

# 2013 Communities that Care Survey



Survey Results for:  
**Squamish Schools**

Sponsored by:  
Communities that Care  
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## 2013 Prevention Needs Assessment Survey Profile Report

This report summarizes the findings from the Prevention Needs Assessment (PNA) Survey that was conducted during 2013. The results are presented along with comparisons to national data sources such as the Monitoring the Future Survey (only grades 8, 10, and 12 are surveyed) and the Bach Harrison Norm (BH Norm), which consists of a large, weighted, nationwide sample.

The survey was designed to assess students' involvement in a specific set of problem behaviors, as well as their exposure to a set of scientifically validated risk and protective factors. The risk and protective factors have been shown to influence the likelihood of academic success, school dropout, substance abuse, violence, and delinquency among youth.

Table 1 contains the characteristics of the students who completed the survey from your community. When using the information in this report, please pay attention to the number and

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percentage of students who participated from your community. The sample size for this survey administration was 2,428 students. If 60% or more of the students sample participated, the report is a good indicator of the levels of substance use, risk, protection, and antisocial behavior. If fewer than 60% participated, a review of who participated should be completed prior to generalizing the results to the entire community.

## The Risk and Protective Factor Model of Substance Abuse Prevention

Many states and local agencies have adopted the Risk and Protective Factor Model to guide their prevention efforts. The Risk and Protective Factor Model of Prevention is based on the simple premise that to prevent a problem from happening, we need to identify the factors that increase the risk of that problem developing and then find ways to reduce the risks. Just as medical researchers have found risk factors for heart disease such as diets high in fat, lack of exercise, and smoking; a team of researchers at the University of Washington have defined a set of risk factors for youth problem behaviors.

Risk factors are characteristics of school, community, and family environments, as well as characteristics of students and their peer groups that are known to predict increased likelihood of drug use, delinquency, school dropout, teen pregnancy, and violent behavior among youth. Dr. J. David Hawkins, Dr. Richard F. Catalano, and their colleagues at the University of Washington, Social Development Research Group have investigated the relationship between risk and protective factors and youth problem behavior. For example, they

**Table 1. Characteristics of Participants**

Student Totals				
Total Students	Squamish Schools		Sea to Sky Schools	
	Number	Percent	Number	Percent
	1171	100	1847	100
Grade				
6	193	16.5	302	16.4
7	159	13.6	266	14.4
8	173	14.8	286	15.5
9	161	13.7	255	13.8
10	182	15.5	277	15.0
11	156	13.3	244	13.2
12	147	12.6	217	11.7
Gender				
Male	604	52.2	936	51.3
Female	554	47.8	888	48.7
Ethnicity				
Aboriginal	76	6.7	31	0.7
Asian	175	15.4	109	2.4
African	9	0.8	132	2.9
Pacific Islander	16	1.4	30	0.7
Hispanic	33	2.9	436	9.7
White	753	66.2	3434	76.6
Multi-racial or Other	75	6.6	312	7.0

Table 1. represents the total survey population. Students were given the option to skip questions, and not all students completed the survey. The percentages in remaining tables/figures of this report reflect the percent of students responding to each question, rather than the percent of the total survey population.

## Risk and Protective Factors

### The Risk and Protective Factor Model of Substance Abuse Prevention (Continued)

have found that children who live in families with high levels of conflict are more likely to become involved in problem behaviors such as delinquency and drug use than children who live in families with low levels of family conflict.

Protective factors exert a positive influence or buffer against the negative influence of risk, thus reducing the likelihood that adolescents will engage in problem behaviors. Protective factors identified through research reviewed by Drs. Hawkins and Catalano include social bonding to family, school, community and peers; healthy beliefs and clear standards for behavior; and individual characteristics. For bonding to serve as a protective influence, it must occur through involvement with peers and adults who communicate healthy values and set clear standards for behavior. Research on risk and protective factors has important implications for prevention efforts.

The premise of this approach is that in order to promote positive youth development and prevent problem behaviors, it is necessary to address those factors that predict the problem.

By measuring risk and protective factors in a population, prevention programs can be implemented that will reduce the elevated risk factors and increase the protective factors. For example, if academic failure is identified as an elevated risk factor in a community, then mentoring, tutoring, and increased opportunities and rewards for classroom participation can be provided to improve academic performance. The chart to the right shows the links between the twenty risk factors and the six problem behaviors. The check marks have been placed in the chart to indicate where at least two well designed, published research studies have shown a link between the risk factor and the problem behavior.

Risk Factors for Adolescent Problem Behavior	Problem Behaviors					
	Substance Abuse	Delinquency	Teen Pregnancy	School Drop-Out	Violence	Depression & Anxiety
<b>Community</b>						
Availability of Drugs	✓				✓	
Availability of Firearms		✓			✓	
Community Laws and Norms Favorable Toward Drug Use, Firearms and Crime	✓	✓			✓	
Media Portrayals of the Behavior	✓				✓	
Transitions and Mobility	✓	✓		✓		✓
Low Neighborhood Attachment and Community Disorganization	✓	✓			✓	
Extreme Economic Deprivation	✓	✓	✓	✓	✓	
<b>Family</b>						
Family History of the Problem Behavior	✓	✓	✓	✓	✓	✓
Family Management Problems	✓	✓	✓	✓	✓	✓
Family Conflict	✓	✓	✓	✓	✓	✓
Favorable Parental Attitudes and Involvement in the Problem Behavior	✓	✓			✓	
<b>School</b>						
Academic Failure Beginning in Late Elementary School	✓	✓	✓	✓	✓	✓
Lack of Commitment to School	✓	✓	✓	✓	✓	
<b>Peer / Individual</b>						
Early & Persistent Antisocial Behavior	✓	✓	✓	✓	✓	✓
Rebelliousness	✓	✓		✓	✓	
Gang Involvement	✓	✓			✓	
Friends Who Engage in the Problem Behavior	✓	✓	✓	✓	✓	
Favorable Attitudes Toward the Problem Behavior	✓	✓	✓	✓	✓	
Early Imitation of the Problem Behavior	✓	✓	✓	✓	✓	
Constitutional Factors	✓	✓			✓	✓

## Building a Strategic Prevention Framework

The survey is an important data source for the Substance Abuse and Mental Health Services Administration (SAMHSA) Center for Substance Abuse Prevention (CSAP) Strategic Prevention Framework (SPF). CSAP created the SPF model to guide states and communities in creating planned, data-driven, effective, and sustainable prevention programs. Each part represents an interdependent element of the ongoing process of prevention coordination.

**Assessment: Profile Population Needs, Resources, and Readiness to Address the Problems and Gaps in Service Delivery.** The SPF begins with an assessment of the needs in the community that is based on data. One of the primary sources of needs assessment data is this Prevention Needs Assessment Survey (PNA). While planning prevention services, communities are urged to collect and use multiple data sources, including archival and social indicators, assessment of existing resources, key informant interviews, and community readiness. The PNA results presented in this Profile Report will help you to identify needs for prevention services. PNA data include adolescent substance use, anti-social behavior, and many of the risk and protective factors that predict adolescent problem behaviors.

**Capacity: Mobilize and/or Build Capacity to Address Needs.** Engagement of key stakeholders at the State and community levels is critical to plan and implement successful prevention activities that will be sustained over time. Some of the key tasks to mobilize the state and communities are to work with leaders and stakeholders to build coalitions, provide training, leverage resources, and help sustain prevention activities.

**Planning: Develop a Comprehensive Strategic Plan.** States and communities should develop a strategic plan that articulates not only a vision for the prevention activities, but also strategies for organizing and implementing prevention efforts. The strategic plan should be based on the assessments conducted during Step 1. The Plan should address the priority needs, build on identified resources/strengths, set measurable objectives, and identify how progress will be monitored. Plans should be adjusted with ongoing needs assessment and monitoring activities.

**Implementation: Implement Evidence-based Prevention Programs and Infrastructure Development Activities.** By measuring and identifying the risk factors and other causal factors that contribute to the targeted problems specified in your strategic plan, programs can be implemented that will reduce the prioritized substance abuse problems. After completing Steps 1, 2, and 3, communities will be able to choose prevention strategies that have been shown to be effective, are appropriate for the population served, can be implemented with fidelity, are



## Building a Strategic Prevention Framework (cont'd)

culturally appropriate, and can be sustained over time. The Western Center for the Application of Prevention Technology has developed an internet tool located at <http://casat.unr.edu/bestpractices/search.php> for identifying Best Practice Programs. Another resource for evidence-based prevention practices is SAMHSA's National Registry of Evidence-based Programs and Practices [www.nrepp.samhsa.gov](http://www.nrepp.samhsa.gov).

**Evaluation: Monitor Process, Evaluate Effectiveness, Sustain Effective Programs/Activities, and Improve or Replace Those That Fail.** Finally, ongoing monitoring and evaluation are essential to determine if the desired outcomes are achieved, assess service delivery quality, identify successes, encourage needed improvement, and promote sustainability of effective policies, programs, and practices. The OPNA allows communities to monitor levels of ATOD use, antisocial behavior, risk, and protection.

**Sustainability and Cultural Competence: Incorporate principles of cultural competence and sustainability in each of the five elements.** At the center of the SPF model, sustainability and cultural competence play a key role in assessment, capacity appraisal, planning, implementation and evaluation, ensuring successful, long lasting prevention programs.

**Sustainability is accomplished by utilizing a comprehensive approach.** States and communities should plan adaptive, flexible programs around a variety of resources, funding, and organizations. An inclusive design helps build sustainable programs and achieve sustainable outcomes. A strategic plan that dynamically responds to changing issues, data, priorities, and resources is more likely to achieve long term results.

Sharing information gathered during the evaluation stage with key stakeholders, forging partnerships and encouraging creative collaboration all enhance sustainability.

**Cultural Competence recognizes unique needs, styles, values and beliefs of the recipients of prevention efforts.** Culturally competent prevention strategies use interventions, evaluations and communication strategies appropriate to their intended community. Cultural issues reflect a range of influences and are not just a matter of ethnic or racial identity. Learning to communicate with audiences from diverse geographic, cultural, economic, social, and linguistic backgrounds can increase program efficacy and ensure sustainable results.

Whether enlisting extended family networks as a prevention resource for single parent households, or ensuring there are resources available to bridge language gaps, cultural competency will help you recognize differences in prevention needs and tailor prevention approaches accordingly.

A one-size-fits-all program is less effective than a program that draws on community-based values, traditions, and customs and works with knowledgeable people from the community to develop focused interventions, communication, and support.

## Validity Measures

**Honesty:** Because the survey was anonymous, and because confidentiality was stressed through the survey's administration process, most of the reasons for students to exaggerate or deny behaviors were eliminated. However, Bach Harrison has built several checks into the data analysis to minimize the impact of students who were either not truthful in their responses or who did not take the survey seriously. Surveys were eliminated from the final data reported in this report for meeting one or more the following five pre-determined dishonesty indicators:

1. In response to a question about whether or not they had been honest in completing the survey, the students indicated that they were "Not Honest At All" in completing the survey.
2. The students indicated that they had used a non-existent, fictitious drug in their lifetime or in the past 30 days.
3. The students reported an impossibly high level of multiple drug use (having used substances on 120 or more occasions in the past 30 days).
4. The students indicated past-month use rates that were higher than lifetime use rates.

5. The students reported an age that was inconsistent with their grade or their school; for example, a 10 year-old 12th grader or 19 year old 6th grader.

Additionally, if a student did not answer enough of the validity questions to determine whether or not they were honest in their responses, their survey data were also removed from the final analysis presented in this report.

### There are four types of charts presented in this report:

1. Substance use charts
2. Antisocial behavior (ASB) and Gambling charts
3. Risk factor charts
4. Protective factor charts.

Data from the charts are also presented in Tables 3 through 10. Additional data found in later tables are explained at the end of this section.

### Understanding the Format of the Charts

There are several graphical elements common to all the charts. Understanding the format of the charts and what these elements represent is essential in interpreting the results of the PNA survey.

**The Bars** on substance use and antisocial behavior charts represent the percentage of students in that grade who reported a given behavior. The bars on the risk and protective factor charts represent the percentage of students whose answers reflect significant risk or protection in that category. Each set of differently colored bars represents one of the past administrations of the PNA. By looking at the percentages over time, it is possible to identify trends in substance use and antisocial behavior. By studying the percentage of youth at risk and with protection over time, it is possible to determine whether the percentage of students at risk or with protection is increasing, decreasing, or staying the same. This information is important when deciding which risk and protective factors warrant attention.

**Dots and Diamonds** provide points of comparison to larger samples. The dots on the charts represent the percentage of all of the youth surveyed who reported substance use, problem behavior, elevated risk, or elevated protection. Please note that the dot represents the aggregate results of all participating students rather than a random sample of students. The survey results provide considerable information for communities to use in planning prevention services.

The diamonds represent national data from either the Monitoring the Future (MTF) Survey or the Bach Harrison Norm (BH Norm). The BH Norm was developed by Bach Harrison L.L.C. to provide states and communities with the ability to compare their results on risk, protection, and antisocial measures with more national measures. Survey participants from eight statewide surveys and five large regional surveys across the nation were combined into a database of approximately 460,000 students. The results were weighted to make the contribution of each state and region proportional to its share of the national population. Bach Harrison analysts then calculated rates for antisocial behavior and for students at risk and with protection. The results appear on the charts as BH Norm. In order to keep the BH Norm relevant, it is updated approximately every two years as new data become available.

A comparison to state-wide and national results provides additional information for your community in determining the relative importance of levels of alcohol, tobacco and other drug (ATOD) use, antisocial behavior, risk, and protection. Information about other students in the state and the nation can be helpful in determining the seriousness of a given level of problem behavior. Scanning across the charts, it is important to observe the factors that differ the most from the BH Norm. This is the first step in identifying the levels of risk and protection that are higher or lower than those in other communities. The risk factors that are higher than the BH Norm and the protective factors are lower than the BH Norm are probably the factors that you should consider addressing when planning prevention programs.

### Cut-Points

Before the percentage of youth at risk on a given scale could be calculated, a scale value or cut-point needed to be determined that would separate the at-risk group from the not at-risk group. The Prevention Needs Assessment (PNA) survey was designed to assess adolescent substance use, anti-social behavior, and the risk and protective factors that predict these adolescent problem behaviors. Since the PNA survey has recently been given to over 460,000 youth nationwide, it was possible to select two groups of youth, one that was more at risk for problem behaviors and another group that was less at risk. A cut-point score was then determined for each risk and protective factor scale that best divided the youth from the two groups into their

appropriate group, more at-risk or less at-risk. The criteria for separating youth into the more at-risk and the less at-risk groups included academic grades (the more at-risk group received “D” and “F” grades, the less at-risk group received “A” and “B” grades), ATOD use (the more at-risk group had more regular use, the less at-risk group had no drug use and use of alcohol or tobacco on only a few occasions), and antisocial behavior (the more at-risk group had two or more serious delinquent acts in the past year, the less at-risk group had no serious delinquent acts).

The cut-points that were determined by analyzing the results of the more at-risk and less at-risk groups will remain constant and will be used to produce the profiles for future surveys.

Since the cut-points for each scale will remain fixed, the percentage of youth above the cut-point on a scale (at-risk) will provide a method for evaluating the progress of prevention programs over time. For example, if the percentage of youth at risk for family conflict in a community prior to implementing a community-wide family/parenting program was 60% and then decreased to 50% one year after the program was implemented, the program would be viewed as helping to reduce family conflict.

### Lifetime, 30 Day & Heavy ATOD Use Charts

There are three types of use measured on the ATOD charts.

**Ever-used** is a measure of the percentage of students who tried the particular substance at least once in their lifetime and is used to show the percentage of students who have had experience with a particular substance.

**30-day use** is a measure of the percentage of students who used the substance at least once in the 30 days prior to taking the survey and is a more sensitive indicator of the level of current use of the substance.

**Heavy use** is measured in two ways: *binge drinking* (five or more drinks in a row over the last two weeks), and use of *one-half a pack or more of cigarettes per day*.

### ASB and Gambling Charts

**Antisocial behavior (ASB)** is a measure of the percentage of students who report any involvement during the past year with the eight antisocial behaviors listed in the charts.

**Gambling Behavior** is a measure of the percentage of students who report any involvement during the past year with the ten types of gambling listed in the charts. *Gambled in the Past Year* is a measure of any participation in any of the gambling types whatsoever.

### Risk and Protective Factor Charts

Risk and protective factor scales measure specific aspects of a youth’s life experience that predict whether he/she will engage in problem behaviors. The scales, defined in Table 2, are grouped into four domains: community, family, school, and peer/individual. The risk and protective factor charts show the percentage of students at risk and with protection for each of the scales. Along with the scales, there are bars that show the percentage of High Risk Youth and percentage of High Protection Youth. High Risk Youth is defined as the percentage of students who have more than a specified number of risk factors operating in their lives. For 6<sup>th</sup> grade students, it is the percentage of students who have 5 or more risk factors, for 7<sup>th</sup> to 9<sup>th</sup> grade it is 6 or more risk factors, and for 10<sup>th</sup> to 12<sup>th</sup> grade, it is 7 or more risk factors. High Protection Youth is defined as the percentage of students in grades 6 and 7 who have 3 or more protective factors operating in their lives and 4 or more for all other grades.

## Additional Tables

### Additional Tables in this Report

Table 11 presents the percentages of how and where students obtained and used alcohol during the past year. The data focus on a subgroup of students who indicated at least one means of obtaining or using alcohol. (Students reporting no alcohol use are not represented.) It is important to note that the table represent a subgroup of users and not the entire survey population. Additionally, the smaller the sample, the more dramatic the influence of a student's responses. For example, if only one student in a particular grade reported where he/she obtained alcohol, each category would show up as either 0% or 100%. The table indicates the sample size for each grade surveyed to help clarify the value of the data.

After the Student Alcohol Tables are tables containing information required by communities with CSAP Grants, such as the parent attitudes regarding drinking, police response to drinking, and problems associated with drinking.

After the CSAP questions are tables containing information required by communities with Drug Free Communities Grants, such as the perception of the risks of ATOD use, perception of parent and peer disapproval of ATOD use, past 30-day use, and average age of first use.

After the DFC Tables are the Youth Perception Tables. Youth often overestimate the percentage of their peers who are using substances. Youth perceptions of the percentage of their peers who use cigarettes, alcohol, marijuana, and other illegal drugs are shown in these tables.

Finally, there are any extra questions your agency might have asked.

## No Child Left Behind

The Safe and Drug Free Schools and Communities section of the No Child Left Behind Act (NCLB) requires that schools and communities use guidelines in choosing and implementing federally funded prevention and intervention programs. The results of the PNA Survey presented in this report can help your schools and community comply with the NCLB Act in three ways:

1. Programs must be chosen based on objective data about problem behaviors in the communities served. The PNA reports these data in the substance use and antisocial behavior charts and tables presented on the following pages.
2. NCLB-approved prevention programs can address not only substance use and antisocial behavior (ASB) outcomes, but also behaviors and attitudes demonstrated to be predictive of the youth problem behaviors. Risk and protective factor data from this report provide valuable information for choosing prevention programs.
3. Periodic evaluations of outcome measures must be conducted to evaluate the efficacy of ongoing programs. This report provides schools and communities the ability to compare past and present substance use and ASB data.



## What are the numbers telling you?

Review the charts and data tables presented in this report. Note your findings as you discuss the following questions.

**Which 3-5 risk factors** appear to be higher than you would want when compared to the Bach Harrison Norm?

**Which 3-5 protective factors** appear to be lower than you would want when compared to the Bach Harrison Norm?

**Which levels of 30-day drug use** are increasing and/or unacceptably high? Which substances are your students using the most? At which grades do you see unacceptable usage levels?

**Which antisocial behaviors** are increasing and/or unacceptably high? Which behaviors are your students exhibiting the most? At which grades do you see unacceptable behavior levels?

## How to identify high priority problem areas

Once you have familiarized yourself with the data, you can begin to identify priorities.

**Look across the charts** for items that stand out as either much higher or much lower than the others.

**Compare your data** with statewide, and/or national data. Differences of 5% between local and other data are probably significant.

**Prioritize problems for your area** according to the issues you've identified. Which can be realistically addressed with the funding available to your community? Which problems fit best with the prevention resources at hand?

**Determine the standards and values** held within your community. For example: Is it acceptable in your community for a percentage of high school students to drink alcohol regularly as long as that percentage is lower than the overall state rate?

## Use these data for planning.

Once priorities are established, use data to guide your prevention efforts.

**Substance use and antisocial behavior data** are excellent tools to raise awareness about the problems and promote dialogue.

