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Highlights from the Healthy Youth Survey 2002 - 2010





*30-day use of
cigarettes is the lowest
since 2002 in all
grades.*

Highlights from the Healthy Youth Survey Snohomish County and Washington State, 2002 - 2010

The Washington State Healthy Youth Survey (HYS) is administered biennially to students in the 6th, 8th, 10th and 12th grades. The tables on the following pages show the results (with 95% confidence intervals) for a selected group of questions over the last five administrations of the survey for both Snohomish County and Washington State. In Snohomish County, approximately 13,000 students in all 14 school districts participated in 2010. Below are the most notable changes from 2008 to 2010:

Obesity & Nutrition

- The proportion of students who were obese did not change significantly in any grade since 2008. One in eight 8th graders (12%) was obese.
- The proportion of students who exercised enough to increase their heart rate every day of the week went from 18% of 8th graders in 2008 to 26% in 2010, and from 17% to 20% of 10th graders. Although more students were exercising, only one in five 10th graders met the recommendation.

Violence

- Gang membership in the previous year was down in grades 8, 10 and 12 from 2008. The largest drop was among 12th graders, from 8% in 2008 to 6% in 2010.
- Students who were bullied in the past 30 days increased from 28% to 31% in 2010 in 8th graders, but decreased in 6th graders from 32% to 29%.
- The proportion of students who carried a weapon to school declined from 2008 in both 6th and 12th graders. Weapon carrying declined from 3% to 2% in 6th graders and from 8% to 6% in 12th graders.
- Suicide planning and attempts decreased among 12th graders from 2008. Suicide attempts among 12th graders fell from 8% in 2008 to 5% in 2010. However, 20% of 10th graders seriously considered suicide in the past year, and 8% actually attempted suicide.





Substance Abuse

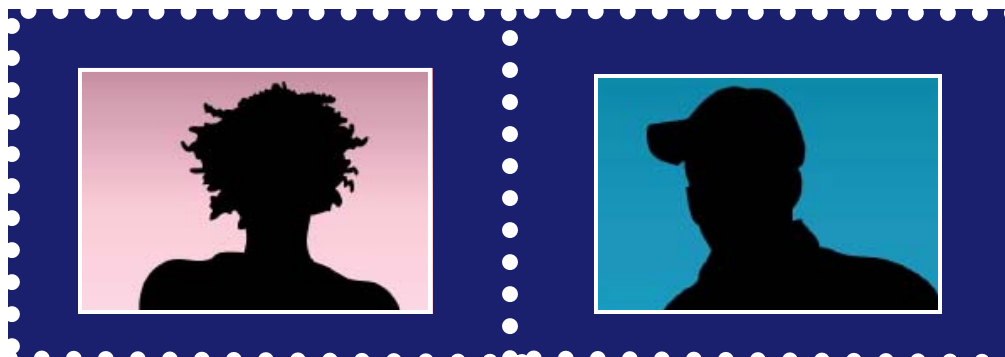
- 30-day alcohol use was down from 2008 in all grades. Among 10th graders this proportion fell from 30% in 2008 to 26% in 2010; among 12th graders it declined from 44% to 39%. Although alcohol use was lower in Snohomish County than in Washington State for 6th, 8th and 10th graders, one in four 10th graders and more than one in three 12th graders used alcohol in the past 30 days.
- There was no significant change in marijuana use. One quarter (26%) of 12th graders used marijuana in the past 30 days. Students in the 10th and 12th grades were more likely to use marijuana than to smoke cigarettes.
- 30-day recreational use of painkillers decreased in 10th and 12th grades from 2008. Among 12th graders the proportion using painkillers to get high fell from 13% in 2008 to 7% in 2010.
- 30-day use of cigarettes is the lowest since 2002 in all grades. The greatest declines were in 12th graders, whose smoking rate went from 23% in 2008 to 19% in 2010, and in 10th graders, whose smoking rate declined from 16% to 14%.
- Although cigarette use has declined in all ages, one in five 12th graders still smoke. One in five students used flavored tobacco, and one in 14 students chewed tobacco in the past 30 days. More than one quarter of 12th graders used some form of tobacco in 2010.

Other

- The proportion of students who worked for wages was down significantly among 8th, 10th and 12th graders. Only 36% of 12th graders reported working for pay in 2010, which is down from 50% in 2008.
- More than one quarter of 8th, 10th, and 12th graders watched three or more hours of TV on school days.

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NOTE: When results were found to change over time, they do not represent the results of significance testing. Instead, 2010 rates were compared to the confidence intervals of the 2008 results to determine if a change was significant.



