

Alcohol, Tobacco & Other Drug Abuse Among Delaware Students 2007

FINAL REPORT
To:

**The Delaware Health Fund Advisory Committee and
The Division of Substance Abuse and Mental Health,
Department of Health and Social Services
October, 2007**



Prepared by the Center for Drug & Alcohol Studies
University of Delaware.

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**AND A CAST OF 20-30 OTHERS WHO PITCHED IN TO GO TO
SCHOOLS**

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This Study was supported by Delaware Health and Social Services, Division of Substance Abuse and Mental Health, through the Substance Abuse Prevention and Treatment Block Grant from the Substance Abuse and Mental Health Services Administration (SAMHSA), U.S. Department of Health and Human Services. The Study also received substantial and critical support from the Delaware Legislature through the Delaware Health Fund. We wish to thank the members of the Delaware Health Fund Advisory Committee for their assistance. We also want to thank the Delaware Department of Education and the Delaware Drug Free School Coordinators in each school district for their help in conducting the study. The cooperation of all of the participating schools, teachers, and students is greatly appreciated and gratefully acknowledged. We would also like to thank Deborah Flad, webmaster for DSCYF, for her expert help in making the electronic versions of these reports available.

SAMPLE DESCRIPTION -- DELAWARE SCHOOL SURVEY 2007

	FIFTH GRADE (N= 7,727)	EIGHTH GRADE (N=6,788)	ELEVENTH GRADE (N=5,623)
GENDER (%)			
Males	49	50	49
Females	51	50	51
ETHNICITY (%)			
White Non-Hispanic	41	51	59
Black Non-Hispanic	24	28	24
Hispanic/Latino¹	14	12	8
Other²	21	9	8
COUNTY (Ns)			
New Castle	4,475	3,977	3,291
Kent	1,886	1,537	1,261
Sussex	1,386	1,274	1,071

¹The 2007 Survey included the Census version of race/ethnicity for the first time. In this format race and whether students consider themselves Hispanic are asked in two separate questions. Some students who would have previously identified themselves as white, African-American or "other" are now identified as Hispanics.

²Beginning in 2003, a significant number of 5th graders identified themselves as "other," while there was a corresponding decline in students identifying themselves as "white." School officials say it may result from new diversity training programs.

Source: University of Delaware School Survey, 2007

Surveys were completed in all 19 school districts in the State and in 6 Charter Schools. The 5th grade and 8th grade samples were about 91% and 87% of the total enrollment, respectively. The 11th grade sample was about 82%.

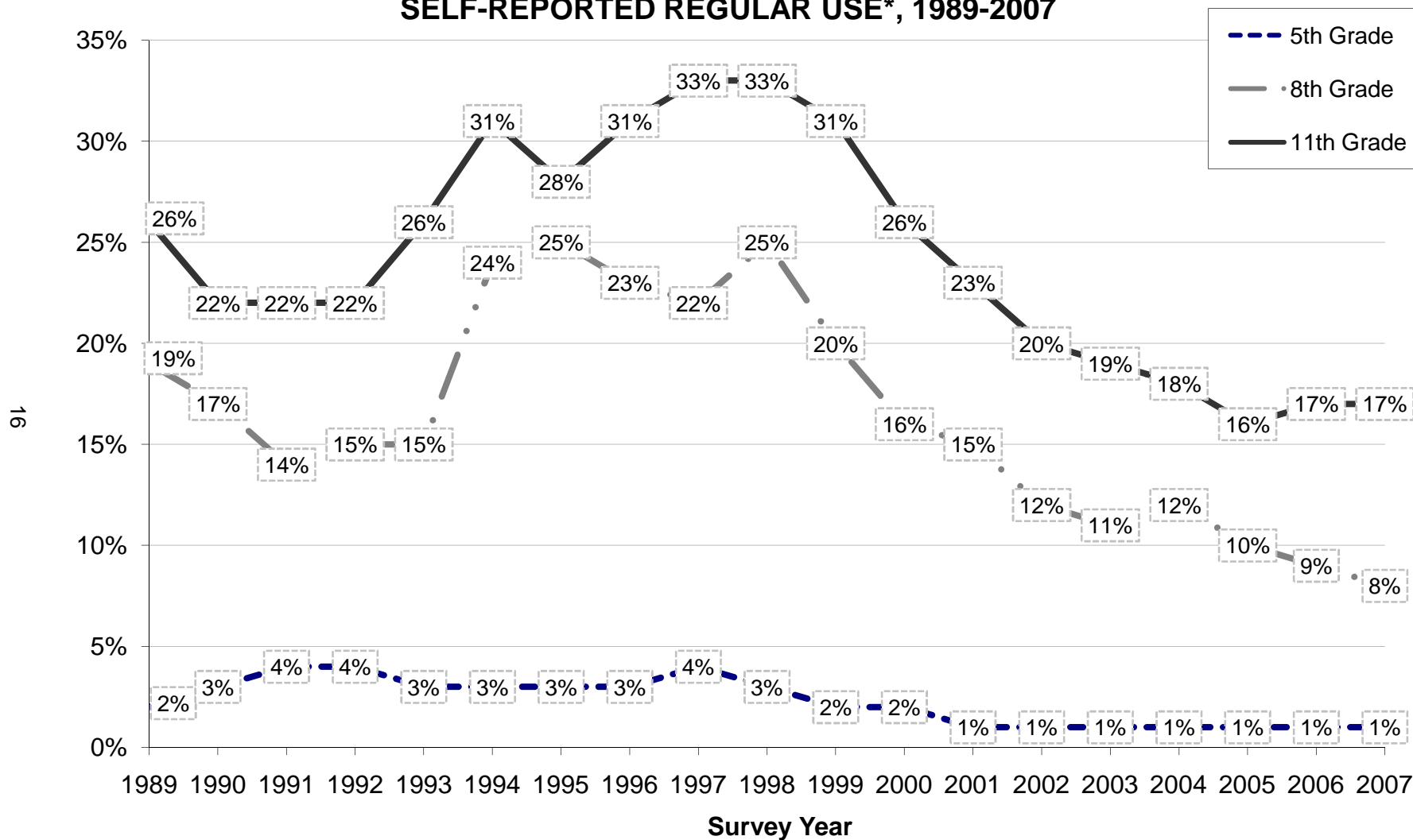
II. Trends in Monthly or Regular Drug Use in Delaware, 1989-2007

Cigarette, Alcohol, and Marijuana Use
Among 5th, 8th, 11th Graders

Inhalant, Hallucinogen, Stimulant, Cocaine,
Heroin, Ecstasy, and Prescription Drug Use
Among 8th Graders

Inhalant, Hallucinogen, Stimulant, Cocaine,
Heroin, Ecstasy, and Prescription Drug Use
Among 11th Graders

TRENDS IN DELAWARE STUDENTS' CIGARETTE USE BY GRADE SELF-REPORTED REGULAR USE*, 1989-2007

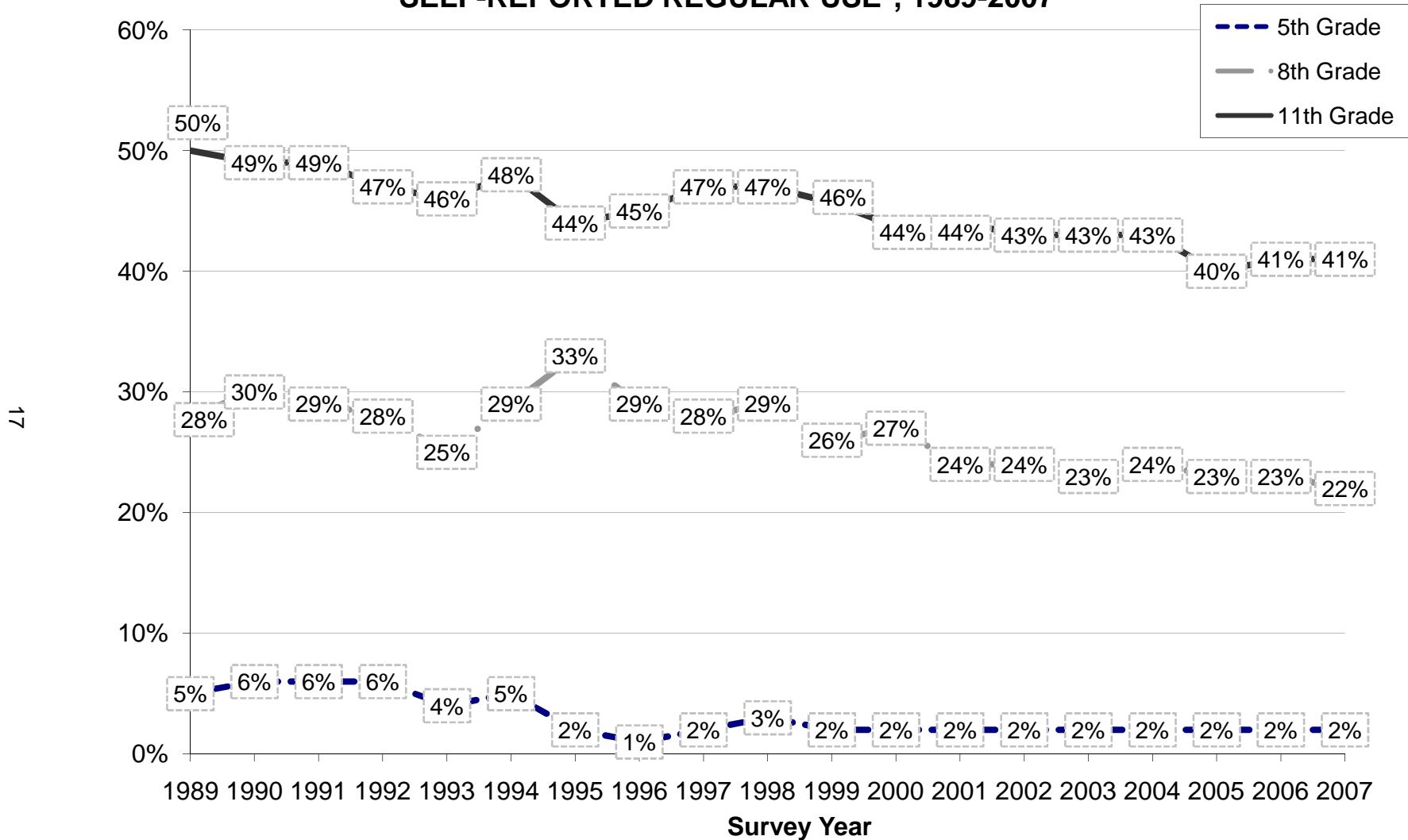


Note: *Regular use is defined as reports of about once a month or more often; see note, page 20.

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction, 1994; 1995-2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.



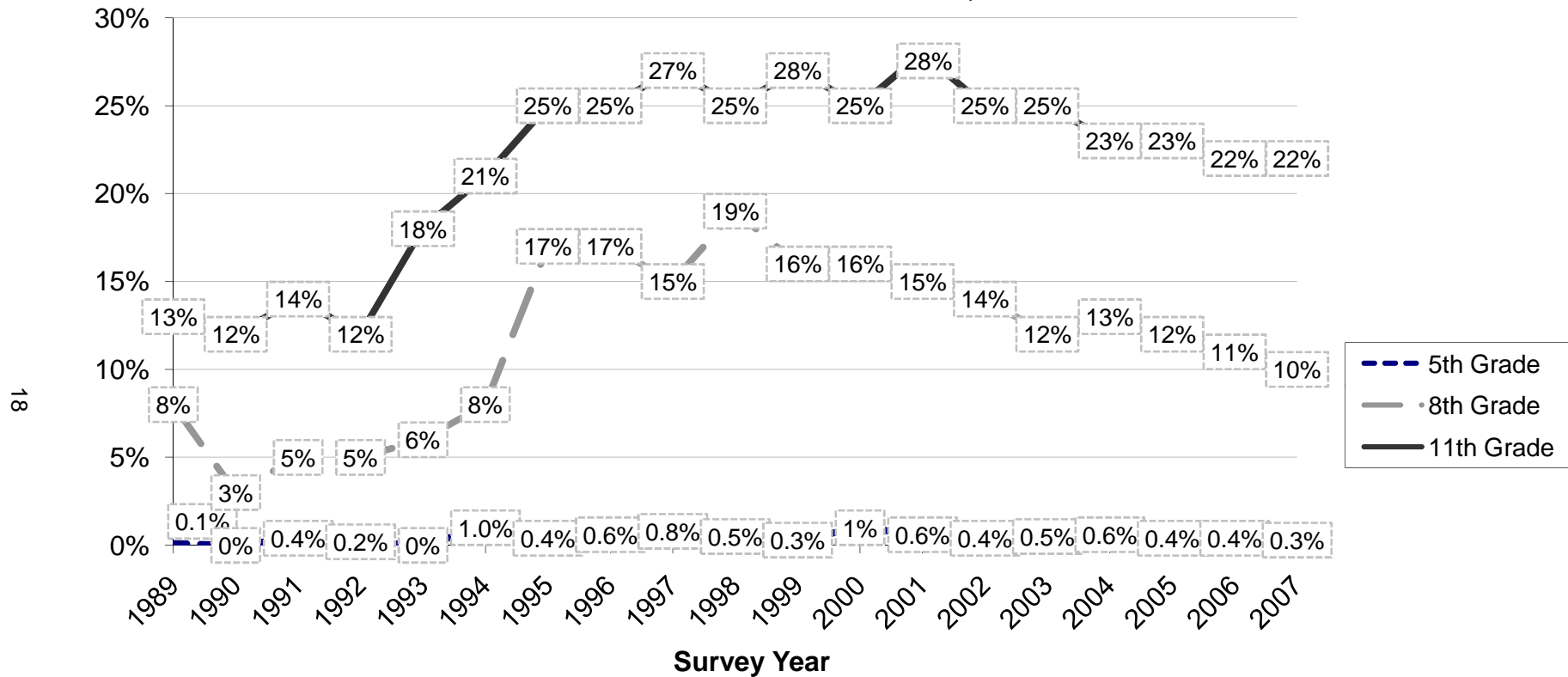
TRENDS IN DELAWARE STUDENTS' ALCOHOL USE BY GRADE SELF-REPORTED REGULAR USE*, 1989-2007



Note: *Regular use is defined as reports of about once a month or more often; see note, page 20.
 Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction, 1994; 1995-2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.



TRENDS IN DELAWARE STUDENTS' MARIJUANA USE BY GRADE SELF-REPORTED REGULAR USE*, 1989-2007



Note: *Regular use is defined as reports of about once a month or more often; see note, page 20.

Source: Data Base/Diagnostics Plus (1989-1993); Department of Public Instruction, 1994; 1995-2007 Delaware School Survey. Center for Drug and Alcohol Studies, University of Delaware.



**TRENDS IN MONTHLY USE OF OTHER ILLEGAL DRUGS
AMONG DELAWARE EIGHTH GRADERS 1989-2007
(Percentages)**

DRUG	YEAR																		
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Inhalants ^d	2	2	2	1	2	2	9	6	9	8	5	6	5	5	6	6	2	2	2
Hallucinogens	1	-	1	1	1	1	2	2	1	1	2	2	1	-	-	-	-	-	-
Stimulants	4	2	2	2	2	2	2	1	2	2	2	2	1	1	1	1	1	-	-
Cocaine	1	-	1	-	-	1	1	-	1	1	1	1	-	-	-	-	-	-	-
Heroin ^a	na	na	na	na	na	na	na	na	1	1	-	1	-	-	-	-	-	-	-
Designer Drugs/ Ecstasy ^{ab}	na	na	na	na	na	na	-	1	1	-	-	1	1	-	-	-	-	-	-
Ritalin ^{ac}	na	na	na	na	na	na	na	na	na	na	na	na	2	1	1	1	1	1	1
Painkillers ^{ac}	na	na	na	na	na	na	na	na	na	na	na	na	na	3	2	3	2	3	2

Note: (-) indicates less than one-half of one percent.

^a(na) indicates question was not asked that year.

^b Through 1999, the question asked about "designer drugs (XTC, Special K & Roche)". From 2000 on, the question asked explicitly about ecstasy.

^cRitalin question added 2001. Painkillers question added 2002.

^dInhalant question altered in 2005 and 2006.

Source: Data/Base Diagnostics Plus (1989-1993); Department of Public Instruction, 1994; 1995-2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**TRENDS IN MONTHLY USE OF OTHER ILLEGAL DRUGS
AMONG DELAWARE ELEVENTH GRADERS 1989-2007
(Percentages)**

DRUG	YEAR																		
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Inhalants ^d	3	2	1	2	1	4	2	3	3	2	3	3	3	2	2	2	1	1	-
Hallucinogens	2	1	3	2	3	4	3	3	3	3	2	2	2	1	-	-	1	1	1
Stimulants	3	2	3	3	3	4	2	2	4	3	2	3	2	1	2	1	1	1	-
Cocaine	3	2	1	1	-	1	1	2	2	2	1	1	1	-	1	-	1	1	1
Heroin ^a	1	-	1	-	-	na	1	1	1	1	-	-	-	-	-	-	-	-	-
Designer Drugs/ Ecstasy ^{ab}	na	na	na	na	na	na	-	1	1	1	1	3	2	1	-	-	-	-	-
Ritalin ^{ac}	na	na	na	na	na	na	na	na	na	na	na	na	2	2	3	2	2	2	2
Painkillers ^{ac}	na	na	na	na	na	na	na	na	na	na	na	na	na	4	4	4	4	4	4

Note: (-) indicates less than one-half of one percent.

^a(na) indicates question was not asked that year.

^bThrough 1999, the question asked about "designer drugs (XTC, Special K & Roche)". From 2000 on, the question asked explicitly about ecstasy.

^cRitalin question added 2001. Painkillers question added 2002.

^dInhalant question altered in 2005 and 2006.

Source: Data/Base Diagnostics Plus (1989-1993); Department of Public Instruction, 1994; 1995-2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.



Important Footnote to the Trend Graphs and Tables of Delaware Students' Report of Monthly or Regular Use:

- ⇒ The data from the 1989 - 1994 PAUS Survey, administered for the Delaware Department of Public Instruction (DPI), come from responses to the questions: "How often do you usually use (or have ever used) each of:

Cigarettes

Alcohol (beer, wine, liquor, coolers)

Marijuana (grass, pot, hash, weed)"

With response categories: (never), (once or twice before but not again), (about once or twice a year), (about once or twice a month), (about once or twice a week), and (almost every day). Responses of (about once or twice a month) or more often are considered monthly or regular use.

- ⇒ The data from the 1995 - 2007 University of Delaware Surveys for 5th graders come from responses to a question similar to that used in the PAUS survey. The data for 8th and 11th graders are different. They come from the questions used in the national Monitoring the Future Surveys (MTF):

"In the past month,

how many cigarettes have you smoked

how many times have you had a drink (not just a few sips) of alcohol
(beer, wine, liquor, mixed drinks)

how many times have you smoked marijuana (grass, pot, hash, weed)

- ⇒ Responses of one full cigarette and one time or more are coded as regular use.

In both the PAUS and UD surveys, any student who reports use of a fictitious drug (in 2007 "dactyls") is excluded from the analysis.

Nationally, use of marijuana by youth escalated dramatically between 1993 and 1995. It increased even more dramatically in Delaware; however, the change in wording after 1995 may explain part of the increase in drug use shown in the figures from 1994 to 1995. This is particularly true for the 8th graders, if one assumes that past month use may be experimental and not indicative of what one "usually uses." This means the 1995-2007 question may be measuring past month use rather than past month regular use. And the Delaware estimates for 1989-1994 may actually underestimate past month use, as measured in the national MTF and National Household surveys. The question format has been consistent since 1995.

III. For Each of 5th, 8th, and 11th Graders:

2007 Estimates by Gender and County of
Lifetime, Past Year, Past Month, and Recent
Heavy Use of Tobacco, Alcohol, Inhalants,
and Marijuana and Estimates of Perceived
Harmfulness of Each Substance

Estimates by Gender and County of Use of
Other Illegal Drugs

Relationship of Past Month Cigarette Use
with Past Month Use of Other Drugs

CIGARETTE USE AMONG 2007 DELAWARE FIFTH GRADERS
(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	PERCEIVED GREAT RISK OF HARM FROM PACK OR MORE PER DAY
<u>Statewide</u>	6	2	1	63
<u>Males</u>	7	2	1	60
<u>Females</u>	6	2	1	65
<u>New Castle</u>	6	2	1	63
<u>Males</u>	7	2	-	61
<u>Females</u>	5	2	1	65
<u>Kent</u>	7	2	1	61
<u>Males</u>	7	2	1	57
<u>Females</u>	7	2	1	64
<u>Sussex</u>	7	2	1	64
<u>Males</u>	9	2	1	60
<u>Females</u>	6	2	1	67

Note: (-) indicates less than one-half of one percent.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

OTHER TOBACCO USE AMONG 2007 DELAWARE FIFTH GRADERS

(percentages)

LIFETIME USE

PAST YEAR

PAST MONTH

	Smoke -less	Cigar	Bidi/ Clove	All ^a	Smoke -less	Cigar	Bidi/ Clove	All ^a	Smoke -less	Cigar	Bidi/ Clove	All ^a
<u>Statewide</u>	2	2	1	8	-	-	-	2	-	-	-	1
<u>Male</u>	2	2	1	9	-	1	-	3	-	-	-	1
<u>Female</u>	1	1	1	6	-	-	-	2	-	-	-	1
<u>New Castle</u>	1	1	-	7	-	-	-	2	-	-	-	1
<u>Male</u>	2	2	1	9	-	1	-	3	-	-	-	1
<u>Female</u>	-	1	-	6	-	-	-	2	-	-	-	1
<u>Kent</u>	3	2	1	8	1	1	-	2	-	-	-	1
<u>Male</u>	4	3	1	9	1	1	1	3	-	-	-	2
<u>Female</u>	2	1	1	8	-	-	-	2	-	-	-	1
<u>Sussex</u>	1	2	1	8	-	1	-	3	-	-	-	1
<u>Male</u>	2	2	1	10	-	1	-	3	-	-	-	1
<u>Female</u>	1	1	1	7	1	1	-	2	-	-	-	1

Note: (-) indicates less than one-half of one percent.

^aAll includes smokeless tobacco, cigars, cloves, and cigarettes.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

ALCOHOL USE AMONG 2007 DELAWARE FIFTH GRADERS
(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	PERCEIVED GREAT RISK OF HARM FROM:	
				TRYING	DAILY USE
<u>Statewide</u>	17	6	2	29	46
<u>Males</u>	20	7	2	28	44
<u>Females</u>	15	5	1	30	47
<u>New Castle</u>	17	6	2	28	47
<u>Males</u>	19	7	2	27	46
<u>Females</u>	15	5	1	30	48
<u>Kent</u>	20	6	2	28	44
<u>Males</u>	21	8	2	28	41
<u>Females</u>	18	5	1	29	47
<u>Sussex</u>	16	6	2	32	44
<u>Males</u>	19	7	2	31	43
<u>Females</u>	14	5	1	34	46

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

INHALANT USE AMONG 2007 DELAWARE FIFTH GRADERS
(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	PERCEIVED GREAT RISK OF HARM FROM:	
				TRYING	WEEKLY USE
<u>Statewide</u>	8	3	2	28	51
<u>Males</u>	8	3	2	28	49
<u>Females</u>	8	3	2	29	52
<u>New Castle</u>	7	3	1	28	50
<u>Males</u>	8	3	1	27	48
<u>Females</u>	7	3	1	28	51
<u>Kent</u>	8	3	2	29	53
<u>Males</u>	8	3	2	29	52
<u>Females</u>	9	3	1	29	53
<u>Sussex</u>	8	4	3	30	53
<u>Males</u>	8	4	2	29	51
<u>Females</u>	8	5	3	31	55

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

MARIJUANA USE AMONG 2007 DELAWARE FIFTH GRADERS
(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	PERCEIVED GREAT RISK OF HARM FROM:	
				TRYING	WEEKLY USE
<u>Statewide</u>	2	1	-	41	62
<u>Males</u>	2	1	-	42	61
<u>Females</u>	1	-	-	40	62
<u>New Castle</u>	2	1	-	40	61
<u>Males</u>	3	1	1	40	60
<u>Females</u>	1	-	-	40	62
<u>Kent</u>	2	-	-	42	62
<u>Males</u>	2	1	-	43	62
<u>Females</u>	1	-	-	40	62
<u>Sussex</u>	1	1	-	43	63
<u>Males</u>	2	1	-	44	62
<u>Female</u>	1	-	-	43	65

Note: (-) indicates less than one-half of one percent.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**OTHER ILLEGAL DRUG^a USE AMONG
2007 DELAWARE FIFTH GRADERS**
(percentages)

	LIFETIME	PAST YEAR	PAST MONTH
<u>Statewide</u>	10	5	3
<u>Males</u>	11	5	3
<u>Females</u>	9	4	2
<u>New Castle</u>	10	5	3
<u>Males</u>	10	5	3
<u>Females</u>	9	4	2
<u>Kent</u>	11	4	2
<u>Males</u>	11	5	3
<u>Females</u>	10	4	2
<u>Sussex</u>	10	5	4
<u>Males</u>	10	5	4
<u>Females</u>	10	5	4

Note: ^aOther illegal substances include prescription downers, prescription uppers, inhalant hallucinogens, ritalin ("to get high"), and cocaine.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PAST YEAR USE OF OTHER ILLEGAL SUBSTANCES
AMONG 2007 DELAWARE FIFTH GRADERS**
(percentages)

	Stimulants	Downers	Hallucinogens	Ritalin^a	Cocaine
<u>Statewide</u>	-	-	-	1	-
<u>Males</u>	-	-	-	1	-
<u>Females</u>	-	-	-	1	-
<u>New Castle</u>	-	-	-	1	-
<u>Males</u>	-	-	-	1	-
<u>Females</u>	-	-	-	1	-
<u>Kent</u>	-	-	-	-	-
<u>Males</u>	-	-	-	-	-
<u>Females</u>	-	-	-	-	-
<u>Sussex</u>	-	-	-	1	-
<u>Males</u>	-	-	-	1	-
<u>Females</u>	1	-	-	1	1

Note: (-) Indicates less than one-half of one percent.

^aIncludes Ritalin, Adderall, Cylert, and Concerta "to get high."

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PAST MONTH ALCOHOL, MARIJUANA, AND OTHER ILLEGAL DRUG
USE AMONG 2007 DELAWARE FIFTH GRADERS
WHO SMOKED CIGARETTES IN THE PAST MONTH**
(percentages)

	<u>Past Month Cigarette Use</u>	
	Yes n=46 (1%)	No n=7,221 (99%)
<u>Past Month Alcohol Use</u>***		
<u>Yes</u>	46	1
<u>No</u>	54	99
<u>Past Month Marijuana Use</u>***		
<u>Yes</u>	15	-
<u>No</u>	85	100
<u>Past Month Other Illegal Drug Use</u>***		
<u>Yes</u>	33	3
<u>No</u>	67	97

Note: (-) indicates less than one-half of one percent.

*** p < .001, corrected for continuity.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

CIGARETTE USE AMONG 2007 DELAWARE EIGHTH GRADERS
(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE ^a	PERCEIVED GREAT RISK OF HARM FROM PACK OR MORE PER DAY
<u>Statewide</u>	21	13	8	2	53
<u>Males</u>	19	12	8	2	48
<u>Females</u>	22	14	7	1	58
<u>New Castle</u>	19	12	7	2	54
<u>Males</u>	18	10	6	2	49
<u>Females</u>	21	14	7	2	60
<u>Kent</u>	20	13	8	2	52
<u>Males</u>	20	12	8	2	48
<u>Females</u>	21	13	7	1	56
<u>Sussex</u>	26	17	10	2	51
<u>Males</u>	24	17	10	3	46
<u>Females</u>	27	17	9	2	56

Note: ^aHeavy use is more than one-half pack per day in last thirty days.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

OTHER TOBACCO USE AMONG 2007 DELAWARE EIGHTH GRADERS
(percentages)

	LIFETIME USE				PAST YEAR				PAST MONTH			
	Smoke -less	Cigar	Bidi/ Clove	All ^a	Smoke -less	Cigar	Bidi/ Clove	All ^a	Smoke -less	Cigar	Bidi/ Clove	All ^a
<u>Statewide</u>	5	11	6	26	3	6	3	16	1	2	2	10
<u>Male</u>	8	15	6	26	4	8	3	17	2	3	2	10
<u>Female</u>	3	7	6	25	1	3	2	16	-	1	1	8
<u>New Castle</u>	4	11	6	24	2	5	3	15	1	2	2	8
<u>Male</u>	4	14	6	24	2	7	3	14	1	2	2	8
<u>Female</u>	2	7	5	24	1	3	2	15	1	1	1	8
<u>Kent</u>	6	11	5	25	4	6	2	16	2	3	1	10
<u>Male</u>	10	15	5	27	6	9	3	17	3	4	1	12
<u>Female</u>	3	7	5	24	1	3	2	15	-	1	1	8
<u>Sussex</u>	9	13	8	31	4	6	4	21	2	3	2	13
<u>Male</u>	14	18	9	32	8	10	5	24	5	5	3	16
<u>Female</u>	4	8	7	29	1	3	3	18	-	1	2	10

Note: (-) indicates less than one-half of one percent.

^aAll includes smokeless tobacco, cigars, cloves, and cigarettes.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

ALCOHOL USE AMONG 2007 DELAWARE EIGHTH GRADERS
(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	BINGE USE ^a	PERCEIVED GREAT RISK OF HARM FROM:	
					DAILY USE	BINGE USE
<u>Statewide</u>	52	40	22	11	30	47
<u>Males</u>	50	37	20	9	27	44
<u>Females</u>	54	42	24	12	34	50
<u>New Castle</u>	51	38	21	10	31	48
<u>Males</u>	47	35	18	8	28	47
<u>Females</u>	54	42	24	12	34	51
<u>Kent</u>	52	40	22	11	31	46
<u>Males</u>	52	39	20	10	27	42
<u>Females</u>	52	41	23	12	36	50
<u>Sussex</u>	54	42	24	12	27	43
<u>Males</u>	54	40	23	11	21	38
<u>Females</u>	55	45	25	12	31	47

Note: ^aBinge use is defined as three drinks at a time in the last two weeks.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

INHALANT USE AMONG 2007 DELAWARE EIGHTH GRADERS (percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE ^a	PERCEIVED GREAT RISK OF HARM FROM:	
					TRYING	WEEKLY USE
<u>Statewide</u>	12	5	2	1	49	43
<u>Males</u>	10	4	1	1	46	43
<u>Females</u>	13	6	2	1	52	43
<u>New Castle</u>	11	5	2	1	47	44
<u>Males</u>	9	4	1	-	44	44
<u>Females</u>	14	6	2	1	51	45
<u>Kent</u>	12	6	2	1	50	42
<u>Males</u>	11	5	2	1	47	41
<u>Females</u>	12	6	1	-	54	42
<u>Sussex</u>	13	6	2	1	52	40
<u>Males</u>	11	6	2	-	49	43
<u>Females</u>	14	6	2	1	54	38

Note: (-) indicates less than one-half of one percent.

^aHeavy Use indicates more than six times in the past month.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

MARIJUANA USE AMONG 2007 DELAWARE EIGHTH GRADERS
(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE ^a	PRECEIVED GREAT RISK OF HARM FROM:	
					TRYING	WEEKLY USE
<u>Statewide</u>	21	16	10	4	26	58
<u>Males</u>	23	17	10	5	25	54
<u>Females</u>	20	15	8	3	28	61
<u>New Castle</u>	21	16	10	4	25	57
<u>Males</u>	22	16	10	5	24	54
<u>Females</u>	20	16	9	3	26	60
<u>Kent</u>	20	15	9	4	28	59
<u>Males</u>	22	17	9	4	25	56
<u>Females</u>	18	14	9	3	30	62
<u>Sussex</u>	23	18	10	5	27	58
<u>Males</u>	24	20	12	5	26	56
<u>Females</u>	21	16	8	4	28	61

Note: ^aHeavy use indicates more than six times in the past month.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**OTHER ILLEGAL DRUG^a USE AMONG
2007 DELAWARE EIGHTH GRADERS**
(percentages)

	LIFETIME	PAST YEAR	PAST MONTH
<u>Statewide</u>	19	11	5
<u>Males</u>	18	10	4
<u>Females</u>	20	11	5
<u>New Castle</u>	18	10	5
<u>Males</u>	16	9	4
<u>Females</u>	20	11	5
<u>Kent</u>	20	11	4
<u>Males</u>	19	11	4
<u>Females</u>	20	12	4
<u>Sussex</u>	21	12	5
<u>Males</u>	20	13	5
<u>Females</u>	22	12	5

Note: ^aOther illegal substances include prescription downers, prescription stimulants, inhalants, hallucinogens, crack, cocaine, heroin, ritalin, painkillers, and designer drugs.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PAST YEAR USE OF OTHER ILLEGAL SUBSTANCES
AMONG 2007 DELAWARE EIGHTH GRADERS**
(percentages)

	Prescribed Uppers	Street Uppers	Downers	Pain Killers ^a	Ecstasy	Hallucin- ogen	Ritalin ^b	Heroin	Crack/ Cocaine
<u>Statewide</u>	1	1	1	4	1	1	2	1	2
<u>Males</u>	1	1	1	4	1	2	2	1	2
<u>Females</u>	2	1	1	5	-	1	1	1	1
<u>New Castle</u>	1	1	1	4	1	1	2	1	2
<u>Males</u>	1	1	1	4	1	1	2	1	2
<u>Females</u>	2	1	1	4	1	1	2	1	1
<u>Kent</u>	1	1	1	5	1	1	1	1	1
<u>Males</u>	1	1	1	5	2	1	1	1	1
<u>Females</u>	2	1	1	5	-	1	1	1	1
<u>Sussex</u>	1	1	1	4	1	1	1	2	2
<u>Males</u>	1	2	1	3	1	2	2	2	4
<u>Females</u>	1	1	1	4	-	1	1	1	1

Note: (-) indicates less than one-half of one percent.

