

**Delaware School Survey:
Alcohol, Tobacco
& Other Drug Abuse
Among Delaware Students
2011**

**REVISED REPORT
TO:**

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

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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.

DELAWARE SCHOOL SURVEYS OVERVIEW

This study is the continuation of a survey that was first administered to Delaware students in Spring, 1989. From 1989 through 1994, the survey was conducted for the Delaware Department of Education with the Perspectives, Attitudes and Use Survey (PAUS). From 1995 to 1998, the Delaware School Survey of Alcohol, Tobacco and Other Drug Abuse was supported by the Delaware Prevention Coalition (administered through the Office of Prevention in the Department of Services for Children, Youth and Their Families) and conducted by the Center for Drug and Alcohol Studies at the University of Delaware. From 1999 the 2003, the survey was a part of the Delaware State Incentive Grant (SIG) Cooperative Agreement from the Substance Abuse and Mental Health Services Administration's Center for Substance Abuse Prevention (CSAP). The Delaware SIG was administered by Delaware Health and Social Services, Division of Substance Abuse and Mental Health. Since 2004, the Delaware School Survey has been jointly sponsored by the Delaware Legislature through the Delaware Health Fund and by support from the Division of Substance Abuse and Mental Health through federal Prevention Block Grant funding.

The objectives of the Delaware School Survey are:

- A. To provide estimates of students' Alcohol, Tobacco and Other Drug Abuse (ATODA) attitudes as well as the incidence and prevalence of substance use for National Outcomes Measures (NOMS) reporting and other reports to federal agencies;
- B. To provide estimates of student ATODA incidence, prevalence, abuse, and dependence for state assessment, planning, and funding purposes;
- C. To provide ongoing trend data; and
- D. To provide information for other state and local planning and assessment purposes – particularly to individual schools and districts.

Since 1999 the survey has been expanded from the sample used in previous years to an attempt to interview most 5th, 8th, and 11th graders in the Delaware public schools. The survey is conducted from January into June each year as an anonymous classroom administration, using a form that can be completed in no more than one class period. Classroom administrations are conducted by University of Delaware personnel, rather than by teachers, to reduce teacher burden and to help increase students' perceptions that the results were not seen by school personnel. Classroom administrations are coordinated with two other surveys administered in Delaware Schools asking about substance use: the Centers for Disease Control and Prevention (CDC) Youth Risk Behavior Survey (YRBS), which is administered in odd years and the CDC's Youth Tobacco Survey (YTS) which is administered in even years. This coordination ensures that no classroom has to complete more than one survey in any year. Parents are informed about the survey and given the opportunity to decide if their child should not participate. Students also get to choose whether to participate. Only a very small number of parents or students chose not to participate. All consent procedures are reviewed annually and approved by the University of Delaware's Institutional Review Board. The numbers of completed interviews, after excluding any students who reported using a fictitious drug (included as a question) or who otherwise obviously falsified their answers, are reported in the following table.

SAMPLE DESCRIPTION -- DELAWARE SCHOOL SURVEY

	FIFTH GRADE (N= 8260)	EIGHTH GRADE (N= 5651)	ELEVENTH GRADE (N= 4730)
GENDER (%)			
Males	51	49	48
Females	49	51	52
ETHNICITY (%)			
White Non-Hispanic	42	49	52
Black Non-Hispanic	26	25	25
Hispanic/Latino	16	15	12
Other	17	12	12
COUNTY (Ns)			
New Castle	4789	3206	2456
Kent	1892	1325	1384
Sussex	1579	1120	890

The survey included the Census version of race/ethnicity. 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.

Surveys were completed in all 19 school districts in the State and in all Charter Schools. Each of our samples since 1999 allows for statewide and countywide estimates that have much greater reliability and smaller confidence intervals than what were available in previous years.

Since 1995, the cooperation and assistance of the schools and school district offices has been essential to completing the study, and we are very grateful for their help. This year, once again, all public schools in the State agreed to participate. The results have proved useful and important for the state agencies involved, for legislative initiatives, and for the communities statewide who are dealing with the problems of alcohol, tobacco, and other drug use among youth. The expanded samples from 1999 to present have proven even more useful than in providing community-level data to schools, state agencies, and communities statewide dealing with the problems of alcohol, tobacco, and other drug use among youth. Reports to the Districts since 1999 have been based on significantly more reliable samples. Data from this year's survey are being used for Federal reporting requirements to the Department of Health and Humans Services, the Department of Education, and the CDC. Results from the surveys are also a regular part of the *Kids Count* Reports in Delaware. The findings are being used by schools and by school districts in their applications for competitive state and federal grants. Information is used to measure prevention program effectiveness in schools and communities. The ongoing collaboration of schools, state agencies, the Delaware legislature and the University of Delaware enables us to provide this service to the State of Delaware.

I. Trends in Past Month or Regular Drug Use in Delaware, 1989-Present

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

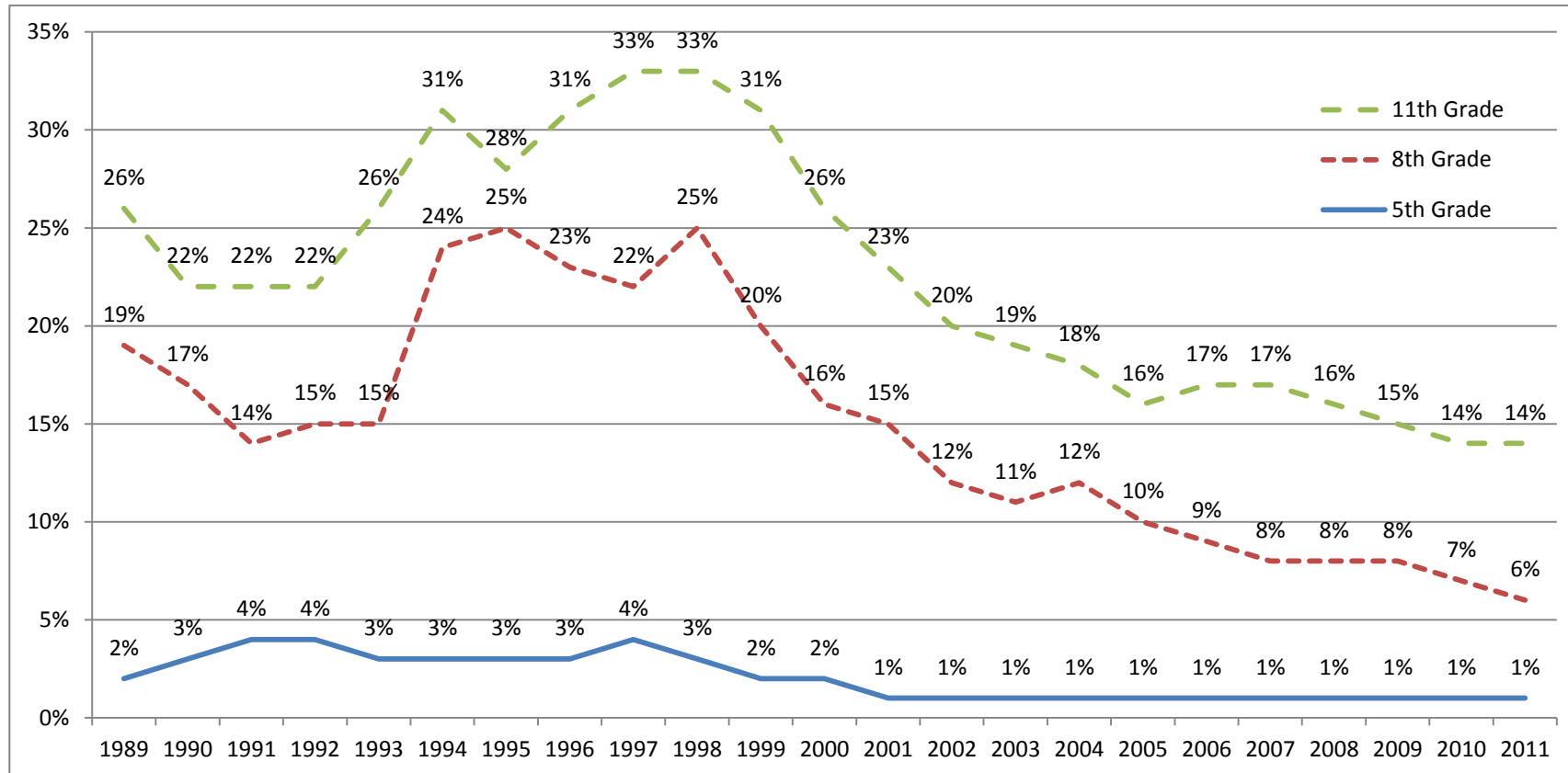
Inhalant, Hallucinogen, Stimulant, Cocaine, Heroin, Ecstasy, and Prescription Drug Use Among 8th Graders

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

Average Age of Onset for Tobacco, Alcohol, and Marijuana for 8th and 11th Graders

Perceived Risk of Using Tobacco, Alcohol, and Marijuana for 8th and 11th Graders

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



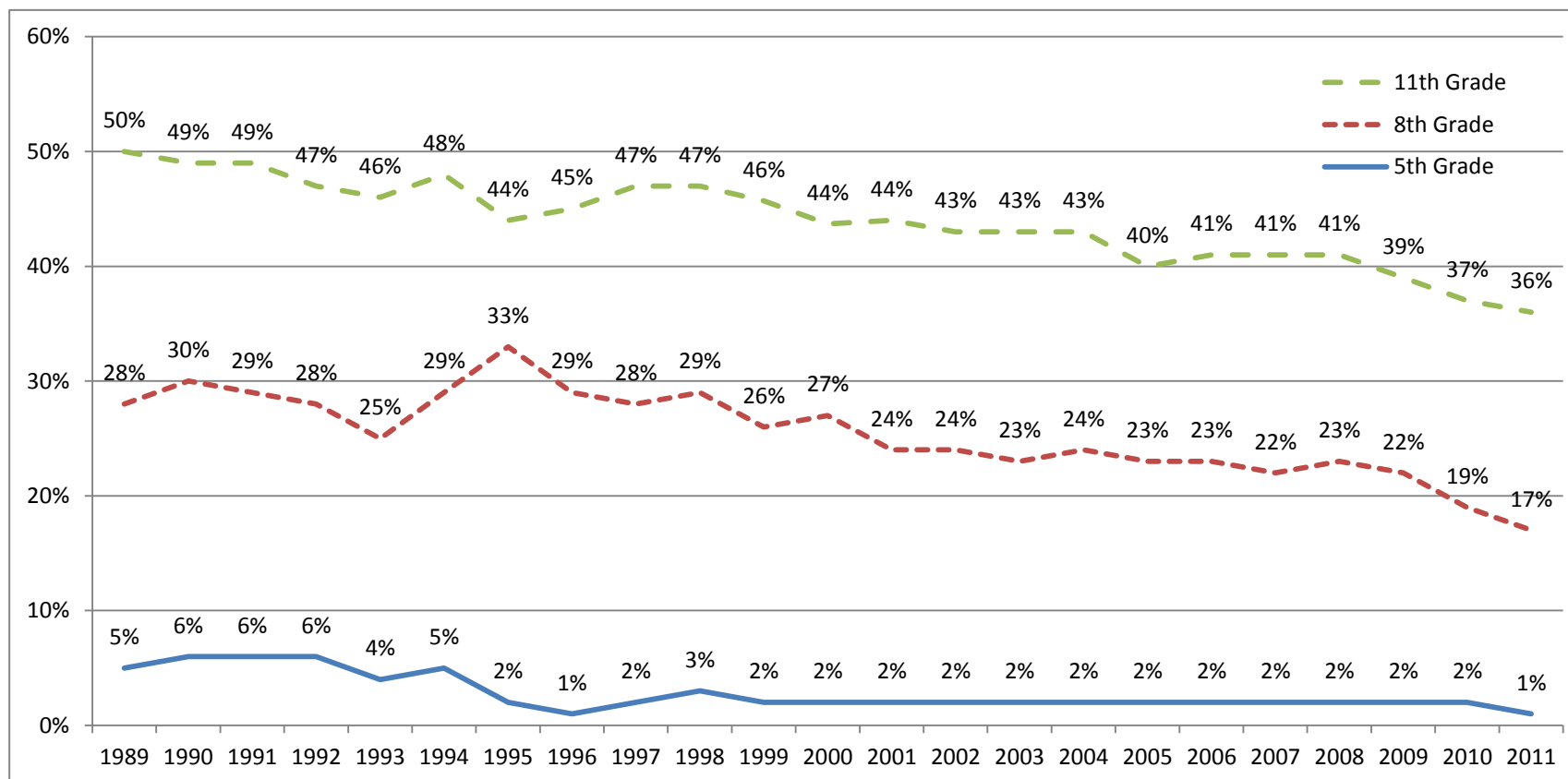
Regular use is defined as reports of one cigarette once a month or more often; see footnote page.

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

These statistics contribute to the National Outcome Measures (NOMs)

Note: Displayed percentiles are rounded to the nearest whole number.

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



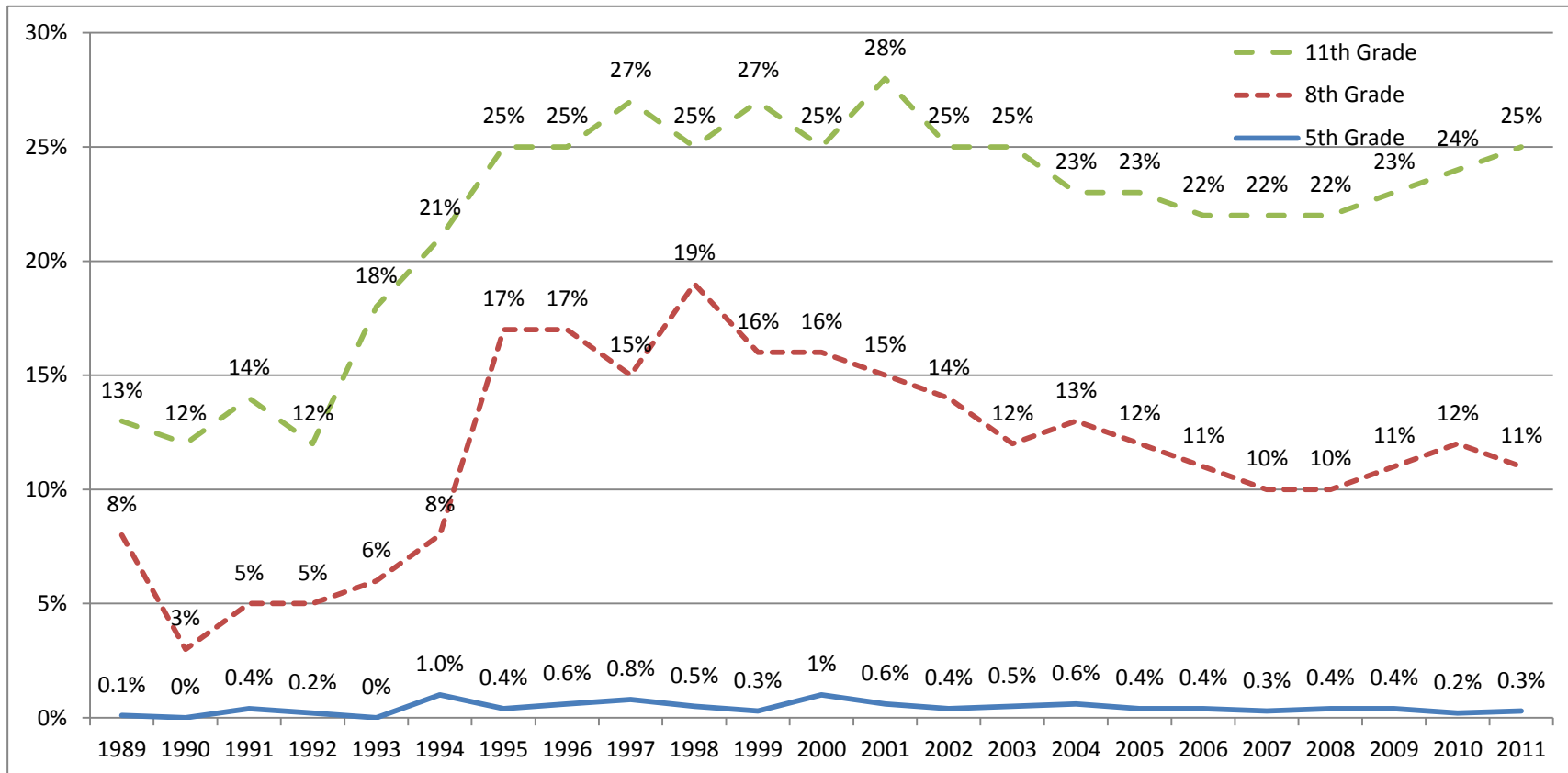
Regular use is defined as reports of once a month or more often; see footnote page.

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

These statistics contribute to the National Outcome Measures (NOMs)

Note: Displayed percentiles are rounded to the nearest whole number.

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



Regular use is defined as reports of once a month or more often; see footnote page.

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

These statistics contribute to the National Outcome Measures (NOMs)

Note: Displayed percentiles are rounded to the nearest whole number.

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

DRUG	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Inhalants ^c	2	2	2	1	2	2	9	6	9	8	5	6	5	5	6	6	2	2	2	2	1	2	1
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 ^a	na	na	na	na	na	na	na	na	na	na	na	na	2	1	1	1	1	1	1	1	1	-	1
Painkillers ^a	na	na	na	na	na	na	na	na	na	na	na	na	na	3	2	3	2	3	2	2	2	2	1
Prescription Drugs (Past Year) ^a	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	13	15	11	12	13	12	12
Any Illegal Drugs (excluding marijuana) ^a	na	na	na	na	na	na	na	na	na	na	8	9	8	7	9	10	6	6	5	6	5	4	5

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.

^cInhalant question altered in 2005 and subsequently

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

Note: Displayed percentiles are rounded to the nearest whole number.

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

DRUG	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Inhalant ^{sc}	3	2	1	2	1	4	2	3	3	2	3	3	3	2	2	2	1	1	-	1	-	-	-
Hallucinogens	2	1	3	2	3	4	3	3	3	3	2	2	2	1	-	-	1	1	1	-	-	-	1
Stimulants	3	2	3	3	3	4	2	2	4	3	2	3	2	1	2	1	1	1	-	-	1	-	-
Cocaine	3	2	1	1	-	1	1	2	2	2	1	1	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 ^a	na	na	na	na	na	na	na	na	na	na	na	na	2	2	3	2	2	2	2	2	2	2	2
Painkillers ^a	na	na	na	na	na	na	na	na	na	na	na	na	na	4	4	4	4	4	4	4	4	4	3
Prescription Drugs (Past Year) ^a	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	18	22	20	20	21	20	20
Any Illegal Drugs (excluding marijuana) ^a	na	na	na	na	na	na	na	na	na	na	7	8	8	6	9	8	7	7	6	7	7	6	6

Note:

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

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

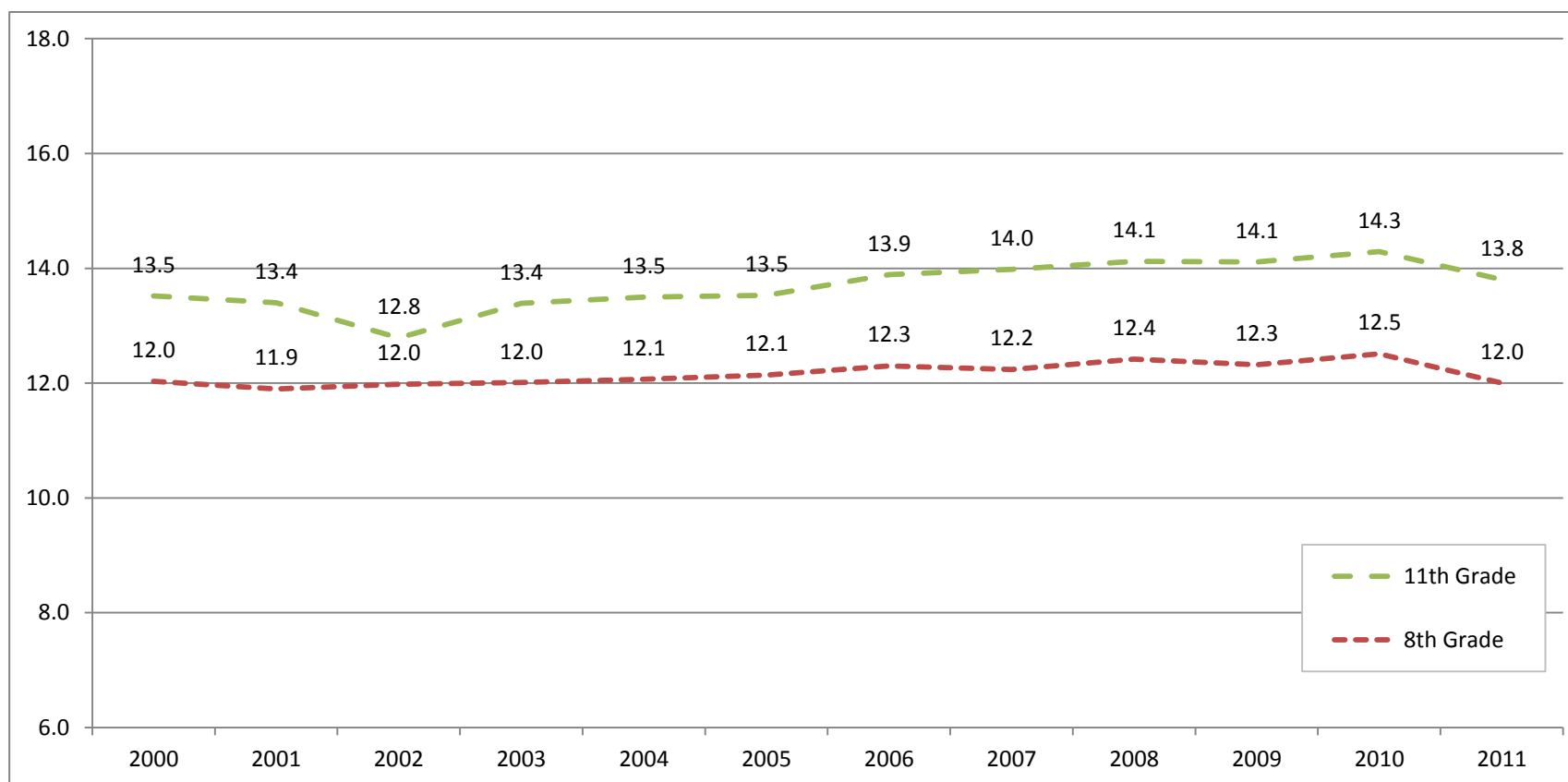
^b Through 1999, the question asked about “designer drugs (XTC, Special K & Roche)”. From 2000 on, the question asked explicitly about ecstasy.

^cInhalant question altered in 2005 and subsequently

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

Note: Displayed percentiles are rounded to the nearest whole number.

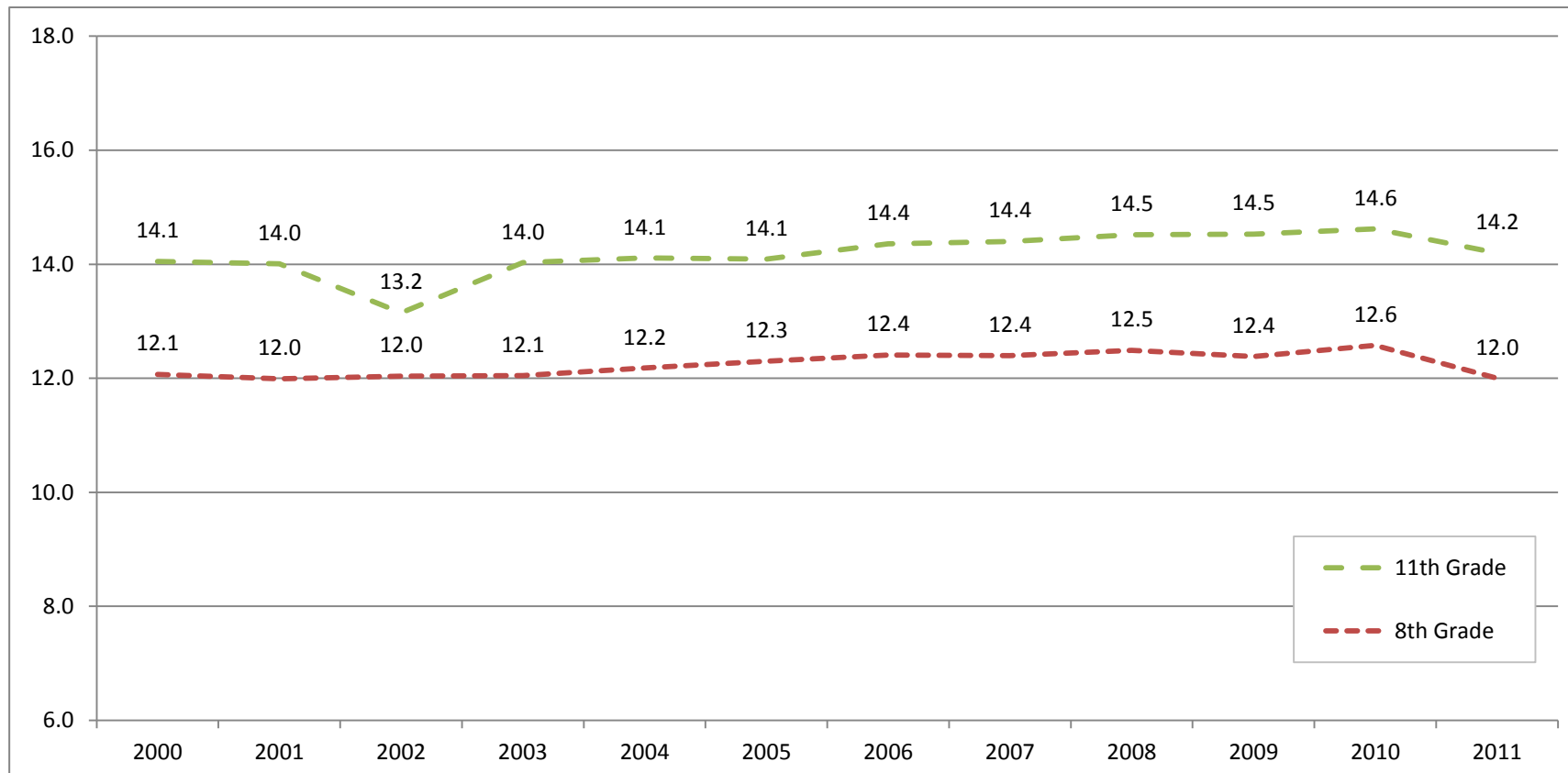
TRENDS IN DELAWARE STUDENTS' AGE OF ONSET Age First Used Tobacco*



* Among those who have ever smoked

These statistics contribute to the National Outcome Measures (NOMs)

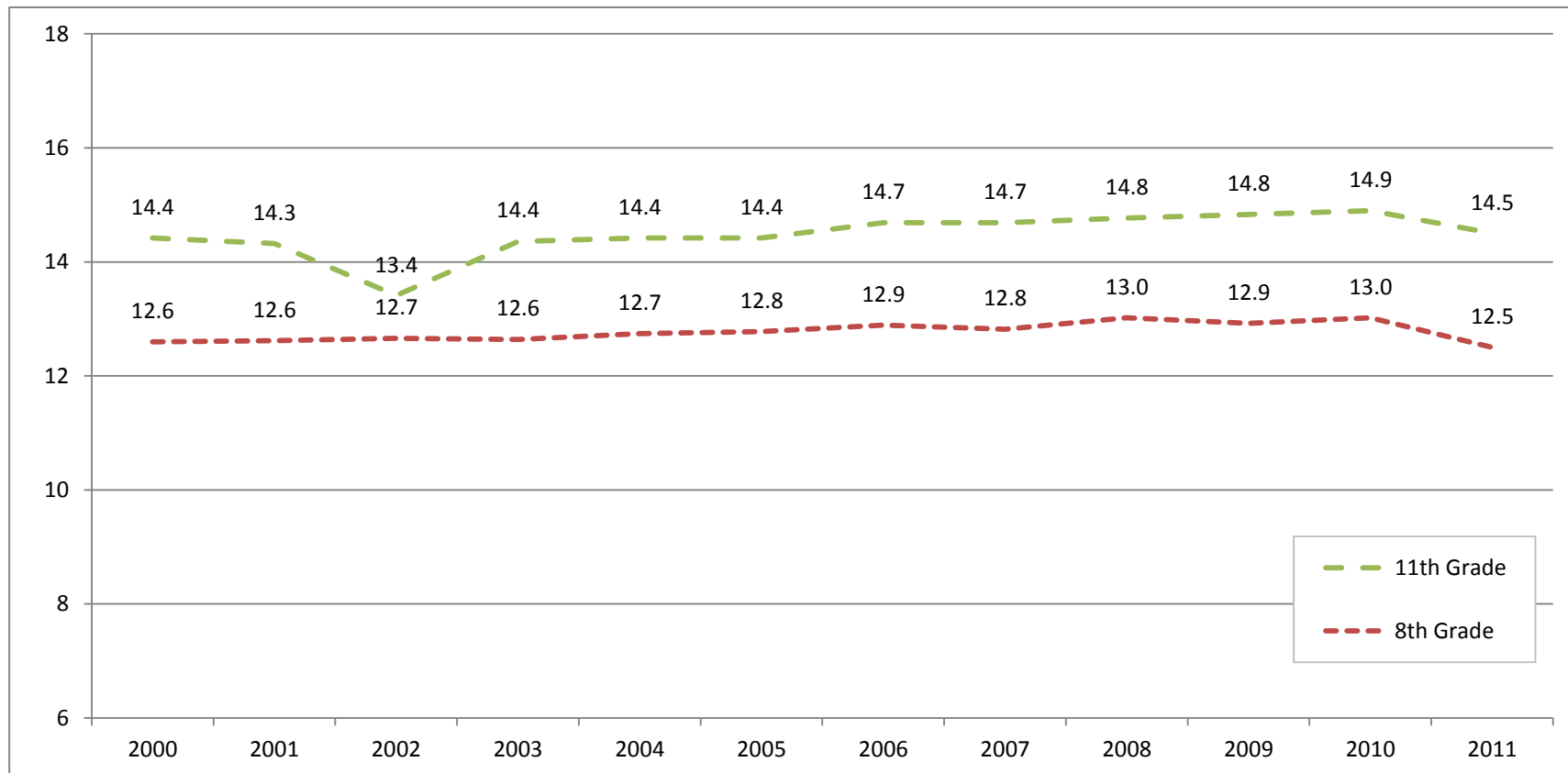
TRENDS IN DELAWARE STUDENTS' AGE OF ONSET Age First Used Alcohol*



* Among those who have ever drank alcohol

These statistics contribute to the National Outcome Measures (NOMs)

