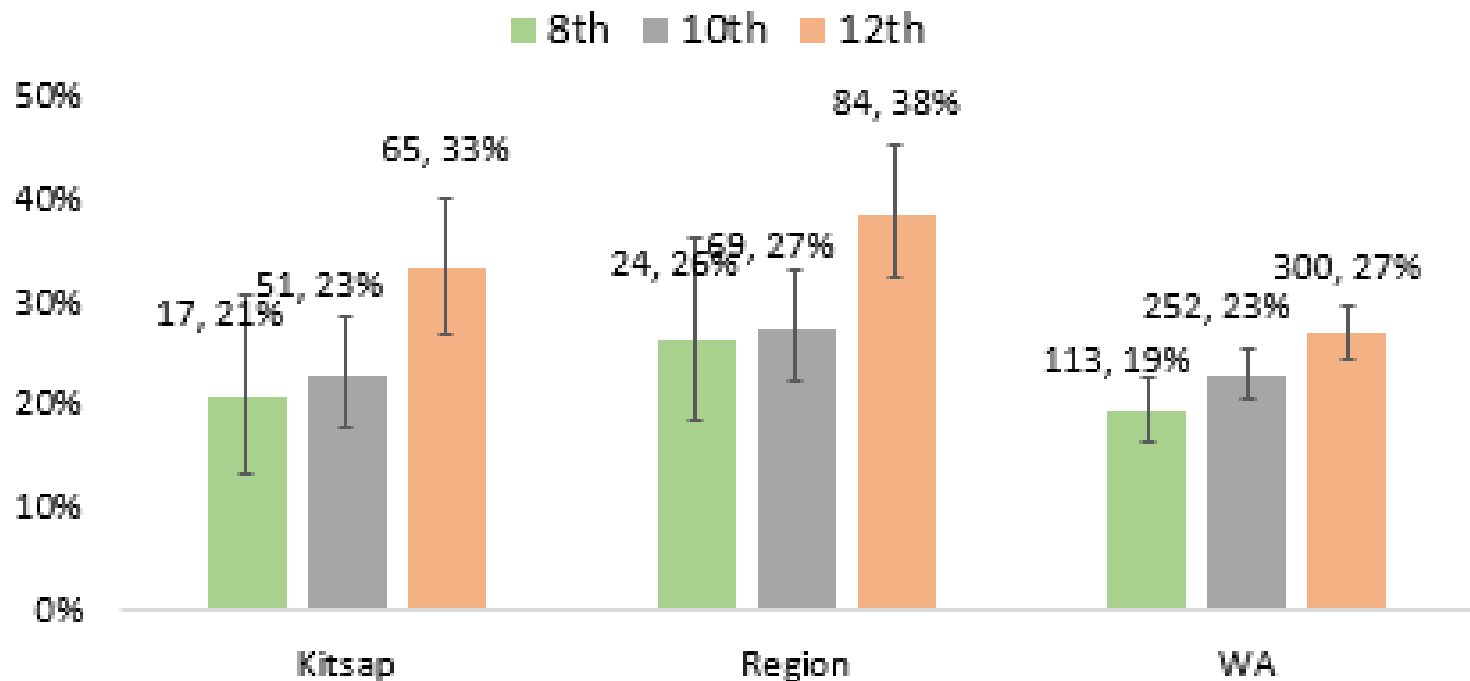
E-cigarette Use

Students Who Reported Using Electronic Cigarettes in Past 30 Days, 2018

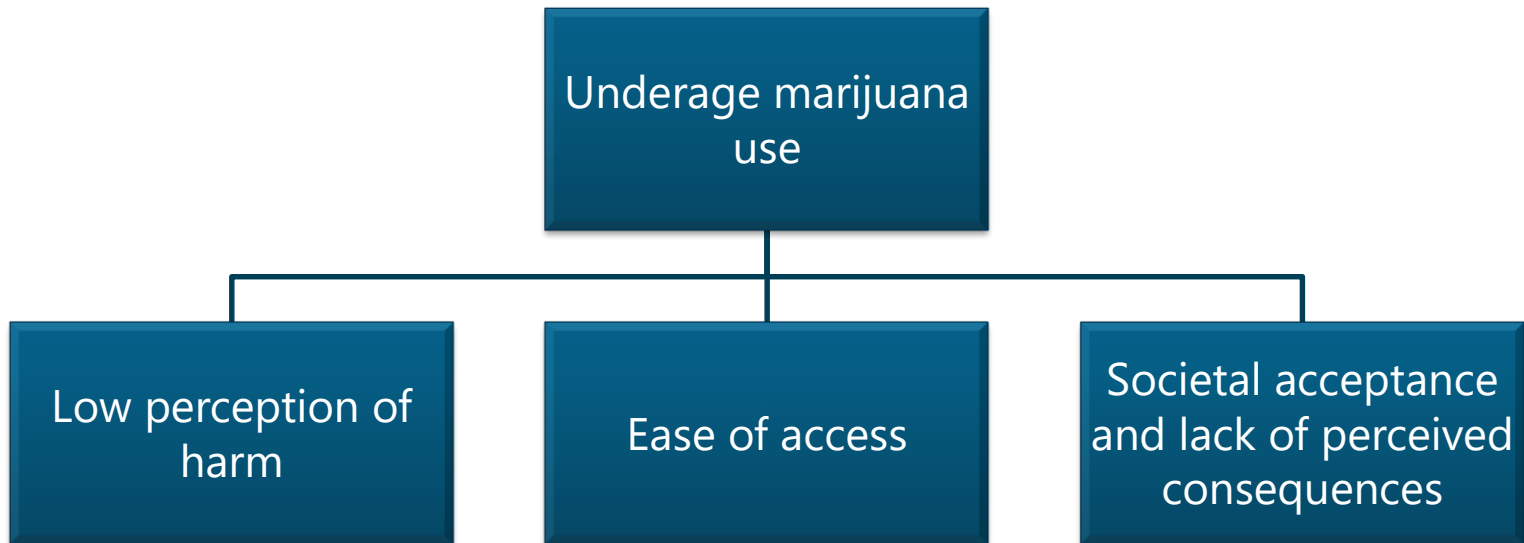


Using THC Liquid in Their Vape