^aIncludes OxyContin, Codeine, Percocet, and Tylenol 3 "to get high."

^bIncludes Ritalin, Adderall, Cylert, and Concerta "to get high."

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PAST MONTH ALCOHOL, MARIJUANA, AND OTHER ILLEGAL DRUG
USE AMONG 2007 DELAWARE EIGHTH GRADERS
WHO SMOKED CIGARETTES IN THE PAST MONTH**
(percentages)

	<u>Past Month Cigarette Use</u>	
	Yes n=478 (8%)	No n=5918 (92%)
<u>Past Month Alcohol Use</u> ^{***}		
<u>Yes</u>	75	17
<u>No</u>	25	83
<u>Past Month Marijuana Use</u> ^{***}		
<u>Yes</u>	58	6
<u>No</u>	42	94
<u>Past Month Other Illegal Drug Use</u> ^{***}		
<u>Yes</u>	21	4
<u>No</u>	79	96

Note: ***p < .001, corrected for continuity.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

CIGARETTE USE AMONG 2007 DELAWARE ELEVENTH GRADERS

(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE ^a	PERCEIVED GREAT RISK OF HARM FROM PACK OR MORE PER DAY
<u>Statewide</u>	36	25	17	5	66
<u>Males</u>	36	26	18	5	62
<u>Females</u>	35	24	16	4	70
<u>New Castle</u>	32	21	14	4	68
<u>Males</u>	32	22	16	4	64
<u>Females</u>	31	20	13	4	72
<u>Kent</u>	39	29	19	6	62
<u>Males</u>	39	30	21	6	58
<u>Females</u>	40	28	17	5	66
<u>Sussex</u>	42	31	21	5	64
<u>Males</u>	41	31	20	6	61
<u>Females</u>	43	32	21	4	67

Note: ^aHeavy use is more than one-half pack per day in the last thirty days.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

OTHER TOBACCO USE AMONG 2007 DELAWARE ELEVENTH GRADERS
(percentages)

	LIFETIME USE				PAST YEAR				PAST MONTH			
	Smoke -less	Cigar	Bidi/ Clove	All ^a	Smoke -less	Cigar	Bidi/ Clove	All ^a	Smoke -less	Cigar	Bidi/ Clove	All ^a
<u>Statewide</u>	10	23	8	42	6	15	5	30	3	7	2	20
<u>Males</u>	18	33	10	47	12	23	6	35	6	11	3	24
<u>Females</u>	3	14	6	38	1	8	3	26	-	3	1	17
<u>New Castle</u>	7	21	7	38	4	14	4	26	2	6	2	17
<u>Males</u>	13	30	9	43	9	21	6	31	4	10	3	21
<u>Females</u>	1	13	5	34	-	6	2	22	-	3	1	14
<u>Kent</u>	15	25	9	47	9	17	4	35	5	6	2	22
<u>Males</u>	24	36	11	50	17	27	6	40	10	11	3	27
<u>Females</u>	5	14	7	43	2	7	3	29	1	2	1	18
<u>Sussex</u>	15	28	10	50	9	17	6	38	4	8	2	26
<u>Males</u>	24	36	10	53	16	24	6	40	8	13	3	28
<u>Females</u>	6	20	9	47	2	11	5	35	1	4	1	23

Note: (-) indicates less than one-half of one percent.

^aAll includes smokeless tobacco, cigars, bidis, cloves, and cigarettes.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

ALCOHOL USE AMONG 2007 DELAWARE ELEVENTH GRADERS (percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	BINGE USE ^a	PERCEIVED GREAT RISK OF HARM FROM:	
					DAILY USE	BINGE USE
<u>Statewide</u>	75	66	41	26	35	49
<u>Males</u>	75	66	43	29	27	43
<u>Females</u>	76	66	38	23	42	54
<u>New Castle</u>	75	65	40	25	36	51
<u>Males</u>	74	65	43	29	27	45
<u>Females</u>	75	65	37	22	44	57
<u>Kent</u>	77	67	42	28	33	46
<u>Males</u>	76	68	44	32	26	40
<u>Females</u>	77	65	39	24	40	53
<u>Sussex</u>	76	67	43	27	32	46
<u>Males</u>	75	66	43	26	26	42
<u>Females</u>	76	68	43	27	37	49

Note: ^aBinge use is defined as three drinks at a time in the last two weeks.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

INHALANT USE AMONG 2007 DELAWARE ELEVENTH GRADERS
(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE ^a	PERCEIVED GREAT RISK OF HARM FROM:	
					TRYING	WEEKLY USE
<u>Statewide</u>	8	3	-	-	68	62
<u>Males</u>	8	3	1	-	64	62
<u>Females</u>	8	3	-	-	71	61
<u>New Castle</u>	7	3	-	-	68	62
<u>Males</u>	7	3	-	-	65	63
<u>Females</u>	7	2	-	-	72	62
<u>Kent</u>	9	4	1	-	70	58
<u>Males</u>	9	4	2	-	67	60
<u>Females</u>	9	4	-	-	72	55
<u>Sussex</u>	10	3	-	-	66	64
<u>Males</u>	10	4	-	-	60	62
<u>Females</u>	10	3	-	-	70	65

Note: (-) indicates less than one-half of one percent.

^aHeavy use indicates more than six times in past month.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

MARIJUANA USE AMONG 2007 DELAWARE ELEVENTH GRADERS

(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE ^a	PERCEIVED GREAT RISK OF HARM FROM:	
					TRYING	WEEKLY USE
<u>Statewide</u>	44	35	22	11	16	49
<u>Males</u>	46	37	25	14	14	43
<u>Females</u>	42	33	19	8	17	54
<u>New Castle</u>	43	34	21	10	15	49
<u>Males</u>	45	36	24	13	14	43
<u>Females</u>	42	32	18	8	16	53
<u>Kent</u>	43	34	20	10	16	50
<u>Males</u>	47	38	22	12	14	43
<u>Females</u>	39	30	18	8	18	57
<u>Sussex</u>	48	39	28	15	17	48
<u>Males</u>	50	42	32	18	15	42
<u>Females</u>	46	36	24	11	19	52

Note: ^aHeavy use indicates more than six times in the past month.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**OTHER ILLEGAL DRUG^a USE AMONG
2007 DELAWARE ELEVENTH GRADERS**
(percentages)

	LIFETIME	PAST YEAR	PAST MONTH
<u>Statewide</u>	23	15	6
<u>Males</u>	24	16	7
<u>Females</u>	22	14	6
<u>New Castle</u>	21	13	5
<u>Males</u>	22	15	6
<u>Females</u>	19	12	4
<u>Kent</u>	26	17	8
<u>Males</u>	27	19	10
<u>Females</u>	25	14	7
<u>Sussex</u>	27	18	8
<u>Males</u>	27	17	7
<u>Females</u>	26	18	8

Note: ^aOther illegal substances include prescription downers, prescription stimulants, inhalants, hallucinogens, crack, cocaine, ritalin, pain killers, heroin, and designer drugs.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PAST YEAR USE OF OTHER ILLEGAL SUBSTANCES
AMONG 2007 DELAWARE ELEVENTH GRADERS**
(percentages)

	Prescribed Uppers	Street Uppers	Downers	Pain Killers^a	Ecstasy	Hallucin- ogens	Ritalin^b	Heroin	Crack/Cocaine
<u>Statewide</u>	2	1	4	10	2	3	5	1	3
<u>Males</u>	2	1	4	11	2	5	6	1	3
<u>Females</u>	3	1	4	9	1	2	4	-	2
<u>New Castle</u>	2	1	4	9	1	3	5	-	2
<u>Males</u>	2	1	5	10	1	5	5	1	3
<u>Females</u>	2	1	4	7	1	1	4	-	1
<u>Kent</u>	3	2	4	11	2	4	7	1	4
<u>Males</u>	2	2	5	12	2	5	8	1	4
<u>Females</u>	3	1	4	10	1	2	6	1	3
<u>Sussex</u>	4	2	4	13	2	4	4	1	4
<u>Males</u>	2	2	3	12	3	5	5	2	4
<u>Females</u>	4	1	5	14	2	4	3	-	4

Note: (-) Indicates less than one-half of one percent.

^aIncludes OxyContin, Codeine, Percocet, and Tylenol 3 "to get high."

^bIncludes Ritalin, Adderall, Cylert, and Concerta "to get high."

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PAST MONTH ALCOHOL, MARIJUANA, AND OTHER ILLEGAL
DRUG USE AMONG DELAWARE 2007 ELEVENTH GRADERS
WHO SMOKED CIGARETTES IN THE PAST MONTH**

(percentages)

	<u>Past Month Cigarette Use</u>	
	Yes n=890 (17%)	No n=4472 (83%)
<u>Past Month Alcohol Use</u> ***		
<u>Yes</u>	81	33
<u>No</u>	19	67
<u>Past Month Marijuana Use</u> ***		
<u>Yes</u>	68	13
<u>No</u>	32	87
<u>Past Month Other Illegal Drug Use</u> ***		
<u>Yes</u>	24	3
<u>No</u>	76	97

Note: ***p< .001, corrected for continuity.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

IV. Risk and Protective Factors for Drug Use

Availability of Cigarettes, Alcohol, and Other
Drugs to Students

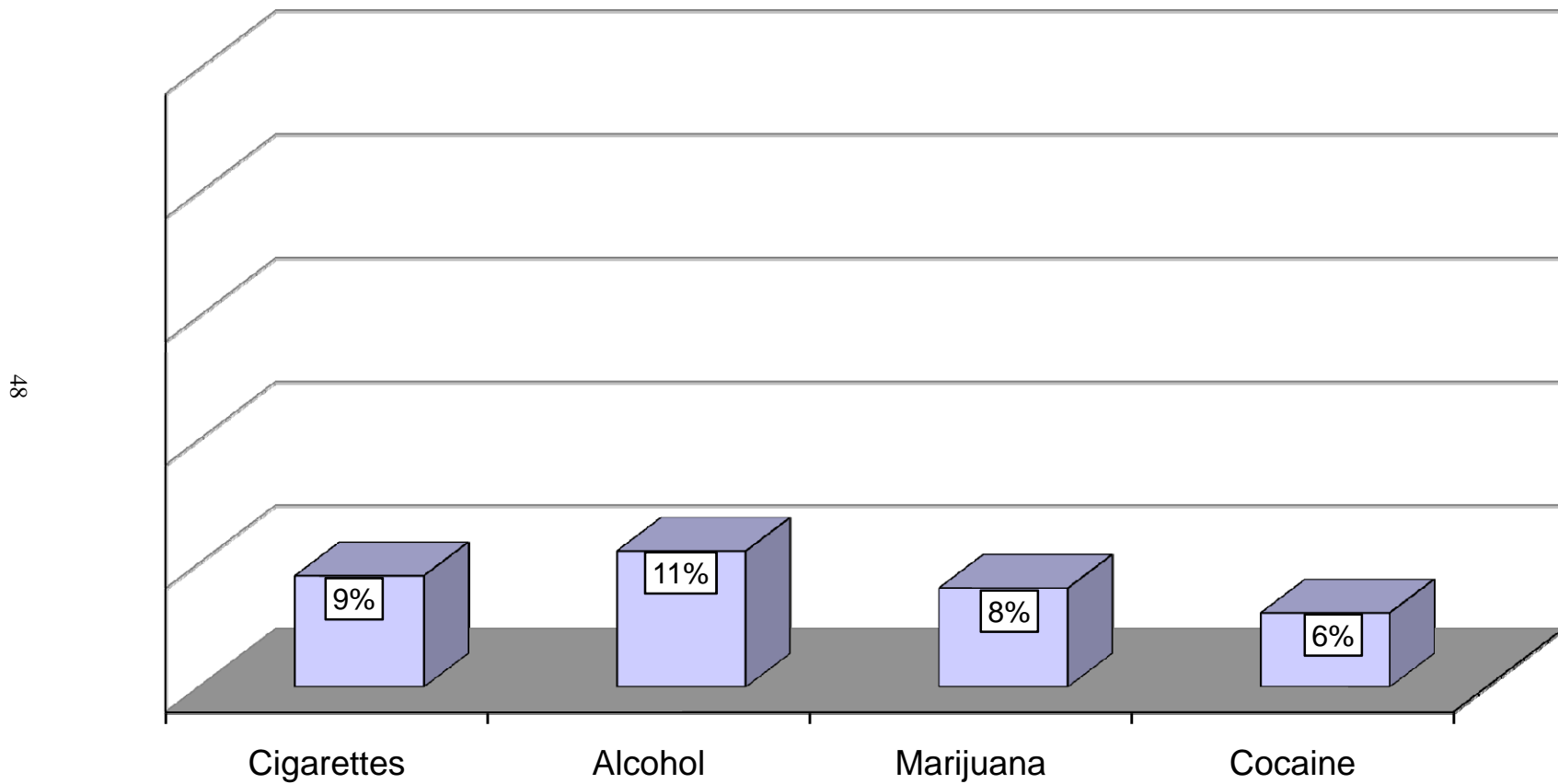
Past Participation in School-Based Drug
Education

Substance Use by Peers at School and by
Friends

Trends in Perceived Risk of Trying/Using
Different Drugs 1995-2007

Comparison of Marijuana Perceptions
Between 2007 8th and 11th Graders Who
Report Having Ever or Never Used
Marijuana

**2007 DELAWARE FIFTH GRADERS
WHO SAY IT IS "EASY" TO GET DRUGS**

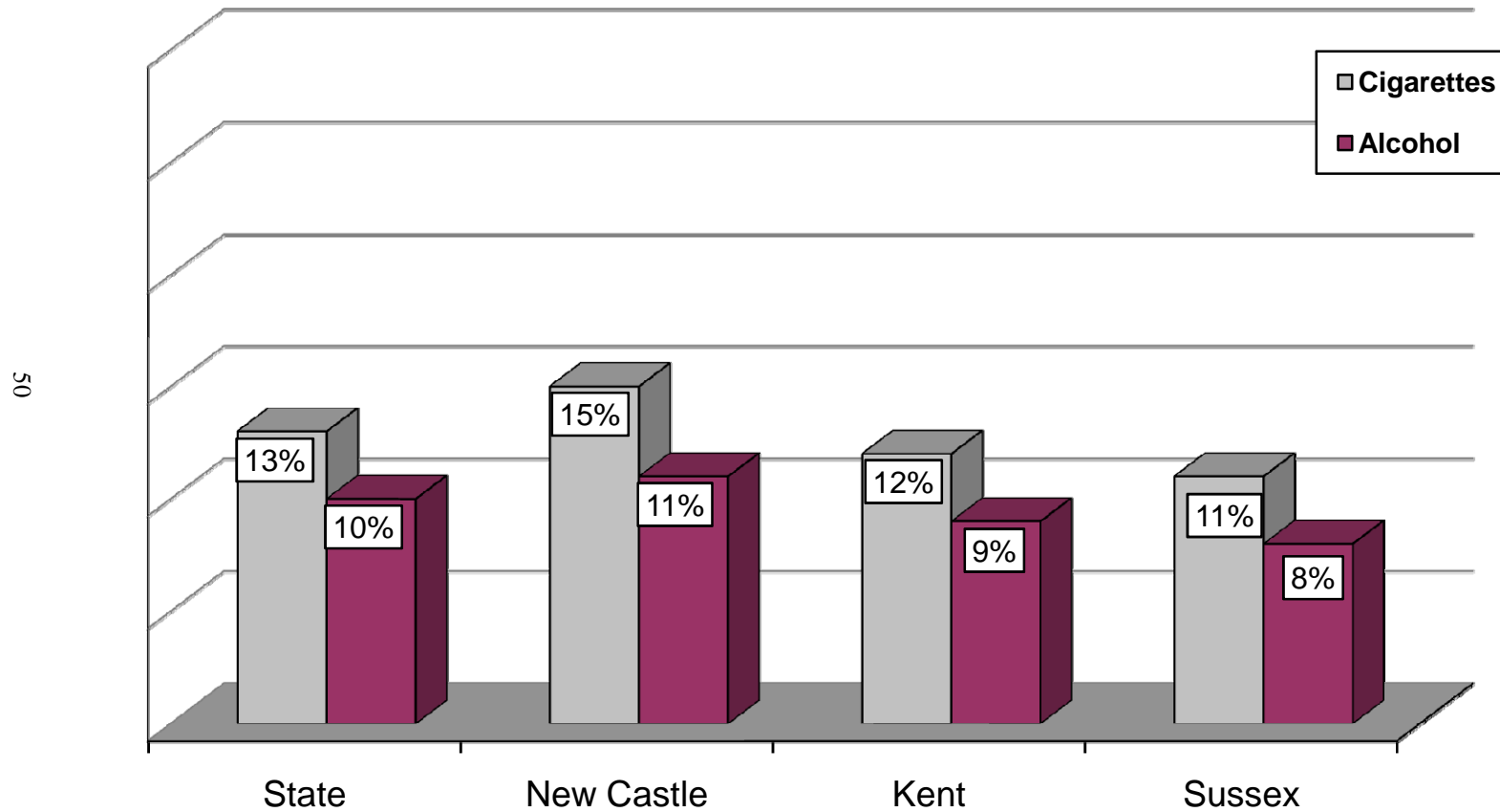


2007 DELAWARE FIFTH GRADERS WHO SAY IT IS EASY TO GET:
(percentages)

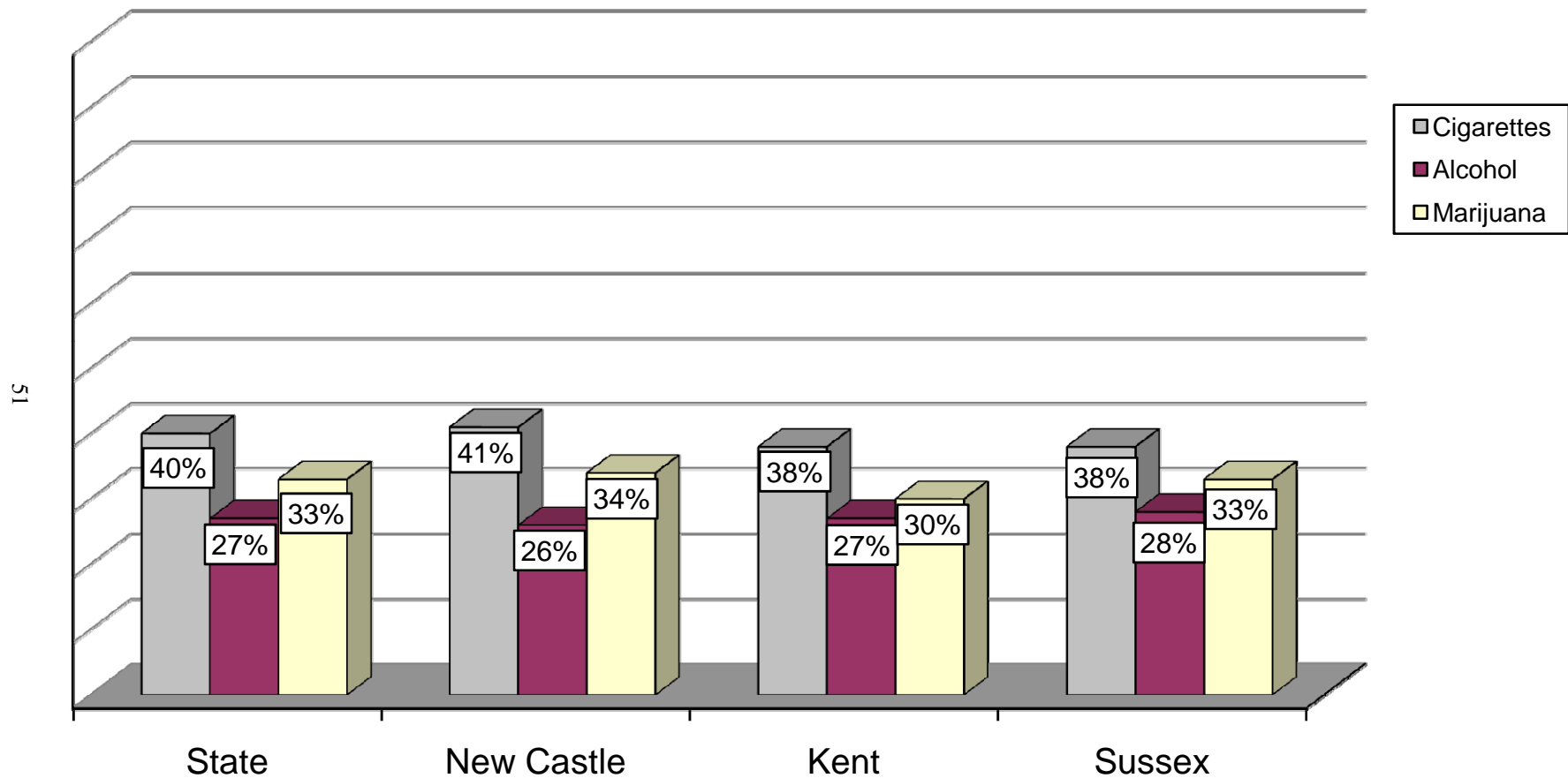
	Cigarettes	Alcohol	Marijuana	Cocaine
<u>Statewide</u>	9	11	8	6
<u>Males</u>	10	12	9	7
<u>Females</u>	8	11	8	6
<u>New Castle</u>	10	11	10	7
<u>Males</u>	11	12	10	8
<u>Females</u>	9	10	9	8
<u>Kent</u>	8	12	6	5
<u>Males</u>	9	13	6	5
<u>Females</u>	6	12	6	5
<u>Sussex</u>	7	10	6	5
<u>Males</u>	7	11	6	5
<u>Females</u>	6	10	6	4

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

2007 DELAWARE FIFTH GRADERS WHO KNOW WHERE TO BUY CIGARETTES AND ALCOHOL



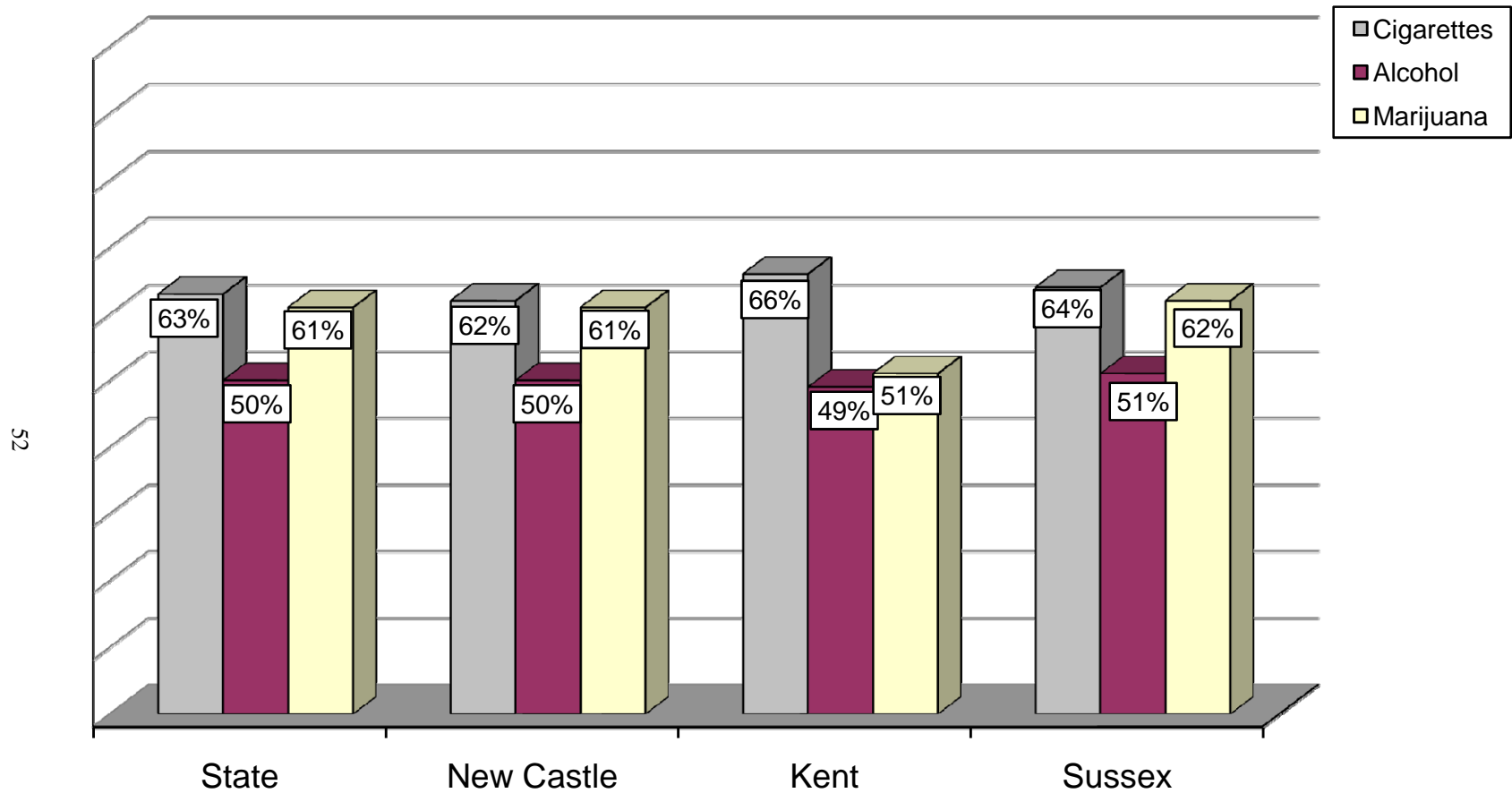
2007 DELAWARE EIGHTH GRADERS WHO KNOW WHERE TO BUY CIGARETTES, ALCOHOL, AND MARIJUANA BY COUNTY



Note: Question revised in 2000 from 1999 and 2005 from 2004.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

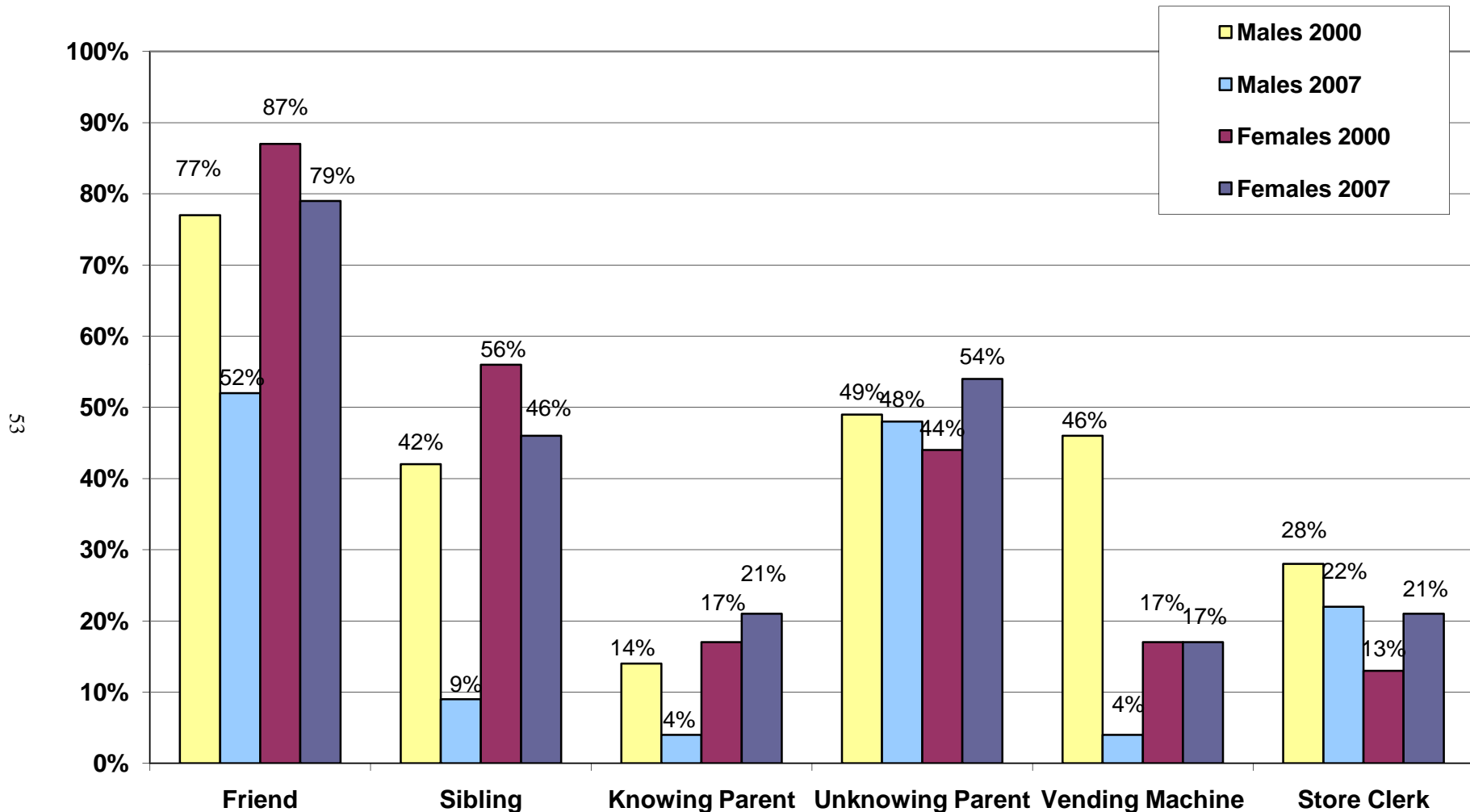
2007 DELAWARE ELEVENTH GRADERS WHO KNOW WHERE TO BUY CIGARETTES, ALCOHOL, AND MARIJUANA BY COUNTY



Question revised in 2000 from 1999 and 2005 from 2004.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

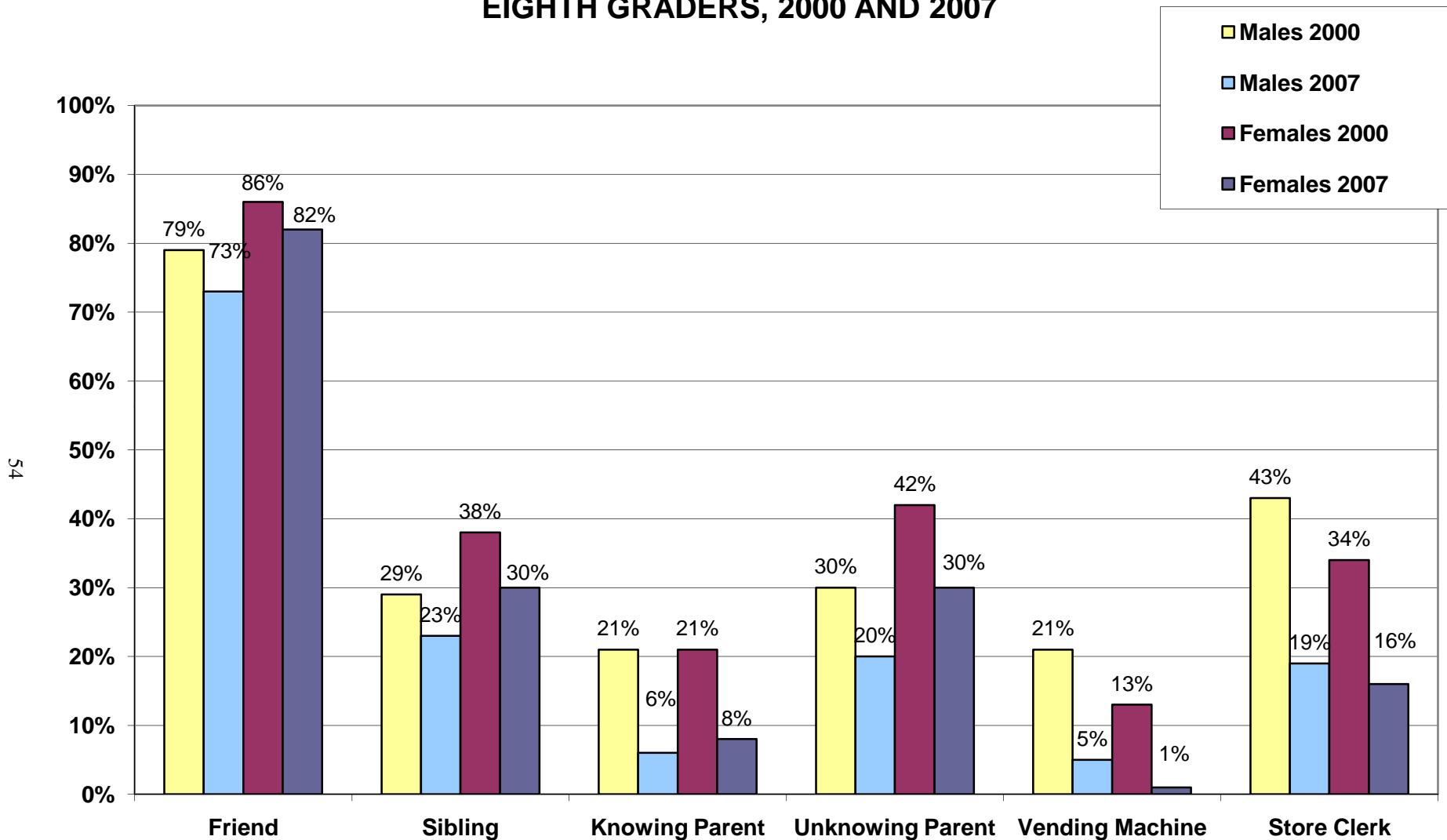
WHERE CURRENT SMOKERS GET THEIR CIGARETTES AMONG DELAWARE FIFTH GRADERS, 2000 AND 2007



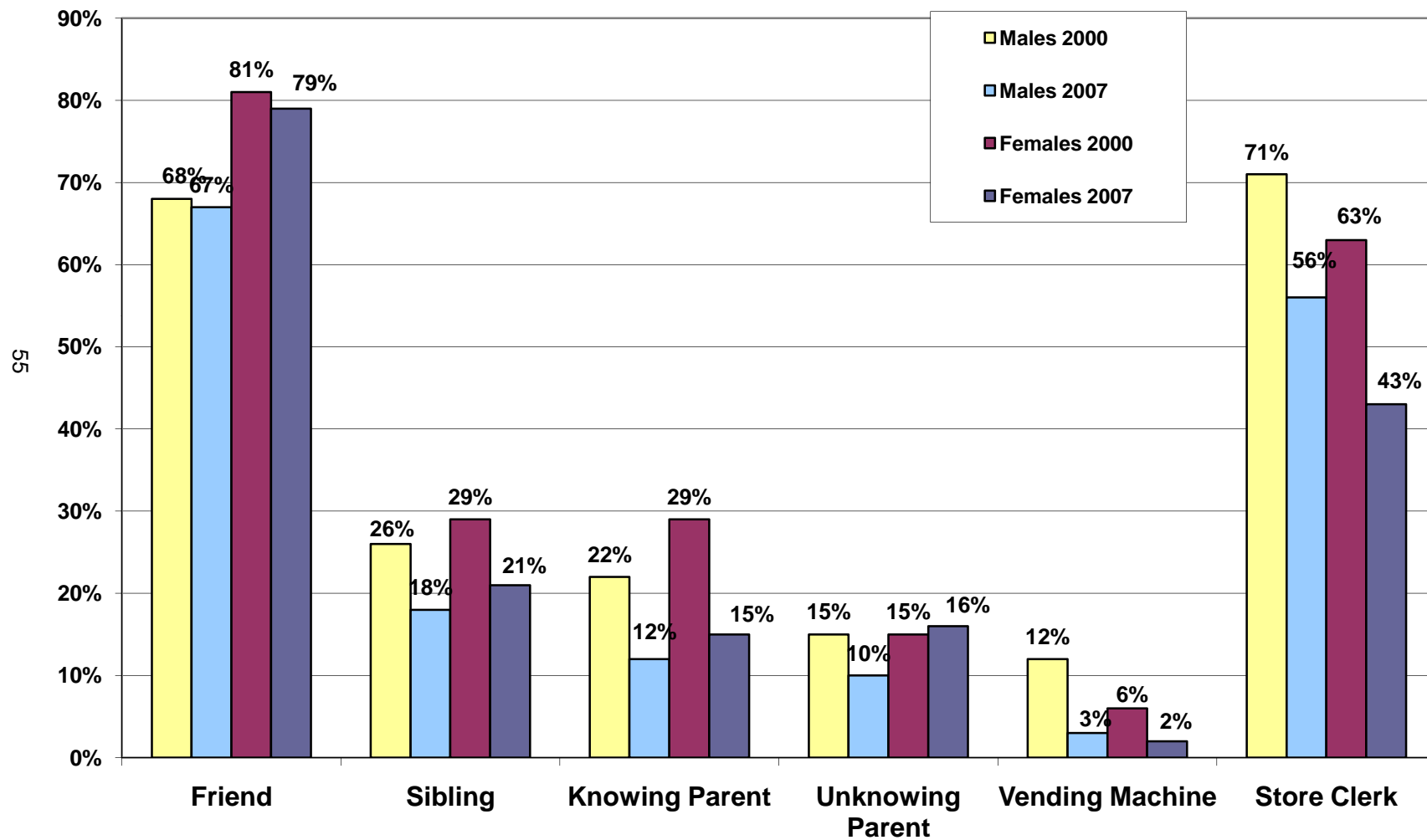
Note: Current smoker is defined as reporting smoking in past month (n = 70).