Obesity & Nutrition Snohomish County and Washington State, 2002 - 2010

Question & Grade in School	Snohomish County					Washington State				
Year	<u>2002</u> % (95% CI)	<u>2004</u> % (95% CI)	<u>2006**</u> % (95% CI)	<u>2008**</u> % (95% CI)	<u>2010**</u> % (95% CI)	<u>2002</u> % (95% CI)	<u>2004</u> % (95% CI)	<u>2006**</u> % (95% CI)	<u>2008**</u> % (95% CI)	<u>2010**</u> % (95% CI)
Obese (95% percentile of height/weight by age/sex)										
8th	8.4 (6.8, 10.4)	8.0 (6.6, 9.5)	9.5 (7.7, 11.3)	11.6 (9.0, 14.2)	12.4 (10.4, 14.4)	11.2 (9.8, 12.6)	10.0 (8.6, 11.4)	10.4 (8.8, 12.0)	10.6 (9.3, 11.9)	11.3 (9.9, 12.7)
10th	10.5 (8.6, 12.8)	10.1 (8.7, 11.7)	9.6 (8.2, 11.0)	9.8 (7.6, 12.0)	9.0 (7.2, 10.8)	9.5 (8.0, 11.0)	10.0 (8.8, 11.2)	10.6 (9.4, 11.8)	11.0 (9.4, 12.6)	9.6 (8.2, 11.1)
12th	8.5 (6.5, 11.1)	9.2 (7.6, 11.0)	9.9 (8.3, 11.5)	9.9 (8.2, 11.6)	10.8 (8.3, 13.3)	9.1 (8.1, 10.1)	10.1 (8.9, 11.3)	11.1 (9.5, 12.7)	10.7 (9.3, 12.1)	10.7 (9.3, 12.1)
Nutrition (5+ servings of fruit & veggies per day)										
8th	27.8 (24.8, 31.0)	26.9 (24.8, 29.1)	29.7 (27.0, 32.3)	28.2 (26.3, 30.1)	N/A	26.8 (25.2, 28.4)	26.3 (24.7, 27.9)	30.4 (28.7, 32.0)	28.1 (26.3, 29.8)	N/A
10th	21.0 (18.1, 24.3)	22.7 (20.7, 24.8)	25.1 (23.2, 27.0)	23.9 (20.7, 27.2)	N/A	22.3 (20.0, 24.6)	23.2 (22.0, 24.4)	25.4 (23.6, 27.3)	25.3 (23.7, 26.9)	N/A
12th	18.3 (15.9, 21.0)	20.3 (18.0, 22.7)	19.4 (15.8, 23.0)	22.0 (18.8, 25.2)	N/A	19.5 (17.6, 21.4)	21.5 (19.7, 23.3)	22.3 (20.9, 23.8)	22.4 (20.0, 24.7)	N/A
Drank 2 or more sodas previous day										
6th	15.3 (13.1, 17.8)	11.4 (9.5, 13.6)	10.2 (8.8, 11.6)	8.0 (6.4, 9.5)	7.5 (6.1, 8.9)	16.2 (14.8, 17.7)	13.2 (12.4, 14.0)	10.7 (9.7, 11.7)	9.4 (8.3, 10.6)	10.6 (9.4, 11.8)
8th	24.8 (22.1, 27.7)	19.6 (16.5, 23.1)	14.6 (12.2, 16.9)	13.4 (11.4, 15.4)	10.9 (9.2, 12.6)	27.0 (24.8, 29.2)	20.6 (19.4, 21.8)	15.0 (13.5, 16.4)	13.0 (11.5, 14.4)	13.4 (12.0, 14.9)
10th	27.2 (23.6, 31.2)	22.0 (19.9, 12.2)	17.9 (15.8, 20.0)	12.7 (10.6, 14.7)	11.8 (10.4, 13.3)	25.8 (23.6, 28.2)	22.6 (21.3, 23.9)	19.8 (17.7, 21.8)	15.3 (13.7, 16.9)	11.9 (10.5, 13.3)
12th	25.4 (23.5, 27.4)	18.9 (16.0, 22.3)	17.2 (15.5, 19.0)	12.9 (10.4, 15.3)	11.1 (8.8, 13.4)	27.3 (24.9, 29.9)	20.7 (19.2, 22.2)	18.6 (16.5, 20.6)	14.7 (12.9, 16.5)	13.3 (11.7, 14.9)

*95% Confidence Interval – 95 times out of 100, we believe the “true” value falls within a range + or – of the data point. For example, Snohomish County, 2006, alcohol use in 6th graders: Survey results say 4.1% use alcohol. We are 95% confident the “true” value is between 3.3% and 4.9%.