Students Who Reported Using THC Liquid in their Vape in Past 30 Days, 2018

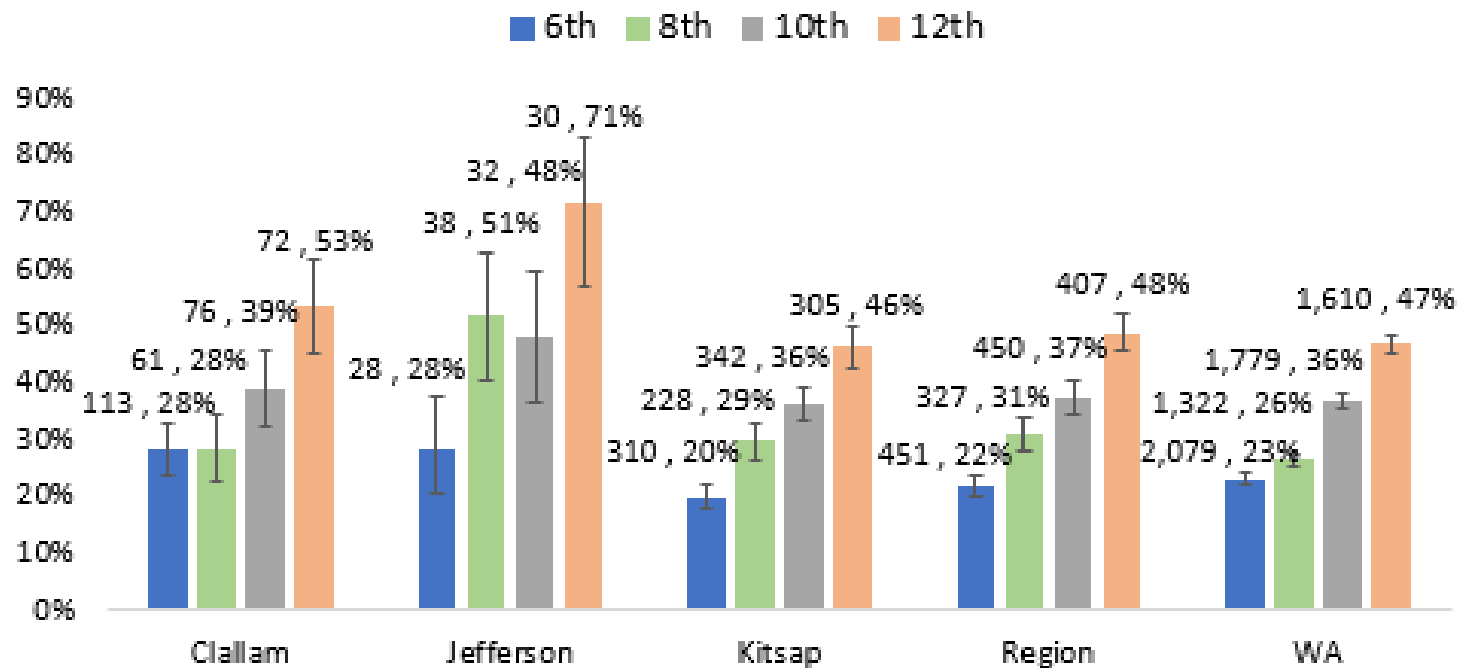


Primary Problems



Low Perception of Harm

Students Who Believe There is No or Low Risk of Harm in Using Marijuana Regularly, 2018

