

# Alcohol Use Among Students in Grades 7 to 12 in the NBPSDHU Region

## Methodology, Data Source and Limitations

The data presented in this report is from the Ontario Student Drug Use and Health Survey (OSDUHS) conducted by the Centre for Addiction and Mental Health (CAMH) and administered by the Institute for Social Research, York University. Its contents and interpretation are solely the responsibility of the author and do not necessarily represent the official view of the Centre for Addiction and Mental Health.

The data presented in this report was collected during the 2014/2015 school year, and when noted, for a combined sample of the 2010/2011 & 2014/2015 school years. It provides an update of substance use in Ontario youth, updating data that were previously reported in [Substance Use Among Youth in the North Bay Parry Sound District Health Unit Region](#) (North Bay Parry Sound District Health Unit, 2012).

The survey was administered to students from grades seven through twelve enrolled in public and Catholic school systems (French and English). Excluded from this report are youth enrolled in private schools or home-schooled, those institutionalized for correctional or health reasons, and those schooled on native reserves, military bases, or in the remote northern region of Ontario. Data in this report has been presented for the North Bay Parry Sound District Health Unit (NBPSDHU), other northern regions in Ontario (excluding the NBPSDHU region) and Ontario. The NBPSDHU region sample includes 580 students from 19 regional schools within three school boards.

The term “significant” is used within this report to describe differences between health regions or groups that are statistically meaningful. Without statistical significance you cannot say with certainty that the differences are real, or simply due to chance. Sampling variability associated with each estimate is described using 95% confidence intervals (95% CI), which indicate the precision of the estimate. Confidence intervals were used to determine significant differences between estimates.

Estimates with a coefficient of variation (ratio of standard error to its estimate) equal to or higher than 33.3, or based on less than 50 responses were suppressed due to high sampling variability. Estimates were calculated using complex survey analysis in Stata 13.1 (StataCorp LP, College Station, TX).

## Definitions and Comparison Groups

### Aboriginal

Only students who identified themselves as Aboriginal on the survey are included in this group. It is possible that some students did not self-identify, and are thus excluded from this group.

### Perceived Socio-Economic Status (SES)

Students were asked to identify where they thought their family would be on the SES ladder, on a scale from 1 to 10, with 1 being “worst off”, and 10 being “best off”. Students who selected a rating of 1-6 were considered to be of low SES, while students who selected 7-10 were considered to be of high SES.

### Connectedness

Students were asked their agreement to three statements to determine how connected they felt to their school community: “I feel safe in my school”. “I feel close to people at this school” and “I feel like I am part of this school”. Students who responded that they somewhat or strongly agreed to all three statements were considered “connected”, otherwise they were considered “disconnected”

### Past Year Use (excluding those who had a sip to try it)

The proportion of students in the NBPSDHU region who reported alcohol use in the past year (55.4%; 95% CI: 50.1-60.6) is significantly higher than Ontario students who reported alcohol use (45.8%; 95% CI: 42.9-48.7), but similar to students in other northern regions that reported alcohol use (51.5%; 95% CI: 43.6-56.7). The percentage of students that reported alcohol use in 2014/15 is similar to 2010/11 in NBPSDHU and other northern regions, but lower in Ontario (North Bay Parry Sound District Health Unit, 2012).

Significantly more students in grades 9-10 and grades 11-12 in the NBPSDHU region reported alcohol use in the past year compared to students in grades 7-8 (Table 2). Similarly, students in other northern regions and Ontario in grades 11-12 reported alcohol use in the past year significantly more than students in grades 9-10 reported alcohol use, who reported alcohol more than students in grades 7-8.

The percentage of self-identified Aboriginal students who reported alcohol use in the past year did not differ from non-Aboriginal students in NBPSDHU or other northern regions (Table 3). Ontario Aboriginal students reported alcohol use in the past year significantly more than non-Aboriginal students in Ontario. A significantly higher percentage of non-Aboriginal students in the NBPSDHU region reported alcohol use compared to non-Aboriginals in Ontario.

