

**Executive Summary**  
**2009-10 Jefferson County Schools**  
**Birmingham, AL**



June 9, 2010

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# 1 Introduction

We at PRIDE Surveys have reviewed the education legislation, No Child Left Behind (NCLB), and attended meetings in Washington, D.C., with USDOE for briefings on the legislation. This summary and the complete report on your CD-ROM are intended to assist you in meeting the requirements of NCLB.

Under the NCLB, schools are required to establish a Uniform Management and Information Reporting System. The collected data, from *anonymous student surveys*, shall include:

*"...the incidence and prevalence, age of onset, perception of social disapproval of drug use and violence by youth in schools and communities".*

The graphs and tables in this summary are compiled from data collected in your school(s) using the ***Pride Surveys Questionnaire for Grades 6-12***. These graphs and tables cover the areas typically of most interest for school systems. The areas covered are demographics, prevalence of use, perception of risk, students' perception of parental and peer disapproval, age of first use, violence indicators, where and when students use drugs, school and community safety, and risk and protective factors. The drugs covered in this summary are *any tobacco* use, *any alcohol* use, and *any marijuana* use during the past year. Marijuana is typically used as a measure of illicit drug use as it is by far the most commonly used of the illicit drugs.

This summary and the accompanying CD-ROM (full report) will assist you in meeting the requirements of NCLB and requirements from agencies that have similar requirements in assessment and evaluation.

**NOTE: THIS IS ONLY A BRIEF SUMMARY OF YOUR RESULTS. YOUR FULL AND COMPLETE REPORT CAN BE FOUND ON YOUR CD-ROM.**

If you have questions about this report or if you wish to have information on other ***Pride Surveys*** services and products, please call the ***Pride Surveys*** Office or write to the following address:

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## 2 Demographics

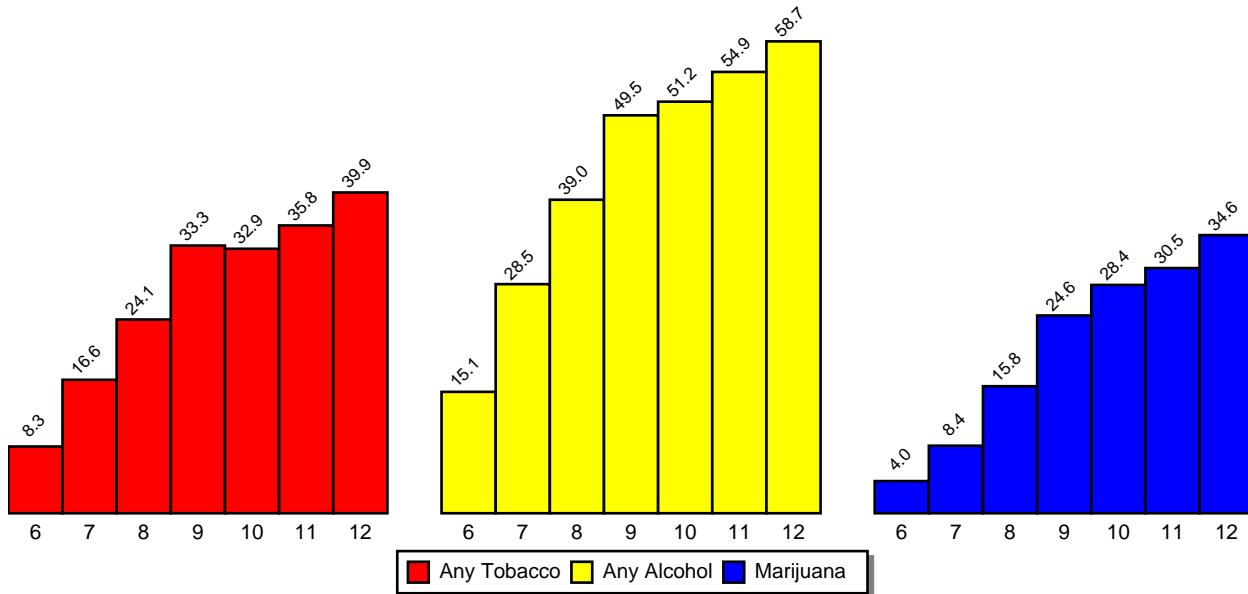
Total number of students surveyed: **13,942**

- Number of 6th grade students surveyed: **2,442 (17.5%)**
- Number of 7th grade students surveyed: **2,211 (15.9%)**
- Number of 8th grade students surveyed: **2,193 (15.7%)**
- Number of 9th grade students surveyed: **2,045 (14.7%)**
- Number of 10th grade students surveyed: **1,786 (12.8%)**
- Number of 11th grade students surveyed: **1,828 (13.1%)**
- Number of 12th grade students surveyed: **1,437 (10.3%)**

## 3 Prevalence of Drug Use

**NOTE:** For tables, *N of Valid* is the number of students who answered the question and *N of Missing* is the number of students who did not answer the question.

**% Students Who Use Tobacco, Alcohol & Marijuana**  
(Past Year)



Source: Pride Surveys

Table 1: Frequency of Use – Any **Tobacco**?

Grade Level	N of Valid	N of Miss	Daily	Weekly	Monthly	Annual
6th	2419	23	2.0	3.1	4.1	8.3
7th	2187	24	3.1	6.4	8.6	16.6
8th	2162	31	5.2	10.0	13.5	24.1
9th	2013	32	12.9	18.8	22.5	33.3
10th	1768	18	13.4	19.6	22.5	32.9
11th	1786	42	16.6	22.5	26.0	35.8
12th	1405	32	17.8	24.8	29.0	39.9
6-8	6768	78	3.4	6.4	8.5	16.0
9-12	6972	124	14.9	21.2	24.7	35.1
Total	13740	202	9.2	13.9	16.7	25.7

Table 2: Frequency of Use – Any **Alcohol**?

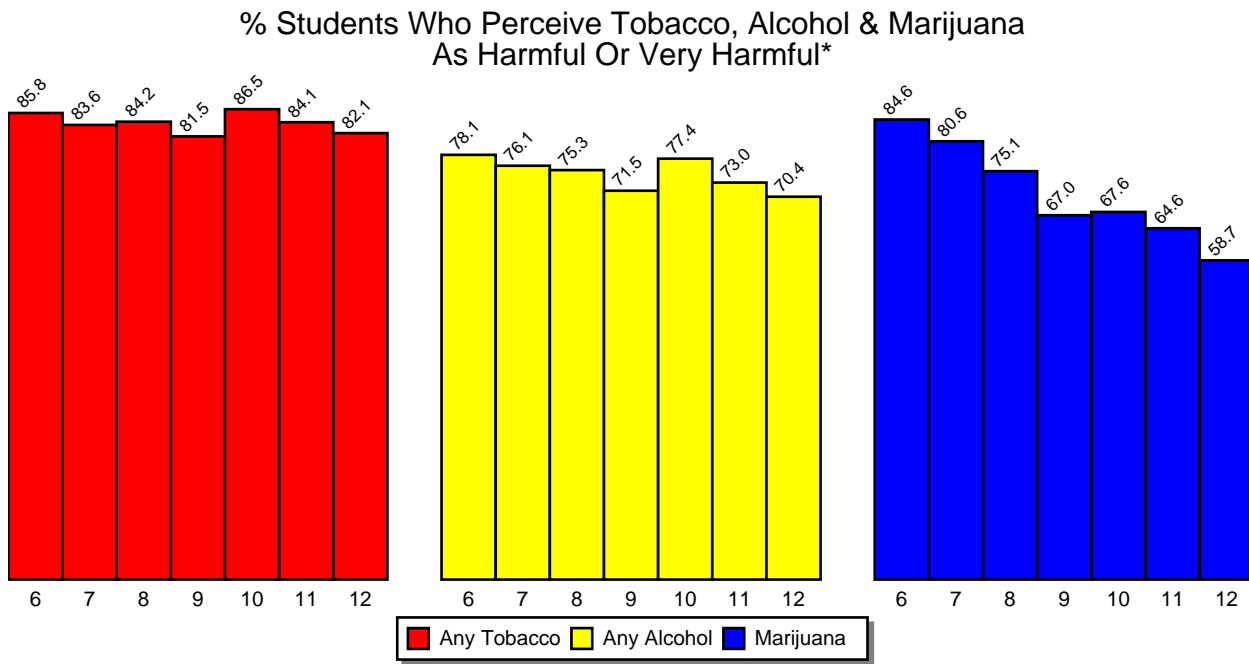
Grade Level	N of Valid	N of Miss	Daily	Weekly	Monthly	Annual
6th	2415	27	1.9	2.9	4.2	15.1
7th	2180	31	2.2	5.6	9.4	28.5
8th	2162	31	2.9	8.4	15.9	39.0
9th	2011	34	4.6	11.8	23.3	49.5
10th	1767	19	4.3	14.5	25.6	51.2
11th	1781	47	5.0	16.7	30.7	54.9
12th	1403	34	6.6	20.7	36.4	58.7
6-8	6757	89	2.3	5.5	9.6	27.1
9-12	6962	134	5.0	15.5	28.4	53.2
Total	13719	223	3.7	10.6	19.2	40.3