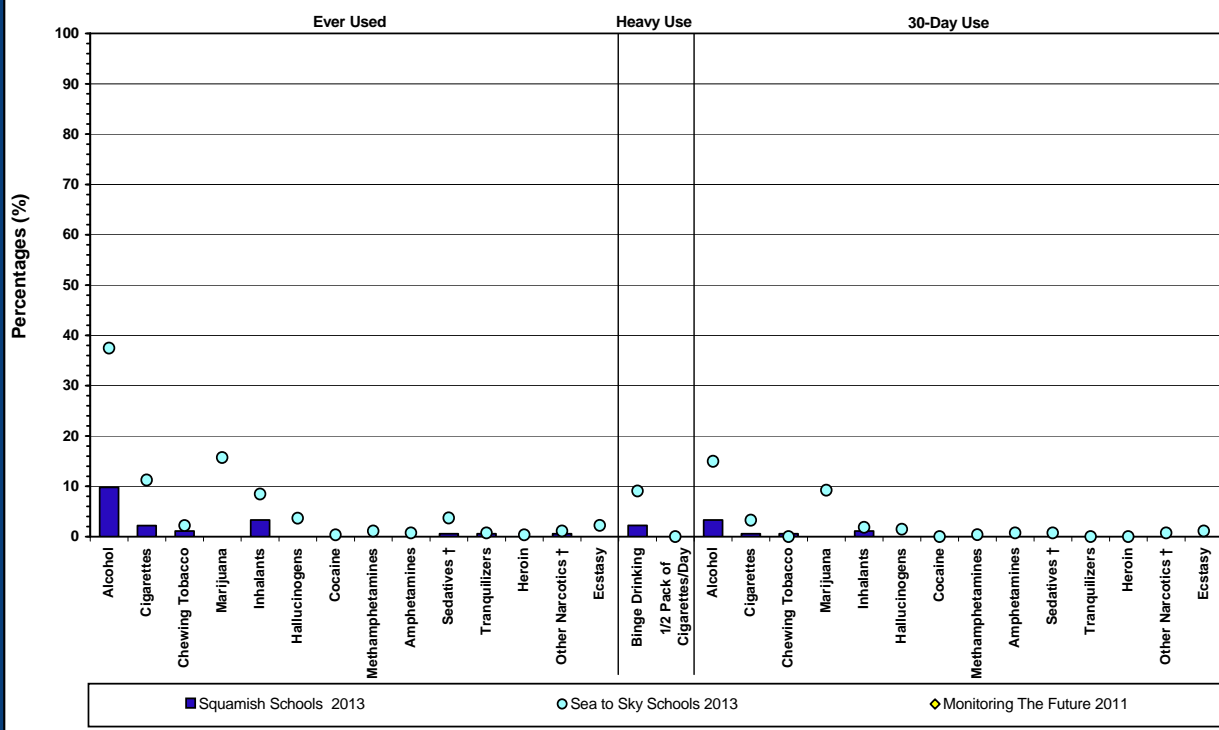
**Risk and protective factor data** can be used to identify exactly where the community needs to take action.

**Promising approaches** for any prevention goal are available through resources listed on the last page of this report. These contacts are a great resource for information about programs that have been proven effective in addressing the risk factors that are high in your community, and improving the protective factors that are low.

	Sample	Priority Rate 1	Priority Rate 2	Priority Rate 3
<b>Risk Factors</b>	6th grad Fav. Attitude to Drugs (Peer/Indiv. Scale) @ 15% (8% > 8-state av.)			
<b>Protective Factors</b>	10th grad - Rewards for prosocial involvm. (School Domain) 40% (down 5% from 2 yrs ago & 16% below state av.)			
<b>30-day Substance Abuse</b>	8th grad Binge Drinking @ 13% (5% above state av.)			
<b>Antisocial Behavior</b>	12th grad - Drunk/High at School @ 21% (about same as state, but remains a priority.)			

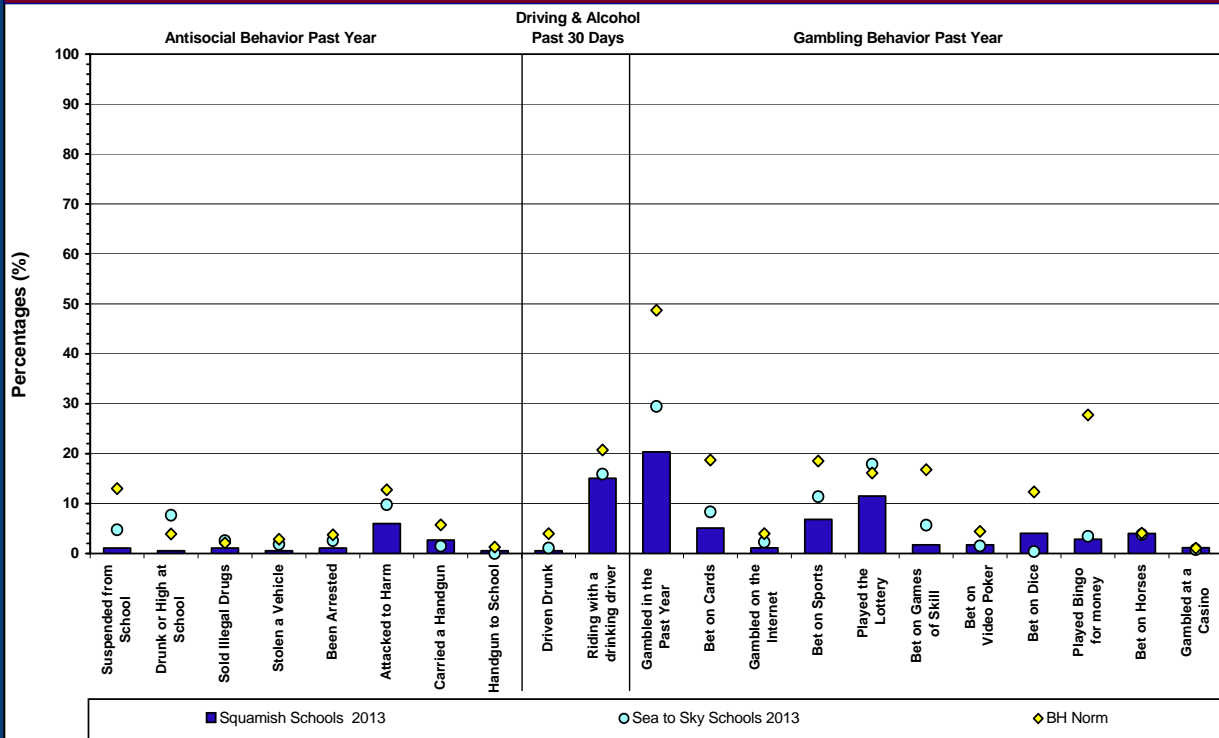
# Substance Use and Antisocial Behavior

LIFETIME, 30 DAY & HEAVY ATOD USE  
2013 Squamish Schools Student Survey, Grade 6



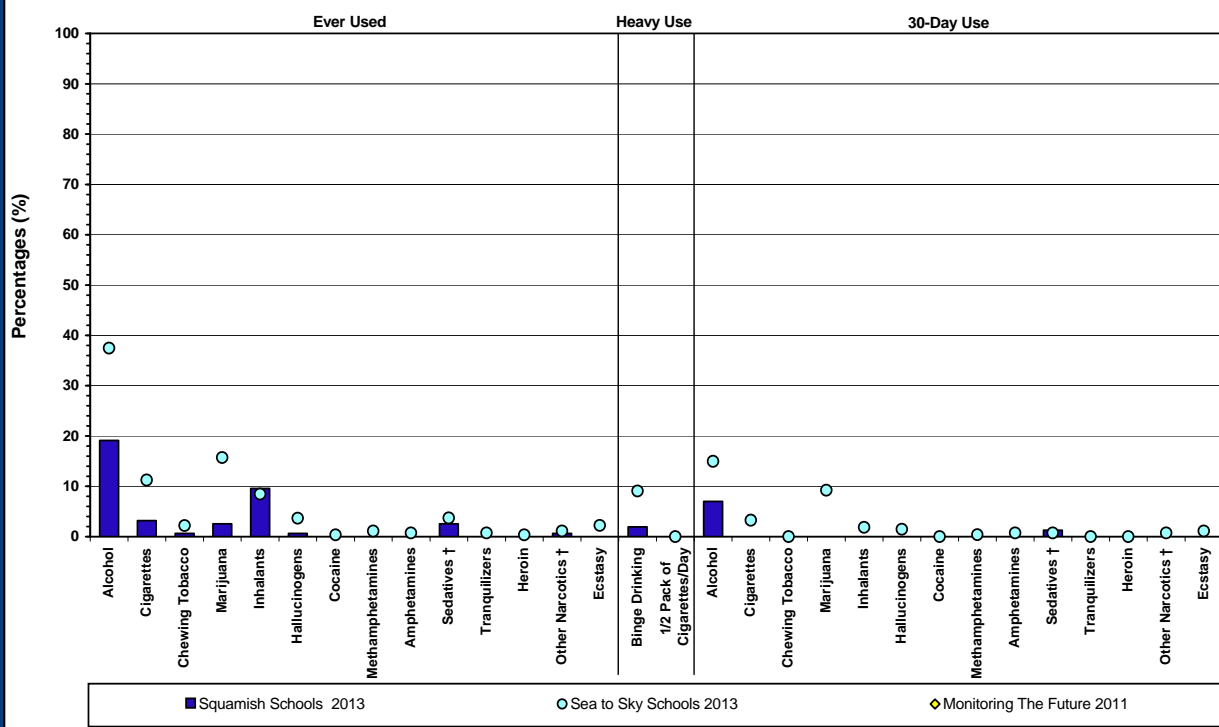
† Monitoring The Future only surveys grades 8, 10, and 12.

ANTISOCIAL BEHAVIOR AND GAMBLING  
2013 Squamish Schools Student Survey, Grade 6



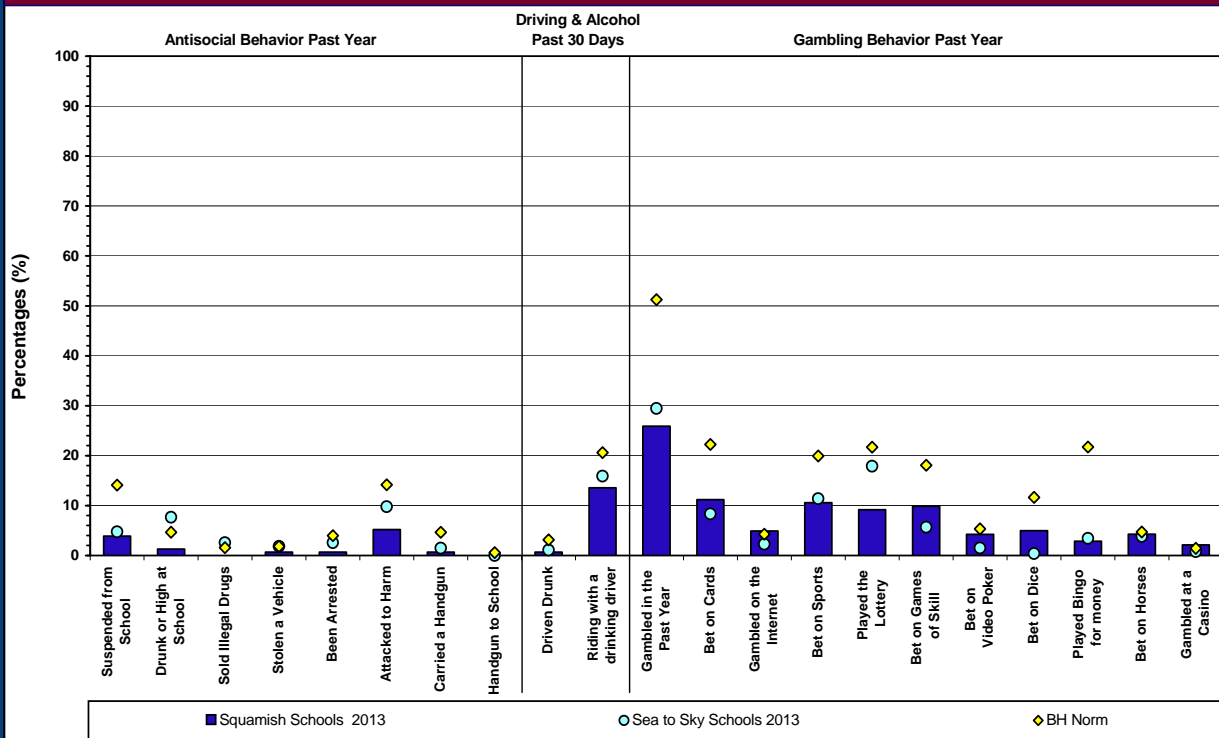
# Substance Use and Antisocial Behavior

LIFETIME, 30 DAY & HEAVY ATOD USE  
2013 Squamish Schools Student Survey, Grade 7



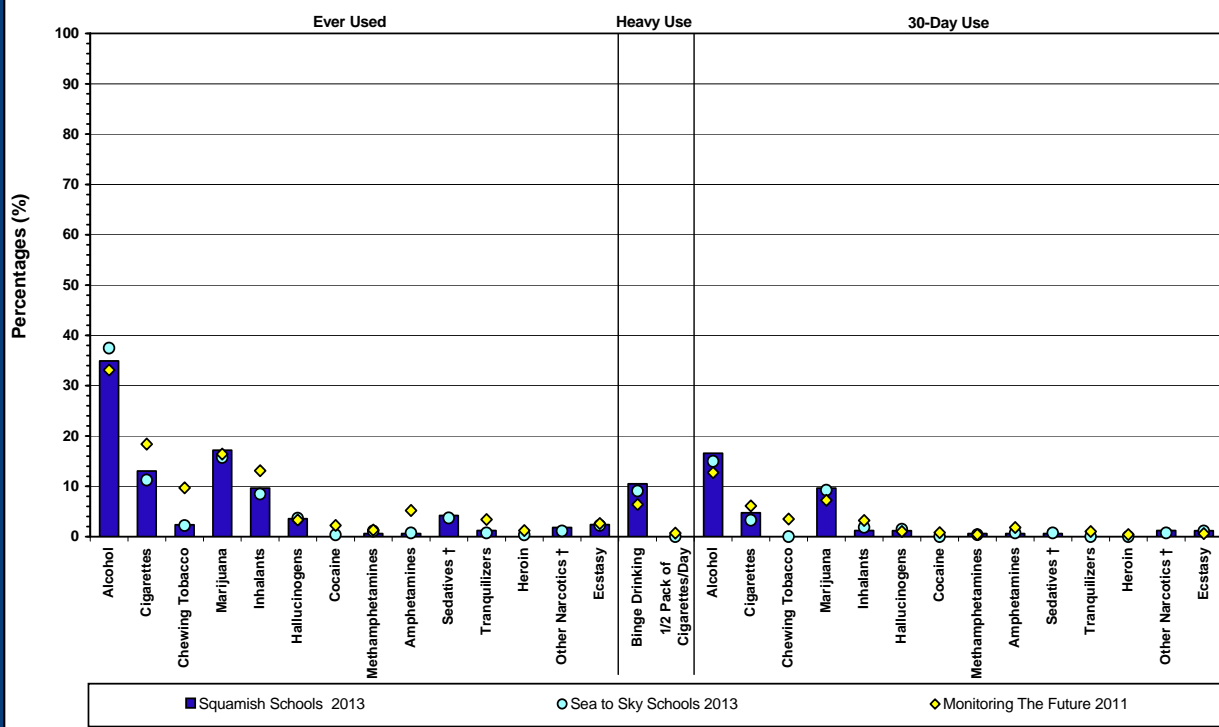
† Monitoring The Future only surveys grades 8, 10, and 12.

ANTISOCIAL BEHAVIOR AND GAMBLING  
2013 Squamish Schools Student Survey, Grade 7



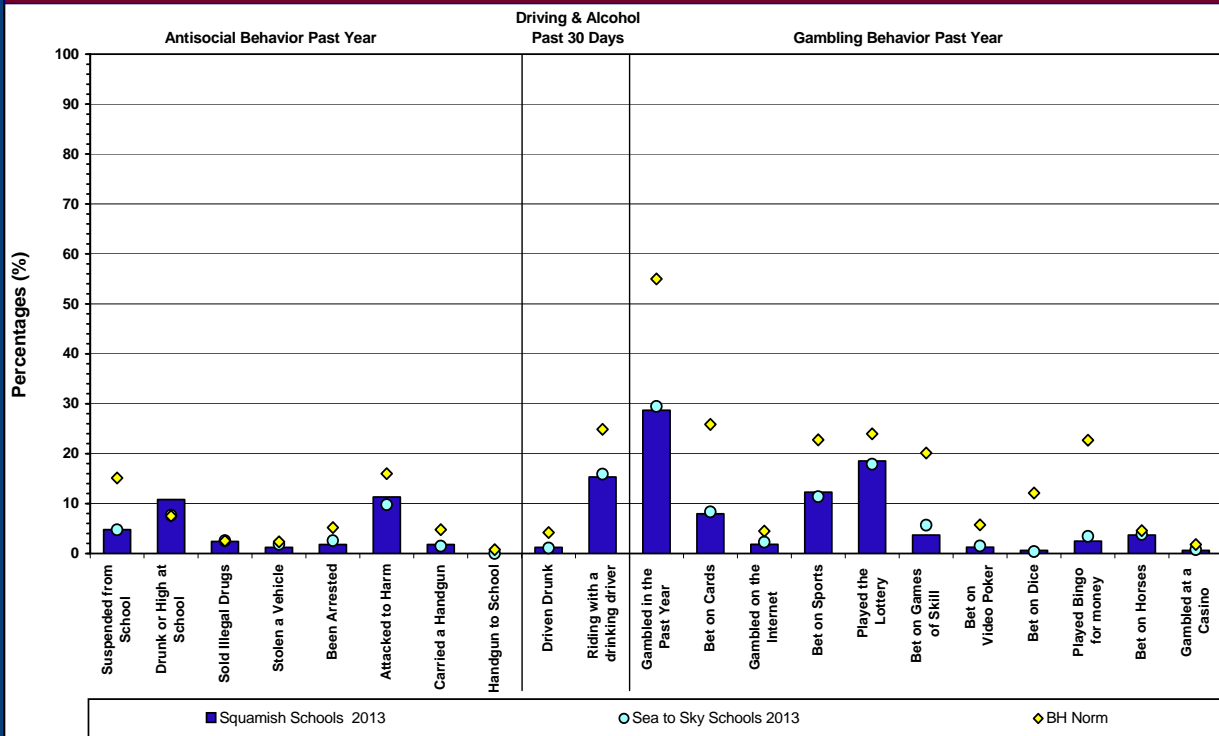
# Substance Use and Antisocial Behavior

LIFETIME, 30 DAY & HEAVY ATOD USE  
2013 Squamish Schools Student Survey, Grade 8



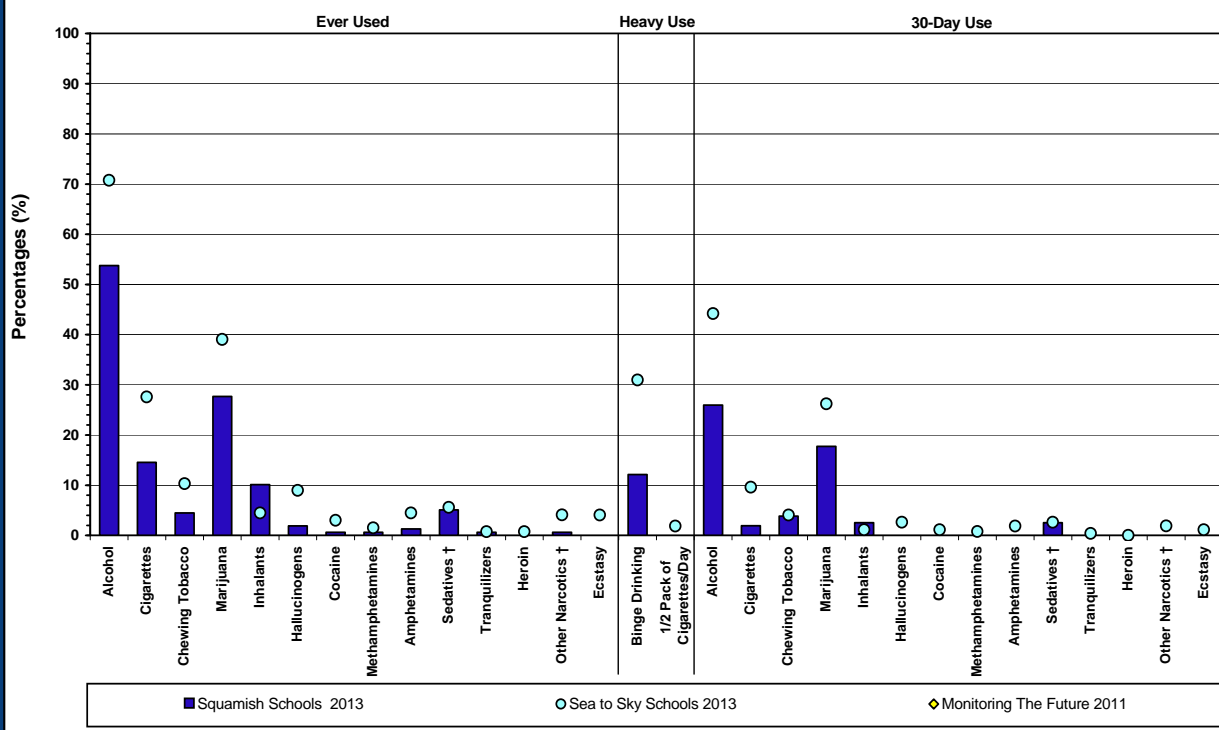
† Monitoring The Future does not publish 8th or 10th grade "Sedatives" or "Other Narcotics" values.