The percentage of students that reported alcohol use in the past year did not differ by perceived SES status within each region (Table 4). A significantly higher percentage of NBPSDHU regional students with a perceived low SES reported alcohol use in the past year compared to Ontario students with a perceived low SES.

Reported alcohol use in the past year did not vary by gender, students’ language spoken at home, or connectedness to the school community in any region (Table 1, 4, & 6, respectively).

Table 1. Percentage (95% CI) of Students Who Reported They Have Used Alcohol (Excluding Those Who Reported Taking a Sip) in the Past 12 Months, by Gender and Region, 2014/15

Gender	NBPSDHU Region	Other Northern Regions	Ontario
<b>Males</b>	57.3 (48.4-65.7)	49.9 (43.0-56.9)	46.6 (43.1-50.2)
<b>Females</b>	53.4 (43.3-63.3)	53.2 (44.8-61.5)	44.9 (41.8-48.2)

Table 2. Percentage (95% CI) of Students Who Reported They Have Used Alcohol (Excluding Those Who Reported Taking a Sip) in the Past 12 Months, by Grade Level and Region, 2014/15

Grade Level	NBPSDHU Region	Other Northern Regions	Ontario
<b>Grades 7 - 8</b>	19.6 <sup>E</sup> (12.0-30.2)	10.5 (6.3-16.9)	12.1 (9.4-15.5)
<b>Grades 9 - 10</b>	56.9 ‡ (41.98-70.8)	52.5 ‡ (41.6-63.1)	43.2 ‡ (39.8-46.6)
<b>Grades 11 - 12</b>	80.2 ‡ (70.5-87.3)	80.6 ‡ (73.9-86.0)	70.2 ‡ (65.4-74.5)

‡ Estimate is significantly different from students in grades 7 & 8 in the same region

E Interpret with caution; the estimate is associated with high sampling variability

Table 3. Percentage (95% CI) of Students Who Reported They Have Used Alcohol (Excluding Those Who Reported Taking a Sip) in the Past 12 Months, by Aboriginal Identity & Region, 2014/15

Aboriginal identity	NBPSDHU Region	Other Northern Regions	Ontario
<b>Aboriginal</b>	59.1 (47.4-69.8)	52.5 (41.3-63.6)	56.5 (49.2-63.2)
<b>Non-Aboriginal</b>	55.1* (49.5-60.6)	51.6 (46.2-57.0)	45.6 ‡ (42.7-48.6)

\* Estimate is significantly different from provincial estimate

‡ Estimate is significantly different from Aboriginal students in the same region

Table 4. Percentage (95% CI) of Students Who Reported They Have Used Alcohol (Excluding Those Who Reported Taking a Sip) in the Past 12 Months, by Language(s) Spoken at Home & Region, 2014/15

Language(s) spoken at home	NBPSDHU Region	Other Northern Regions	Ontario
<b>French</b>	61.8 <sup>E</sup> (34.7-83.1)	81.6 <sup>E</sup> (31.8-97.7)	F
<b>English</b>	56.2 (48.5-63.6)	48.7 (43.8-53.7)	51.2 (48.3-54.1)
<b>French &amp; English</b>	54.4 (39.6-68.4)	75.8 <sup>E</sup> (42.1-93.1)	49.6 <sup>E</sup> (28.2-71.3)

E Interpret with caution; the estimate is associated with high sampling variability

F Estimate suppressed; too unreliable to be released

Table 5. Percentage (95% CI) of Students Who Reported They Have Used Alcohol (Excluding Those Who Reported Taking a Sip) in the Past 12 Months, by Perceived Socioeconomic Status and Region, 2014/15