Table 3: Frequency of Use – Any **Marijuana**?

Grade Level	N of Valid	N of Miss	Daily	Weekly	Monthly	Annual
6th	2404	38	1.4	1.7	2.2	4.0
7th	2175	36	1.6	3.3	4.7	8.4
8th	2149	44	3.3	7.2	10.2	15.8
9th	2005	40	7.4	13.5	17.5	24.6
10th	1755	31	7.1	13.6	18.5	28.4
11th	1773	55	8.9	15.4	20.2	30.5
12th	1393	44	10.7	17.9	23.2	34.6
6-8	6728	118	2.0	4.0	5.6	9.2
9-12	6926	170	8.4	14.9	19.6	29.1
Total	13654	288	5.3	9.5	12.7	19.3

## 4 Students' Perception of Risk

Students are asked about their perception of risk of any use of various drugs with the possible responses being *No Harm, Some Harm, Harmful* or *Very Harmful*. Past analysis of national statistics indicates that as students' perception of risk increases, use of substances decreases. It is also typical for the perception of risk (*Harmful* or *Very Harmful*) to decrease as a child gets older. (Note: In order to comply with federal guidelines an additional question was added to the questionnaire regarding use of alcohol on a regular basis. Responses to this questions are analogous with the other harm questions and include *No Risk, Slight Risk, Moderate Risk* and *Great Risk*. Harm questions regarding alcohol are based on the new question and report the percentage of students who regard regular alcohol use as *Moderate Risk* or *Great Risk*. Your students' responses are detailed in the following tables.



\*Alcohol responses are Moderate Risk or Great Risk. Source: Pride Surveys

Table 4: Students' Perception of Risk of **Tobacco**

Grade Level	N of Valid	N of Miss	Harmful or Very Harmful
6th	2396	46	85.8
7th	2180	31	83.6
8th	2162	31	84.2
9th	2022	23	81.5
10th	1764	22	86.5
11th	1791	37	84.1
12th	1411	26	82.1
6-8	6738	108	84.6
9-12	6988	108	83.5
Total	13726	216	84.1

Table 5: Students' Perception of Risk of **Alcohol**

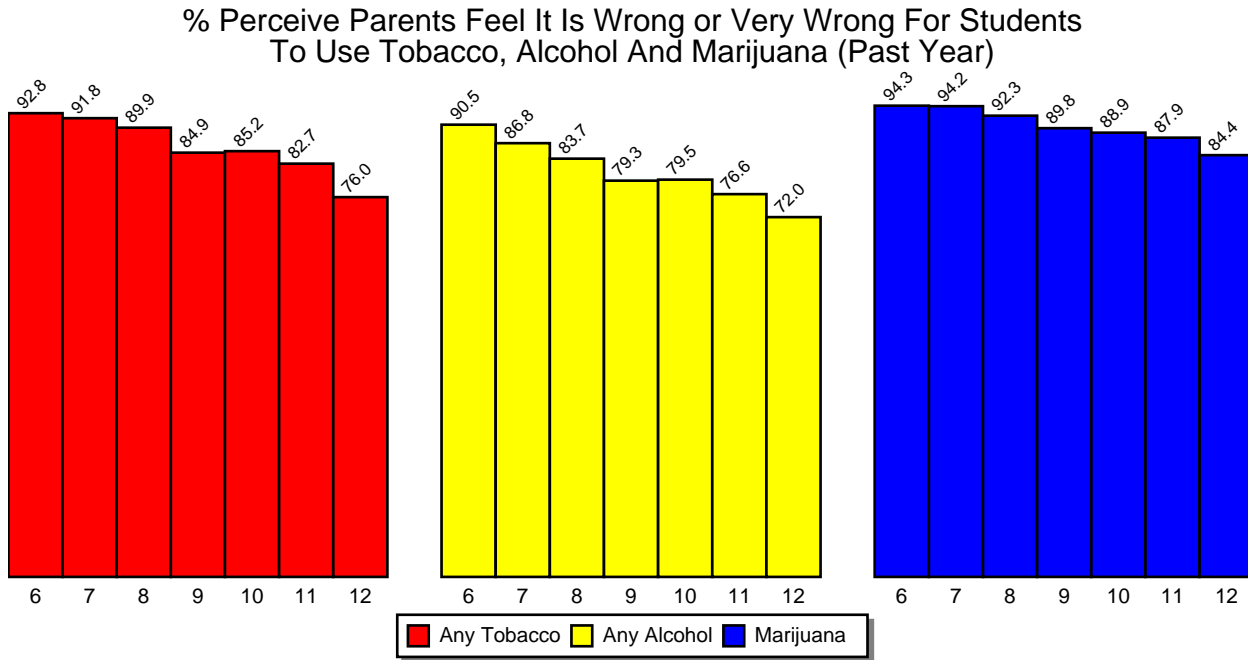
Grade Level	N of Valid	N of Miss	Moderate or Great Risk
6th	2209	233	78.1
7th	2024	187	76.1
8th	2040	153	75.3
9th	1919	126	71.5
10th	1669	117	77.4
11th	1675	153	73.0
12th	1316	121	70.4
6-8	6273	573	76.6
9-12	6579	517	73.2
Total	12852	1090	74.8

Table 6: Students' Perception of Risk of **Marijuana**

Grade Level	N of Valid	N of Miss	Harmful or Very Harmful
6th	2355	87	84.6
7th	2162	49	80.6
8th	2149	44	75.1
9th	2002	43	67.0
10th	1746	40	67.6
11th	1773	55	64.6
12th	1401	36	58.7
6-8	6666	180	80.2
9-12	6922	174	64.9
Total	13588	354	72.4

## 5 Students' Perception of Disapproval

Past analysis of national statistics indicates that the majority of students tend to perceive parents as feeling it is *Wrong* or *Very Wrong* for students to use tobacco, alcohol and marijuana for all grade levels. Your students' responses are detailed in the following tables.