Source: 2000, 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

WHERE CURRENT SMOKERS GET THEIR CIGARETTES AMONG DELAWARE EIGHTH GRADERS, 2000 AND 2007



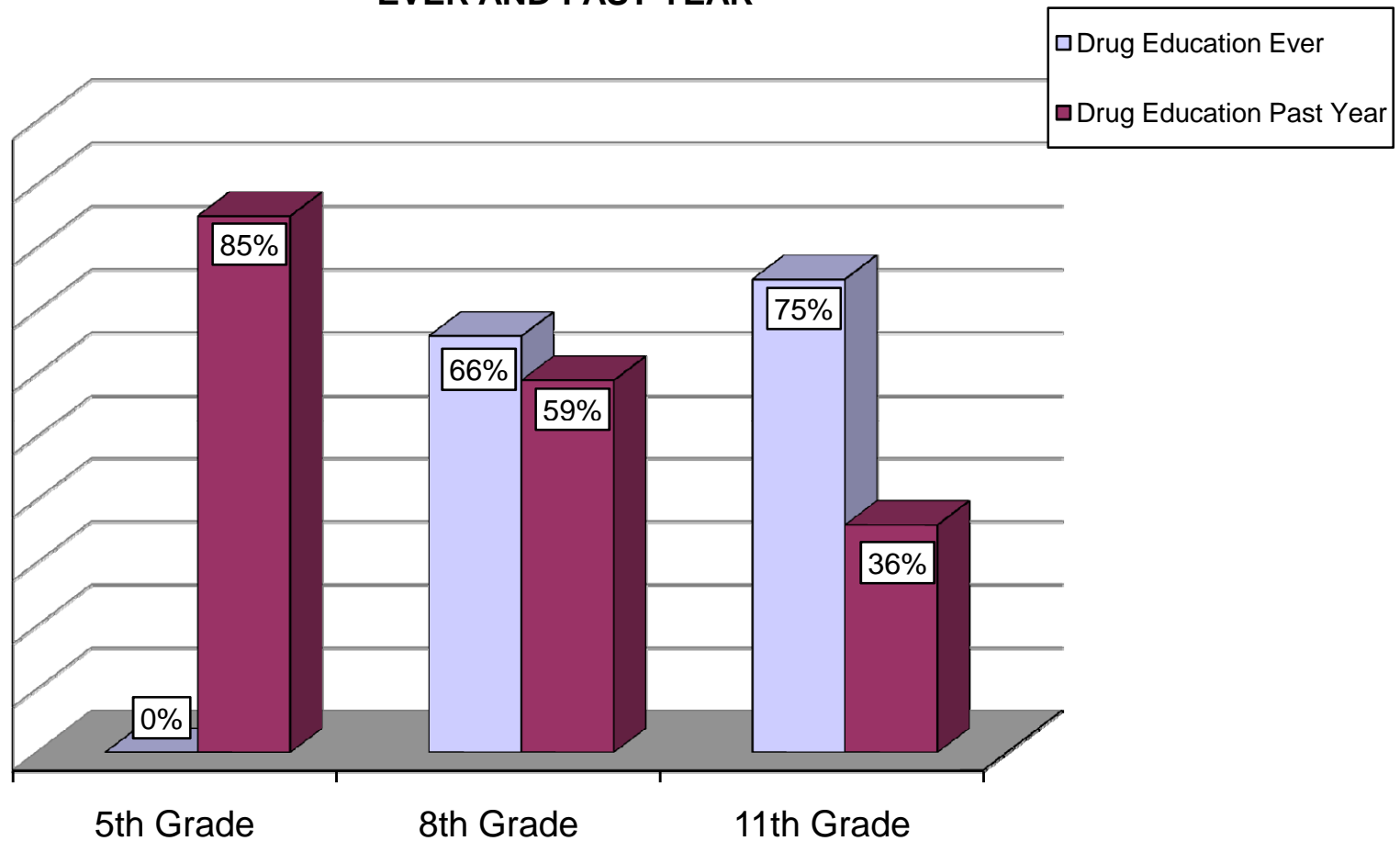
WHERE CURRENT SMOKERS GET THEIR CIGARETTES AMONG DELAWARE ELEVENTH GRADERS, 2000 AND 2007



Note: Current smoker is defined as reporting smoking in past month (n = 936).

Source: 2000, 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

PERCENT OF 2007 DELAWARE STUDENTS REPORTING DRUG EDUCATION, EVER AND PAST YEAR



Note: Data pertaining to drug education ever was unavailable for 2007 fifth graders.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.



SUBSTANCE USE BY PEERS REPORTED BY 2007 DELAWARE FIFTH GRADERS
(percentage responding "yes")

	A lot of kids at school smoke cigarettes	A lot of kids at school drink alcohol	Any of your friends smoke cigarettes	Any of your friends drink alcohol	Any of your friends smoke marijuana
<u>Statewide</u>	3	4	9	7	3
<u>Males</u>	3	4	10	7	4
<u>Females</u>	3	4	9	7	3
<u>New Castle</u>	3	4	9	7	4
<u>Males</u>	4	4	10	6	4
<u>Females</u>	3	4	8	7	3
<u>Kent</u>	3	4	10	8	2
<u>Males</u>	3	4	10	8	3
<u>Females</u>	3	4	9	8	2
<u>Sussex</u>	4	4	10	8	3
<u>Males</u>	3	3	12	9	3
<u>Females</u>	4	4	8	7	2

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

SUBSTANCE USE BY PEERS REPORTED BY 2007 DELAWARE EIGHTH GRADERS
(percentages)

	Some of your friends smoke cigarettes	Some of your friends get drunk at least once a week	Some of your friends smoke marijuana
<u>Statewide</u>	21	15	21
<u>Males</u>	20	12	22
<u>Females</u>	22	17	21
<u>New Castle</u>	21	14	22
<u>Males</u>	18	11	21
<u>Females</u>	23	16	22
<u>Kent</u>	21	17	19
<u>Males</u>	21	15	21
<u>Females</u>	21	18	17
<u>Sussex</u>	24	16	22
<u>Males</u>	26	14	24
<u>Females</u>	21	17	19

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

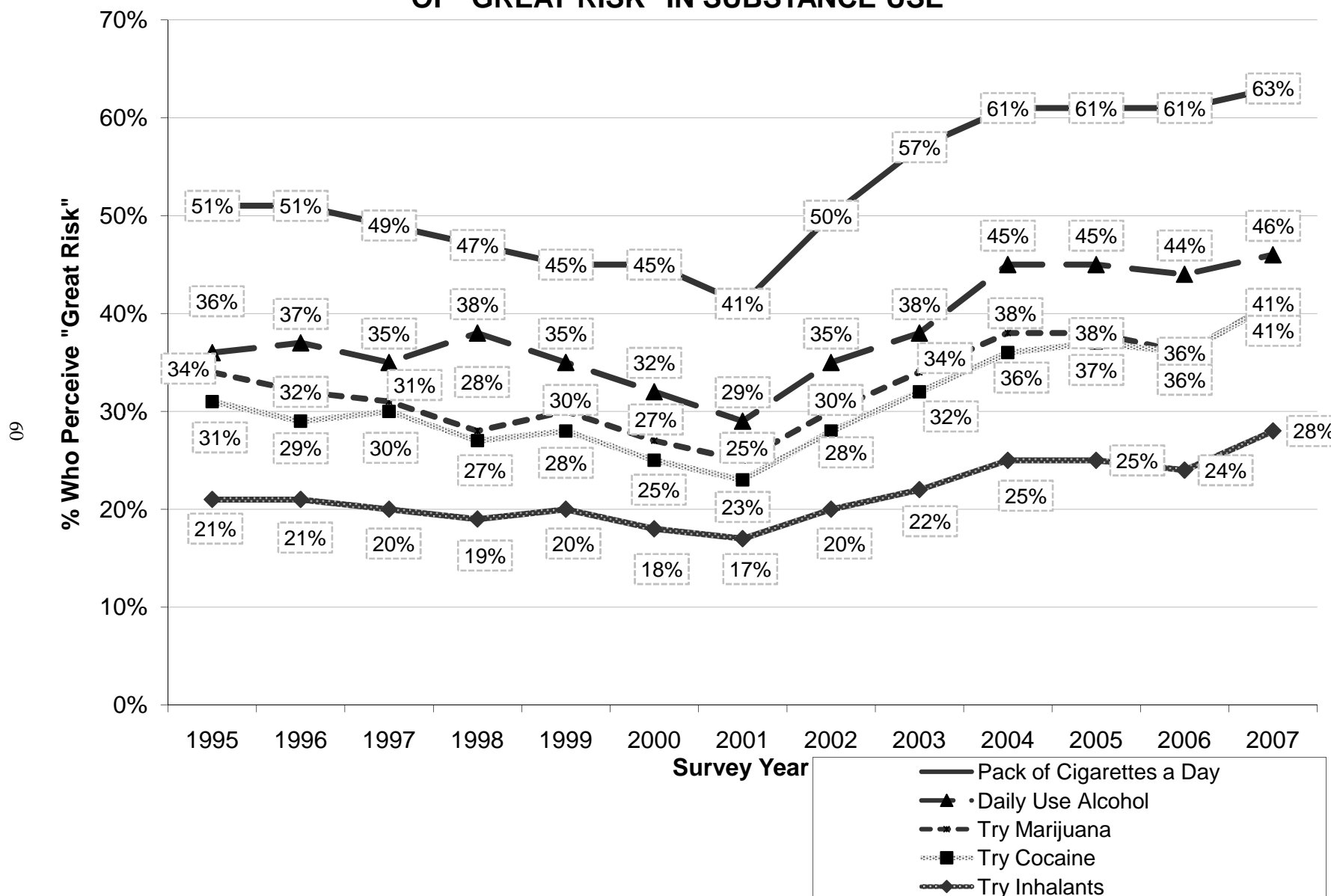
SUBSTANCE USE BY PEERS REPORTED BY 2007 DELAWARE ELEVENTH GRADERS

(percentages)

	Some of your friends smoke cigarettes	Some of your friends get drunk at least once a week	Some of your friends smoke marijuana
<u>Statewide</u>	37	42	47
<u>Males</u>	39	43	49
<u>Females</u>	35	40	45
<u>New Castle</u>	33	39	46
<u>Males</u>	35	42	48
<u>Females</u>	31	36	44
<u>Kent</u>	41	46	45
<u>Males</u>	45	47	47
<u>Females</u>	37	44	43
<u>Sussex</u>	44	45	53
<u>Males</u>	42	43	56
<u>Females</u>	44	46	50

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

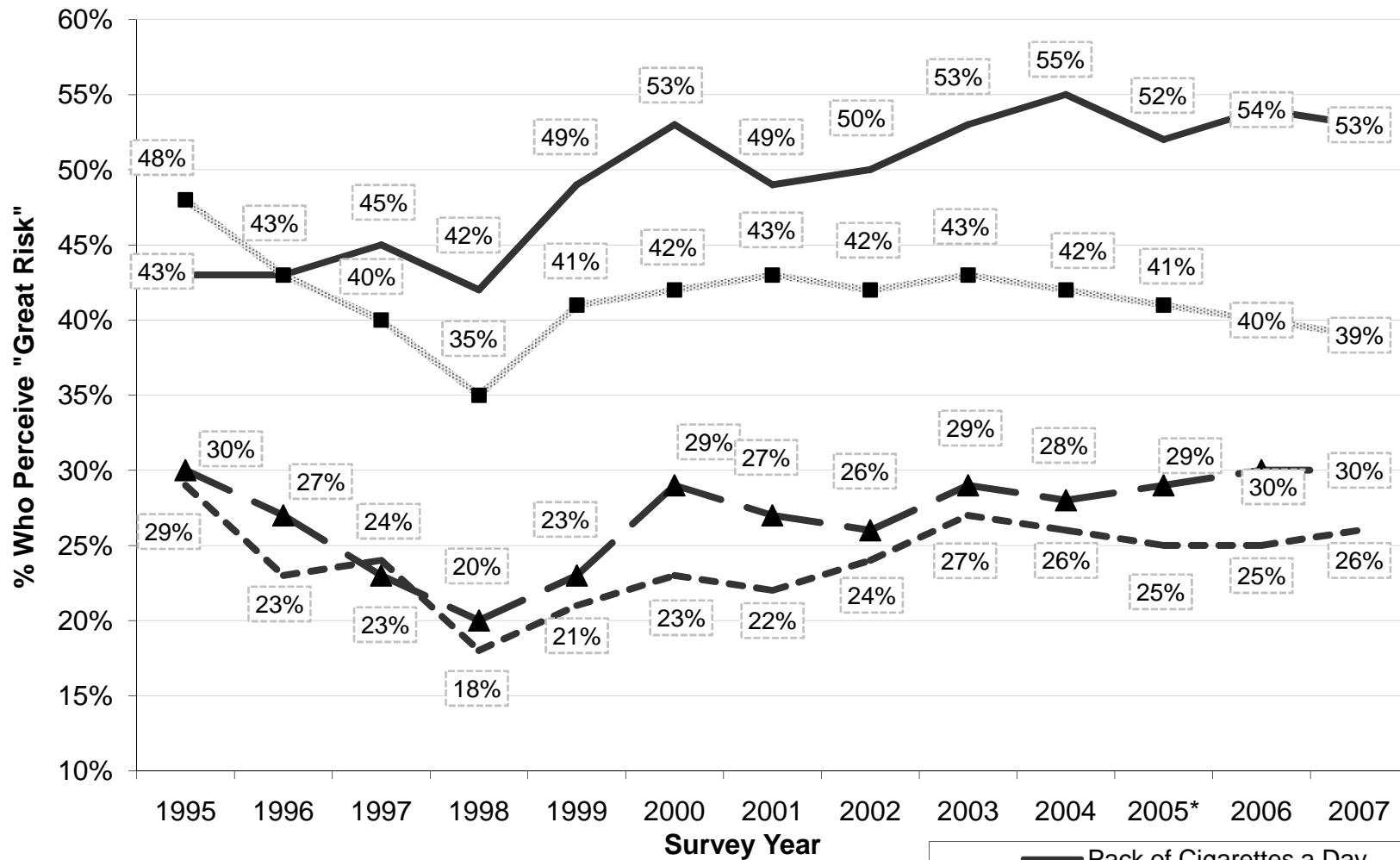
TRENDS IN DELAWARE FIFTH GRADERS' PERCEPTIONS OF "GREAT RISK" IN SUBSTANCE USE



Source: 1995-2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.



TRENDS IN DELAWARE EIGHTH GRADERS' PERCEPTIONS OF "GREAT RISK" IN SUBSTANCE USE

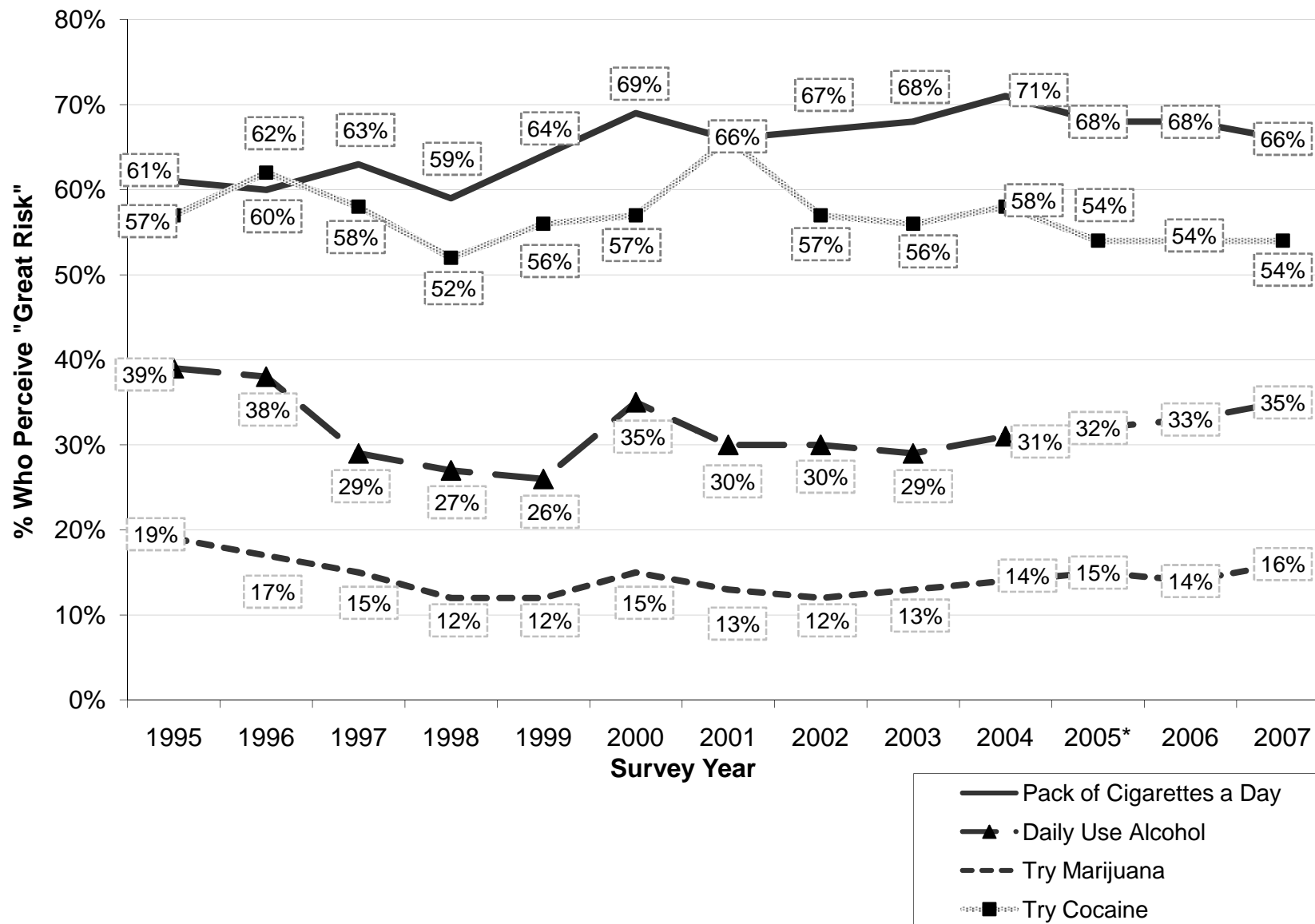


Source: 1995-2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

Note: *2005 Try Cocaine measure was altered to include "or crack."



TRENDS IN DELAWARE ELEVENTH GRADERS' PERCEPTIONS OF "GREAT RISK" IN SUBSTANCE USE



Source: 1995-2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

Note: *2005 Try Cocaine measure was altered to include "or crack."



**PERCEIVED RISK FOR MARIJUANA USE AMONG 2007 DELAWARE
FIFTH GRADERS WHO HAVE NOT TRIED* MARIJUANA**
(percentages)

	No harm from trying marijuana once or twice	Any of your friends smoke marijuana?	If a friend gave you some would you smoke it?
<u>Statewide</u>	12	2	1
<u>Males</u>	14	2	1
<u>Females</u>	11	2	1
<u>New Castle</u>	12	2	1
<u>Males</u>	14	2	1
<u>Females</u>	10	3	2
<u>Kent</u>	13	2	1
<u>Males</u>	14	2	1
<u>Females</u>	12	1	1
<u>Sussex</u>	12	2	1
<u>Males</u>	12	2	1
<u>Females</u>	11	2	1

Note: *N=7,194.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**COMPARISON OF MARIJUANA PERCEPTIONS BETWEEN 2007 8TH GRADERS WHO REPORT
HAVING EVER OR NEVER USED MARIJUANA*
(PERCENTAGES)**

	Perceived no or slight risk from trying marijuana once or twice	
	Have Not Used Marijuana	Have Used Marijuana
<u>Statewide</u>	36	64
<u>Males</u>	36	64
<u>Females</u>	36	64
<u>New Castle</u>	36	64
<u>Males</u>	35	65
<u>Females</u>	37	63
<u>Kent</u>	35	65
<u>Males</u>	38	62
<u>Females</u>	32	62
<u>Sussex</u>	35	65
<u>Males</u>	34	66
<u>Females</u>	36	64

Note: *Twenty-one percent (n=1,395) of 8th graders report having ever used marijuana.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**COMPARISON OF MARIJUANA PERCEPTIONS BETWEEN 2007 11TH GRADERS WHO
REPORT HAVING EVER OR NEVER USED MARIJUANA*
(PERCENTAGES)**

	Perceived no or slight risk from trying marijuana once or twice	
	Have Not Used Marijuana	Have Used Marijuana
<u>Statewide</u>	48	78
<u>Males</u>	49	79
<u>Females</u>	47	77
<u>New Castle</u>	50	78
<u>Males</u>	51	80
<u>Females</u>	49	77
<u>Kent</u>	46	76
<u>Males</u>	47	78
<u>Females</u>	46	75
<u>Sussex</u>	43	78
<u>Males</u>	43	79
<u>Females</u>	43	78

Note: *Forty-four percent (n=2,421) of 11th graders report having ever used marijuana.
Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

V. School Environment

Estimates by Gender and County of School Violence, School Safety, and Student Comportment

Trends in School Safety and Student Comportment 1997-2007

Use of Ritalin or Other Prescribed Psychoactive Medications to Improve Concentration at School by 5th, 8th, and 11th Graders

Past Month Substance Use in Relation to Prescribed Use of Psychoactive Drugs

Wellness Center Use by Eleventh Graders

SCHOOL FIGHTING REPORTED BY 2007 DELAWARE FIFTH GRADERS

(percentage responding “yes”)

	Fighting is a problem at this school	I’ve been in a fight at school this year
<u>Statewide</u>	41	18
<u>Males</u>	42	25
<u>Females</u>	40	11
<u>New Castle</u>	44	18
<u>Males</u>	45	25
<u>Females</u>	43	12
<u>Kent</u>	41	19
<u>Males</u>	43	27
<u>Females</u>	38	11
<u>Sussex</u>	31	16
<u>Males</u>	31	23
<u>Females</u>	31	9

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

SCHOOL FIGHTING REPORTED BY 2007 DELAWARE EIGHTH GRADERS
(percentage responding "often" or "most of the time")

	Student violence is a problem at this school "some of the time" or more often	I took some kind of weapon to school or a school event this year
<u>Statewide</u>	50	5
<u>Males</u>	51	7
<u>Females</u>	49	2
<u>New Castle</u>	52	5
<u>Males</u>	53	7
<u>Females</u>	51	3
<u>Kent</u>	50	4
<u>Males</u>	49	6
<u>Females</u>	50	2
<u>Sussex</u>	45	5
<u>Males</u>	50	9
<u>Females</u>	42	1

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

SCHOOL FIGHTING REPORTED BY 2007 DELAWARE ELEVENTH GRADERS
(percentage responding "often" or "most of the time")

	Student violence is a problem at this school "some of the time" or more often	I took some kind of weapon to school or a school event this year
<u>Statewide</u>	42	6
<u>Males</u>	40	9
<u>Females</u>	43	3
<u>New Castle</u>	39	6
<u>Males</u>	37	9
<u>Females</u>	41	3
<u>Kent</u>	46	6
<u>Males</u>	44	10
<u>Females</u>	49	3
<u>Sussex</u>	43	6
<u>Males</u>	43	10
<u>Females</u>	43	2

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PERCEPTIONS OF SCHOOL SAFETY REPORTED BY
2007 DELAWARE FIFTH GRADERS**

(percentage responding "yes")

	I feel safe in my school	I stay away from parts of school to avoid trouble	I worry about being attacked or robbed before or after school	Students feel safe on the school bus
<u>Statewide</u>	89	64	17	82
<u>Males</u>	88	62	15	83
<u>Females</u>	90	66	19	81
<u>New Castle</u>	87	62	17	80
<u>Males</u>	86	61	16	82
<u>Females</u>	87	64	18	79
<u>Kent</u>	91	67	18	84
<u>Males</u>	90	64	16	84
<u>Females</u>	92	69	20	84
<u>Sussex</u>	92	65	14	86
<u>Males</u>	90	63	10	86
<u>Females</u>	94	66	17	86

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PERCEPTIONS OF SCHOOL SAFETY REPORTED
BY 2007 DELAWARE EIGHTH GRADERS**
(percentage responding "often" or "most of the time"^a)

	I feel safe in my school	I stay away from parts of school to avoid trouble	I worry about being attacked or robbed before or after school	Students feel safe on the school bus
<u>Statewide</u>	76	17	8	64
<u>Males</u>	78	16	8	66
<u>Females</u>	75	17	8	61
<u>New Castle</u>	75	16	8	61
<u>Males</u>	77	16	9	63
<u>Females</u>	73	16	8	59
<u>Kent</u>	78	17	8	65
<u>Males</u>	79	17	7	69
<u>Females</u>	77	17	9	61
<u>Sussex</u>	80	17	7	70
<u>Males</u>	79	13	8	71
<u>Females</u>	80	19	7	69

Note: ^aResponse categories were: most of the time
often
some of the time
not often
never

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PERCEPTIONS OF SCHOOL SAFETY REPORTED
BY 2007 DELAWARE ELEVENTH GRADERS**
(percentage responding "often" or "most of the time"^a)

	I feel safe in my school	I stay away from parts of school to avoid trouble	I worry about being attacked or robbed before or after school	Students feel safe on the school bus
<u>Statewide</u>	80	10	4	65
<u>Males</u>	83	10	4	68
<u>Females</u>	76	11	3	62
<u>New Castle</u>	80	10	4	65
<u>Males</u>	84	10	4	68
<u>Females</u>	76	11	3	62
<u>Kent</u>	78	11	4	63
<u>Males</u>	81	12	4	66
<u>Females</u>	75	10	4	61
<u>Sussex</u>	80	9	4	65
<u>Males</u>	84	8	3	67
<u>Females</u>	77	10	4	62

Note: ^aResponse categories were: most of the time
often
some of the time
not often
never

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PERCEIVED STUDENT BEHAVIOR REPORTED
BY 2007 DELAWARE FIFTH GRADERS**
(percentage responding "yes")

	Most kids at this school obey the teachers	Most kids at this school are well-behaved in class	Kids pick on other kids a lot when the teacher is not watching	Bad behavior of some kids at this school keep teachers from teaching kids who want to learn
<u>Statewide</u>	70	64	53	71
<u>Males</u>	71	64	53	70
<u>Females</u>	70	64	53	71
<u>New Castle</u>	67	62	55	72
<u>Males</u>	68	62	56	72
<u>Females</u>	67	62	55	72
<u>Kent</u>	71	62	54	73
<u>Males</u>	73	63	53	72
<u>Females</u>	69	62	56	73
<u>Sussex</u>	78	71	45	64
<u>Males</u>	77	70	44	64
<u>Females</u>	79	72	45	64

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PERCEIVED STUDENT BEHAVIOR REPORTED
BY 2007 DELAWARE EIGHTH GRADERS**

(percentage responding "often" or "most of the time"^a)

	Students treat teachers with respect	Students at this school are well- behaved in public (classes, assemblies, cafeterias)	Students are bullied by other students when teachers not around	Misbehavior of some kids at this school keeps teachers from teaching kids who want to learn
<u>Statewide</u>	28	32	36	46
<u>Males</u>	31	33	36	47
<u>Females</u>	24	30	36	47
<u>New Castle</u>	26	30	36	48
<u>Males</u>	30	33	36	48
<u>Females</u>	23	28	36	48
<u>Kent</u>	24	30	36	48
<u>Males</u>	26	31	33	48
<u>Females</u>	22	29	39	49
<u>Sussex</u>	35	38	35	40
<u>Males</u>	39	37	39	40
<u>Females</u>	32	39	32	40

Note: ^aResponse categories were: most of the time
often
some of the time
not often
never

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

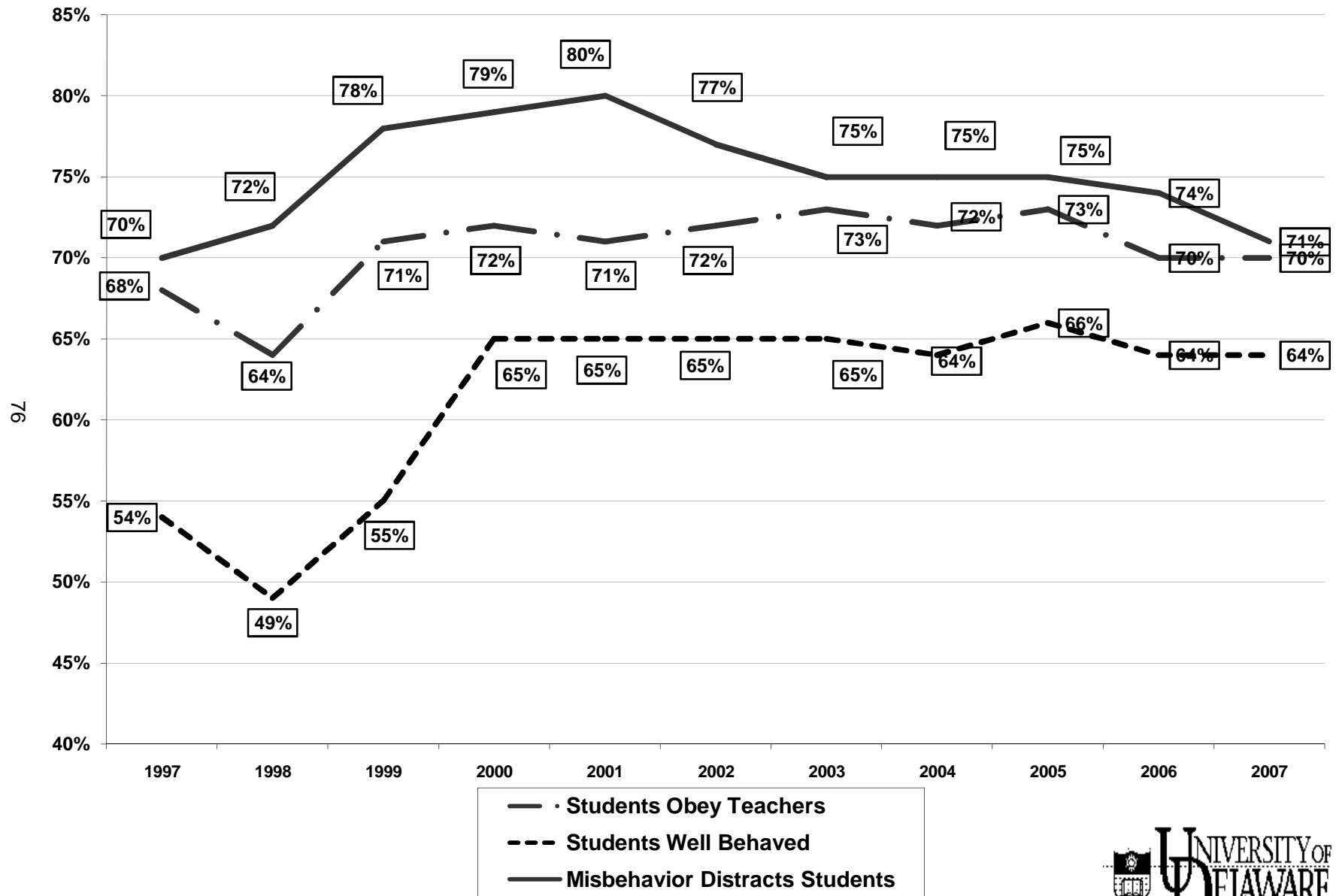
**PERCEIVED STUDENT BEHAVIOR REPORTED
BY 2007 DELAWARE ELEVENTH GRADERS**
(percentage responding "often" or "most of the time"^a)