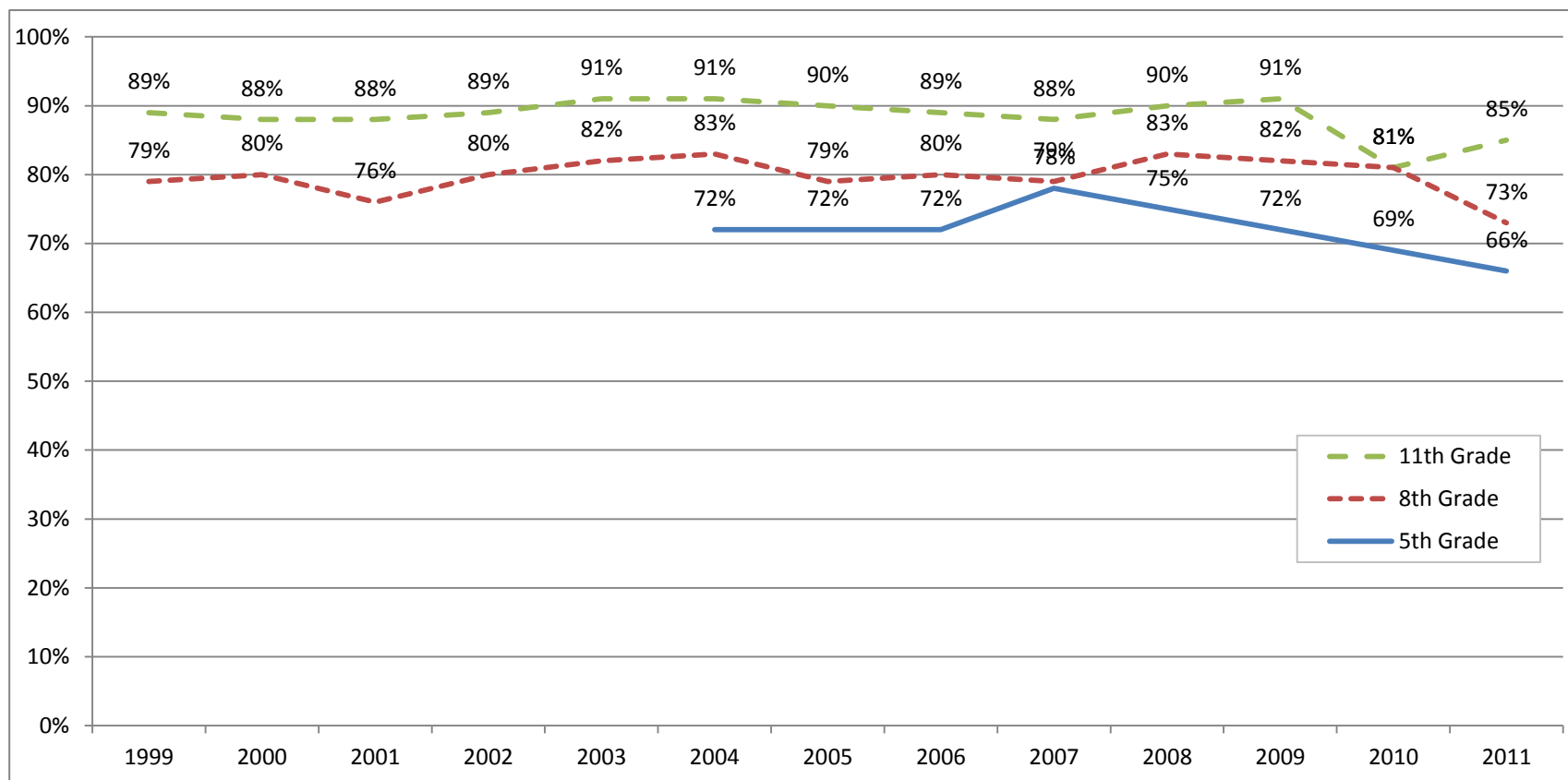
TRENDS IN DELAWARE STUDENTS' AGE OF ONSET Age First Used Marijuana*



* Among those who have ever used marijuana

These statistics contribute to the National Outcome Measures (NOMs)

TRENDS IN DELAWARE STUDENTS' PERCEIVED RISK BY GRADE Daily Cigarette Use

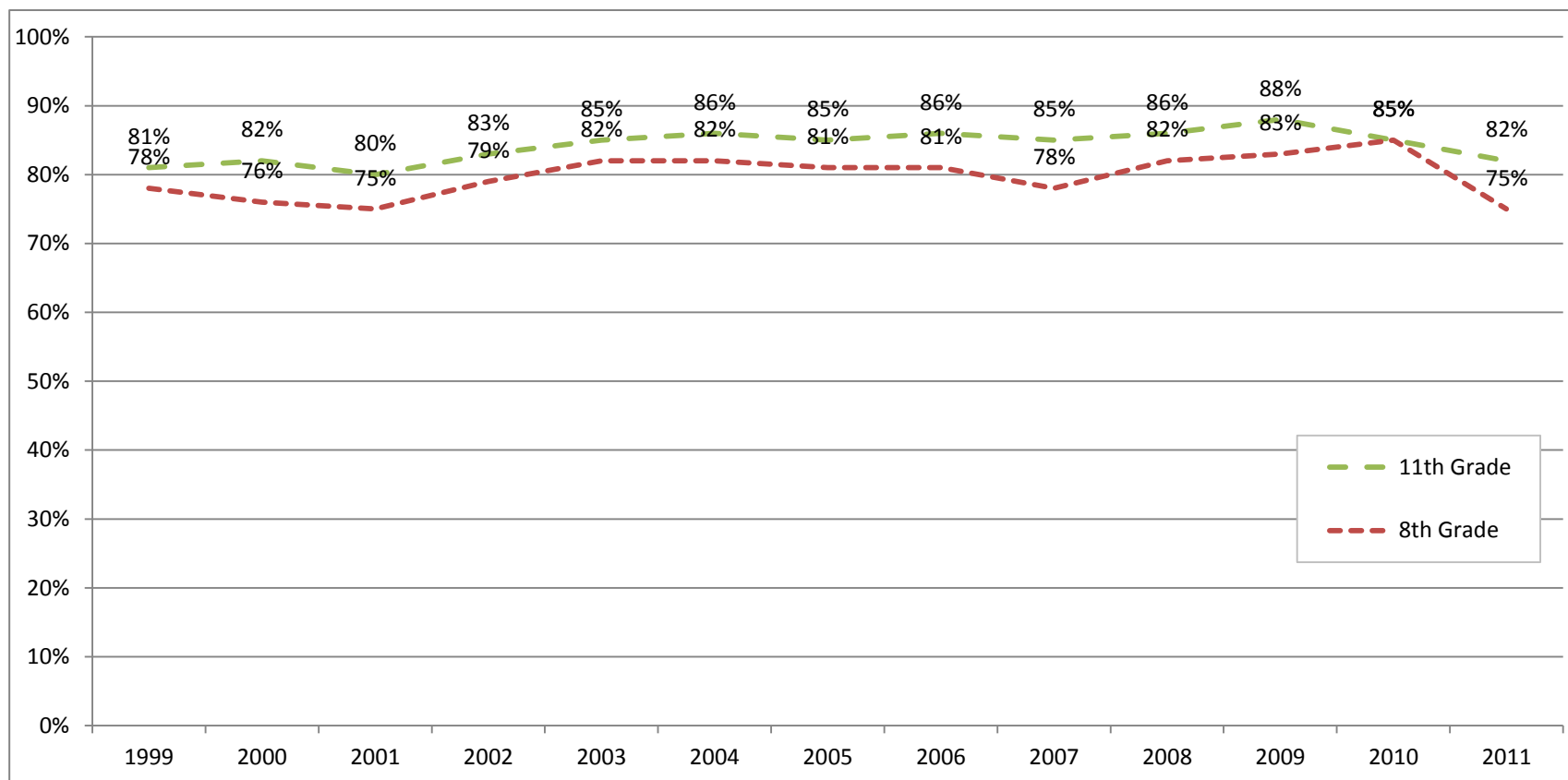


These statistics contribute to the National Outcome Measures (NOMs)

"Perceived Risk" refers to students who reported "Moderate Risk" or "Great Risk" of harming themselves by using this substance

Note: Displayed percentiles are rounded to the nearest whole number.

TRENDS IN DELAWARE STUDENTS' PERCEIVED RISK BY GRADE Binge Drinking



These statistics contribute to the National Outcome Measures (NOMs)

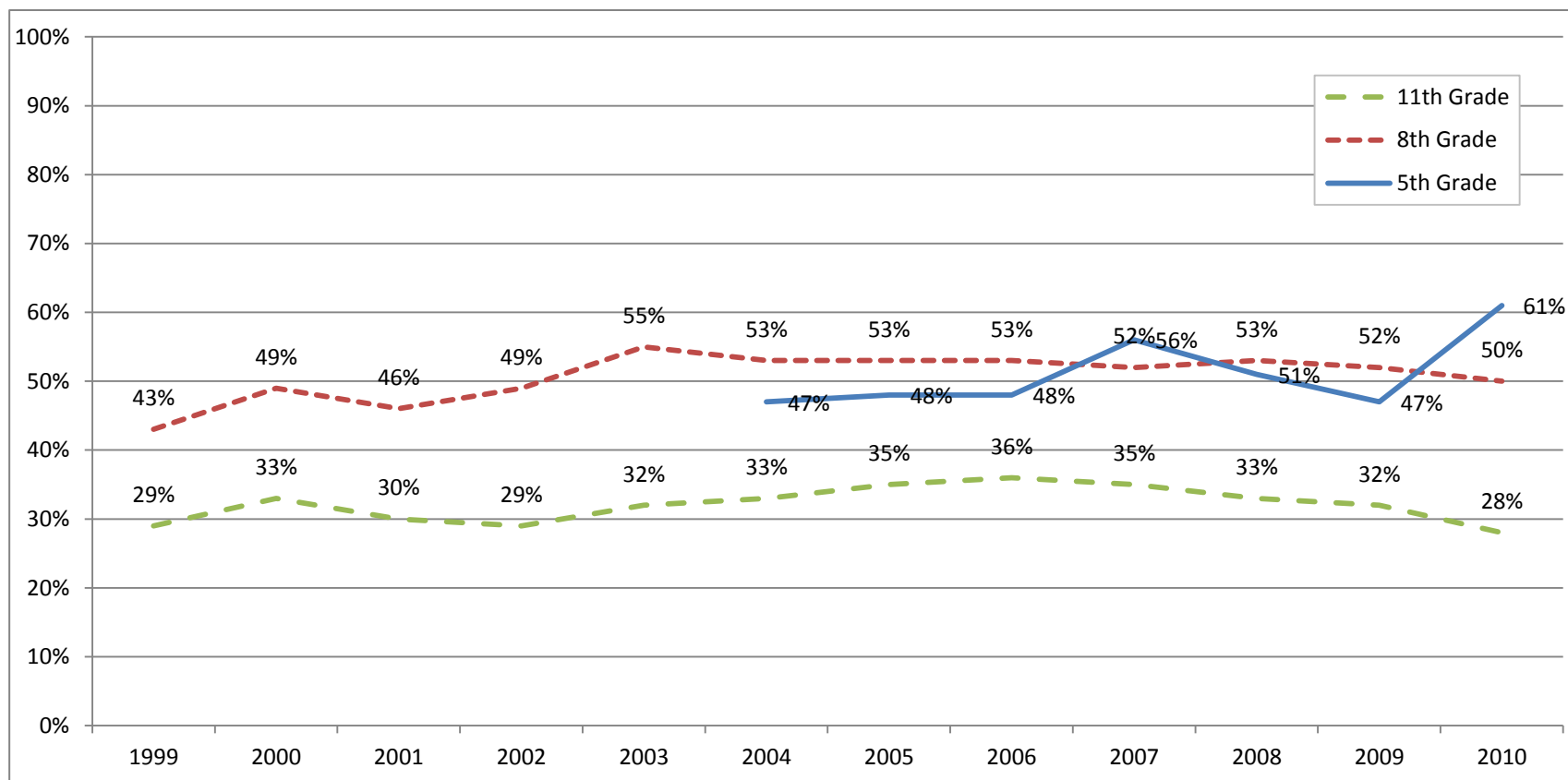
Binge drinking is defined as having five or more drinks in one sitting

"Perceived Risk" refers to students who reported "Moderate Risk" or "Great Risk" of harming themselves by using this substance

Note: Displayed percentiles are rounded to the nearest whole number.

TRENDS IN DELAWARE STUDENTS' PERCEIVED RISK BY GRADE

Trying Marijuana

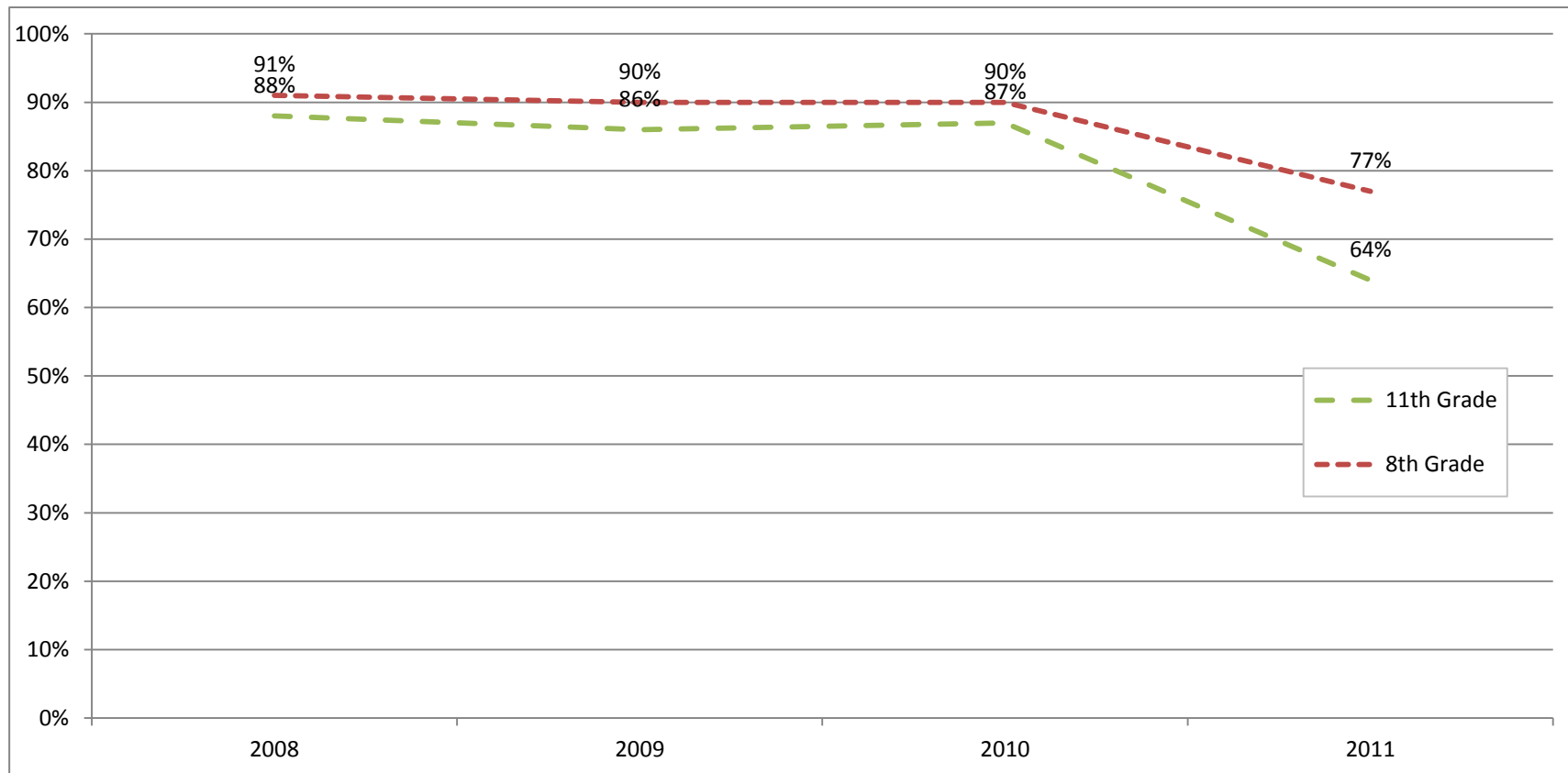


These statistics contribute to the National Outcome Measures (NOMs)

"Perceived Risk" refers to students who reported "Moderate Risk" or "Great Risk" of harming themselves by using this substance

Note: Displayed percentiles are rounded to the nearest whole number.

TRENDS IN DELAWARE STUDENTS' DISAPPROVAL BY GRADE Using Tobacco

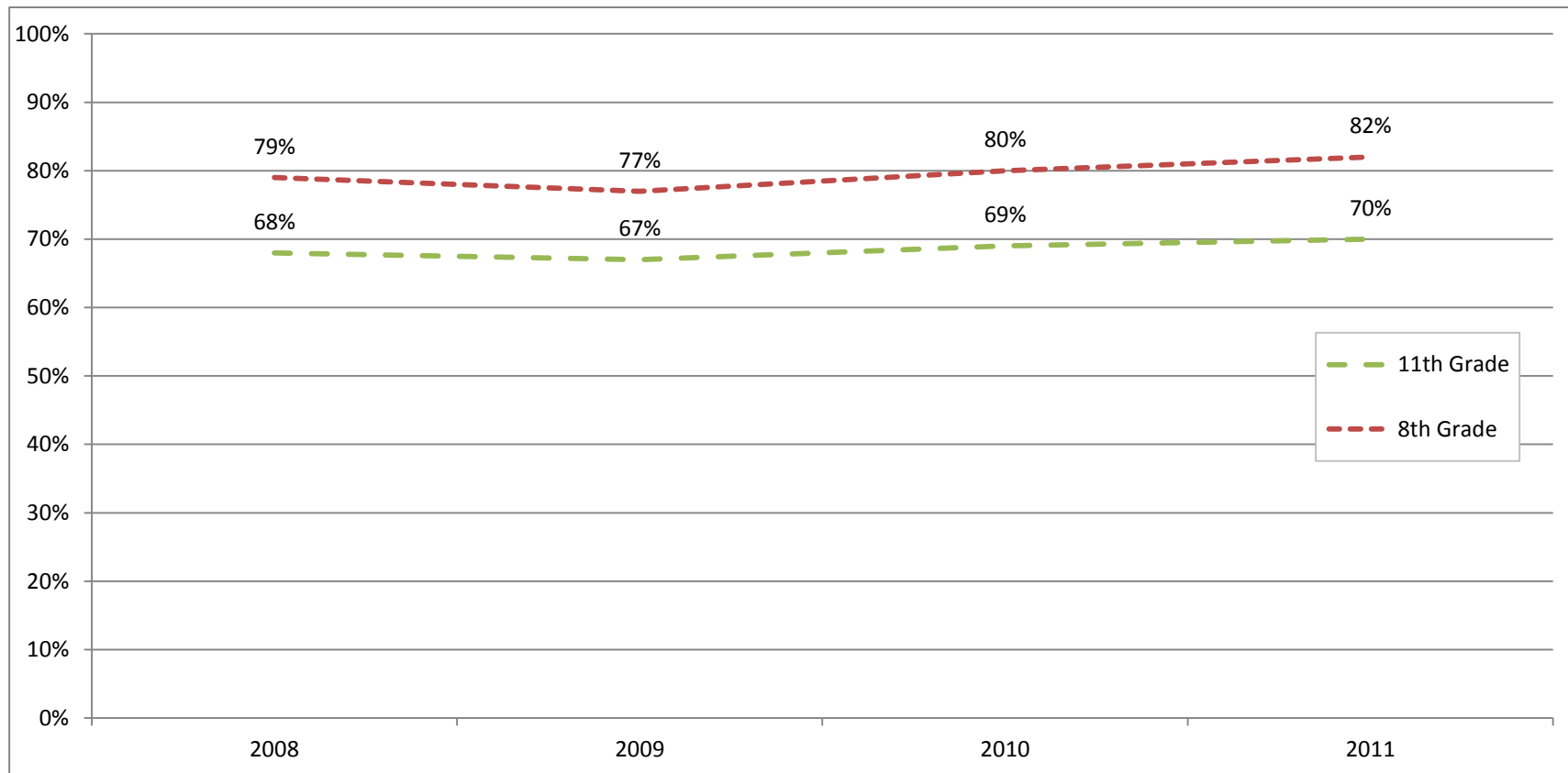


These statistics contribute to the National Outcome Measures (NOMs)

"Disapproval" refers to students who reported using the substance as "Wrong" or "Very Wrong"

Note: Displayed percentiles are rounded to the nearest whole number.

TRENDS IN DELAWARE STUDENTS' DISAPPROVAL BY GRADE Using Alcohol Daily

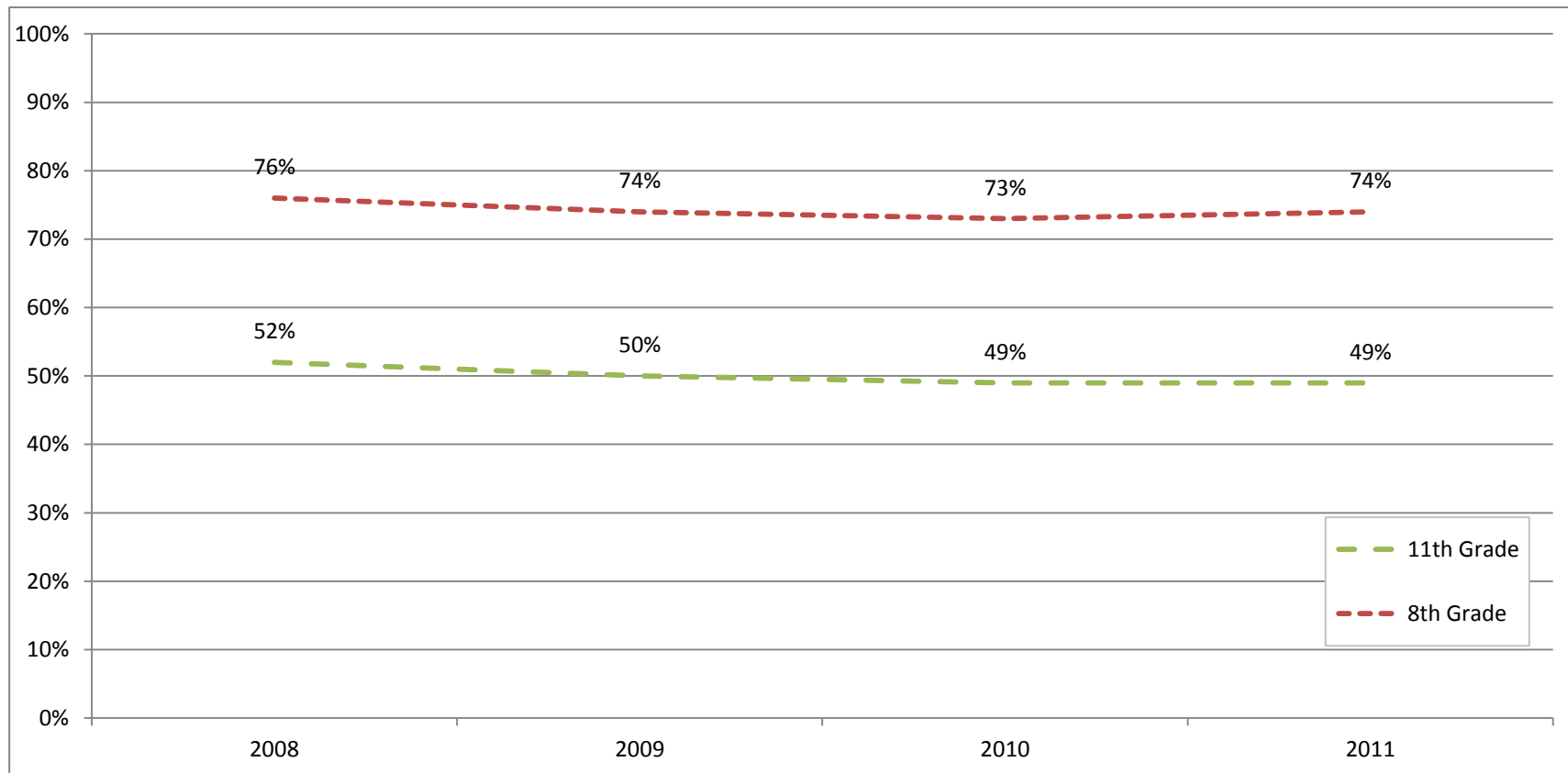


These statistics contribute to the National Outcome Measures (NOMs)

"Disapproval" refers to students who reported using the substance as "Wrong" or "Very Wrong"

Note: Displayed percentiles are rounded to the nearest whole number.

TRENDS IN DELAWARE STUDENTS' DISAPPROVAL BY GRADE Trying Marijuana

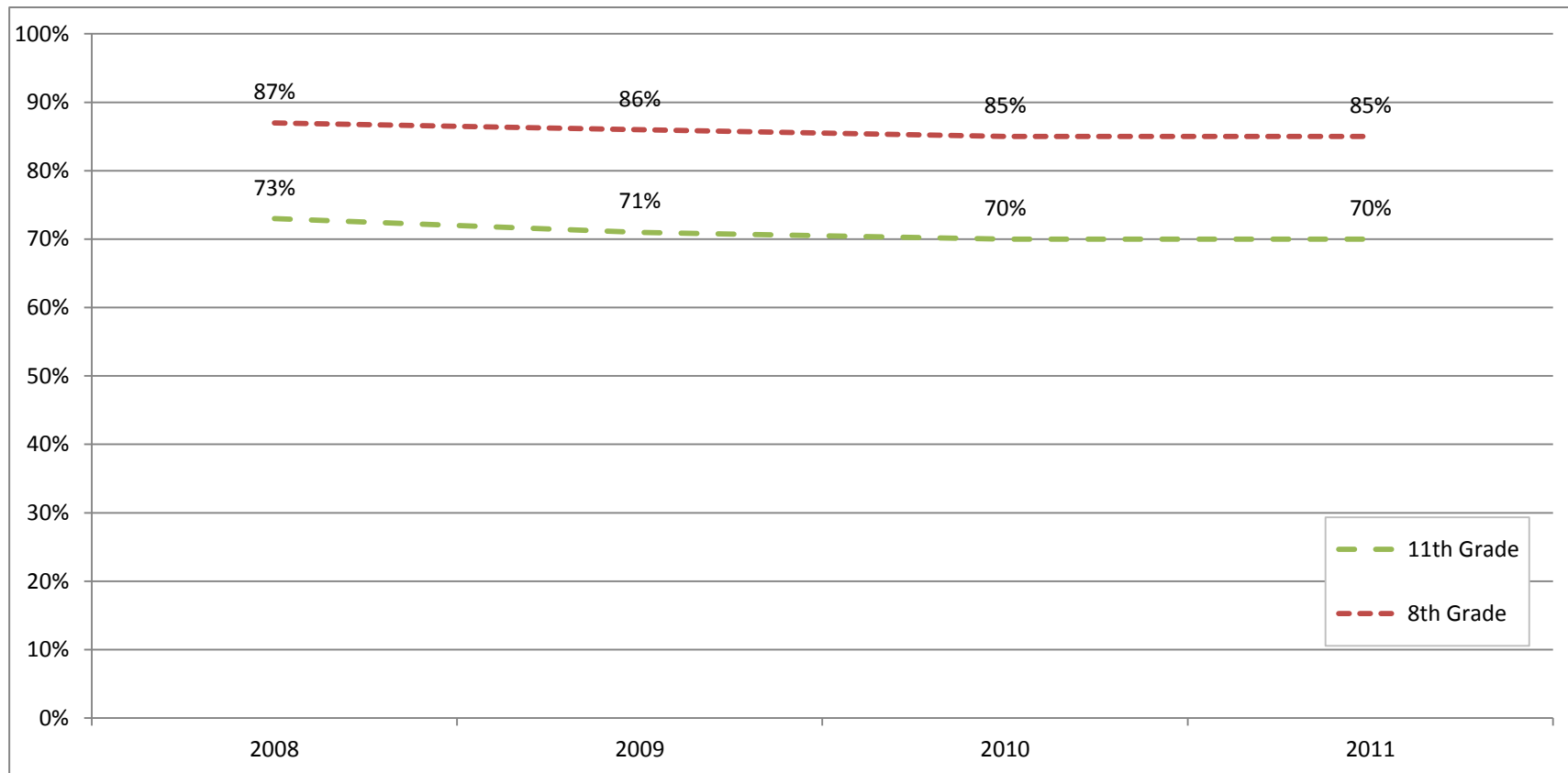


These statistics contribute to the National Outcome Measures (NOMs)

"Disapproval" refers to students who reported using the substance as "Wrong" or "Very Wrong"

Note: Displayed percentiles are rounded to the nearest whole number.

TRENDS IN DELAWARE STUDENTS' DISAPPROVAL BY GRADE Using Marijuana Regularly

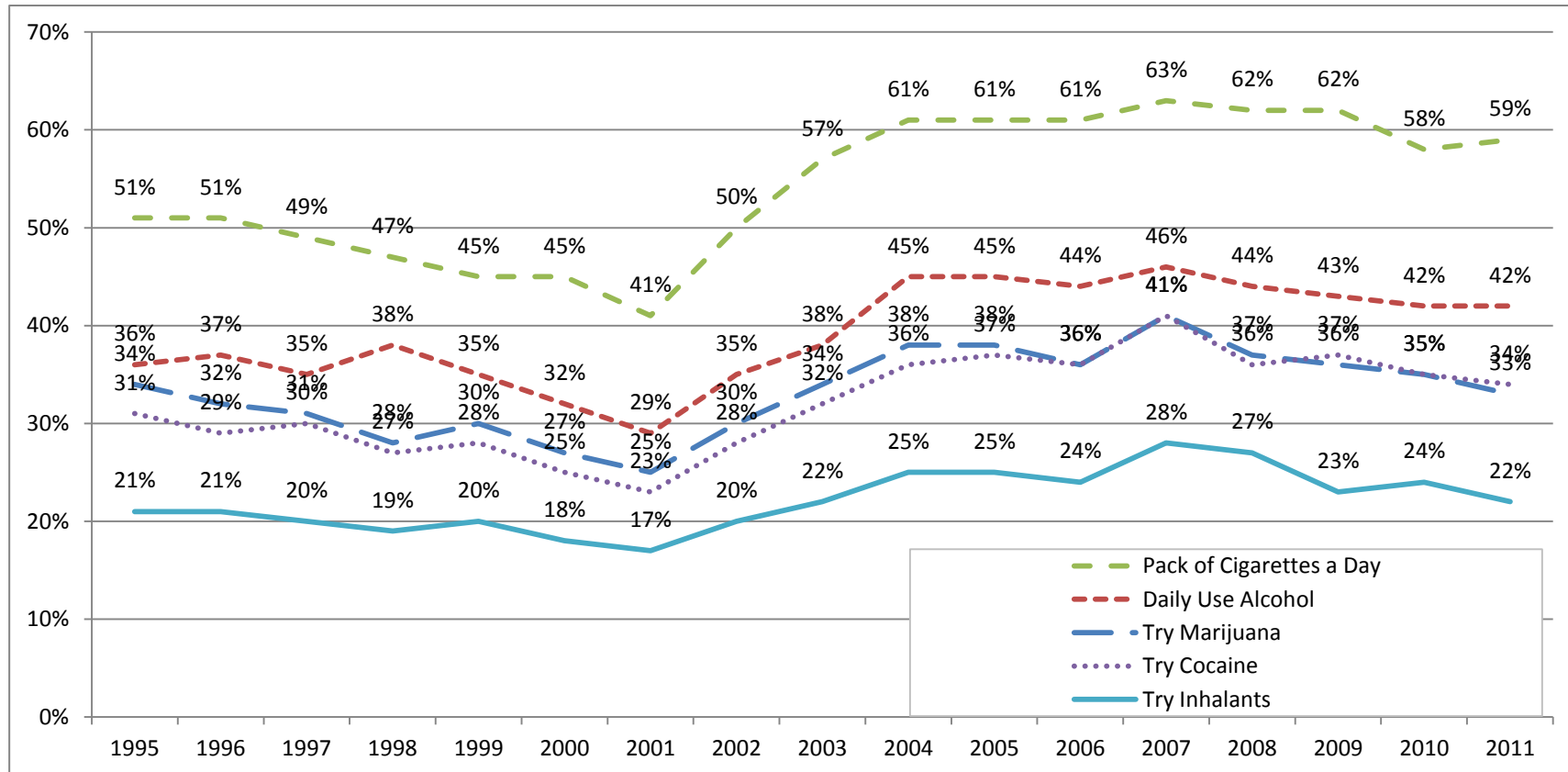


These statistics contribute to the National Outcome Measures (NOMs)

"Disapproval" refers to students who reported using the substance as "Wrong" or "Very Wrong"

Note: Displayed percentiles are rounded to the nearest whole number.