Source: Pride Surveys

Table 7: Students' Perception Of **Parents'** Disapproval Of Use of **Tobacco**

Grade Level	N of Valid	N of Miss	Wrong or Very Wrong
6th	2315	127	92.8
7th	2116	95	91.8
8th	2111	82	89.9
9th	1973	72	84.9
10th	1703	83	85.2
11th	1726	102	82.7
12th	1348	89	76.0
6-8	6542	304	91.5
9-12	6750	346	82.6
Total	13292	650	87.0

Table 8: Students' Perception Of **Parents'** Disapproval Of Use of **Alcohol**

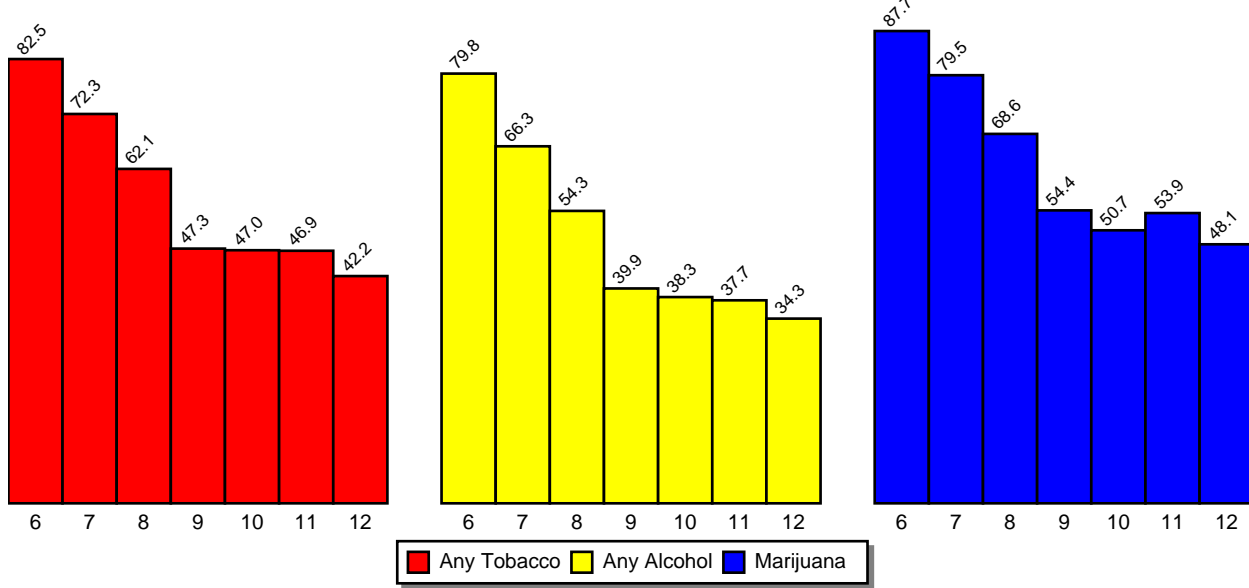
Grade Level	N of Valid	N of Miss	Wrong or Very Wrong
6th	2299	143	90.5
7th	2112	99	86.8
8th	2100	93	83.7
9th	1960	85	79.3
10th	1700	86	79.5
11th	1720	108	76.6
12th	1342	95	72.0
6-8	6511	335	87.1
9-12	6722	374	77.2
Total	13233	709	82.1

Table 9: Students' Perception Of **Parents'** Disapproval Of Use of **Marijuana**

Grade Level	N of Valid	N of Miss	Wrong or Very Wrong
6th	2299	143	94.3
7th	2109	102	94.2
8th	2093	100	92.3
9th	1959	86	89.8
10th	1702	84	88.9
11th	1714	114	87.9
12th	1344	93	84.4
6-8	6501	345	93.6
9-12	6719	377	88.0
Total	13220	722	90.7

Typically, students perceive a decreasing amount of disapproval from their friends as they grow older. This is helpful in understanding peer pressure. The following tables detail your students' responses to their friends' disapproval.

**% Perceive Friends Feel It Is Wrong or Very Wrong For Students To Use Tobacco, Alcohol And Marijuana (Past Year)**



Source: Pride Surveys

**Table 10: Students' Perception of Friends' Disapproval of Use of Tobacco**

Grade Level	N of Valid	N of Miss	Wrong or Very Wrong
6th	2246	196	82.5
7th	2058	153	72.3
8th	2058	135	62.1
9th	1909	136	47.3
10th	1677	109	47.0
11th	1688	140	46.9
12th	1319	118	42.2
6-8	6362	484	72.6
9-12	6593	503	46.1
Total	12955	987	59.1

Table 11: Students' Perception of **Friends'** Disapproval of Use of **Alcohol**

Grade Level	N of Valid	N of Miss	Wrong or Very Wrong
6th	2237	205	79.8
7th	2052	159	66.3
8th	2056	137	54.3
9th	1905	140	39.9
10th	1670	116	38.3
11th	1675	153	37.7
12th	1313	124	34.3
6-8	6345	501	67.2
9-12	6563	533	37.8
Total	12908	1034	52.2

Table 12: Students' Perception of **Friends'** Disapproval of Use of **Marijuana**

Grade Level	N of Valid	N of Miss	Wrong or Very Wrong
6th	2232	210	87.7
7th	2046	165	79.5
8th	2058	135	68.6
9th	1904	141	54.4
10th	1673	113	50.7
11th	1671	157	53.9
12th	1312	125	48.1
6-8	6336	510	78.8
9-12	6560	536	52.1
Total	12896	1046	65.2

## 6 Age of First Use

The question *At what age did you first use...* is used to measure this statistic. The possible responses to this question range from *8 or Under* to *17 or Older*. The table shows the age range that represents the average category score for this question of those students who answered the question with a response other than *Never Used*.

Table 13: When did you first use any **tobacco**?

Grade Level	N of Valid	N of Miss	Avg Age
6th	265	2177	11.008
7th	442	1769	11.337
8th	582	1611	11.742
9th	738	1307	12.308
10th	666	1120	12.763
11th	721	1107	13.207
12th	634	803	13.683
6-8	1289	5557	11.452
9-12	2759	4337	12.968
Total	4048	9894	12.486

Table 14: When did you first use any **alcohol**?

Grade Level	N of Valid	N of Miss	Avg Age
6th	416	2026	10.856
7th	677	1534	11.158
8th	886	1307	11.668
9th	1044	1001	12.350
10th	964	822	13.070
11th	1035	793	13.527
12th	870	567	13.999
6-8	1979	4867	11.323
9-12	3913	3183	13.205
Total	5892	8050	12.573

Table 15: When did you first use any **marijuana**?

Grade Level	N of Valid	N of Miss	Avg Age
6th	104	2338	11.663
7th	199	2012	12.045
8th	352	1841	12.432
9th	504	1541	13.034
10th	535	1251	13.637
11th	598	1230	14.018
12th	542	895	14.552
6-8	655	6191	12.192
9-12	2179	4917	13.830
Total	2834	11108	13.451

## 7 Students' Perception of Availability

Past analysis of national statistics indicates that as students get older a larger percentage of them tend to perceive tobacco, alcohol and marijuana as *Fairly Easy* or *Very Easy* to get. Your students' responses are detailed in the following tables.