	Students treat teachers with respect	Students at this school are well-behaved in public (classes, assemblies, cafeterias)	Students are bullied by other students when teachers not around	Misbehavior of some kids at this school keeps teachers from teaching kids who want to learn
<u>Statewide</u>	29	37	20	33
<u>Males</u>	33	39	19	32
<u>Females</u>	25	34	22	34
<u>New Castle</u>	30	36	19	34
<u>Males</u>	34	39	18	32
<u>Females</u>	27	34	20	35
<u>Kent</u>	26	35	24	34
<u>Males</u>	30	38	20	33
<u>Females</u>	22	32	27	35
<u>Sussex</u>	28	40	20	30
<u>Males</u>	31	42	18	27
<u>Females</u>	25	38	21	33

Note: ^aResponse categories were: most of the time
often
some of the time
not often
never

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

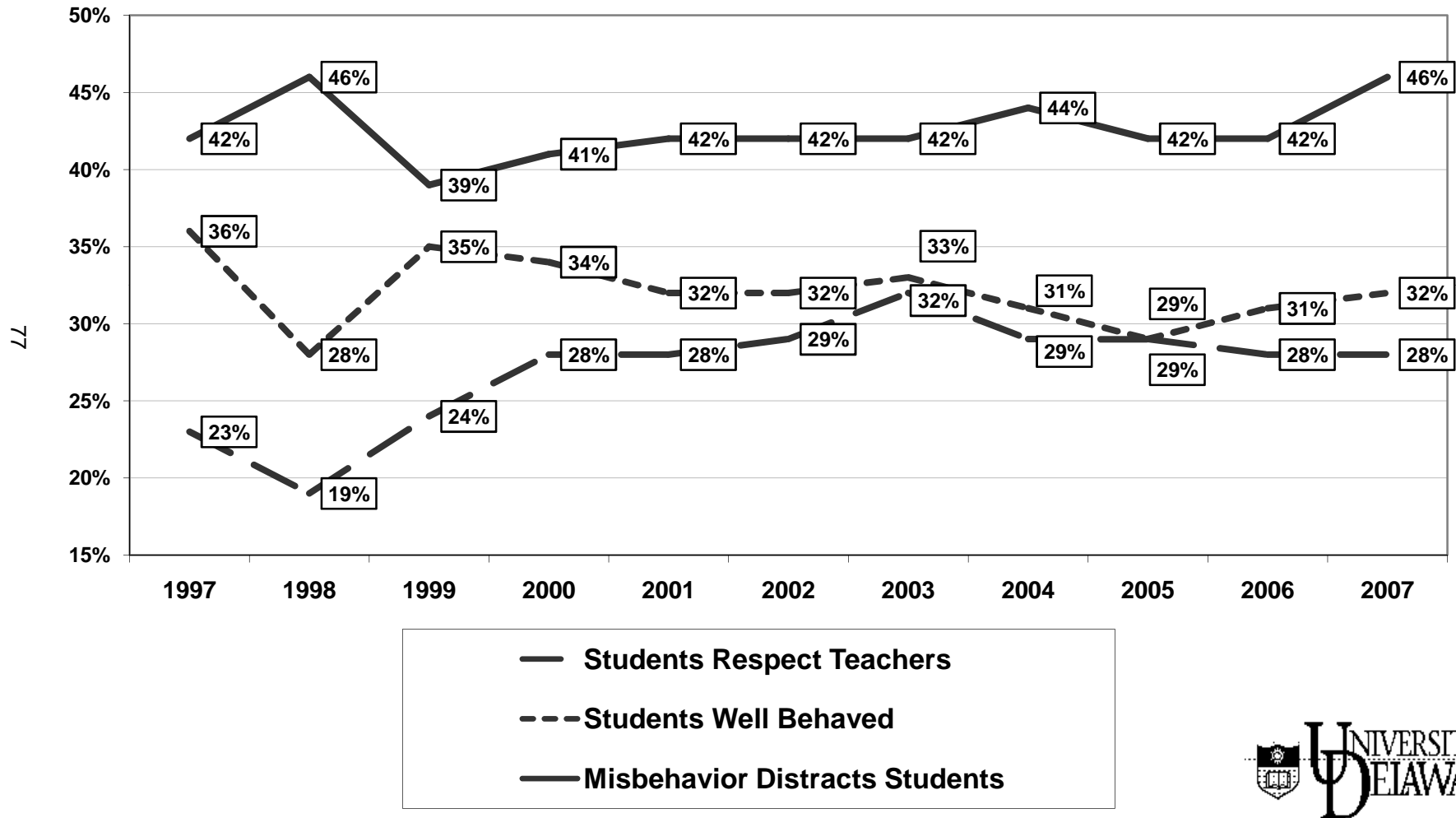
TRENDS IN PERCEPTIONS OF STUDENT BEHAVIOR AMONG DELAWARE FIFTH GRADERS 1997-2007



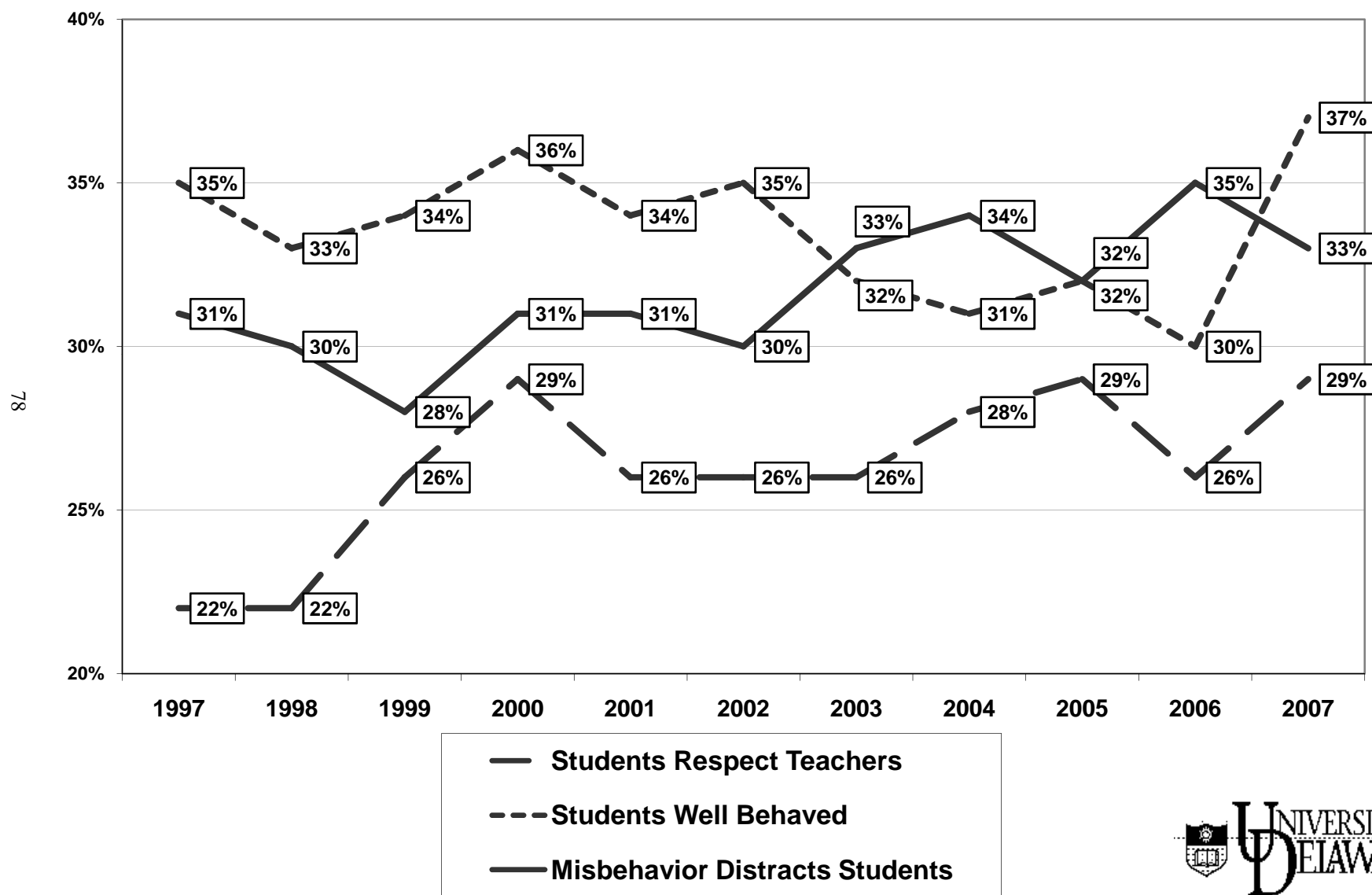
Source: 1997-2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.



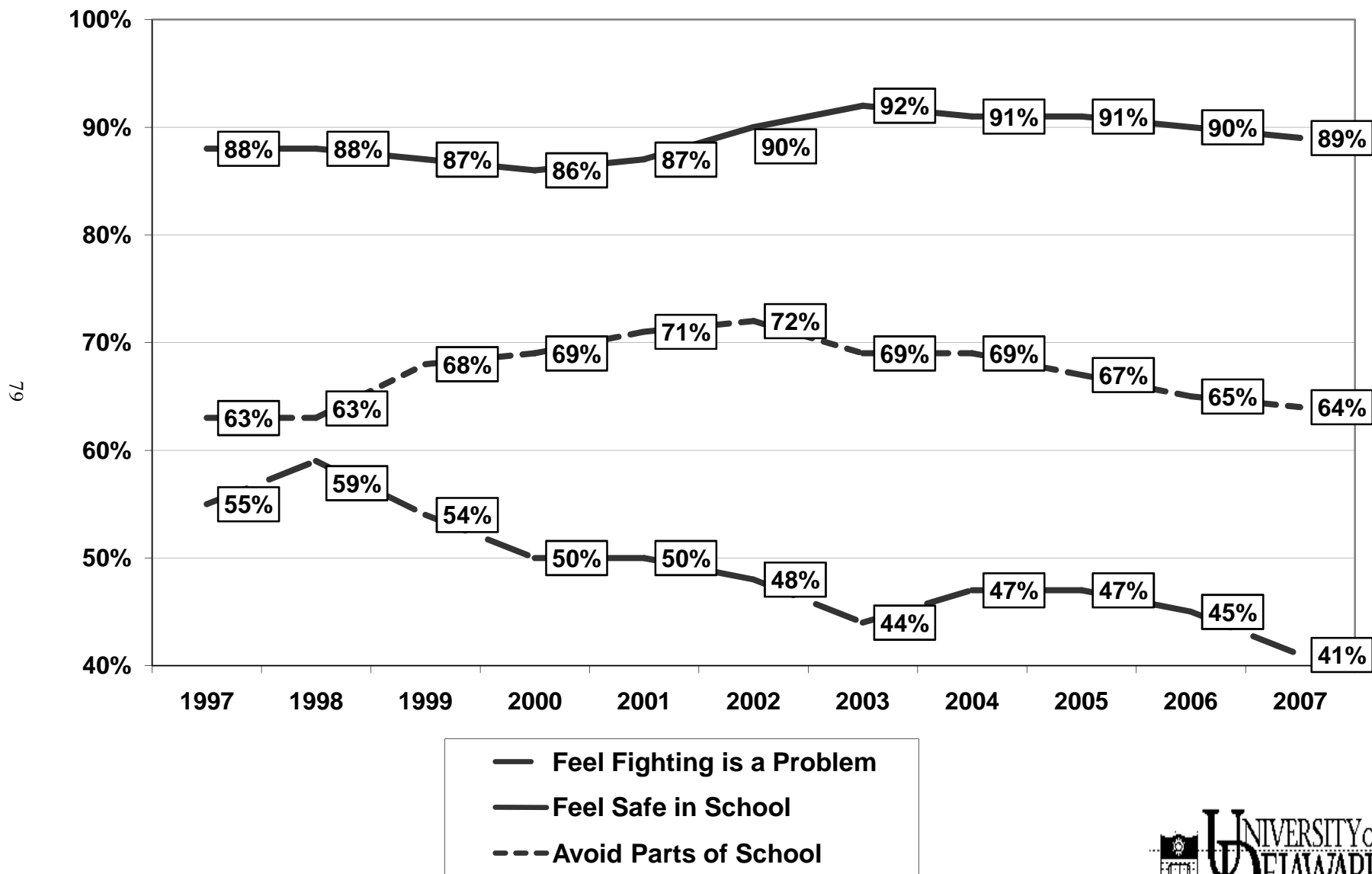
TRENDS IN PERCEPTIONS OF STUDENT BEHAVIOR AMONG DELAWARE EIGHTH GRADERS 1997-2007



TRENDS IN PERCEPTIONS OF STUDENT BEHAVIOR AMONG DELAWARE ELEVENTH GRADERS 1997-2007

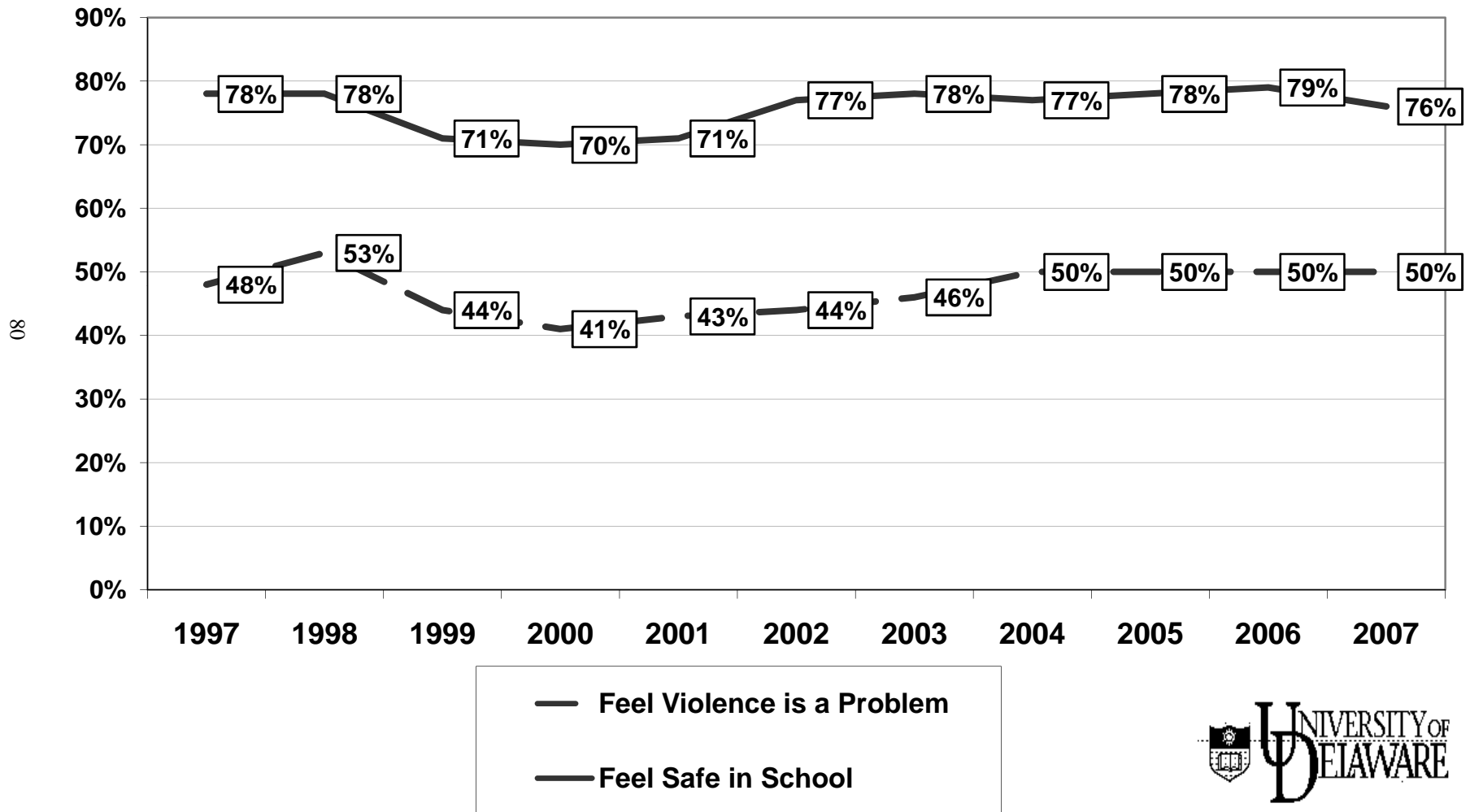


TRENDS IN PERCEPTIONS OF SCHOOL SAFETY AMONG DELAWARE FIFTH GRADERS 1997-2007

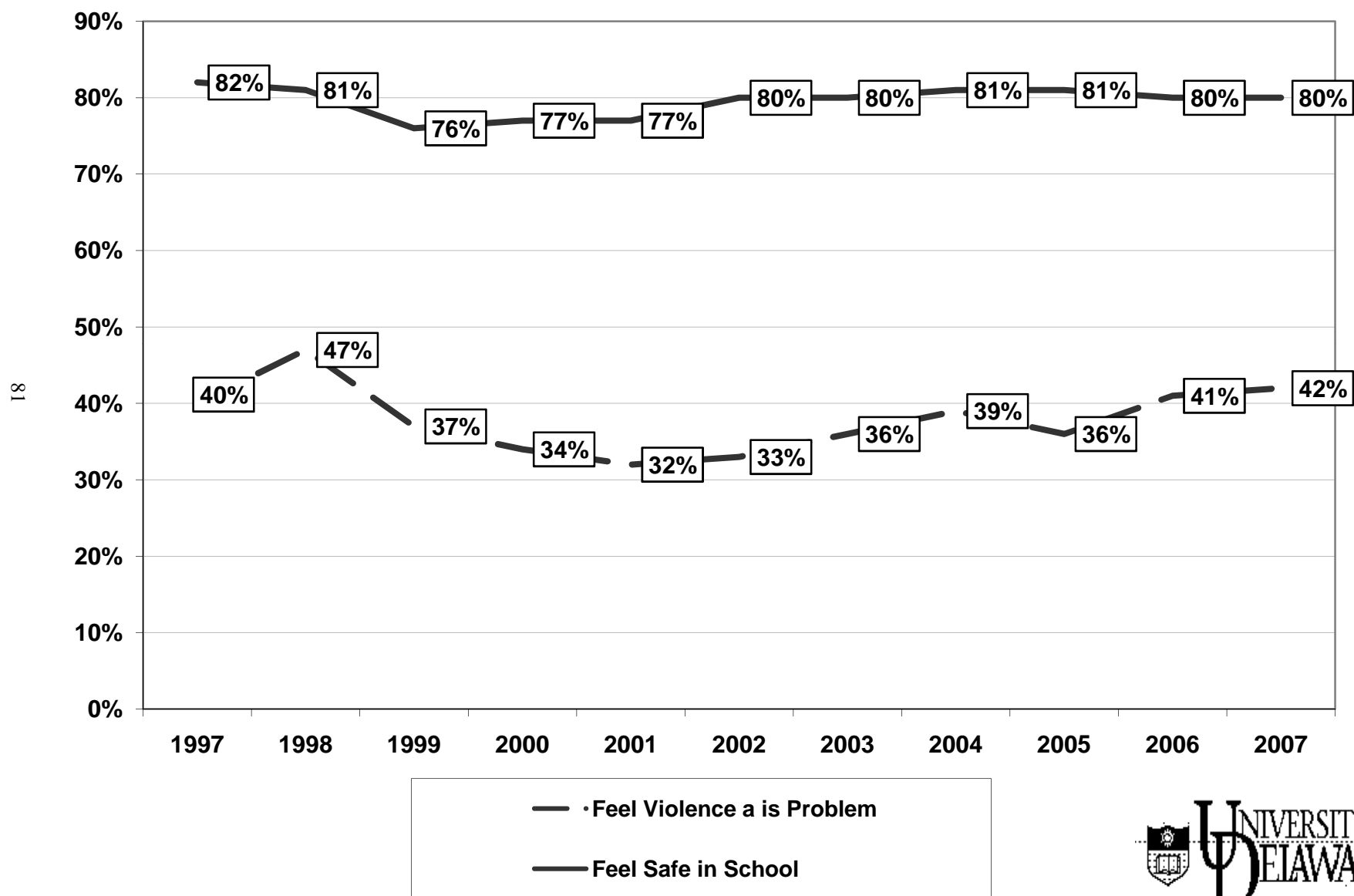


Source: 1997-2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

TRENDS IN PERCEPTION OF SCHOOL SAFETY AMONG DELAWARE EIGHTH GRADERS 1997-2007

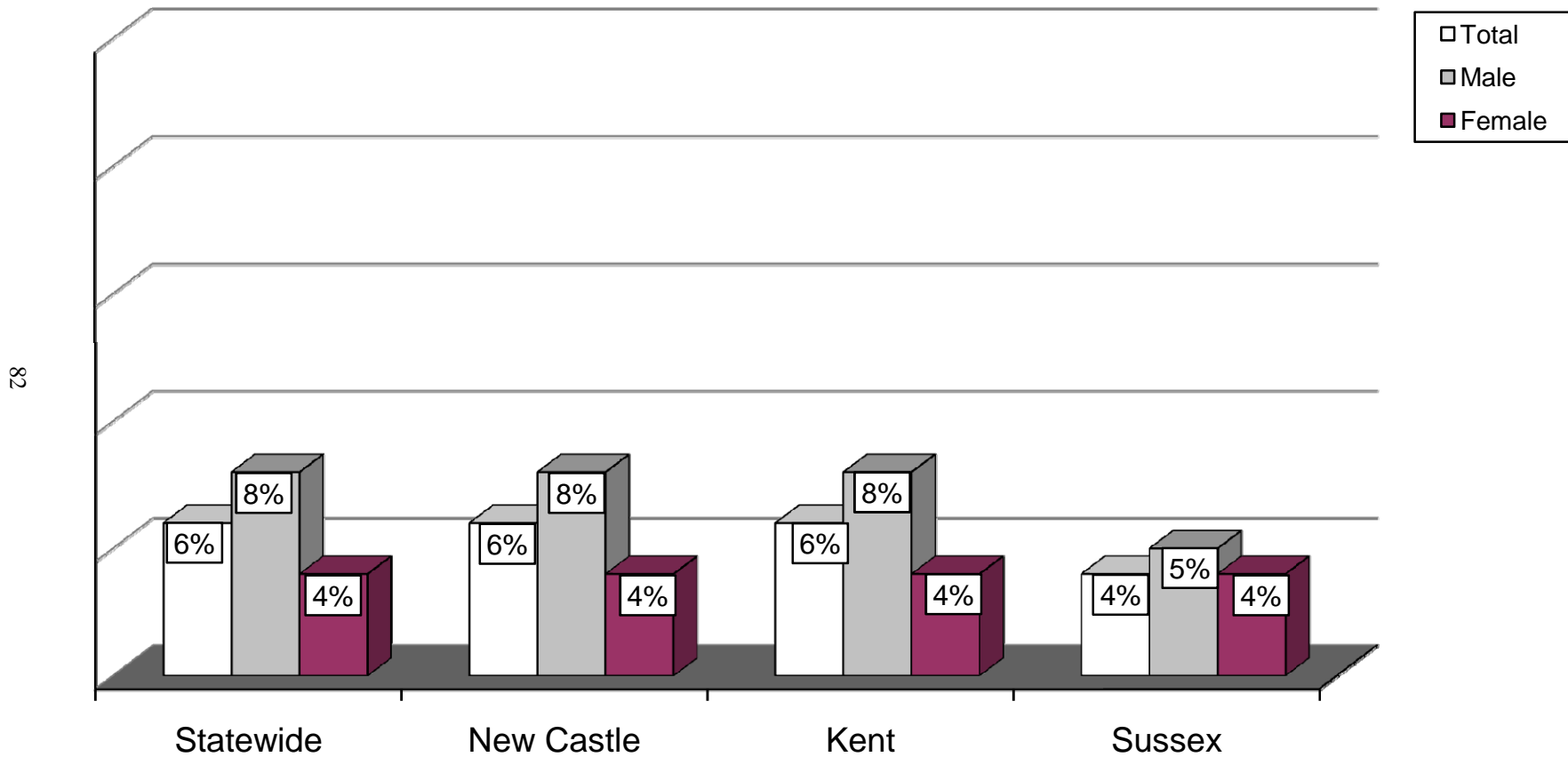


TRENDS IN PERCEPTIONS OF SCHOOL SAFETY AMONG DELAWARE ELEVENTH GRADERS 1997-2007



Source: 1997-2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

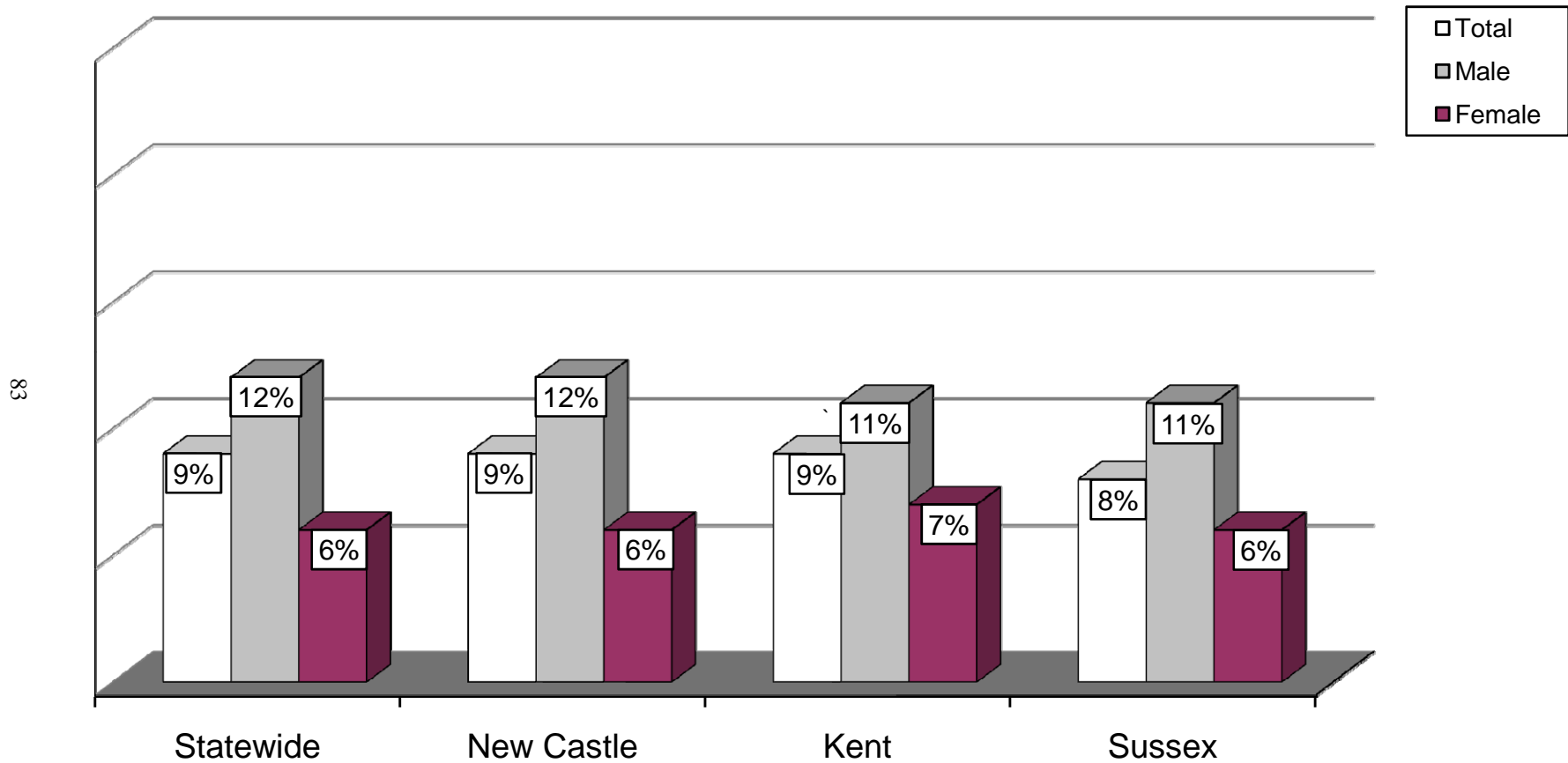
**PERCENT OF 2007 DELAWARE FIFTH GRADERS REPORTING
CURRENT PRESCRIBED RITALIN OR PSYCHOACTIVE MEDICATION USE
BY STATE AND COUNTY**



Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.



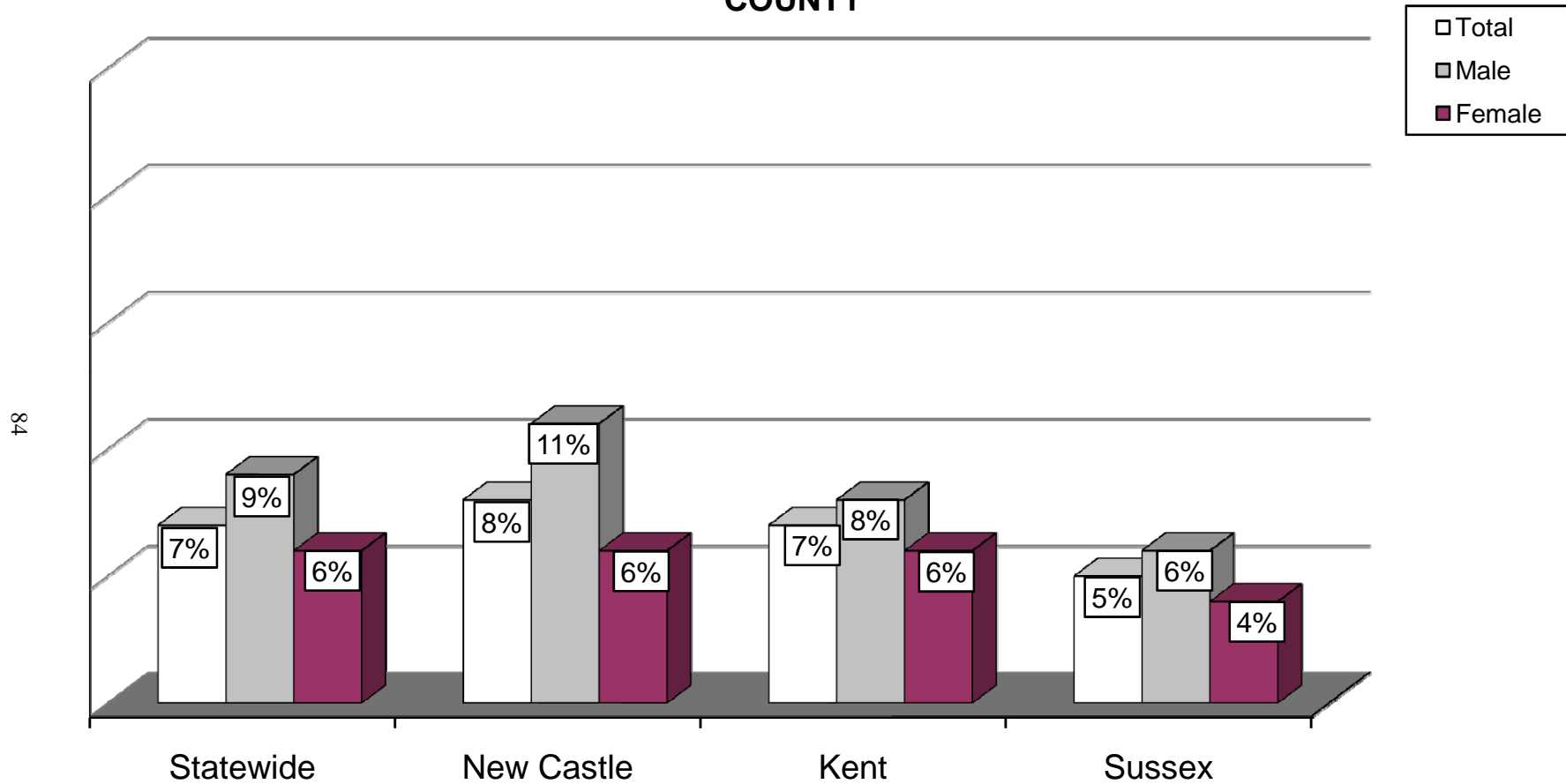
PERCENT OF 2007 DELAWARE EIGHTH GRADERS REPORTING CURRENT PRESCRIBED RITALIN OR PSYCHOACTIVE MEDICATION USE BY STATE AND COUNTY



Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.



PERCENT OF 2007 DELAWARE ELEVENTH GRADERS REPORTING CURRENT PRESCRIBED RITALIN OR PSYCHOACTIVE MEDICATION USE BY STATE AND COUNTY



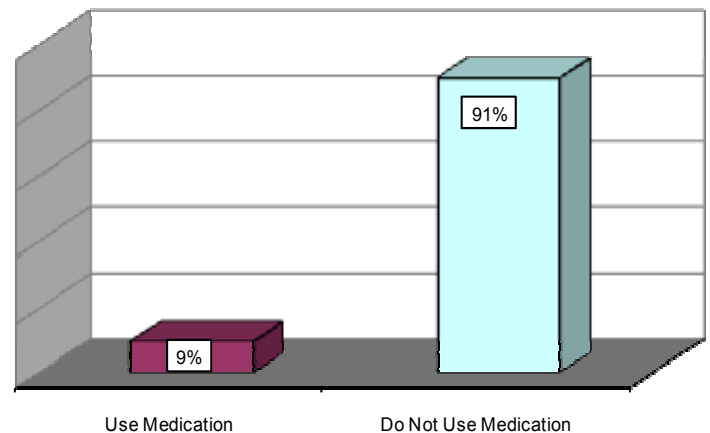
Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.