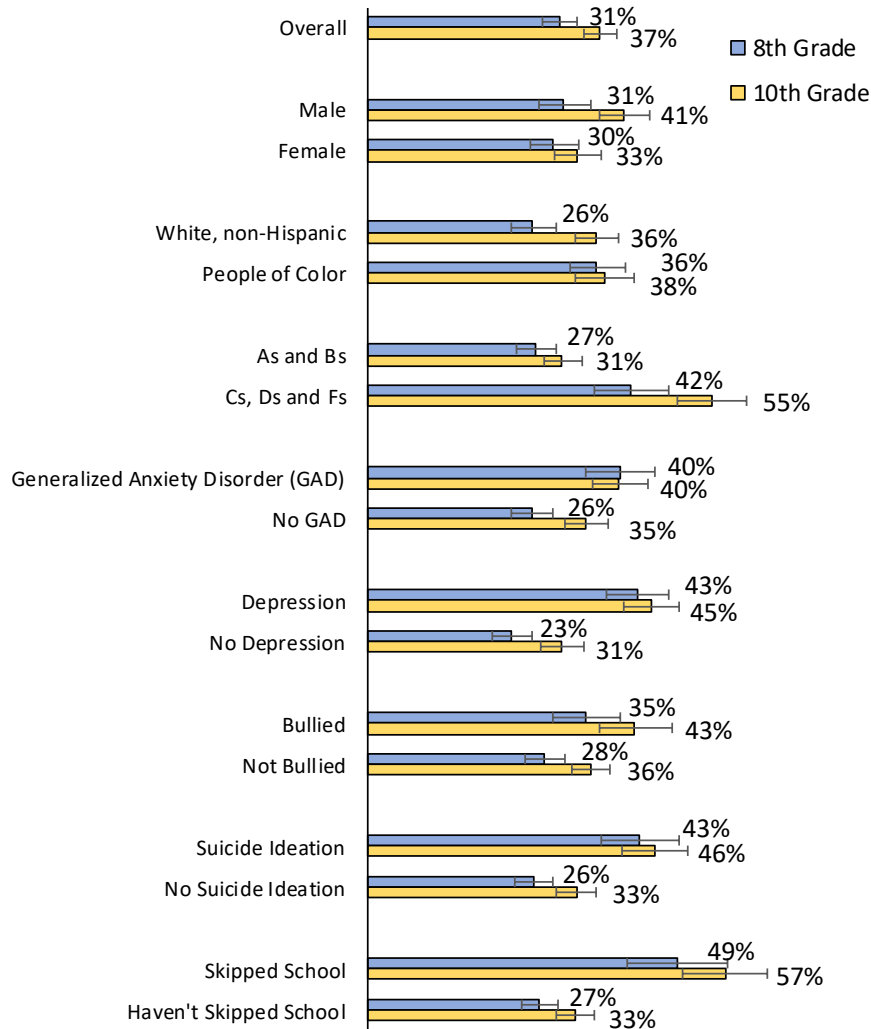


- “Using marijuana regularly” was defined as “How much do you think people risk harming themselves if they: Use marijuana regularly (at least once or twice a week)?”

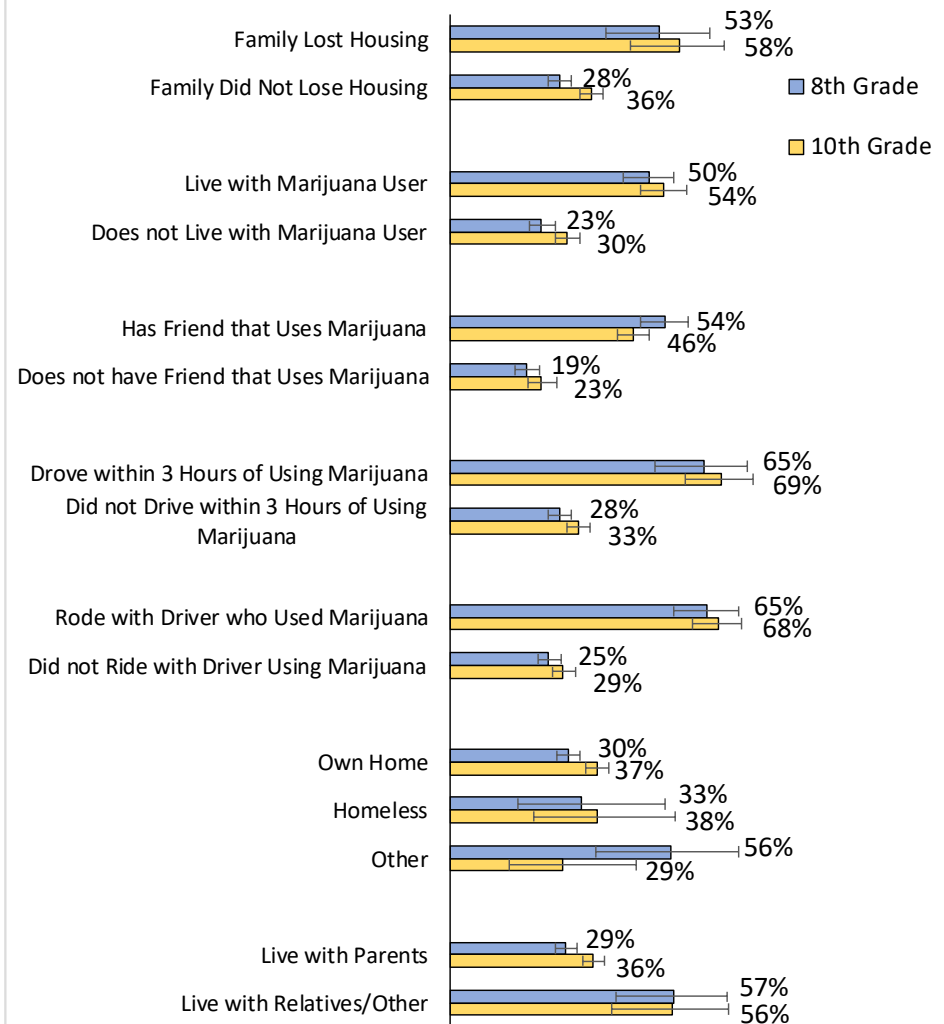


Who is most affected by low perception of harm?