ANTISOCIAL BEHAVIOR AND GAMBLING  
2013 Squamish Schools Student Survey, Grade 8



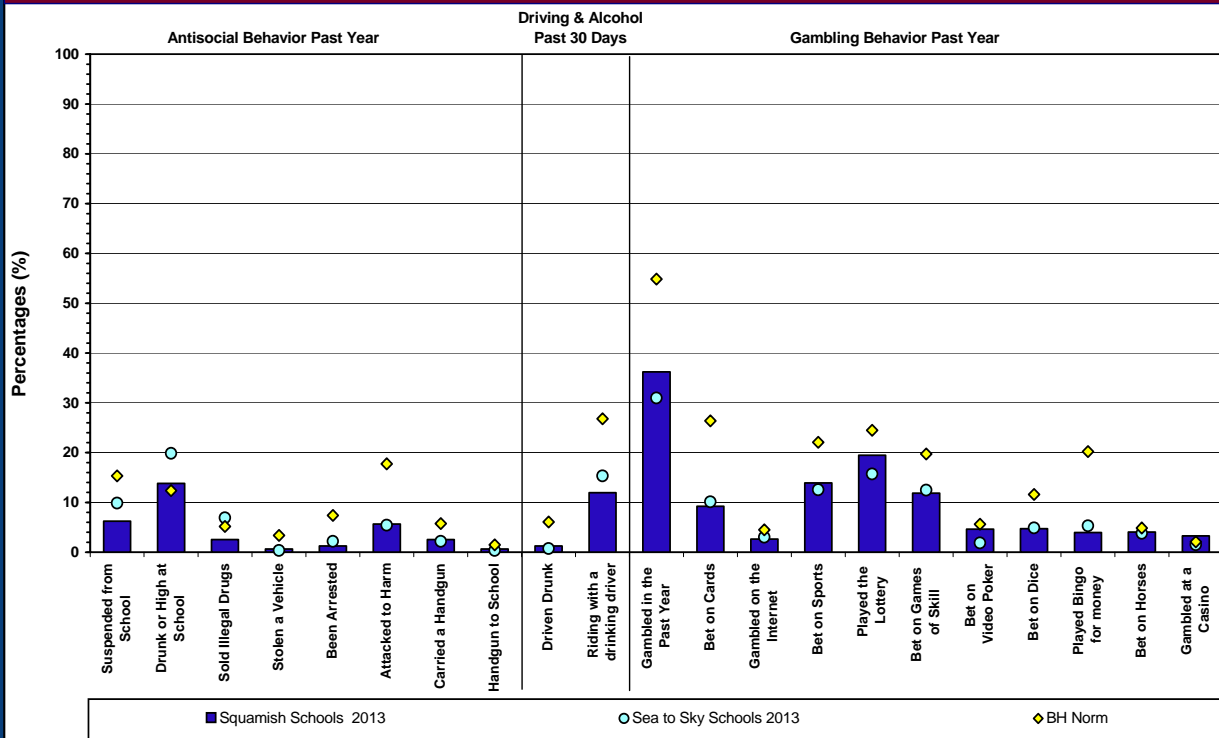
# Substance Use and Antisocial Behavior

LIFETIME, 30 DAY & HEAVY ATOD USE  
2013 Squamish Schools Student Survey, Grade 9



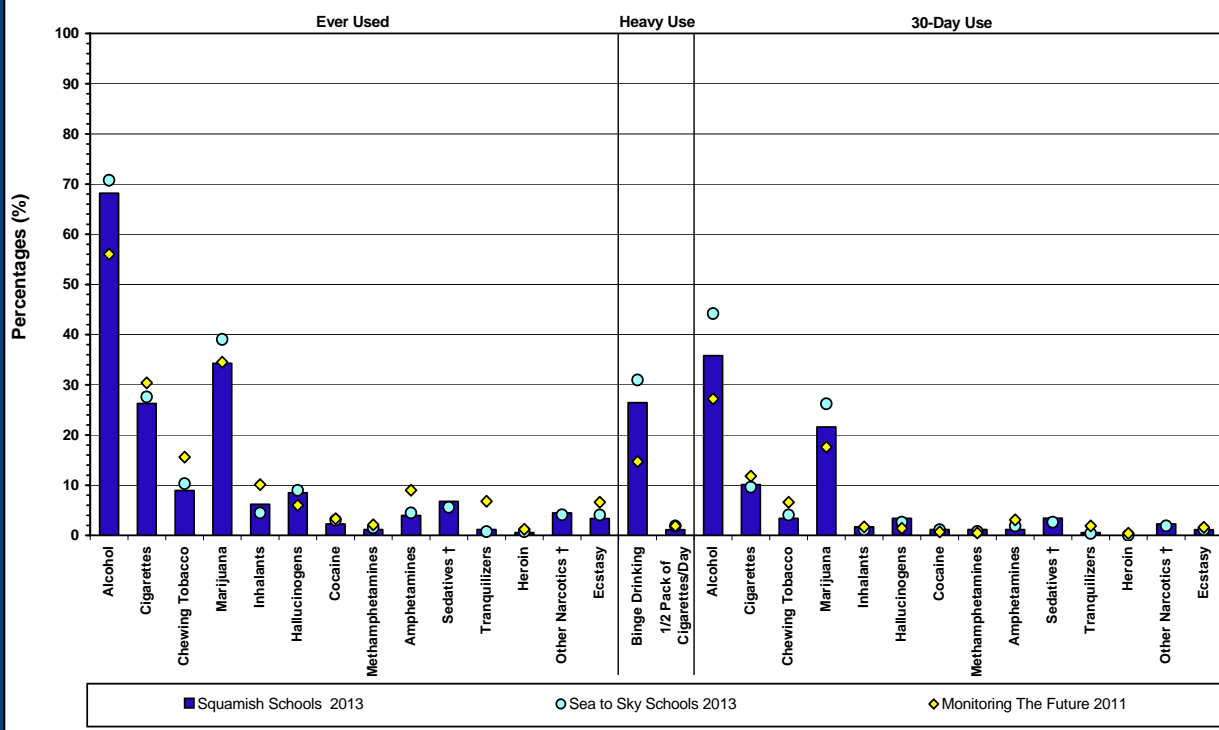
† Monitoring The Future only surveys grades 8, 10, and 12.

ANTISOCIAL BEHAVIOR AND GAMBLING  
2013 Squamish Schools Student Survey, Grade 9



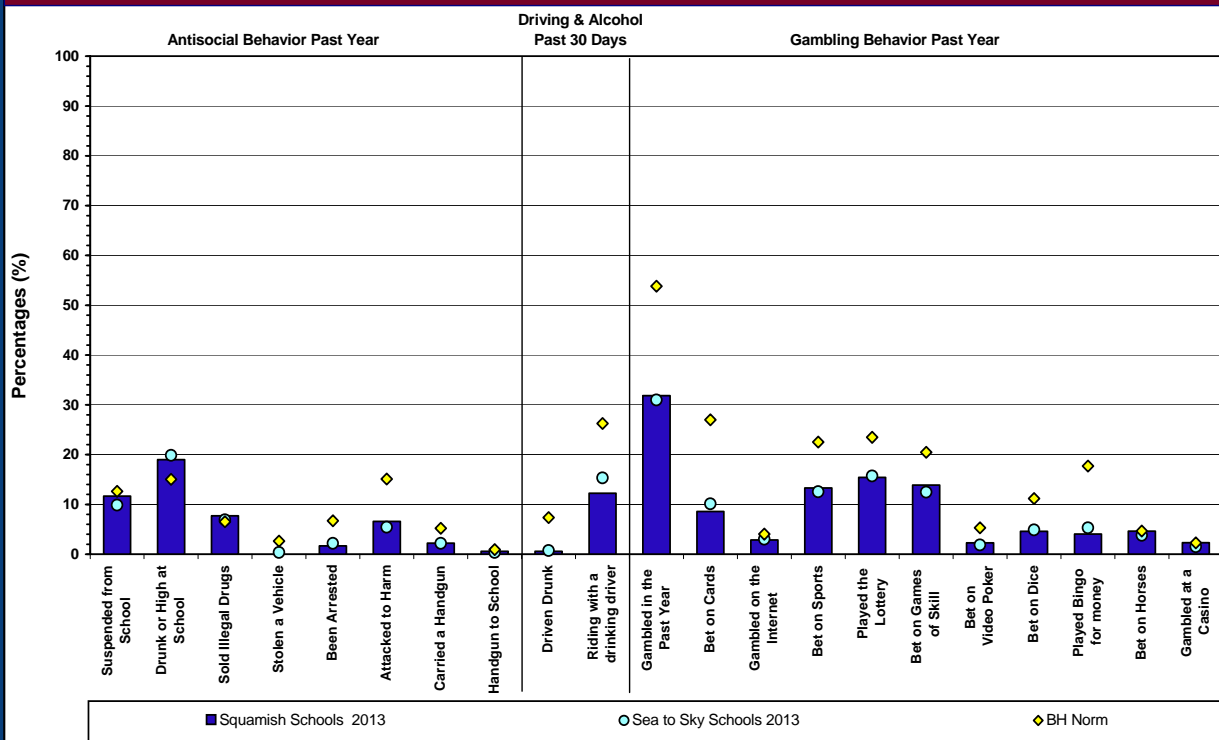
# Substance Use and Antisocial Behavior

LIFETIME, 30 DAY & HEAVY ATOD USE  
2013 Squamish Schools Student Survey, Grade 10



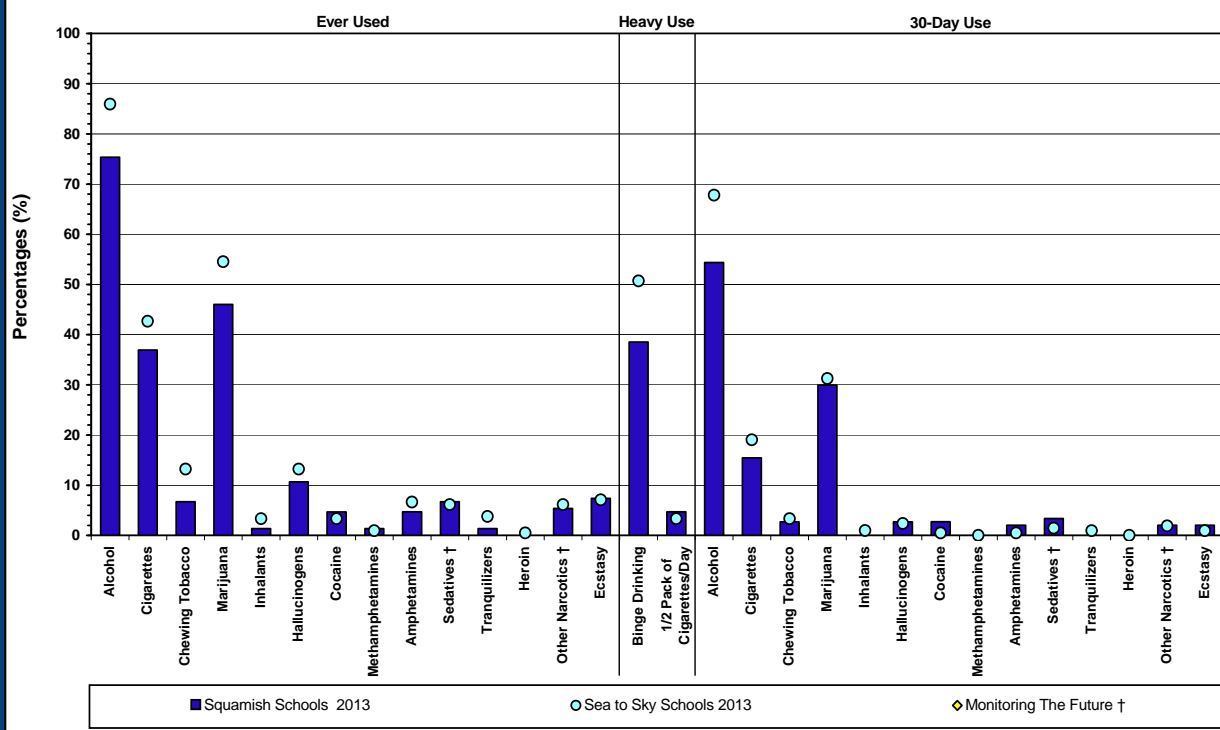
† Monitoring The Future does not publish 8th or 10th grade "Sedatives" or "Other Narcotics" values.

ANTISOCIAL BEHAVIOR AND GAMBLING  
2013 Squamish Schools Student Survey, Grade 10



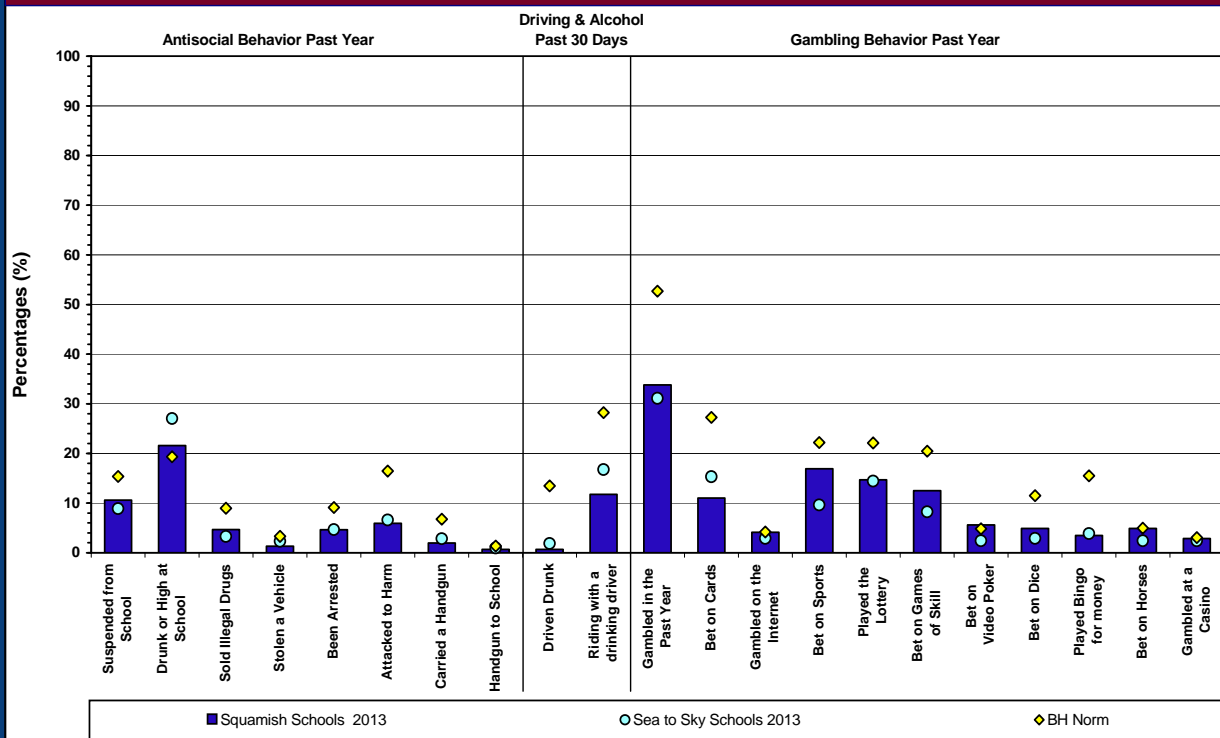
# Substance Use and Antisocial Behavior

LIFETIME, 30 DAY & HEAVY ATOD USE  
2013 Squamish Schools Student Survey, Grade 11



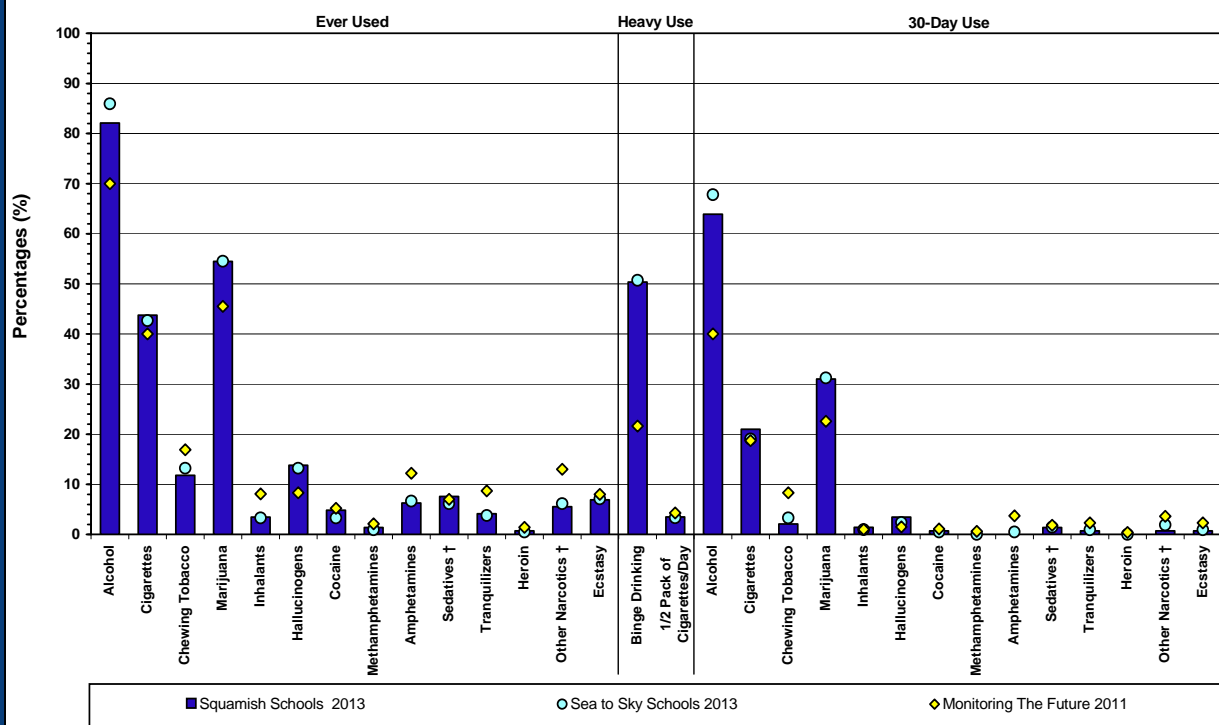
† Monitoring The Future only surveys grades 8, 10, and 12.