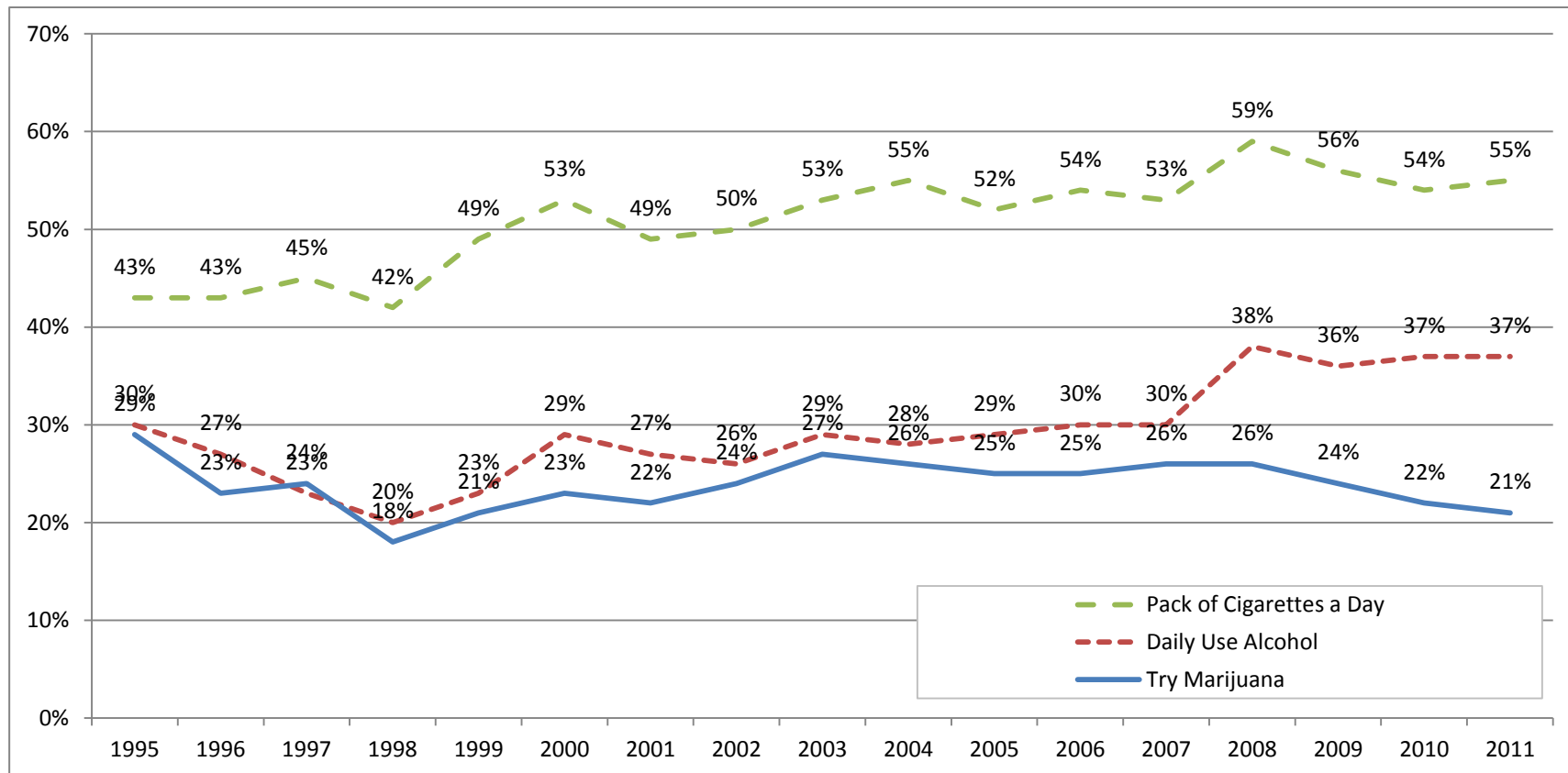
TRENDS IN DELAWARE FIFTH GRADERS' PERCEPTIONS OF "GREAT RISK" IN SUBSTANCE USE



"Great Risk" refers to students who reported "Great Risk" of harming themselves by using this substance

Note: Displayed percentiles are rounded to the nearest whole number.

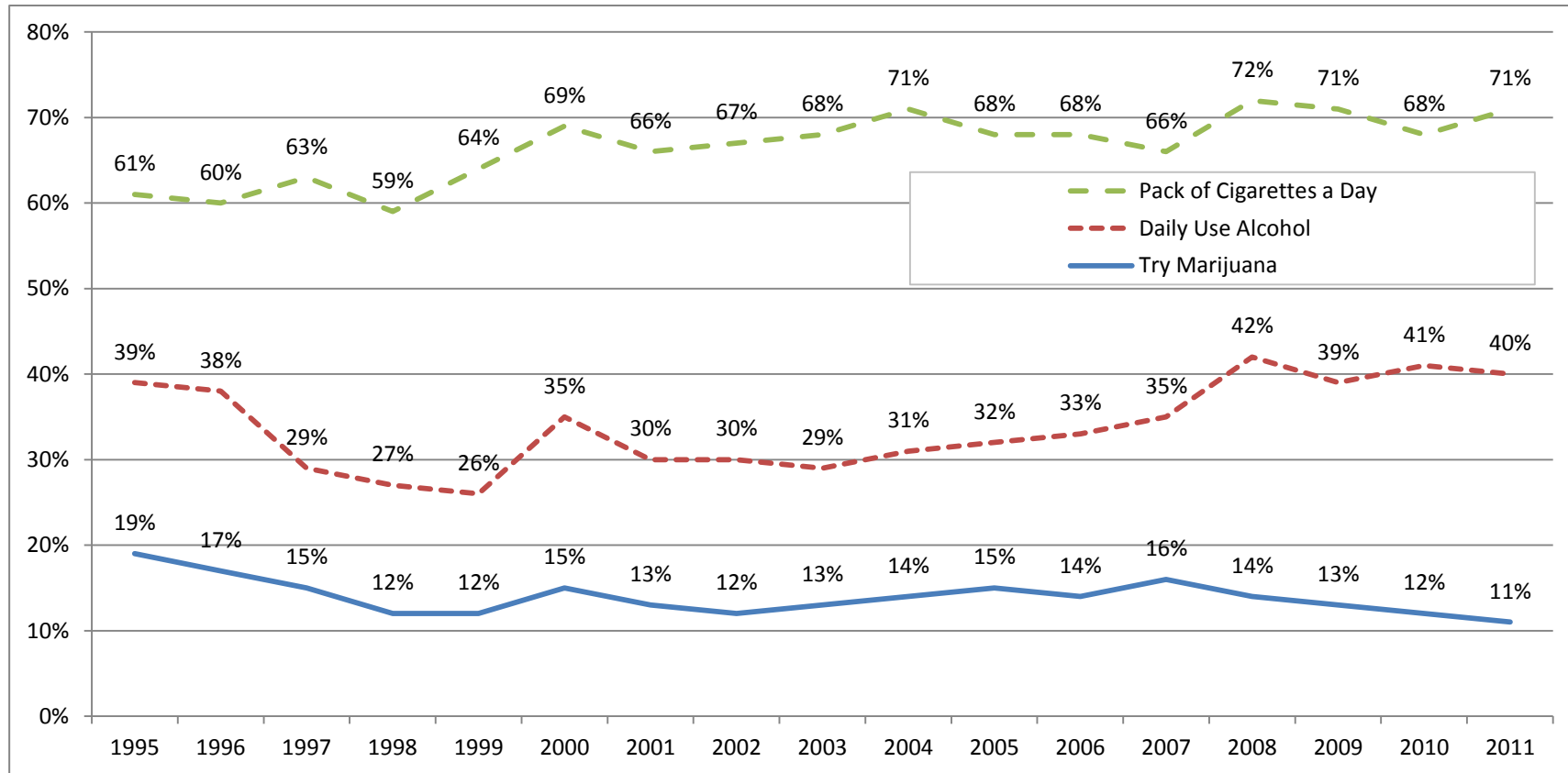
TRENDS IN DELAWARE EIGHTH GRADERS' PERCEPTIONS OF "GREAT RISK" IN SUBSTANCE USE



"Great Risk" refers to students who reported "Great Risk" of harming themselves by using this substance

Note: Displayed percentiles are rounded to the nearest whole number.

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



"Great Risk" refers to students who reported "Great Risk" of harming themselves by using this substance

Note: Displayed percentiles are rounded to the nearest whole number.

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 - present year 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 ("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-present year 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.

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

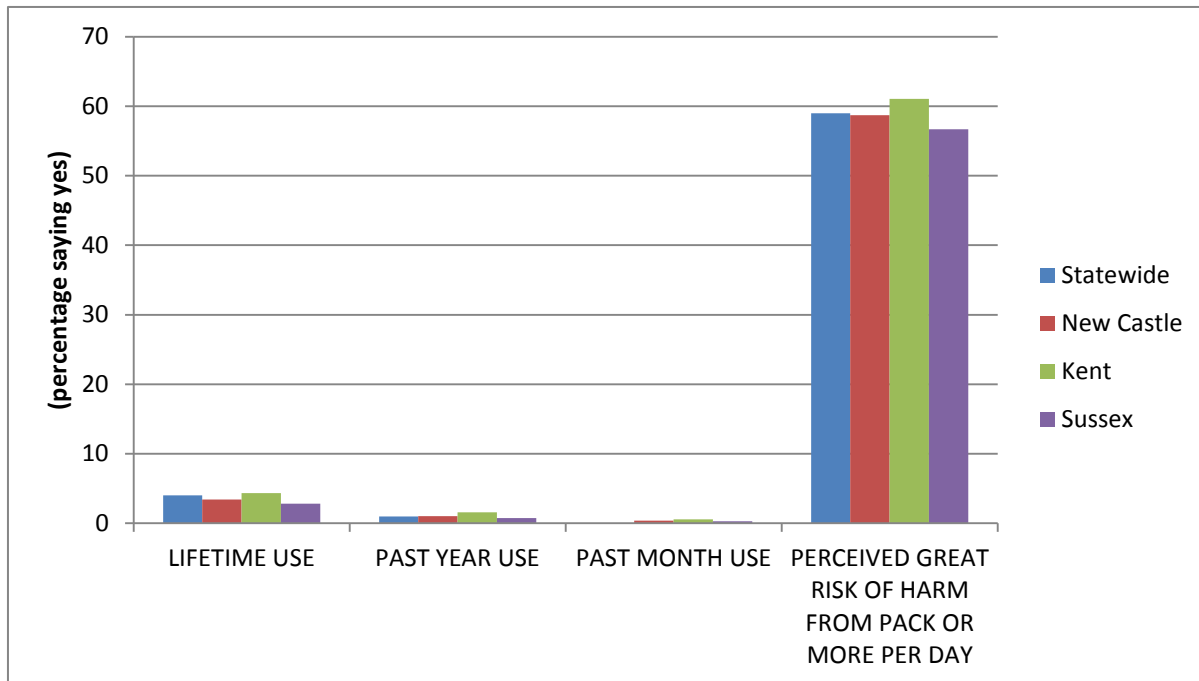
Estimates by Gender and County of Lifetime, Past Year, Past Month, and Recent Heavy Use of Tobacco, Alcohol, Inhalants, and Marijuana and Estimates of Perceived Harmfulness of Each Substance

Estimates by Gender and County of Use of Other Illegal Drugs

CIGARETTE USE AMONG DELAWARE FIFTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	PERCEIVED GREAT RISK OF HARM FROM PACK OR MORE PER DAY
<u>Statewide</u>	4	1	0	59
<u>Males</u>	4	1	0	58
<u>Females</u>	3	1	0	59
<u>New Castle</u>	3	1	0	59
<u>Males</u>	4	1	0	58
<u>Females</u>	3	1	0	59
<u>Kent</u>	4	2	1	61
<u>Males</u>	5	2	1	61
<u>Females</u>	3	1	0	61
<u>Sussex</u>	3	1	0	57
<u>Males</u>	3	1	0	56
<u>Females</u>	3	1	0	58

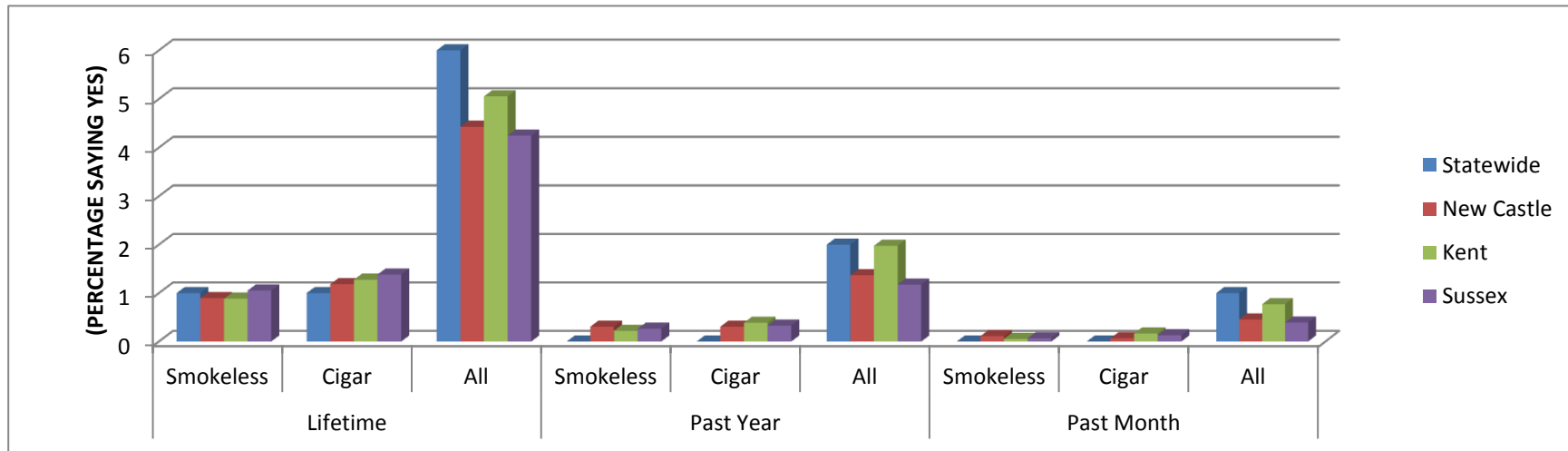


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

OTHER TOBACCO USE AMONG DELAWARE FIFTH GRADERS

(in percentages)

	Lifetime			Past Year			Past Month		
	Smokeless	Cigar	All	Smokeless	Cigar	All	Smokeless	Cigar	All
Statewide	1	1	6	0	0	2	0	0	1
Males	1	2	6	0	0	2	0	0	1
Females	0	1	3	0	0	1	0	0	0
New Castle	1	1	4	0	0	1	0	0	0
Males	1	2	5	1	0	2	0	0	1
Females	0	1	3	0	0	1	0	0	0
Kent	1	1	5	0	0	2	0	0	1
Males	1	2	6	0	1	3	0	0	1
Females	0	0	4	0	0	1	0	0	1
Sussex	1	1	4	0	0	1	0	0	0
Males	1	2	5	0	1	2	0	0	1
Females	1	1	3	0	0	1	0	0	0



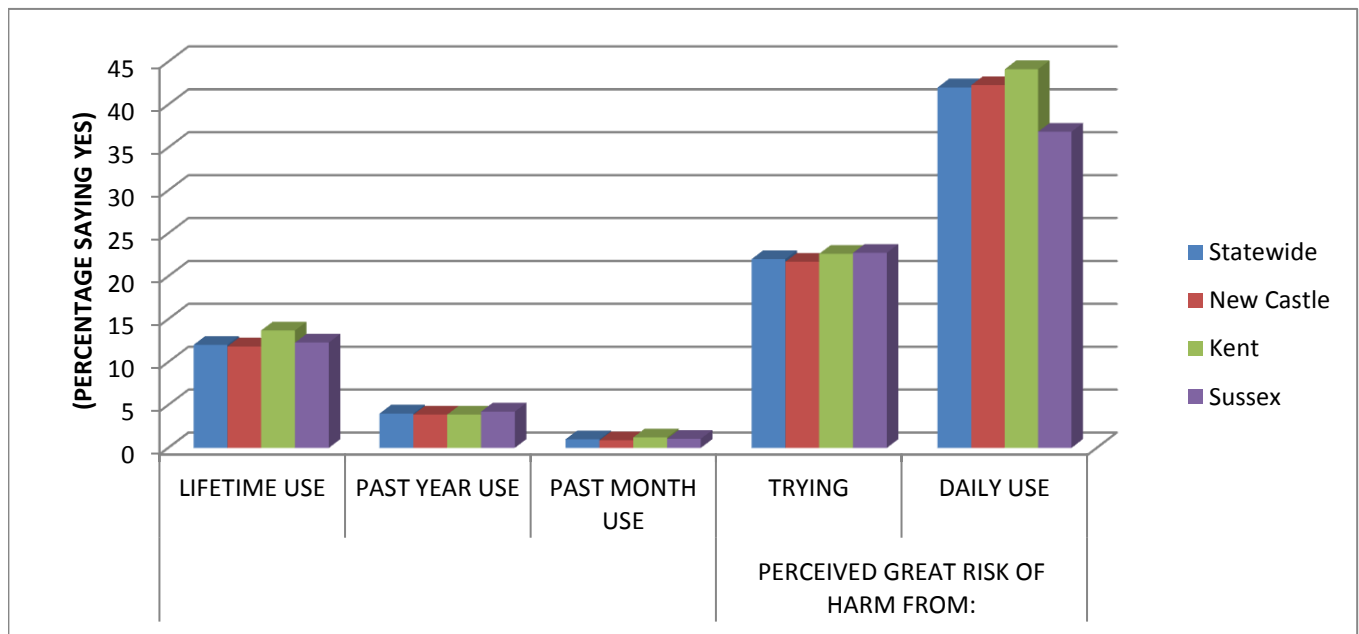
"All" includes smokeless tobacco, cigars, and cigarettes.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

ALCOHOL USE AMONG DELAWARE FIFTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	PERCEIVED GREAT RISK OF HARM FROM:	
				TRYING	DAILY USE
<u>Statewide</u>	12	4	1	22	42
<u>Males</u>	14	4	1	21	41
<u>Females</u>	11	3	1	23	42
<u>New Castle</u>	12	4	1	22	42
<u>Males</u>	13	4	1	20	41
<u>Females</u>	11	4	1	23	43
<u>Kent</u>	14	4	1	23	44
<u>Males</u>	16	5	1	23	44
<u>Females</u>	11	3	1	22	44
<u>Sussex</u>	12	4	1	23	37
<u>Males</u>	15	5	2	22	35
<u>Females</u>	9	3	1	24	38

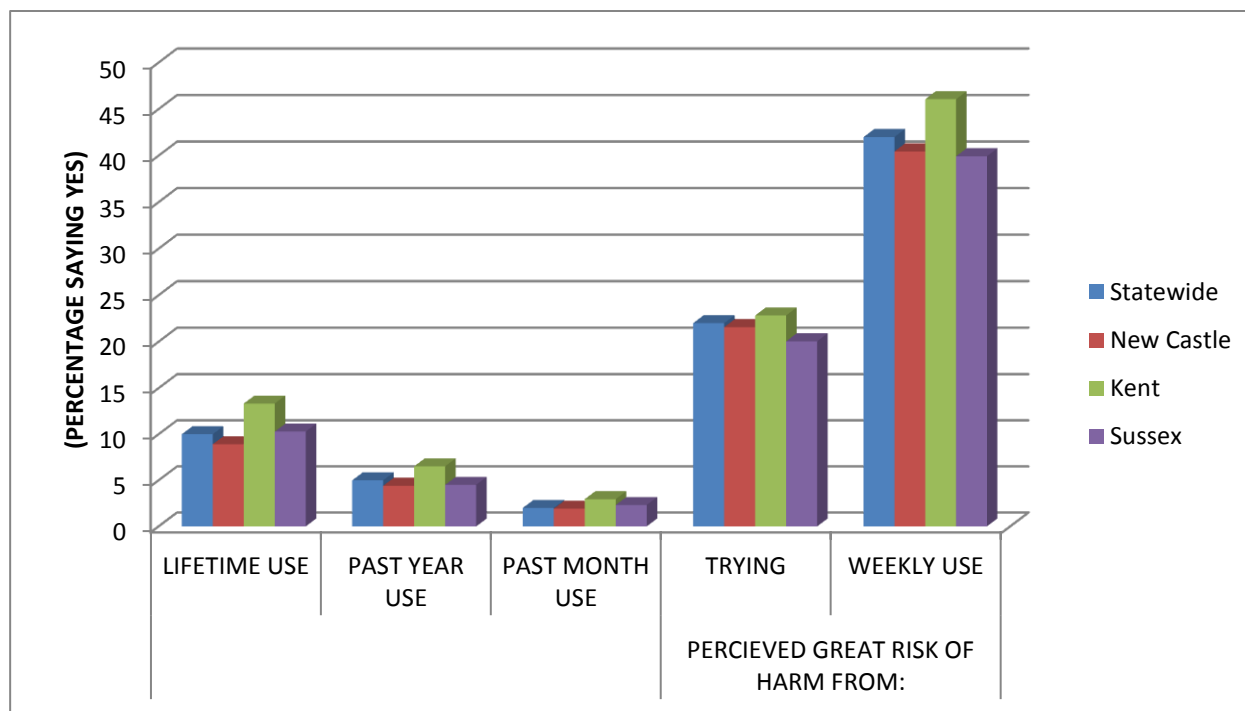


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

INHALANT USE AMONG DELAWARE FIFTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	PERCIEVED GREAT RISK OF HARM FROM:	
				TRYING	WEEKLY USE
<u>Statewide</u>	10	5	2	22	42
<u>Males</u>	9	4	2	23	43
<u>Females</u>	11	6	2	20	41
<u>New Castle</u>	9	4	2	22	40
<u>Males</u>	8	4	2	23	41
<u>Females</u>	10	5	2	20	40
<u>Kent</u>	13	7	3	23	46
<u>Males</u>	12	6	3	26	48
<u>Females</u>	15	7	3	19	44
<u>Sussex</u>	10	5	2	20	40
<u>Males</u>	10	3	2	20	40
<u>Females</u>	11	6	3	20	40

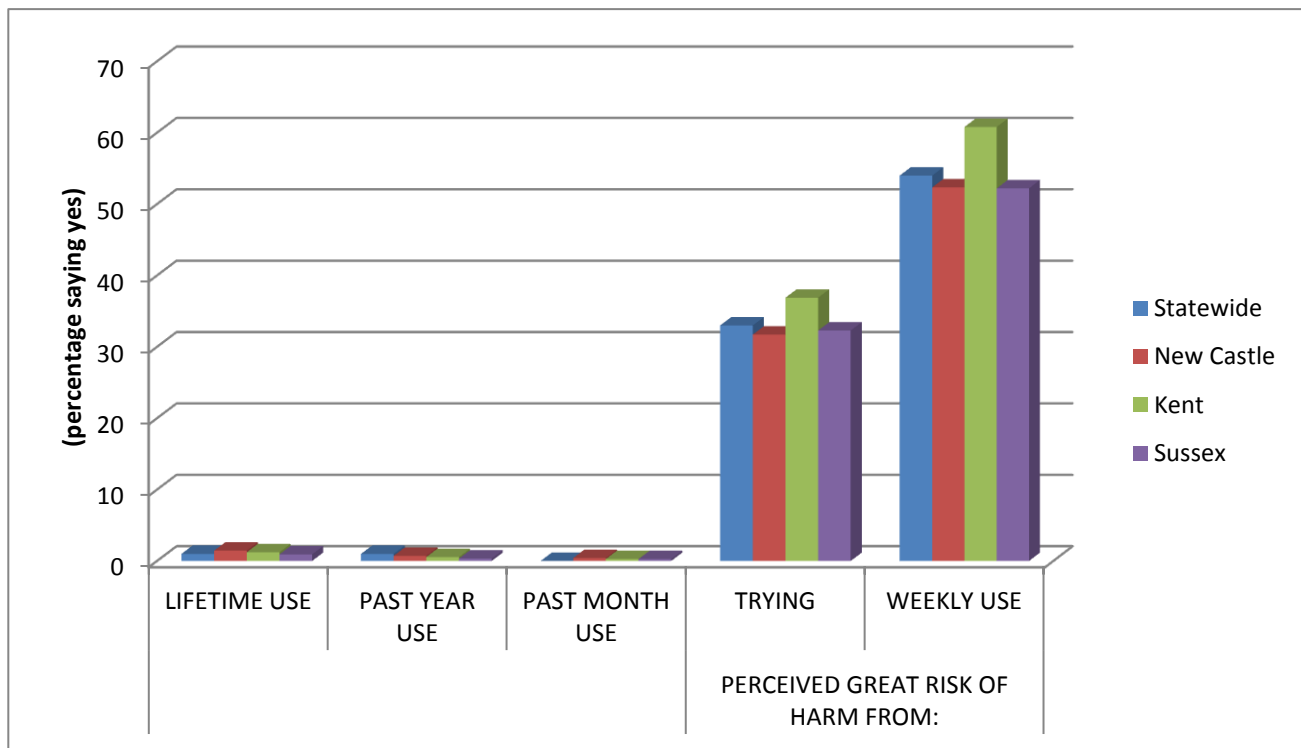


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

MARIJUANA USE AMONG DELAWARE FIFTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	PERCEIVED GREAT RISK OF HARM	
				TRYING	WEEKLY USE
Statewide	1	1	0	33	54
Males	2	1	1	35	56
Females	1	0	0	31	53
New Castle	1	1	0	32	52
Males	2	1	1	34	54
Females	1	1	0	30	51
Kent	1	1	0	37	61
Males	2	1	1	39	62
Females	0	0	0	34	60
Sussex	1	0	0	32	52
Males	2	1	0	36	53
Females	0	0	0	29	52

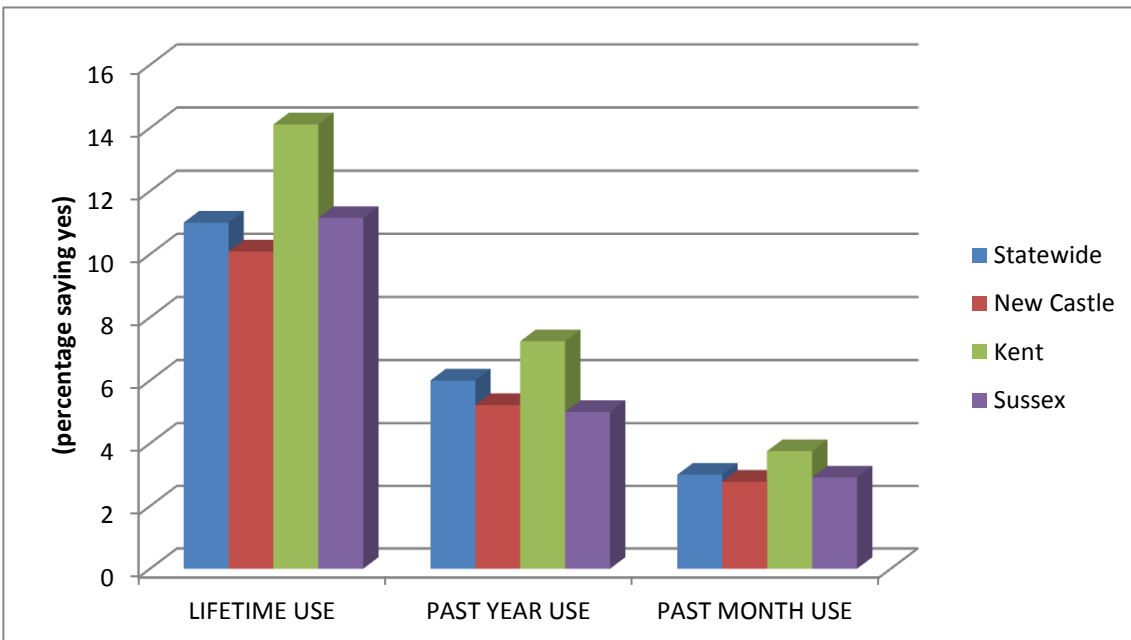


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

OTHER ILLEGAL DRUG USE AMONG DELAWARE FIFTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE
<u>Statewide</u>	11	6	3
<u>Males</u>	11	5	3
<u>Females</u>	12	6	3
<u>New Castle</u>	10	5	3
<u>Males</u>	10	5	3
<u>Females</u>	10	6	3
<u>Kent</u>	14	7	4
<u>Males</u>	13	7	4
<u>Females</u>	15	8	4
<u>Sussex</u>	11	5	3
<u>Males</u>	11	4	3
<u>Females</u>	11	6	3



Other illegal drugs include prescription downers, prescription uppers, inhalant hallucinogens, ritalin (“to get high”), and cocaine.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

**PAST YEAR USE OF OTHER ILLEGAL SUBSTANCES AMONG
DELAWARE FIFTH GRADERS**

(in percentages)

	HALLUCI- NOGENS	COCAINE	RITALIN
<u>Statewide</u>	0	0	0
<u>Males</u>	0	0	1
<u>Females</u>	0	0	0
<u>New Castle</u>	0	0	1
<u>Males</u>	0	0	1
<u>Females</u>	0	0	0
<u>Kent</u>	0	0	0
<u>Males</u>	0	0	0
<u>Females</u>	0	0	0
<u>Sussex</u>	0	0	0
<u>Males</u>	0	0	1
<u>Females</u>	0	0	0

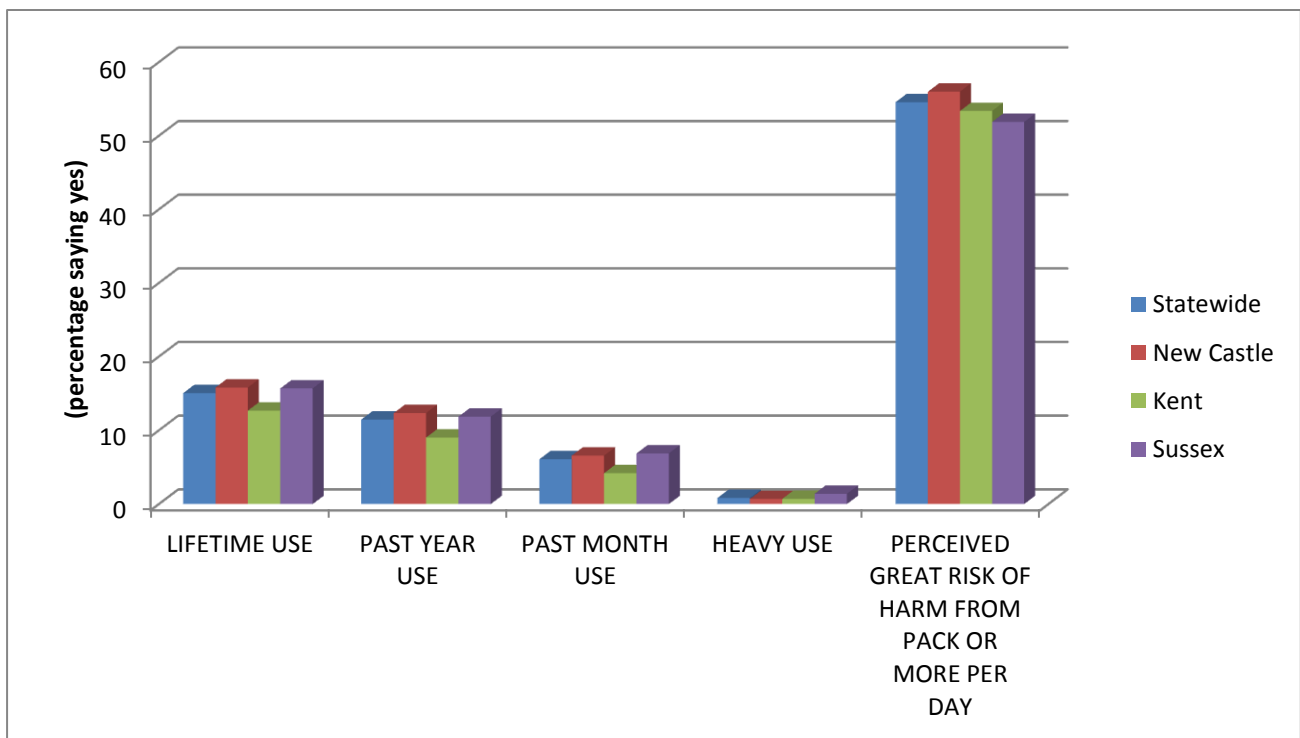
"Ritalin" includes Ritalin, Adderall, Cylert, and Concerta "to get high."