Students Who Believe There is No or Low Risk of Harm in Using Marijuana Regularly, Region (Clallam, Jefferson & Kitsap), 2018

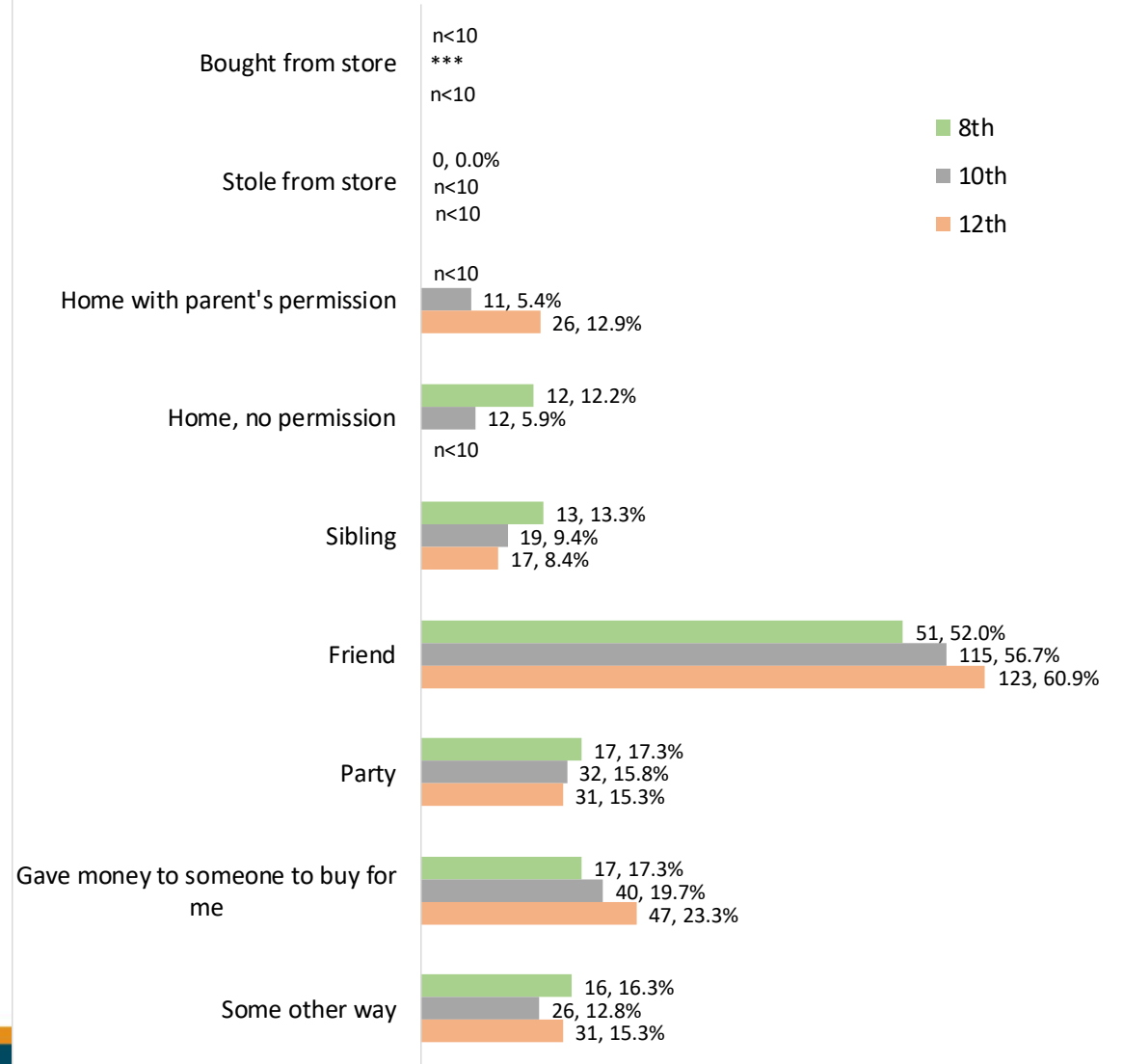


Students Who Believe There is No or Low Risk of Harm in Using Marijuana Regularly, Region (Clallam, Jefferson & Kitsap), 2018



Where are students getting marijuana?