** Adjusted for cluster sampling.

N/A - Question not asked

Obesity & Nutrition Snohomish County and Washington State, 2002 - 2010

Question & Grade in School	Snohomish County					Washington State					
	Year	2002 % (95% CI)	2004 % (95% CI)	2006** % (95% CI)	2008** % (95% CI)	2010** % (95% CI)	2002 % (95% CI)	2004 % (95% CI)	2006** % (95% CI)	2008** % (95% CI)	2010** % (95% CI)
Ate breakfast today											
6th	N/A	N/A	78.1 (75.4, 80.8)	76.9 (74.1, 79.7)	80.4 (77.9, 83.0)	N/A	N/A	76.8 (75.0, 78.6)	77.7 (75.5, 79.9)	77.2 (75.3, 79.1)	
8th	N/A	N/A	67.9 (65.0, 70.8)	67.5 (64.9, 70.1)	65.4 (61.6, 69.2)	N/A	N/A	66.7 (64.2, 69.2)	65.8 (63.4, 68.2)	67.8 (65.7, 69.9)	
10th	N/A	N/A	56.9 (52.6, 61.2)	60.3 (56.9, 63.7)	62.9 (59.4, 66.3)	N/A	N/A	59.9 (57.4, 62.4)	59.0 (56.5, 61.5)	63.1 (60.2, 66.0)	
12th	N/A	N/A	58.4 (55.3, 61.5)	53.1 (49.6, 56.6)	59.6 (56.2, 63.1)	N/A	N/A	55.7 (52.8, 58.6)	57.3 (54.4, 60.2)	61.7 (59.2, 64.2)	
Eat dinner with family most of the time or always											
6th	80.2 (78.4, 82.2)	76.4 (74.2, 78.6)	72.8 (70.1, 75.5)	74.7 (72.7, 76.8)	77.2 (74.9, 79.5)	78.9 (77.7, 80.1)	77.1 (75.9, 78.2)	74.1 (72.0, 76.1)	75.6 (73.8, 77.3)	75.5 (73.7, 77.3)	
8th	69.5 (67.3, 71.7)	70.6 (68.4, 72.8)	67.7 (65.2, 70.3)	66.0 (63.2, 68.8)	68.5 (65.7, 71.3)	68.9 (67.4, 70.4)	68.7 (67.3, 70.2)	66.8 (64.4, 69.2)	67.4 (64.7, 70.0)	66.7 (64.5, 68.9)	
10th	60.4 (57.3, 63.4)	59.0 (56.6, 61.4)	57.5 (54.2, 60.9)	56.9 (54.0, 59.7)	57.7 (53.6, 61.8)	60.4 (58.4, 62.3)	59.7 (58.2, 61.3)	58.2 (56.0, 60.5)	56.3 (54.0, 58.8)	59.6 (56.8, 62.4)	
12th	41.6 (38.3, 44.9)	46.5 (43.6, 49.4)	46.0 (42.8, 49.3)	48.3 (43.9, 52.6)	50.3 (47.0, 53.6)	47.2 (45.0, 49.4)	49.5 (47.6, 51.3)	45.4 (42.9, 47.9)	47.6 (44.6, 50.6)	51.6 (48.7, 54.5)	

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** Adjusted for cluster sampling.

N/A - Question not asked



Obesity & Nutrition

Snohomish County and Washington State, 2002 - 2010

Question & Grade in School	Snohomish County					Washington State				
	Year	2002 % (95% CI)	2004 % (95% CI)	2006** % (95% CI)	2008** % (95% CI)	2010** % (95% CI)	2002 % (95% CI)	2004 % (95% CI)	2006** % (95% CI)	2008** % (95% CI)
Moderate physical activity (30 min, 5 days/week)										
8th	34.2 (31.2, 37.4)	34.1 (31.9, 36.5)	32.3 (31.2, 34.4)	34.3 (31.3, 37.3)	N/A	31.9 (30.3, 33.5)	34.6 (33.1, 36.1)	33.4 (32.0, 34.9)	34.0 (32.1, 35.8)	N/A
10th	33.0 (30.9, 35.1)	34.8 (32.5, 37.2)	37.1 (34.8, 39.4)	35.1 (31.1, 39.1)	N/A	34.4 (32.5, 36.3)	33.5 (32.0, 35.0)	34.9 (33.1, 36.7)	37.2 (35.4, 39.0)	N/A
12th	31.9 (29.5, 34.3)	34.6 (31.9, 37.4)	31.9 (29.4, 34.4)	33.6 (30.7, 36.5)	N/A	32.2 (30.1, 34.3)	33.7 (32.0, 35.4)	33.2 (31.1, 34.9)	35.1 (33.2, 37.0)	N/A
Vigorous physical activity (20 min, 3 days/week)										
8th	77.4 (75.6, 79.1)	76.8 (74.7, 78.8)	78.6 (76.7, 80.5)	74.8 (72.1, 77.5)	N/A	74.9 (73.5, 76.3)	77.1 (75.8, 78.4)	79.1 (77.2, 80.9)	77.6 (75.4, 79.7)	N/A
10th	68.6 (65.3, 71.8)	70.6 (68.3, 72.8)	69.6 (67.4, 71.8)	65.1 (60.5, 69.7)	N/A	73.0 (71.2, 74.8)	69.5 (68.0, 71.0)	68.2 (66.5, 70.7)	69.3 (66.8, 71.9)	N/A
12th	59.8 (57.3, 62.3)	62.1 (59.2, 64.8)	61.5 (58.9, 64.1)	61.1 (58.7, 63.4)	N/A	63.6 (61.5, 65.7)	60.8 (59.0, 62.6)	61.4 (58.3, 64.3)	62.6 (60.1, 65.1)	N/A
Meet new physical activity guidelines (1 hour every day of activity that causes increased heart rate)										
6th	N/A	N/A	N/A	30.2 (27.6, 32.9)	28.2 (25.4, 31.0)	N/A	N/A	N/A	30.8 (29.4, 32.3)	28.7 (27.5, 29.9)
8th	N/A	N/A	N/A	18.3 (15.8, 20.8)	25.7 (22.1, 29.3)	N/A	N/A	N/A	21.9 (20.2, 23.5)	27.0 (25.3, 28.8)
10th	N/A	N/A	N/A	16.8 (14.2, 19.4)	19.9 (17.0, 22.9)	N/A	N/A	N/A	18.7 (17.0, 20.4)	21.7 (19.5, 23.9)
12th	N/A	N/A	N/A	15.6 (13.3, 18.0)	17.8 (15.1, 20.5)	N/A	N/A	N/A	16.9 (15.3, 18.6)	20.6 (18.1, 23.0)

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** Adjusted for cluster sampling.