Note: Displayed percentiles are rounded to the nearest whole number.

CIGARETTE USE AMONG DELAWARE EIGHTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE	PERCEIVED GREAT RISK OF HARM FROM PACK OR MORE PER DAY
<u>Statewide</u>	15	11	6	1	55
<u>Males</u>	16	11	6	1	51
<u>Females</u>	14	11	6	1	58
<u>New Castle</u>	16	12	7	1	56
<u>Males</u>	16	12	6	1	54
<u>Females</u>	15	12	7	1	58
<u>Kent</u>	13	9	4	1	53
<u>Males</u>	14	10	5	1	48
<u>Females</u>	11	8	3	0	58
<u>Sussex</u>	16	12	7	1	52
<u>Males</u>	15	11	6	2	48
<u>Females</u>	16	13	7	1	55



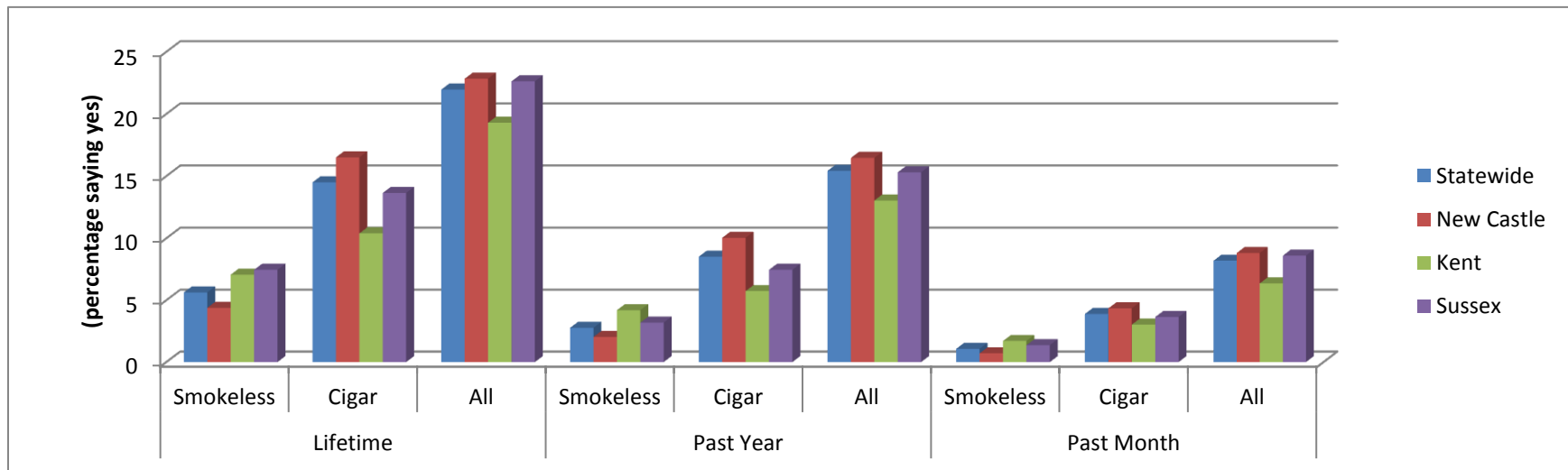
"Heavy use" is more than one-half pack per day in last thirty days.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

OTHER TOBACCO USE AMONG DELAWARE EIGHTH GRADERS

(in percentages)

	Lifetime			Past Year			Past Month		
	Smokeless	Cigar	All	Smokeless	Cigar	All	Smokeless	Cigar	All
Statewide	6	15	22	3	9	15	1	4	8
Males	8	17	24	4	10	17	2	5	9
Females	4	12	20	2	7	14	1	3	8
New Castle	4	17	23	2	10	16	1	4	9
Males	6	19	24	3	12	18	1	5	9
Females	3	14	21	1	8	15	1	3	9
Kent	7	10	19	4	6	13	2	3	6
Males	10	13	22	5	7	14	3	4	8
Females	5	8	17	3	5	12	1	2	5
Sussex	7	14	23	3	7	15	1	4	9
Males	11	14	25	5	9	16	3	5	9
Females	4	12	20	2	6	14	0	3	8



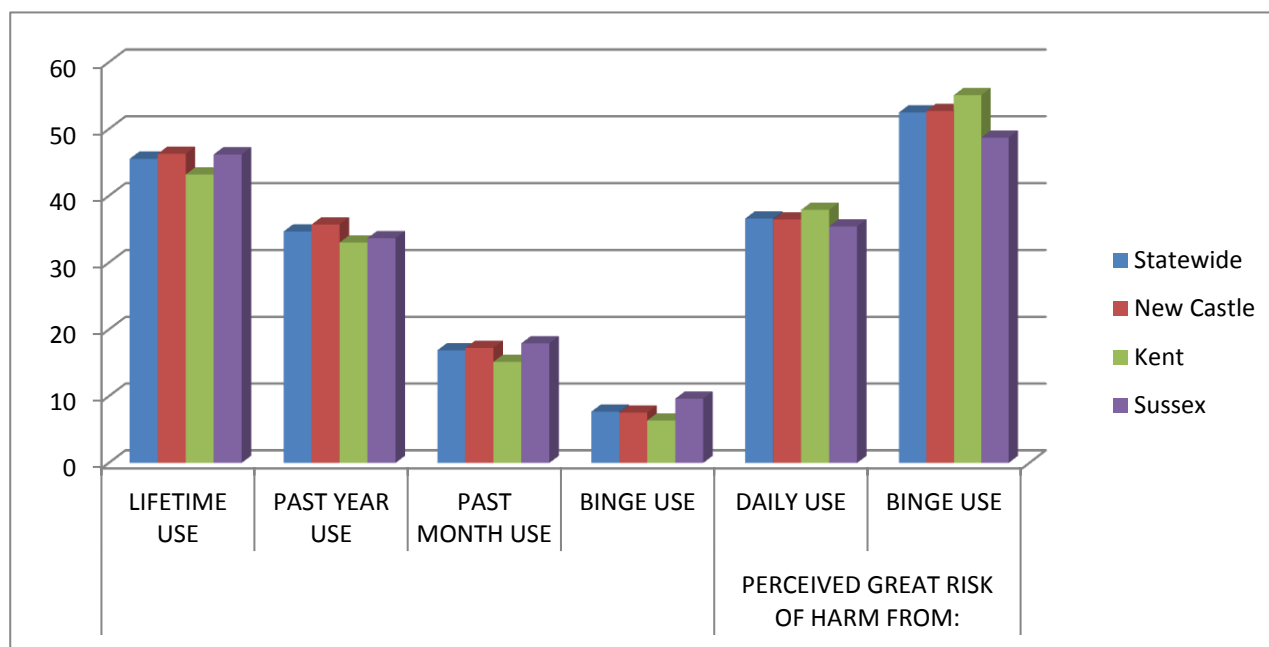
"All" includes smokeless tobacco, cigars, and cigarettes.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

ALCOHOL USE AMONG DELAWARE EIGHTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	BINGE USE	PERCEIVED GREAT RISK OF HARM FROM:	
					DAILY USE	BINGE USE
Statewide	46	35	17	8	37	52
Male	44	32	15	7	34	50
Female	46	37	18	8	39	55
New Castle	46	36	17	8	36	53
Male	44	33	16	7	35	52
Female	47	38	19	8	38	54
Kent	43	33	15	6	38	55
Male	43	32	13	6	33	49
Female	44	35	17	7	43	61
Sussex	46	34	18	10	35	49
Male	45	30	16	9	31	44
Female	47	36	19	10	39	53



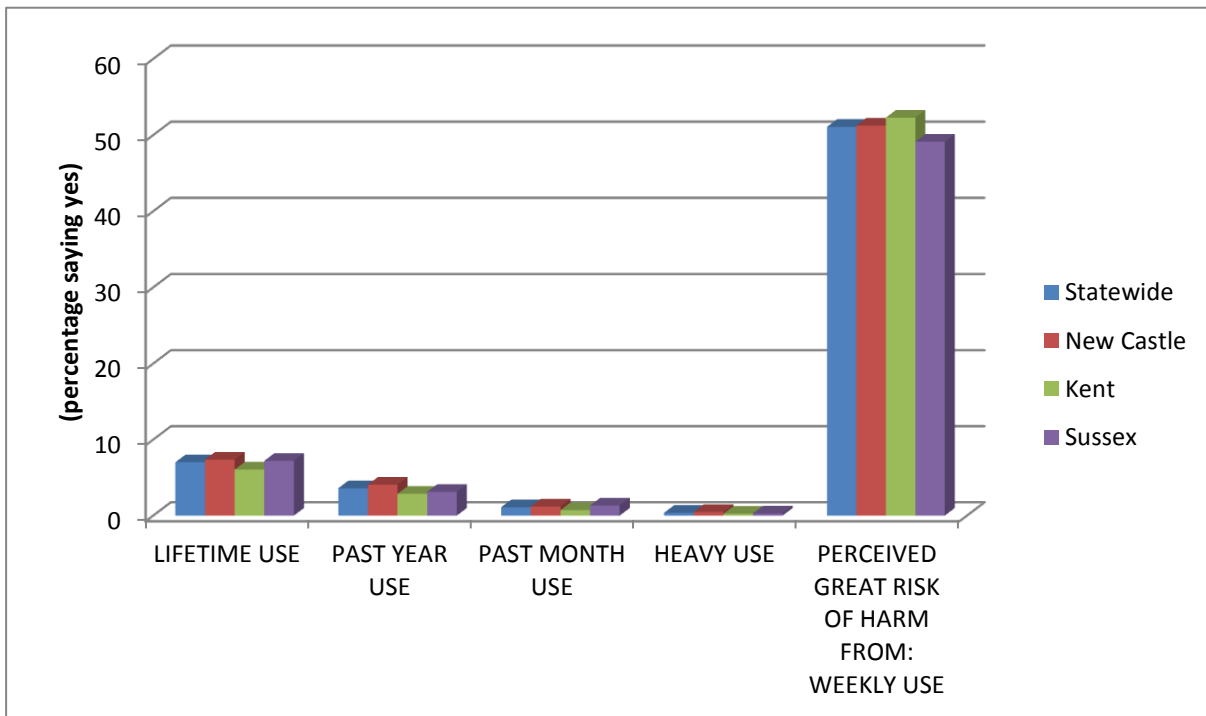
"Binge use" is defined as three or more drinks at a time in the last two weeks.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

INHALANT USE AMONG DELAWARE EIGHTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE	PERCEIVED GREAT RISK OF HARM FROM: WEEKLY USE
Statewide	7	4	1	0	51
Males	6	3	1	0	49
Females	7	4	1	0	52
New Castle	7	4	1	0	51
Males	7	3	1	0	52
Females	8	5	1	0	50
Kent	6	3	1	0	52
Males	5	2	1	0	47
Females	7	3	1	0	57
Sussex	7	3	1	0	49
Males	7	2	1	0	46
Females	7	4	2	0	52



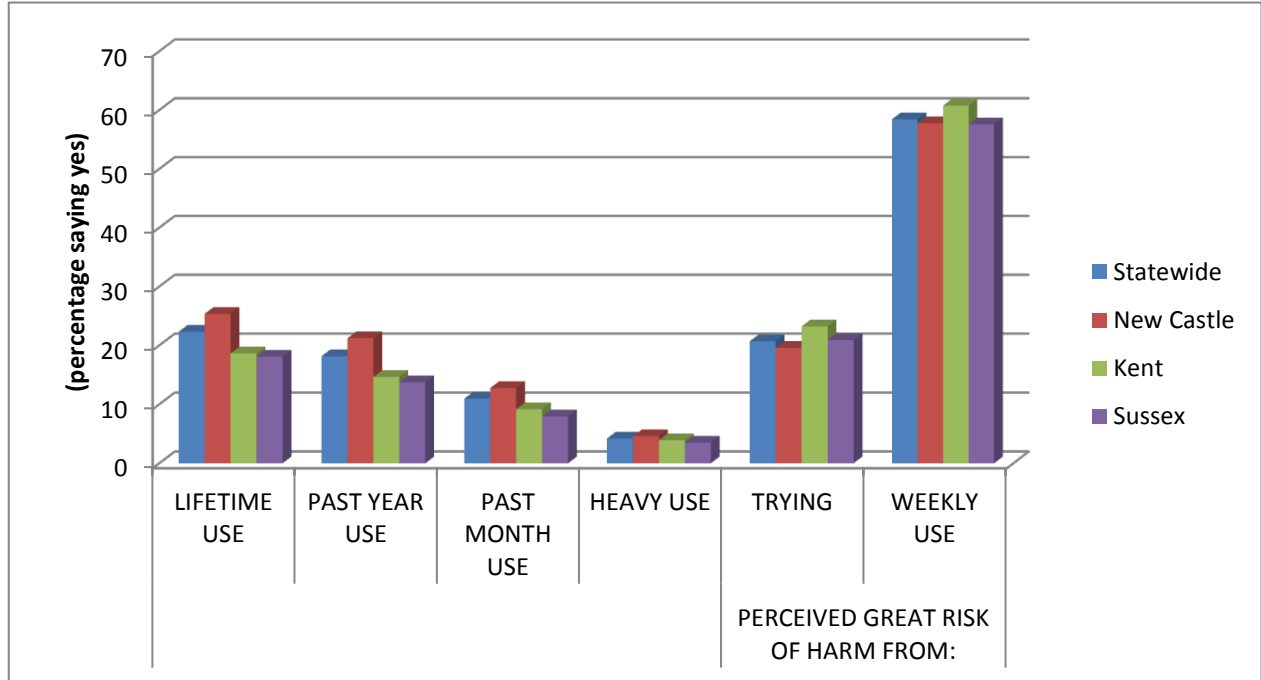
"Heavy Use" indicates more than six times in the past month.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

MARIJUANA USE AMONG DELAWARE EIGHTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE	PERCEIVED GREAT RISK OF HARM FROM:	
					TRYING	WEEKLY USE
Statewide	22	18	11	4	21	58
Males	24	20	12	6	21	53
Females	20	16	9	3	20	63
New Castle	25	21	13	5	20	58
Males	28	24	15	6	21	54
Females	22	18	11	3	18	62
Kent	19	15	9	4	23	61
Males	21	15	10	6	24	54
Females	17	15	8	3	23	67
Sussex	18	14	8	4	21	58
Males	19	13	8	4	20	52
Females	17	13	7	2	22	63



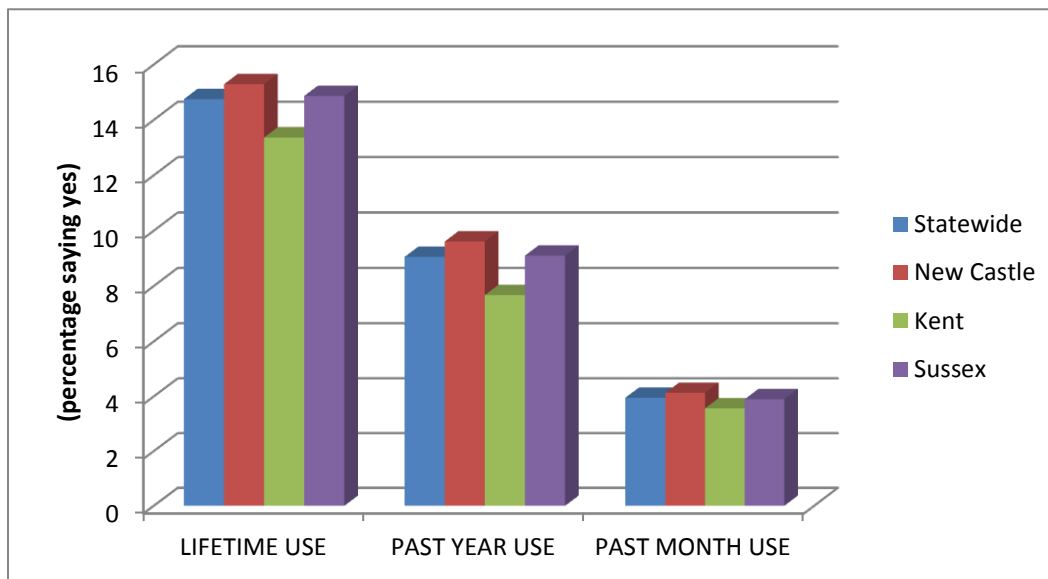
"Heavy Use" indicates more than six times in the past month.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

OTHER ILLEGAL DRUG USE AMONG DELAWARE EIGHTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE
<u>Statewide</u>	15	9	4
<u>Males</u>	14	9	4
<u>Females</u>	15	9	4
<u>New Castle</u>	15	10	4
<u>Males</u>	15	9	4
<u>Females</u>	16	10	4
<u>Kent</u>	13	8	4
<u>Males</u>	14	8	3
<u>Females</u>	13	8	4
<u>Sussex</u>	15	9	4
<u>Males</u>	14	8	4
<u>Females</u>	14	9	4



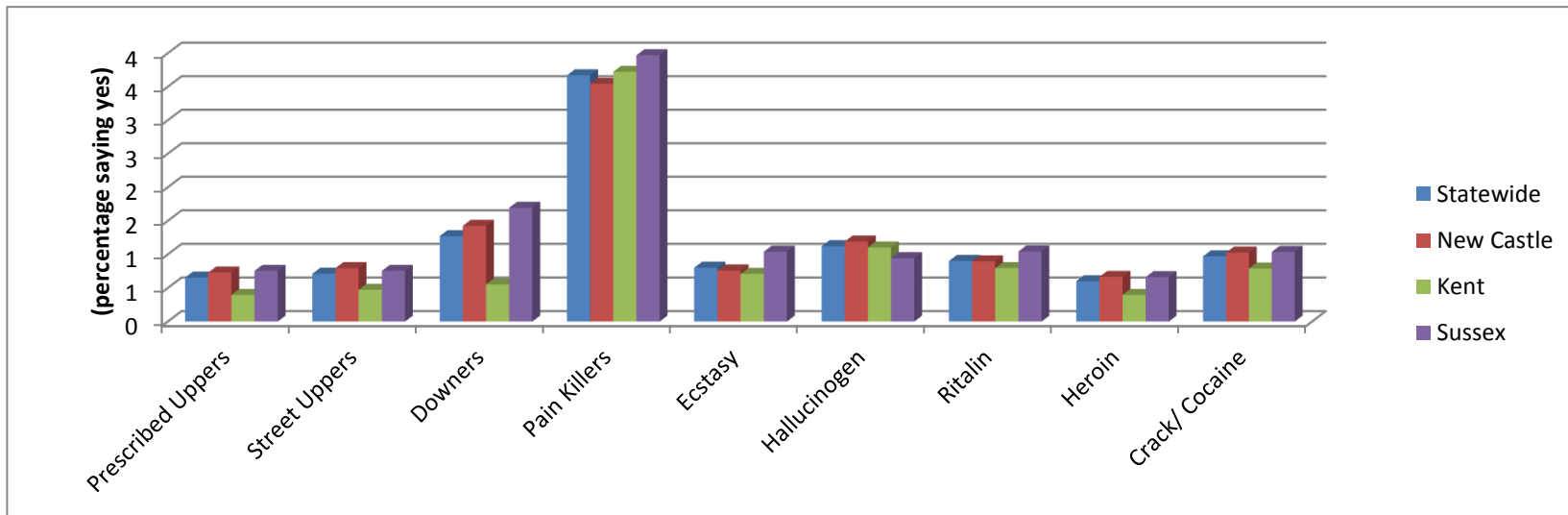
Other illegal drugs include prescription downers, prescription stimulants, inhalants, hallucinogens, crack, cocaine, heroin, ritalin, painkillers, and designer drugs.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

PAST YEAR USE OF OTHER ILLEGAL SUBSTANCES AMONG DELAWARE EIGHTH GRADERS

(in percentages)

	Prescribed Uppers	Street Uppers	Downers	Pain Killers	Ecstasy	Hallucinogen	Ritalin	Heroin	Crack/Cocaine
<u>Statewide</u>	1	1	1	4	1	1	1	1	1
<u>Males</u>	0	1	1	3	1	1	1	1	1
<u>Females</u>	1	1	1	4	0	1	1	1	1
<u>New Castle</u>	1	1	1	4	1	1	1	1	1
<u>Males</u>	0	1	1	3	1	2	1	1	1
<u>Females</u>	1	1	1	4	0	1	1	1	1
<u>Kent</u>	0	0	1	4	1	1	1	0	1
<u>Males</u>	0	0	1	4	1	1	1	0	1
<u>Females</u>	1	1	1	4	0	1	1	1	1
<u>Sussex</u>	1	1	2	4	1	1	1	1	1
<u>Males</u>	0	1	1	4	1	1	1	1	1
<u>Females</u>	1	1	2	4	1	1	0	1	1



"Pain killers" includes OxyContin, Codeine, Percocet, and Tylenol 3 "to get high."

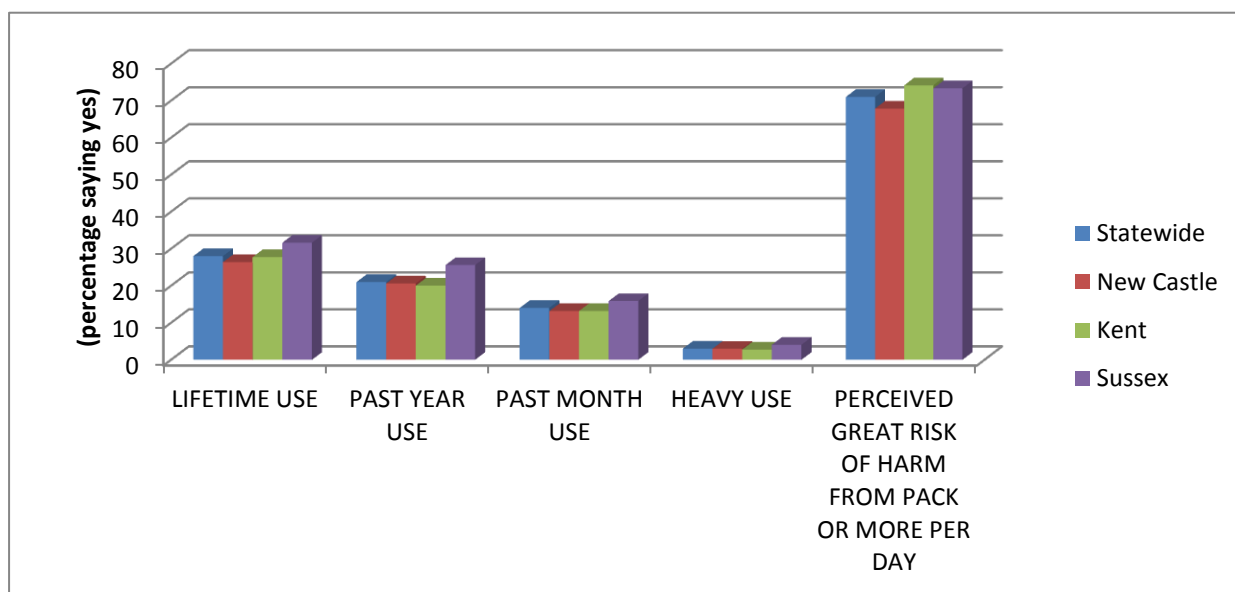
"Ritalin" includes Ritalin, Adderall, Cylert, and Concerta "to get high."

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

CIGARETTE USE AMONG DELAWARE ELEVENTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE	PERCEIVED GREAT RISK OF HARM FROM PACK OR MORE PER DAY
<u>Statewide</u>	28	21	14	3	71
<u>Males</u>	30	23	16	4	67
<u>Females</u>	26	20	12	3	74
<u>New Castle</u>	26	21	13	3	68
<u>Males</u>	26	21	13	3	64
<u>Females</u>	26	20	13	3	71
<u>Kent</u>	28	20	13	3	74
<u>Males</u>	32	24	18	4	70
<u>Females</u>	23	16	9	1	78
<u>Sussex</u>	32	26	16	4	73
<u>Males</u>	34	27	17	5	69
<u>Females</u>	30	25	14	4	77

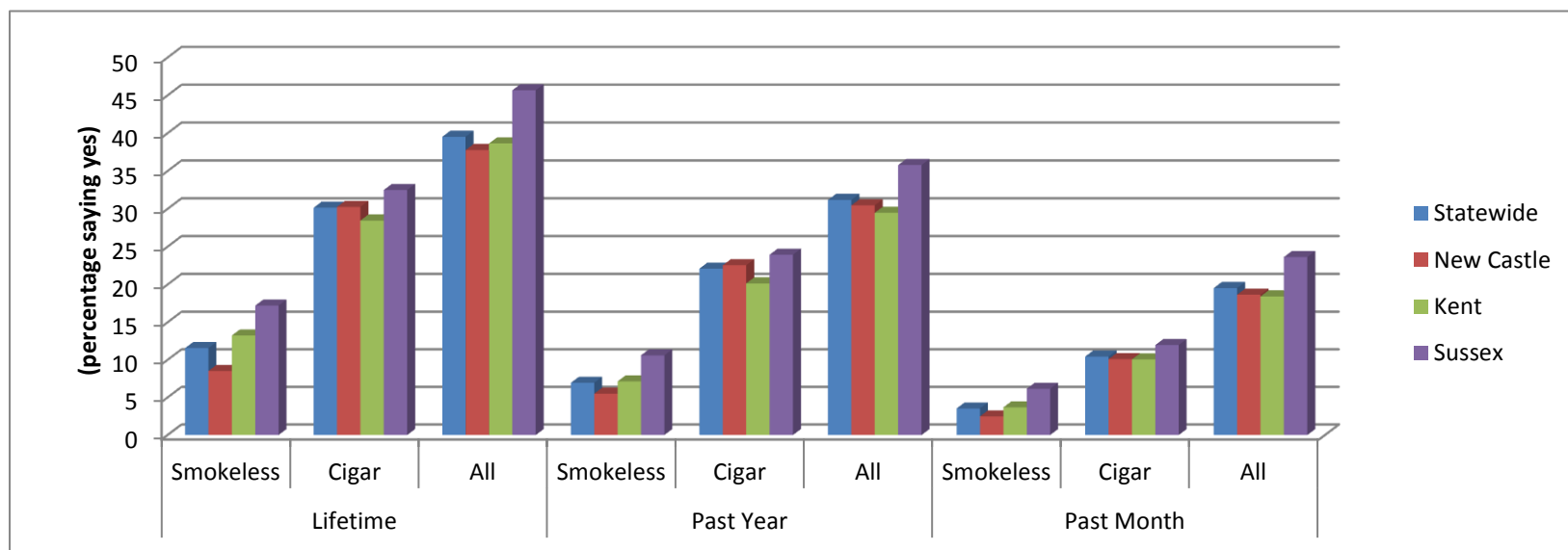


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

OTHER TOBACCO USE AMONG DELAWARE ELEVENTH GRADERS

(in percentages)

	Lifetime			Past Year			Past Month		
	Smokeless	Cigar	All	Smokeless	Cigar	All	Smokeless	Cigar	All
Statewide	12	30	40	7	22	31	4	10	20
Males	19	36	45	12	28	37	7	15	24
Females	5	24	34	2	16	26	1	6	15
New Castle	9	30	38	6	23	30	2	10	19
Males	14	35	41	10	27	34	4	14	21
Females	4	26	35	1	18	27	1	6	16
Kent	13	28	39	7	20	29	4	10	18
Males	21	35	46	12	27	37	7	16	26
Females	6	22	31	2	14	23	1	5	11
Sussex	17	32	46	11	24	36	6	12	24
Males	30	43	55	20	33	44	13	17	30
Females	6	23	38	2	15	29	1	7	18



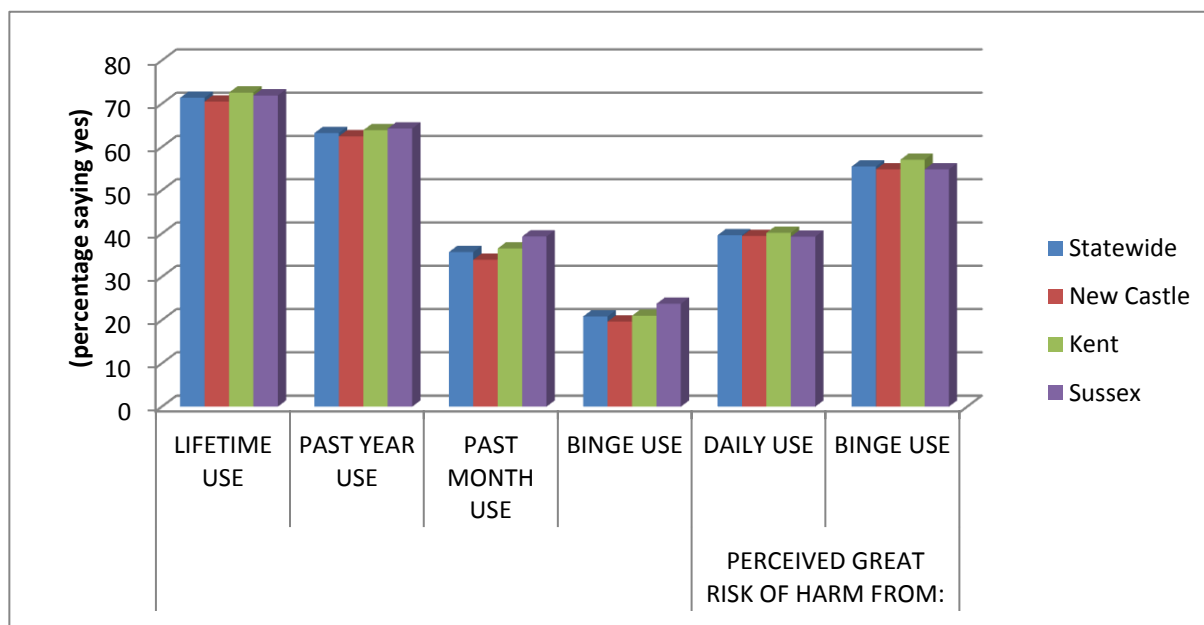
"All" includes smokeless tobacco, cigars, and cigarettes.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

ALCOHOL USE AMONG DELAWARE ELEVENTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	BINGE USE	PERCEIVED GREAT RISK OF HARM FROM	
					DAILY USE	BINGE USE
Statewide	71	63	36	21	40	55
<u>Male</u>	70	62	36	23	32	48
<u>Female</u>	73	64	35	19	47	62
New Castle	71	62	34	20	39	55
<u>Male</u>	69	61	34	21	31	48
<u>Female</u>	72	63	34	19	48	60
Kent	73	64	37	21	40	57
<u>Male</u>	71	62	37	23	33	51
<u>Female</u>	74	66	35	19	46	62
Sussex	72	64	39	24	39	55
<u>Male</u>	72	64	41	28	32	43
<u>Female</u>	72	65	38	20	46	64