Perceived Socioeconomic Status (SES)	NBPSDHU Region	Other Northern Regions	Ontario
Low SES	64.1* (55.9-71.6)	56.5 (46.2-66.2)	46.9 (43.2-50.5)
High SES	50.4 (44.3-56.5)	50.4 (44.4-56.4)	45.8 (42.7-49.0)

\* Estimate is significantly different from provincial estimate

Table 6. Percentage (95% CI) of Students Who Reported They Have Used Alcohol (Excluding Those Who Reported Taking a Sip) in the Past 12 Months, by Perceived Socioeconomic Status and Region, 2014/15

Level of School Connectedness	NBPSDHU Region	Other Northern Regions	Ontario
Connected	51.9 (45.9-57.9)	48.9 (43.1-54.7)	44.7 (41.8-47.8)
Disconnected	67.4 (52.8-79.3)	63.0 (50.9-73.6)	52.0 (47.7-56.2)

## Frequency Of Use in Past Year

A significantly higher percentage of NBPSDHU regional students reported drinking alcohol once a month or less frequently and 2-3 times a month compared to Ontario students (Table 7). Similarly, a significantly higher percentage of students in other northern regions reported drinking alcohol once a month or less frequently compared to Ontario students.

Table 7. Percentage (95% CI) of Students by How Often They Used Alcohol in the Past 12 Months, by Region, 2014/15

Frequency of Alcohol Use	NBPSDHU Region	Other Northern Regions	Ontario
No use in past 12 months	44.6* (39.4-49.9)	48.5 (43.3-53.7)	54.2 (51.3-57.1)
Used alcohol only at special events	15.4 <sup>E</sup> (10.4-22.2)	16.2 (13.3-19.5)	19.8 (18.2-21.5)
Used alcohol once a month or less often	16.0* (12.7-19.9)	15.5* (11.7-20.4)	10.3 (9.3-11.3)
Used alcohol 2-3 times a month	15.6* (11.6-20.7)	13.3 (10.2-17.3)	9.2 (8.2-10.4)
Used alcohol once a week or more often	8.4 <sup>E</sup> (4.8-14.3)	6.5 (4.8-8.7)	6.6 (5.5-7.9)

\* Estimate is significantly different from provincial estimate

<sup>E</sup> Interpret with caution; the estimate is associated with high sampling variability

## First Use in Past Year

Comparable percentages of students in NBPSDHU (17.1%; 95% CI: 12.2-23.4), other northern regions (24.7%; 95% CI: 19.0-31.1) and Ontario (18.9%; 95% CI: 17.2-20.7) reported using alcohol for the first time in the past year. A significantly higher percentage of NBPSDHU regional elementary students reported first using alcohol in the past year compared to Ontario elementary students (Table 8).

Table 8. Percentage (95%CI) of Students Who Reported Using Alcohol for the First Time in the Past Year, by Grade Level and Region, 2014/15

Grade Level	NBPSDHU Region	Other Northern Regions	Ontario
Grade 7 - 8	22.5* (18.2-27.5)	22.1 <sup>E</sup> (11.0-39.3)	13.8 (11.4-16.5)
Grade 9 – 12	14.5 <sup>E</sup> (7.1-27.3)	25.8 (19.3-33.7)	20.7 ‡ (18.6-22.9)

\* Estimate is significantly different from provincial estimate

<sup>E</sup> Interpret with caution; the estimate is associated with high sampling variability

‡ Estimate is significantly different from students in grades 7 & 8 in the same region

## Grade of First Use & Drunkenness

All analyses for grade of first alcohol use and drunkenness in the NBPSDHU region and other northern regions are for the 2010/11 & 2014/15 regions combined. A significantly higher percentage of NBPSDHU and other northern regional students reported first using alcohol before grades 7 and 8 compared to Ontario students (Table 9).

No significant differences existed between regions within the grade students first felt drunk, with one exception: a significantly higher percentage of students in other northern regions first felt drunk in grades 7 or 8 compared to Ontario students (see Table 10).