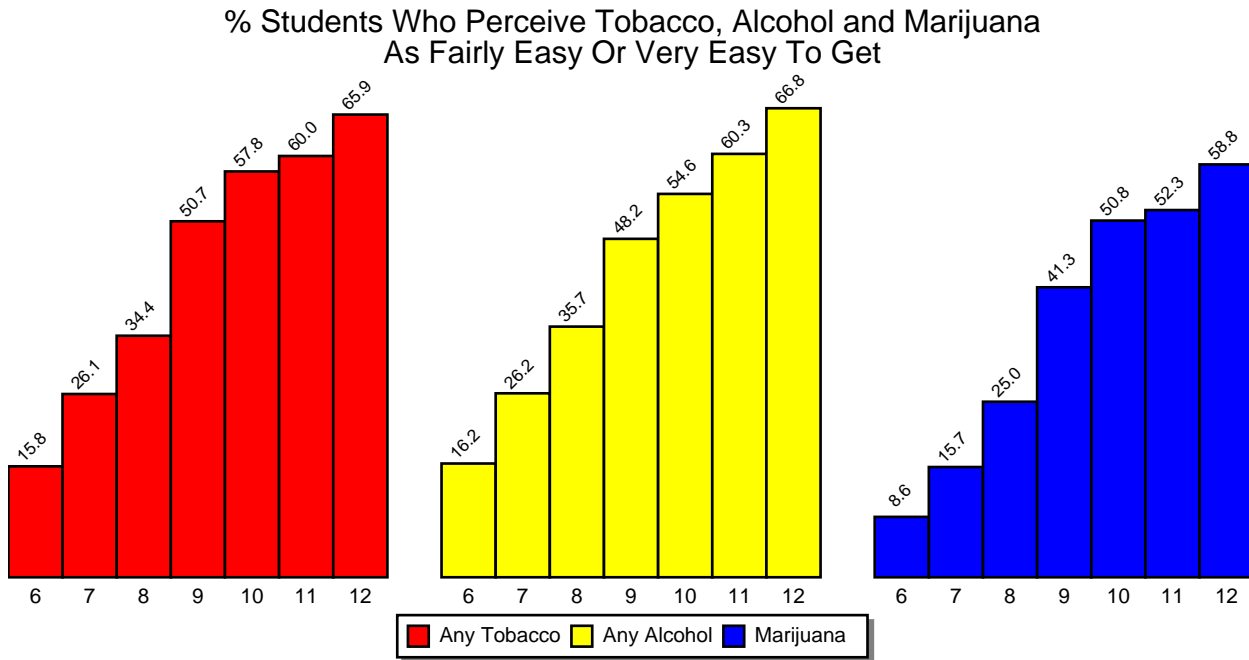


Table 16: Students' Perception of Availability of **Tobacco**

Grade Level	N of Valid	N of Miss	Fairly Easy or Very Easy to Get
6th	2308	134	15.8
7th	2124	87	26.1
8th	2119	74	34.4
9th	1973	72	50.7
10th	1715	71	57.8
11th	1726	102	60.0
12th	1364	73	65.9
6-8	6551	295	25.2
9-12	6778	318	57.9
Total	13329	613	41.8

Table 17: Students' Perception of Availability of **Alcohol**

Grade Level	N of Valid	N of Miss	Fairly Easy or Very Easy to Get
6th	2311	131	16.2
7th	2126	85	26.2
8th	2121	72	35.7
9th	1970	75	48.2
10th	1713	73	54.6
11th	1725	103	60.3
12th	1359	78	66.8
6-8	6558	288	25.8
9-12	6767	329	56.6
Total	13325	617	41.4

Table 18: Students' Perception of Availability of **Marijuana**

Grade Level	N of Valid	N of Miss	Fairly Easy or Very Easy to Get
6th	2308	134	8.6
7th	2124	87	15.7
8th	2116	77	25.0
9th	1965	80	41.3
10th	1711	75	50.8
11th	1720	108	52.3
12th	1356	81	58.8
6-8	6548	298	16.2
9-12	6752	344	50.0
Total	13300	642	33.4

## 8 Violence Indicators

Except where noted by an '\*\*', the following table lists the percentage of students who made any positive response to the following questions.

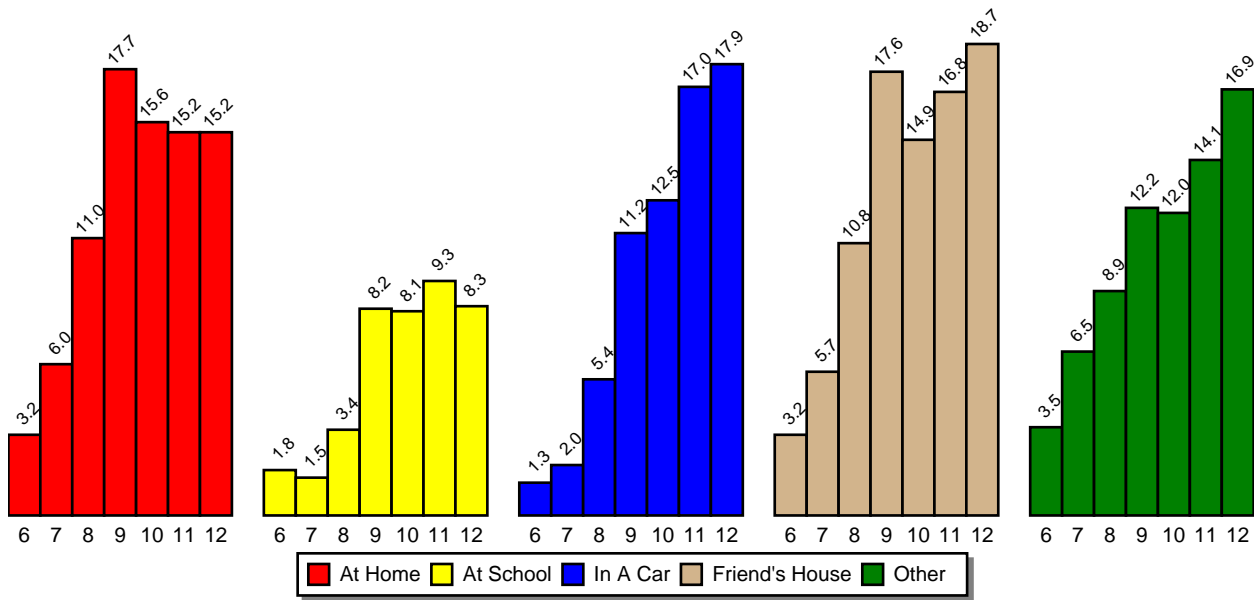
Table 19: Violence Indicators

<b>Violence Indicator</b>	<b>Num</b>	<b>Pct</b>
Threatened a fellow student	5,708	42.6%
Get into trouble with police	3,248	23.6%
Being afraid at school	2,621	19.7%
Being hurt at school	2,582	19.3%
Participated in gangs	1,613	11.8%
Thought <i>often or a lot</i> about suicide*	920	6.7%

## 9 Where Students Use

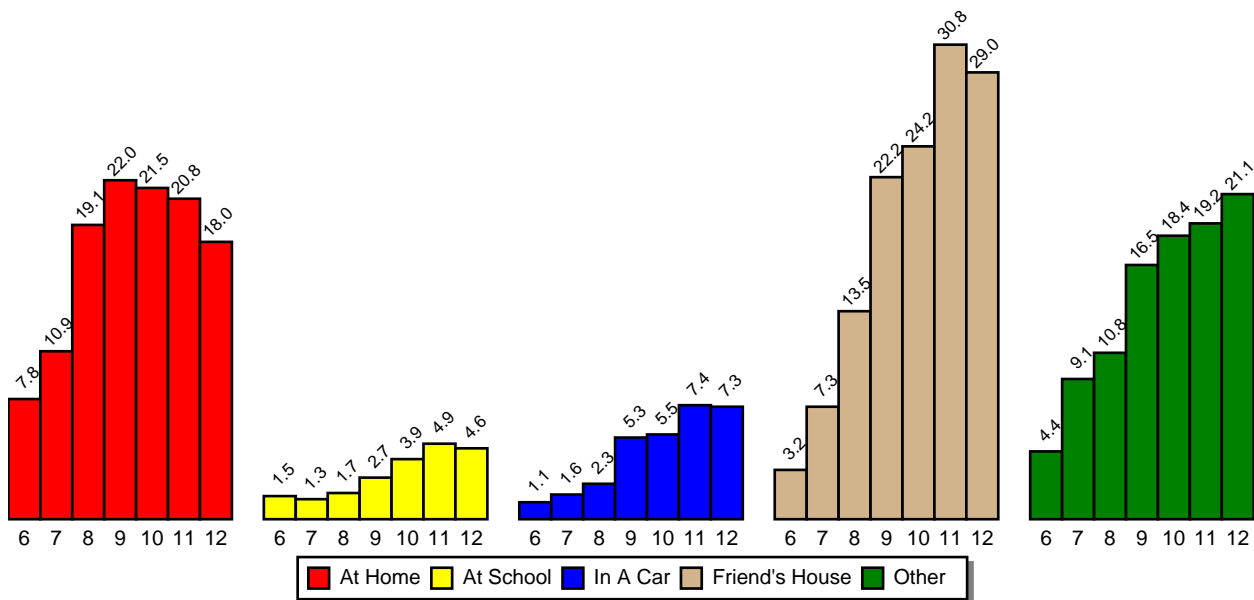
The following graphs show where students report using tobacco, alcohol and marijuana. Past analysis of national statistics show that *At School* is typically the *least* popular place of use.