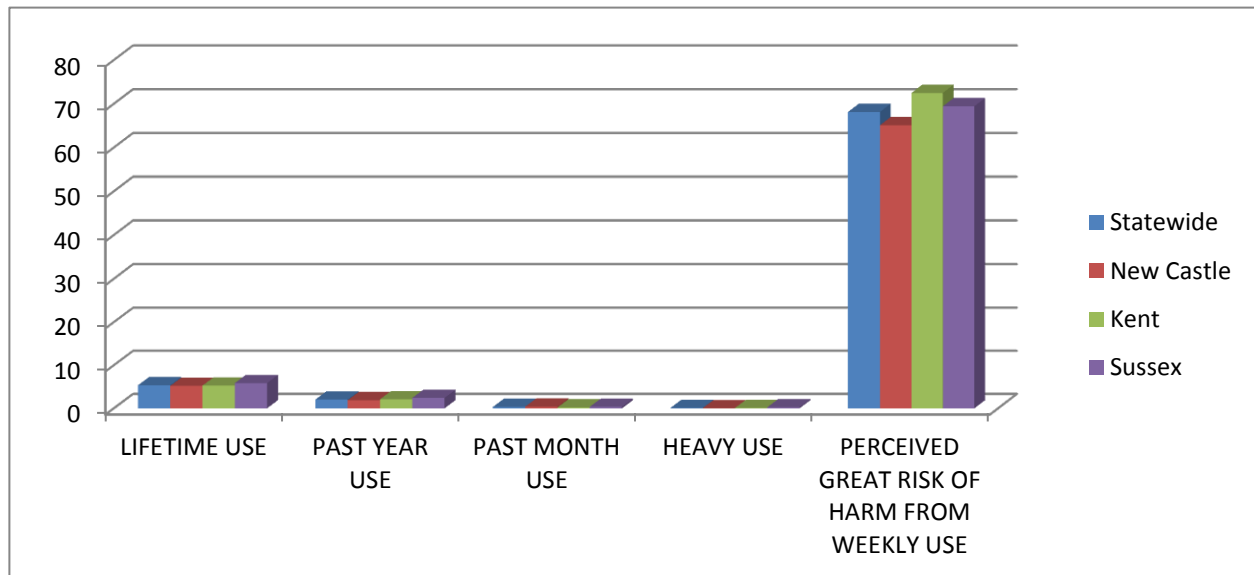
"Binge use" is defined as three or more drinks at a time in the last two weeks.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

INHALANT USE AMONG DELAWARE ELEVENTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE	PERCEIVED GREAT RISK OF HARM FROM WEEKLY USE
<u>Statewide</u>	5	2	0	0	68
<u>Males</u>	5	2	1	0	66
<u>Females</u>	6	2	0	0	70
<u>New Castle</u>	5	2	0	0	65
<u>Males</u>	5	2	1	0	62
<u>Females</u>	6	2	0	0	67
<u>Kent</u>	5	2	0	0	72
<u>Males</u>	6	3	0	0	70
<u>Females</u>	5	2	0	0	74
<u>Sussex</u>	6	2	0	0	69
<u>Males</u>	5	3	1	0	67
<u>Females</u>	7	2	0	0	72



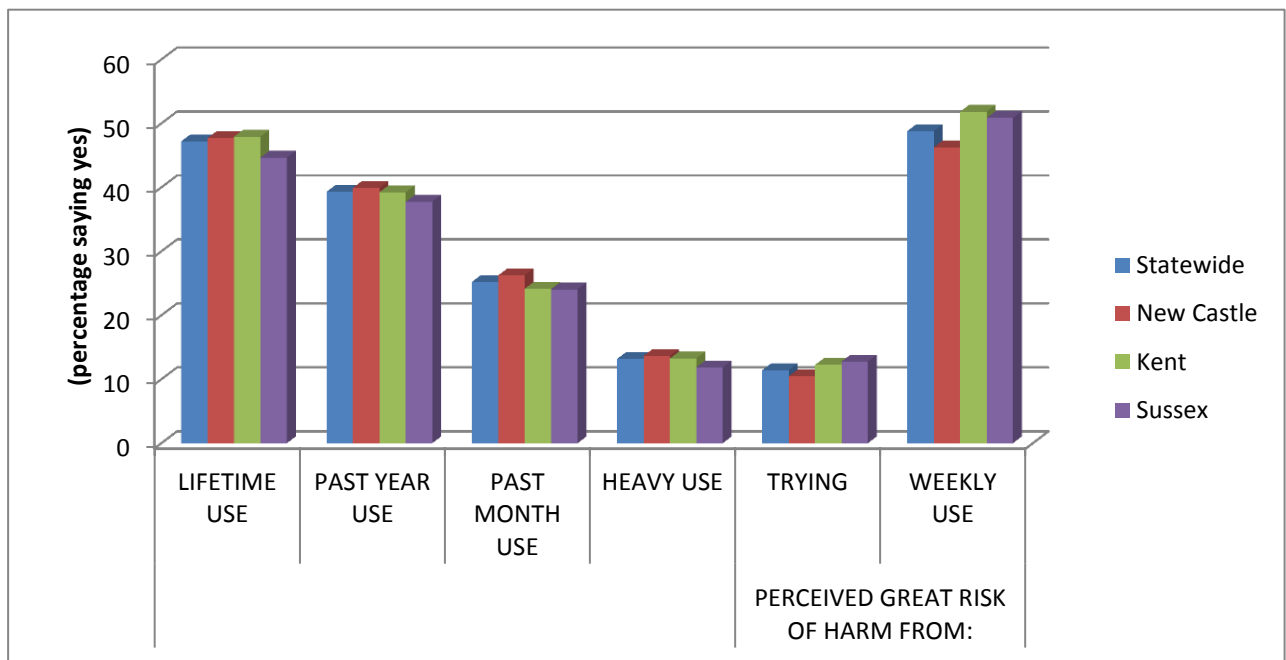
"Heavy Use" indicates more than six times in the past month.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

MARIJUANA USE AMONG DELAWARE ELEVENTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE	PERCEIVED GREAT RISK OF HARM FROM:	
					TRYING	WEEKLY USE
<u>Statewide</u>	47	39	25	13	11	49
<u>Males</u>	50	42	29	18	11	42
<u>Females</u>	45	37	22	9	12	55
<u>New Castle</u>	48	40	26	14	10	46
<u>Males</u>	50	42	29	17	10	40
<u>Females</u>	46	38	24	10	11	52
<u>Kent</u>	48	39	24	13	12	52
<u>Males</u>	52	44	30	19	12	45
<u>Females</u>	43	35	18	8	12	58
<u>Sussex</u>	45	38	24	12	13	51
<u>Males</u>	47	39	27	16	12	44
<u>Females</u>	43	36	22	8	13	57



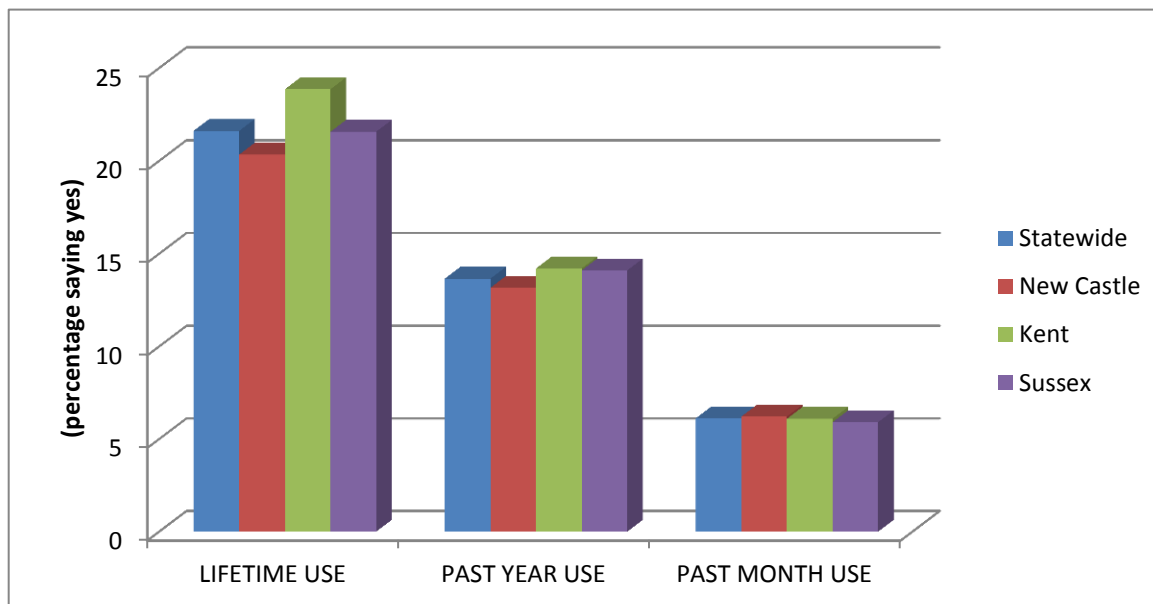
"Heavy Use" indicates more than six times in the past month.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

OTHER ILLEGAL DRUG USE AMONG DELAWARE ELEVENTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE
<u>Statewide</u>	22	14	6
<u>Males</u>	22	15	6
<u>Females</u>	22	13	6
<u>New Castle</u>	20	13	6
<u>Males</u>	19	14	7
<u>Females</u>	21	13	6
<u>Kent</u>	24	14	6
<u>Males</u>	26	16	7
<u>Females</u>	22	12	5
<u>Sussex</u>	22	14	6
<u>Males</u>	20	14	4
<u>Females</u>	23	15	7



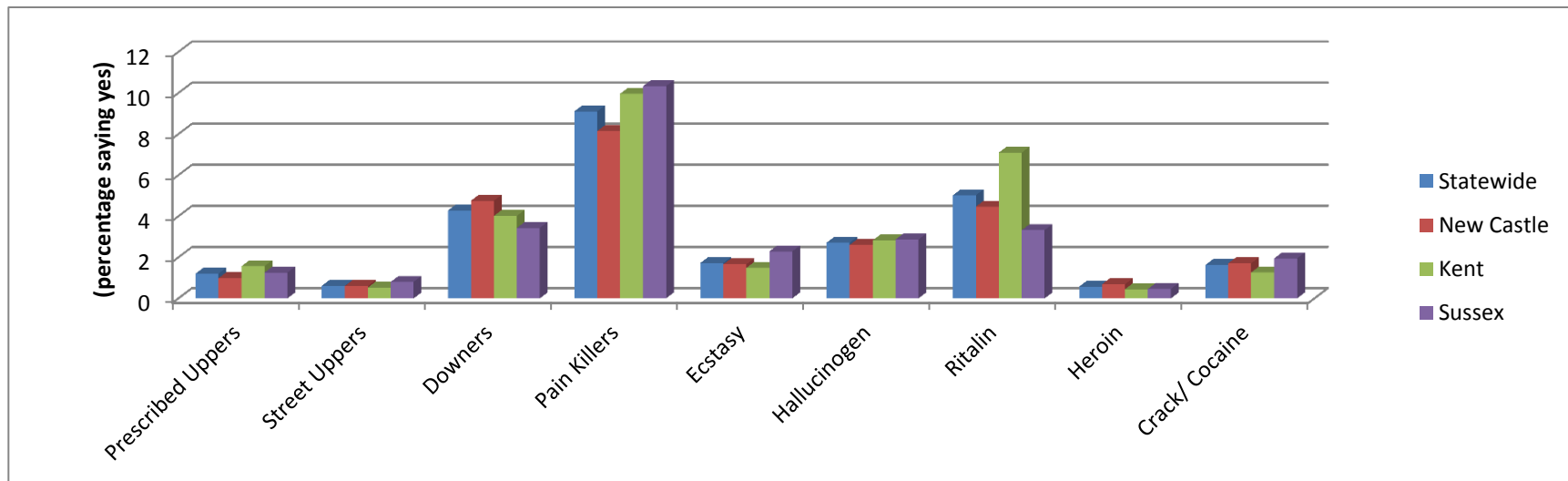
Other illegal drugs include prescription downers, prescription stimulants, inhalants, hallucinogens, crack, cocaine, heroin, ritalin, painkillers, and designer drugs.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

PAST YEAR USE OF OTHER ILLEGAL SUBSTANCES AMONG DELAWARE ELEVENTH GRADERS

(in percentages)

	Prescribed Uppers	Street Uppers	Downers	Pain Killers	Ecstasy	Hallucinogen	Ritalin	Heroin	Crack/ Cocaine
<u>Statewide</u>	1	1	4	9	2	3	5	1	2
<u>Males</u>	1	1	4	9	2	4	5	1	2
<u>Females</u>	1	1	4	9	1	2	5	0	1
<u>New Castle</u>	1	1	5	8	2	3	4	1	2
<u>Males</u>	1	1	5	8	2	4	5	1	2
<u>Females</u>	1	0	5	8	1	1	4	0	1
<u>Kent</u>	2	1	4	10	1	3	7	0	1
<u>Males</u>	2	0	4	11	2	4	9	1	2
<u>Females</u>	1	1	4	9	1	2	6	0	1
<u>Sussex</u>	1	1	3	10	2	3	3	0	2
<u>Males</u>	1	1	3	9	3	4	3	0	2
<u>Females</u>	2	1	4	11	2	2	4	1	2



"Pain killers" includes OxyContin, Codeine, Percocet, and Tylenol 3 "to get high."

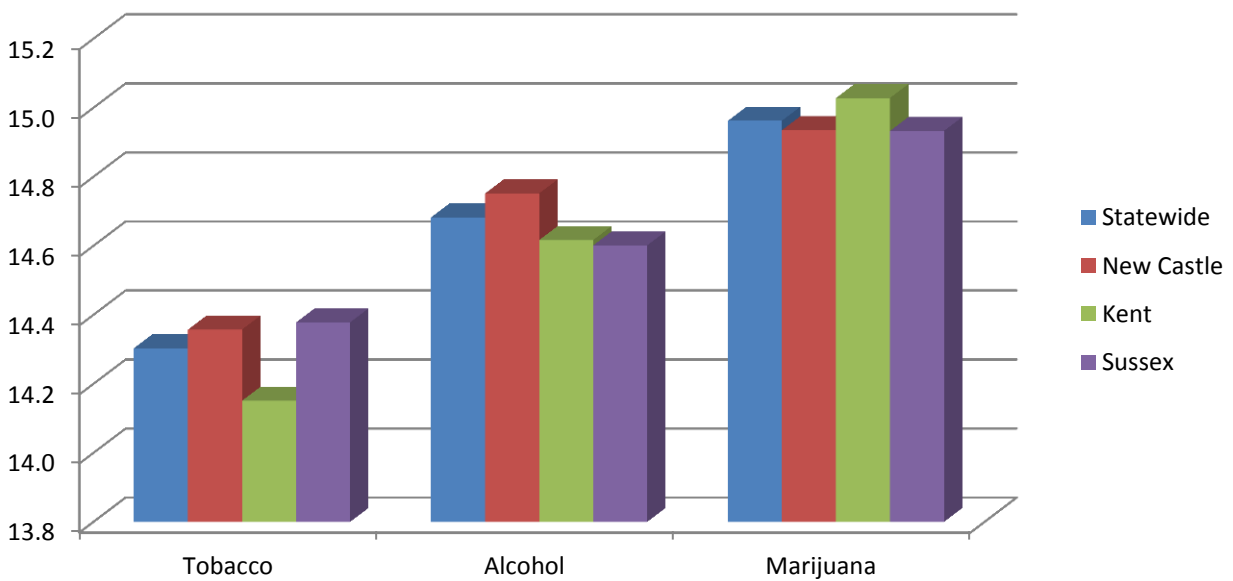
"Ritalin" includes Ritalin, Adderall, Cylert, and Concerta "to get high."

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

Average Age of Onset for 8th and 11th Graders for Alcohol, Tobacco and Marijuana Use

	Tobacco		Alcohol		Marijuana	
	8th	11th	8th	11th	8th	11th
<u>Statewide</u>	12.5	14.3	12.5	14.7	13.0	15.0
<u>Males</u>	12.5	14.3	12.6	14.7	12.8	15.1
<u>Females</u>	12.6	14.3	12.5	14.6	13.2	14.8
<u>New Castle</u>	12.6	14.4	12.6	14.8	13.0	14.9
<u>Males</u>	12.6	14.3	12.6	14.7	12.8	14.8
<u>Females</u>	12.6	14.4	12.6	14.8	13.2	15.1
<u>Kent</u>	12.3	14.2	12.5	14.6	13.0	15.0
<u>Males</u>	12.2	14.2	12.6	14.5	12.6	14.9
<u>Females</u>	12.4	14.1	12.5	14.7	13.3	15.2
<u>Sussex</u>	12.5	14.4	12.4	14.6	13.0	14.9
<u>Males</u>	12.5	14.4	12.4	14.6	12.9	14.8
<u>Females</u>	12.6	14.3	12.4	14.6	13.1	15.0

11 Grade Average Age of Onset

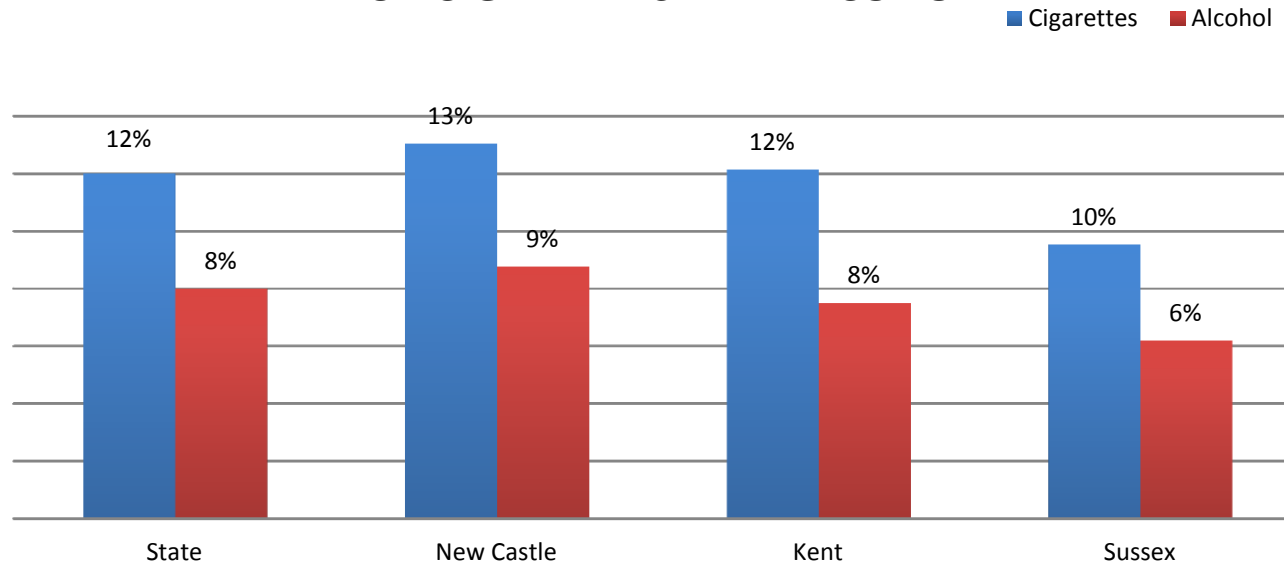


III. Risk and Protective Factors for Drug Use:

Availability of Cigarettes, Alcohol, and Other Drugs to Students

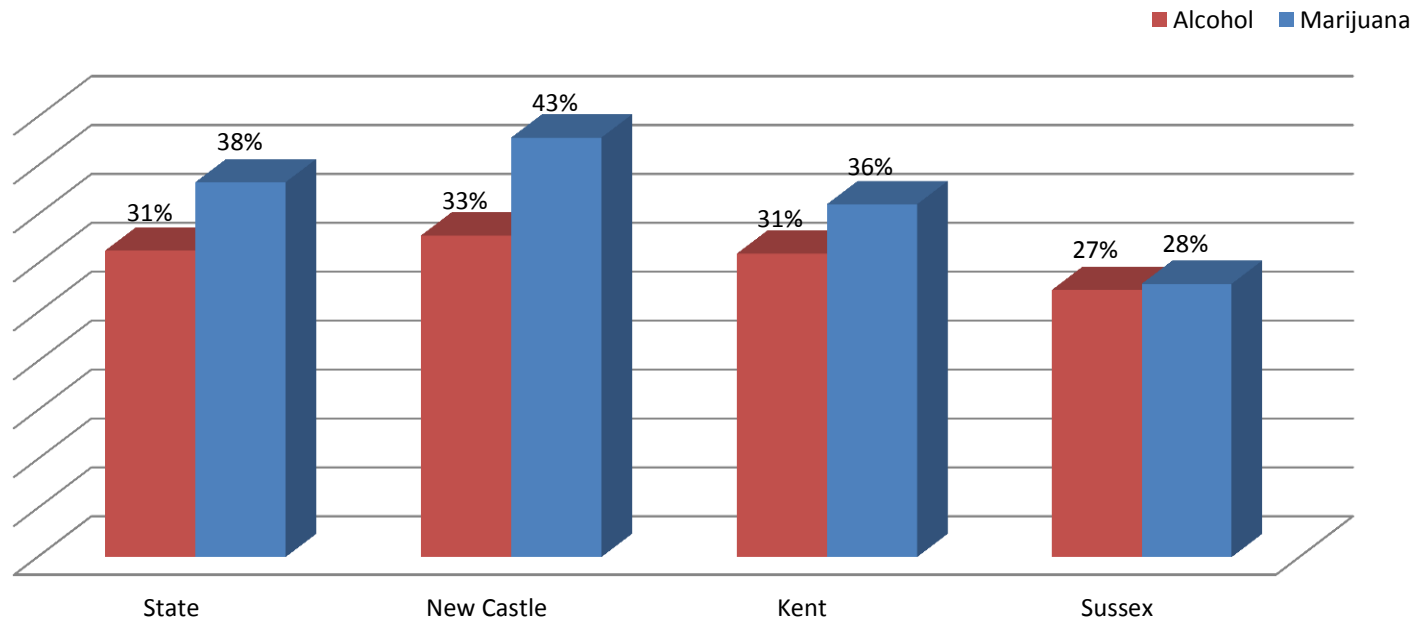
Perceived Community Environment

DELAWARE FIFTH GRADERS WHO KNOW WHERE TO BUY CIGARETTES AND ALCOHOL



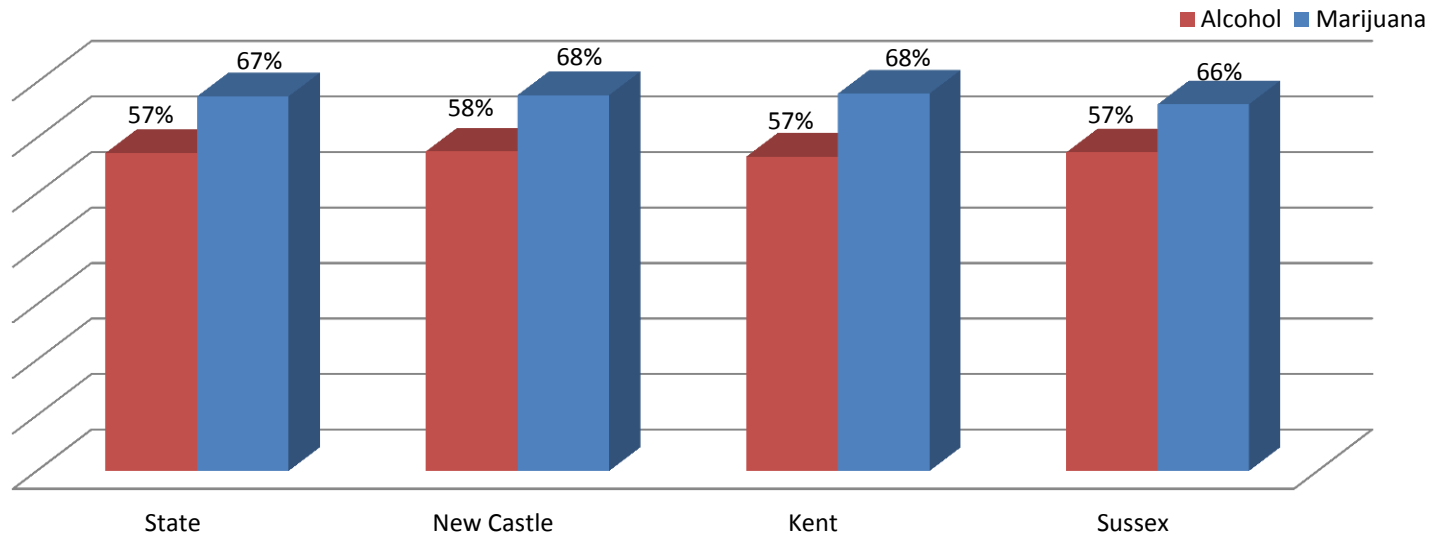
Note: Displayed percentiles are rounded to the nearest whole number.

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



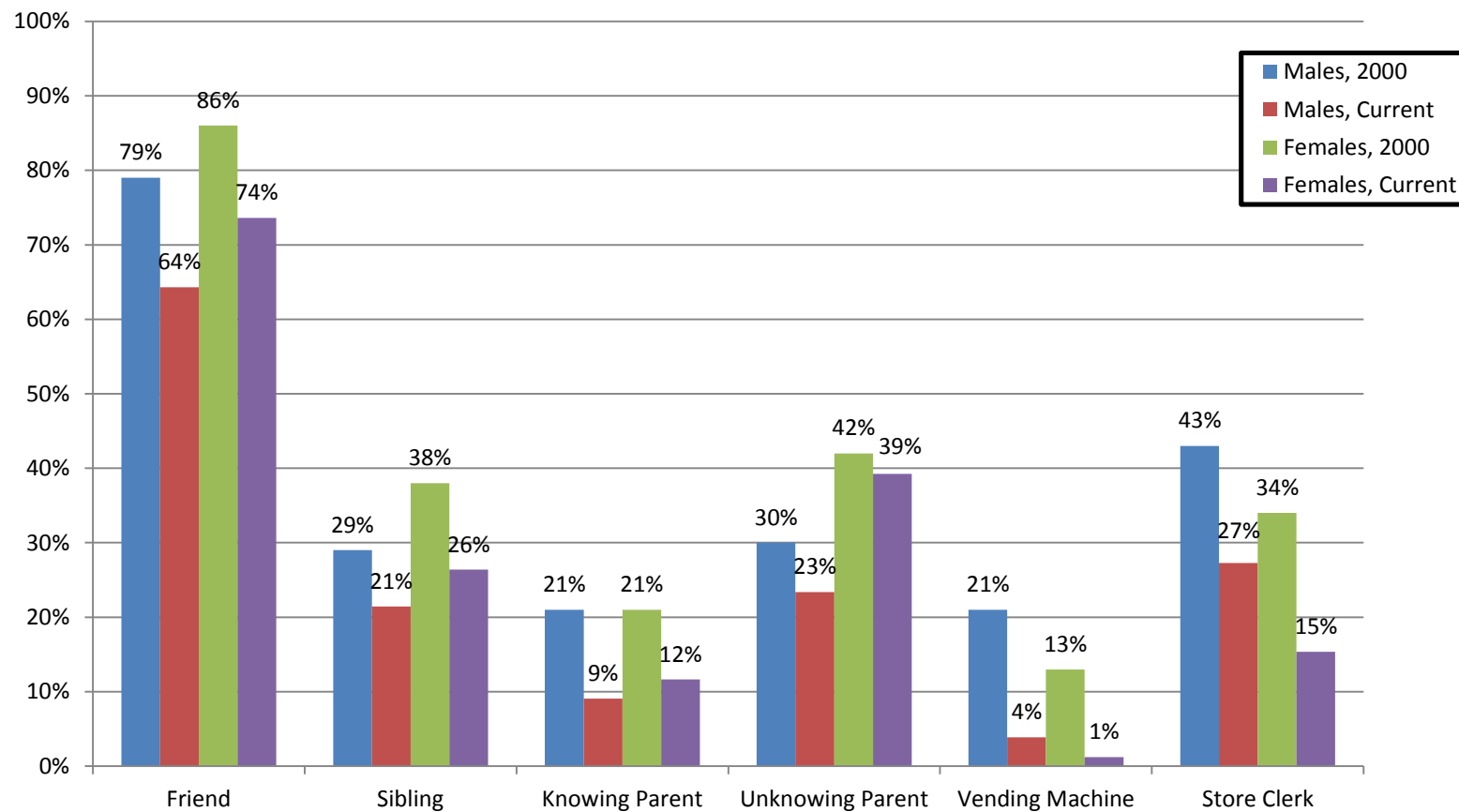
Note: Displayed percentiles are rounded to the nearest whole number.

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



Note: Displayed percentiles are rounded to the nearest whole number.

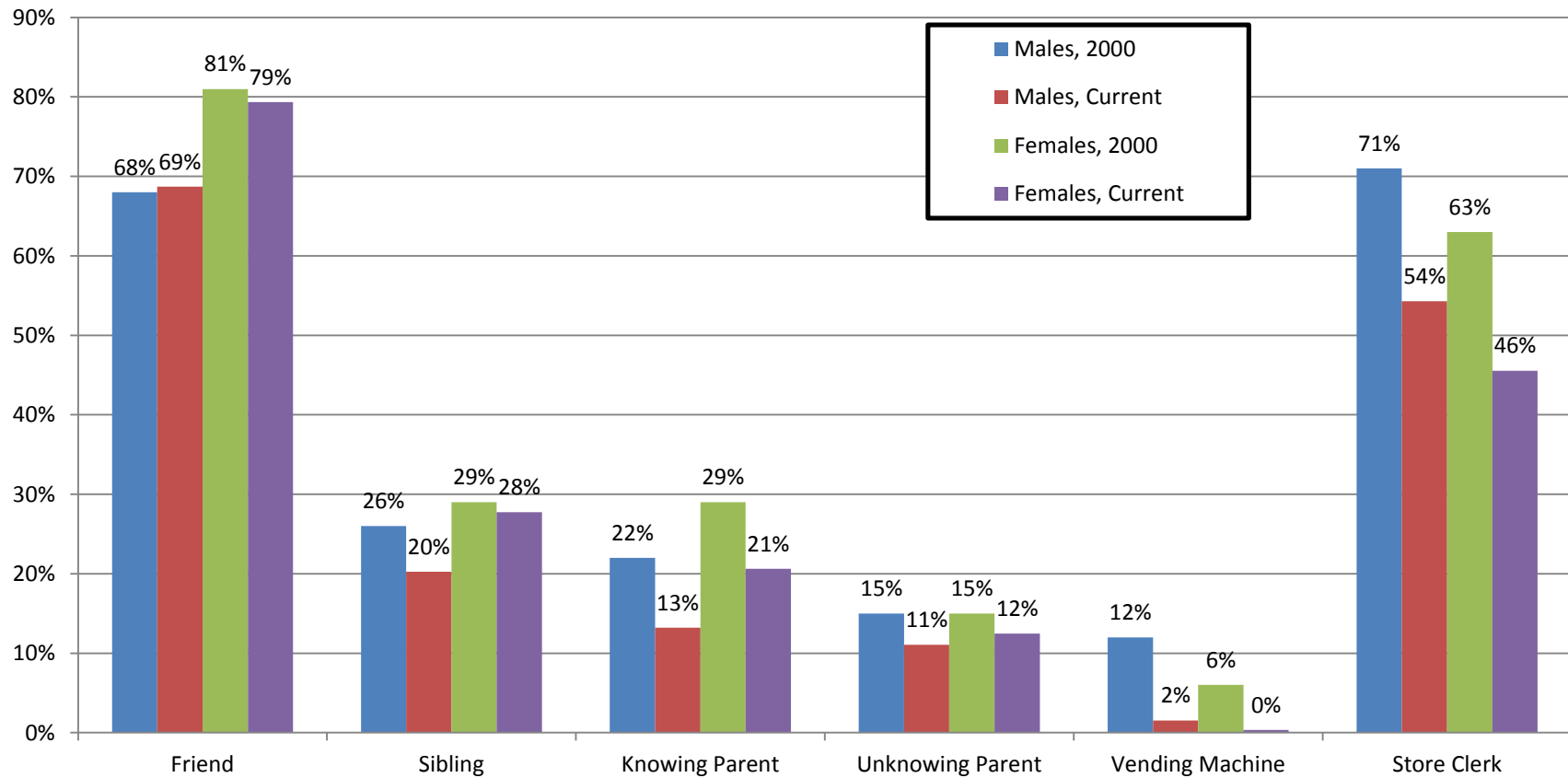
WHERE CURRENT SMOKERS GET THEIR CIGARETTES AMONG DELAWARE EIGHTH GRADERS, 2000 AND CURRENT



Current smoker is defined as reporting smoking in past month

Note: Displayed percentiles are rounded to the nearest whole number.