Table 9. Percentage (95% CI) of Students by Reported Grade of First Alcohol Use, by Region, 2010/11 & 2014/15 Combined (NBPSDHU Region & Other Northern Regions) and 2014/15 (Ontario)

Grade Level of First Alcohol Use	NBPSDHU Region	Other Northern Regions	Ontario
Never had alcohol	32.3* (26.0-39.4)	35.8* (31.2-40.7)	46.0 (43.2-48.8)
Grade 6 or Lower	9.8 (7.3-12.9)	7.9 (6.6-9.5)	7.5 (6.5-8.6)
Grade 7 - 8	26.1* (22.6-29.8)	27.5* (24.0-31.3)	16.8 (15.3-18.3)
Grade 9 - 10	24.0 (19.4-29.4)	23.0 (20.2-26.0)	22.4 (20.8-24.1)
Grade 11 - 12	7.8 <sup>E</sup> (5.3-11.5)	5.8 (4.2-7.9)	7.3 (6.5-8.3)

\* Estimate is significantly different from provincial estimate

<sup>E</sup> Interpret with caution; the estimate is associated with high sampling variability

Table 10. Percentage (95% CI) of Students by Reported Grade When First Felt Drunk, by Region, 2010/11 & 2014/15 Combined (NBPSDHU Region & Other Northern Regions) and 2014/15 (Ontario)

Grade Level When First Felt Drunk	NBPSDHU Region	Other Northern Regions	Ontario
Never felt drunk	56.4 (49.0-63.4)	51.6 (45.5, 57.6)	63.7 (60.6, 66.6)
Grade 6 or Lower	F	3.4 <sup>E</sup> (2.0-5.8)	1.4 <sup>E</sup> (1.0, 2.1)
Grade 7 - 8	12.3 <sup>E</sup> (8.3-17.8)	14.7* (11.4-18.7)	6.9 (5.7, 8.4)
Grade 9 - 10	21.0 <sup>E</sup> (14.7-29.1)	23.6 (19.4-28.5)	20.5 (18.5-22.7)
Grade 11 - 12	7.3 <sup>E</sup> (4.5, 11.7)	U	7.5 (6.3-9.0)

\* Estimate is significantly different from provincial estimate

E Interpret with caution; the estimate is associated with high sampling variability

F Estimate suppressed; too unreliable to be released

U - Estimate for combined sample unavailable as estimate changed significantly between 2010/11 & 2014/15 school years

## Alcohol and Energy Drinks

One in ten (10.3%, 95% CI: 7.0-14.8) NBPSDHU regional students reported mixing alcohol with an energy drink in the past year, which is comparable to students in other northern regions (12.5%, 95% CI: 8.9-17.2) and Ontario (14.0%, 95% CI: 12.3-15.9).

## Past Month Use

Approximately one in ten students reported consuming alcohol more than once a week in the past four weeks, with almost 30% reporting the consumption of alcohol once or twice in the past four weeks. Compared to Ontario, significantly fewer NBPSDHU regional students reported not using alcohol in the past four weeks (Table 11).

Table 11. Percentage (95% CI) of Students by Reported Frequency of Alcohol Use in the Past Four Weeks, by Region, 2014/15

Frequency of Alcohol Use	NBPSDHU Region	Other Northern Regions	Ontario
No use in past 4 weeks	60.5* (55.0-65.8)	62.1 (57.3-66.6)	68.9 (66.2-75.1)
Used alcohol once or twice	29.9 (22.4-37.2)	28.6 (23.3-34.5)	22.1 (20.4-23.8)
Used alcohol once a week or more often	10.3 <sup>E</sup> (6.5-15.8)	9.4 <sup>E</sup> (6.4-13.4)	9.0 (7.6-10.7)

\* Estimate is significantly different from provincial estimate

E Interpret with caution; the estimate is associated with high sampling variability

## Drunk in Past Month

A similar percentage of students in NBPSDHU (17.2%, 11.2-25.5%), other northern regions (19.3%, 15.5-23.9%), and Ontario (15.9%, 14.2-17.8%) reported being drunk in the past four weeks.