N/A - Question not asked

Violence Snohomish County and Washington State, 2002 - 2010

Question & Grade in School	Snohomish County					Washington State					
	Year	<u>2002</u> % (95% CI)*	<u>2004</u> % (95% CI)	<u>2006**</u> % (95% CI)	<u>2008**</u> % (95% CI)	<u>2010**</u> % (95% CI)	<u>2002</u> % (95% CI)	<u>2004</u> % (95% CI)	<u>2006**</u> % (95% CI)	<u>2008**</u> % (95% CI)	<u>2010**</u> % (95% CI)
Bullied in past 30 days											
6th	32.5 (30.3, 34.7)	32.5 (30.4, 34.6)	32.5 (30.5, 34.5)	32.2 (29.7, 34.7)	29.0 (26.9, 31.2)	31.0 (29.6, 32.4)	30.1 (28.5, 31.7)	31.6 (30.2, 33.0)	29.7 (28.3, 31.1)	30.4 (29.0, 31.8)	
8th	27.0 (24.4, 29.8)	27.6 (26.1, 29.2)	28.9 (27.1, 30.7)	28.4 (26.5, 30.3)	30.9 (28.7, 33.1)	29.6 (27.7, 31.5)	28.6 (27.0, 30.2)	27.2 (25.6, 28.8)	28.9 (27.3, 30.5)	30.0 (28.9, 31.3)	
10th	19.9 (17.9, 21.9)	24.6 (23.1, 26.1)	24.3 (22.3, 26.3)	24.3 (22.5, 26.1)	24.0 (21.5, 26.5)	22.2 (20.5, 23.9)	21.8 (19.8, 23.8)	23.3 (22.1, 24.5)	22.8 (21.6, 24.0)	24.3 (23.0, 25.6)	
12th	12.7 (11.2, 14.5)	13.9 (12.6, 15.4)	16.9 (15.9, 17.9)	17.8 (14.3, 21.3)	15.9 (14.3, 17.6)	14.3 (13.2, 15.4)	15.8 (14.4, 17.2)	15.6 (14.4, 16.8)	16.1 (14.7, 17.5)	17.0 (15.8, 18.2)	
Gang membership in past 12 months											
8th	6.1 (5.1, 7.2)	7.3 (5.9, 9.0)	8.1 (6.5, 10.1)	7.2 (6.2, 8.2)	6.2 (5.2, 7.3)	7.5 (6.7, 8.3)	8.5 (7.3, 9.7)	9.1 (7.9, 10.4)	8.7 (7.9, 9.5)	6.6 (5.9, 7.3)	
10th	5.3 (4.2, 6.8)	6.9 (5.1, 9.3)	9.4 (7.8, 11.3)	7.9 (6.8, 9.0)	6.6 (5.5, 7.6)	4.7 (3.8, 5.7)	6.2 (5.2, 7.2)	9.7 (8.5, 11.0)	8.2 (7.3, 9.1)	6.3 (5.3, 7.3)	
12th	4.5 (3.6, 5.5)	4.6 (3.1, 6.6)	7.2 (5.6, 9.3)	7.9 (5.7, 10.1)	5.6 (4.3, 7.0)	5.6 (4.9, 6.4)	4.8 (3.0, 6.2)	7.2 (6.2, 8.5)	7.3 (6.5, 8.1)	5.2 (4.5, 6.0)	
Carry weapon at school in past 30 days											
6th	2.9 (2.1, 3.9)	2.3 (1.7, 3.1)	2.8 (1.8, 3.8)	3.2 (2.6, 3.8)	2.2 (1.6, 2.8)	3.2 (2.7, 3.7)	2.7 (2.3, 3.1)	2.6 (2.2, 3.0)	3.0 (2.6, 3.4)	2.9 (2.5, 3.3)	
8th	5.5 (4.5, 6.6)	5.1 (4.4, 5.9)	5.3 (4.1, 6.5)	5.2 (4.2, 6.2)	5.1 (4.2, 5.9)	5.5 (4.8, 6.2)	5.4 (4.8, 6.0)	5.5 (4.7, 6.3)	5.7 (5.0, 6.4)	5.3 (4.7, 5.9)	
10th	5.4 (3.9, 7.5)	7.3 (6.4, 8.2)	9.3 (7.9, 10.7)	8.8 (7.2, 10.4)	7.2 (5.8, 8.6)	6.0 (5.1, 6.9)	6.9 (5.9, 7.9)	9.3 (8.3, 10.3)	8.0 (7.1, 8.9)	6.8 (5.9, 7.7)	
12th	6.1 (4.8, 7.8)	6.3 (5.4, 7.3)	9.4 (8.2, 10.6)	7.9 (6.6, 9.2)	6.2 (4.8, 7.6)	6.9 (6.0, 7.8)	7.7 (6.9, 8.5)	9.2 (7.8, 10.6)	8.3 (7.2, 9.4)	7.3 (6.1, 8.6)	

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** Adjusted for cluster sampling.