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



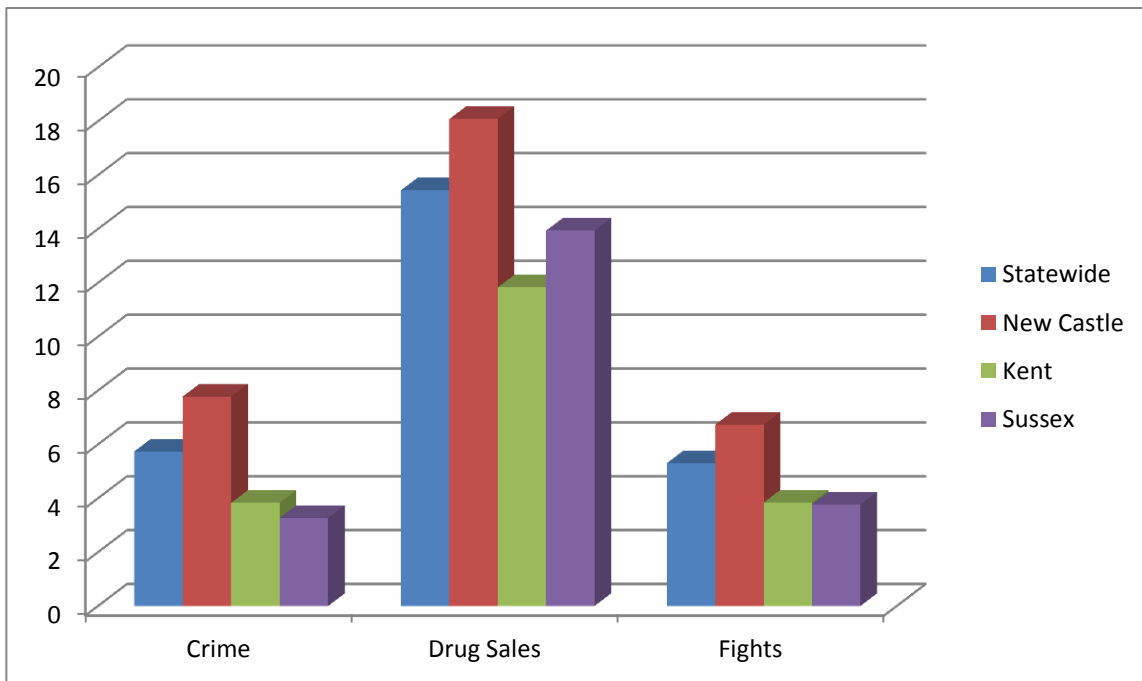
Current smoker is defined as reporting smoking in past month

Note: Displayed percentiles are rounded to the nearest whole number.

Perceived Neighborhood Violence

(in percentages)

	8th Grade			11th Grade		
	Crime	Drug Sales	Fights	Crime	Drug Sales	Fights
<u>Statewide</u>	5	11	8	6	15	5
<u>Males</u>	5	10	8	6	15	5
<u>Females</u>	5	10	7	5	16	5
<u>New Castle</u>	7	14	10	8	18	7
<u>Males</u>	6	14	9	8	18	7
<u>Females</u>	7	14	9	7	18	7
<u>Kent</u>	3	6	5	4	12	4
<u>Males</u>	4	6	6	4	11	3
<u>Females</u>	2	5	5	4	13	5
<u>Sussex</u>	3	7	5	3	14	4
<u>Males</u>	4	5	5	4	13	4
<u>Females</u>	3	8	5	3	15	4



Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

Bar chart reflects 11th grade responses

Based on the question: "How much do each of the following describe your neighborhood?"

Self-Reported Physical/Verbal Victimization, Attributed to Kids In Neighborhood

(in percentages)

	8th Grade		11th Grade	
	Verbal	Physical	Verbal	Physical
<u>Statewide</u>	5	4	2	2
<u>Males</u>	5	5	3	3
<u>Females</u>	4	3	2	1
<u>New Castle</u>	6	5	2	2
<u>Males</u>	7	6	3	3
<u>Females</u>	5	3	2	1
<u>Kent</u>	3	3	2	2
<u>Males</u>	2	4	4	2
<u>Females</u>	3	2	1	1
<u>Sussex</u>	3	3	2	3
<u>Males</u>	3	4	2	3
<u>Females</u>	3	2	2	2

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding.
Based on the question: "During the past 30 days, which of the following things has happened TO YOU, and who was involved:" "Kids In Neighborhood"

IV. School Environment

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

Trends in School Safety and Student Comportment 1997-Present

Perceived Use by Peers

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

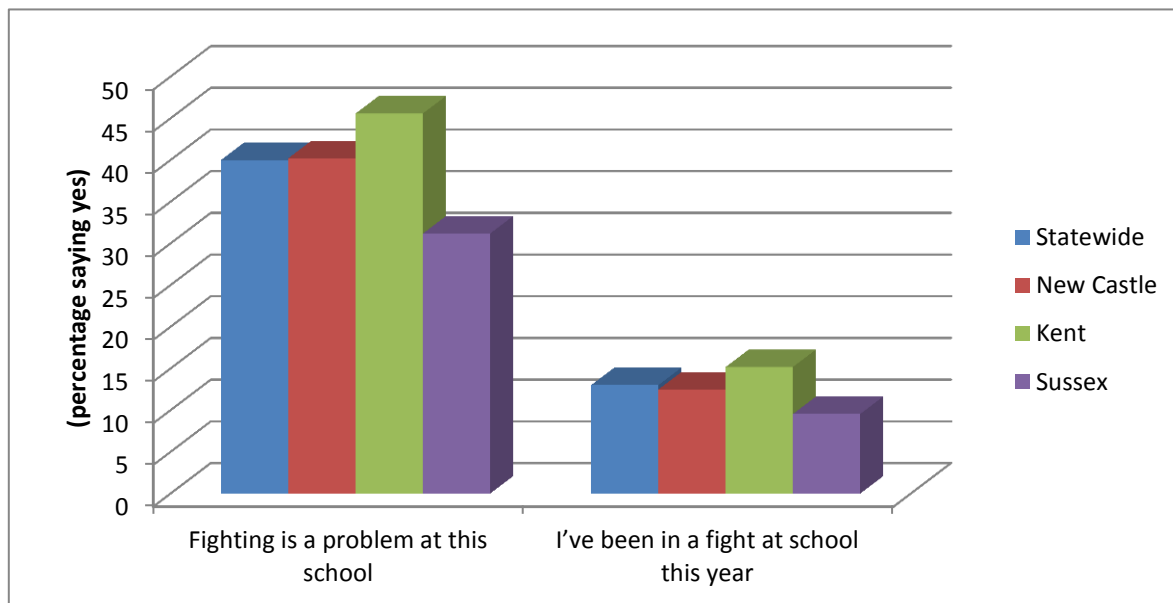
Past Month Substance Use in Relation to Prescribed Use of Psychoactive Drugs

Wellness Center Use by Eleventh Graders

SCHOOL FIGHTING REPORTED BY DELAWARE FIFTH GRADERS

(in percentages)

	Fighting is a problem at this school	I've been in a fight at school this year
<u>Statewide</u>	40	13
<u>Males</u>	41	17
<u>Females</u>	39	8
<u>New Castle</u>	40	12
<u>Males</u>	41	16
<u>Females</u>	40	9
<u>Kent</u>	46	15
<u>Males</u>	47	21
<u>Females</u>	44	9
<u>Sussex</u>	31	10
<u>Males</u>	33	14
<u>Females</u>	29	6

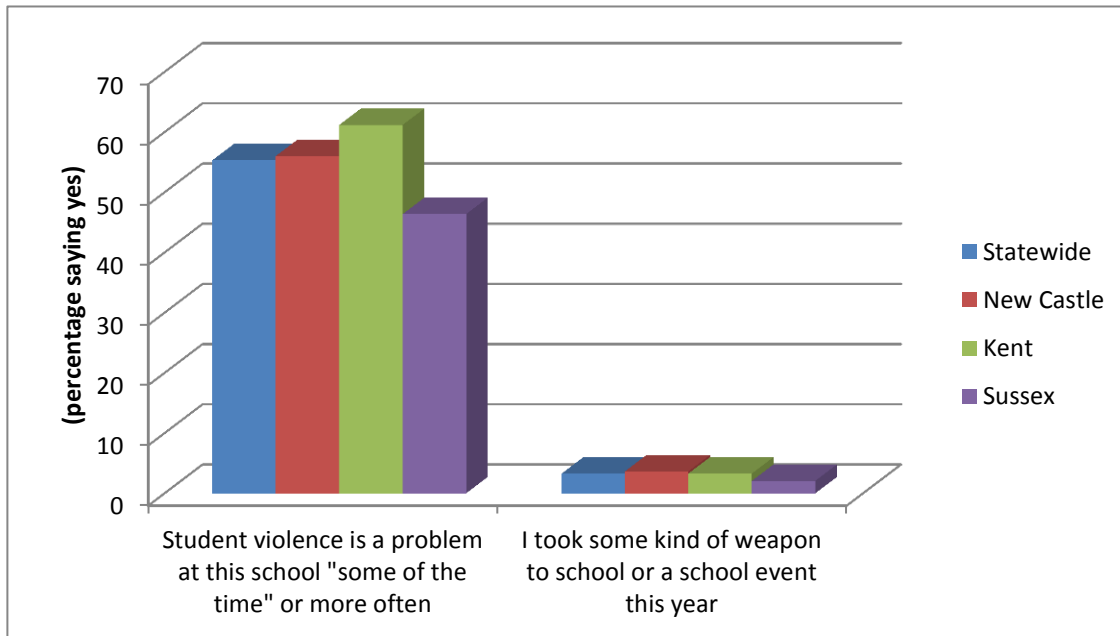


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

SCHOOL FIGHTING REPORTED BY DELAWARE EIGHTH GRADERS

(in percentages)

	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>	55	3
<u>Males</u>	55	4
<u>Females</u>	55	2
<u>New Castle</u>	56	4
<u>Males</u>	56	5
<u>Females</u>	56	2
<u>Kent</u>	61	3
<u>Males</u>	61	4
<u>Females</u>	61	3
<u>Sussex</u>	46	2
<u>Males</u>	46	3
<u>Females</u>	46	2

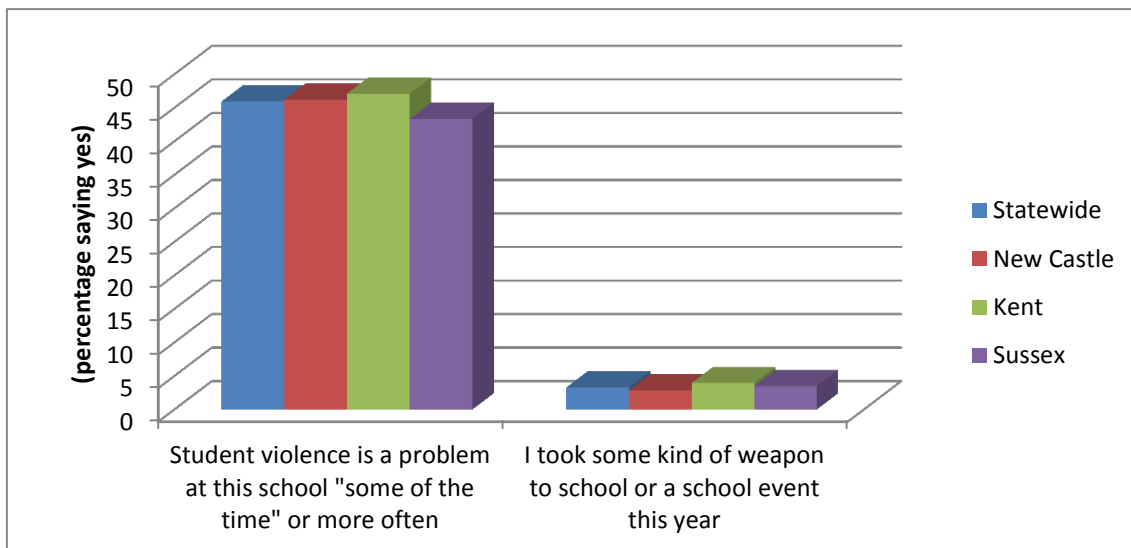


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

SCHOOL FIGHTING REPORTED BY DELAWARE ELEVENTH GRADERS

(in percentages)

	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>	46	3
<u>Males</u>	46	5
<u>Females</u>	46	1
<u>New Castle</u>	46	3
<u>Males</u>	46	5
<u>Females</u>	46	1
<u>Kent</u>	47	4
<u>Males</u>	47	6
<u>Females</u>	46	2
<u>Sussex</u>	43	4
<u>Males</u>	42	6
<u>Females</u>	45	1

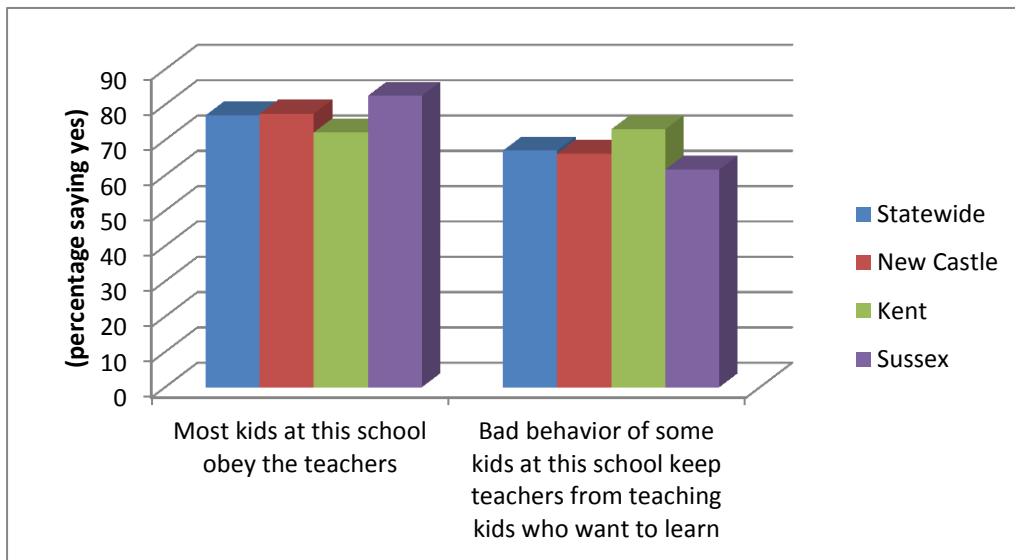


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

**PERCEIVED STUDENT BEHAVIOR REPORTED
BY DELAWARE FIFTH GRADERS**

(in percentages)

	Most kids at this school obey the teachers	Bad behavior of some kids at this school keep teachers from teaching kids who want to learn
<u>Statewide</u>	77	67
<u>Males</u>	77	69
<u>Females</u>	77	64
<u>New Castle</u>	77	66
<u>Males</u>	78	69
<u>Females</u>	77	64
<u>Kent</u>	72	73
<u>Males</u>	71	75
<u>Females</u>	74	71
<u>Sussex</u>	83	62
<u>Males</u>	82	64
<u>Females</u>	83	59

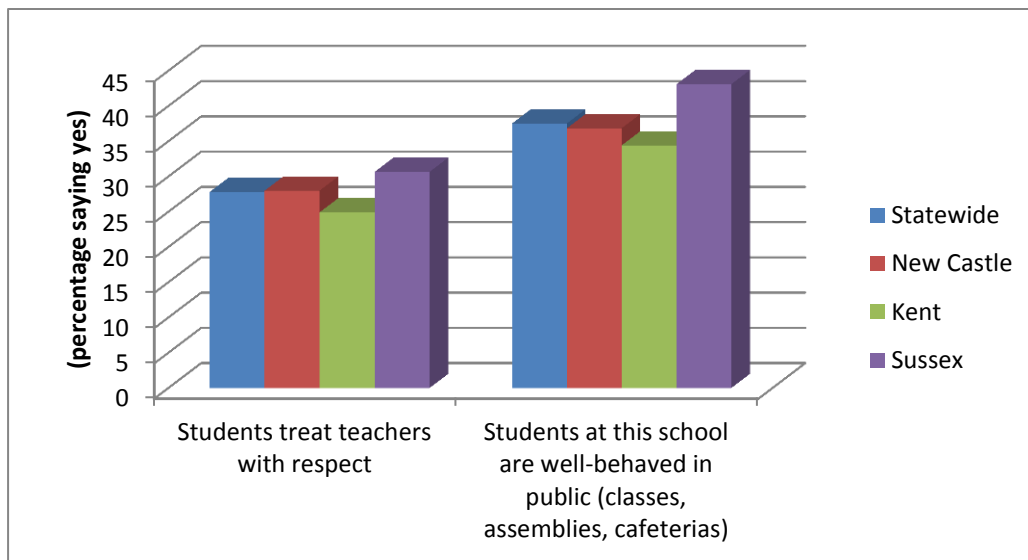


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

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

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

	Students treat teachers with respect	Students at this school are well behaved in public (classes, assemblies, cafeterias)
Statewide	28	38
Males	30	40
Females	26	35
New Castle	28	37
Males	30	39
Females	26	35
Kent	25	34
Males	26	36
Females	24	34
Sussex	31	43
Males	35	47
Females	27	39



Response categories were:

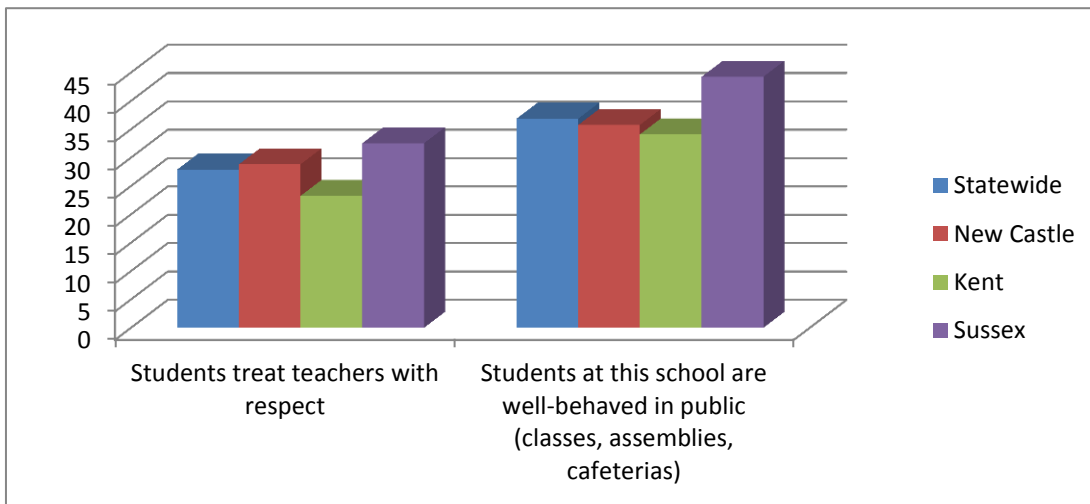
- most of the time
- often
- some of the time
- not often
- never

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

**PERCEIVED STUDENT BEHAVIOR REPORTED
BY DELAWARE ELEVENTH GRADERS**

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

	Students treat teachers with respect	Students at this school are well-behaved in public (classes, assemblies, cafeterias)
<u>Statewide</u>	28	37
<u>Males</u>	31	39
<u>Females</u>	25	36
<u>New Castle</u>	29	36
<u>Males</u>	33	37
<u>Females</u>	25	35
<u>Kent</u>	23	34
<u>Males</u>	26	37
<u>Females</u>	21	32
<u>Sussex</u>	33	44
<u>Males</u>	34	45
<u>Females</u>	31	44

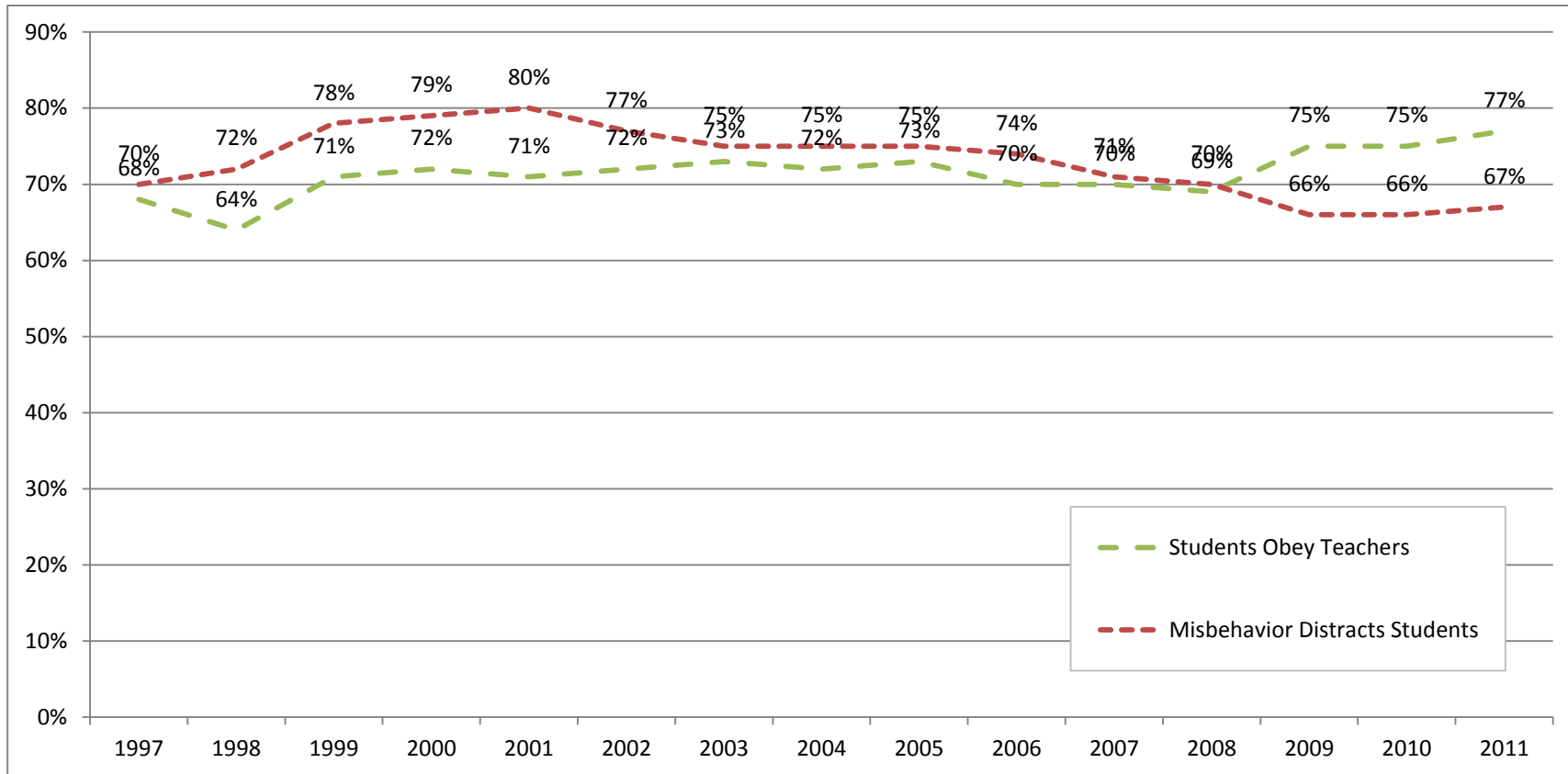


Response categories were:

- most of the time
- often
- some of the time
- not often
- never

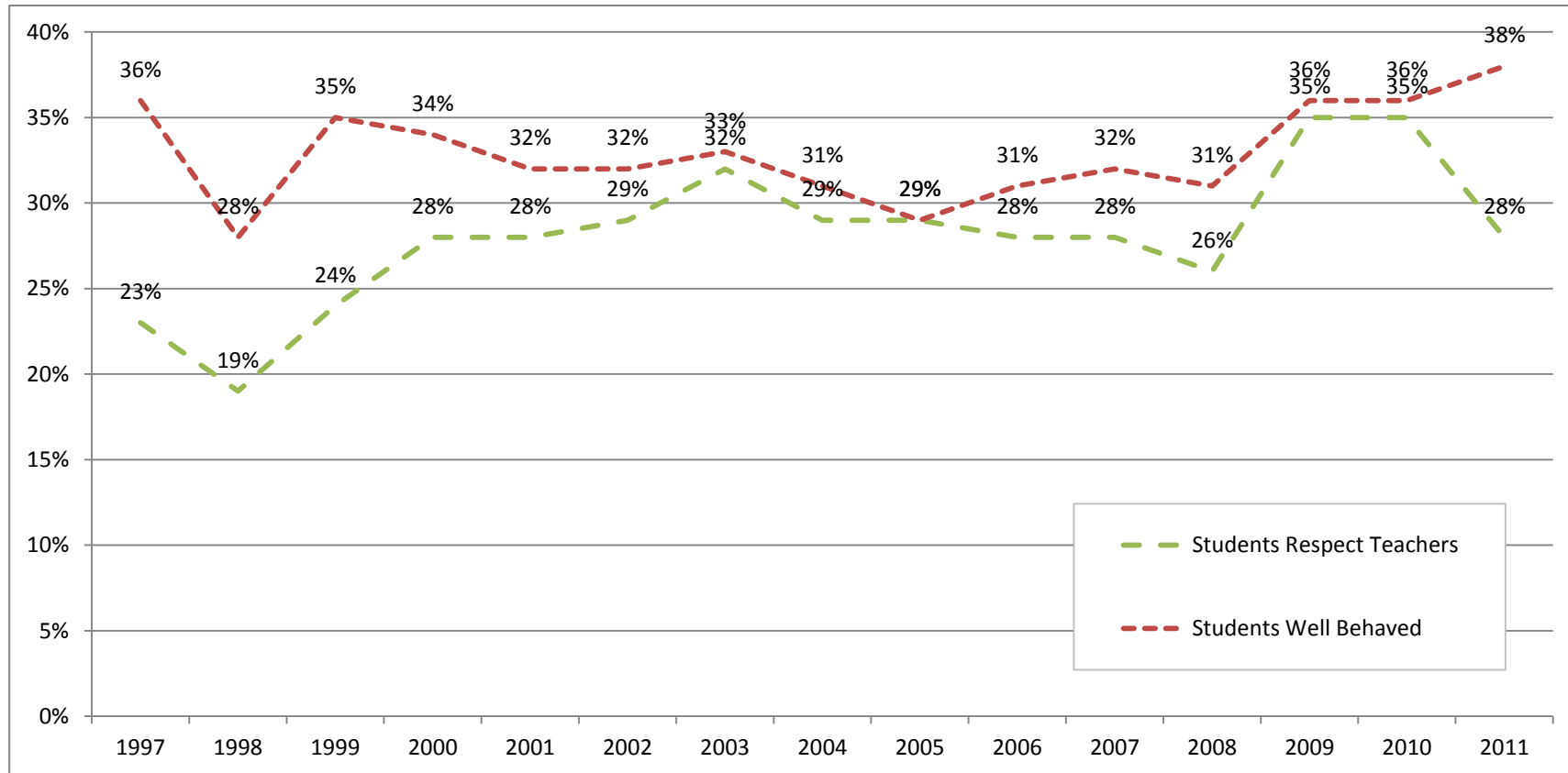
Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

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



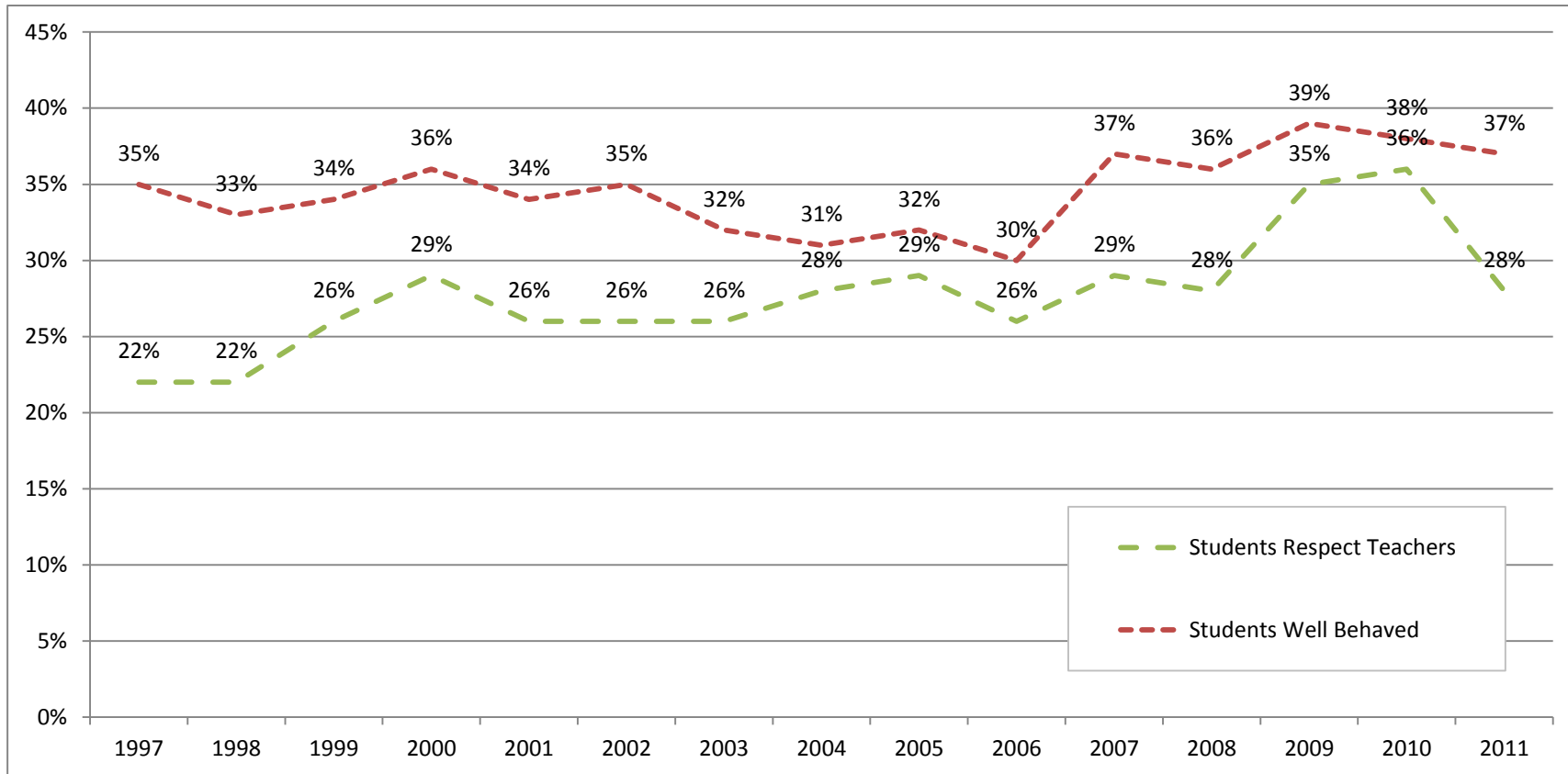
Note: Displayed percentiles are rounded to the nearest whole number.