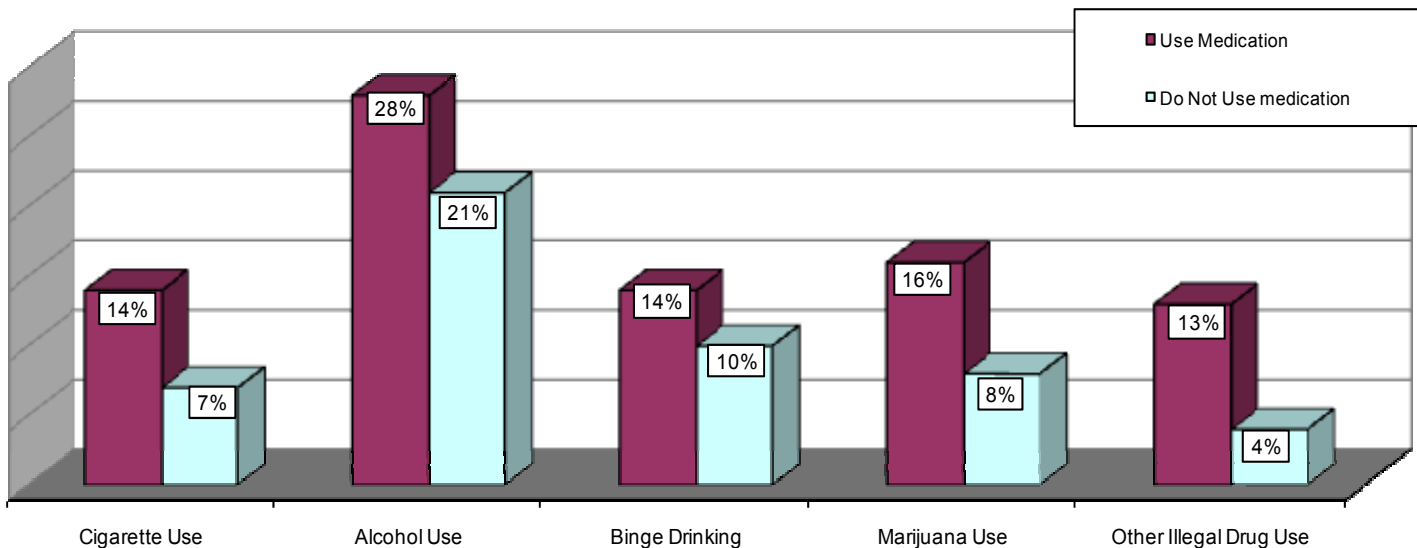
Ritalin/Psychoactive Medication and Other Drug Use Among 2007 Delaware Eighth Graders

The table on the right shows that approximately nine percent of Delaware eighth graders reported using Ritalin or other psychoactive medication during 2007. As shown in the table below, Delaware eighth graders who report using Ritalin or other psychoactive medication are more likely to have used alcohol, tobacco, or other illegal drugs during the previous month. The difference between Ritalin users and non-users is statistically significant ($p < .01$).

**Percent of 2007 Delaware Eighth Graders
Who Use and Do Not Use Ritalin or Other
Psychoactive Medication**



**Past Month Substance Abuse Among 2007 Delaware Eighth Graders Who Use and Do
Not Use Ritalin or Other Psychoactive Medication**

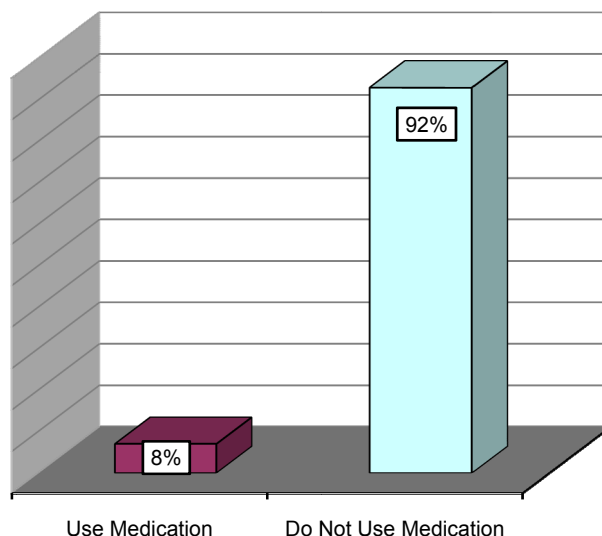


Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

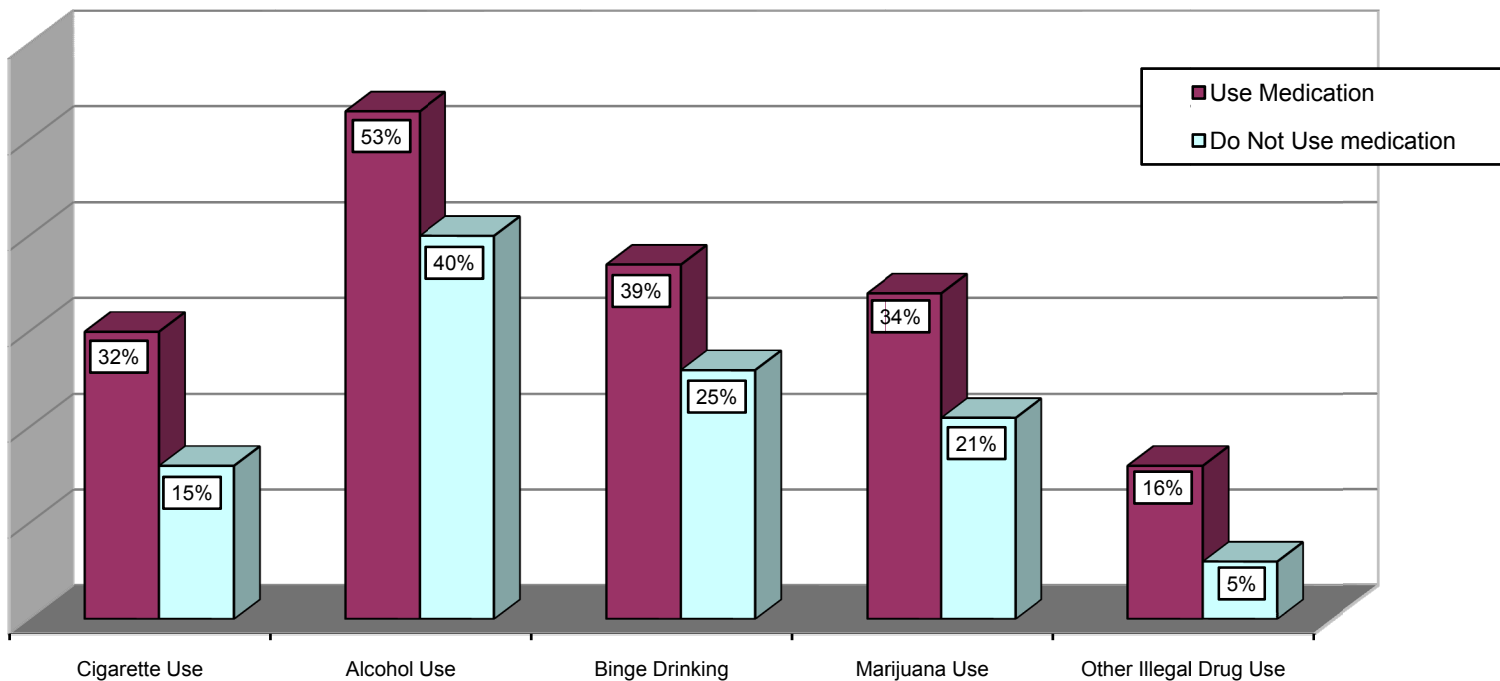
Ritalin/Psychoactive Medication and Other Drug Use Among 2007 Delaware Eleventh Graders

The table on the right shows that approximately eight percent of Delaware eleventh graders reported using Ritalin or other psychoactive medication during 2007. As shown in the table below, Delaware eleventh graders who report using Ritalin or other psychoactive medication are more likely to have used alcohol, tobacco, or other illegal drugs in the past month. The difference between Ritalin users and non-users is statistically significant ($p < .01$).

Percent of Delaware Eleventh Graders Who Use and Do Not Use Ritalin or Other Psychoactive Medication

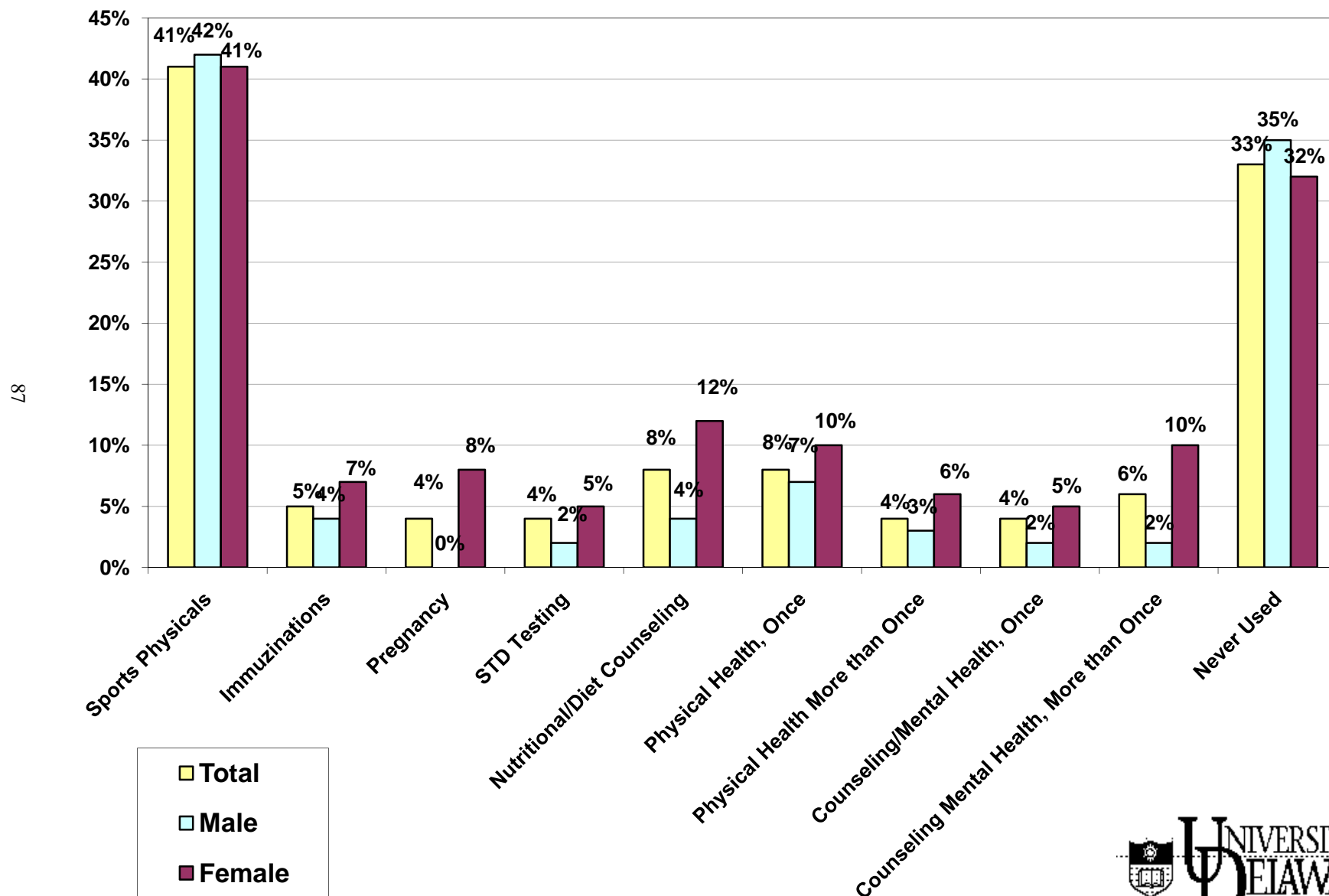


Past Month Substance Abuse Among 2007 Delaware Eleventh Graders Who Use and Do Not Use Ritalin or Other Psychoactive Medication



Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

PERCENTAGE OF DELAWARE ELEVENTH GRADERS REPORTING WELLNESS CENTER USE, 2007



Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

VI. Other Risk Behaviors and Consequences

Estimates by Gender and County of Lifetime, Past Year, and Past Month Riding in a Car with a Driver Who Has Been Drinking or Using Marijuana, 2007 8th and 11th Graders

Trends over Time in Report of Past Month Drinking and Driving and of Past Month Marijuana Use and Driving, 1989-2007 11th Graders

Estimates by Gender and County of Lifetime, Past Year, and Past Month Drinking and Driving and Marijuana Use and Driving, 2007 11th Graders

Past Month Drug Use in Relation to Past Year Report of Delinquent Behaviors, 2007 8th and 11th Graders

Estimates of Gambling in Relation to Drug Use, 2007 8th and 11th Graders

**2007 DELAWARE EIGHTH GRADERS' REPORTS OF
RIDING IN A CAR WITH A DRINKING DRIVER**
(percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	Driver Under 21	Driver 21 or Older	Driver Under 21	Driver21 or Older	Driver Under 21	Driver 21 or Older
<u>Statewide</u>	20	43	10	25	5	12
<u>Males</u>	19	41	10	23	5	11
<u>Females</u>	20	45	11	27	5	12
<u>New Castle</u>	19	44	10	25	5	12
<u>Males</u>	18	42	10	23	5	11
<u>Females</u>	20	46	11	27	4	12
<u>Kent</u>	20	40	11	24	4	11
<u>Males</u>	20	39	10	22	4	11
<u>Females</u>	20	42	11	24	4	10
<u>Sussex</u>	20	45	10	28	6	13
<u>Males</u>	19	42	9	25	6	13
<u>Females</u>	21	47	11	30	6	12

Source: 1995, 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

Note: This question has been changed from previous years.

**1995 AND 2007 DELAWARE EIGHTH GRADERS' REPORTS OF
RIDING IN A CAR WITH A MARIJUANA USING DRIVER**
(percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	1995	2007	1995	2007	1995	2007
<u>Statewide</u>	25	23	19	15	12	8
<u>Males</u>	25	22	20	15	13	8
<u>Females</u>	26	23	18	14	10	7
<u>New Castle</u>	25	23	18	15	10	8
<u>Males</u>	25	23	19	15	11	9
<u>Females</u>	26	24	18	15	10	7
<u>Kent</u>	20	21	14	13	11	7
<u>Males</u>	25	21	20	14	14	7
<u>Females</u>	16	20	10	13	8	6
<u>Sussex</u>	30	22	24	15	15	8
<u>Males</u>	26	21	21	14	15	8
<u>Females</u>	35	24	26	16	15	9

Source: 1995, 2007 Delaware School Survey, Center for Drug Alcohol, University of Delaware.

**2007 DELAWARE ELEVENTH GRADERS' REPORTS OF
RIDING IN A CAR WITH A DRINKING DRIVER**
(percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	Driver Under 21	Driver 21 or Older	Driver Under 21	Driver21 or Older	Driver Under 21	Driver 21 or Older
<u>Statewide</u>	32	48	20	28	7	10
<u>Males</u>	32	48	21	28	8	11
<u>Females</u>	31	48	19	26	6	9
<u>New Castle</u>	31	47	19	27	7	11
<u>Males</u>	33	47	21	28	9	12
<u>Females</u>	29	47	17	26	6	9
<u>Kent</u>	33	49	21	28	7	10
<u>Males</u>	32	50	21	30	8	11
<u>Females</u>	33	47	20	25	6	8
<u>Sussex</u>	34	49	20	28	7	9
<u>Males</u>	31	47	19	28	6	9
<u>Females</u>	35	51	20	29	7	8

Source: 1995, 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

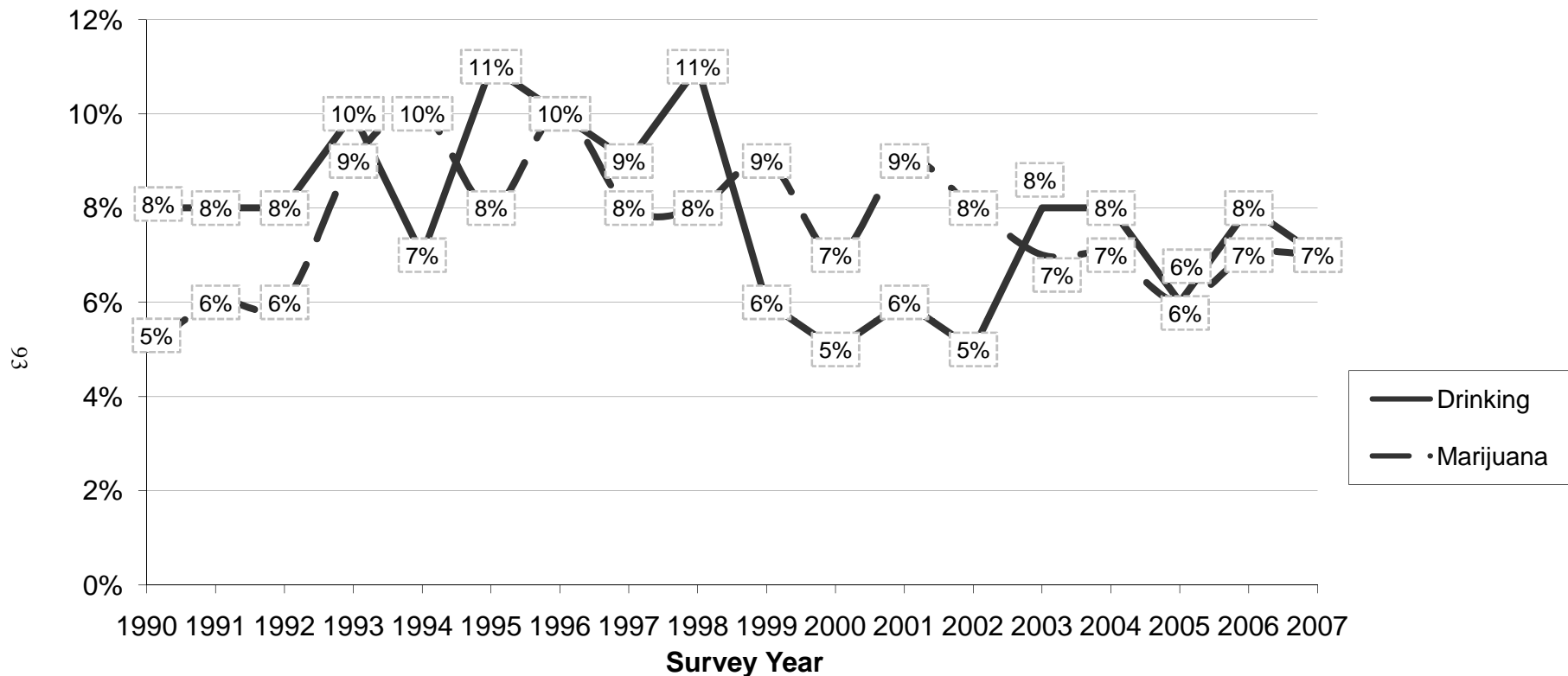
Note: This question has been changed from previous years.

**1995 AND 2007 DELAWARE ELEVENTH GRADERS' REPORTS OF
RIDING IN A CAR WITH A MARIJUANA USING DRIVER**
(percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	1995	2007	1995	2007	1995	2007
<u>Statewide</u>	40	43	33	32	19	17
<u>Males</u>	46	44	37	33	24	20
<u>Females</u>	36	42	30	31	15	15
<u>New Castle</u>	42	43	35	31	20	18
<u>Males</u>	47	44	39	32	25	20
<u>Females</u>	38	42	32	31	15	15
<u>Kent</u>	41	40	33	29	20	14
<u>Males</u>	43	41	34	30	25	16
<u>Females</u>	39	39	32	27	18	12
<u>Sussex</u>	35	48	26	37	14	19
<u>Males</u>	44	49	33	38	20	21
<u>Females</u>	29	47	22	35	10	17

Source: 1995, 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

TRENDS IN DELAWARE ELEVENTH GRADERS' REPORT OF DRINKING AND DRIVING AND REPORT OF SMOKING MARIJUANA AND DRIVING*, 1990-2007



Note: *Past month reports of drinking/smoking and driving.

Source: Data Base/DiagnosticsPlus (1990 - 1993); Department of Public Instruction 1994; 1995-2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.



**1995 AND 2007 DELAWARE ELEVENTH GRADERS'
REPORT OF DRINKING AND DRIVING**
(percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	1995	2007	1995	2007	1995	2007
<u>Statewide</u>	28	22	22	16	11	7
<u>Males</u>	34	25	28	19	14	10
<u>Females</u>	24	19	18	13	9	5
<u>New Castle</u>	26	20	20	15	10	6
<u>Males</u>	32	24	25	18	12	9
<u>Females</u>	22	17	17	12	9	4
<u>Kent</u>	32	22	27	16	16	7
<u>Males</u>	34	26	32	21	19	9
<u>Females</u>	31	18	24	11	13	4
<u>Sussex</u>	28	26	21	19	10	10
<u>Males</u>	42	27	31	21	14	13
<u>Females</u>	19	24	15	18	6	7

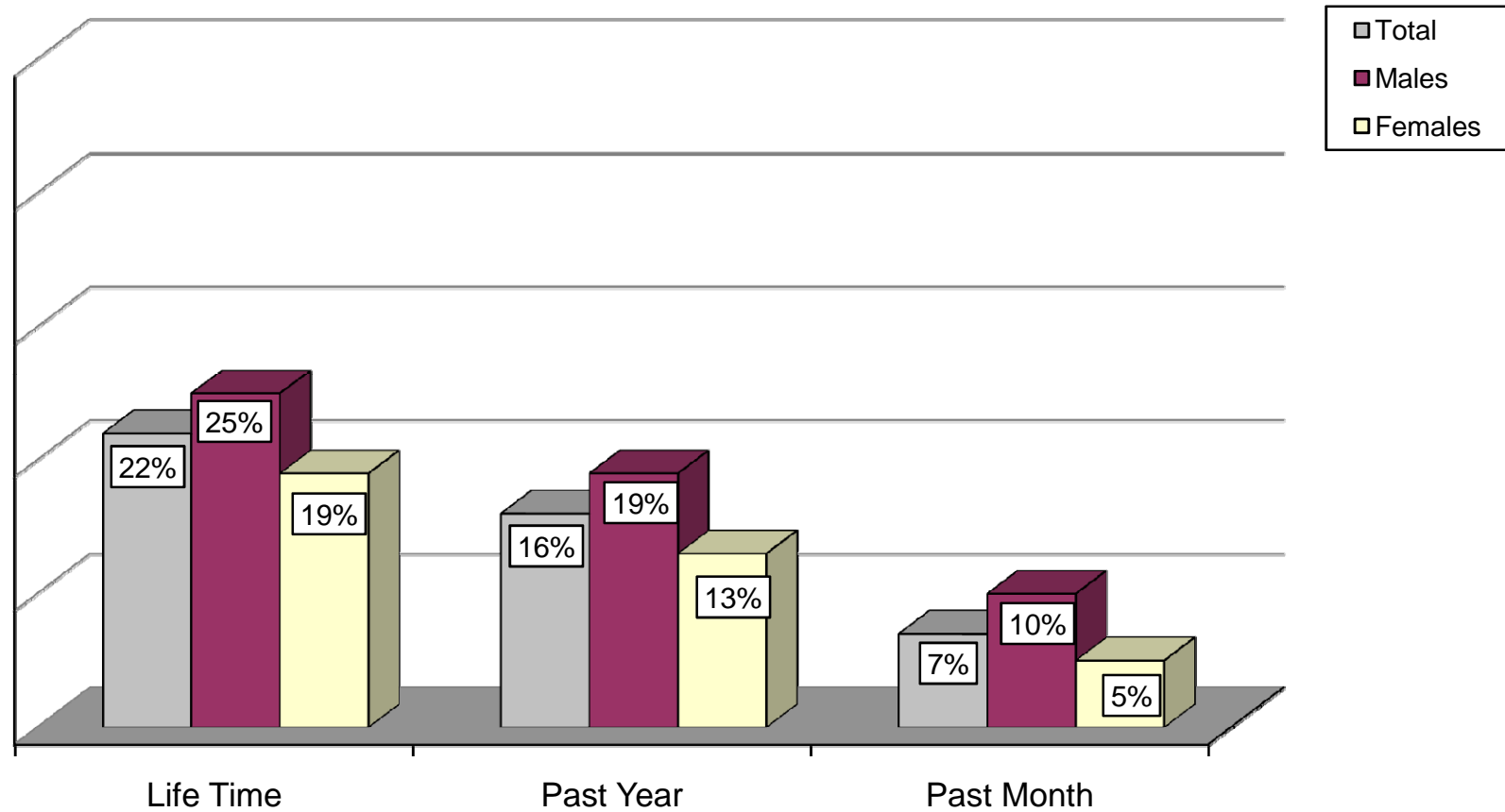
Source: 1995, 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**1995 AND 2007 DELAWARE ELEVENTH GRADERS'
REPORT OF SMOKING MARIJUANA AND DRIVING**
(percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	1995	2007	1995	2007	1995	2007
<u>Statewide</u>	20	15	16	11	8	7
<u>Males</u>	26	17	22	13	12	8
<u>Females</u>	16	12	12	9	5	5
<u>New Castle</u>	23	13	18	10	8	6
<u>Males</u>	30	15	24	12	12	8
<u>Females</u>	18	11	13	8	6	5
<u>Kent</u>	21	14	17	11	10	6
<u>Males</u>	24	17	21	14	16	8
<u>Females</u>	20	11	14	8	5	4
<u>Sussex</u>	12	21	9	15	6	9
<u>Males</u>	18	22	16	18	10	12
<u>Females</u>	9	18	5	12	3	8

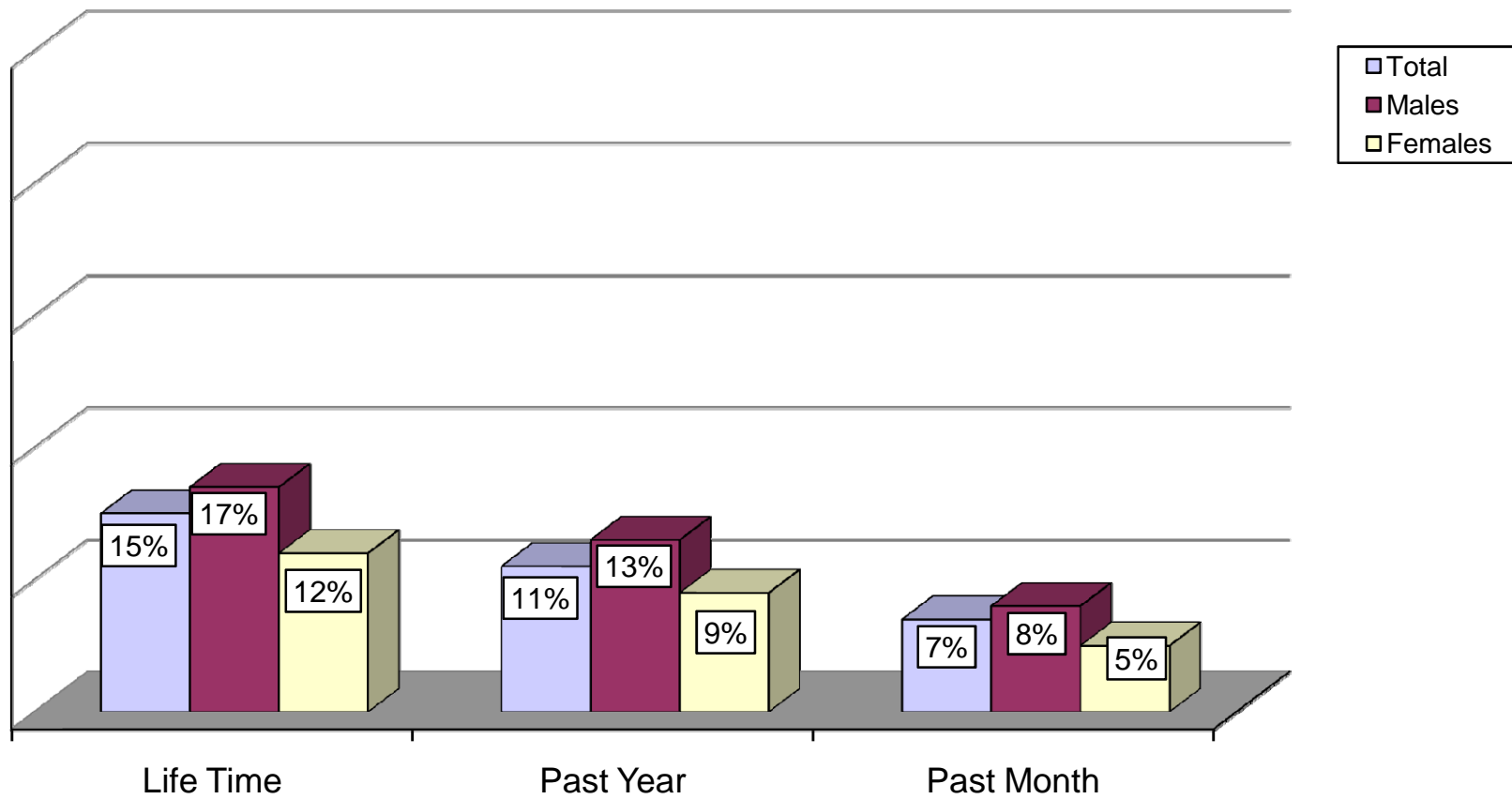
Source: 1995, 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

2007 DELAWARE ELEVENTH GRADERS WHO REPORT DRINKING AND DRIVING



Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

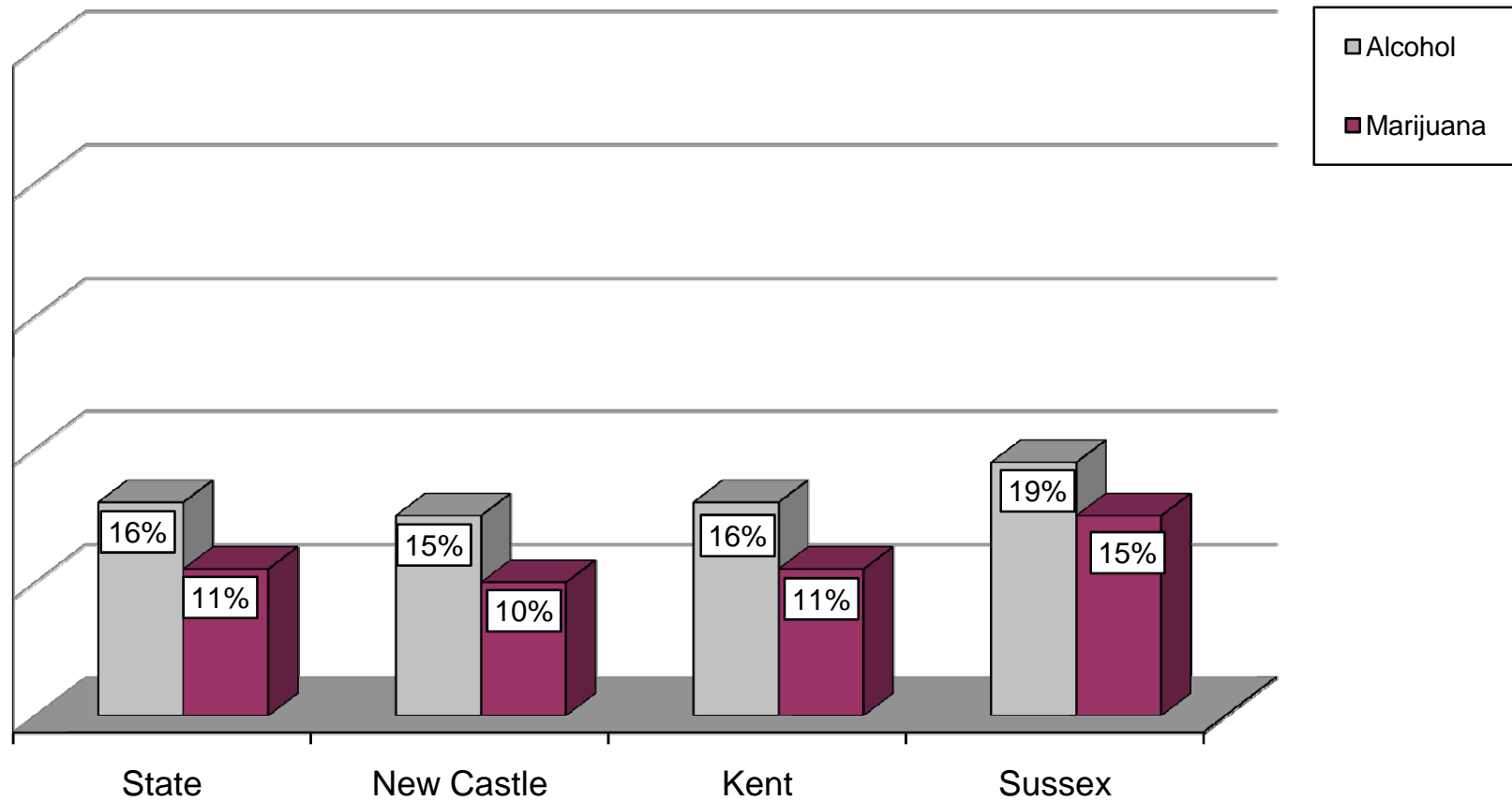
2007 DELAWARE ELEVENTH GRADERS WHO REPORT MARIJUANA USE AND DRIVING



Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.