## Binged in Past Month

Almost one in five students in the NBPSDHU region reported binge drinking (five or more drinks on the same occasion) in the past month (19.0%; 95% CI: 14.1-25.0), statistically similar to students in other northern regions (23.0%; 95% CI: 18.7-28.0) and Ontario (17.6%; 95% CI: 15.9-19.7). Significantly more students in grades 11-12 reported binge drinking in other northern regions and Ontario, as compared to students in grades 9-10 (Table 12). Significantly fewer students in grades 7-8 reported binge drinking in the NBPSDHU region and Ontario compared to students in grades 9-10 and grades 11-12.

Table 12. Percentage (95% CI) of Students Who Reported Binge Drinking in the Past Month, by Region, 2014/15

Grade Level	NBPSDHU Region	Other Northern Regions	Ontario
Grades 7 - 8	3.5 <sup>E</sup> (1.7-6.8)	F	2.0 <sup>E</sup> (1.1-3.6)
Grades 9 - 10	20.8 ‡ (13.9-30.0)	19.9 <sup>E</sup> (12.0-31.2)	12.7 ‡ (10.6-15.1)
Grades 11 - 12	28.5 ‡ (18.5-41.3)	39.7 ‡ (31.8-48.2)	31.7 ‡ (27.8-35.9)

‡ Estimate is significantly different from students in grades 7 & 8 in the same region

E Interpret with caution; the estimate is associated with high sampling variability

F Estimate suppressed; too unreliable to be released

## Drinking Games

Approximately one quarter (24.6%; 95% CI: 10.4-47.9) of NBPSDHU regional students reported that they had played a drinking game in the past four weeks, which is comparable to students in other northern regions (24.1%; 95% CI: 18.5-30.7) and Ontario (21.9%; 95% CI: 19.1-24.9).

## Hazardous/Harmful Drinking

The Alcohol Use Disorder Identification Test (AUDIT) consists of ten items to identify hazardous and harmful drinking behaviours and a risk for alcohol abuse problems.

Significantly more secondary students in the NBPSDHU region report that they drank alcohol in the past 12 months, they usually drink two or more alcoholic drinks on each occasion, and they have injured themselves or someone else because of drinking compared to Ontario secondary students (Table 13). Furthermore, the average score of NBPSDHU regional secondary students (5.3, 4.2-6.4) was significantly higher than Ontario secondary students (3.7, 3.3-4.1).

Almost one third of NBPSDHU regional secondary students (29.1%; 95% CI: 21.9-37.6) had a potential alcohol use problem (score of eight and higher on AUDIT), which was similar to students in other northern regions (26.4%; 95% CI: 20.8-33.0) and Ontario (19.8%; 95% CI: 17.0-23.0). A significantly greater percentage of NBPSDHU regional students in grades 9-10 scored eight and higher, as compared to Ontario students (Table 14). Significantly more students in grades 11-12 in other northern regions and Ontario scored eight and higher as compared to students in grades 9-10; however, in NBPSDHU, a similar percentage of students in grades 9-10 scored eight and higher compared to students in grades 11-12.

The percentage of NBPSDHU regional students reporting a potential alcohol use problem in 2014/15 was similar to the percentage of students who reported a potential alcohol use problem in 2010/11 (32.4%, 95% CI: 25.1-40.5; North Bay Parry Sound District Health Unit, 2012).