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



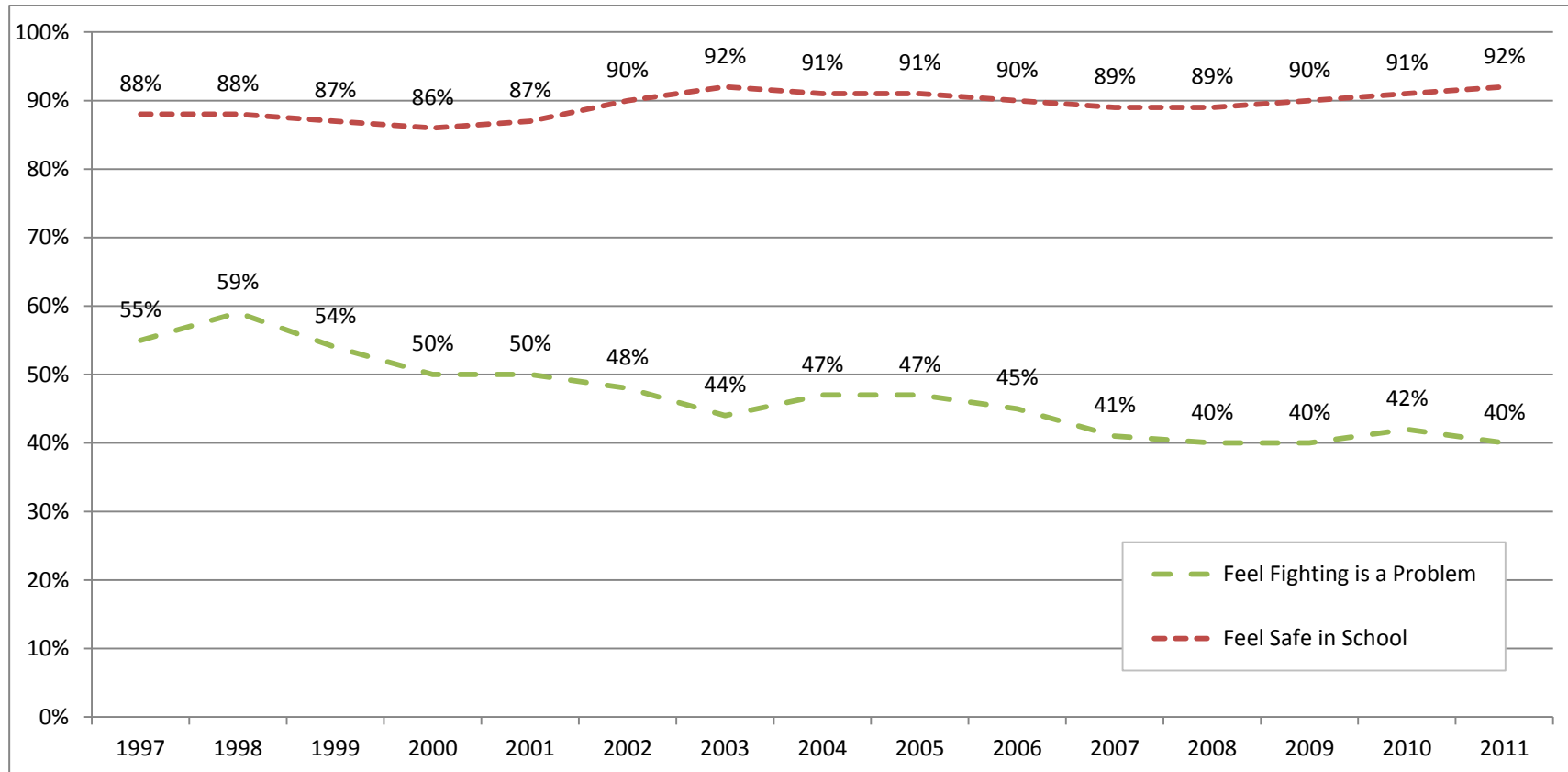
Note: Displayed percentiles are rounded to the nearest whole number.

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



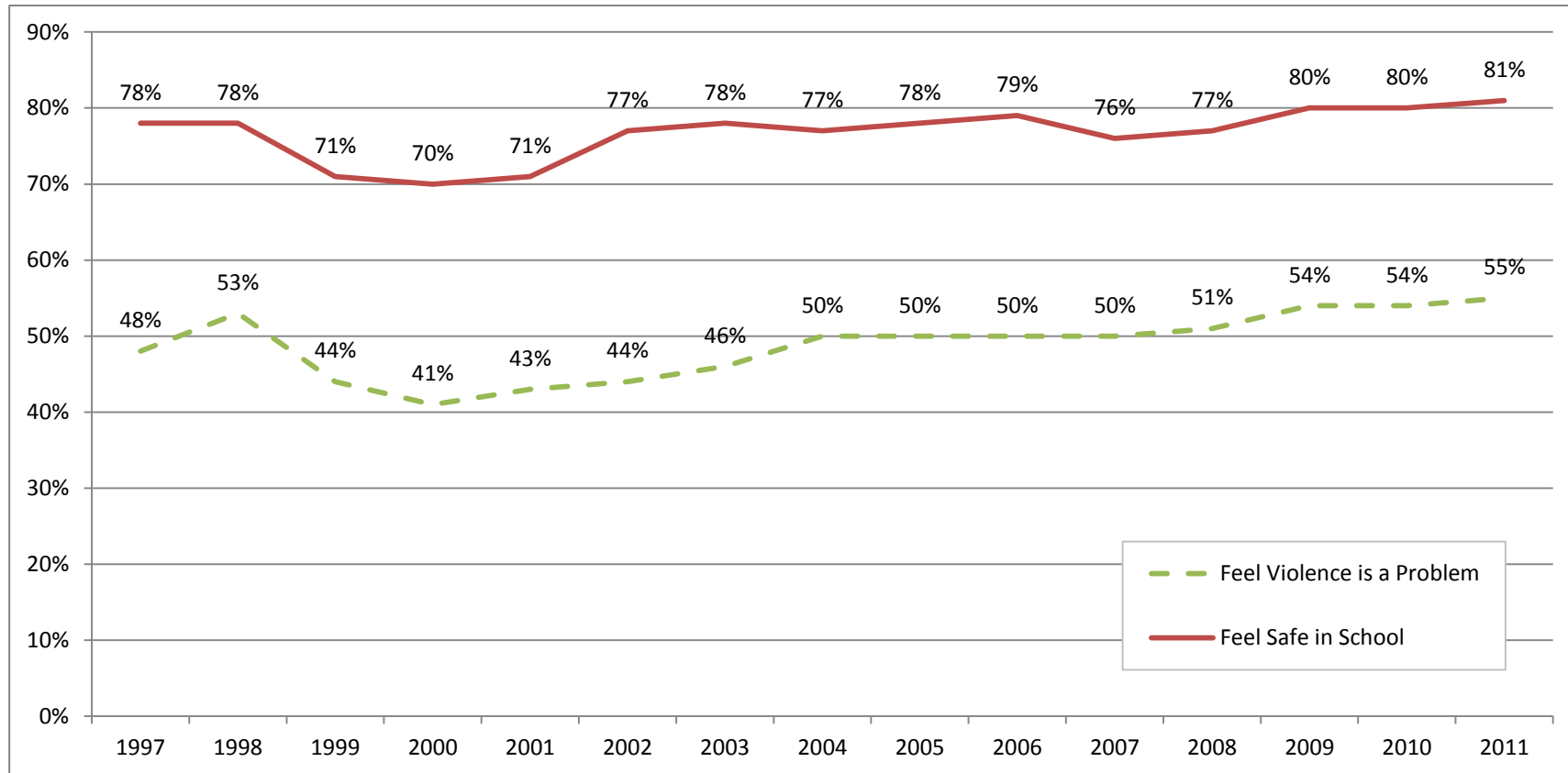
Note: Displayed percentiles are rounded to the nearest whole number.

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



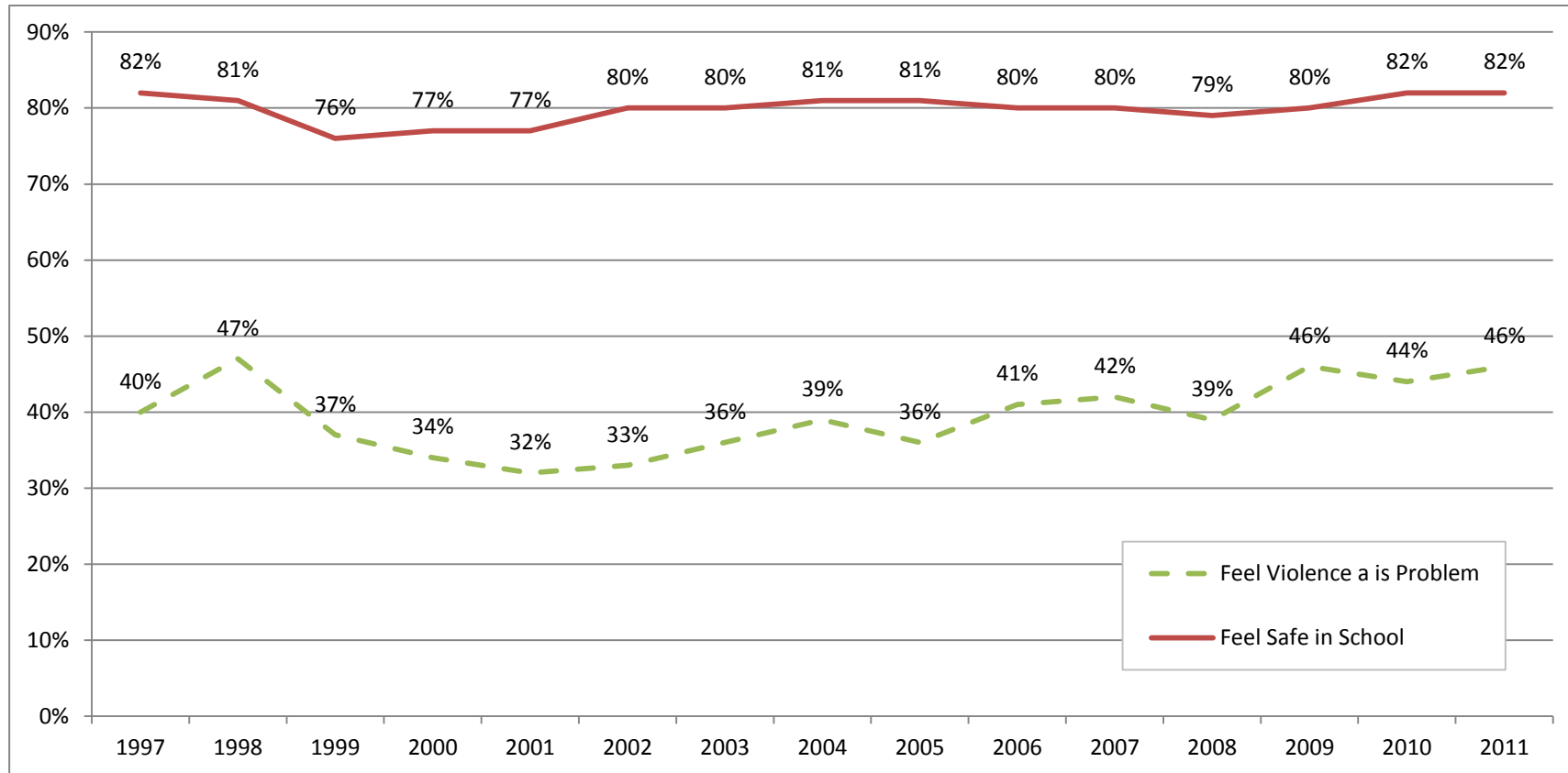
Note: Displayed percentiles are rounded to the nearest whole number.

TRENDS IN PERCEPTIONS OF SCHOOL SAFETY AMONG AMONG DELAWARE EIGHTH GRADERS 1997-Present



Note: Displayed percentiles are rounded to the nearest whole number.

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

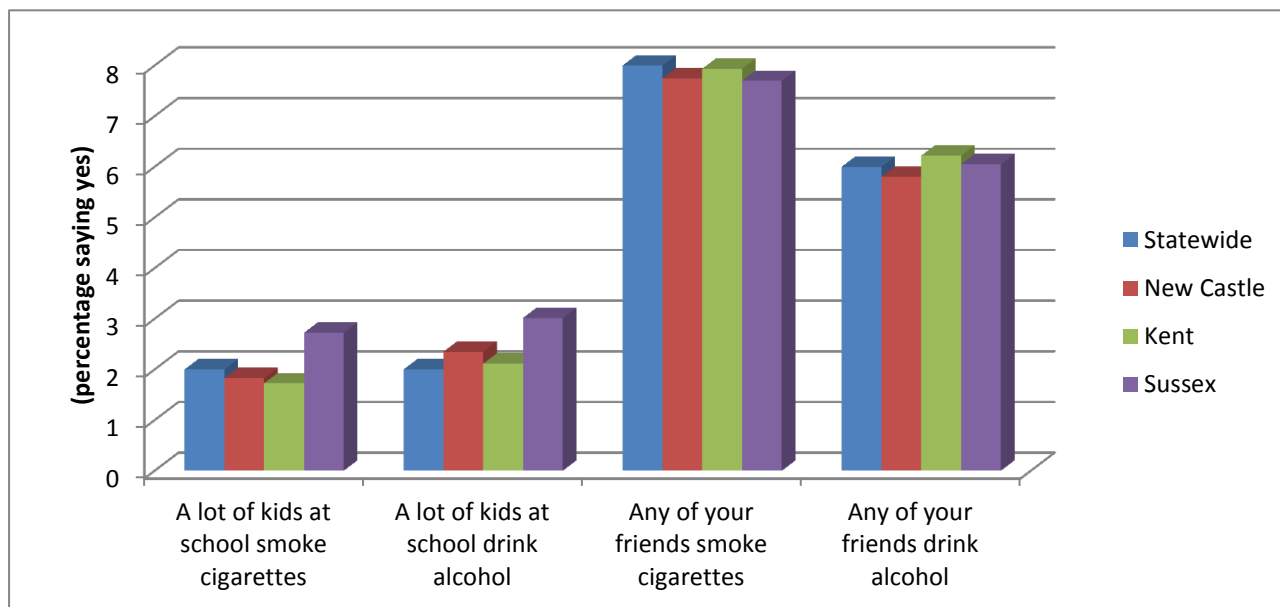


Note: Displayed percentiles are rounded to the nearest whole number.

SUBSTANCE USE BY PEERS REPORTED BY DELAWARE FIFTH GRADERS

(in percentages)

	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
<u>Statewide</u>	2	2	8	6
<u>Males</u>	2	3	9	6
<u>Females</u>	2	2	7	6
<u>New Castle</u>	2	2	8	6
<u>Males</u>	2	2	8	6
<u>Females</u>	2	2	8	6
<u>Kent</u>	2	2	8	6
<u>Males</u>	2	3	9	7
<u>Females</u>	1	2	7	6
<u>Sussex</u>	3	3	8	6
<u>Males</u>	3	3	11	8
<u>Females</u>	3	3	5	4

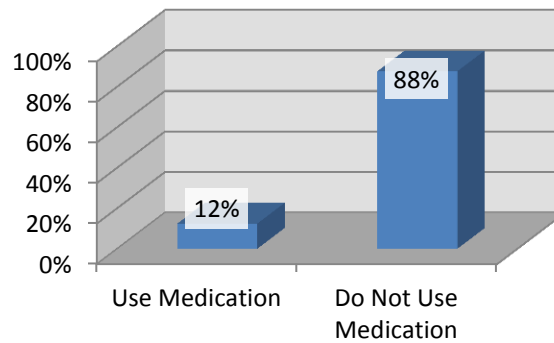


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

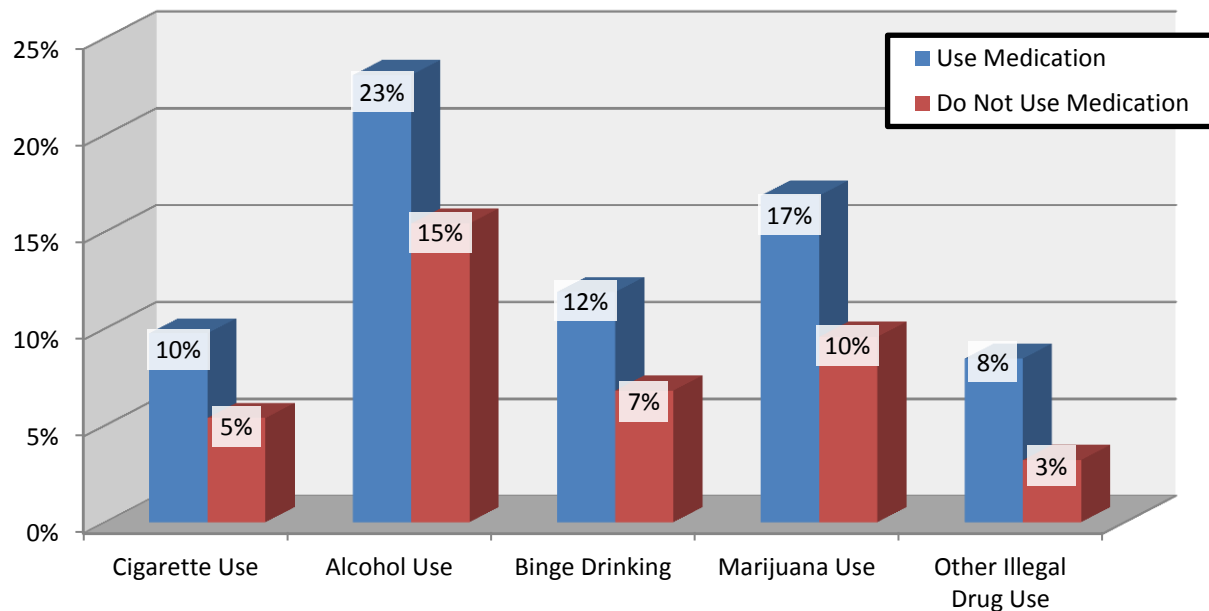
Ritalin/Psychoactive Medication and Other Drug Use Among Delaware Eighth Graders

The table on the right shows that approximately one out of eight Delaware eighth graders reported using Ritalin or other psychoactive medication. 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 Delaware Eighth Graders Who Use and Do Not Use Ritalin or Other Psychoactive Medication



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

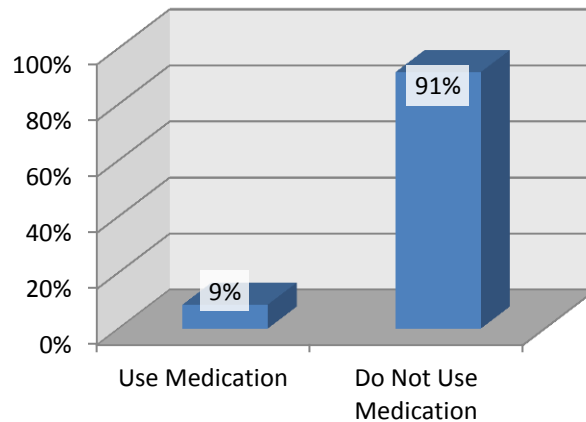


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

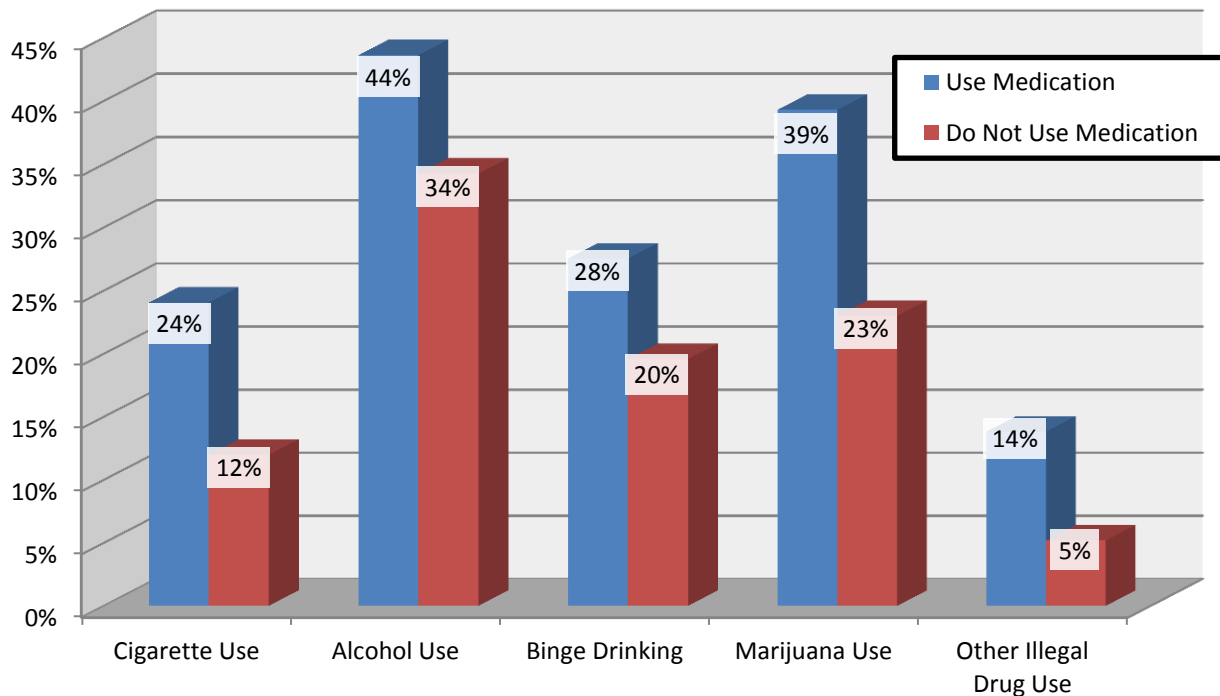
Ritalin/Psychoactive Medication and Other Drug Use Among Delaware Eleventh Graders

The table on the right shows that approximately one out of eleven Delaware eleventh graders reported using Ritalin or other psychoactive medication. 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



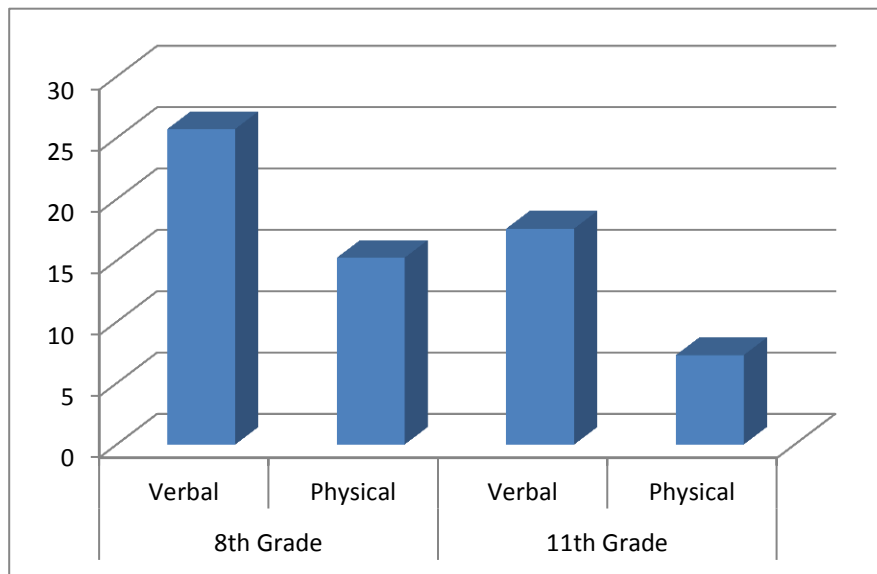
Past Month Substance Abuse Among Delaware Eleventh Graders Who Use and Do Not Use Ritalin or Other Psychoactive Medication



Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

Physical/Verbal Abuse by Kids In School

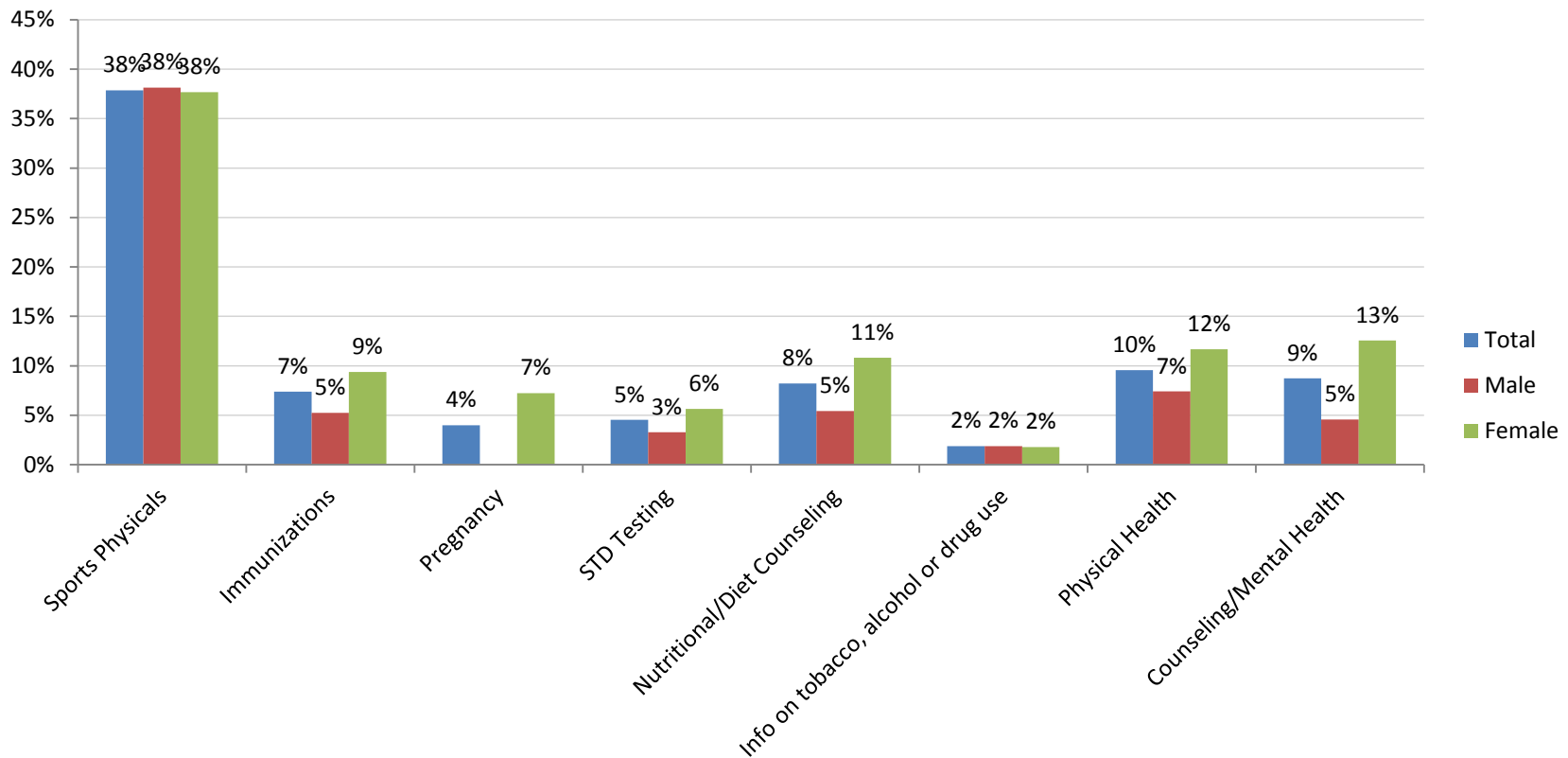
	8th Grade		11th Grade	
	Verbal	Physical	Verbal	Physical
<u>Statewide</u>	26	15	18	7
<u>Males</u>	25	18	16	10
<u>Females</u>	27	12	19	5
<u>New Castle</u>	26	16	16	7
<u>Males</u>	26	19	14	9
<u>Females</u>	26	13	18	5
<u>Kent</u>	26	15	19	8
<u>Males</u>	22	17	20	11
<u>Females</u>	28	13	18	4
<u>Sussex</u>	26	14	19	8
<u>Males</u>	24	16	17	12
<u>Females</u>	27	11	20	5



Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may c

Based on the question: "During the past 30 days, which of the following things has happened TO YOU, and who was involved: Kids in School"

PERCENTAGE OF DELAWARE ELEVENTH GRADERS REPORTING WELLNESS CENTER USE



Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

Note: These are reasons for use and do not represent the amount of use for different categories of visits

V. Family Environment

Perceived Parental Disapproval of
Substance Use

Perceived Family Climate: Books,
Museums, and Chores

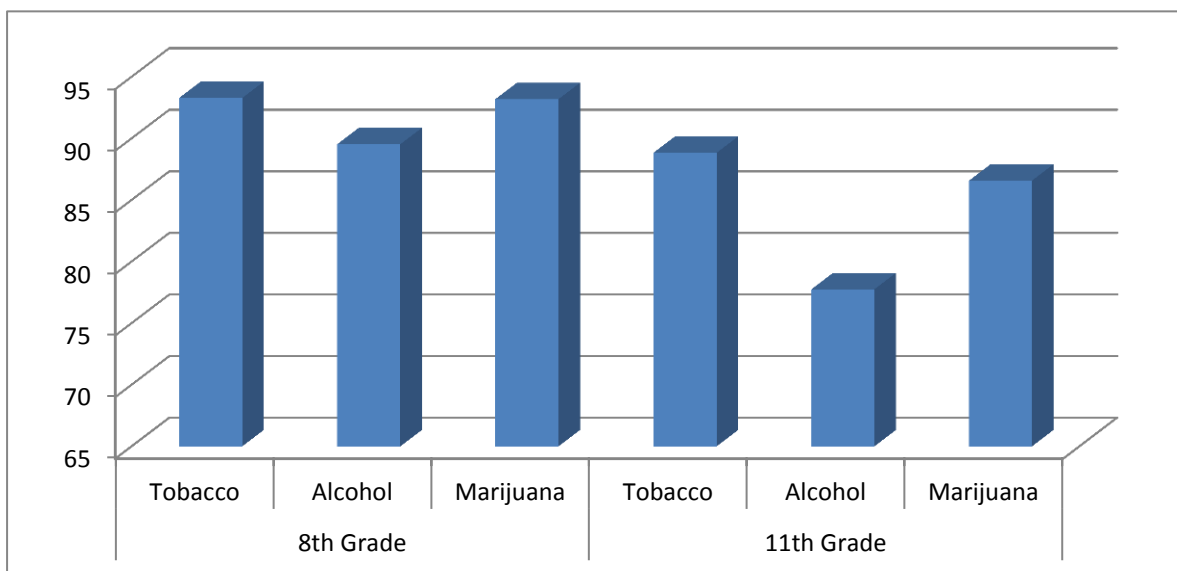
Perceived Parental Behavior: Monitoring,
Rule-Setting, and Support