Violence

Snohomish County and Washington State, 2002 - 2010

Question & Grade in School	Snohomish County					Washington State				
Year	2002 % (95% CI)	2004 % (95% CI)	2006** % (95% CI)	2008** % (95% CI)	2010** % (95% CI)	2002 % (95% CI)	2004 % (95% CI)	2006** % (95% CI)	2008** % (95% CI)	2010** % (95% CI)
Seriously considered suicide in past year										
8th	14.1 (12.5, 15.8)	12.6 (11.0, 14.2)	12.4 (10.9, 13.9)	15.7 (13.3, 18.1)	13.8 (12.6, 15.1)	14.5 (13.4, 15.7)	13.7 (12.6, 14.7)	11.3 (10.4, 12.2)	14.2 (13.0, 15.4)	14.6 (13.7, 15.5)
10th	19.4 (16.9, 21.8)	19.1 (17.2, 21.0)	16.9 (15.2, 18.7)	17.3 (16.0, 18.6)	19.7 (18.2, 21.3)	18.3 (16.8, 19.9)	17.7 (16.5, 18.9)	15.1 (14.0, 16.2)	17.3 (16.4, 18.2)	17.6 (16.3, 18.9)
12th	18.8 (16.2, 21.4)	14.7 (12.6, 16.7)	11.7 (10.0, 13.4)	15.7 (14.4, 17.0)	15.6 (14.4, 16.8)	14.3 (12.8, 15.8)	13.6 (12.4, 14.9)	12.0 (10.9, 13.2)	15.0 (13.7, 16.3)	13.9 (12.9, 14.9)
Made suicide plan in past year										
8th	10.7 (9.3, 12.2)	10.0 (8.5, 11.4)	8.8 (7.5, 10.0)	11.6 (9.6, 13.6)	10.7 (9.6, 11.7)	11.9 (10.9, 13.0)	11.3 (10.3, 12.3)	8.4 (7.6, 9.2)	10.9 (9.8, 12.0)	10.2 (9.4, 11.0)
10th	13.9 (11.7, 16.0)	14.3 (12.6, 16.0)	12.2 (10.7, 13.7)	13.2 (11.9, 14.5)	13.7 (11.9, 15.5)	14.3 (12.9, 15.7)	13.7 (12.6, 14.7)	11.9 (10.9, 12.8)	13.1 (11.9, 14.3)	12.3 (11.2, 13.5)
12th	12.7 (10.5, 14.9)	9.8 (8.1, 11.4)	9.1 (7.6, 10.7)	13.0 (11.2, 14.8)	11.1 (9.8, 12.4)	10.8 (9.4, 12.1)	10.7 (9.6, 11.8)	9.0 (8.0, 10.0)	11.3 (10.1, 12.5)	10.9 (9.6, 12.1)
Suicide attempt in past year (question asked differently in 2006)										
8th	6.9 (5.7, 8.1)	6.9 (5.7, 8.1)	4.3 (3.3, 5.2)	9.3 (7.1, 11.5)	6.9 (5.5, 8.3)	8.2 (7.3, 9.1)	8.4 (7.5, 9.2)	3.8 (3.2, 4.4)	8.2 (7.2, 9.2)	7.2 (6.4, 8.2)
10th	9.9 (8.0, 11.7)	10.0 (8.6, 11.5)	4.6 (3.6, 5.5)	8.0 (7.0, 9.0)	8.0 (6.5, 9.5)	8.9 (7.8, 10.0)	8.8 (7.9, 9.7)	4.6 (3.9, 5.2)	8.9 (7.8, 10.0)	7.2 (6.3, 8.2)
12th	7.3 (5.6, 9.0)	6.1 (4.7, 7.5)	3.2 (2.2, 4.1)	7.7 (5.6, 9.8)	5.3 (4.3, 6.3)	6.2 (5.2, 7.3)	6.4 (5.5, 7.3)	3.0 (2.4, 3.6)	6.8 (5.8, 7.8)	5.8 (4.7, 6.8)

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** Adjusted for cluster sampling.