ANTISOCIAL BEHAVIOR AND GAMBLING  
2013 Squamish Schools Student Survey, Grade 11

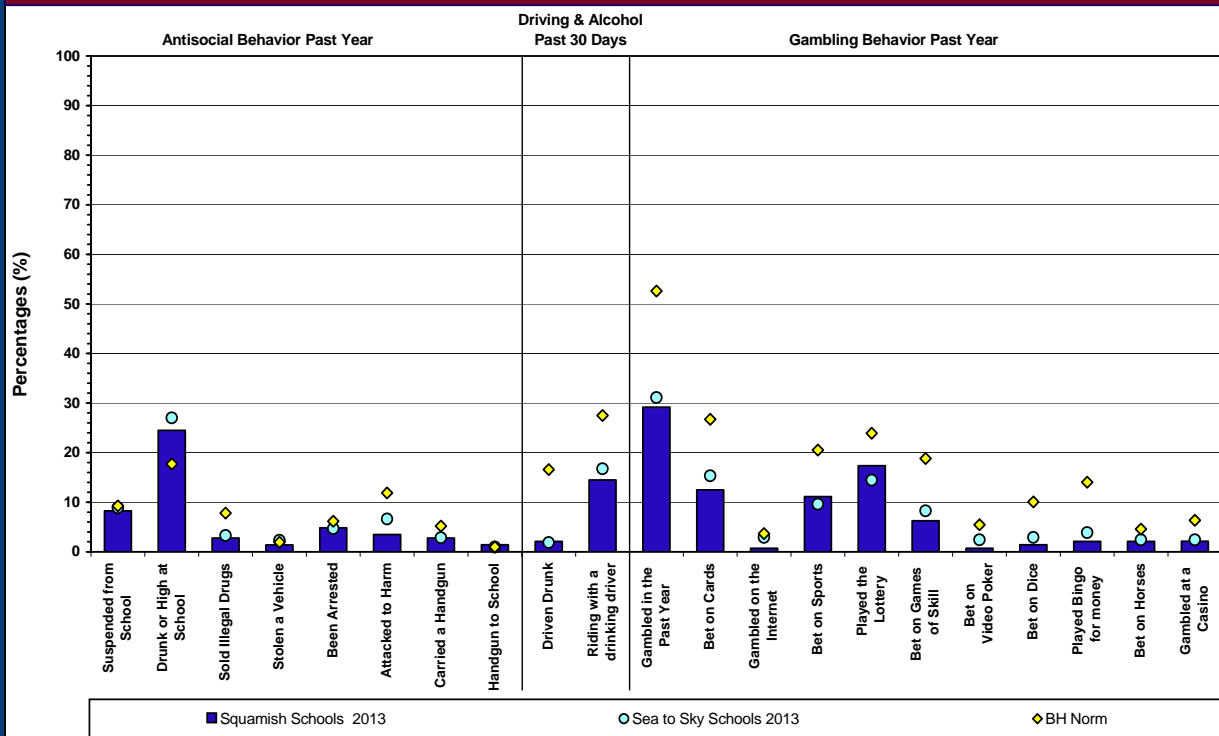


# Substance Use and Antisocial Behavior

LIFETIME, 30 DAY & HEAVY ATOD USE  
2013 Squamish Schools Student Survey, Grade 12



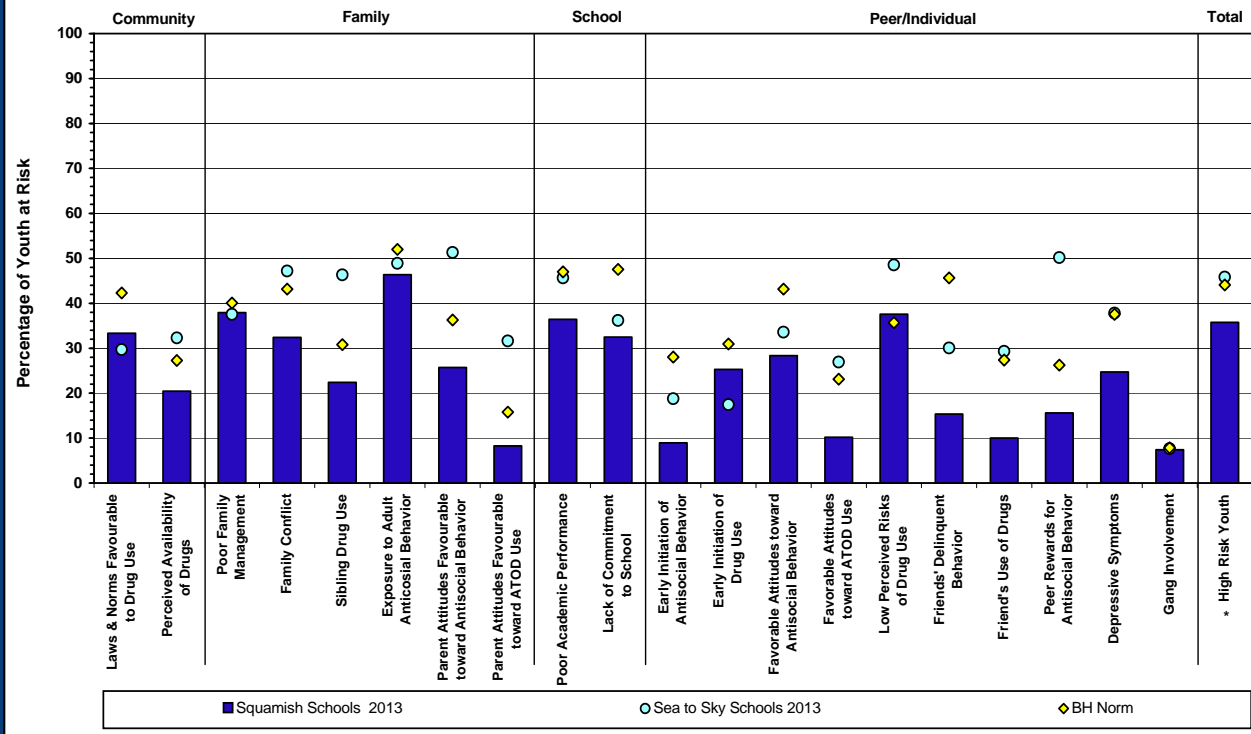
ANTISOCIAL BEHAVIOR AND GAMBLING  
2013 Squamish Schools Student Survey, Grade 12





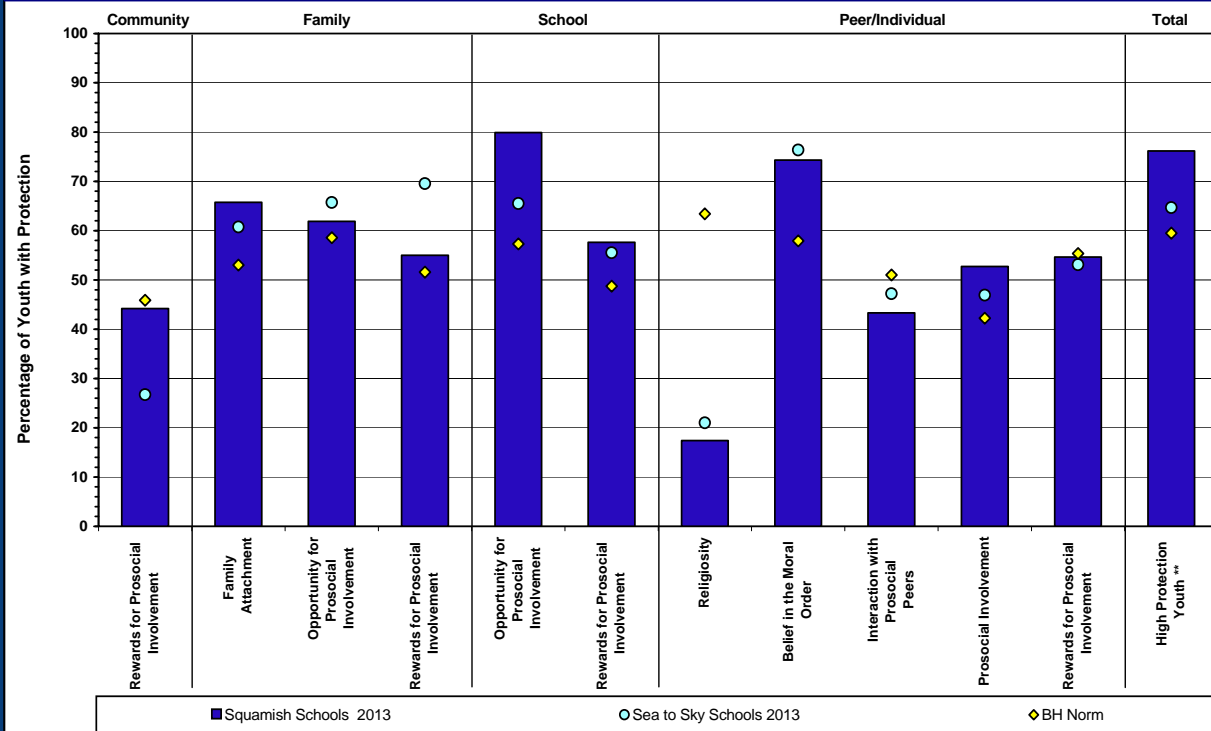
# Risk and Protective Factor Profiles

## RISK PROFILE 2013 Squamish Schools Student Survey, Grade 6



\* High Risk Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th grade: 5 or more risk factors, 7th-9th grades: 6 or more factors, 10th-12th grades: 7 or more factors)

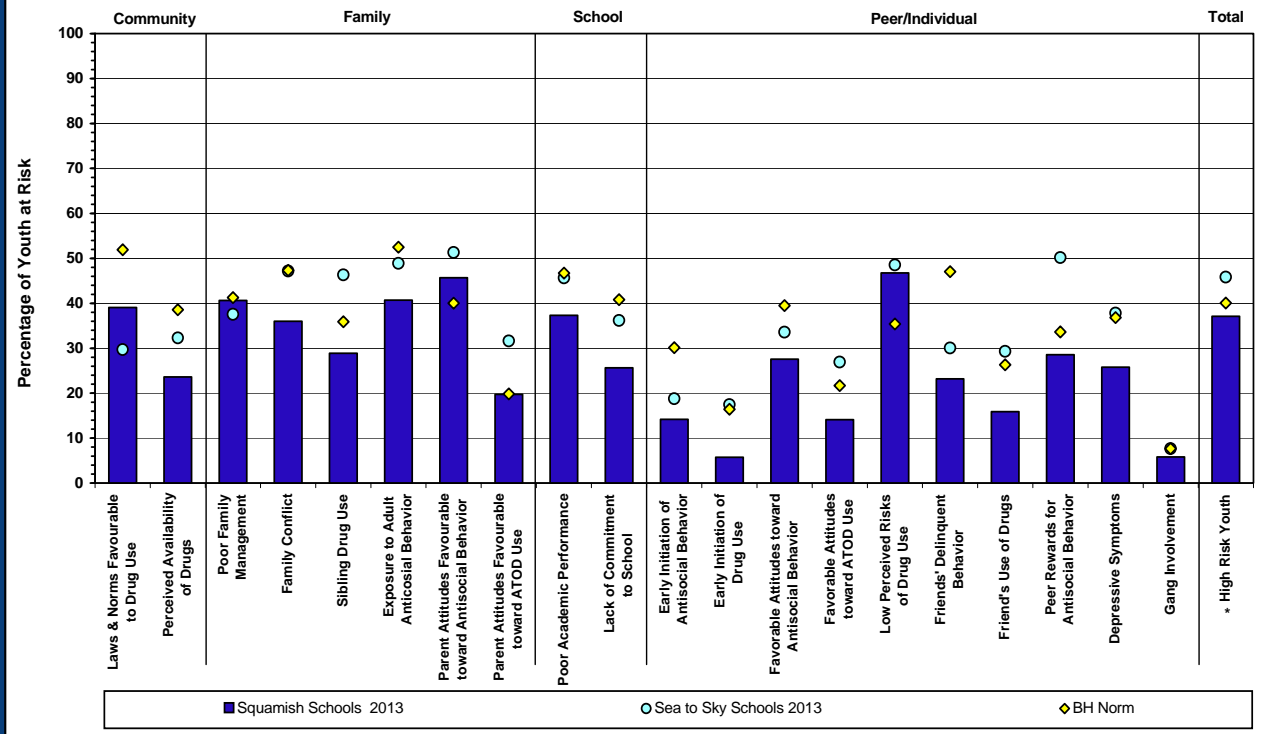
## PROTECTIVE PROFILE 2013 Squamish Schools Student Survey, Grade 6



\*\* High Protection Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th and 7th grades: 3 or more protective factors, 8th-12th grades: 4 or more factors)

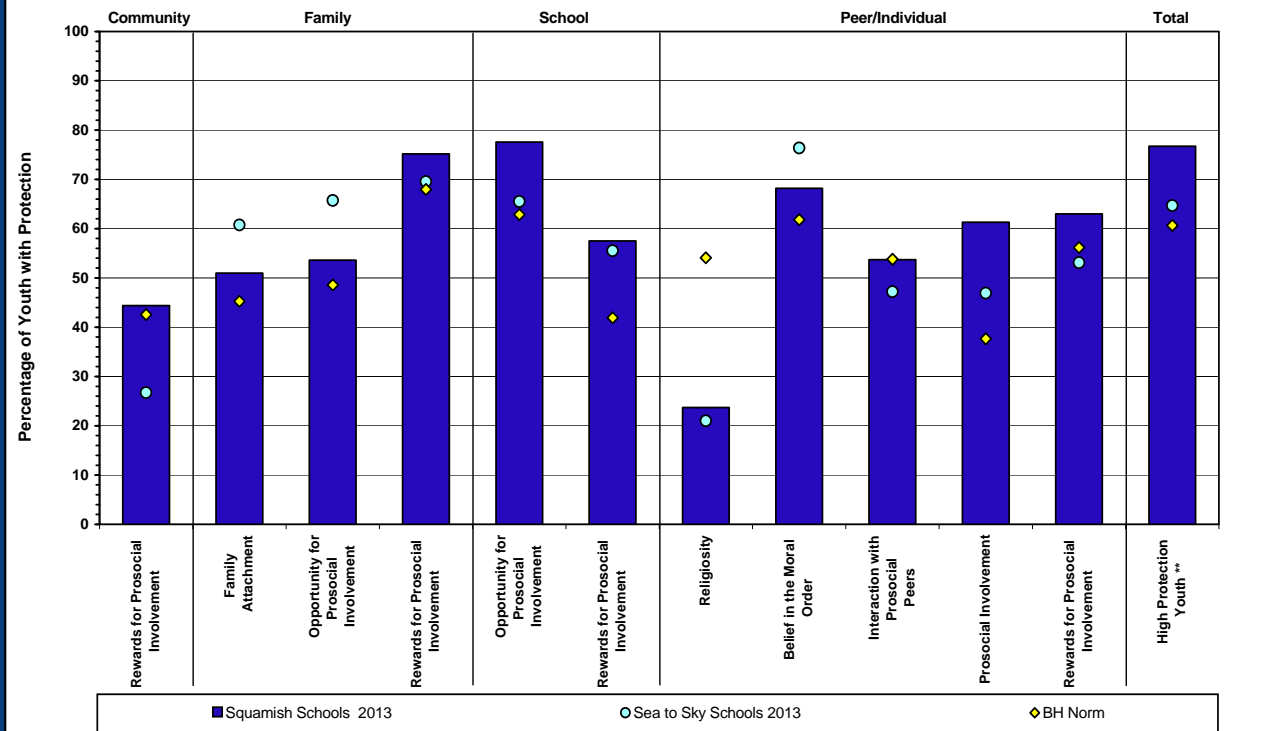
# Risk and Protective Factor Profiles

## RISK PROFILE 2013 Squamish Schools Student Survey, Grade 7



\* High Risk Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th grade: 5 or more risk factors, 7th-9th grades: 6 or more factors, 10th-12th grades: 7 or more factors)

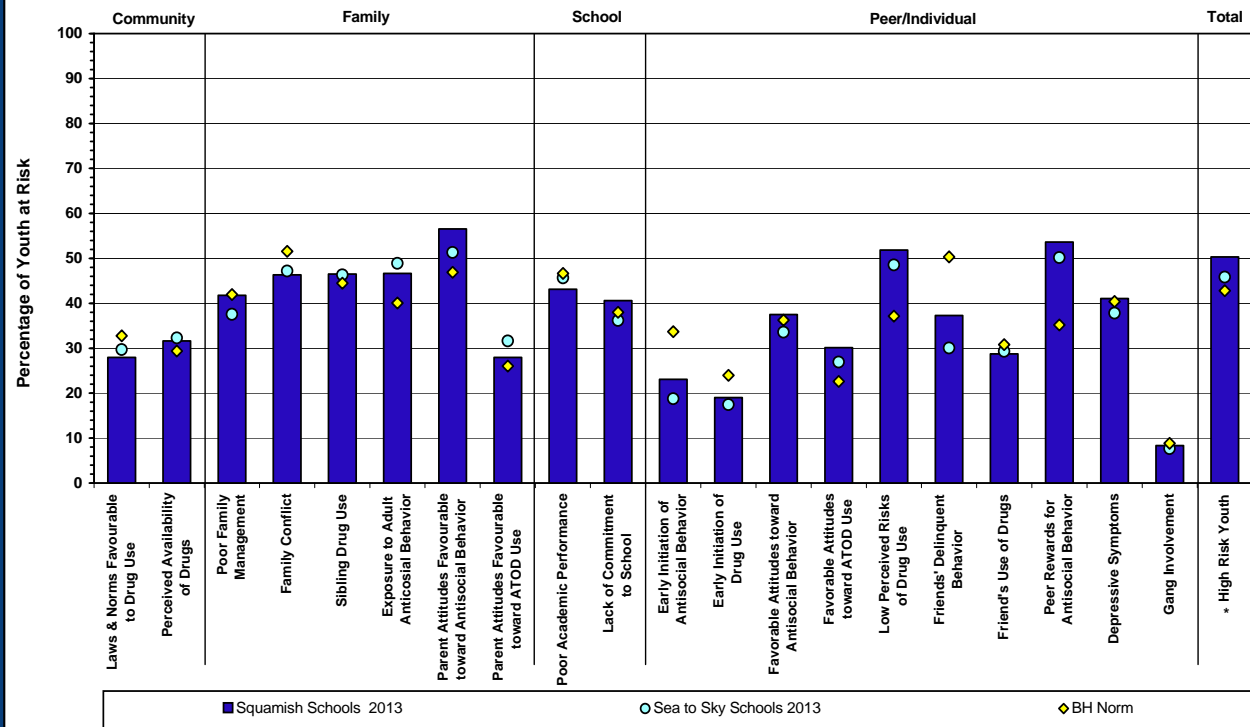
## PROTECTIVE PROFILE 2013 Squamish Schools Student Survey, Grade 7



\*\* High Protection Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th and 7th grades: 3 or more protective factors, 8th-12th grades: 4 or more factors)

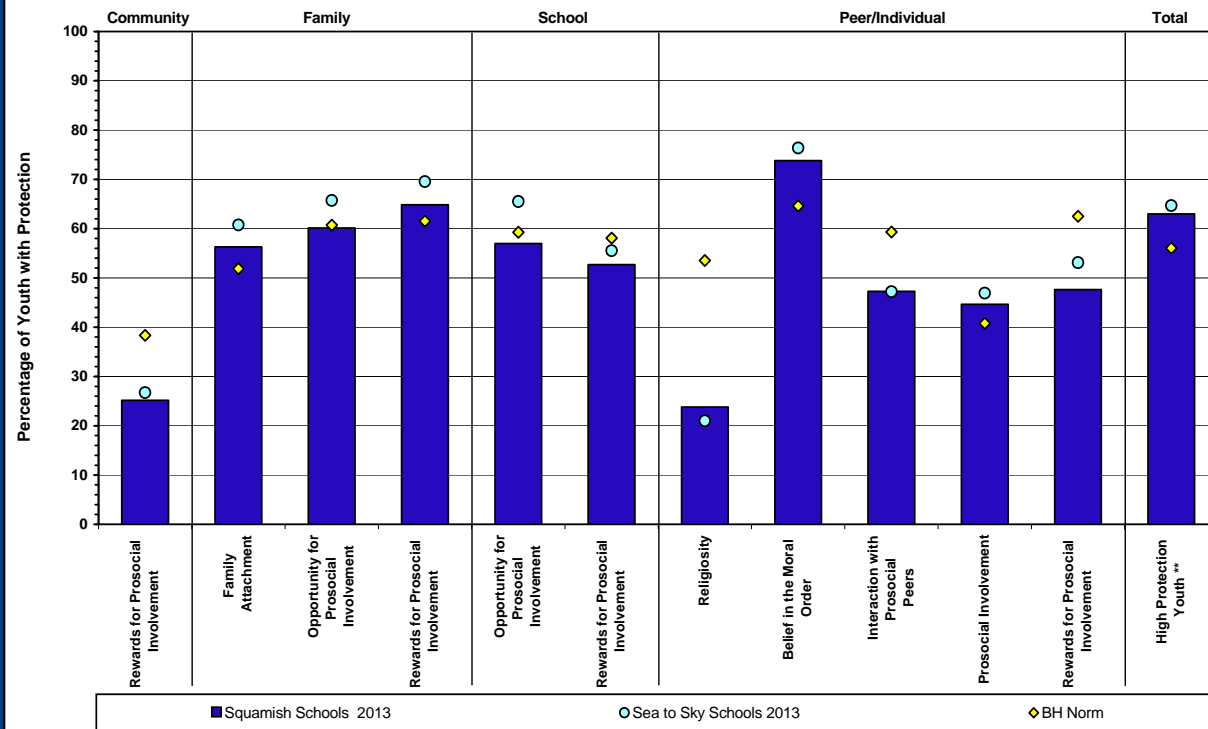
# Risk and Protective Factor Profiles

## RISK PROFILE 2013 Squamish Schools Student Survey, Grade 8



\* High Risk Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th grade: 5 or more risk factors, 7th-9th grades: 6 or more factors, 10th-12th grades: 7 or more factors)

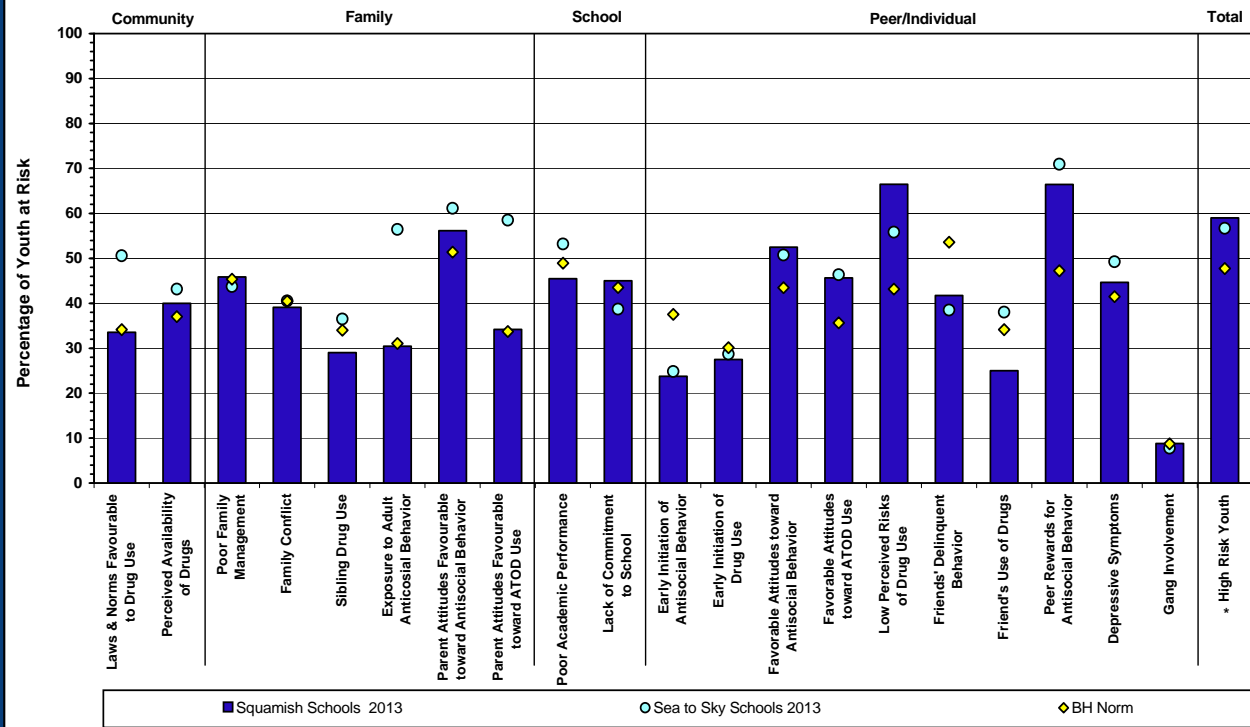
## PROTECTIVE PROFILE 2013 Squamish Schools Student Survey, Grade 8