### Where Do You Use Any Tobacco



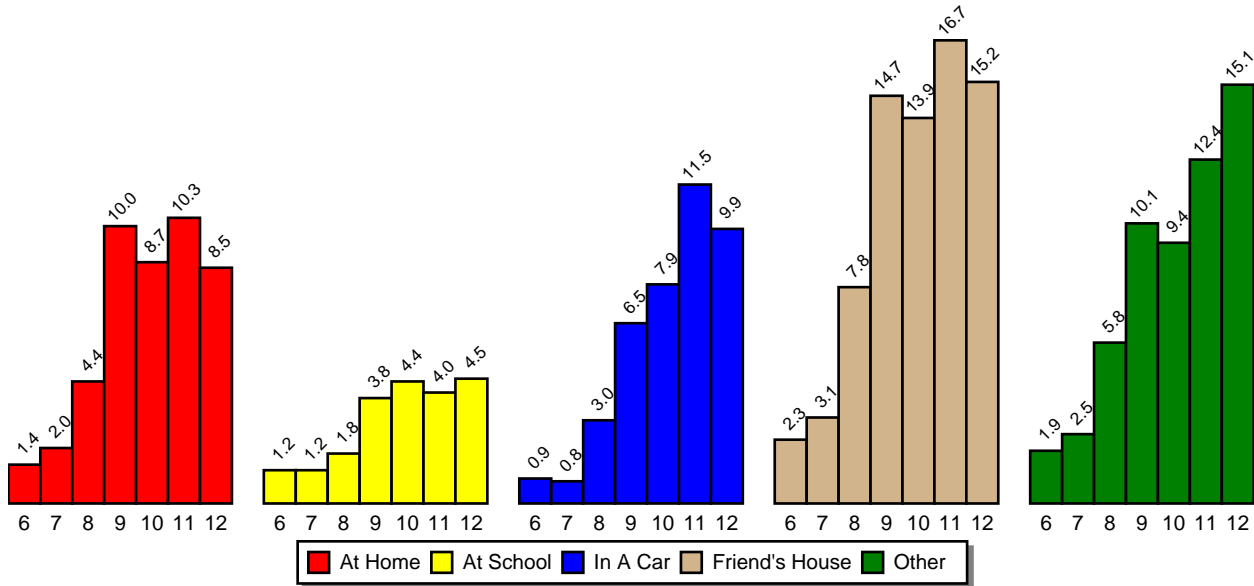
Source: Pride Surveys

### Where Do You Use Any Alcohol



Source: Pride Surveys

### Where Do You Use Marijuana

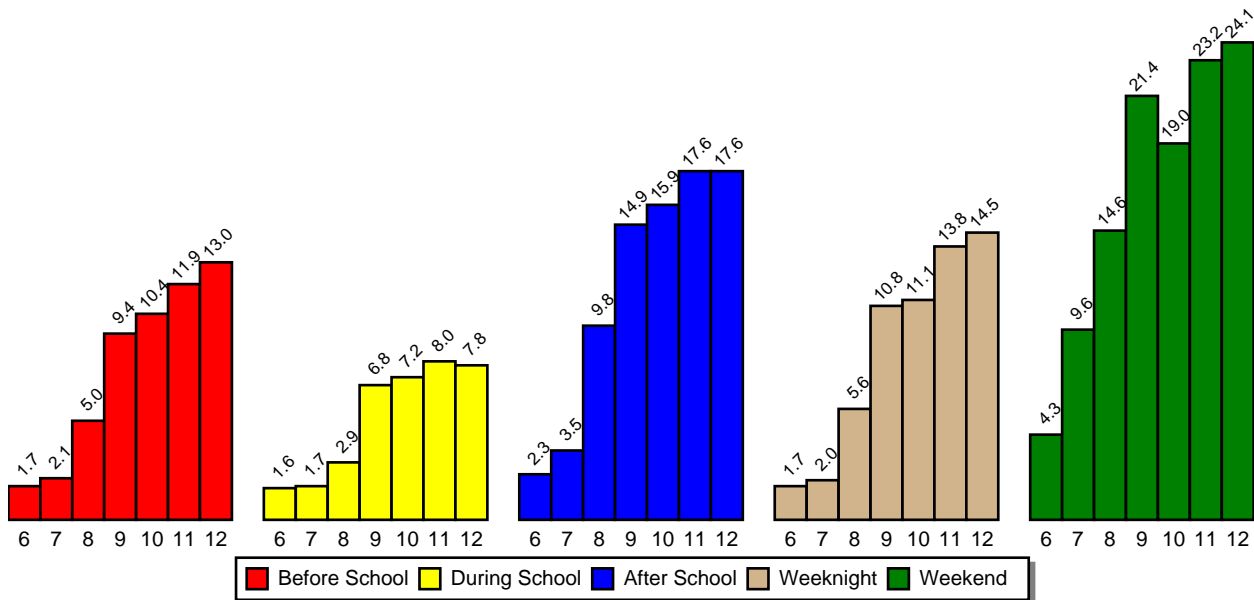


Source: Pride Surveys

## 10 When Students Use

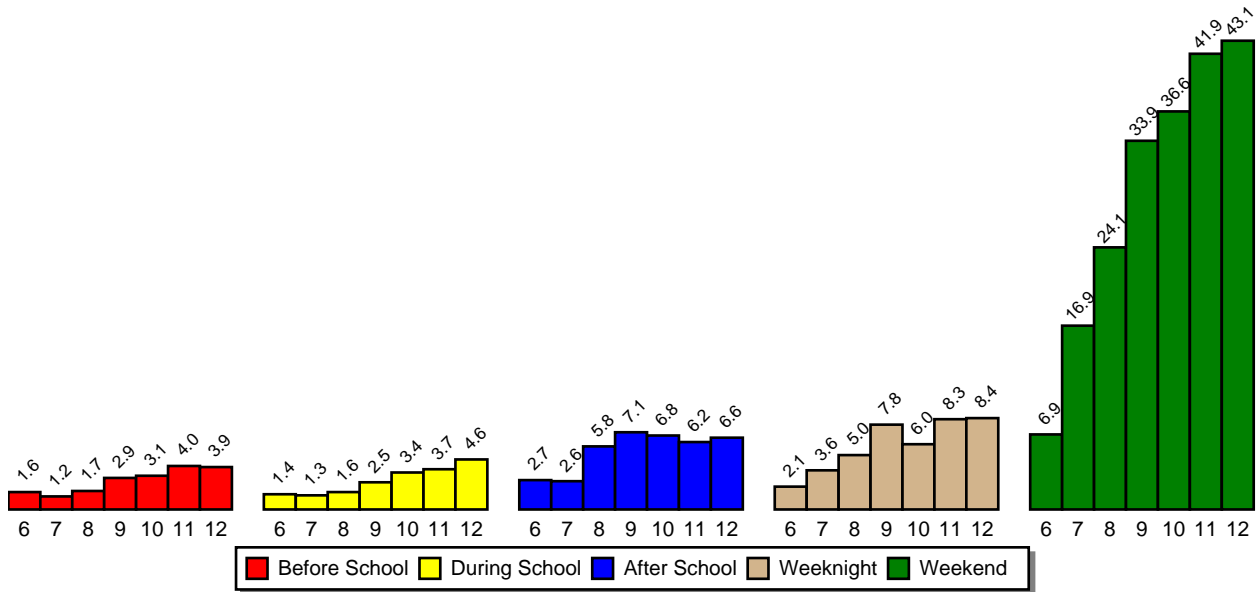
The following graphs show when students report using tobacco, alcohol and marijuana. Past analysis of national statistics show that *During School* is typically the *least* popular time of use.