Substance Abuse Snohomish County and Washington State, 2002 - 2010

Question & Grade in School	Snohomish County					Washington State					
	Year	<u>2002</u> % (95% CI)*	<u>2004</u> % (95% CI)	<u>2006**</u> % (95% CI)	<u>2008**</u> % (95% CI)	<u>2010**</u> % (95% CI)	<u>2002</u> % (95% CI)	<u>2004</u> % (95% CI)	<u>2006**</u> % (95% CI)	<u>2008**</u> % (95% CI)	<u>2010**</u> % (95% CI)
Alcohol use in past 30 days											
6th	2.8 (2.2, 3.7)	3.2 (2.5, 4.1)	4.1 (3.3, 4.9)	3.6 (2.8, 4.4)	2.2 (1.7, 2.7)	3.8 (3.1, 4.5)	4.4 (4.2, 4.8)	4.3 (3.7, 4.9)	3.5 (3.0, 4.0)	3.8 (3.3, 4.3)	
8th	16.3 (14.1, 18.7)	13.9 (12.8, 15.1)	14.9 (12.9, 16.9)	15.7 (13.4, 18.0)	11.7 (10.1, 13.4)	17.8 (16.3, 19.3)	18.0 (16.2, 19.8)	15.4 (13.6, 17.2)	16.1 (14.6, 17.6)	14.4 (13.1, 15.7)	
10th	34.1 (30.1, 38.5)	33.9 (32.3, 35.6)	30.7 (28.2, 33.2)	30.1 (28.3, 31.9)	25.6 (24.2, 27.0)	29.3 (27.4, 31.2)	32.6 (31.0, 34.2)	32.8 (31.2, 34.4)	31.7 (30.1, 33.3)	27.7 (25.8, 29.5)	
12th	46.0 (43.3, 48.8)	43.1 (41.1, 45.1)	44.1 (41.2, 47.0)	43.7 (41.3, 46.1)	38.8 (36.2, 41.5)	42.8 (40.4, 45.2)	42.6 (40.2, 45.0)	42.1 (39.9, 44.3)	40.8 (38.4, 43.2)	40.0 (37.7, 42.2)	
Binge drinking past 2 weeks (5+ drinks on a single occasion)											
8th	8.4 (7.5, 9.4)	7.2 (6.4, 8.2)	8.0 (6.0, 10.0)	8.7 (7.4, 10.0)	6.7 (5.7, 7.8)	10.0 (8.8, 11.2)	10.2 (9.0, 11.4)	8.6 (7.0, 10.2)	9.1 (8.0, 10.2)	8.0 (7.2, 8.9)	
10th	20.4 (18.7, 22.2)	20.0 (18.7, 21.5)	18.5 (16.7, 20.3)	17.7 (16.0, 19.4)	15.0 (13.7, 16.4)	18.7 (17.0, 20.4)	18.7 (16.1, 20.3)	19.6 (17.8, 21.4)	18.4 (17.0, 19.8)	16.2 (14.3, 18.0)	
12th	29.0 (26.9, 31.1)	27.7 (25.9, 29.5)	26.3 (23.9, 28.7)	26.3 (24.6, 28.0)	22.7 (20.3, 25.1)	27.3 (24.9, 29.7)	25.8 (23.4, 28.2)	26.1 (24.1, 28.1)	25.9 (23.8, 28.0)	24.9 (22.7, 27.1)	
Drunk or high at school in past year											
8th	7.3 (6.4, 8.2)	7.0 (6.1, 7.9)	6.2 (5.4, 6.9)	7.6 (5.9, 9.3)	6.4 (5.0, 7.9)	7.8 (7.2, 8.4)	8.1 (7.5, 8.7)	6.5 (5.9, 7.0)	8.1 (7.0, 9.2)	7.8 (6.8, 8.7)	
10th	19.2 (17.5, 20.9)	17.4 (16.1, 18.8)	16.5 (15.3, 17.8)	17.9 (15.6, 20.2)	17.3 (15.3, 19.4)	16.5 (15.4, 17.5)	14.9 (14.1, 15.7)	18.1 (17.3, 19.0)	17.4 (16.0, 18.8)	16.6 (14.7, 18.4)	
12th	18.6 (16.8, 20.4)	21.1 (19.4, 22.7)	21.0 (19.5, 22.6)	21.4 (18.7, 24.1)	17.8 (15.5, 20.0)	19.7 (18.5, 21.0)	17.9 (16.9, 18.9)	19.5 (18.5, 20.5)	20.0 (18.2, 21.8)	18.7 (17.2, 20.3)	

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** Adjusted for cluster sampling.