\*\* High Protection Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th and 7th grades: 3 or more protective factors, 8th-12th grades: 4 or more factors)

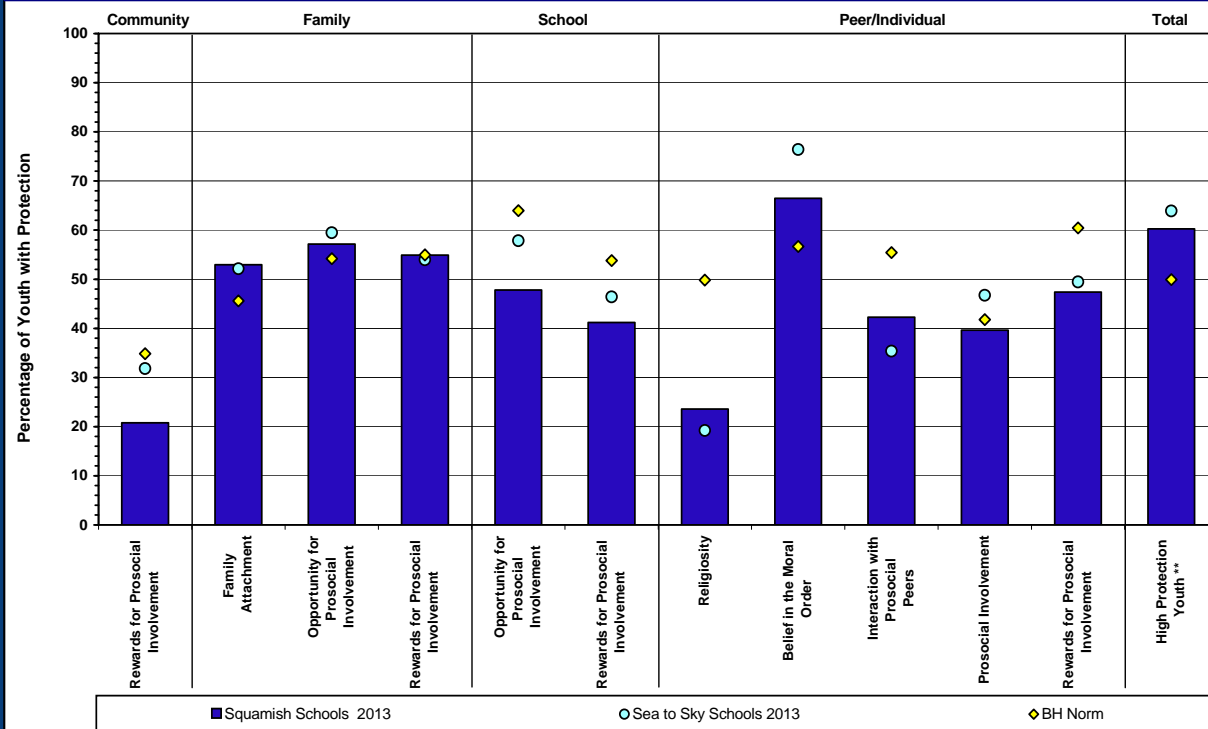
# Risk and Protective Factor Profiles

## RISK PROFILE 2013 Squamish Schools Student Survey, Grade 9



\* High Risk Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th grade: 5 or more risk factors, 7th-9th grades: 6 or more factors, 10th-12th grades: 7 or more factors)

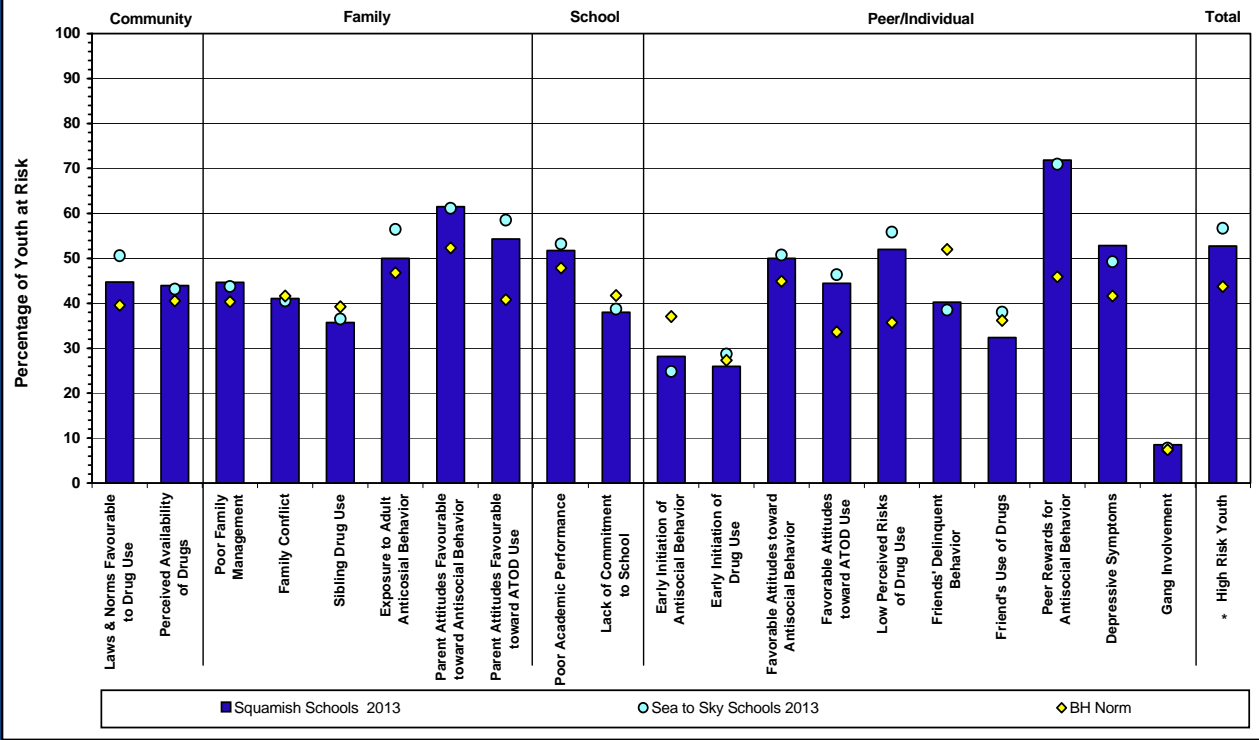
## PROTECTIVE PROFILE 2013 Squamish Schools Student Survey, Grade 9



\*\* High Protection Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th and 7th grades: 3 or more protective factors, 8th-12th grades: 4 or more factors)

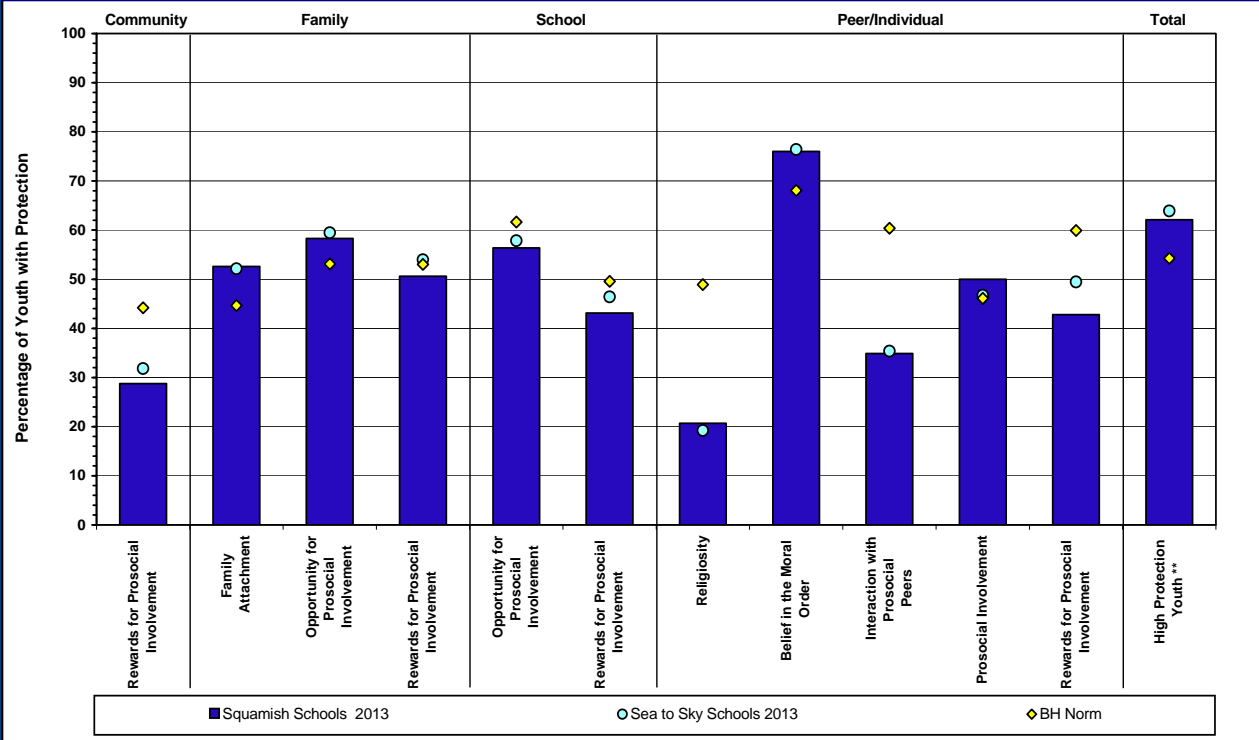
# Risk and Protective Factor Profiles

## RISK PROFILE 2013 Squamish Schools Student Survey, Grade 10



\* High Risk Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th grade: 5 or more risk factors, 7th-9th grades: 6 or more factors, 10th-12th grades: 7 or more factors)

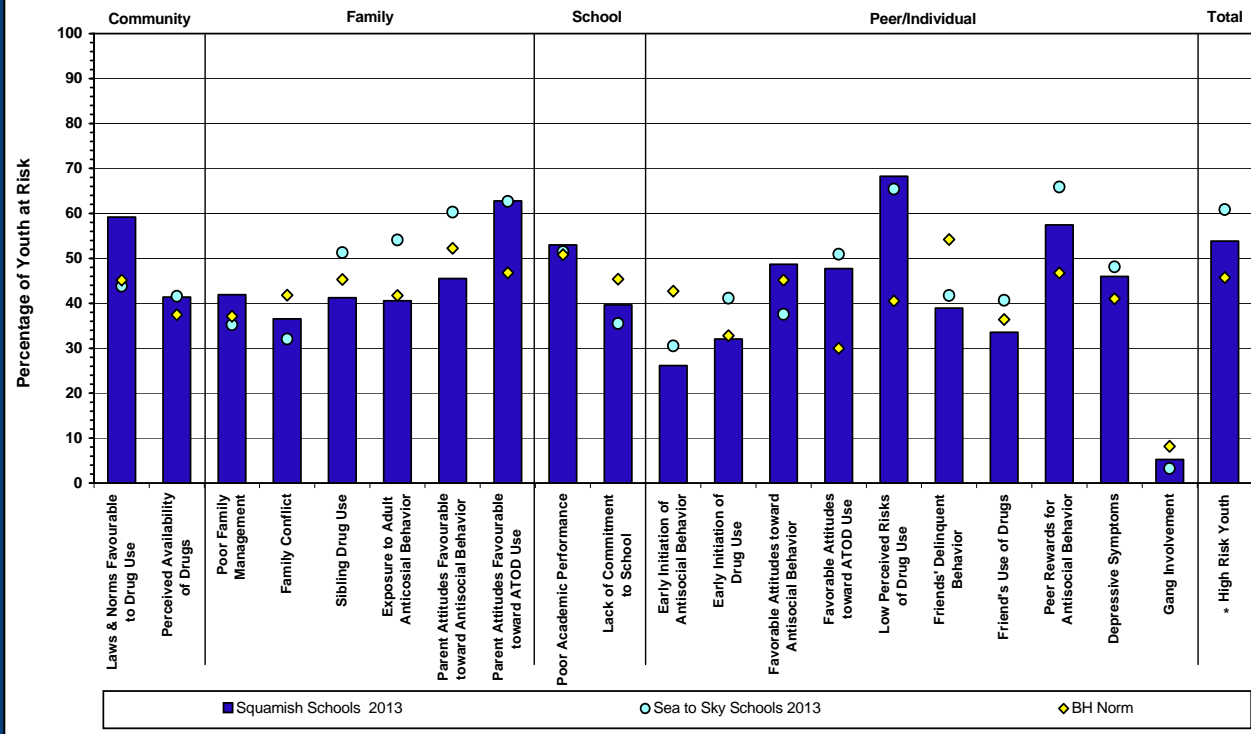
## PROTECTIVE PROFILE 2013 Squamish Schools Student Survey, Grade 10



\*\* High Protection Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th and 7th grades: 3 or more protective factors, 8th-12th grades: 4 or more factors)

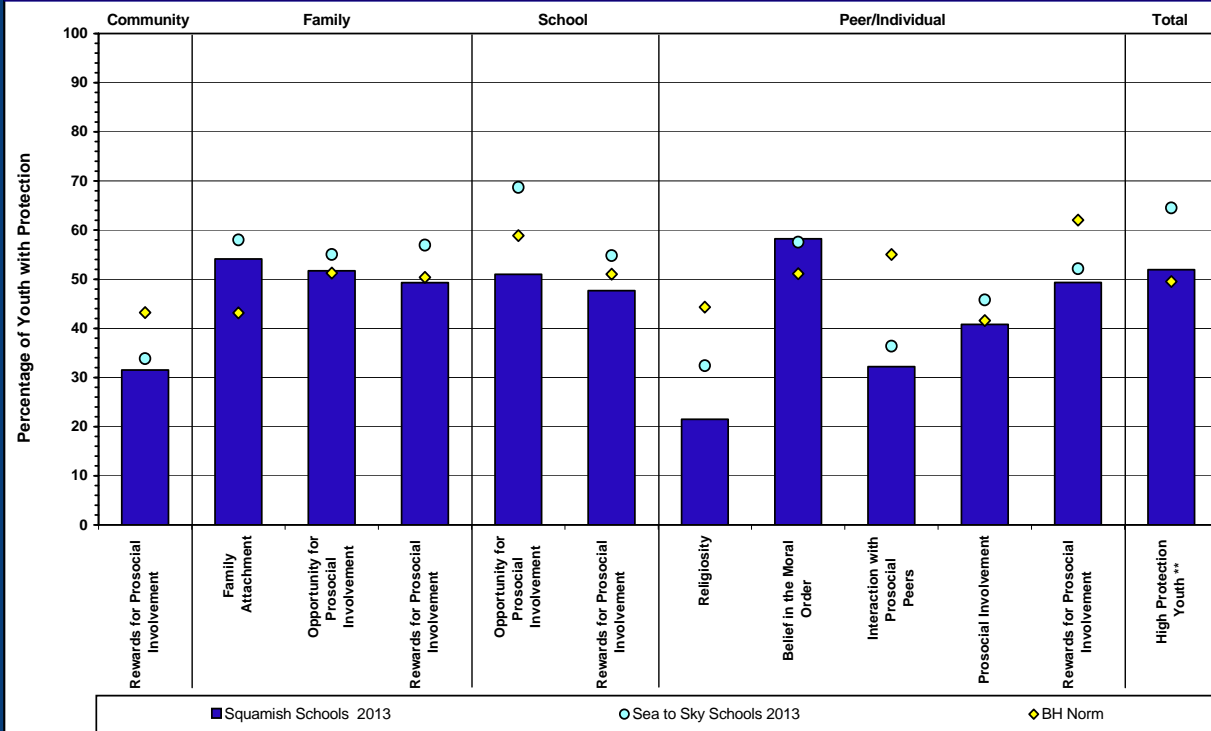
# Risk and Protective Factor Profiles

## RISK PROFILE 2013 Squamish Schools Student Survey, Grade 11



\* High Risk Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th grade: 5 or more risk factors, 7th-9th grades: 6 or more factors, 10th-12th grades: 7 or more factors)

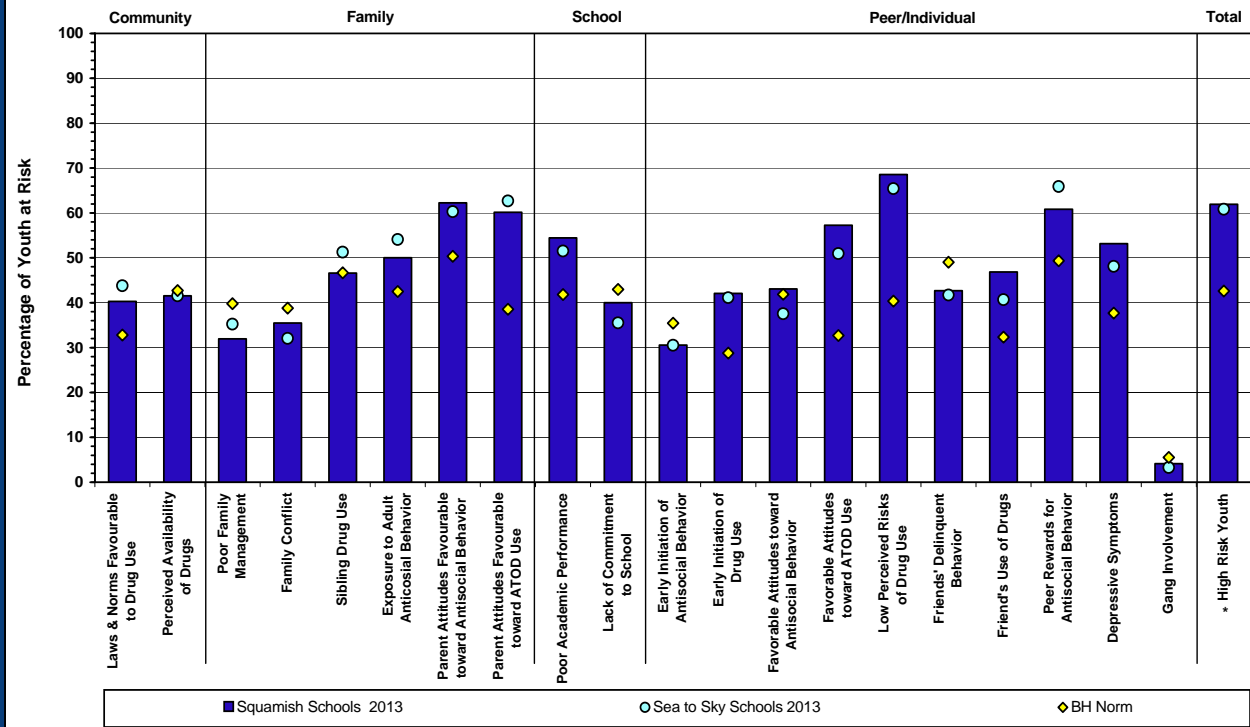
## PROTECTIVE PROFILE 2013 Squamish Schools Student Survey, Grade 11



\*\* High Protection Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th and 7th grades: 3 or more protective factors, 8th-12th grades: 4 or more factors)

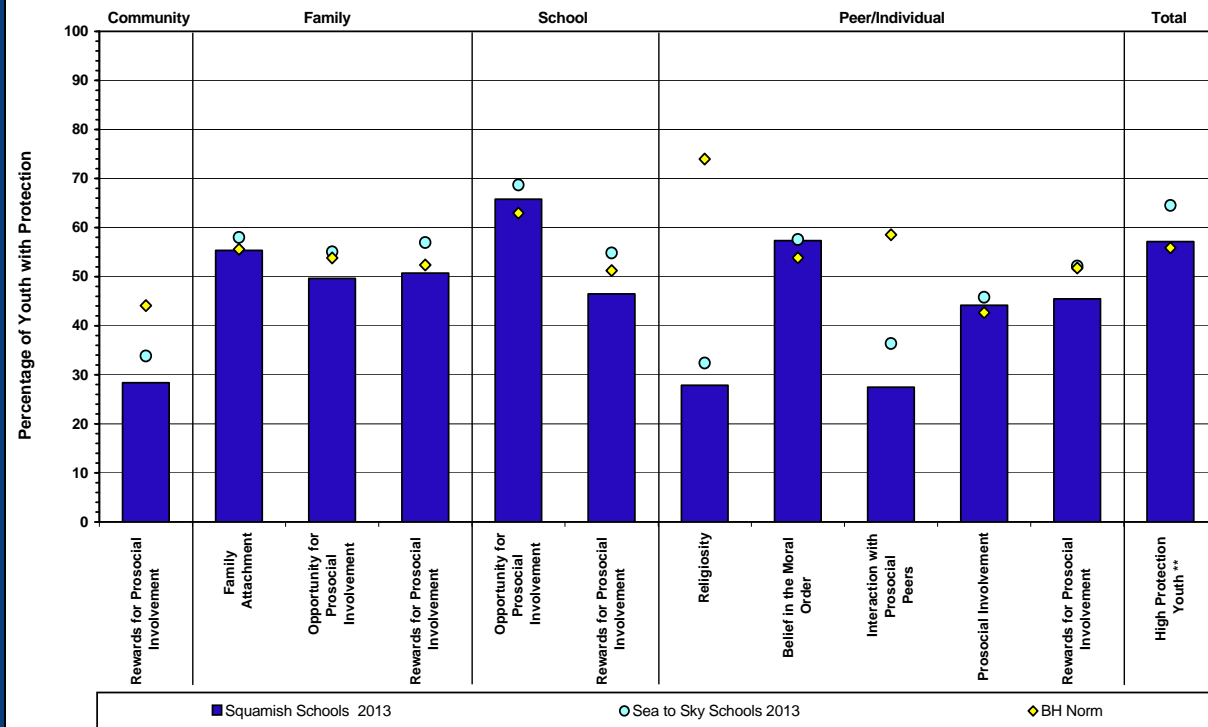
# Risk and Protective Factor Profiles

## RISK PROFILE 2013 Squamish Schools Student Survey, Grade 12



\* High Risk Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th grade: 5 or more risk factors, 7th-9th grades: 6 or more factors, 10th-12th grades: 7 or more factors)