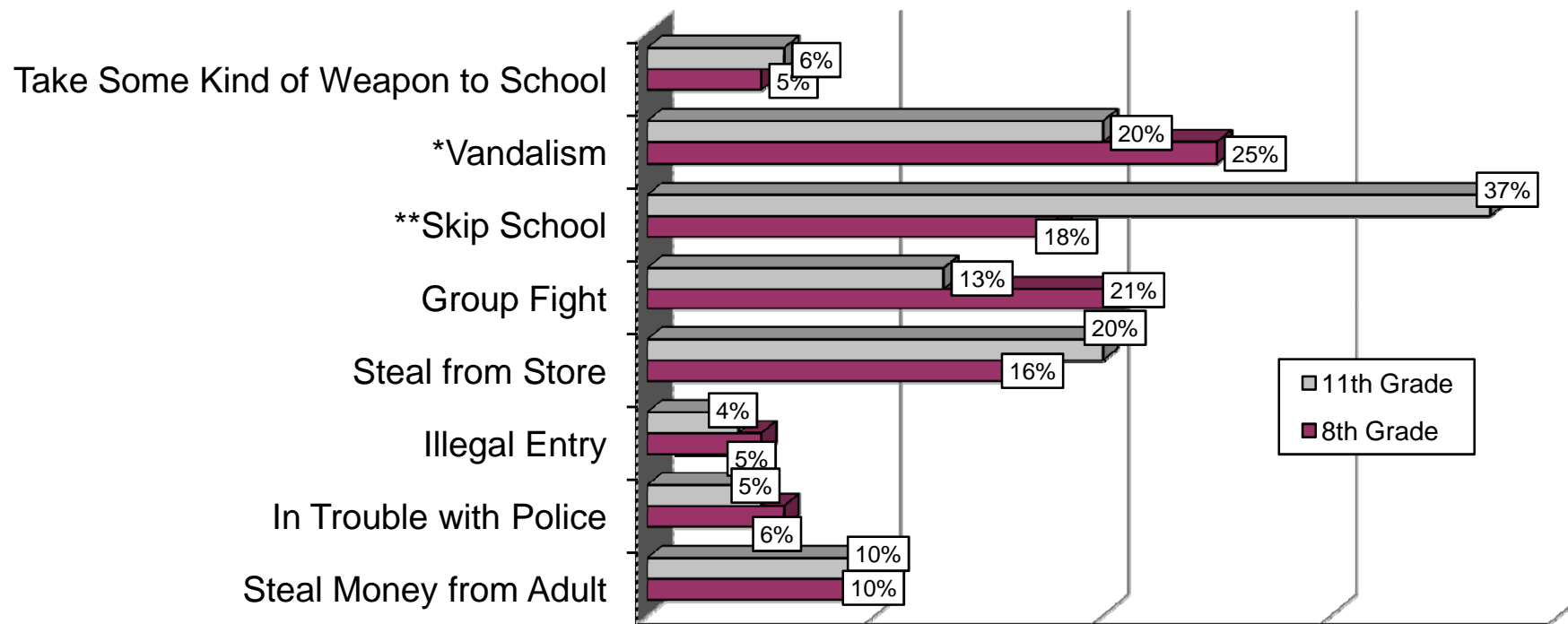
2007 DELAWARE ELEVENTH GRADERS WHO REPORT PAST YEAR SUBSTANCE USE AND DRIVING



Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of



PAST YEAR DELINQUENT BEHAVIOR REPORTED BY 2007 DELAWARE EIGHTH AND ELEVENTH GRADERS



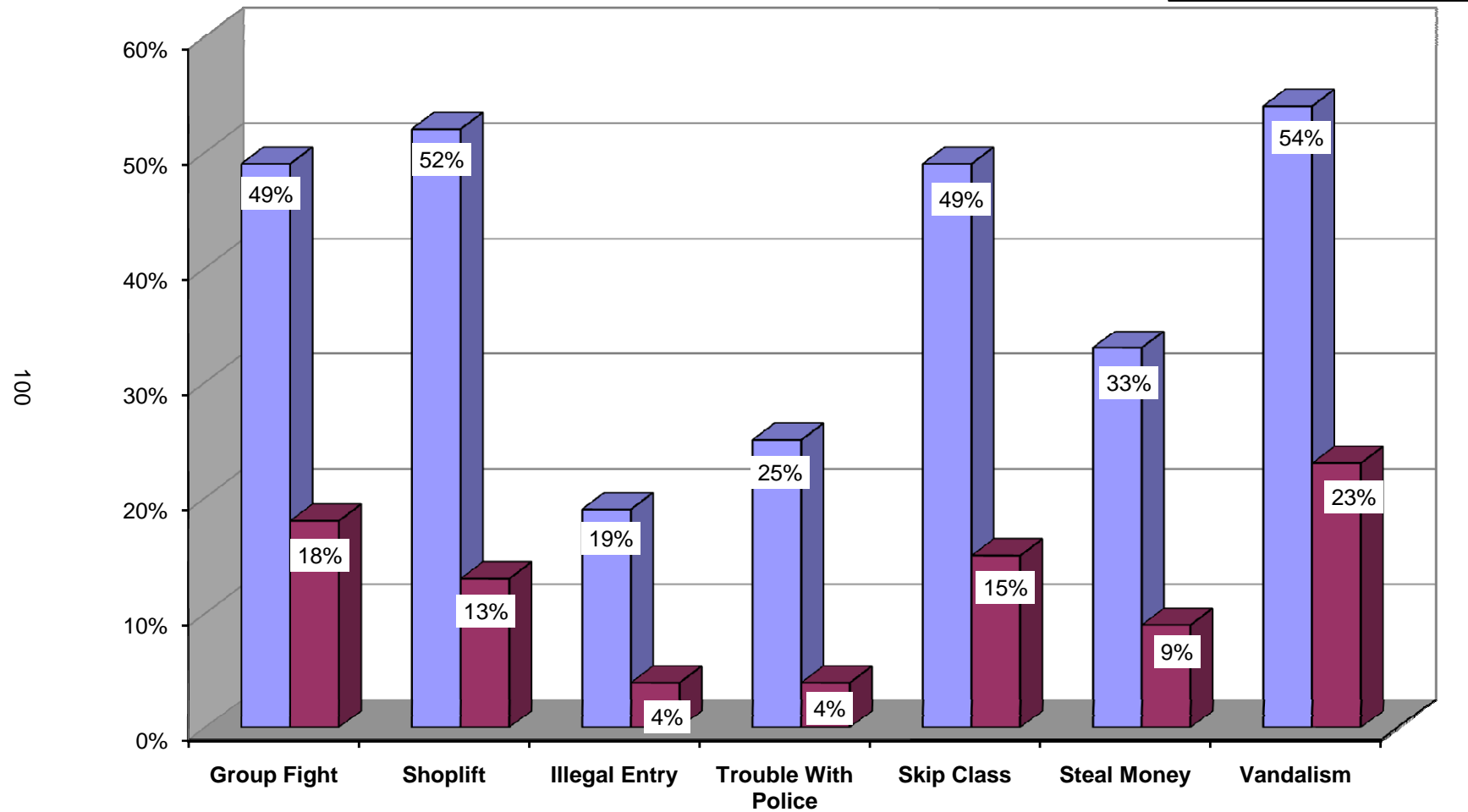
Note: *New 2003 Vandalism Measure Included.

** Wording for skip school measure altered in 2005

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of

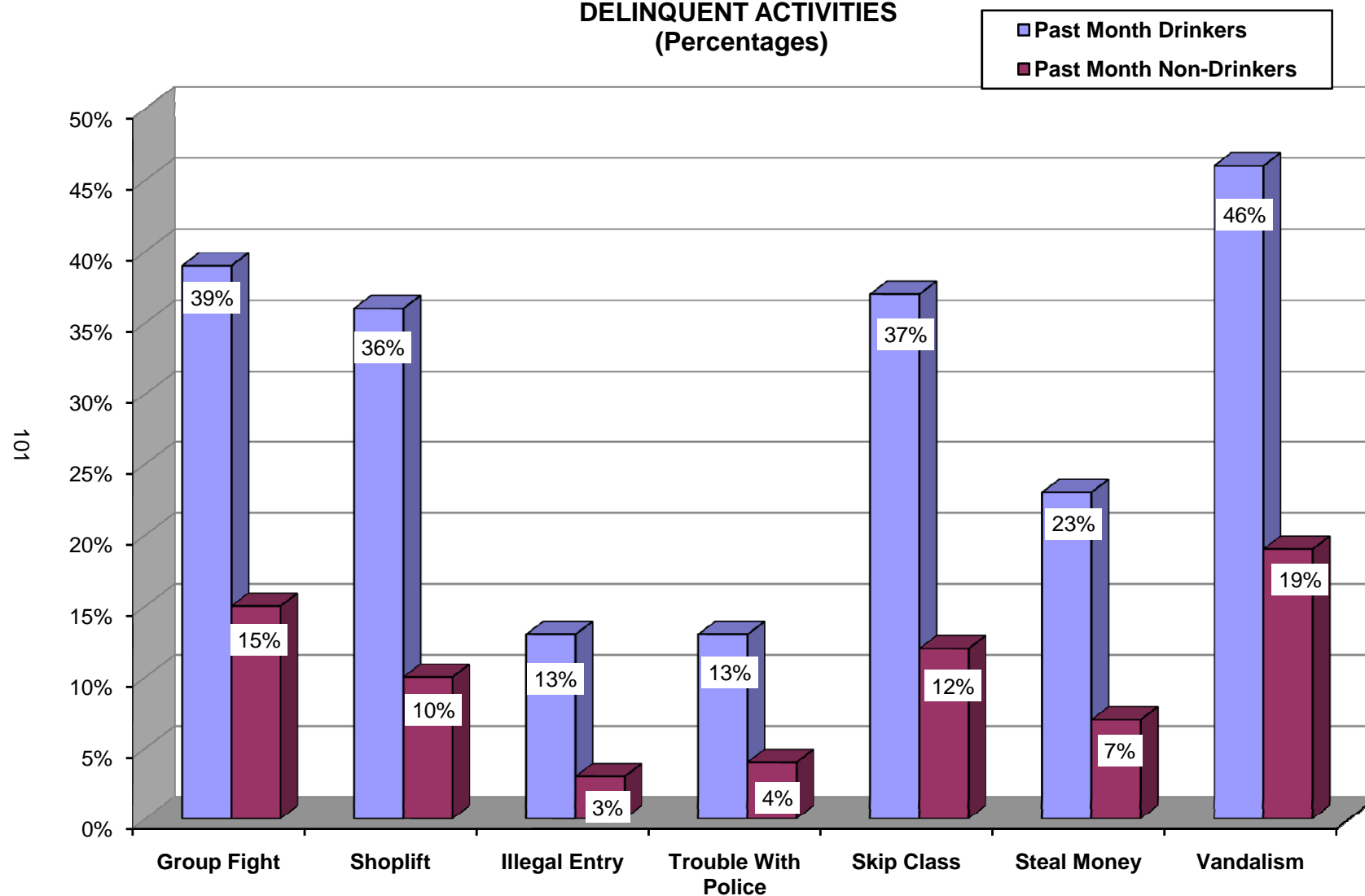


**PAST MONTH CIGARETTE USE AMONG 2007 DELAWARE EIGHTH GRADERS BY PAST YEAR
DELINQUENT ACTIVITIES
(Percentages)**



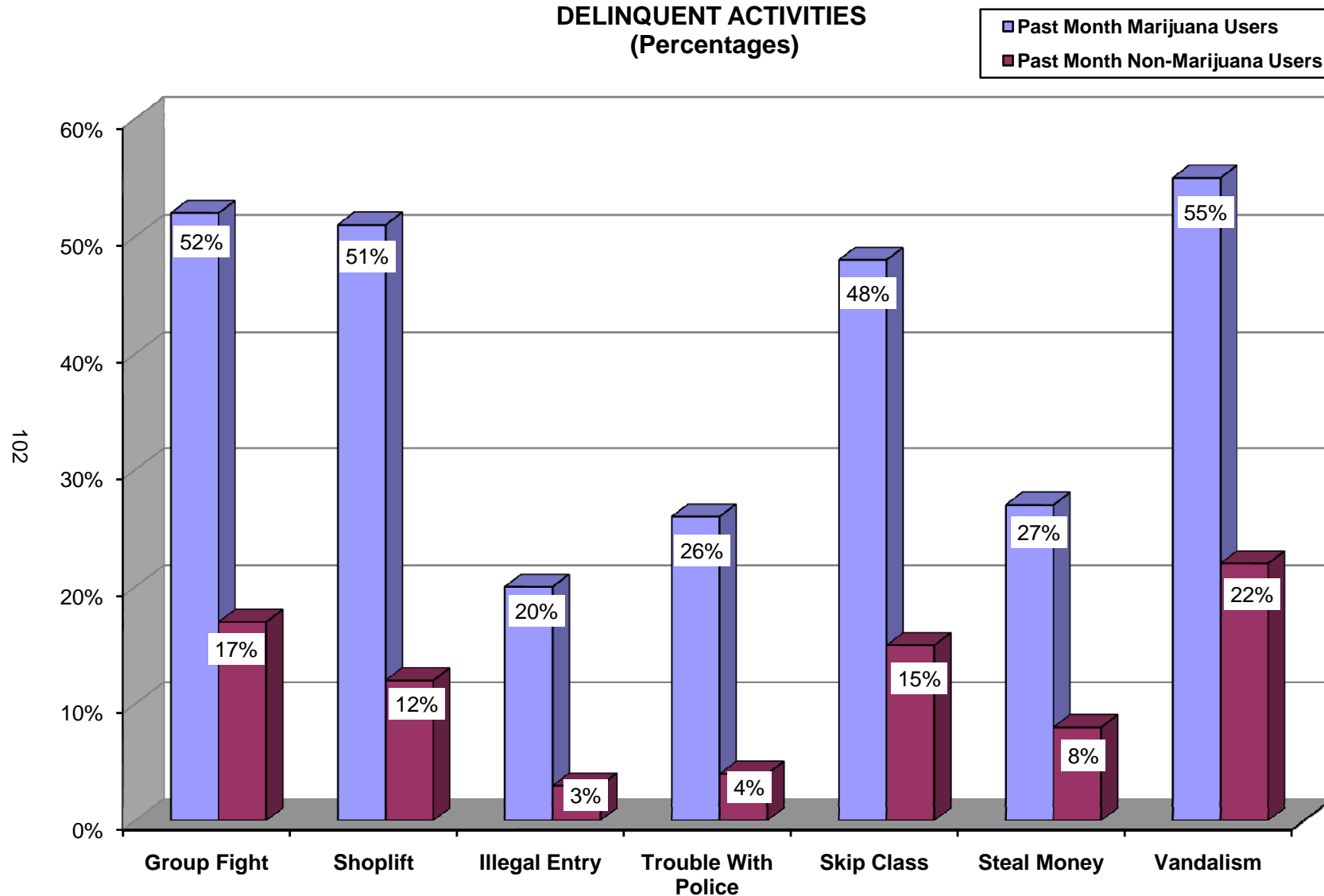
Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PAST MONTH ALCOHOL USE AMONG 2007 DELAWARE EIGHTH GRADERS BY PAST
DELINQUENT ACTIVITIES
(Percentages)**



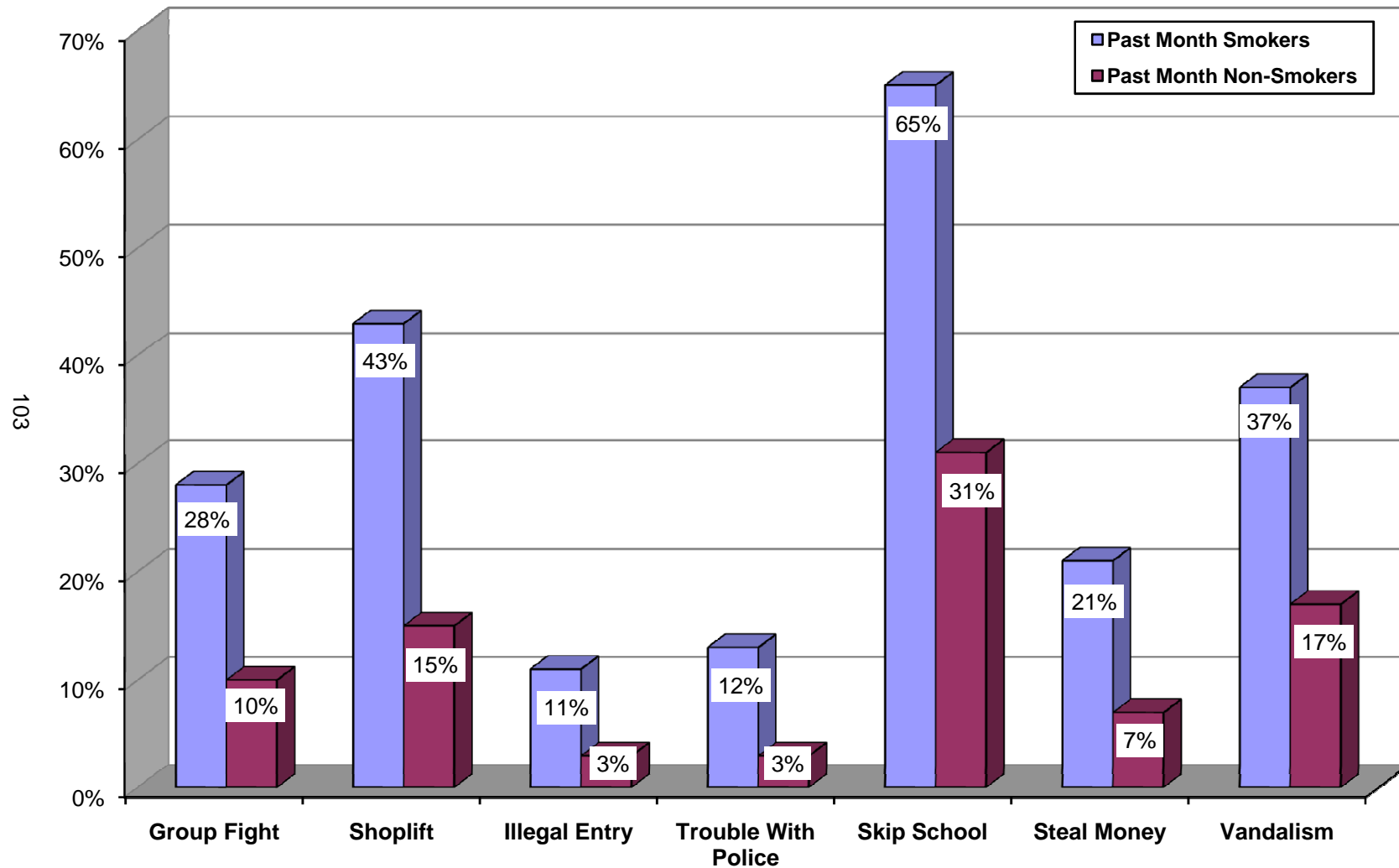
Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PAST MARIJUANA USE AMONG 2007 DELAWARE EIGHTH GRADERS BY PAST YEAR
DELINQUENT ACTIVITIES
(Percentages)**

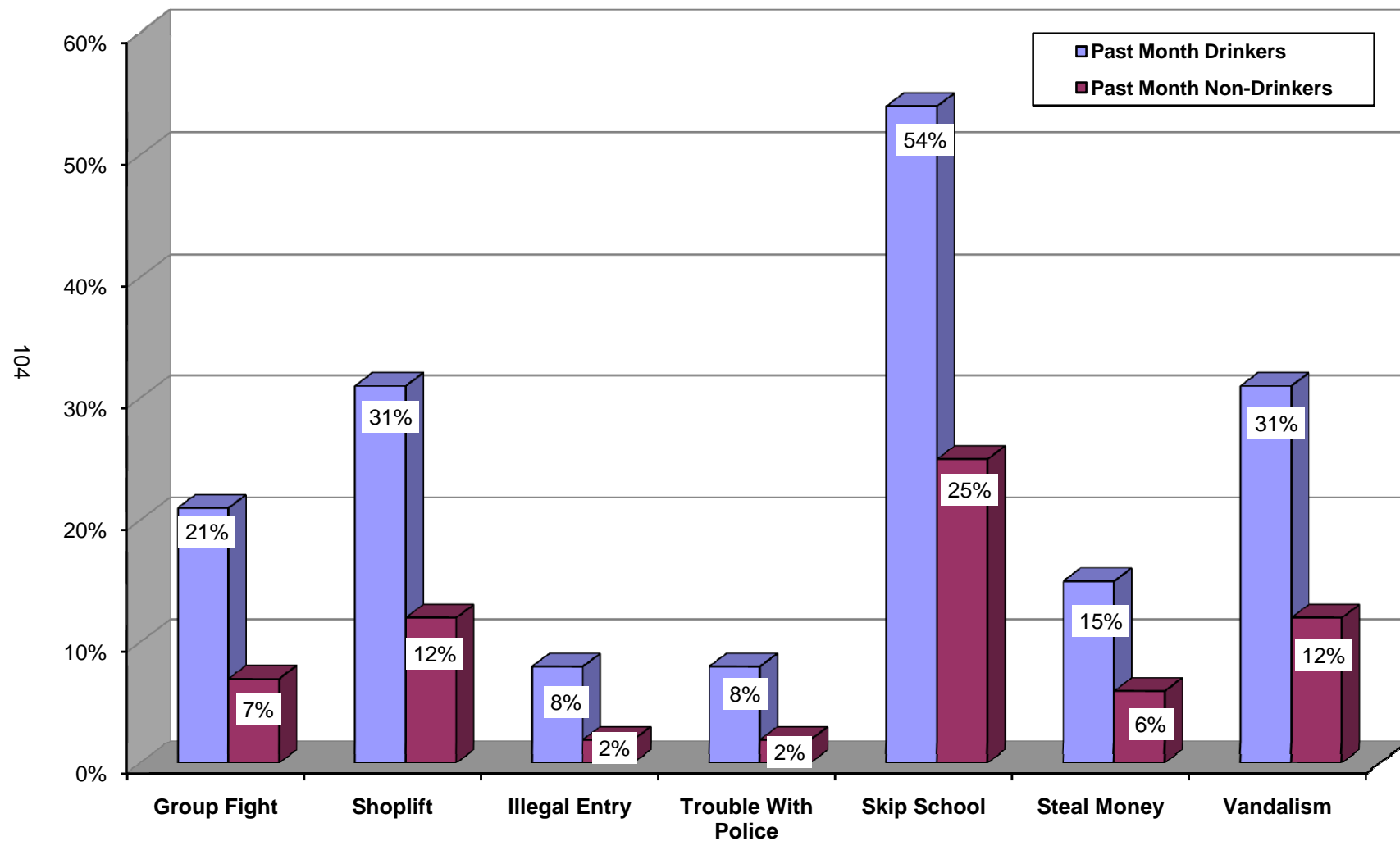


Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PAST MONTH CIGARETTE USE AMONG 2007 ELEVENTH GRADERS BY PAST YEAR
DELINQUENT ACTIVITIES
(Percentages)**

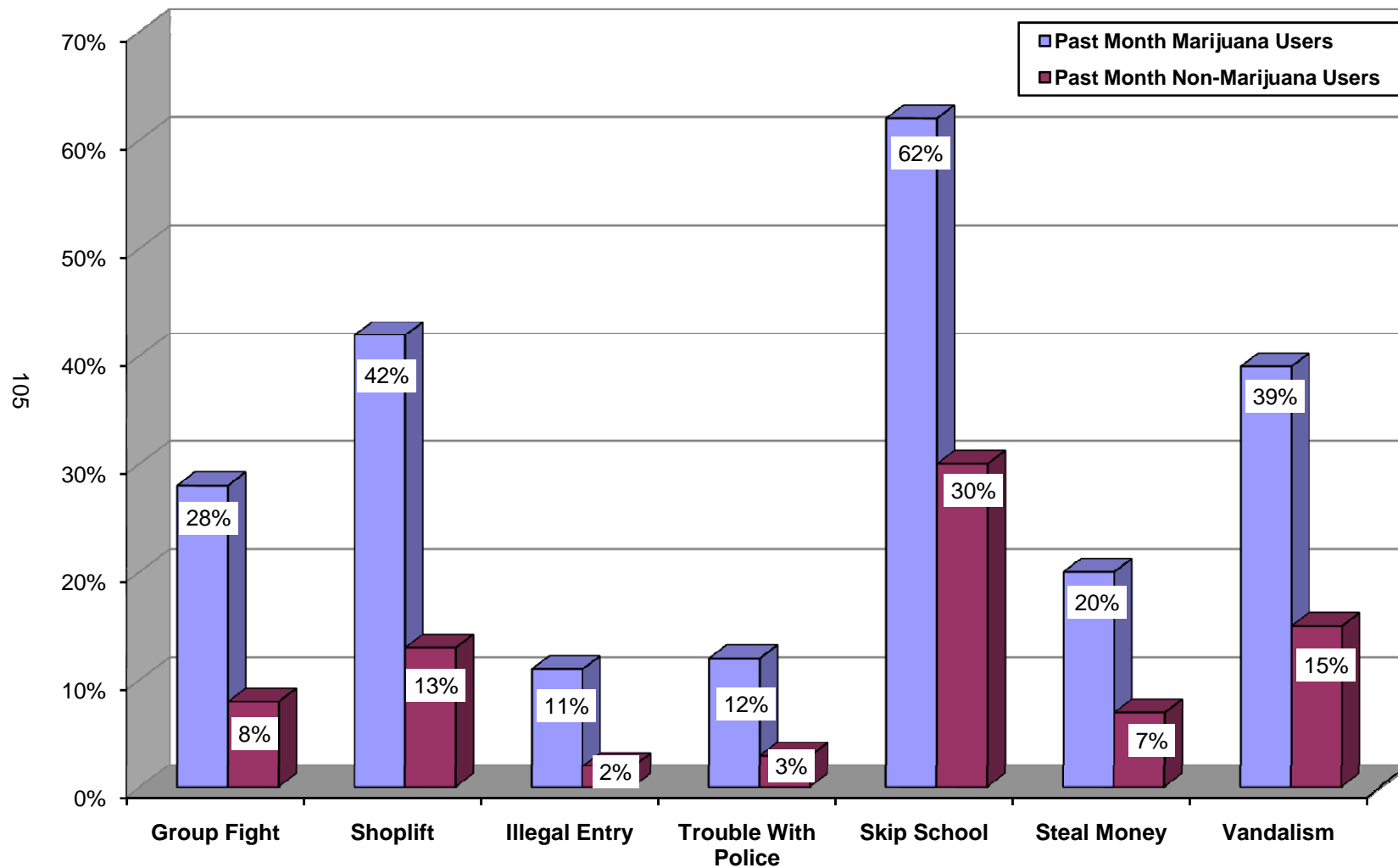


**PAST MONTH ALCOHOL USE AMONG 2007 DELAWARE ELEVENTH GRADERS BY PAST
YEAR DELINQUENT ACTIVITIES
(Percentages)**



Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PAST MONTH MARIJUANA USE AMONG 2007 DELAWARE ELEVENTH GRADERS BY PAST
YEAR DELINQUENT ACTIVITIES
(Percentages)**



Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

GAMBLING^a AMONG 2007 DELAWARE EIGHTH GRADERS
(percentages)

	Lifetime	Past Year	Past Month	Weekly
<u>Statewide</u>	60	44	23	6
<u>Males</u>	63	50	30	8
<u>Females</u>	58	39	17	3
<u>New Castle</u>	59	44	23	6
<u>Males</u>	62	50	30	8
<u>Females</u>	57	38	16	3
<u>Kent</u>	64	47	24	6
<u>Males</u>	66	51	29	7
<u>Females</u>	62	43	19	4
<u>Sussex</u>	59	42	22	6
<u>Males</u>	62	48	31	9
<u>Females</u>	58	36	15	3

Note: ^aGambling has previously been reported as how often the student gambled (bet) for money or possessions. The current measure is based on how often the student participated in any of a list of specific gambling behaviors, including gambling at a casino, playing the lottery or scratch-off tickets, betting on team sports, playing cards for money, betting money on horse races, playing bingo for money, betting on dice games such as craps, gambling on the Internet, betting on games of personal skill such as pool or basketball, or betting on video games.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

GAMBLING AMONG 2007 DELAWARE ELEVENTH GRADERS

(percentages)

	Lifetime	Past Year	Past Month	Weekly
<u>Statewide</u>	67	48	20	4
<u>Males</u>	71	57	28	6
<u>Females</u>	64	40	11	2
<u>New Castle</u>	68	48	19	4
<u>Males</u>	72	56	28	6
<u>Females</u>	64	41	11	2
<u>Kent</u>	68	50	19	5
<u>Males</u>	73	60	28	7
<u>Females</u>	64	40	11	2
<u>Sussex</u>	65	46	21	3
<u>Males</u>	69	54	29	6
<u>Females</u>	62	39	14	2

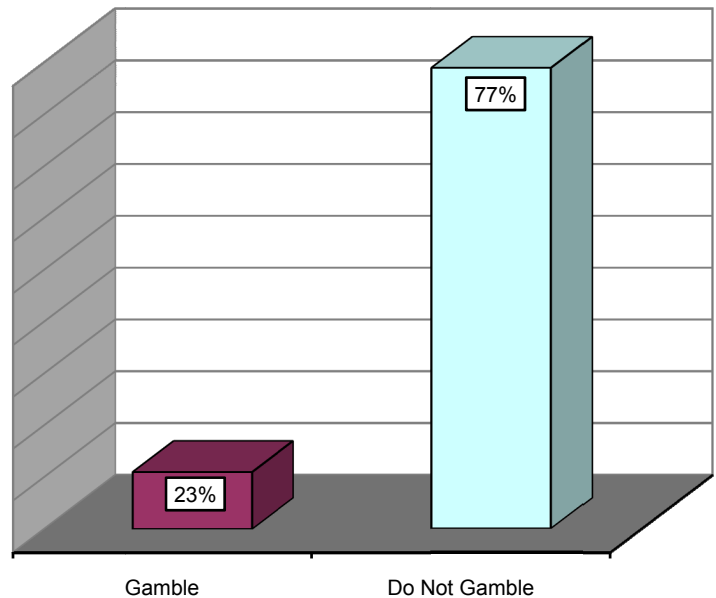
Note: ^aGambling has previously been reported as how often the student gambled (bet) for money or possessions. The current measure is based on how often the student participated in any of a list of specific gambling behaviors, including gambling at a casino, playing the lottery or scratch-off tickets, betting on team sports, playing cards for money, betting money on horse races, playing bingo for money, betting on dice games such as craps, gambling on the Internet, betting on games of personal skill such as pool or basketball, or betting on video games.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

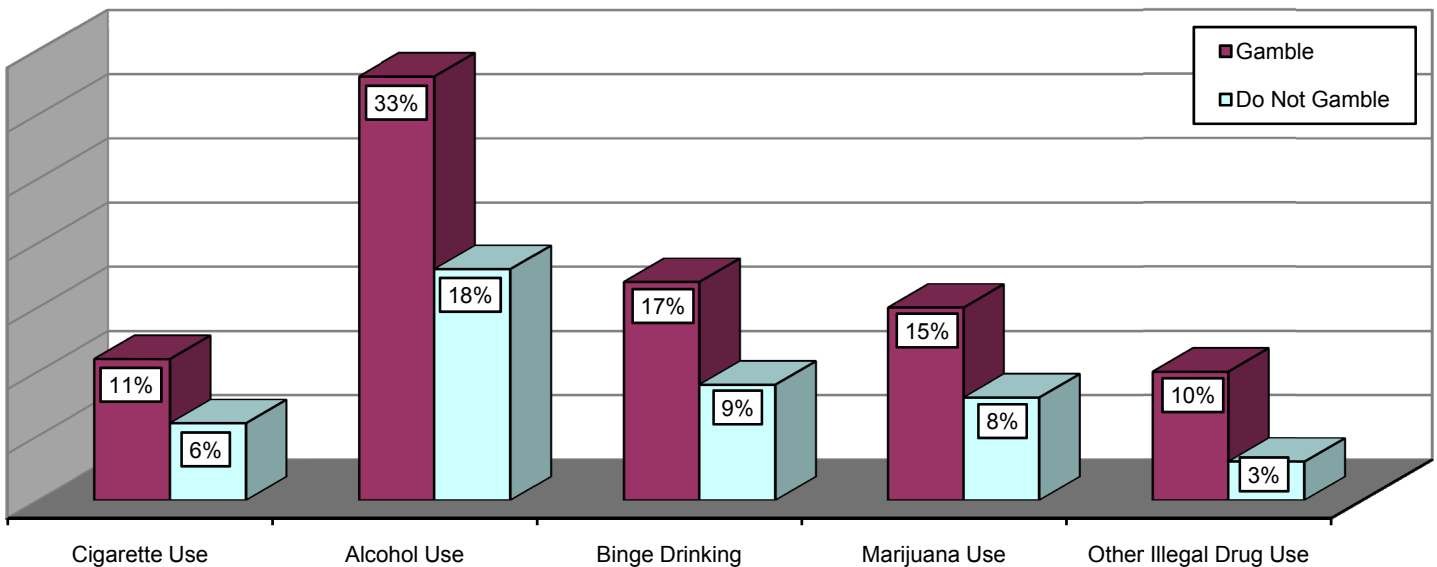
Gambling And Drug Abuse Among 2007 Delaware Eighth Graders

The table on the right shows that eleven percent of Delaware eighth graders report past month gambling. The table below shows that Delaware eighth graders who reported gambling in the past month are more likely to be past month substance abusers. The differences between gamblers and non-gamblers are statistically significant ($p < .01$) for all substance abuse measures.