Substance Abuse

Snohomish County and Washington State, 2002 - 2010

Question & Grade in School	Snohomish County					Washington State				
	Year	2002 % (95% CI)	2004 % (95% CI)	2006** % (95% CI)	2008** % (95% CI)	2010** % (95% CI)	2002 % (95% CI)	2004 % (95% CI)	2006** % (95% CI)	2008** % (95% CI)
Cigarette use in past 30 days										
6th	1.4 (1.0, 2.1)	1.7 (1.2, 2.4)	1.5 (1.1, 1.9)	1.4 (0.8, 2.0)	0.9 (0.5, 1.4)	2.2 (1.8, 2.6)	2.0 (1.6, 2.4)	1.9 (1.5, 2.3)	1.4 (1.1, 1.7)	1.7 (1.4, 2.1)
8th	7.9 (6.4, 9.8)	7.2 (6.3, 8.1)	6.1 (4.1, 8.1)	7.4 (6.0, 8.8)	6.0 (4.7, 7.3)	9.2 (8.1, 10.3)	7.8 (6.8, 8.8)	6.4 (5.2, 7.6)	7.3 (6.3, 8.3)	6.6 (5.6, 7.5)
10th	19.6 (16.7, 22.9)	15.7 (14.4, 17.0)	14.4 (12.4, 16.4)	16.0 (13.5, 18.5)	13.5 (11.5, 15.5)	15.0 (13.6, 16.4)	13.0 (11.6, 14.4)	14.9 (13.5, 16.3)	14.4 (12.8, 16.0)	12.7 (10.9, 14.4)
12th	25.4 (21.7, 29.6)	21.7 (20.1, 23.4)	20.3 (17.2, 23.4)	22.5 (19.2, 25.8)	19.2 (16.5, 21.9)	22.7 (20.4, 25.0)	19.7 (17.2, 21.9)	20.0 (18.2, 21.8)	20.0 (17.3, 22.7)	19.6 (17.1, 22.0)
Chewing tobacco use in past 30 days										
6th	0.5 (0.3, 1.0)	0.8 (0.5, 1.3)	1.5 (1.1, 1.9)	1.0 (0.6, 1.4)	0.6 (0.2, 1.0)	1.0 (0.7, 1.3)	1.0 (0.8, 1.2)	1.2 (1.0, 1.4)	1.1 (0.9, 1.3)	1.0 (0.8, 1.3)
8th	2.4 (1.8, 3.2)	2.1 (1.7, 2.7)	2.5 (1.9, 3.1)	2.6 (1.9, 3.3)	2.6 (2.0, 3.2)	2.7 (2.2, 3.2)	2.8 (2.4, 3.2)	2.8 (2.2, 3.4)	3.4 (2.9, 3.9)	3.0 (2.5, 3.5)
10th	4.1 (3.1, 5.5)	5.3 (4.6, 6.1)	4.9 (4.5, 5.3)	4.2 (3.1, 5.3)	5.1 (3.8, 6.4)	4.8 (4.0, 5.6)	4.9 (4.3, 5.5)	6.4 (5.2, 7.6)	6.7 (5.4, 8.0)	6.2 (4.8, 7.7)
12th	7.2 (5.9, 8.7)	7.2 (6.3, 8.4)	8.2 (6.4, 10.0)	7.5 (5.6, 9.4)	7.3 (5.3, 9.3)	7.5 (6.1, 8.9)	7.6 (6.6, 8.6)	8.9 (7.1, 10.7)	8.6 (7.4, 9.8)	8.9 (7.2, 10.5)
Bidi (flavored cigarette) use in past 30 days										
8th	7.7 (5.1, 10.3)	4.9 (3.5, 6.3)	4.9 (3.0, 6.8)	8.5 (6.1, 10.8)		6.8 (5.3, 8.3)	5.3 (4.3, 6.3)	4.5 (3.4, 5.6)	6.3 (5.0, 7.7)	
10th	8.7 (6.1, 11.3)	8.6 (6.4, 10.8)	9.4 (7.0, 11.7)	8.6 (6.5, 10.8)		8.0 (5.5, 10.5)	8.1 (6.7, 9.5)	12.7 (10.7, 14.6)	10.4 (9.4, 11.4)	
12th	7.5 (6.1, 8.9)	7.1 (5.1, 9.1)	10.5 (7.9, 13.1)	10.2 (8.4, 12.0)		8.3 (6.6, 10.0)	8.3 (6.7, 9.9)	11.8 (10.0, 13.6)	10.1 (9.0, 11.3)	
Any flavored tobacco use in past 30 days										
8th					3.9 (3.0, 4.9)					5.0 (4.2, 5.8)
10th					11.2 (9.7, 12.6)					10.6 (9.3, 11.9)
12th					18.7 (16.2, 21.2)					18.8 (16.9, 20.7)