## PROTECTIVE PROFILE 2013 Squamish Schools Student Survey, Grade 12



\*\* High Protection Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (6th and 7th grades: 3 or more protective factors, 8th-12th grades: 4 or more factors)

## Risk and Protective Scale Definitions

**Table 2. Scales that Measure the Risk and Protective Factors Shown in the Profiles**

<i>Community Domain Risk Factors</i>	
<b>Laws and Norms Favorable Toward Drug Use</b>	Research has shown that legal restrictions on alcohol and tobacco use, such as raising the legal drinking age, restricting smoking in public places, and increased taxation have been followed by decreases in consumption. Moreover, national surveys of high school seniors have shown that shifts in normative attitudes toward drug use have preceded changes in prevalence of use.
<b>Perceived Availability of Drugs</b>	The availability of cigarettes, alcohol, marijuana, and other illegal drugs has been related to the use of these substances by adolescents.
<i>Community Domain Protective Factors</i>	
<b>Rewards for Prosocial Involvement</b>	Rewards for positive participation in activities helps youth bond to the community, thus lowering their risk for substance use.
<i>Family Domain Risk Factors</i>	
<b>Poor Family Management</b>	Parents' use of inconsistent and/or unusually harsh or severe punishment with their children places them at higher risk for substance use and other problem behaviors. Also, parents' failure to provide clear expectations and to monitor their children's behavior makes it more likely that they will engage in drug abuse whether or not there are family drug problems.
<b>Family Conflict</b>	Children raised in families high in conflict, whether or not the child is directly involved in the conflict, appear at risk for both delinquency and drug use.
<b>Sibling Drug Use and Exposure to Adult Antisocial Behavior</b>	When children are raised in a family with a history of problem behaviors (e.g., violence or ATOD use), the children are more likely to engage in these behaviors.
<b>Parental Attitudes Favorable Toward Antisocial Behavior and Parental Attitudes</b>	In families where parents use illegal drugs, are heavy users of alcohol, or are tolerant of children's use, children are more likely to become drug abusers during adolescence. The risk is further increased if parents involve children in their own drug (or alcohol) using behavior, for example, asking the child to light the parent's cigarette or get the parent a beer from the refrigerator.
<i>Family Domain Protective Factors</i>	
<b>Family Attachment</b>	Young people who feel that they are a valued part of their family are less likely to engage in substance use and other problem behaviors.
<b>Opportunities for Prosocial Involvement</b>	Young people who are exposed to more opportunities to participate meaningfully in the responsibilities and activities of the family are less likely to engage in drug use and other problem
<b>Rewards for Prosocial Involvement</b>	When parents, siblings, and other family members praise, encourage, and attend to things done well by their child, children are less likely to engage in substance use and problem behaviors.
<i>School Domain Risk Factors</i>	
<b>Academic Failure</b>	Beginning in the late elementary grades (grades 4-6) academic failure increases the risk of both drug abuse and delinquency. It appears that the experience of failure itself, for whatever reasons, increases the risk of problem behaviors.
<b>Low Commitment to School</b>	Surveys of high school seniors have shown that the use of drugs is significantly lower among students who expect to attend college than among those who do not. Factors such as liking school, spending time on homework, and perceiving the coursework as relevant are also negatively related to



## Risk and Protective Scale Definitions

**Table 2. Scales that Measure the Risk and Protective Factors Shown in the Profiles**

<i>School Domain Protective Factors</i>	
<b>Opportunities for Prosocial Involvement</b>	When young people are given more opportunities to participate meaningfully in important activities at school, they are less likely to engage in drug use and other problem behaviors.
<b>Rewards for Prosocial Involvement</b>	When young people are recognized and rewarded for their contributions at school, they are less likely to be involved in substance use and other problem behaviors.
<i>Peer-Individual Risk Factors</i>	
<b>Early Initiation of Antisocial Behavior and Early Initiation of Drug Use</b>	Early onset of drug use predicts misuse of drugs. The earlier the onset of any drug use, the greater the involvement in other drug use and the greater frequency of use. Onset of drug use prior to the age of 15 is a consistent predictor of drug abuse, and a later age of onset of drug use has been shown to predict lower drug involvement and a greater probability of discontinuation of use.
<b>Attitudes Favorable Toward Antisocial Behavior and Attitudes Favorable Toward Drug Use</b>	During the elementary school years, most children express anti-drug, anti-crime, and pro-social attitudes and have difficulty imagining why people use drugs or engage in antisocial behaviors. However, in middle school, as more youth are exposed to others who use drugs and engage in antisocial behavior, their attitudes often shift toward greater acceptance of these behaviors. Youth who express positive attitudes toward drug use and antisocial behavior are more likely to engage in a variety of problem behaviors, including drug use.
<b>Perceived Risk of Drug Use</b>	Young people who do not perceive drug use to be risky are far more likely to engage in drug use.
<b>Interaction with Antisocial Peers</b>	Young people who associate with peers who engage in problem behaviors are at higher risk for engaging in antisocial behavior themselves.
<b>Friends' Use of Drugs</b>	Young people who associate with peers who engage in alcohol or substance abuse are much more likely to engage in the same behavior. Peer drug use has consistently been found to be among the strongest predictors of substance use among youth. Even when young people come from well-managed families and do not experience other risk factors, spending time with friends who use drugs greatly increases the risk of that problem developing.
<b>Rewards for Antisocial Behavior</b>	Young people who receive rewards for their antisocial behavior are at higher risk for engaging further in antisocial behavior and substance use.
<b>Depressive Symptoms</b>	Young people who are depressed are overrepresented in the criminal justice system and are more likely to use drugs. Survey research and other studies have shown a link between depression and youth problem behaviors.
<b>Gang Involvement</b>	Youth who belong to gangs are more at risk for antisocial behavior and drug use.
<i>Peer-Individual Protective Factors</i>	
<b>Religiosity</b>	Young people who regularly attend religious services are less likely to engage in problem behaviors.
<b>Belief in the Moral Order</b>	Young people who have a belief in what is "right" or "wrong" are less likely to use drugs.
<b>Interaction with Prosocial Peers</b>	Young people who associate with peers who engage in prosocial behavior are more protected from engaging in antisocial behavior and substance use.
<b>Prosocial Involvement</b>	Participation in positive school and community activities helps provide protection for youth.
<b>Rewards for Prosocial Involvement</b>	Young people who are rewarded for working hard in school and the community are less likely to engage in problem behavior.

**Table 3. Number of Students Who Completed the Survey**

Number of Youth	Grade 6		Grade 7	
	2013	Sea to Sky Schools	2013	Sea to Sky Schools
	193	302	159	266

**Table 4. Percentage of Students Who Used ATODs During Their Lifetime**

In your lifetime, on how many occasions (if any) have you (One or more occasions)		Grade 6		Grade 7	
		2013	Sea to Sky Schools	2013	Sea to Sky Schools
Alcohol	had alcoholic beverages (beer, wine or hard liquor) to drink - more than just a few sips?	9.8	10.5	19.1	18.7
Cigarettes	smoked cigarettes?	2.2	2.5	3.2	3.8
Chewing Tobacco	used smokeless tobacco (chew, snuff, plug, dipping tobacco, chewing tobacco)?	1.1	1.4	0.6	1.1
Marijuana	used marijuana (grass, pot) or hashish (hash, hash oil)?	0.0	0.7	2.5	3.1
Inhalants	sniffed glue, breathed the contents of an aerosol spray can, or inhaled other gases or sprays, in order to get high?	3.3	4.3	9.6	6.5
Hallucinogens	used LSD (acid) or other hallucinogens (like PCP, mescaline, peyote, "shrooms" or psilocybin)?	0.0	0.0	0.6	0.4
Cocaine	used cocaine (like cocaine powder) or "crack" (cocaine in chunk or rock form)?	0.0	0.0	0.0	0.0
Methamphetamines	used methamphetamines (meth, speed, crank, crystal meth)?	0.0	0.0	0.0	0.0
Amphetamines	used prescription stimulants or amphetamines (such as Adderall, Ritalin, or Dexedrine) without a doctor telling you to take them?	0.0	0.0	0.0	0.4
Sedatives †	used prescription sedatives including barbiturates or sleeping pills (such as phenobarbital, Tuinal, Seconal, Ambien, Lunesta, or Sonata) without a doctor telling you to take them?	0.6	1.8	2.5	1.9
Tranquilizers	used prescription tranquilizers (such as Librium, Valium, Xanax, Ativan, Soma, or Klonopin) without a doctor telling you to take them?	0.6	0.4	0.0	0.0
Heroin	used heroin?	0.0	0.0	0.0	0.0
Other Narcotics †	used narcotic prescription drugs (such as OxyContin, methadone, morphine, codeine, Demerol, Vicodin, Percocet) without a doctor telling you to take them?	0.6	0.4	0.6	0.4
Ecstasy	used MDMA ('X', 'E', or ecstasy)?	0.0	0.0	0.0	0.0

† See the Monitoring The Future website ( [www.monitoringthefuture.org](http://www.monitoringthefuture.org) ).  
MTF only surveys grades 8, 10 and 12, and does not publish 8th or 10th grade "Sedatives" or "Other Narcotics" values.

# Data Tables

**Table 3. (cont'd) Number of Students Who Completed the Survey**

Number of Youth	Grade 8			Grade 9		Grade 10			Grade 11		Grade 12		
	2013	Sea to Sky Schools	MTF 2011	2013	Sea to Sky Schools	2013	Sea to Sky Schools	MTF 2011	2013	Sea to Sky Schools	2013	Sea to Sky Schools	MTF 2011
	173	286	†	161	255	182	277	†	156	244	147	217	†

**Table 4. (cont'd) Percentage of Students Who Used ATODs During Their Lifetime**

In your lifetime, on how many occasions (if any) have you (One or more occasions)		Grade 8			Grade 9		Grade 10			Grade 11		Grade 12		
		2013	Sea to Sky Schools	MTF 2011	2013	Sea to Sky Schools	2013	Sea to Sky Schools	MTF 2011	2013	Sea to Sky Schools	2013	Sea to Sky Schools	MTF 2011
Alcohol	had alcoholic beverages (beer, wine or hard liquor) to drink - more than just a few sips?	34.9	37.5	33.1	53.8	55.3	68.2	70.7	56.0	75.3	75.6	82.1	85.9	70.0
Cigarettes	smoked cigarettes?	13.0	11.2	18.4	14.6	16.7	26.3	27.6	30.4	36.9	36.8	43.8	42.7	40.0
Chewing Tobacco	used smokeless tobacco (chew, snuff, plug, dipping tobacco, chewing tobacco)?	2.4	2.2	9.7	4.5	4.1	8.9	10.3	15.6	6.7	10.4	11.8	13.2	16.9
Marijuana	used marijuana (grass, pot) or hashish (hash, hash oil)?	17.2	15.7	16.4	27.7	25.5	34.3	39.0	34.5	46.0	47.0	54.5	54.5	45.5
Inhalants	sniffed glue, breathed the contents of an aerosol spray can, or inhaled other gases or sprays, in order to get high?	9.6	8.5	13.1	10.1	10.2	6.2	4.5	10.1	1.3	1.7	3.4	3.3	8.1
Hallucinogens	used LSD (acid) or other hallucinogens (like PCP, mescaline, peyote, "shrooms" or psilocybin)?	3.6	3.6	3.3	1.9	2.0	8.5	9.0	6.0	10.7	8.6	13.8	13.2	8.3
Cocaine	used cocaine (like cocaine powder) or "crack" (cocaine in chunk or rock form)?	0.0	0.4	2.2	0.6	0.8	2.3	3.0	3.3	4.7	3.9	4.8	3.3	5.2
Methamphetamines	used methamphetamines (meth, speed, crank, crystal meth)?	0.6	1.1	1.3	0.6	0.4	1.1	1.5	2.1	1.3	1.7	1.4	0.9	2.1
Amphetamines	used prescription stimulants or amphetamines (such as Adderall, Ritalin, or Dexedrine) without a doctor telling you to take them?	0.6	0.7	5.2	1.3	1.2	4.0	4.5	9.0	4.7	3.9	6.3	6.6	12.2
Sedatives †	used prescription sedatives including barbiturates or sleeping pills (such as phenobarbital, Tuinal, Seconal, Ambien, Lunesta, or Sonata) without a doctor telling you to take them?	4.2	3.7	n/a	5.1	4.5	6.8	5.6	n/a	6.7	6.1	7.6	6.1	7.0
Tranquilizers	used prescription tranquilizers (such as Librium, Valium, Xanax, Ativan, Soma, or Klonopin) without a doctor telling you to take them?	1.2	0.7	3.4	0.6	0.4	1.1	0.7	6.8	1.3	1.7	4.1	3.8	8.7
Heroin	used heroin?	0.0	0.4	1.2	0.0	0.0	0.6	0.7	1.2	0.0	0.0	0.7	0.5	1.4
Other Narcotics †	used narcotic prescription drugs (such as OxyContin, methadone, morphine, codeine, Demerol, Vicodin, Percocet) without a doctor telling you to take them?	1.8	1.1	n/a	0.6	1.2	4.5	4.1	n/a	5.4	4.8	5.5	6.1	13.0
Ecstasy	used MDMA ('X', 'E', or ecstasy)?	2.4	2.2	2.6	0.0	0.4	3.4	4.1	6.6	7.4	5.7	6.9	7.1	8.0

† See the Monitoring The Future website ( [www.monitoringthefuture.org](http://www.monitoringthefuture.org) ).  
MTF only surveys grades 8, 10 and 12, and does not publish 8th or 10th grade "Sedatives" or "Other Narcotics" values.

**Table 5. Percentage of Students Who Used ATODs During The Past 30 Days**

In the past 30 days, on how many occasions (if any) have you (One or more occasions)		Grade 6		Grade 7	
		2013	Sea to Sky Schools	2013	Sea to Sky Schools
Alcohol	had alcoholic beverages (beer, wine or hard liquor) to drink - more than just a few sips?	3.3	3.5	7.0	6.9
Cigarettes	smoked cigarettes?	0.5	0.4	0.0	0.4
Chewing Tobacco	used smokeless tobacco (chew, snuff, plug, dipping tobacco, chewing tobacco)?	0.5	0.4	0.0	0.0
Marijuana	used marijuana (grass, pot) or hashish (hash, hash oil)?	0.0	0.4	0.0	0.8
Inhalants	sniffed glue, breathed the contents of an aerosol spray can, or inhaled other gases or sprays, in order to get high?	1.1	1.1	0.0	0.4
Hallucinogens	used LSD (acid) or other hallucinogens (like PCP, mescaline, peyote, "shrooms" or psilocybin)?	0.0	0.0	0.0	0.0
Cocaine	used cocaine (like cocaine powder) or "crack" (cocaine in chunk or rock form)?	0.0	0.0	0.0	0.0
Methamphetamines	used methamphetamines (meth, speed, crank, crystal meth)?	0.0	0.0	0.0	0.0
Amphetamines	used prescription stimulants or amphetamines (such as Adderall, Ritalin, or Dexedrine) without a doctor telling you to take them?	0.0	0.0	0.0	0.4
Sedatives †	used prescription sedatives including barbiturates or sleeping pills (such as phenobarbital, Tuinal, Seconal, Ambien, Lunesta, or Sonata) without a doctor telling you to take them?	0.0	0.4	1.3	0.8
Tranquilizers	used prescription tranquilizers (such as Librium, Valium, Xanax, Ativan, Soma, or Klonopin) without a doctor telling you to take them?	0.0	0.0	0.0	0.0
Heroin	used heroin?	0.0	0.0	0.0	0.0
Other Narcotics †	used narcotic prescription drugs (such as OxyContin, methadone, morphine, codeine, Demerol, Vicodin, Percocet) without a doctor telling you to take them?	0.0	0.0	0.0	0.0
Ecstasy	used MDMA ('X', 'E', or ecstasy)?	0.0	0.0	0.0	0.0

† See the Monitoring The Future website ( [www.monitoringthefuture.org](http://www.monitoringthefuture.org) ).

MTF only surveys grades 8, 10 and 12, and does not publish 8th or 10th grade "Sedatives" or "Other Narcotics" values.

## Data Tables

**Table 5. (cont'd) Percentage of Students Who Used ATODs During The Past 30 Days**

In the past 30 days, on how many occasions (if any) have you (One or more occasions)		Grade 8			Grade 9		Grade 10			Grade 11		Grade 12		
		2013	Sea to Sky Schools	MTF 2011	2013	Sea to Sky Schools	2013	Sea to Sky Schools	MTF 2011	2013	Sea to Sky Schools	2013	Sea to Sky Schools	MTF 2011
Alcohol	had alcoholic beverages (beer, wine or hard liquor) to drink - more than just a few sips?	16.6	15.0	12.7	25.9	26.2	35.8	44.2	27.2	54.4	57.3	63.9	67.8	40.0
Cigarettes	smoked cigarettes?	4.7	3.3	6.1	1.9	3.7	10.1	9.6	11.8	15.4	13.9	21.0	19.0	18.7
Chewing Tobacco	used smokeless tobacco (chew, snuff, plug, dipping tobacco, chewing tobacco)?	0.0	0.0	3.5	3.8	2.9	3.4	4.1	6.6	2.7	5.2	2.1	3.3	8.3
Marijuana	used marijuana (grass, pot) or hashish (hash, hash oil)?	9.6	9.2	7.2	17.7	16.3	21.6	26.2	17.6	29.9	32.8	31.0	31.3	22.6
Inhalants	sniffed glue, breathed the contents of an aerosol spray can, or inhaled other gases or sprays, in order to get high?	1.2	1.8	3.2	2.5	3.3	1.7	1.1	1.7	0.0	0.0	1.4	1.0	1.0
Hallucinogens	used LSD (acid) or other hallucinogens (like PCP, mescaline, peyote, "shrooms" or psilocybin)?	1.2	1.5	1.0	0.0	0.0	3.4	2.6	1.4	2.7	2.6	3.5	2.4	1.5
Cocaine	used cocaine (like cocaine powder) or "crack" (cocaine in chunk or rock form)?	0.0	0.0	0.8	0.0	0.0	1.1	1.1	0.7	2.7	2.2	0.7	0.5	1.1
Methamphetamines	used methamphetamines (meth, speed, crank, crystal meth)?	0.6	0.4	0.4	0.0	0.0	1.1	0.7	0.5	0.0	0.4	0.0	0.0	0.6
Amphetamines	used prescription stimulants or amphetamines (such as Adderall, Ritalin, or Dexedrine) without a doctor telling you to take them?	0.6	0.7	1.8	0.0	0.4	1.1	1.9	3.1	2.0	2.2	0.0	0.5	3.7
Sedatives †	used prescription sedatives including barbiturates or sleeping pills (such as phenobarbital, Tuinal, Seconal, Ambien, Lunesta, or Sonata) without a doctor telling you to take them?	0.6	0.7	n/a	2.5	2.0	3.4	2.6	n/a	3.4	2.6	1.4	1.4	1.8
Tranquilizers	used prescription tranquilizers (such as Librium, Valium, Xanax, Ativan, Soma, or Klonopin) without a doctor telling you to take them?	0.0	0.0	1.0	0.0	0.0	0.6	0.4	1.9	0.0	0.0	0.7	0.9	2.3
Heroin	used heroin?	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4
Other Narcotics †	used narcotic prescription drugs (such as OxyContin, methadone, morphine, codeine, Demerol, Vicodin, Percocet) without a doctor telling you to take them?	1.2	0.7	n/a	0.0	0.8	2.3	1.9	n/a	2.0	1.7	0.7	1.9	3.6
Ecstasy	used MDMA ('X', 'E', or ecstasy)?	1.2	1.1	0.6	0.0	0.0	1.1	1.1	1.6	2.0	2.2	0.7	0.9	2.3

† See the Monitoring The Future website ( [www.monitoringthefuture.org](http://www.monitoringthefuture.org) ).