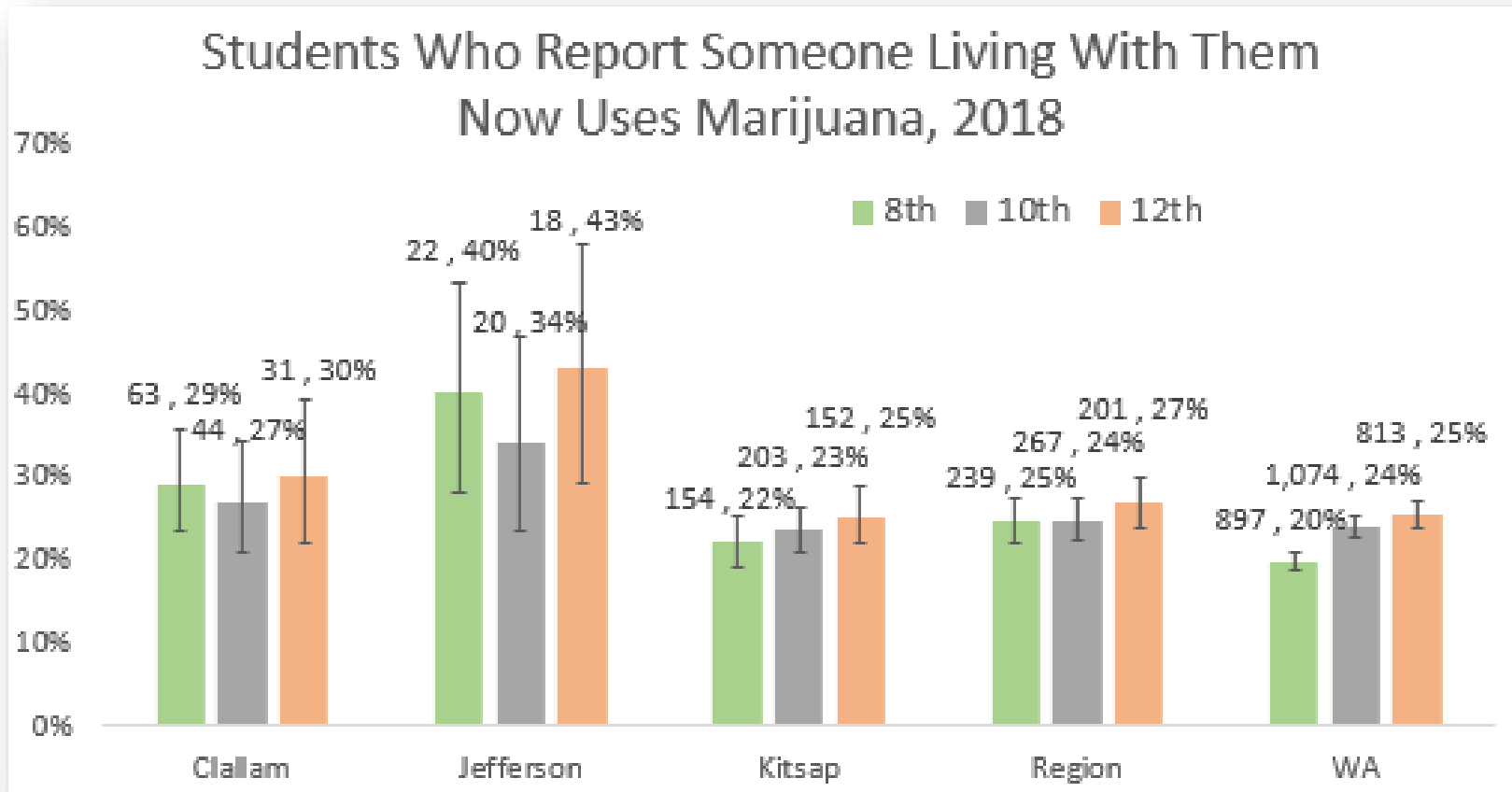
How Students Report Getting Marijuana in Past 30 Days*, Region (Clallam, Jefferson & Kitsap), 2018



*Percentages are of students who reported getting marijuana in some way.

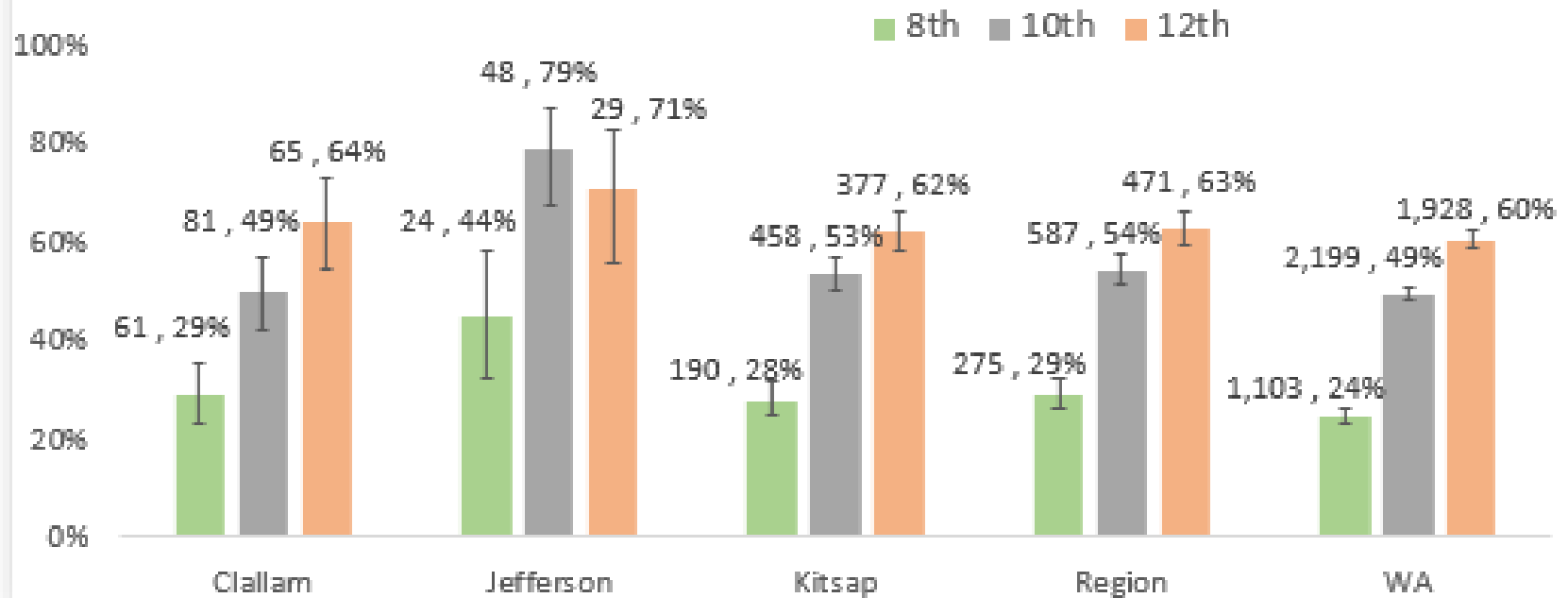
***Highly unreliable estimate due to small numbers