### When Do You Use Any Tobacco



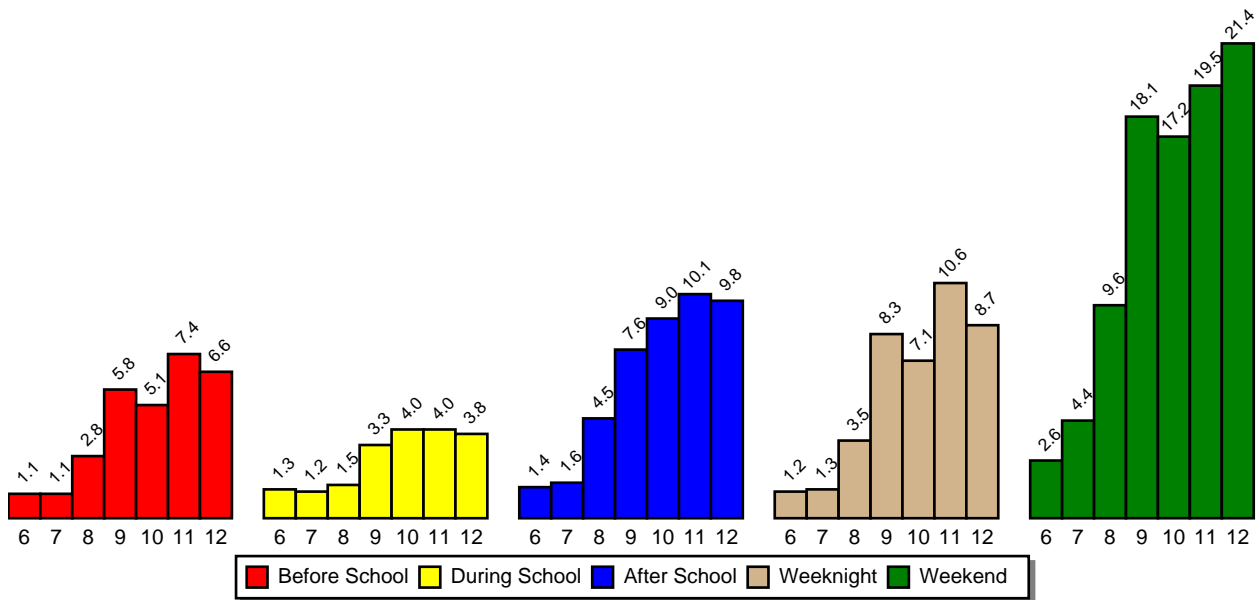
Source: Pride Surveys

### When Do You Use Any Alcohol



Source: Pride Surveys

### When Do You Use Marijuana



Source: Pride Surveys

## 11 School Safety

The following table lists the percentage of students who responded as *Never* or *Seldom* feeling safe in the following school locations.

Table 20: School Safety

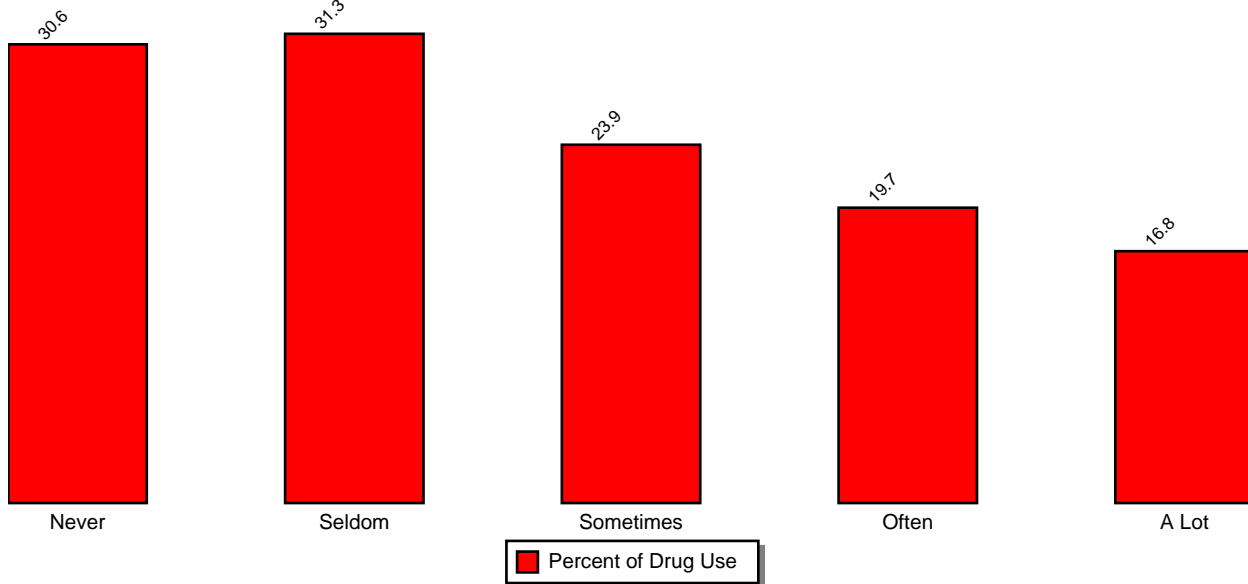
Location	Num	Pct
In the parking lot	4,609	35.0%
In the bathroom	4,354	32.9%
On the school bus	4,170	31.9%
On the playground	4,136	31.7%
In the halls	4,191	31.6%
In the gym	3,618	27.3%
At school events (ballgames, etc.)	3,605	27.3%
In the cafeteria (lunchroom)	3,468	26.1%
In the classroom	2,655	20.0%

\*Pct represents percent who responded *Never* or *Seldom*

## 12 Risk and Protective Factors

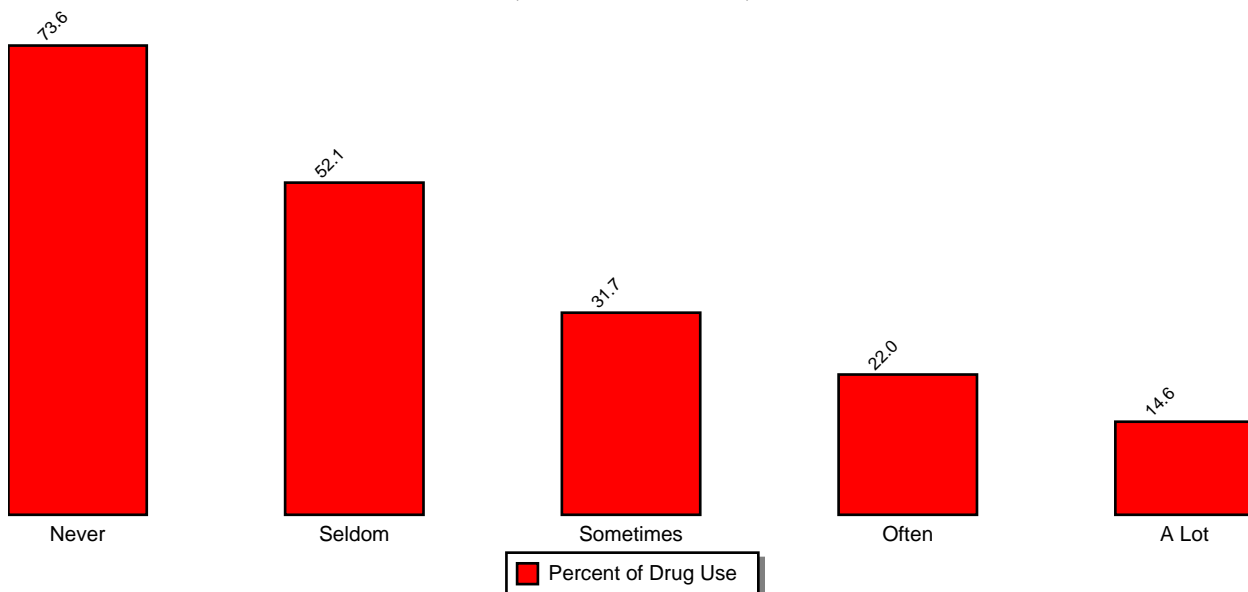
The following graphs on illicit drug use by risk & protective factors show for each category (Never, Seldom, Sometimes, Often, A Lot) of a risk or protective factor question the percentage of students who report using illicit drugs. For example, on the question of taking part in school activities, if the bar labeled NEVER was 40%, this means that OF those students who responded NEVER to taking part in school activities, 40% reported using an illicit drug.