Table 13. Percentage (95% CI) of Secondary Students Who Reported Experiencing Each AUDIT Item, by Region, 2014/15

AUDIT Item	NBPSDHU Region	Other Northern Regions	Ontario
Drank alcohol in past 12 months	74.6* (67.4-80.6)	70.7 (61.2-78.8)	57.4 (53.5-61.2)
Usually drink two or more drinks on each occasion	57.7* (48.6-66.3)	52.5 (40.2-64.5)	39.4 (35.4-43.6)
Consumed 5+ drinks on one occasion	49.4 (37.4-61.4)	54.3* (42.9-65.2)	35.7 (31.8-39.7)
Unable to stop drinking in the past 12 months	6.4 <sup>E</sup> (2.9-13.8)	11.6 <sup>E</sup> (7.2-18.1)	9.9 (8.4-11.7)
Have not done things you were supposed to do due to drinking in the past 12 months	13.5 <sup>E</sup> (6.3-26.6)	14.2 (10.6-18.7)	12.8 (10.4-15.7)
Need a drink in the morning after a heavy drinking session in the past 12 months	F	3.5 (1.9-6.4)	2.1 (1.5-2.8)
Felt guilt/remorse after drinking in the past 12 months	10.4 <sup>E</sup> (5.5-18.7)	13.1 (9.0-18.5)	13.6 (11.3-16.2)
Unable to remember the night before because of drinking in the past 12 months	20.8 <sup>E</sup> (12.7-32.1)	25.7 (19.9-32.5)	19.2 (16.6-22.2)
Injured self or someone else because of drinking	23.8* (18.3-30.5)	16.3 (12.2-21.5)	14.6 (12.2-17.3)
Someone asked you to cut down on alcohol	F	F	2.8 <sup>E</sup> (2.0-3.9)

\* Estimate is significantly different from provincial estimate

<sup>E</sup> Interpret with caution; the estimate is associated with high sampling variability

<sup>F</sup> Estimate suppressed; too unreliable to be released

Table 14. Percentage (95% CI) of Secondary Students Who Scored Eight or Higher on the AUDIT Screen, by Grade Level and Region, 2014/15

Grade Level	NBPSDHU Region	Other Northern Regions	Ontario
Grades 9 - 10	28.3* <sup>E</sup> (15.9-44.6)	14.2 (8.8-22.0)	10.6 (8.7-13.0)
Grades 11 - 12	29.9 (23.7-36.9)	35.2 <sup>E</sup> ‡ (26.3-45.2)	27.1 ‡ (22.6-32.0)

\* Estimate is significantly different from provincial estimate

‡ Estimate is significantly different from students in grades 9 & 10 in the same region

E Interpret with caution; the estimate is associated with high sampling variability

## Education about Alcohol

Over half (52.2%; 95% CI: 44.8-59.6) of NBPSDHU regional students reported that they have had at least one class about alcohol since the beginning of the school year, which is comparable to students in other northern regions (59.5%; 95% CI: 46.1-71.6) and Ontario (61.6%; 95% CI: 58.7-64.4).

## Access/Availability

More than half of NBPSDHU regional students reported that alcohol was “fairly easy” or “very easy” to obtain (56.5%; 95% CI: 43.1-68.9), which is similar to students in other northern regions (65.2%; 95% CI: 59.1-70.8) and Ontario (64.7%; 95% CI: 62.6-66.7). Significantly more secondary students reported that alcohol was easy to obtain compared to elementary students in other northern regions and Ontario (Table 15). The perceived availability of alcohol has not significantly changed from 2010/11 in the NBPSDHU region and other northern regions, but has increased in Ontario (North Bay Parry Sound District Health Unit, 2012).

Table 15. Percentage (95% CI) of Students Who Perceived Alcohol Was Easy to Obtain, by Grade Level and Region, 2014/15

Grade Level	NBPSDHU Region	Other Northern Regions	Ontario
Grades 7 - 8	40.6 (32.0-49.7)	29.6 (21.3-39.6)	35.0 (31.9-38.2)
Grades 9 - 12	64.3 (41.0-82.4)	80.2 ‡ (73.1-85.8)	74.5 ‡ (72.1-76.8)

‡ Estimate is significantly different from students in grades 7 & 8 in the same region

## Usual Source of Alcohol

More than one third of NBPSDHU regional students reported that their usual source of alcohol was friends or family members giving it to them (Table 16). Additional sources NBPSDHU regional students reported include taking it from home, buying it or giving someone money to buy it, some other way, or they do not remember.