Live with Marijuana User



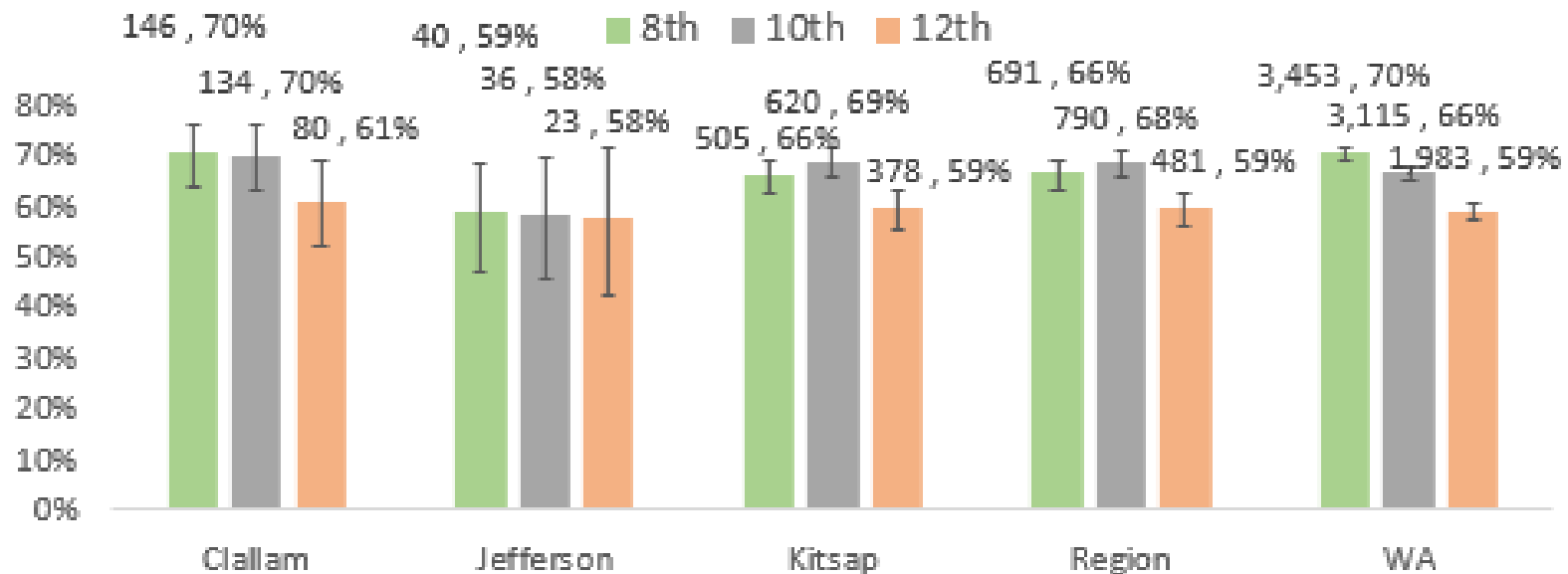
Friends with Marijuana User

Students Who Report at Least One of Four Best Friends Used Marijuana in Past Year, 2018