**% Students Who Use Illicit Drugs by Take Part in School Activities**  
(School Protective Factor)



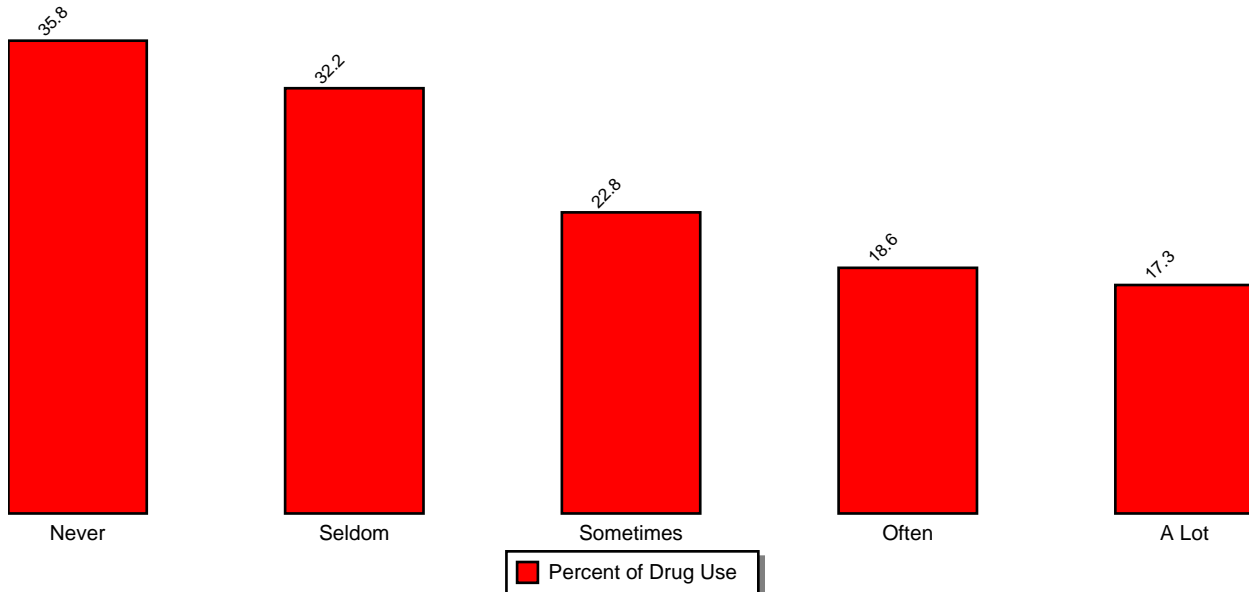
Source: Pride Surveys -- For the group of students who responded NEVER to this question, 30.6% reported using illicit drugs, for A LOT, 16.8% reported using illicit drugs

**% Students Who Use Illicit Drugs by Make Good Grades**  
(School Protective Factor)



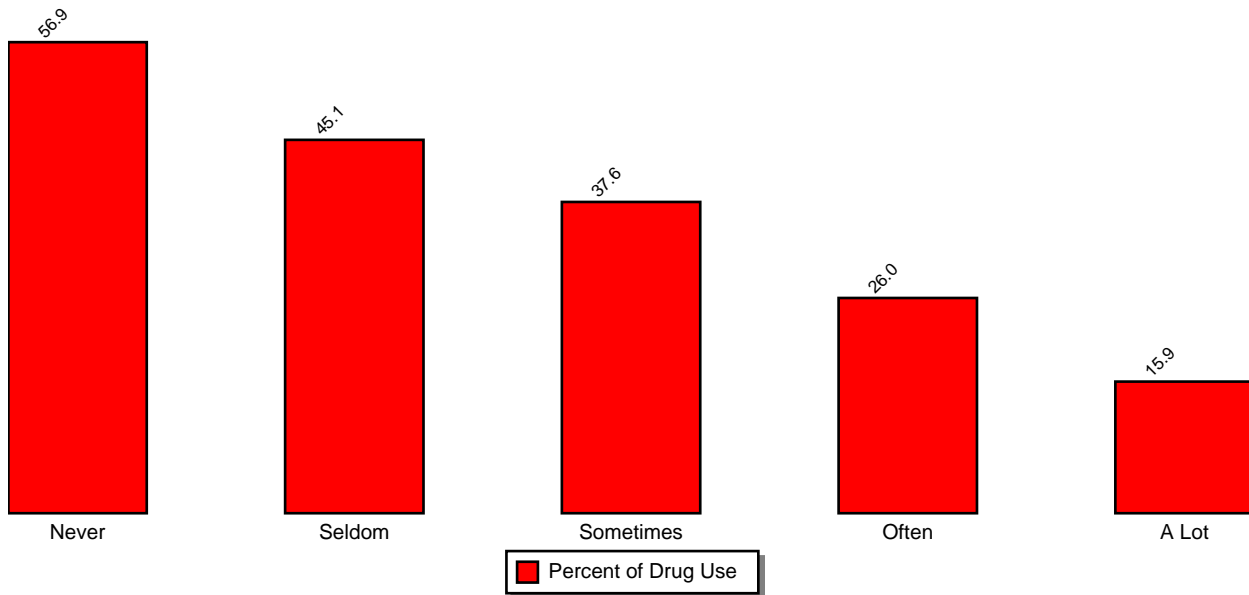
Source: Pride Surveys -- For the group of students who responded NEVER to this question, 73.6% reported using illicit drugs, for A LOT, 14.6% reported using illicit drugs

### % Students Who Use Illicit Drugs by Parents Talk About Dangers of Drugs (Parent Protective Factor)



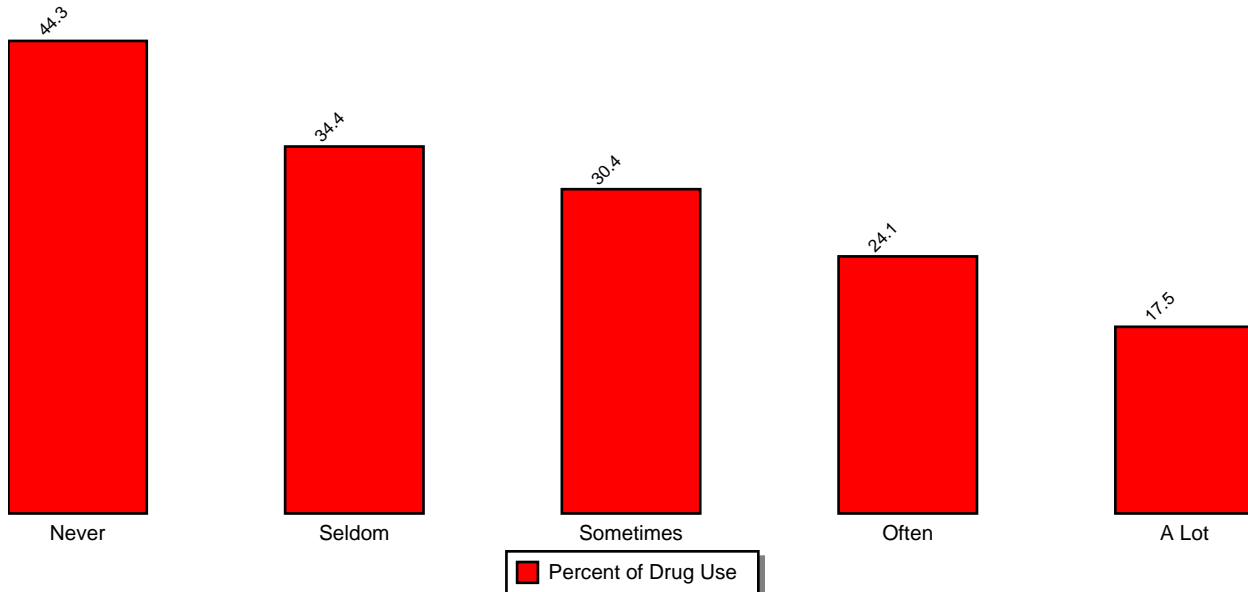
Source: Pride Surveys -- For the group of students who responded NEVER to this question, 35.8% reported using illicit drugs, for A LOT, 17.3% reported using illicit drugs