Percent of 2007 Delaware Eighth Graders Who Report Past Month Gambling



Past Month Substance Abuse Among 2007 Delaware Eighth Graders Who Do and Do Not Gamble Regularly

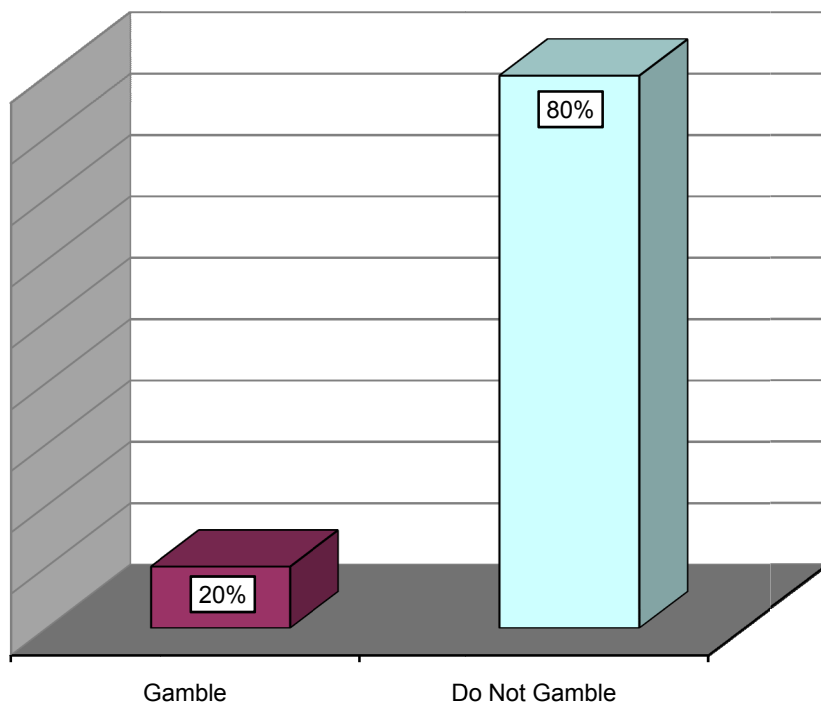


Source: 2007 Delaware School Survey, Center for Drug and Alcohol studies, University of Delaware.

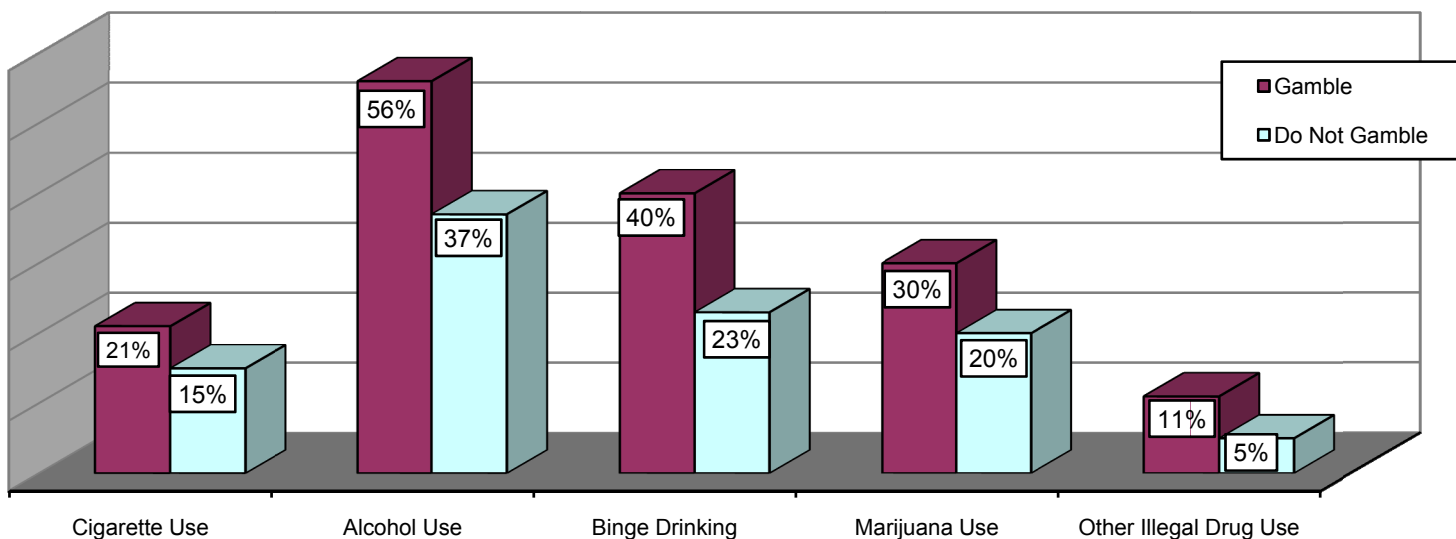
Gambling and Drug Abuse Among 2007 Delaware Eleventh Graders

Percent of 2007 Delaware Eleventh Graders Who Report Past Month Gambling

The table on the right shows that twenty percent of Delaware eleventh graders report past month gambling. The table below shows that Delaware eleventh graders who reported gambling in the past month are more likely to be past month substance abusers. The differences between gamblers and non-gamblers are statistically significant ($p < .01$) for all substance abuse measures.



Past Month Substance Abuse Among 2007 Delaware Eleventh Graders Who Do and Do Not Gamble Regularly



Source: 2007 Delaware School Survey, Center for Drug and Alcohol studies, University of Delaware.

VII. Parental Involvement and Students' Substance Use

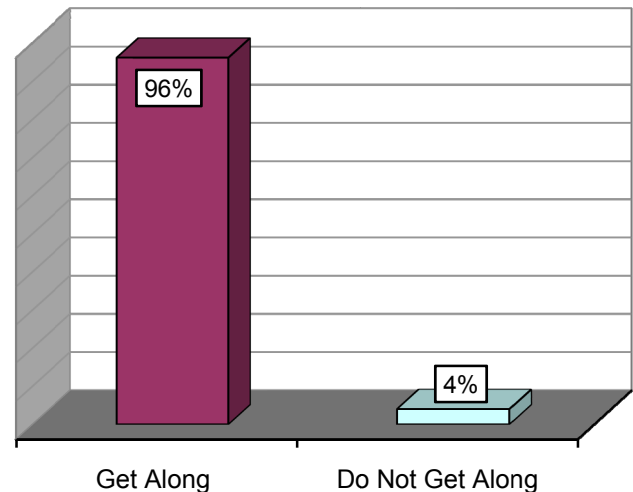
Get Along with Parents, Argue with Parents, Talk to Parents, Parents Volunteer at School, and Students' Drug Use

Household Members' Smoking and Students' Drug Use

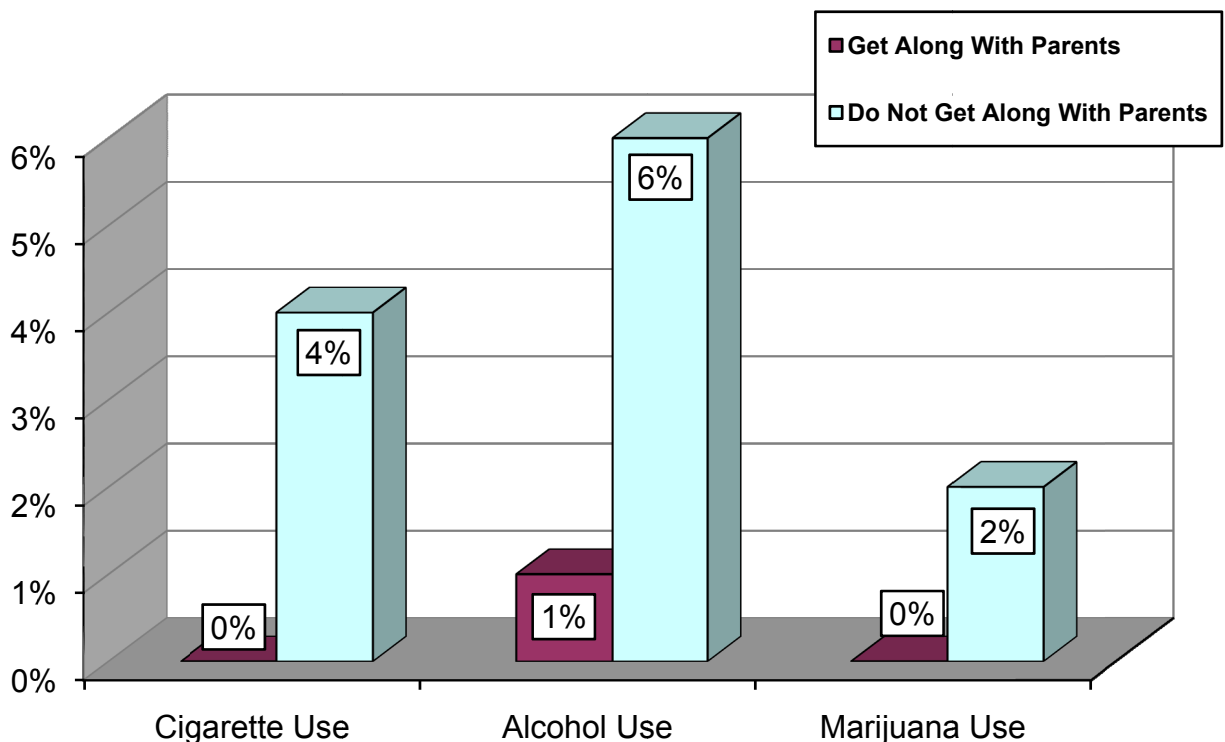
Past Month Substance Abuse Among 2007 Delaware Fifth Graders by Getting Along With Parents

The table on the right shows that ninety-six percent of 2007 Delaware Fifth graders report getting along with their parents. The table below shows that those who report getting along with their parents use substances less than those who report not getting along with their parents. The differences are significant ($p < .01$) for all substance abuse measures.

Percent of 2007 Delaware Fifth Graders Who Get Along Well With Parents



Past Month Substance Abuse Among 2007 Delaware Fifth Graders Reporting Getting Along Well With Parents



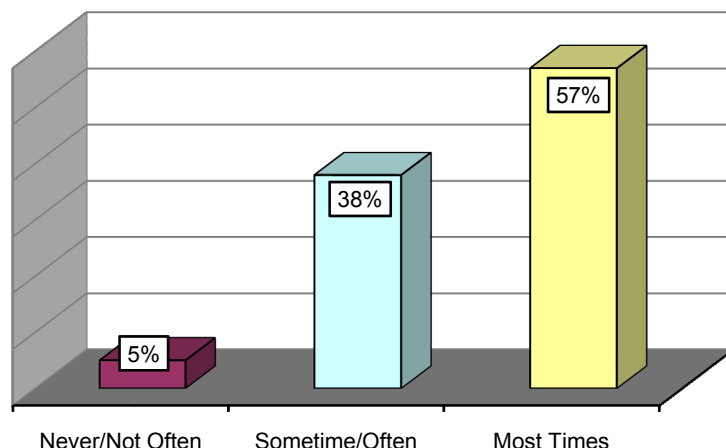
Note: *Less than one percent.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

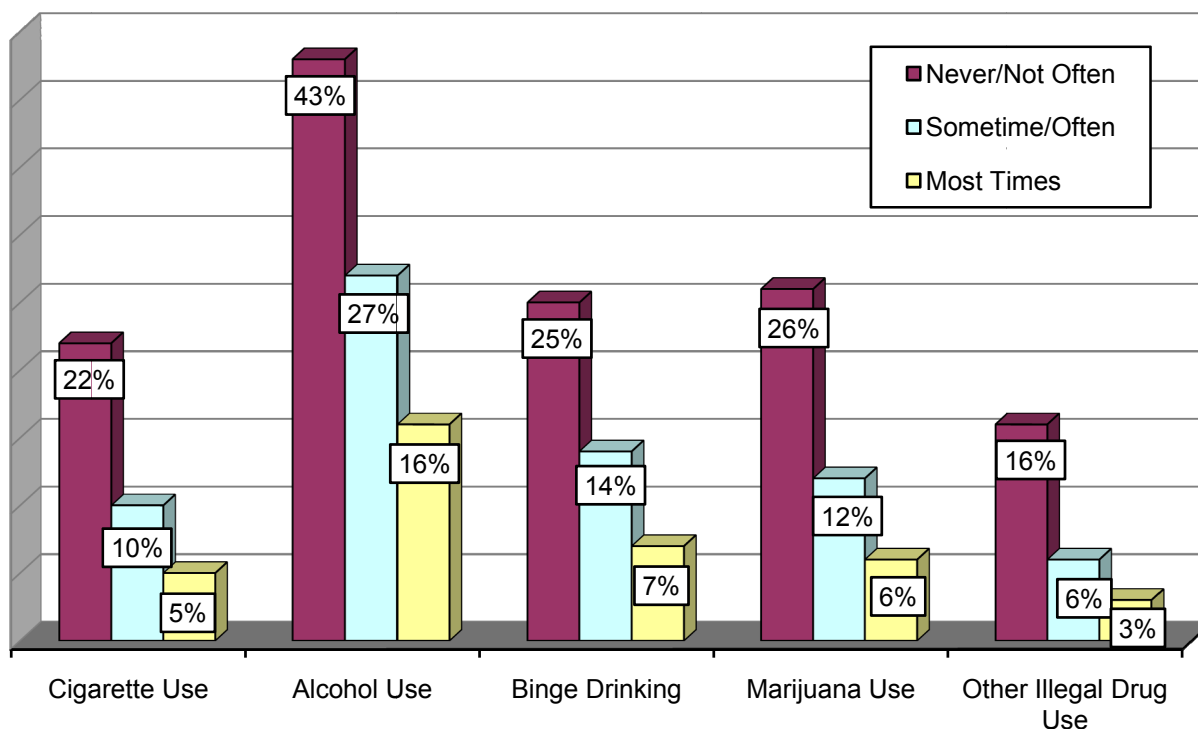
Past Month Substance Abuse Among 2007 Delaware Eighth Graders by Getting Along With Parents

The table on the right shows how often 2007 Delaware eighth graders report getting along well with parents. As shown in the table below, the more eighth graders report getting along well with parents, the less likely they are to use substances. The differences are significant ($p < .01$) for all substance use measures.

How Often 2007 Delaware Eighth Graders Get Along Well With Parents



Past Month Substance Abuse Among 2007 Delaware Eighth Graders by Getting Along Well With Parents

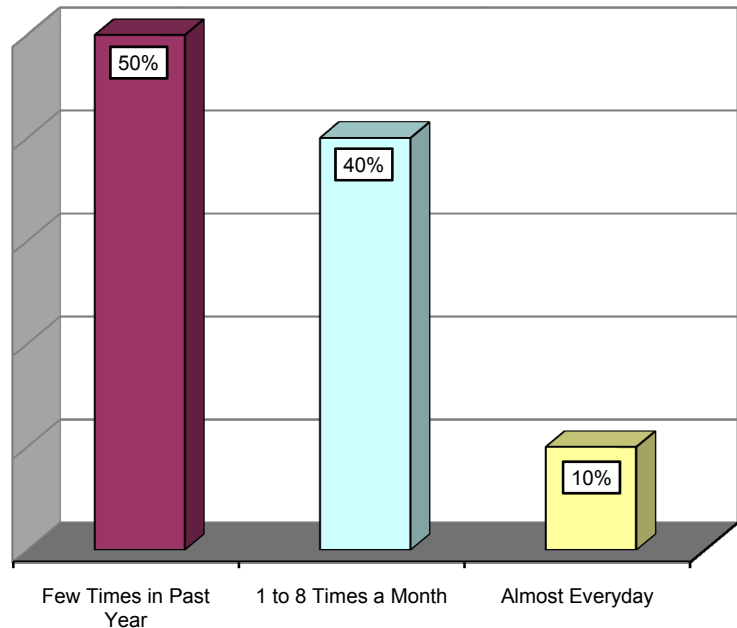


Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

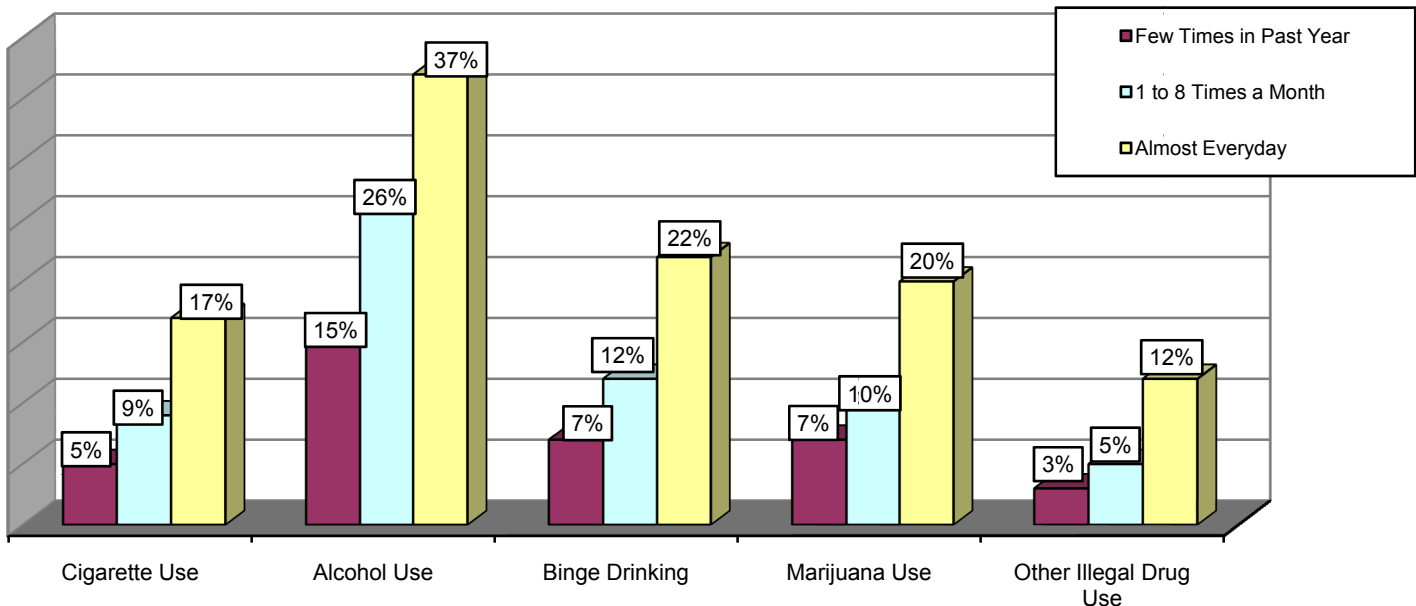
Past Month Substance Abuse Among 2007 Delaware Eighth Graders by Fighting/Arguing With Parents

The table on the right shows how often 2007 Delaware eighth graders report arguing or fighting with parents. The table below shows that those Eighth graders who argue with parents the least are less likely to report past month substance use. The differences are statistically significant ($p < .01$) for all substance use measures.

How Often 2007 Delaware Eighth Graders Argue or Fight With Parents



Past Month Substance Abuse Among 2007 Delaware Eighth Graders by Arguing or Fighting With Parents

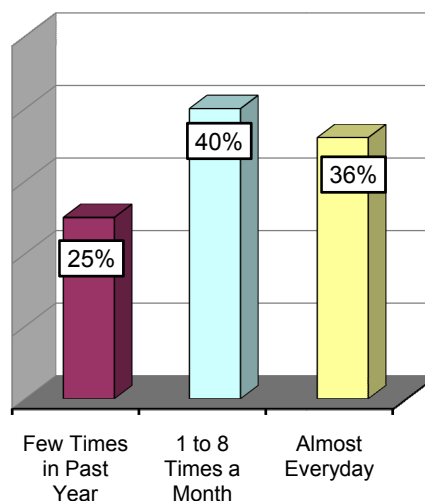


Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

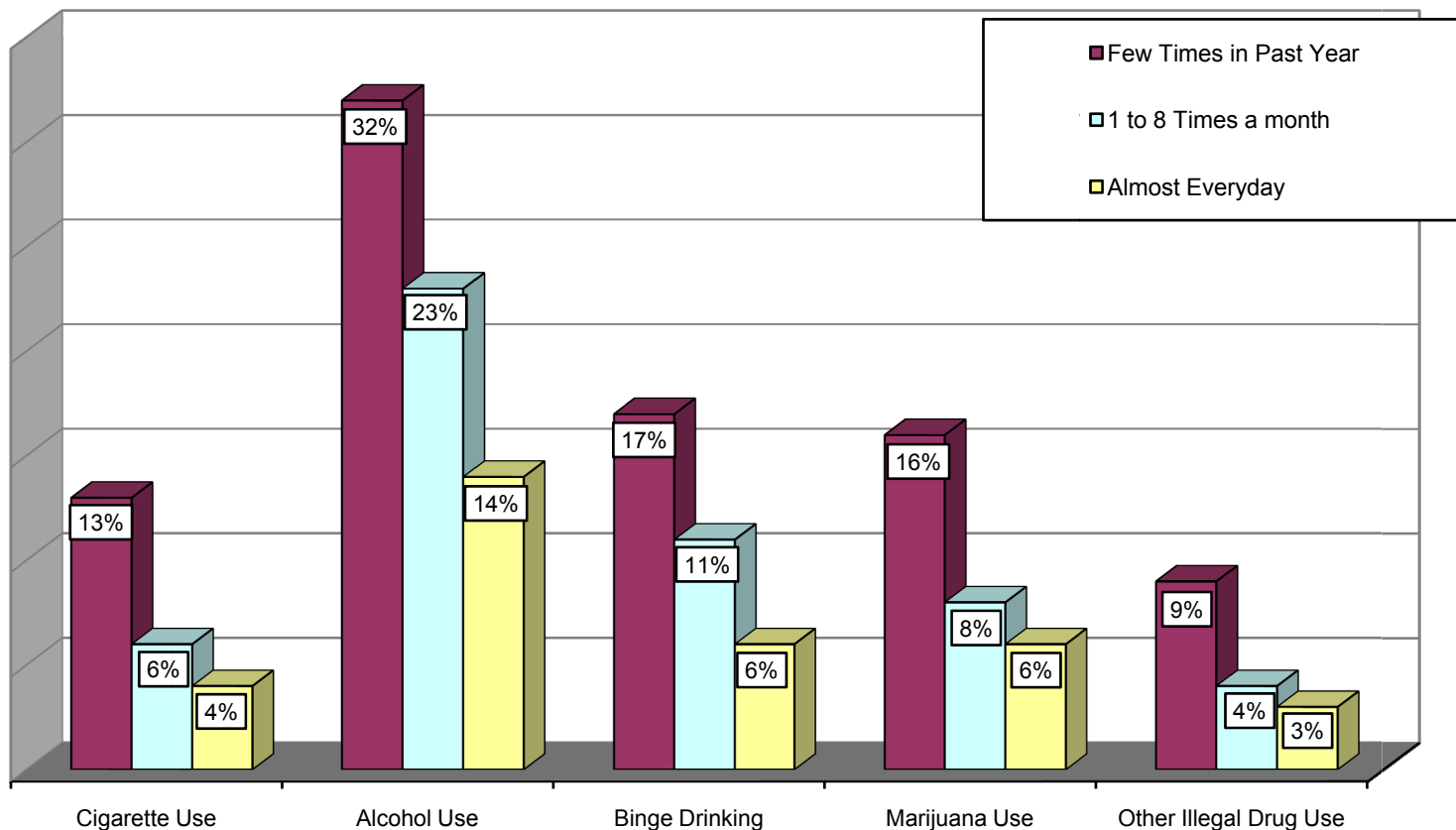
Past Month Substance Abuse Among 2007 Delaware Eighth Graders by Talking With Parents About School

The table on the right shows how often 2007 Delaware eighth graders report talking with their parents about school. The table below shows that those who report talking with parents about school the most use substances the least. The differences are statistically significant for all substance abuse measures ($p < .01$).

How Often 2007 Delaware Eighth Graders Talk With Parents About School



Past Month Substance Abuse Among 2007 Delaware Eighth Graders by Talking With Parent About School

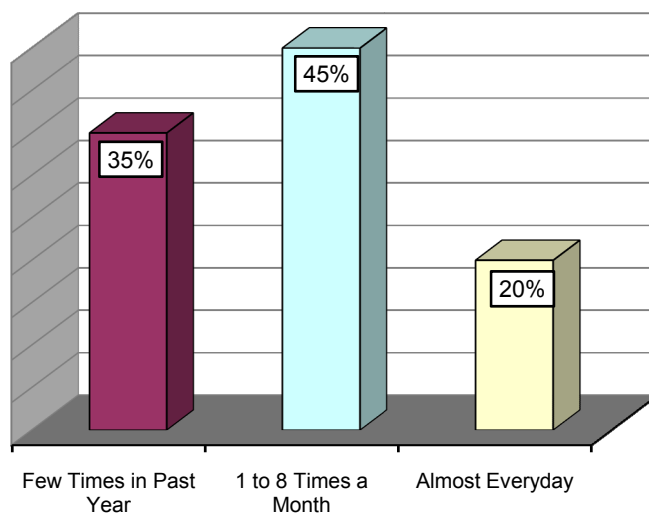


Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

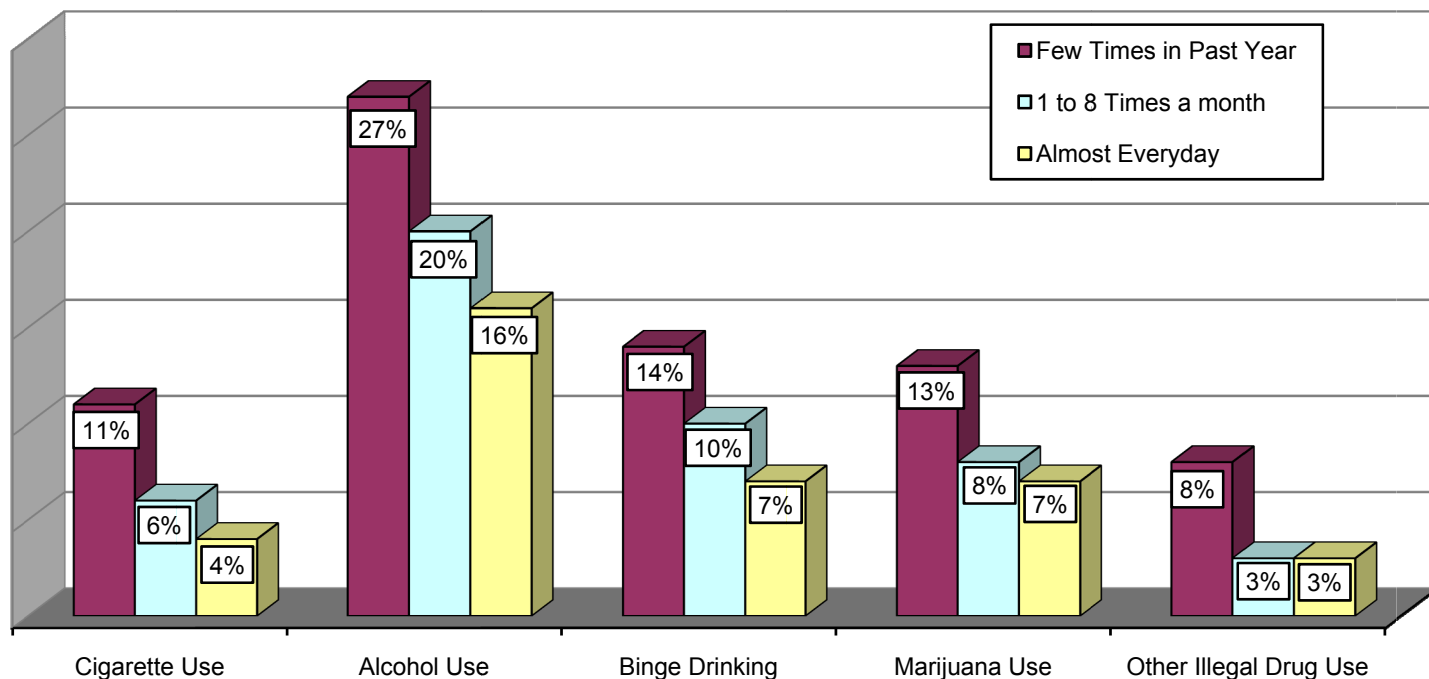
Past Month Substance Abuse Among 2007 Delaware Eighth Graders by Talking With Parents About Future Plans

The table on the right shows how often 2007 Delaware eighth graders report talking with their parents about future plans. The table below shows that those who report talking with parents about future plans the most use substances the least. The differences are statistically significant ($p < .01$) for each substance abuse measure.

How Often 2007 Delaware Eighth Graders Talk With Parents About Future Plans



Past Month Substance Abuse Among 2007 Delaware Eighth Graders by Talking With Parents About Future Plans

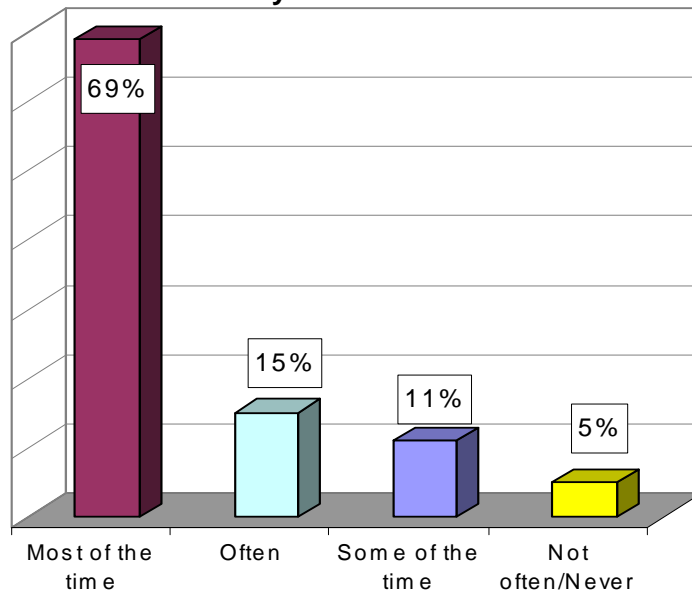


Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

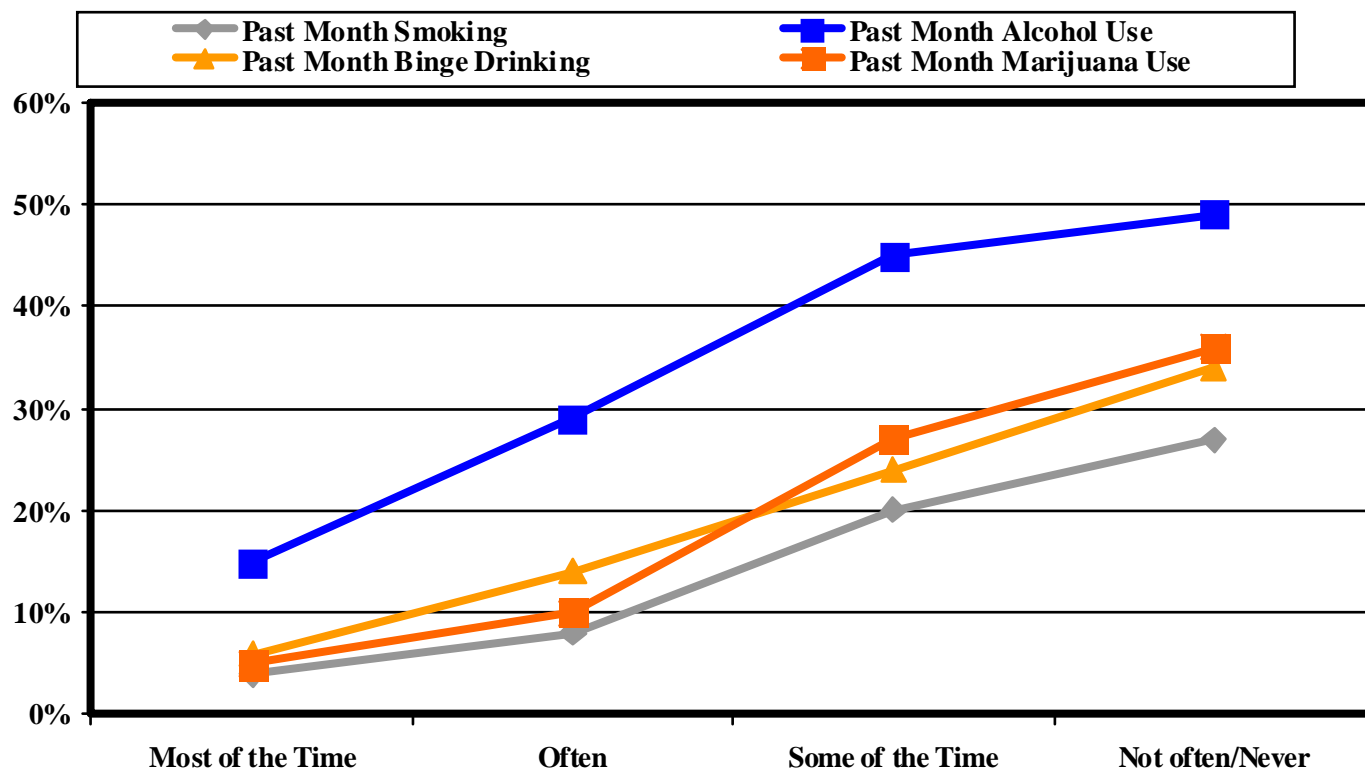
Past Month Substance Abuse Among 2007 Delaware Eighth Graders Reporting Parents Know Where They Are When Not In School

The table on the right shows that sixty-nine percent of 2007 Delaware eighth graders report that their parents know where they are most of the time or often when they are not in school. The table below reveals an increase in reports of past month substance use as students report less parental supervision. The steady increase in substance use is statistically significant ($p < .001$) for each substance abuse measure.