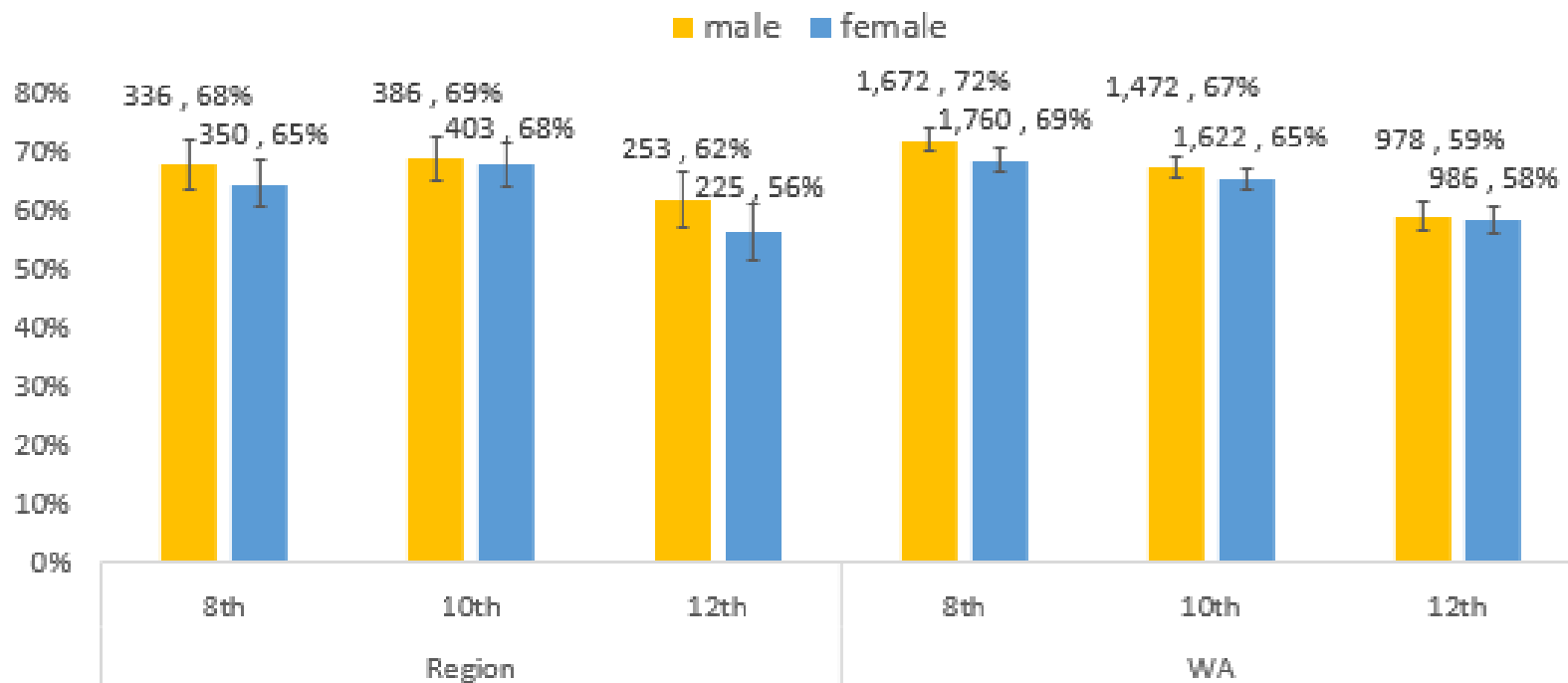
Parents Talk About Marijuana

Students Who Report Parents Having Talked About Why You Shouldn't Use Marijuana, 2018



Parents Talk About Marijuana

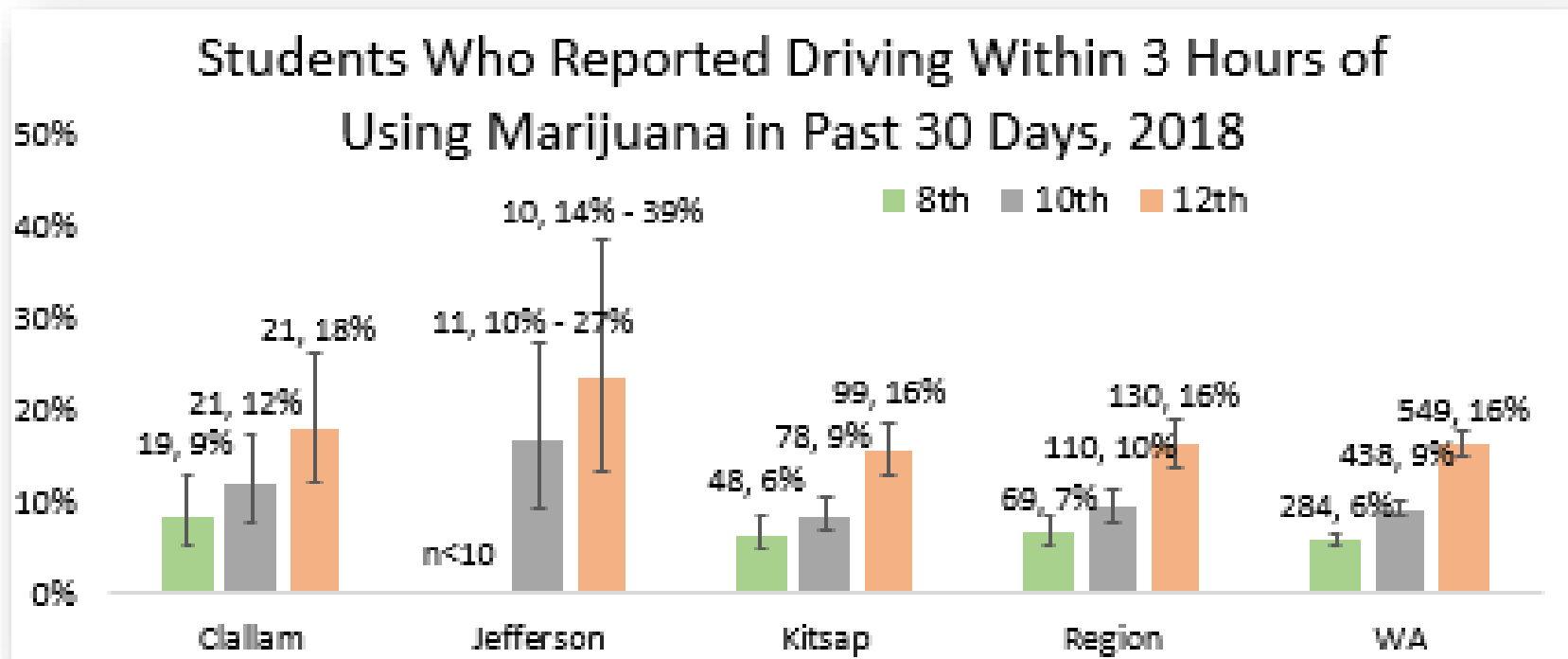
Students Who Report Parents Having Talked About Why You Shouldn't Use Marijuana, 2018