Table 16. Percentage (95% CI) of Students by Reported Source of Alcohol, by Region, 2014/15

Source of Alcohol	NBPSDHU Region	Other Northern Regions	Ontario
Friend or family member gave it to me	37.2 (27.9-47.6)	32.2 (27.0-37.9)	37.5 (34.9-40.3)
Took it from home or somewhere else	F	2.7 <sup>E</sup> (1.5-5.0)	3.6 (2.9-4.4)
Bought it or gave someone money to buy it	9.8 <sup>E</sup> (5.1-18.0)	15.1 (11.5-19.6)	11.4 (9.7-13.3)
Other/Don't remember	F	7.3 <sup>E</sup> (5.0-10.6)	4.4 (3.6-5.4)
No alcohol in past 12 months	42.8 <sup>E</sup> (28.4-58.5)	42.7 (35.4-50.3)	43.1 (39.7-46.7)

E Interpret with caution; the estimate is associated with high sampling variability

F Estimate suppressed; too unreliable to be released

## Drinking at Home

A significantly higher percentage of students in the NBPSDHU region (44.3%; 95% CI: 33.4-55.8) reported that their parents allowed them and their friends to drink at home during parties, as compared to Ontario students (26.6%; 95% CI: 23.5-30.0), while a comparable percentage of students in other northern regions reported the same (41.9%; 95% CI: 27.8-57.4).

## Perceived Harm

Approximately 23.1% (95% CI: 17.6-29.8) of students in NBPSDHU region, other northern regions (18.3%; 95% CI: 12.9-25.2) and Ontario (23.9%; 95% CI: 21.9-26.0) reported a perception of a great risk of harm associated with consuming five or more drinks on weekends. A comparable percentage of elementary and secondary students reported great harm (Table 17).

Table 17. Percentage (95% CI) of Students Who Perceived Great Risk of Harm Associated with Consuming Five or More Drinks on Weekends, by Grade Level and Region, 2014/15

Grade Level	NBPSDHU Region	Other Northern Regions	Ontario
Grades 7 - 8	18.0 (12.6-25.2)	22.3 (16.9-28.9)	26.8 (22.7-31.4)
Grades 9 - 12	25.6 (16.7-37.2)	16.6 <sup>E</sup> (9.5-27.3)	22.9 (20.6-25.4)

## Disapproval of Adult Use

Approximately one in ten (11.9%, 95% CI: 9.0-15.5) NBPSDHU regional students strongly disapprove of adults drinking five or more alcoholic drinks on weekends, which is comparable to students in other northern regions (13.1%; 95% CI: 9.5-17.6) and Ontario (16.2%; 95% CI: 14.3-18.3).

## Drinking and Driving

Of all secondary students who reported having a license in Ontario, 5.1% (95% CI: 3.8-6.9) reported driving a vehicle within one hour after consuming two or more alcoholic drinks, which is comparable to the percentage of students who reported that in 2010/11 (North Bay Parry Sound District Health Unit, 2012).

Almost one in six (16.1%; 95% CI: 12.4-20.7) NBPSDHU regional students reported that they had been a passenger in a vehicle driven by someone who had been drinking, which is comparable to students in other northern regions (14.6%; 95% CI: 10.2-20.4) and Ontario (13.3%; 95% CI: 14.1-16.7). This estimate has decreased significantly for other northern regions and Ontario, but has not changed significantly for the NBPSDHU region, as compared to 2010/11 (North Bay Parry Sound District Health Unit, 2012).

## References

North Bay Parry Sound District Health Unit. Substance Use among Youth in the NBPSDHU Region. North Bay: NBPSDHU, August 2012.