Percent of 2007 Delaware Eighth Graders Reporting Parents Know Where They Are When Not In School



Past Month Substance Abuse Among 2007 Delaware Eighth Graders Reporting Parents Know Where They Are When They Are Not In School

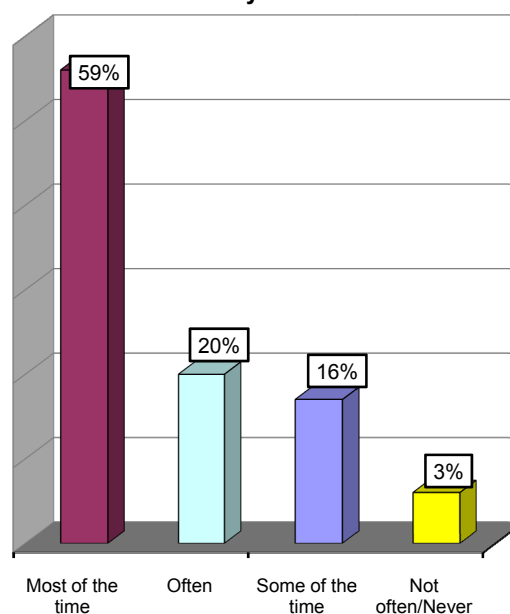


Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

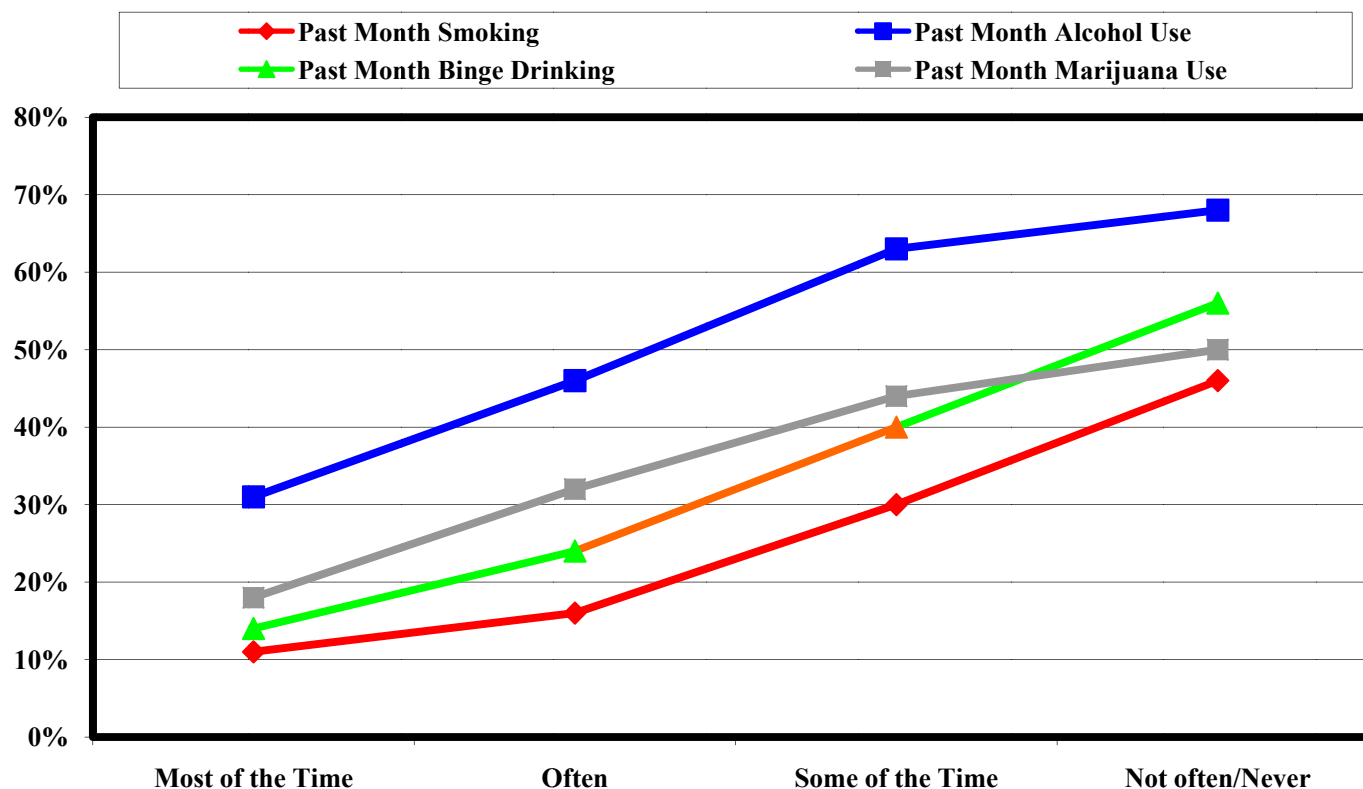
Past Month Substance Abuse Among 2007 Delaware Eleventh Graders Reporting Parents Know Where They Are When Not In School

The table on the right shows that fifty-nine percent of 2007 Delaware eleventh graders report that their parents know where they are most of the time or often when they are not in school. The table below reveals the increase in reports of past month substance use as students report less parental supervision. The steady increase in substance use is statistically significant ($p < .001$) for each substance abuse measure.

Percent of 2007 Delaware Eleventh Graders Reporting Parents Know Where They Are When Not In School



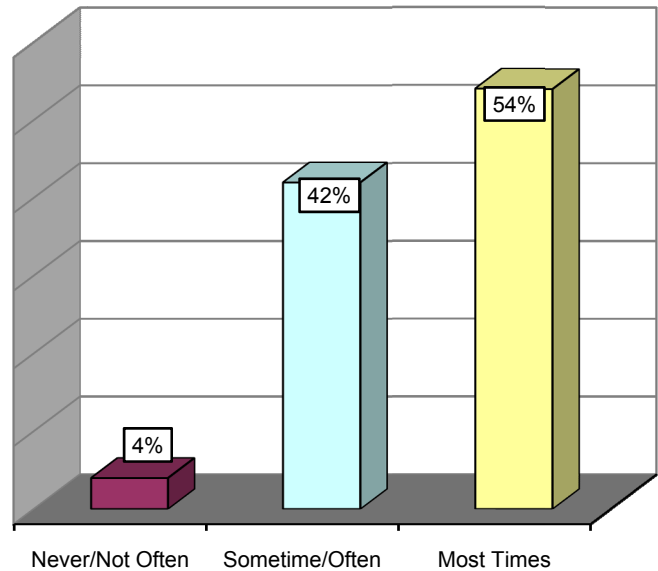
Past Month Substance Abuse Among 2007 Delaware Eleventh Graders Reporting Parents Know Where They Are When They Are Not In School



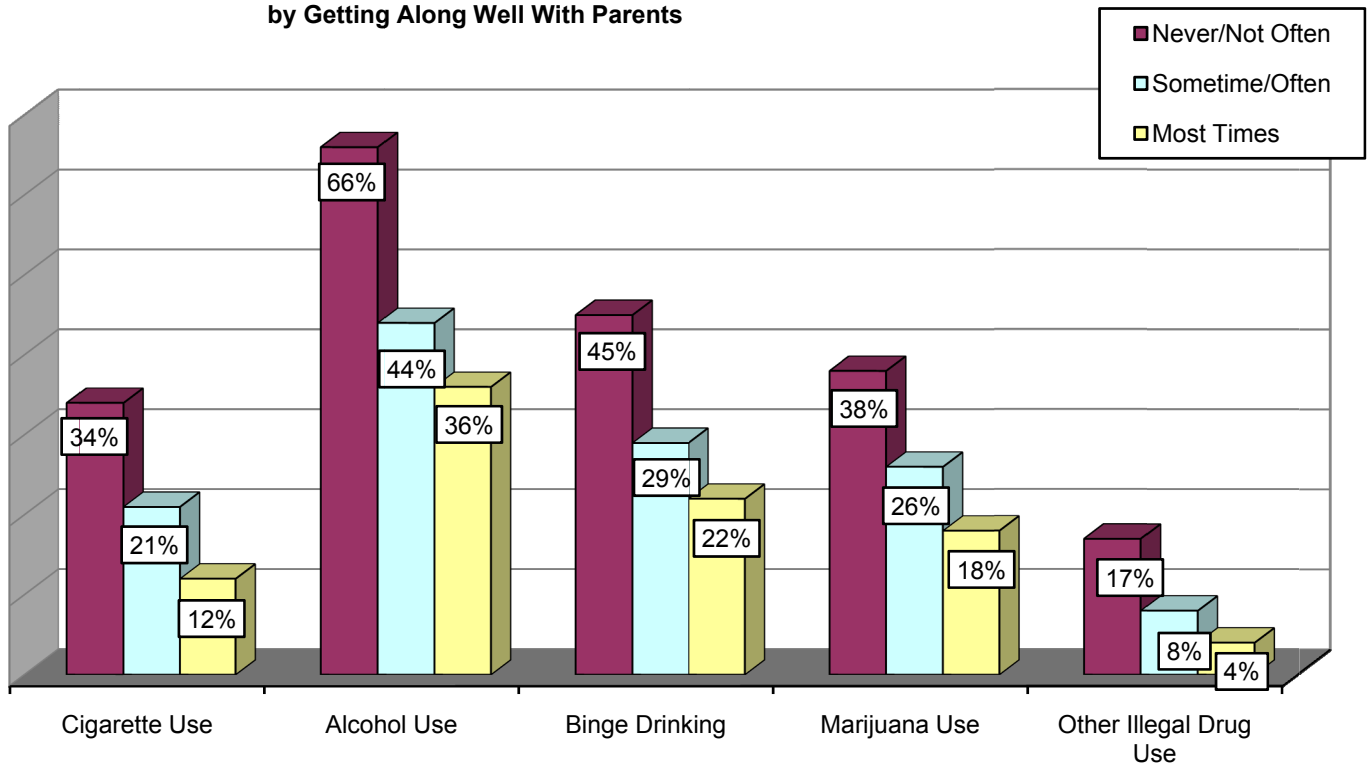
Getting Along With Parents and Drug Use Among 2007 Delaware Eleventh Graders

The table on the right shows how often 2007 Delaware eleventh graders report getting along well with parents. The table below shows that the more eleventh graders report getting along well with parents, the less likely they are to use substances. The differences are significant ($p < .01$) for all substance use measures.

How Often 2007 Delaware Eleventh Graders Get Along Well With Parents



Past Month Substance Abuse Among 2007 Delaware Eleventh Graders by Getting Along Well With Parents

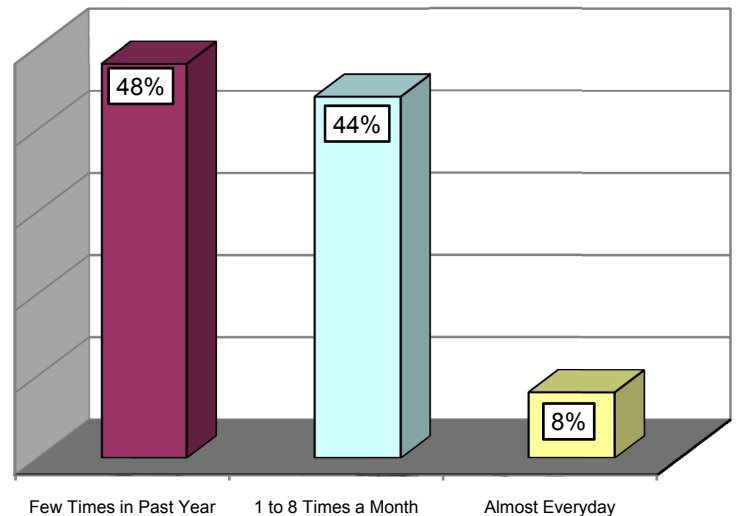


Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

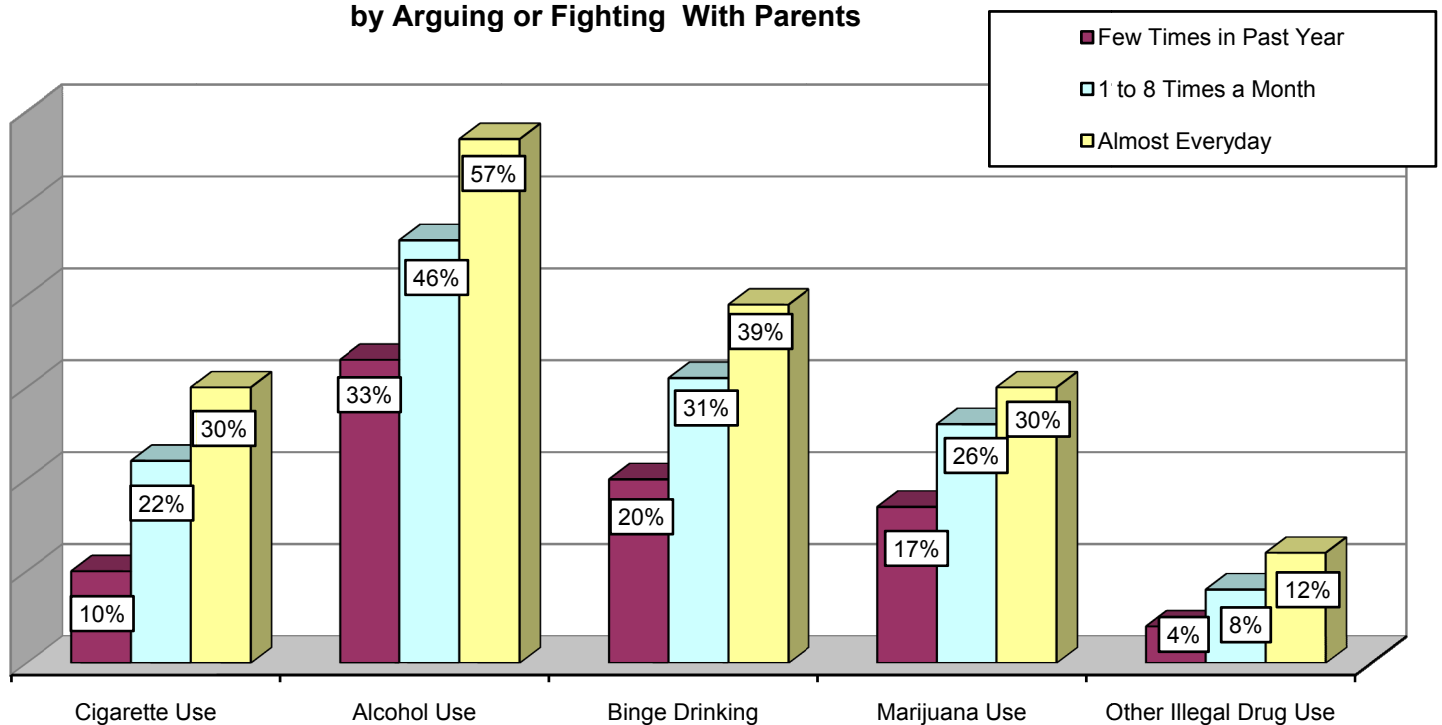
Substance Abuse Among 2007 Delaware Eleventh Graders by Fighting/Arguing With Parents

The table on the right shows how often 2007 Delaware eleventh graders report arguing or fighting with parents. The table below shows that those who argue with parents the least are less likely to report past month substance use. The differences are statistically significant ($p < .01$) for all substance use measures.

How Often 2007 Delaware Eleventh Graders Argue or Fight With Parents



Past Month Substance Abuse Among 2007 Delaware Eleventh Graders
by Arguing or Fighting With Parents

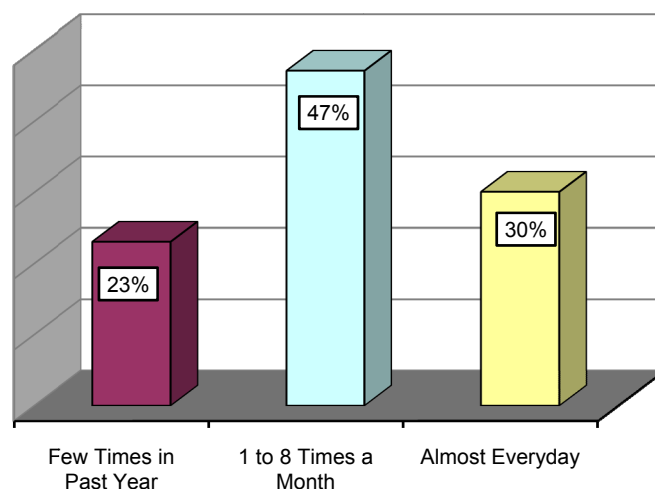


Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

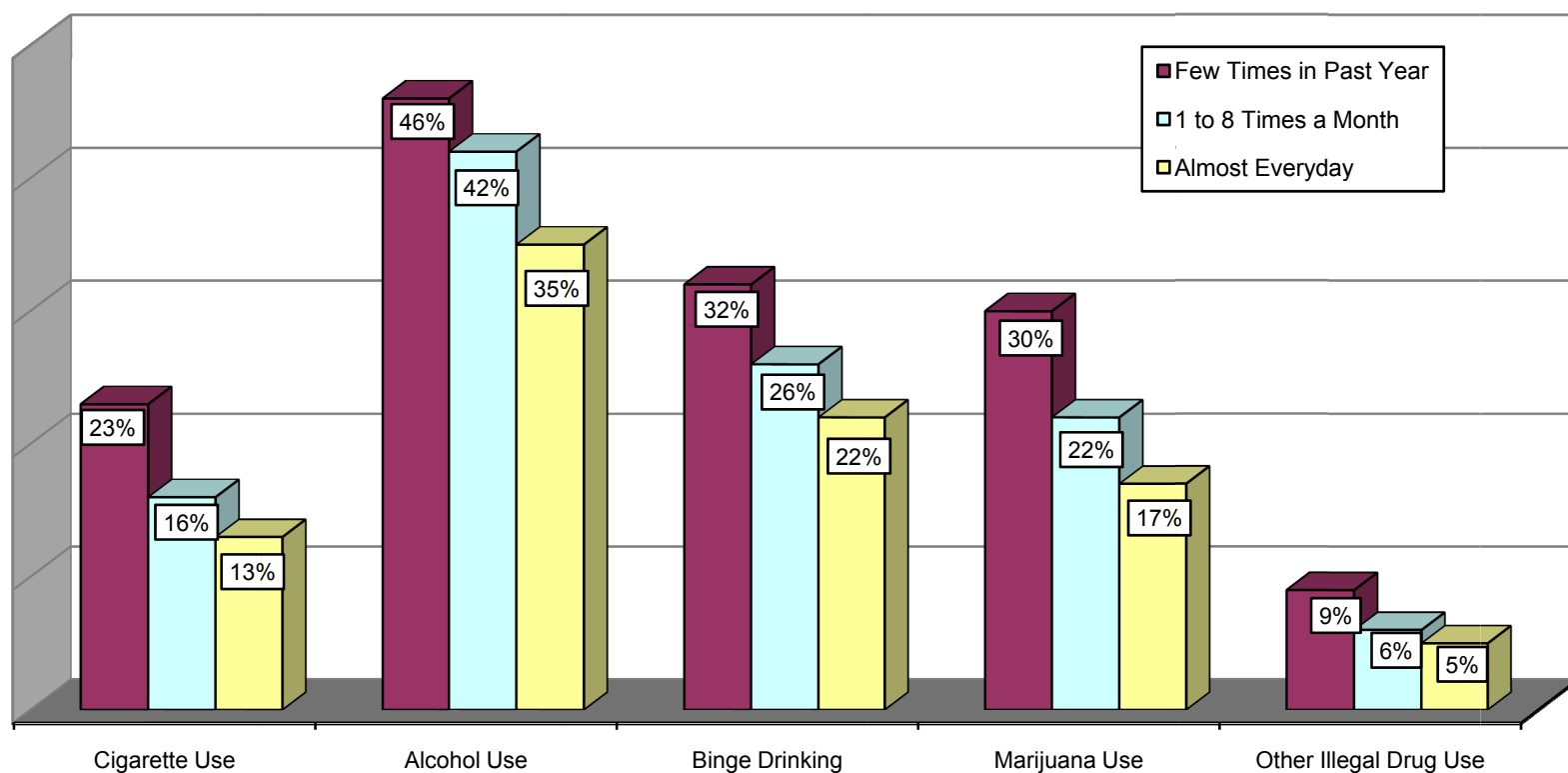
Past Month Substance Abuse Among 2007 Delaware Eleventh Graders by Talking With Parents About School

The table on the right shows how often 2007 Delaware eleventh graders report talking with their parents about school. The table below shows that those who report talking with parents about school the most use substances the least. The differences are statistically significant for all substance abuse measures ($p < .01$).

How Often 2007 Delaware Eleventh Graders Talk With Parents About School



Past Month Substance Abuse Among 2007 Delaware Eleventh Graders by Talking With Parents About School

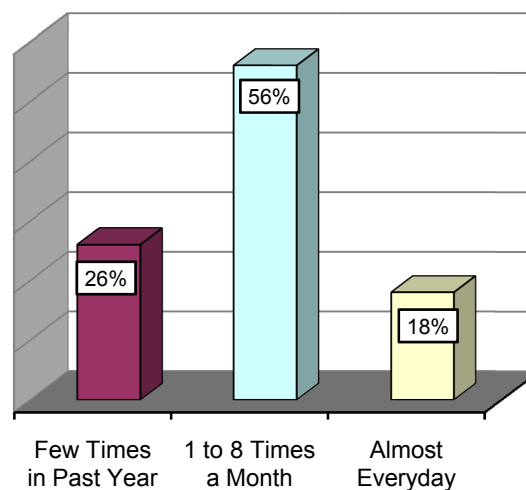


Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

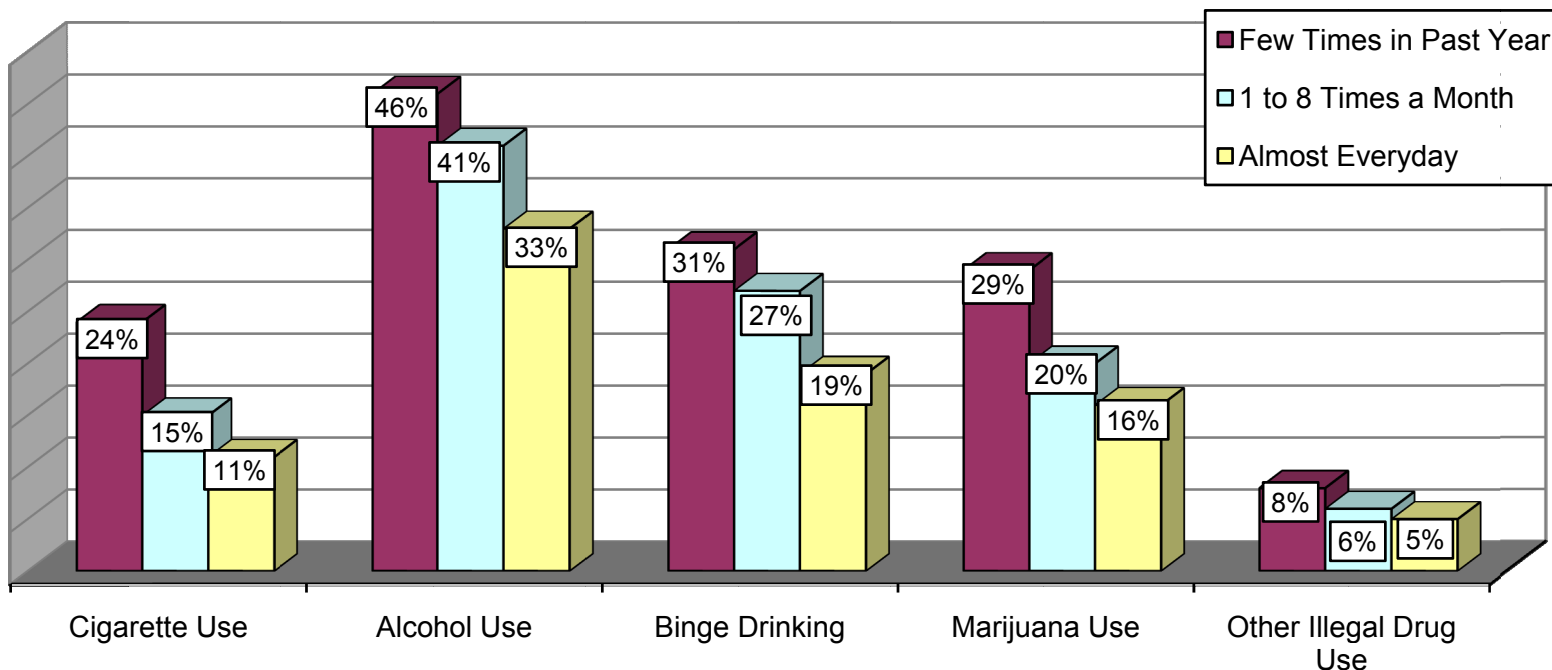
Past Month Substance Abuse Among 2007 Delaware Eleventh Graders By Talking With Parents About Future Plans

The table on the right shows how often 2007 Delaware eleventh graders report talking with their parents about future plans. The table below shows that those who report talking with parents about future plans the most use substances the least. The differences are statistically significant ($p < .01$) for all substance abuse measures.

How Often 2007 Delaware Eleventh Graders Talk With Parents About Future Plans



Past Month Substance Abuse Among 2007 Delaware Eleventh Graders by Talking With Parents About Future Plans

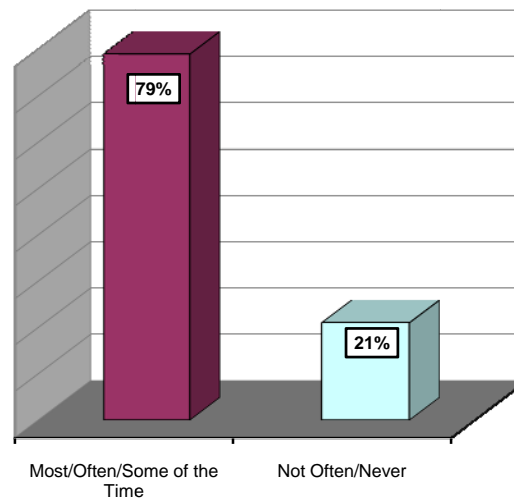


Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

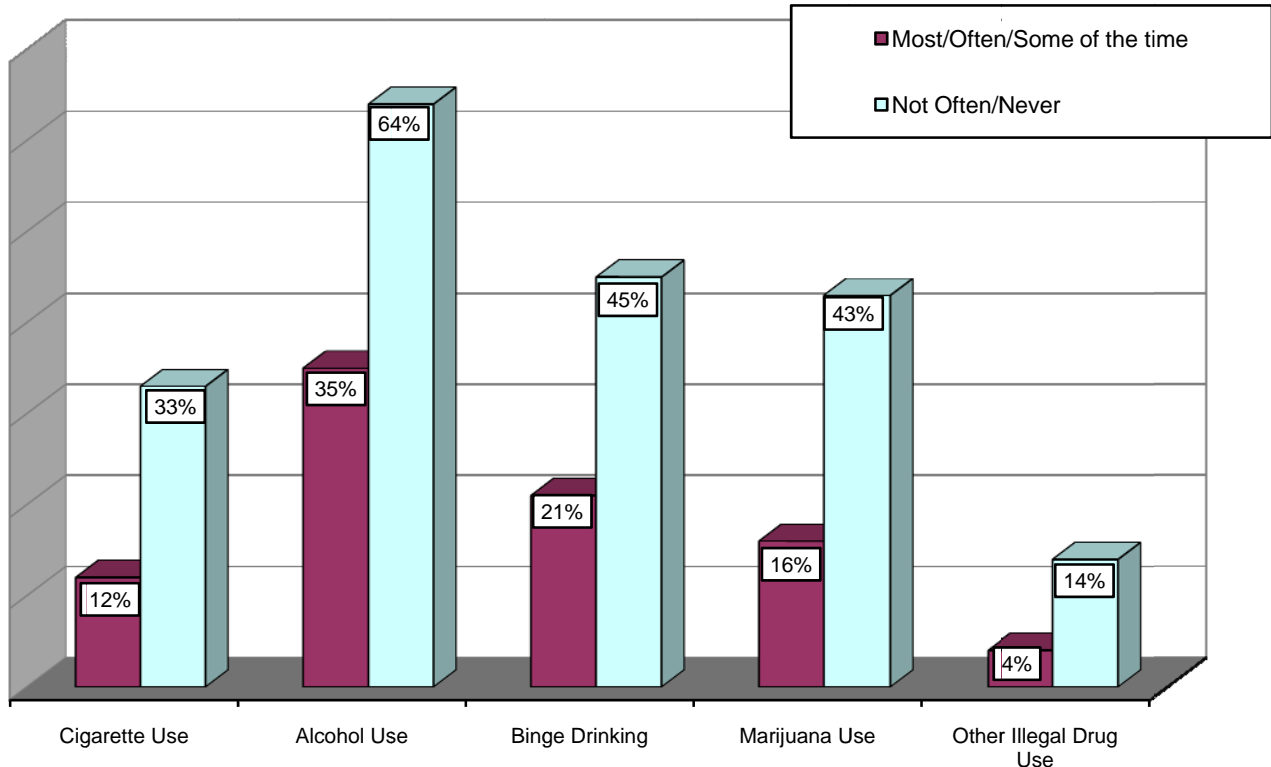
Past Month Substance Abuse Among 2007 Delaware Eleventh Graders

The table on the right shows that seventy-nine percent of 2007 Delaware eleventh graders report that their parents know where they are most/often to most of the time when they are not in school. The table below shows students whose parents know where they are when not in school are significantly ($p < .01$) less likely to be past month cigarette, marijuana, or other illegal drug users.

Percent of 2007 Delaware Eleventh Graders Reporting Parents Know Where They Are When Not at School



Past Month Substance Abuse Among 2007 Delaware Eleventh Graders Reporting Parents Who Know Where They Are When Not In School



Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PAST MONTH SUBSTANCE USE AMONG 2007 DELAWARE EIGHTH GRADERS
BY HOUSEHOLD MEMBERS WHO SMOKE**
(percentages)

	<u>Who In Your Household Smokes?^a</u>			
	Parent n=2408(36%)	Sibling n=641 (9%)	Other n=590 (9%)	No One N=3691(54%)
<u>Past Month Cigarette Use</u>				
<u>Yes</u>	13	25	17	3
<u>No</u>	87	75	83	97
<u>Past Month Alcohol Use</u>				
<u>Yes</u>	29	42	30	16
<u>No</u>	71	58	70	84
<u>Past Month Marijuana Use</u>				
<u>Yes</u>	15	26	16	5
<u>No</u>	85	74	84	95

Note: ^aCategories of household members who smoke are not mutually exclusive.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**PAST MONTH SUBSTANCE USE AMONG 2007 DELAWARE
ELEVENTH GRADERS BY HOUSEHOLD MEMBERS WHO SMOKE**
(percentages)

	<u>Who In Your Household Smokes?^a</u>			
	Parent n=1935(34%)	Sibling n=606(11%)	Other n=384(7%)	No One n=30128(56%)
<u>Past Month Cigarette Use</u>				
<u>Yes</u>	25	36	29	10
<u>No</u>	75	64	71	90
<u>Past Month Alcohol Use</u>				
<u>Yes</u>	49	56	53	34
<u>No</u>	51	44	47	66
<u>Past Month Marijuana Use</u>				
<u>Yes</u>	29	38	33	16
<u>No</u>	71	62	67	84

Note: ^aCategories of household members who smoke are not mutually exclusive.

Source: 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

VIII. How Does the Data for Delaware
Compare With What is Happening
Regionally and Nationally?

**COMPARISON OF RECENT NATIONAL AND DELAWARE ESTIMATES
OR CIGARETTES, ALCOHOL, AND MARIJUANA AMONG MIDDLE SCHOOL STUDENTS
(Percentages)**

	<u>CIGARETTES</u>		<u>ALCOHOL</u>		<u>MARIJUANA</u>	
	<u>Past Year*</u>	<u>Past Month</u>	<u>Past Year*</u>	<u>Past Month</u>	<u>Past Year*</u>	<u>Past Month</u>
2007 8 th Grade MTF	*	7	32	16	10	6
2003 8 th Grade New Jersey	11	6	38	18	6	4
2004 8 th Grade Maryland	10	6	27	16	10	6
2005 8 th Grade Pennsylvania	*	6	*	14	*	4
2006 8 th Grade Delaware	15	9	42	23	19	11
2007 8 th Grade Delaware	13	8	40	22	16	10

Note: * Indicates that no estimate is available.

Source: 2006 Monitoring the Future Study (MTF), University of Michigan; 2003 New Jersey Communities That Care Youth Survey, Department of Human Services; 2004 Maryland Adolescent Survey, University of Maryland; 2005 Pennsylvania Youth Survey, Channing Bete Company, Inc.; 2006, 2007 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

**COMPARISON OF RECENT NATIONAL AND DELAWARE ESTIMATES
OR CIGARETTES, ALCOHOL, AND MARIJUANA AMONG HIGH SCHOOL STUDENTS
(Percentages)**

	<u>CIGARETTES</u>		<u>ALCOHOL</u>		<u>MARIJUANA</u>	
	<u>Past Year*</u>	<u>Past Month</u>	<u>Past Year*</u>	<u>Past Month</u>	<u>Past Year*</u>	<u>Past Month</u>
2007 12 th Grade MTF	*	22	66	44	32	19
2005 9 th -12 th Grade YRBS- National	*	23	*	43	*	20
2005 9 th -12 th Grade New Jersey	*	21	*	45	*	19
2004 12 th Grade Maryland	27	20	63	44	35	22
2005 12 th Grade Pennsylvania	*	28	*	54	*	23
2006 11 th Grade Delaware	26	17	66	41	36	22
2007 11 th Grade Delaware	25	17	66	41	35	22
2005 9 th -12 th Grade YRBS- Delaware	*	24	*	46	*	25

Note: *Indicates that no estimate is available.

Source: 2007 Monitoring the Future Study (MTF), University of Michigan; 2003, 2005 Youth Risk Behavior Surveillance Survey (YRBS), Centers for Disease Control; New Jersey Student Health Survey of High School Students, Rutgers University, Eagleton Institute of Politics, Center for Public Interest Polling; 2004 Maryland Adolescent Survey, University of Maryland; 2005 Pennsylvania Youth Survey, Changing Bete Company, Inc; 2006, 2007 Delaware Students Survey, Center for Drug and Alcohol Studies, University of Delaware.