MTF only surveys grades 8, 10 and 12, and does not publish 8th or 10th grade "Sedatives" or "Other Narcotics" values.

## Data Tables

**Table 6. Percentage of Students With Problem ATOD Use**

		Grade 6		Grade 7	
		2013	Sea to Sky Schools	2013	Sea to Sky Schools
<b>Problem Use</b>					
Binge Drinking	How many times have you had 5 or more alcoholic drinks in a row in the past 2 weeks? (One or more times)	2.2	2.8	1.9	3.5
1/2 Pack of Cigarettes/Day	During the past 30 days, how many cigarettes did you smoke per day? (11 to 20 cigarettes, More than 20 cigarettes)	0.0	0.0	0.0	0.0
<b>Alcohol and Driving</b>					
Drinking and Driving	During the past 30 days, how many times did you DRIVE a car or other vehicle when you had been drinking alcohol?	0.5	0.7	0.6	0.4
Riding with a Drinking Driver	During the past 30 days, how many times did you RIDE in a car or other vehicle driven by someone who had been drinking alcohol?	15.1	15.8	13.5	13.0

# Data Tables

**Table 6. (cont'd) Percentage of Students With Problem ATOD Use**

		Grade 8			Grade 9		Grade 10			Grade 11		Grade 12		
		2013	Sea to Sky Schools	MTF 2011	2013	Sea to Sky Schools	2013	Sea to Sky Schools	MTF 2011	2013	Sea to Sky Schools	2013	Sea to Sky Schools	MTF 2011
<b>Problem Use</b>														
Binge Drinking	How many times have you had 5 or more alcoholic drinks in a row in the past 2 weeks? (One or more times)	10.5	9.1	6.4	12.1	13.5	26.4	30.9	14.7	38.5	43.9	50.3	50.7	21.6
1/2 Pack of Cigarettes/Day	During the past 30 days, how many cigarettes did you smoke per day? (11 to 20 cigarettes, More than 20 cigarettes)	0.0	0.0	0.7	0.0	0.0	1.1	1.8	1.9	4.7	3.5	3.5	3.3	4.3
<b>Alcohol and Driving</b>														
Drinking and Driving	During the past 30 days, how many times did you DRIVE a car or other vehicle when you had been drinking alcohol?	1.2	1.1	4.2	1.3	0.8	0.6	0.7	7.4	0.7	0.8	2.1	1.9	16.6
Riding with a Drinking Driver	During the past 30 days, how many times did you RIDE in a car or other vehicle driven by someone who had been drinking alcohol?	15.3	15.9	24.9	11.9	14.0	12.2	15.3	26.3	11.8	16.1	14.5	16.7	27.5

**Table 7. Percentage of Students With Antisocial Behavior in the Past Year**

How many times in the past year (12 months) have you: (One or more times)	Grade 6			Grade 7			Grade 8			Grade 9			Grade 10			Grade 11			Grade 12		
	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm
Been Suspended from School	1.1	0.7	13.0	3.9	3.1	14.1	4.8	4.7	15.1	6.3	5.2	15.3	11.7	9.9	12.6	10.6	9.4	15.4	8.3	8.9	9.2
Been Drunk or High at School	0.5	1.0	3.9	1.3	1.5	4.6	10.8	7.6	7.5	13.8	13.3	12.4	19.0	19.9	15.0	21.6	21.8	19.3	24.5	27.0	17.7
Sold Illegal Drugs	1.1	0.7	2.1	0.0	0.0	1.5	2.4	2.5	2.5	2.5	2.0	5.2	7.7	6.9	6.5	4.7	5.6	9.0	2.8	3.3	7.8
Stolen or Tried to Steal a Motor Vehicle	0.5	0.3	2.9	0.6	0.8	1.8	1.2	1.8	2.3	0.6	0.4	3.4	0.0	0.4	2.6	1.3	1.7	3.3	1.4	2.3	1.9
Been Arrested	1.1	0.7	3.7	0.6	0.4	4.0	1.8	2.5	5.2	1.3	0.8	7.4	1.7	2.2	6.7	4.6	4.7	9.1	4.8	4.7	6.1
Attacked Someone with the Idea of Seriously Hurting Them	6.0	4.2	12.7	5.2	5.0	14.1	11.3	9.8	16.0	5.7	5.6	17.8	6.6	5.4	15.1	5.9	5.6	16.4	3.5	6.6	11.9
Carried a Handgun	2.7	2.4	5.7	0.6	1.1	4.6	1.8	1.4	4.8	2.5	1.6	5.8	2.2	2.2	5.2	2.0	1.7	6.8	2.8	2.8	5.2
Carried a Handgun to School	0.5	0.3	1.3	0.0	0.0	0.6	0.0	0.0	0.8	0.6	0.4	1.5	0.6	0.4	0.9	0.7	0.4	1.3	1.4	0.9	1.0

## Data Tables

**Table 8. Percentage of Students Gambling in the Past Year**

How many times in the past year (12 months) have you: ('A few times' or more)	Grade 6			Grade 7			Grade 8			Grade 9			Grade 10			Grade 11			Grade 12		
	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm
Gambled in the Past Year	20.3	17.9	48.7	25.9	27.4	51.2	28.7	29.4	55.0	36.2	35.3	54.8	31.8	31.0	53.8	33.8	33.3	52.7	29.2	31.1	52.6
Bet on Cards	5.1	3.8	18.7	11.2	9.7	22.2	7.9	8.3	25.8	9.2	11.1	26.4	8.6	10.1	27.0	11.0	13.3	27.3	12.5	15.3	26.7
Gambled on the Internet	1.1	0.8	4.0	4.9	2.8	4.2	1.8	2.3	4.5	2.6	3.0	4.5	2.9	3.0	4.0	4.1	5.5	4.2	0.7	2.9	3.7
Bet on Sports	6.8	6.5	18.5	10.6	7.8	19.9	12.3	11.4	22.8	13.9	14.7	22.1	13.3	12.5	22.5	16.9	16.7	22.2	11.1	9.6	20.5
Played the Lottery	11.5	9.3	16.1	9.2	14.3	21.7	18.5	17.9	24.0	19.5	19.4	24.5	15.4	15.7	23.5	14.7	14.0	22.1	17.4	14.4	23.9
Bet on Games of Skill	1.7	2.7	16.8	9.9	6.1	18.1	3.7	5.7	20.1	11.8	10.3	19.7	13.9	12.5	20.5	12.5	10.6	20.5	6.3	8.3	18.8
Bet on Video Poker	1.7	2.3	4.4	4.2	2.8	5.3	1.2	1.5	5.7	4.6	6.0	5.6	2.3	1.9	5.3	5.6	5.6	4.8	0.7	2.4	5.4
Bet on Dice	4.0	2.7	12.3	5.0	3.3	11.6	0.6	0.4	12.1	4.7	5.2	11.6	4.6	4.9	11.2	4.9	4.7	11.5	1.4	2.9	10.0
Played Bingo for money	2.8	3.4	27.7	2.9	2.5	21.7	2.5	3.4	22.7	4.0	5.6	20.2	4.0	5.3	17.7	3.5	5.1	15.5	2.1	3.9	14.0
Bet on Horses	4.0	3.5	4.0	4.3	3.3	4.7	3.7	3.8	4.6	4.0	4.3	4.9	4.6	3.8	4.7	4.9	3.7	4.9	2.1	2.4	4.6
Gambled at a Casino	1.1	1.5	1.0	2.1	1.2	1.4	0.6	0.8	1.8	3.3	3.4	2.1	2.3	1.5	2.3	2.8	3.3	3.1	2.1	2.4	6.3



# Data Tables

**Table 9. Percentage of Students Reporting Protection**

Protective Factors	Grade 6			Grade 7			Grade 8			Grade 9			Grade 10			Grade 11			Grade 12		
	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm
<b>Community Domain</b>																					
Rewards for Prosocial Involvement	44.2	47.7	45.9	44.4	44.5	42.5	25.2	26.7	38.3	20.8	22.6	34.8	28.7	31.8	44.2	31.5	32.6	43.2	28.4	33.8	44.1
<b>Family Domain</b>																					
Family Attachment	65.7	68.1	53.0	51.0	57.7	45.2	56.3	60.7	51.9	52.9	51.9	45.6	52.6	52.1	44.7	54.1	58.5	43.1	55.3	58.0	55.6
Opportunity for Prosocial Involvement	61.9	62.4	58.6	53.6	59.8	48.6	60.1	65.7	60.7	57.1	59.6	54.2	58.3	59.5	53.1	51.7	58.7	51.2	49.7	55.0	53.8
Rewards for Prosocial Involvement	55.0	54.0	51.6	75.2	76.5	68.0	64.8	69.5	61.5	54.9	56.7	54.9	50.6	54.0	53.0	49.3	54.9	50.4	50.7	56.9	52.4
<b>School Domain</b>																					
Opportunity for Prosocial Involvement	79.9	79.6	57.3	77.6	82.1	62.8	57.0	65.5	59.3	47.8	56.9	64.0	56.4	57.8	61.6	51.0	59.4	58.9	65.8	68.7	62.9
Rewards for Prosocial Involvement	57.6	59.1	48.7	57.5	61.0	41.9	52.7	55.5	58.1	41.2	48.2	53.8	43.1	46.4	49.6	47.7	50.0	51.0	46.5	54.8	51.2
<b>Peer-Individual Domain</b>																					
Religiosity	17.4	18.1	63.4	23.7	21.5	54.1	23.8	21.0	53.5	23.6	19.9	49.8	20.7	19.2	48.9	21.5	19.1	44.3	27.9	32.4	74.0
Belief in the Moral Order	74.3	75.2	57.9	68.2	74.4	61.8	73.8	76.4	64.6	66.5	69.0	56.7	76.0	76.4	68.0	58.2	58.1	51.1	57.3	57.5	53.8
Interaction with Prosocial Peers	43.3	44.0	51.0	53.7	56.9	53.8	47.3	47.2	59.3	42.3	41.8	55.4	34.9	35.4	60.4	32.2	34.5	55.0	27.5	36.4	58.5
Prosocial Involvement	52.7	51.0	42.2	61.3	60.2	37.6	44.6	46.9	40.8	39.6	38.3	41.8	50.0	46.7	46.1	40.8	39.7	41.6	44.1	45.8	42.6
Rewards for Prosocial Involvement	54.6	52.6	55.3	63.0	64.5	56.2	47.6	53.1	62.5	47.4	51.0	60.4	42.8	49.4	59.9	49.3	54.4	62.0	45.5	52.1	51.8
<b>High Protection</b>																					
High Protection Youth **	76.2	74.5	59.5	76.7	80.5	60.6	63.0	64.7	56.0	60.2	62.0	49.9	62.1	63.9	54.2	51.9	56.1	49.5	57.1	64.5	55.9

\*\* High Protection Youth are defined as the percentage of students who have more than a specified number of protective factors operating in their lives. (6th and 7th grades: 3 or more protective factors, 8th-12th grades: 4 or more factors).

# Data Tables

**Table 10. Percentage of Students Reporting Risk**

Risk Factors	Grade 6			Grade 7			Grade 8			Grade 9			Grade 10			Grade 11			Grade 12		
	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm	2013	Sea to Sky Schools	BH Norm
<b>Community Domain</b>																					
Laws & Norms Favourable to Drug Use	33.3	29.6	42.3	39.0	40.2	51.9	28.0	29.7	32.8	33.6	36.4	34.1	44.7	50.6	39.6	59.2	59.4	45.2	40.3	43.8	32.8
Perceived Availability of Drugs	20.5	19.0	27.3	23.6	27.7	38.6	31.6	32.3	29.4	40.0	38.1	37.0	43.9	43.1	40.5	41.4	39.7	37.5	41.5	41.5	42.7
<b>Family Domain</b>																					
Poor Family Management	37.9	40.4	40.1	40.6	38.1	41.3	41.8	37.5	41.9	45.9	43.4	45.4	44.6	43.7	40.3	41.9	42.5	37.1	31.9	35.2	39.8
Family Conflict	32.4	31.6	43.2	36.0	34.3	47.3	46.3	47.2	51.5	39.1	37.2	40.5	41.0	40.5	41.6	36.6	34.1	41.8	35.5	32.0	38.8
Sibling Drug Use	22.4	22.6	30.8	28.9	31.6	35.9	46.5	46.3	44.5	29.1	29.3	34.0	35.7	36.5	39.2	41.2	42.9	45.3	46.6	51.3	46.6
Exposure to Adult Antisocial Behavior	46.4	41.5	52.0	40.7	43.1	52.5	46.7	48.9	40.0	30.5	33.9	31.1	50.0	56.4	46.8	40.5	45.7	41.7	50.0	54.1	42.5
Parent Attitudes Favourable toward Antisocial Behavior	25.7	24.0	36.3	45.7	39.1	40.0	56.5	51.3	46.9	56.1	59.2	51.4	61.5	61.1	52.3	45.5	52.7	52.2	62.2	60.3	50.3
Parent Attitudes Favourable toward ATOD Use	8.3	8.8	15.8	19.7	18.9	19.8	28.0	31.6	26.0	34.2	40.0	33.7	54.3	58.5	40.8	62.8	67.4	46.8	60.1	62.7	38.6
<b>School Domain</b>																					
Poor Academic Performance	36.4	36.8	47.0	37.3	39.0	46.7	43.1	45.6	46.6	45.5	47.5	48.9	51.7	53.2	47.9	53.0	55.2	50.8	54.4	51.5	41.8
Lack of Commitment to School	32.5	33.1	47.5	25.6	24.5	40.8	40.6	36.2	38.0	45.0	40.5	43.5	38.0	38.7	41.7	39.6	38.3	45.4	40.0	35.5	42.9
<b>Peer-Individual Domain</b>																					
Early Initiation of Antisocial Behavior	8.9	7.5	28.1	14.2	13.8	30.1	23.1	18.8	33.7	23.8	21.9	37.5	28.2	24.8	37.0	26.1	24.9	42.7	30.6	30.5	35.4
Early Initiation of Drug Use	25.3	22.3	30.9	5.8	4.9	16.4	19.0	17.5	24.0	27.5	25.8	30.1	26.0	28.7	27.3	32.0	32.8	32.8	42.1	41.1	28.8
Favorable Attitudes toward Antisocial Behavior	28.3	25.7	43.1	27.6	23.2	39.5	37.5	33.6	36.2	52.5	47.2	43.5	50.0	50.7	44.9	48.7	50.6	45.2	43.1	37.6	41.9
Favorable Attitudes toward ATOD Use	10.2	10.7	23.1	14.1	11.0	21.7	30.1	26.9	22.6	45.6	42.4	35.6	44.4	46.4	33.6	47.7	45.5	30.0	57.2	50.9	32.7
Low Perceived Risks of Drug Use	37.6	40.9	35.7	46.8	39.3	35.4	51.8	48.5	37.1	66.5	64.2	43.2	52.0	55.8	35.7	68.3	66.2	40.5	68.5	65.4	40.3
Friends' Delinquent Behavior	15.3	17.4	45.7	23.2	21.4	47.0	37.3	30.1	50.3	41.7	36.8	53.6	40.2	38.5	52.0	38.9	38.8	54.2	42.7	41.7	49.0
Friend's Use of Drugs	10.0	11.9	27.4	15.9	12.9	26.3	28.7	29.3	30.8	25.0	28.1	34.1	32.4	38.0	36.2	33.6	36.5	36.4	46.9	40.7	32.3
Peer Rewards for Antisocial Behavior	15.6	14.8	26.2	28.6	24.8	33.6	53.6	50.2	35.2	66.4	64.0	47.2	71.8	70.9	45.9	57.4	61.8	46.7	60.8	65.9	49.3
Depressive Symptoms	24.7	19.6	37.6	25.8	23.3	36.8	41.1	37.8	40.4	44.7	42.9	41.5	52.8	49.2	41.6	45.9	42.6	41.0	53.1	48.1	37.7
Gang Involvement	7.4	6.9	7.8	5.8	5.0	7.7	8.3	7.7	8.9	8.8	7.6	8.7	8.5	7.8	7.4	5.2	5.9	8.2	4.1	3.3	5.5
<b>High Risk</b>																					
High Risk Youth *	35.8	32.8	44.1	37.1	33.8	40.1	50.3	45.8	42.8	59.0	58.0	47.7	52.7	56.7	43.7	53.8	52.9	45.7	61.9	60.8	42.6

\* High Risk Youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives (6th grade: 5 or more risk factors, 7th-9th grades: 6 or more factors, 10th-12th grades: 7 or more factors).

# Student Alcohol Table

**Table 11. Sources and Places of Student Alcohol Use**

If you drank alcohol (not just a sip or taste) in the past year (12 months), how did you get it?	Grade 6		Grade 7		Grade 8		Grade 9		Grade 8		Grade 10		Grade 12		Total	
	2013	Sea to Sky Schools	2013	Sea to Sky Schools	2013	Sea to Sky Schools	2013	Sea to Sky Schools	2013	Sea to Sky Schools	2013	Sea to Sky Schools	2013	Sea to Sky Schools	2013	Sea to Sky Schools
<b>Sample size *</b>	<b>19</b>	<b>27</b>	<b>16</b>	<b>28</b>	<b>44</b>	<b>77</b>	<b>72</b>	<b>114</b>	<b>109</b>	<b>181</b>	<b>117</b>	<b>180</b>	<b>123</b>	<b>188</b>	<b>500</b>	<b>795</b>
I bought it myself from a store.	10.5	7.4	0.0	3.6	2.3	1.3	2.8	2.6	13.8	8.8	15.4	15.6	18.7	16.5	12.2	10.3
I got it at a party.	21.1	22.2	25.0	28.6	47.7	48.1	43.1	46.5	71.6	74.6	72.6	77.8	73.2	73.9	62.6	65.2
I gave someone else money to buy it for me.	5.3	3.7	6.3	10.7	25.0	19.5	25.0	22.8	44.0	48.1	60.7	63.9	69.1	68.1	47.0	47.2
I got it from someone I know age 21 or older.	15.8	11.1	25.0	39.3	34.1	29.9	43.1	36.0	52.3	54.7	65.0	68.9	71.5	69.7	54.8	54.3
I got it from someone I know under age 21.	10.5	14.8	6.3	14.3	29.5	31.2	27.8	32.5	43.1	47.5	54.7	57.2	66.7	61.7	45.8	47.0
I got it from a family member or relative other than my parents.	26.3	33.3	50.0	46.4	29.5	29.9	30.6	36.0	32.1	33.1	36.8	37.2	50.4	46.8	37.6	37.9
I got it from home with my parents' permission.	63.2	63.0	62.5	57.1	38.6	36.4	38.9	36.8	45.0	43.1	47.0	48.3	55.3	52.7	47.8	46.2
I got it from home without my parents' permission.	10.5	11.1	18.8	21.4	47.7	39.0	52.8	44.7	26.6	28.2	29.9	32.2	31.7	31.9	33.4	32.6
I got it at work.	5.3	3.7	6.3	3.6	2.3	1.3	1.4	1.8	1.8	3.3	2.6	5.0	9.8	11.7	4.2	5.3
I bought it over the internet.	5.3	3.7	6.3	7.1	0.0	0.0	0.0	0.0	0.9	0.6	0.9	0.6	0.0	0.5	0.8	0.8
I got it in another way.	21.1	22.2	6.3	21.4	22.7	20.8	8.3	11.4	8.3	10.5	11.1	9.4	6.5	9.0	10.2	11.8

During the past year (12 months) did you drink alcohol at any of the following places?	Grade 8		Grade 9		Grade 8		Grade 9		Grade 8		Grade 10		Grade 12		Total	
	2013	Sea to Sky Schools	2013	Sea to Sky Schools	2013	Sea to Sky Schools	2013	Sea to Sky Schools	2013	Sea to Sky Schools	2013	Sea to Sky Schools	2013	Sea to Sky Schools	2013	Sea to Sky Schools
<b>Sample size *</b>	<b>20</b>	<b>33</b>	<b>30</b>	<b>42</b>	<b>49</b>	<b>90</b>	<b>77</b>	<b>120</b>	<b>112</b>	<b>183</b>	<b>112</b>	<b>177</b>	<b>121</b>	<b>184</b>	<b>521</b>	<b>829</b>
At my home or someone else's home without any parent permission.	15.0	15.2	23.3	31.0	49.0	47.8	72.7	64.2	50.9	50.3	57.1	56.5	62.0	59.2	54.9	53.0
At my home with my parent's permission.	85.0	72.7	76.7	73.8	55.1	51.1	46.8	46.7	53.6	50.3	58.0	58.2	66.1	65.2	59.1	56.9
At someone else's home with their parent's permission.	10.0	15.2	10.0	14.3	12.2	14.4	15.6	16.7	43.8	49.7	60.7	65.0	72.7	72.8	43.8	46.3
At an open area like a park, beach, or back road.	25.0	27.3	10.0	14.3	28.6	28.9	32.5	30.8	58.0	57.9	63.4	63.8	63.6	66.8	49.9	50.7
At public events such as a sporting event, festival, or concert.	10.0	6.1	3.3	11.9	12.2	10.0	16.9	16.7	43.8	37.2	51.8	46.3	58.7	49.5	38.4	33.4
At a restaurant, bar, or a nightclub.	10.0	9.1	10.0	7.1	4.1	6.7	6.5	7.5	20.5	16.4	25.9	27.1	36.4	33.7	20.7	19.4
In a car.	5.0	6.1	3.3	4.8	2.0	6.7	2.6	5.0	14.3	13.7	20.5	23.2	24.8	24.5	14.2	15.3
At a school dance, a game, or other event.	5.0	3.0	3.3	7.1	16.3	15.6	13.0	12.5	27.7	27.3	19.6	24.3	19.8	19.6	18.6	19.5
At school during the day.	5.0	3.0	3.3	9.5	16.3	11.1	10.4	10.0	12.5	10.9	4.5	10.2	6.6	7.6	8.6	9.5
Near school.	5.0	9.1	3.3	7.1	12.2	12.2	11.7	10.8	19.6	20.2	23.2	23.2	13.2	16.3	15.5	16.6
In another place.	20.0	18.2	10.0	14.3	14.3	16.7	16.9	25.8	17.0	20.8	25.9	25.4	24.8	26.1	20.2	22.8

\* Sample size represents the number of youth who answered the question, not including students reporting no use in the past year. In the case of smaller sample sizes, caution should be exercised before generalizing results and yearly trends to the entire community.