Driving and Marijuana

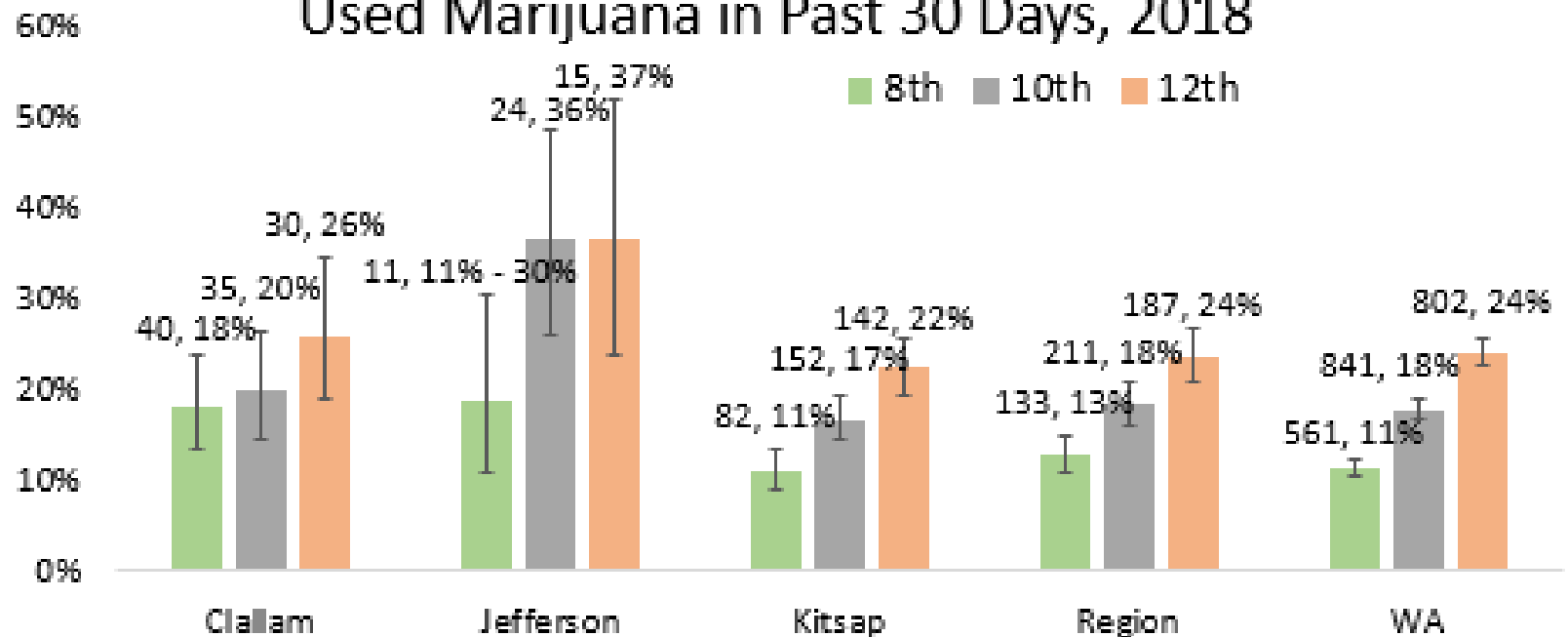


Driving After Using Marijuana



Riding with Driver Using Marijuana

Students Who Reported Riding with Driver Who Used Marijuana in Past 30 Days, 2018



Marijuana Retailers

COUNTY	# PRODUCERS/ PROCESSORS ¹	# RETAILERS ¹	TOTAL RETAIL SALES (7/1/2015 - 6/30/2016) ²	RETAIL SALES PER CAPITA ^{2, 3}	RETAIL SALES PER CAPITA (EXCLUDING ACTIVE DUTY/CIVILIAN WORKERS AT NAVAL BASE KITSAP)	COUNTY RANK BY OVERALL RETAIL SALES ²
CLALLAM	18	11	\$12,009,577.24	\$159.85		15th highest
JEFFERSON	14	8	\$5,311,378.74	\$168.13		25st highest
KITSAP	22	21	\$33,347,337.81	\$124.84	\$138.82	8th highest
WA STATE	1415	515	\$972,527,245.62	\$130.93		

KITSAP	# processors ¹	# retailers ¹
Bainbridge Island	1	1
Bremerton	8	8
Kingston	4	1
Port Orchard	2	6
Poulsbo	5	0
Silverdale	2	3
CLALLAM	# processors ¹	# retailers ¹
Forks	1	1
Port Angeles	14	6
Sequim	3	2
JEFFERSON	# processors ¹	# retailers ¹
Chimacum	2	2
Port Townsend	11	4
Quilcene	1	0

1. 502 Data, accessed at: <https://502data.com/counties>
2. Washington State Liquor and Cannabis Board, accessed at: <http://lcb.wa.gov/records/frequently-requested-lists>
3. Washington State Office of Financial Management, Population Estimates

Thank you!

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