### % Students Who Use Illicit Drugs by Parents Set Clear Rules (Parent Protective Factor)



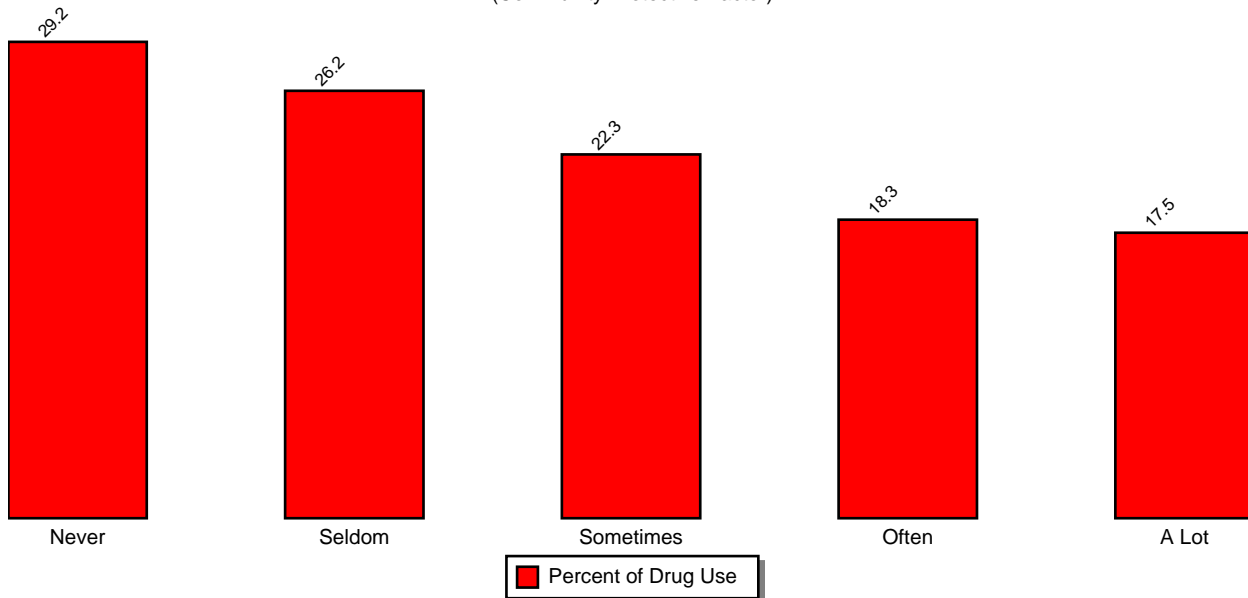
Source: Pride Surveys -- For the group of students who responded NEVER to this question, 56.9% reported using illicit drugs, for A LOT, 15.9% reported using illicit drugs

**% Students Who Use Illicit Drugs by Attend Church, Synagogue, etc.**  
(Community Protective Factor)



Source: Pride Surveys -- For the group of students who responded NEVER to this question, 44.3% reported using illicit drugs, for A LOT, 17.5% reported using illicit drugs

**% Students Who Use Illicit Drugs by Take Part in Community Activities**  
(Community Protective Factor)



Source: Pride Surveys -- For the group of students who responded NEVER to this question, 29.2% reported using illicit drugs, for A LOT, 17.5% reported using illicit drugs

### 13 The Pride Surveys Questionnaire

Since 1982, the Pride Surveys Questionnaire has been used by schools in 49 of the 50 states and several foreign countries to gather data on student tobacco, alcohol and illicit drug use and related behaviors. A decade ago we added questions on violence to explore the relationship between students who used various drugs and their violence. We now archive more than 8 million completed questionnaires, making the Pride Surveys database on student drug use and

violence the largest in the world.

Other Pride Surveys that we hope you will consider for your assessment and evaluation needs are: Faculty and Staff, Parents, and Grade 4-6. Copies of the questionnaires are available on the Pride Surveys web site [www.pridesurveys.com](http://www.pridesurveys.com) and can be downloaded or you can call 1-800-279-6361 and we will send you copies for review.

## 14 Why Schools Use Pride Surveys

The following are some of the reasons school systems use Pride Surveys:

**Used by more than 8,000 school systems.** For more than two decades, schools across the nation have used the Pride Survey to identify student levels of drug use, violence, and related behaviors.

**Designated by Federal Law as a measure of illicit drug use by youth.** This law can be reviewed in Congressional Record, October 19, 1998, Page H11228. (see [www.pridesurveys.com](http://www.pridesurveys.com))

**40-50 minutes to administer.** School time is an important consideration. The survey can be administered during a portion of only one class period.

**Evaluates most prevention goals and objectives.** Changes in student behavior can be measured over time, allowing an individual school, system, or state to measure most of their goals and objectives.

**Helps write winning grants.** Schools can match their data against the Pride Surveys national database to indicate need for grant monies, or to indicate success in their drug education programs.

**Meets most of the needs of evaluation required by the U.S. Department of Education as expressed in NCLB legislation – Principles of Effectiveness.** The requirement for information on: the incidence and prevalence, age of onset, perception of health risk, and perception of social disapproval of drug use and violence by youth in schools and communities. Drug use and these related behaviors are available through the use of the Pride Survey.

Also, the legislation, under the Uniform Management Information and Reporting System (UMIRS) part (C) COMPI- LATION OF STATISTICS: states the collected data shall include incident reports by school officials, anonymous student surveys, and anonymous teacher surveys. The Pride Questionnaire for Faculty & Staff and Faculty and Staff Survey reports for the past year, can be reviewed on our web site.

**Allows multi-year comparisons of your data.** The data is archived for 10 or more years and through our computer software the data can be compared over multiple years of administrations. The multi-year analysis allows a school, system, or state, to track the changes in data over extended periods of time by sex, race, age, grade, and many other variables.

**Data belong to the customer.** Local data will not be released without written permission from the customer (school official). Pride Surveys will use data to build a national sample of data for an annual release to the public. The individual school or state data is not identified in the release.

**Report includes 120+ pages of tables, charts, and reports.** With software developed by Pride Surveys, we create tables, charts and special reports on variables of special concern to schools and administrators. (Ex. One graph shows drug use to occur most often on the weekend when schools are not in session.)

**Anonymous, voluntary, protects pupil confidentiality.** By following the instruction sheet for administering the questionnaire, the students confidentiality will be protected.

**Recognized by National News Media.** On our website you will find print media from the Pride Survey and a press release following the Jonesboro, Arkansas shooting at a local Jr. High school.

**Independent evaluators used for instrument and methodology evaluation.** Independent evaluators were utilized to test for reliability and validity of the Pride Questionnaire. A copy of this evaluation can be obtained from [www.pridesurveys.com](http://www.pridesurveys.com) under the validity hyperlink.

**National database for White, African American, and Hispanic students.** The only national database that is available on African American and Hispanic students. Comparison of behaviors between races may be compared to the Pride national database.

**Lie detection system built into survey.** When answers to questions are indicating that the student is not being honest the software will eliminate the questionnaire. Ex. If the student marks getting high when–, and then denies use of drugs, computer programs will eliminate the questionnaire from the data set.

**Protection from negative or blaming reports of school administrators and teachers for student drug use.** Often we hear, "*what are we going to do about the schools' drug problem*", this statement needs to be followed with Pride Survey data which indicates drug use is more likely to occur "*at home*" than "*at school*" and drug use occurs most often on "*weekends*" and "*at night*" when school is not in session. Teachers are more likely to teach students about the harmful effects of drugs/alcohol than are parents. All students do not use drugs. This information will be available to schools that choose Pride Surveys for data collection.

**Remember to visit our website @ [www.pridesurveys.com](http://www.pridesurveys.com)  
or give us a call @ 1-800-279-6361**