# CSAP Questions

**Table 12. CSAP Questions**

Question	Response	Grade 6		Grade 7		Grade 8		Grade 9		Grade 10		Grade 11		Grade 12		Total	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<i>For the following for questions, during the past 12 months, have you talked with at least one of your parents (by parents, we mean either your biological parents, adoptive parents, stepparents, foster parents, or other adult caregivers whether or not they live with you) about :</i>																	
<b>The dangers of underage drinking?</b>	Yes	105	61.0	90	61.6	82	50.3	80	52.3	101	58.0	68	46.9	64	45.1	590	53.9
	No	67	39.0	56	38.4	81	49.7	73	47.7	73	42.0	77	53.1	78	54.9	505	46.1
<b>The dangers of tobacco or drug abuse?</b>	Yes	106	63.1	93	65.0	95	57.9	90	58.8	112	64.0	80	55.6	82	58.2	658	60.5
	No	62	36.9	50	35.0	69	42.1	63	41.2	63	36.0	64	44.4	59	41.8	430	39.5
<b>When parents find out their kids have been drinking they may discuss it, take away privileges, add chores, take away cell phones, use of the car, etc. In the past 12 months, if your parents found out you were drinking, how did they usually respond? (Select one option).</b>	I didn't drink.	162	93.6	141	92.8	129	78.7	103	66.5	94	53.4	53	37.1	37	26.1	719	65.1
	I drank but I was not caught.	4	2.3	3	2.0	24	14.6	33	21.3	42	23.9	34	23.8	32	22.5	172	15.6
	I was caught but there were no consequences.	1	0.6	1	0.7	5	3.0	8	5.2	25	14.2	40	28.0	53	37.3	133	12.0
	There were minor consequences.	0	0.0	3	2.0	0	0.0	7	4.5	11	6.3	11	7.7	15	10.6	47	4.3
	There were major consequences.	6	3.5	4	2.6	6	3.7	4	2.6	4	2.3	5	3.5	5	3.5	34	3.1
<b>If the police caught you drinking, which of the following would most likely happen? (Select one option).</b>	There would be no consequence.	16	9.9	13	9.2	9	5.9	8	5.4	16	9.4	18	12.7	19	13.6	99	9.4
	I would be given a warning and then let go.	14	8.6	16	11.3	24	15.8	18	12.1	36	21.2	41	28.9	44	31.4	193	18.3
	I would be taken home to my parents.	110	67.9	91	64.5	99	65.1	104	69.8	102	60.0	66	46.5	65	46.4	637	60.3
	I would be arrested but would get no penalty.	13	8.0	9	6.4	19	12.5	8	5.4	15	8.8	6	4.2	6	4.3	76	7.2
	I would be arrested and the court would impose a penalty.	9	5.6	12	8.5	1	0.7	11	7.4	1	0.6	11	7.7	6	4.3	51	4.8
<i>For the following for questions, during the past 12 months, how many times has each of the following things happened?</i>																	
<b>You had problems at school or work because you had been drinking.</b>	Never	181	100.0	145	97.3	163	98.2	155	98.7	174	97.8	139	95.2	139	97.2	1096	97.9
	Once	0	0.0	1	0.7	2	1.2	1	0.6	4	2.2	3	2.1	1	0.7	12	1.1
	Twice	0	0.0	0	0.0	1	0.6	1	0.6	0	0.0	2	1.4	1	0.7	5	0.4
	Three or four times	0	0.0	2	1.3	0	0.0	0	0.0	0	0.0	1	0.7	2	1.4	5	0.4
	Five or more times	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0	2	0.2

# CSAP Questions

**Table 12. (Contd.) CSAP Questions**

Question	Response	Grade 6		Grade 7		Grade 8		Grade 9		Grade 10		Grade 11		Grade 12		Total	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<i>For the following for questions, during the past 12 months, how many times has each of the following things happened?</i>																	
<b>You had problems with your friends because you had been drinking.</b>	Never	180	99.4	150	100.0	161	97.0	153	97.5	154	87.5	118	80.8	106	74.6	1022	91.4
	Once	1	0.6	0	0.0	4	2.4	4	2.5	12	6.8	22	15.1	20	14.1	63	5.6
	Twice	0	0.0	0	0.0	1	0.6	0	0.0	7	4.0	5	3.4	8	5.6	21	1.9
	Three or four times	0	0.0	0	0.0	0	0.0	0	0.0	3	1.7	1	0.7	8	5.6	12	1.1
	Five or more times	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>You had problems with someone you were dating because you had been drinking.</b>	Never	179	99.4	149	100.0	158	95.8	150	96.2	165	92.7	125	86.2	114	79.7	1040	93.2
	Once	0	0.0	0	0.0	4	2.4	6	3.8	8	4.5	12	8.3	17	11.9	47	4.2
	Twice	1	0.6	0	0.0	2	1.2	0	0.0	1	0.6	5	3.4	6	4.2	15	1.3
	Three or four times	0	0.0	0	0.0	0	0.0	0	0.0	4	2.2	3	2.1	5	3.5	12	1.1
	Five or more times	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0	0	0.0	1	0.7	2	0.2
<b>You were hung over.</b>	Never	176	98.9	148	98.7	147	89.6	138	87.9	130	73.4	86	59.7	70	49.0	895	80.4
	Once	0	0.0	2	1.3	10	6.1	6	3.8	16	9.0	7	4.9	15	10.5	56	5.0
	Twice	0	0.0	0	0.0	3	1.8	4	2.5	11	6.2	16	11.1	11	7.7	45	4.0
	Three or four times	1	0.6	0	0.0	3	1.8	4	2.5	9	5.1	9	6.3	12	8.4	38	3.4
	Five or more times	1	0.6	0	0.0	1	0.6	5	3.2	11	6.2	26	18.1	35	24.5	79	7.1
<b>You were sick to your stomach or threw up after drinking.</b>	Never	176	99.4	147	98.0	152	93.3	146	93.0	148	83.1	101	69.7	75	52.4	945	84.9
	Once	0	0.0	2	1.3	6	3.7	6	3.8	11	6.2	13	9.0	25	17.5	63	5.7
	Twice	1	0.6	0	0.0	4	2.5	0	0.0	9	5.1	11	7.6	19	13.3	44	4.0
	Three or four times	0	0.0	0	0.0	1	0.6	3	1.9	5	2.8	12	8.3	12	8.4	33	3.0
	Five or more times	0	0.0	1	0.7	0	0.0	2	1.3	5	2.8	8	5.5	12	8.4	28	2.5
<b>You got into a sexual situation that you later regretted because you had been drinking.</b>	Never	178	99.4	148	99.3	161	97.6	148	95.5	161	90.4	117	80.7	106	74.1	1019	91.5
	Once	0	0.0	1	0.7	1	0.6	6	3.9	12	6.7	14	9.7	17	11.9	51	4.6
	Twice	1	0.6	0	0.0	0	0.0	1	0.6	1	0.6	10	6.9	12	8.4	25	2.2
	Three or four times	0	0.0	0	0.0	2	1.2	0	0.0	3	1.7	1	0.7	6	4.2	12	1.1
	Five or more times	0	0.0	0	0.0	1	0.6	0	0.0	1	0.6	3	2.1	2	1.4	7	0.6
<b>You got into a physical fight because you had been drinking.</b>	Never	179	99.4	148	99.3	164	99.4	150	96.8	165	93.8	134	91.8	129	90.2	1069	96.0
	Once	0	0.0	1	0.7	1	0.6	3	1.9	7	4.0	6	4.1	10	7.0	28	2.5
	Twice	0	0.0	0	0.0	0	0.0	1	0.6	4	2.3	2	1.4	2	1.4	9	0.8
	Three or four times	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0	3	2.1	2	1.4	6	0.5
	Five or more times	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	1	0.7	0	0.0	2	0.2
<b>You were drunk at school or work.</b>	Never	179	99.4	148	99.3	161	97.6	150	96.2	169	94.9	139	95.2	133	94.3	1079	96.8
	Once	0	0.0	1	0.7	3	1.8	2	1.3	7	3.9	4	2.7	7	5.0	24	2.2
	Twice	1	0.6	0	0.0	1	0.6	1	0.6	1	0.6	2	1.4	0	0.0	6	0.5
	Three or four times	0	0.0	0	0.0	0	0.0	2	1.3	1	0.6	0	0.0	1	0.7	4	0.4
	Five or more times	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	1	0.7	0	0.0	2	0.2

# DFC and Youth Perception Tables

**Table 13. Drug Free Communities Report \***

Outcomes	Definition	Grade 6		Grade 7		Grade 8		Grade 9		Grade 10		Grade 11		Grade 12		Total †		Male		Female	
		Num.	Per.	Num.	Per.	Per.	Num.	Per.	Num.	Per.	Num.	Per.	Num.	Per.	Num.	Per.	Num.	Per.	Num.	Per.	Num.
<b>How much do you think people risk harming themselves (physically or in other ways) if they: (Moderate risk or Great Risk)</b>	take one or two drinks of an alcoholic beverage (beer, wine, liquor) nearly every day?	72.0	182	66.0	153	75.6	164	74.0	154	78.9	175	61.6	146	72.0	143	71.7	1117	71.8	570	72.1	534
	have five or more drinks of an alcoholic beverage once or twice a week?	70.0	180	74.2	151	73.5	162	73.4	158	68.2	170	53.8	145	60.0	140	67.9	1106	68.2	560	68.2	534
	smoke 1 or more packs of cigarettes per day.	82.3	181	87.7	154	84.8	164	85.4	157	88.6	175	81.4	145	86.0	143	85.2	1119	86.6	569	83.6	537
	smoke marijuana once or twice a week?	70.7	181	68.2	154	60.7	163	46.8	158	42.0	174	33.1	145	26.6	143	50.5	1118	49.4	567	51.9	538
	use prescription drugs that are not prescribed to them?	79.7	182	90.8	152	84.7	163	88.0	158	87.7	171	80.0	145	86.6	142	85.3	1113	84.9	563	85.8	537
<b>How wrong do your parents feel it would be for YOU to: (Wrong or Very Wrong)</b>	have one or two drinks of an alcoholic beverage nearly every day?	98.3	180	97.4	152	97.6	167	95.5	155	97.7	171	93.1	144	93.0	143	96.2	1112	95.6	565	97.0	535
	smoke cigarettes	100	181	98.7	152	97.6	168	98.1	155	96.6	174	89.0	145	94.4	142	96.5	1117	96.5	568	96.8	537
	smoke marijuana	98.9	181	97.3	150	96.4	167	90.2	153	83.8	173	81.4	145	77.6	143	89.7	1112	90.3	566	89.5	534
	use prescription drugs not prescribed to you?	100	180	98.7	150	97.0	166	98.7	153	98.3	173	99.3	144	97.2	143	98.5	1109	98.8	562	98.3	536
<b>How wrong do your friends feel it would be for you to: (Wrong or Very Wrong)</b>	have one or two drinks of an alcoholic beverage nearly every day?	96.3	188	95.5	154	81.1	169	79.6	157	77.3	181	68.6	153	65.5	142	81.1	1144	81.1	586	81.3	545
	smoke cigarettes	97.9	189	95.5	155	86.4	169	91.7	157	80.7	181	72.8	151	70.1	144	85.5	1146	86.8	590	84.3	543
	smoke marijuana	98.4	188	89.7	155	73.4	169	62.4	157	53.6	181	47.4	152	36.1	144	66.9	1146	68.5	588	65.7	545
	use prescription drugs not prescribed to you?	96.8	189	96.8	154	89.9	168	93.0	158	90.1	182	84.3	153	91.0	144	91.8	1148	92.0	591	91.9	544
<b>How do you feel about someone your age having one or two drinks of an alcoholic beverage nearly every day?</b>	Neither Approve nor Disapprove	14.5	25	17.9	27	18.3	30	26.3	41	28.7	51	25.8	39	18.8	27	21.5	240	21.0	120	22.0	117
	Somewhat Disapprove	4.7	8	7.3	11	9.8	16	13.5	21	22.5	40	25.8	39	31.3	45	16.1	180	17.3	99	14.7	78
	Strongly Disapprove	71.5	123	68.2	103	56.1	92	50.0	78	41.0	73	38.4	58	41.7	60	52.6	587	52.4	300	53.0	282
	Don't know or can't say	9.3	16	6.6	10	15.9	26	10.3	16	7.9	14	9.9	15	8.3	12	9.8	109	9.3	53	10.3	55
<b>Past 30 day use of (at least one use in the Past 30 Days):</b>	Alcohol	3.3	182	7.0	157	16.6	169	25.9	158	35.8	176	54.4	149	63.9	144	28.4	1135	25.2	579	31.4	544
	Cigarettes	0.5	183	0.0	157	4.7	169	1.9	157	10.1	178	15.4	149	21.0	143	7.3	1136	5.1	584	9.6	541
	Marijuana	0.0	181	0.0	157	9.6	166	17.7	158	21.6	176	29.9	147	31.0	142	15.1	1127	13.0	575	16.7	540
	Prescription Drugs	0.0	180	1.3	157	1.2	168	2.5	159	5.1	178	5.4	149	2.8	145	2.6	1136	1.4	582	3.9	542
<b>Average Age of Onset **</b>		Age	Num.	Age	Num.	Age	Num.	Age	Num.	Age	Num.	Age	Num.	Age	Num.	Age	Num.	Age	Num.	Age	Num.
	Alcohol	10.4	45	10.5	43	11.6	75	12.3	92	13.0	124	13.8	126	14.0	123	12.7	628	12.8	322	12.7	297
	Cigarettes	11.2	6	10.9	7	12.1	24	12.4	27	13.5	47	13.6	54	14.4	67	13.4	232	13.5	104	13.4	122
Marijuana	10.0	1	13.3	3	12.6	29	12.8	45	13.5	63	13.9	74	14.4	85	13.6	300	13.6	146	13.6	147	

\*The "Num." column represents the sample size (the number of youth who answered the question). The "Per." column represents the percentage of youth in the sample answering the question as specified.

\*\*For Average Age of Onset, "Num." represents the number of youth who reported any age of first use for the specified substance other than "Never Used."

†The "Total" column represents responses from students in all grades surveyed.

# DFC and Youth Perception Tables

**Table 14. Youth Perceptions of Substance Use**

Now think about all the students in your grade at school. How many of them do you think:	Substance	Grade 6		Grade 7		Grade 8		Grade 9		Grade 10		Grade 11		Grade 12		Total	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>a. smoke one or more cigarettes a day?</b>	None (0%)	170	89.0	134	86.5	35	20.7	41	26.3	11	6.1	12	7.8	8	5.6	411	35.8
	Few (1-10%)	17	8.9	18	11.6	67	39.6	60	38.5	34	18.9	18	11.7	28	19.7	242	21.1
	Some (11-30%)	2	1.0	1	0.6	43	25.4	25	16.0	55	30.6	51	33.1	39	27.5	216	18.8
	Half or less (31-50%)	1	0.5	0	0.0	13	7.7	17	10.9	43	23.9	31	20.1	34	23.9	139	12.1
	Half or more (51-70%)	0	0.0	1	0.6	8	4.7	8	5.1	22	12.2	27	17.5	22	15.5	88	7.7
	Most (71-90%)	0	0.0	0	0.0	3	1.8	2	1.3	11	6.1	12	7.8	7	4.9	35	3.1
	Almost All (91-100%)	1	0.5	1	0.6	0	0.0	3	1.9	4	2.2	3	1.9	4	2.8	16	1.4
<b>b. drank alcohol sometime in the past month?</b>	None (0%)	146	77.2	89	57.8	26	15.5	15	9.6	12	6.6	10	6.5	7	4.9	305	26.6
	Few (1-10%)	34	18.0	47	30.5	49	29.2	14	8.9	8	4.4	12	7.8	5	3.5	169	14.7
	Some (11-30%)	3	1.6	11	7.1	34	20.2	33	21.0	12	6.6	7	4.5	1	0.7	101	8.8
	Half or less (31-50%)	3	1.6	4	2.6	21	12.5	37	23.6	32	17.7	16	10.4	8	5.6	121	10.5
	Half or more (51-70%)	2	1.1	1	0.6	24	14.3	27	17.2	37	20.4	32	20.8	29	20.1	152	13.3
	Most (71-90%)	0	0.0	0	0.0	14	8.3	21	13.4	53	29.3	56	36.4	56	38.9	200	17.4
	Almost All (91-100%)	1	0.5	2	1.3	0	0.0	10	6.4	27	14.9	21	13.6	38	26.4	99	8.6
<b>c. used marijuana sometime in the past month?</b>	None (0%)	180	95.2	124	81.0	29	17.1	16	10.2	12	6.7	17	11.0	15	10.6	393	34.4
	Few (1-10%)	6	3.2	24	15.7	39	22.9	20	12.7	7	3.9	12	7.8	6	4.2	114	10.0
	Some (11-30%)	2	1.1	1	0.7	33	19.4	25	15.9	23	12.8	20	13.0	18	12.7	122	10.7
	Half or less (31-50%)	0	0.0	1	0.7	26	15.3	29	18.5	29	16.2	27	17.5	32	22.5	144	12.6
	Half or more (51-70%)	0	0.0	1	0.7	28	16.5	34	21.7	40	22.3	36	23.4	35	24.6	174	15.2
	Most (71-90%)	0	0.0	0	0.0	12	7.1	21	13.4	41	22.9	34	22.1	27	19.0	135	11.8
	Almost All (91-100%)	1	0.5	2	1.3	3	1.8	12	7.6	27	15.1	8	5.2	9	6.3	62	5.4
<b>d. used an illegal drug in the past month (not including marijuana)?</b>	None (0%)	178	94.2	144	93.5	56	33.3	54	34.6	28	15.8	27	17.6	21	14.7	508	44.6
	Few (1-10%)	5	2.6	6	3.9	70	41.7	53	34.0	66	37.3	63	41.2	55	38.5	318	27.9
	Some (11-30%)	3	1.6	1	0.6	24	14.3	23	14.7	34	19.2	24	15.7	38	26.6	147	12.9
	Half or less (31-50%)	1	0.5	1	0.6	11	6.5	12	7.7	19	10.7	19	12.4	16	11.2	79	6.9
	Half or more (51-70%)	1	0.5	0	0.0	4	2.4	6	3.8	15	8.5	12	7.8	10	7.0	48	4.2
	Most (71-90%)	0	0.0	0	0.0	3	1.8	6	3.8	12	6.8	7	4.6	0	0.0	28	2.5
	Almost All (91-100%)	1	0.5	2	1.3	0	0.0	2	1.3	3	1.7	1	0.7	3	2.1	12	1.1

### NATIONAL RESOURCES

United States Department of Health and Human Services (USDHHS)  
Substance Abuse and Mental Health Service Administration (SAMHSA)  
1 Choke Cherry Rd., Rm. 8-1054  
Rockville, Maryland 20857  
240-276-2000

[info@samhsa.hhs.org](mailto:info@samhsa.hhs.org)

[www.samhsa.gov](http://www.samhsa.gov)

(From this web-site, the programs and services provided by the Center for Substance Abuse Prevention, Center for Substance Abuse Treatment, and Center for Mental Health Services can be accessed)

Center for Substance Abuse Prevention (CSAP)

1 Choke Cherry Rd., Ste 4-1057  
Rockville, Maryland 20857  
240-276-2420

[info@samhsa.hhs.org](mailto:info@samhsa.hhs.org)

<http://prevention.samhsa.gov/>

CSAP's Centers for the Advancement of Prevention Technologies (all five CSAP Centers can be accessed through this web site)

<http://captus.samhsa.gov/home.cfm>

National Institutes of Health (NIH)  
National Institute on Drug Abuse (NIDA)  
6001 Executive Blvd., Rm. 5213  
Bethesda, Maryland 20892-9561  
301-443-1124

[Information@lists.nida.nih.gov](mailto:Information@lists.nida.nih.gov)

<http://www.nida.nih.gov/>

### STATE RESOURCES

New York State  
Office of Alcoholism and Substance Abuse Services (OASAS),  
Division of Prevention and Treatment  
[prevention@oasas.state.ny.us](mailto:prevention@oasas.state.ny.us)  
[www.oasas.state.ny.us](http://www.oasas.state.ny.us)

### **This Report Was Prepared by Bach Harrison L.L.C.**

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