Substance Abuse Snohomish County and Washington State, 2002 - 2010

Question & Grade in School	Snohomish County					Washington State				
	Year	2002 % (95% CI)	2004 % (95% CI)	2006** % (95% CI)	2008** % (95% CI)	2010** % (95% CI)	2002 % (95% CI)	2004 % (95% CI)	2006** % (95% CI)	2008** % (95% CI)
Marijuana use in past 30 days										
6th	1.1 (0.7, 1.7)	1.0 (0.6, 1.5)	1.3 (0.7, 1.9)	0.8 (0.4, 1.2)	0.7 (0.3, 1.1)	1.3 (0.9, 1.7)	1.7 (1.3, 2.1)	1.5 (1.1, 1.9)	1.2 (0.9, 1.5)	1.6 (1.2, 2.0)
8th	8.9 (7.3, 10.8)	7.0 (6.2, 8.0)	5.9 (4.3, 7.5)	7.9 (6.2, 9.6)	7.6 (5.7, 9.4)	10.4 (9.3, 11.5)	9.2 (8.0, 10.4)	7.0 (5.8, 8.2)	8.3 (7.2, 9.4)	9.5 (8.4, 10.6)
10th	21.9 (17.7, 26.8)	19.3 (18.0, 20.7)	15.1 (13.3, 16.9)	19.2 (16.8, 21.6)	20.8 (18.8, 22.8)	18.3 (16.4, 20.2)	17.1 (15.7, 18.5)	18.3 (16.9, 19.7)	19.1 (17.9, 20.3)	20.0 (18.2, 21.7)
12th	24.4 (21.4, 27.7)	23.6 (21.9, 25.3)	21.8 (19.3, 24.3)	25.9 (22.5, 29.3)	25.7 (23.4, 28.1)	24.7 (23.0, 26.4)	19.5 (17.3, 21.7)	21.6 (19.6, 23.6)	23.4 (21.0, 25.7)	26.3 (24.3, 28.3)
Inhalant use in past 30 days										
8th	N/A	N/A	4.9 (3.9, 6.1)	7.1 (5.7, 8.5)	N/A	N/A	N/A	5.0 (4.3, 5.9)	6.4 (5.3, 7.5)	N/A
10th	N/A	N/A	5.3 (4.6, 6.0)	7.0 (5.7, 8.3)	N/A	N/A	N/A	5.7 (5.1, 6.4)	5.6 (4.6, 6.6)	N/A
12th	N/A	N/A	5.1 (4.6, 5.6)	5.1 (3.5, 6.7)	N/A	N/A	N/A	3.5 (2.9, 4.1)	4.5 (3.5, 5.5)	N/A
Painkiller use to get high in past 30 days										
8th	N/A	N/A	4.2 (3.1, 5.6)	4.5 (3.2, 5.8)	3.8 (3.0, 4.5)	N/A	N/A	3.6 (2.9, 4.4)	4.3 (3.4, 5.2)	4.3 (3.7, 4.8)
10th	N/A	N/A	10.6 (9.2, 12.2)	10.9 (9.1, 12.7)	9.0 (7.3, 10.7)	N/A	N/A	10.1 (8.9, 11.4)	9.5 (8.3, 10.7)	8.3 (7.0, 9.6)
12th	N/A	N/A	13.6 (10.9, 16.8)	12.8 (11.1, 14.5)	7.4 (5.9, 8.8)	N/A	N/A	11.6 (9.7, 9.1)	12.0 (10.4, 13.6)	7.9 (6.7, 9.2)

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** Adjusted for cluster sampling.

N/A - Question not asked



Other
 Snohomish County and Washington State, 2002 - 2010

Question & Grade in School	Snohomish County					Washington State				
	2002 % (95% CI)	2004 % (95% CI)	2006** % (95% CI)	2008** % (95% CI)	2010** % (95% CI)	2002 % (95% CI)	2004 % (95% CI)	2006** % (95% CI)	2008** % (95% CI)	2010** % (95% CI)
Work for pay										
8th	36.5 (34.0, 39.0)	34.5 (32.0, 37.0)	33.0 (30.3, 35.7)	25.7 (23.9, 27.5)	13.1 (11.1, 15.1)	36.2 (34.3, 38.2)	36.6 (35.0, 38.2)	35.1 (33.3, 37.0)	26.4 (24.9, 27.9)	14.8 (13.5, 16.0)
10th	26.1 (23.3, 29.1)	28.8 (25.8, 31.9)	28.5 (26.0, 31.3)	23.2 (20.0, 26.4)	16.3 (13.7, 18.8)	29.3 (26.8, 31.9)	31.4 (29.2, 33.6)	30.0 (28.1, 32.0)	25.3 (23.3, 27.3)	17.8 (15.6, 20.0)
12th	56.9 (53.4, 60.3)	56.9 (54.1, 59.6)	56.6 (52.8, 60.3)	50.6 (47.5, 53.7)	35.8 (32.4, 39.1)	53.1 (50.1, 56.1)	55.2 (52.7, 57.7)	54.1 (51.5, 56.7)	45.9 (43.6, 48.2)	36.8 (33.9, 39.7)
Watch 3 or more hours of TV on school days										
6th (includes computer)	28.1 (26.3, 30.0)	27.8 (26.7, 28.9)	27.7 (24.8, 30.6)	25.2 (22.7, 27.7)	N/A	29.3 (28.3, 30.3)	29.2 (28.2, 30.2)	31.1 (30.2, 32.1)	26.6 (24.8, 28.4)	N/A
8th	31.3 (28.8, 33.9)	31.5 (29.3, 33.8)	29.4 (26.0, 32.7)	31.0 (28.3, 33.8)	26.3 (24.0, 28.6)	36.0 (33.1, 39.0)	32.4 (31.0, 33.8)	30.1 (27.6, 32.8)	29.2 (26.6, 31.8)	28.7 (26.2, 31.3)
10th	28.1 (25.5, 30.9)	28.6 (26.4, 30.9)	27.8 (25.1, 30.5)	31.6 (28.9, 34.4)	26.8 (23.4, 30.1)	27.5 (25.0, 30.2)	29.0 (27.6, 30.4)	29.5 (27.2, 31.9)	30.3 (27.9, 32.7)	25.1 (22.6, 27.5)
12th	25.0 (22.4, 27.7)	24.9 (22.5, 27.5)	23.1 (21.5, 24.8)	25.7 (23.5, 27.9)	25.1 (21.7, 28.6)	24.2 (21.4, 27.2)	23.7 (22.1, 25.3)	25.8 (23.0, 28.7)	26.7 (24.5, 28.8)	26.2 (23.5, 28.8)

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N/A - Question not asked