Fighting/Arguing with Parents

Perceived Parental Disapproval of Tobacco, Alcohol and Marijuana Use

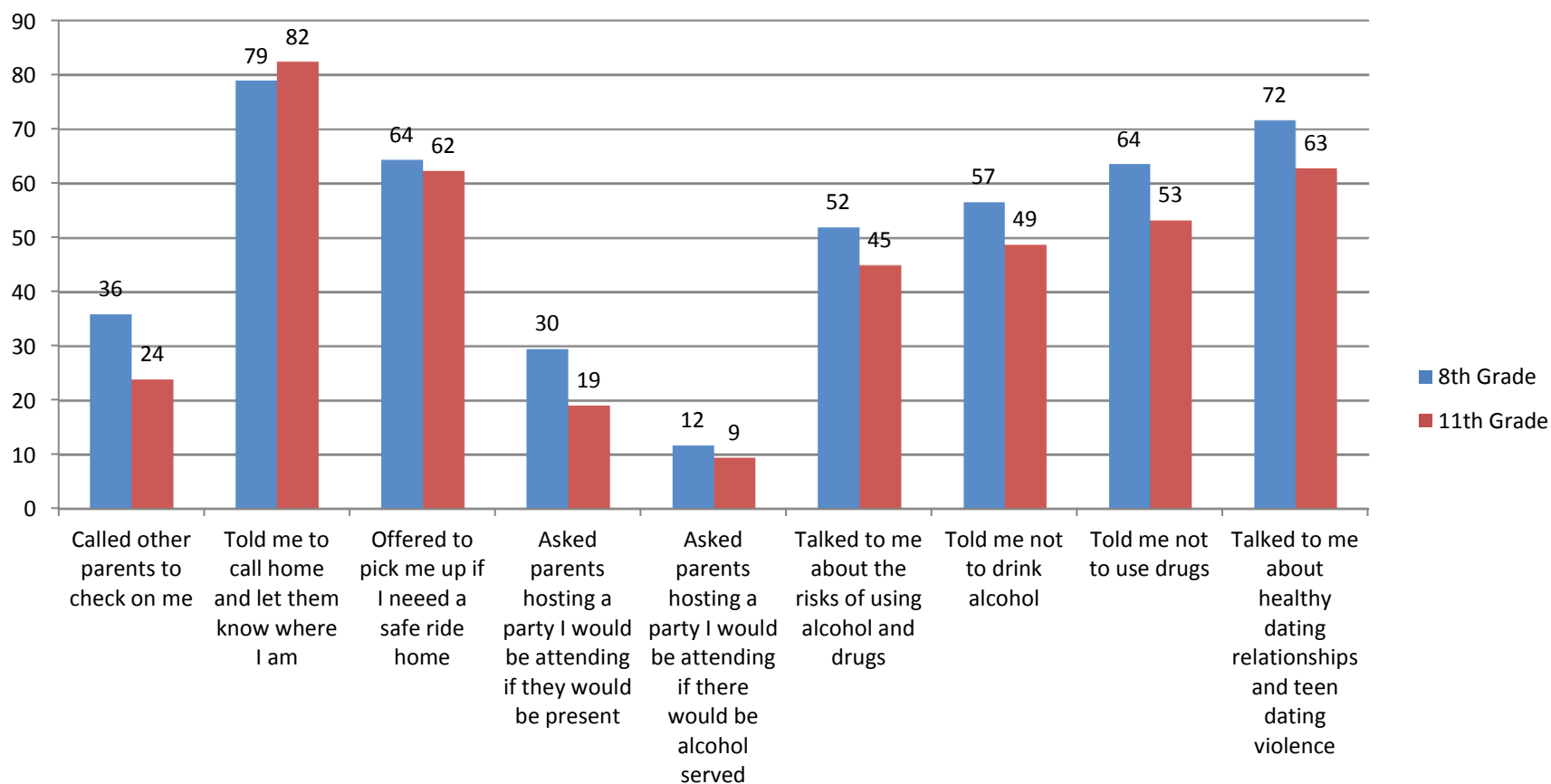
(in percentages)

	8th Grade			11th Grade		
	Tobacco	Alcohol	Marijuana	Tobacco	Alcohol	Marijuana
<u>Statewide</u>	93	90	93	89	78	87
<u>Males</u>	93	90	93	89	76	85
<u>Females</u>	94	90	94	89	79	88
<u>New Castle</u>	93	90	93	89	79	86
<u>Males</u>	93	91	92	90	77	84
<u>Females</u>	94	90	94	89	80	88
<u>Kent</u>	94	89	94	88	77	87
<u>Males</u>	94	89	95	86	75	84
<u>Females</u>	93	89	94	91	79	90
<u>Sussex</u>	93	88	92	88	75	86
<u>Males</u>	91	86	92	89	74	87
<u>Females</u>	94	90	93	87	77	85



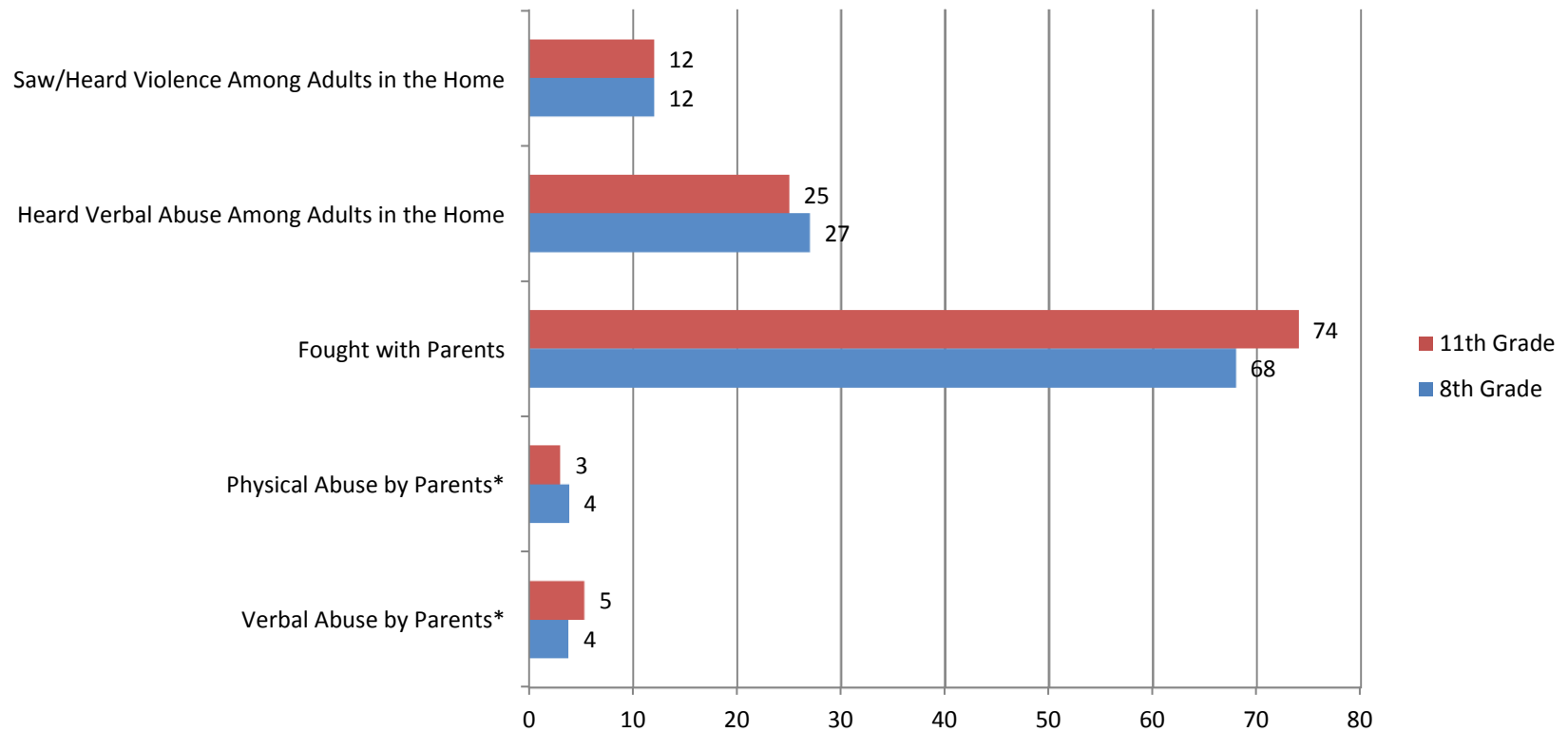
Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

Percentage of 8th and 11th Graders Whos Parents Have Done the Following In the Past Year:



Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

Past Year Family Climate Reported by 8th and 11th Graders



*Past Month

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

VI. Other Risk Behaviors and Consequences

Delinquency: Arrests, Suspensions, Group Fights, Hitting, Stealing, Trespassing, Weapon-Carrying, Vandalism, and Selling/Giving Drugs

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, 8th and 11th Graders

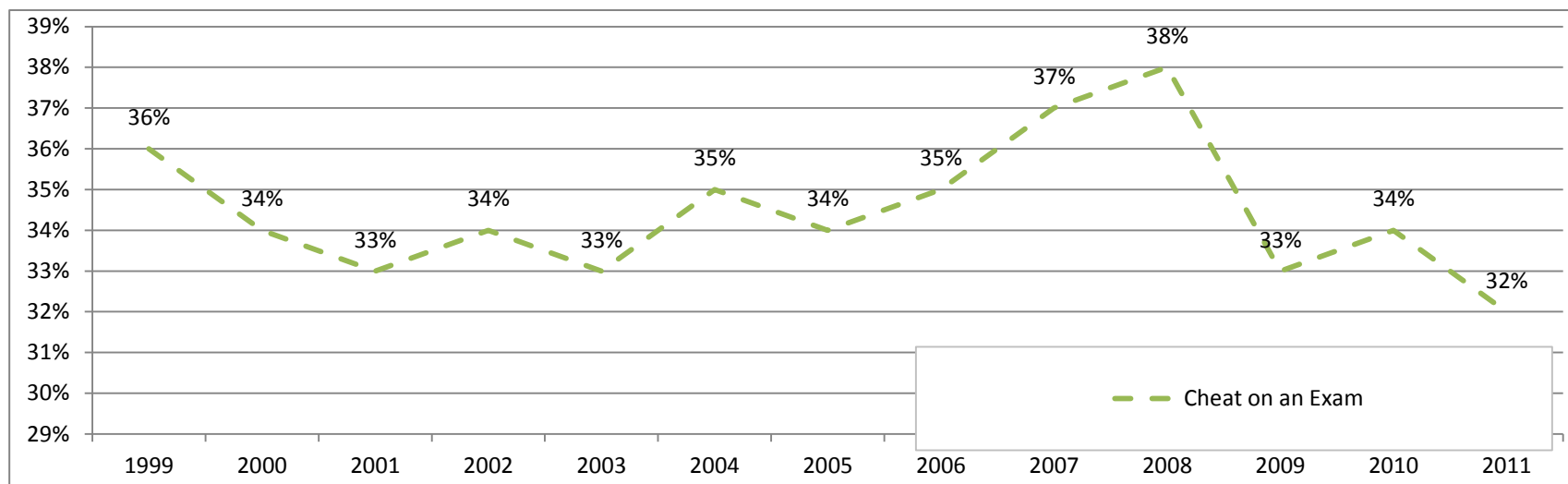
Trends over Time in Report of Past Month Drinking and Driving and of Past Month Marijuana Use and Driving, 1989-Present 11th Graders

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

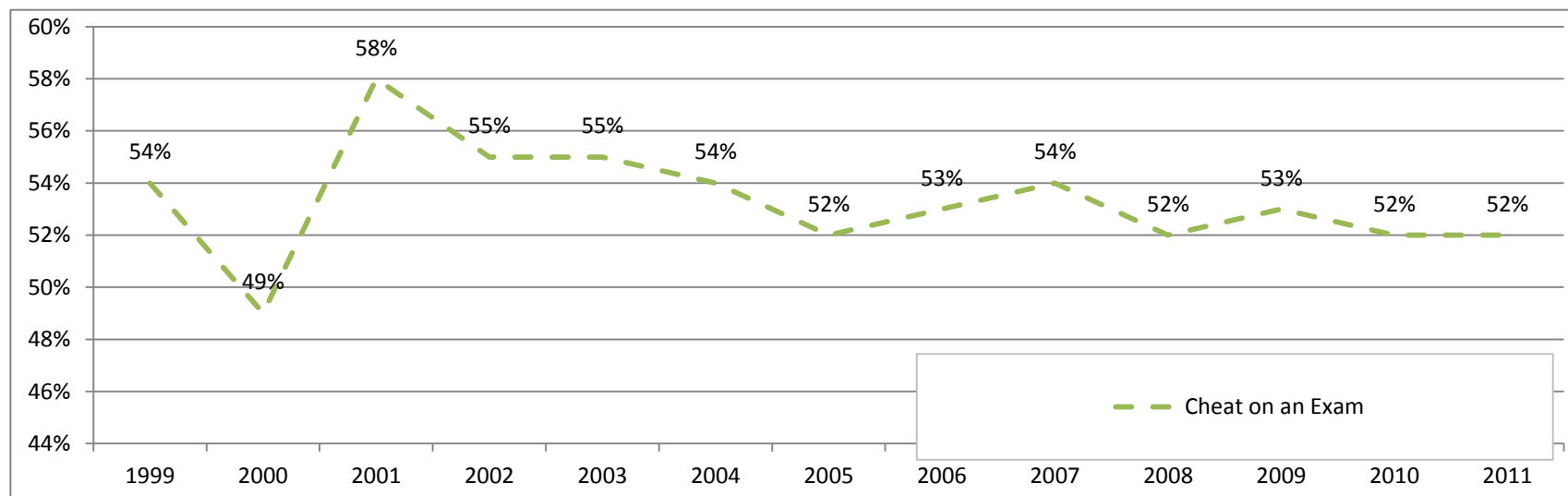
Past Month Drug Use in Relation to Past Year Report of Delinquent Behaviors, 8th and 11th Graders

TRENDS IN DELAWARE STUDENTS' DELINQUENCY **Past Year Reports of Non-Criminal Negative Behaviors**

8th Grade



11th Grade

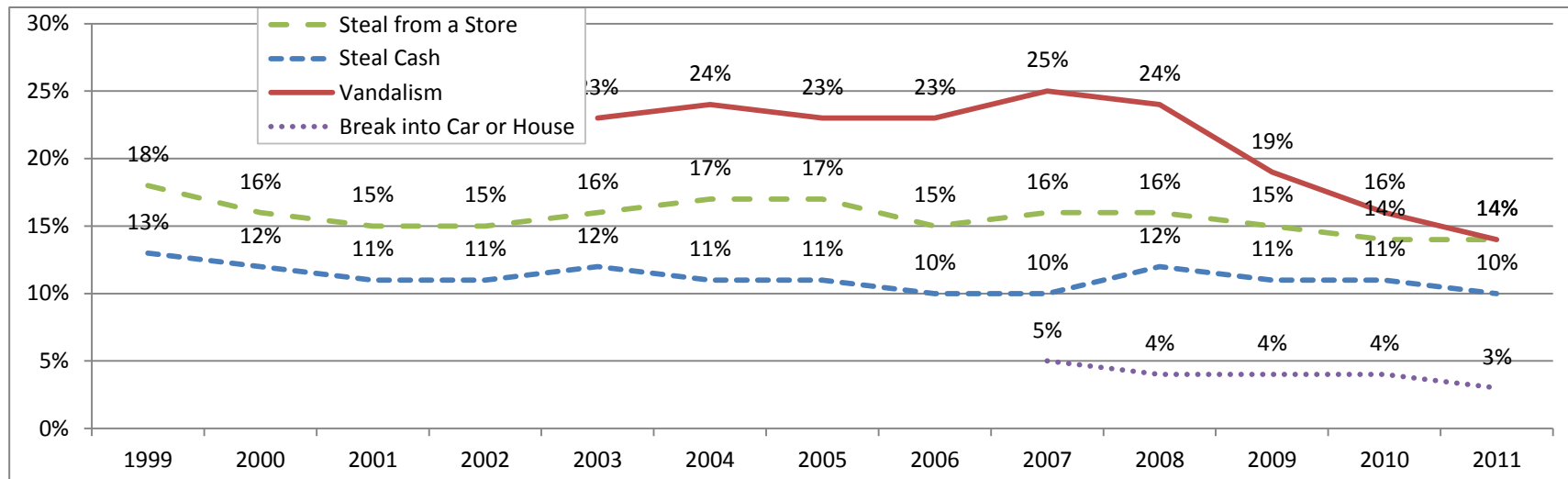


Note: Displayed percentiles are rounded to the nearest whole number.

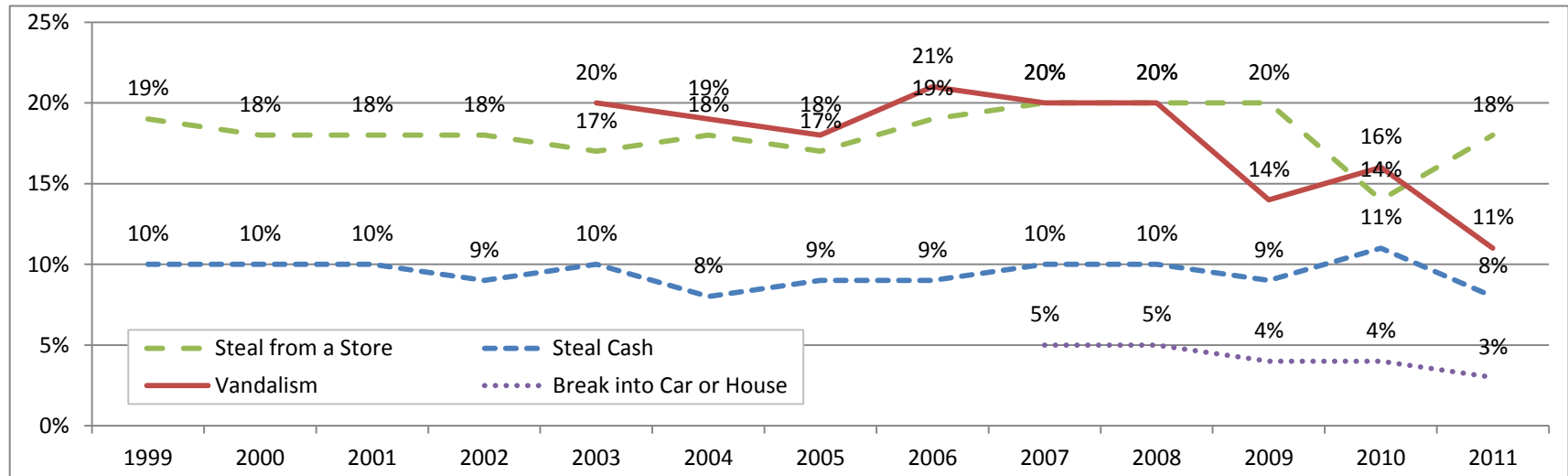
TRENDS IN DELAWARE STUDENTS' DELINQUENCY

Past Year Reports of Property Crimes

8th Grade



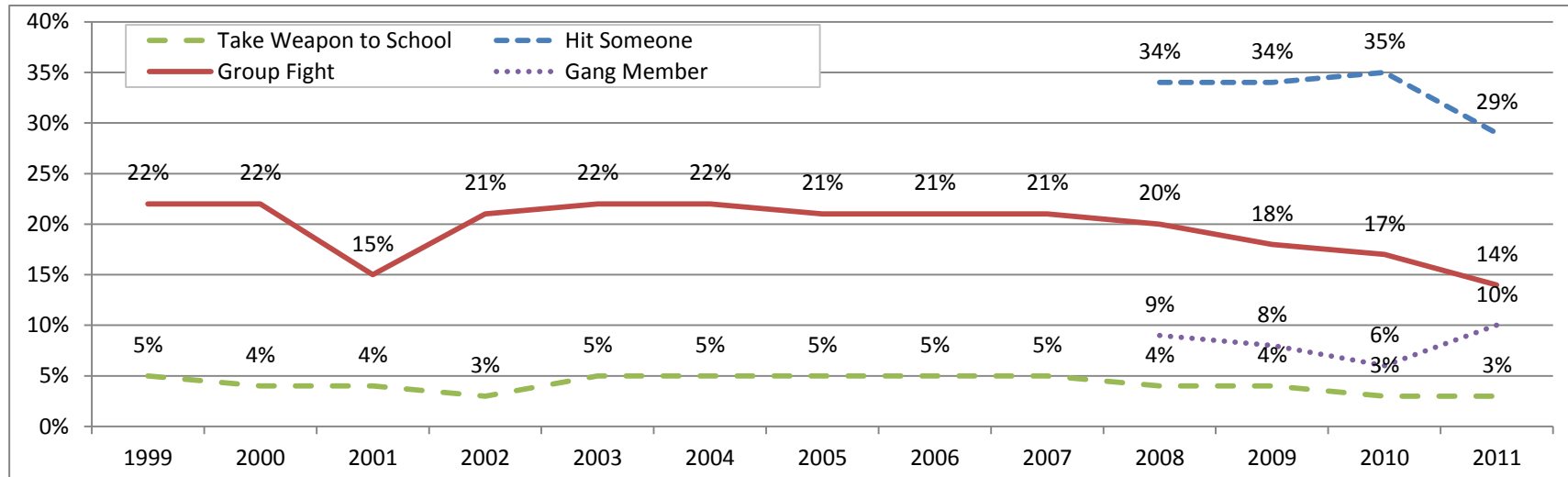
11th Grade



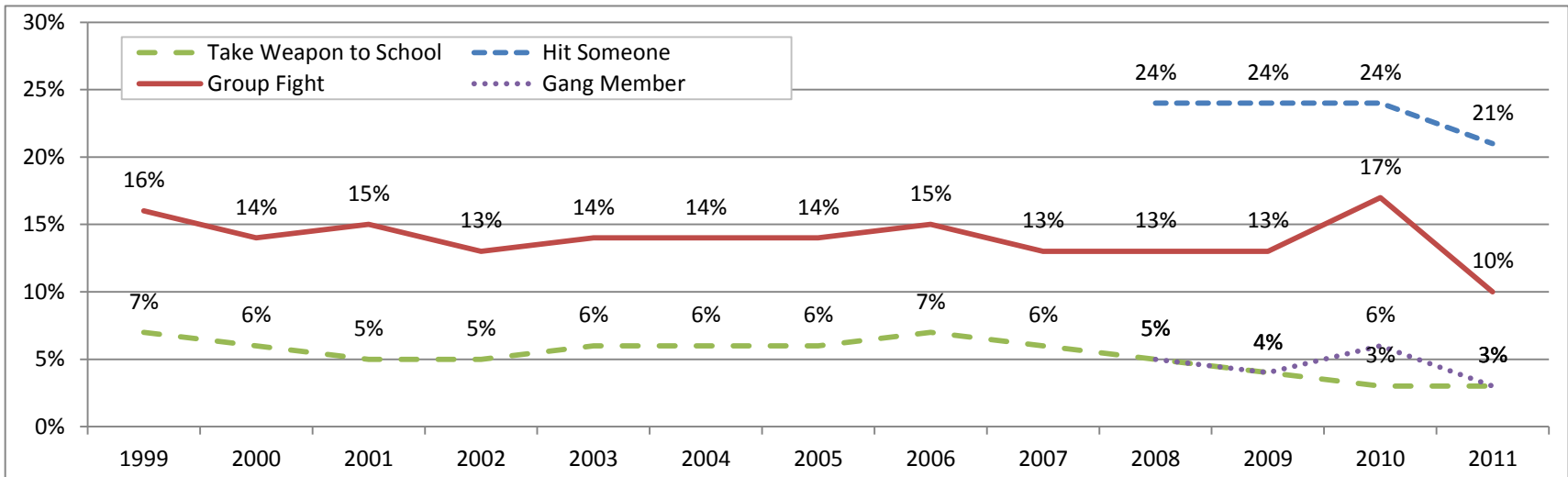
Note: Displayed percentiles are rounded to the nearest whole number.

TRENDS IN DELAWARE STUDENTS' DELINQUENCY Past Year Reports of Violence

8th Grade



11th Grade

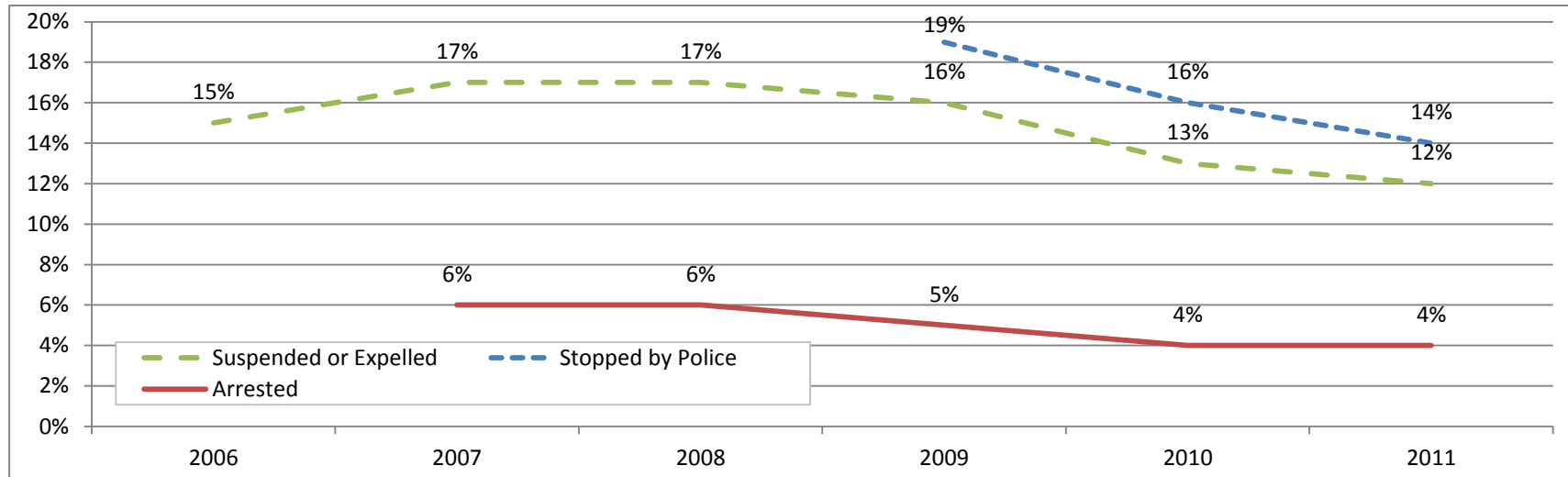


Note: Displayed percentiles are rounded to the nearest whole number.

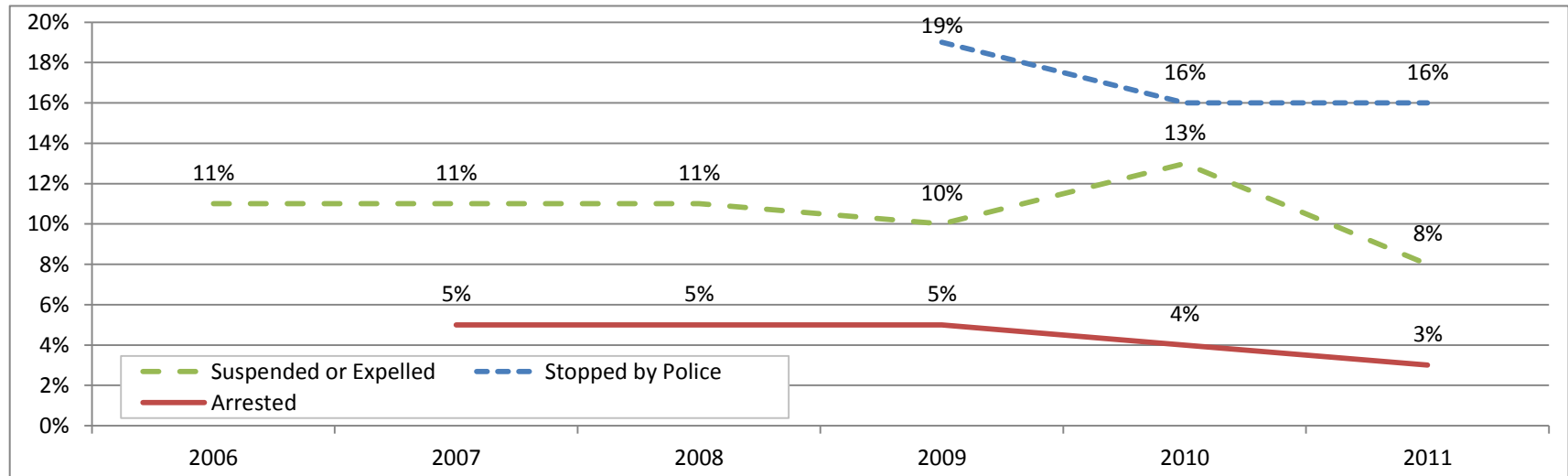
TRENDS IN DELAWARE STUDENTS' DELINQUENCY

Past Year Reports of Consequences

8th Grade



11th Grade

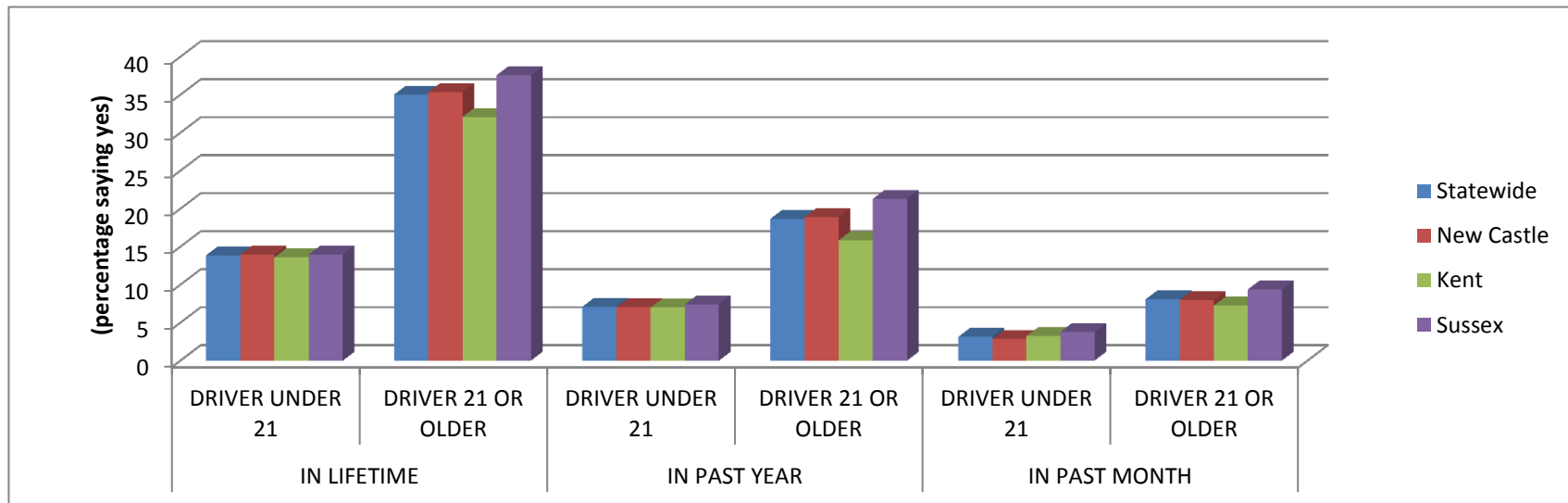


Note: Displayed percentiles are rounded to the nearest whole number.

DELAWARE EIGHTH GRADERS' REPORTS OF RIDING IN A CAR WITH A DRINKING DRIVER

(in percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	DRIVER UNDER 21	DRIVER 21 OR OLDER	DRIVER UNDER 21	DRIVER 21 OR OLDER	DRIVER UNDER 21	DRIVER 21 OR OLDER
Statewide	14	35	7	19	3	8
Males	13	33	7	17	3	8
Females	15	37	7	20	3	9
New Castle	14	35	7	19	3	8
Males	13	33	7	18	3	8
Females	15	37	7	20	3	8
Kent	14	32	7	16	3	7
Males	13	31	7	15	4	7
Females	14	34	7	17	3	7
Sussex	14	38	7	21	4	9
Males	12	33	7	17	3	8
Females	16	41	8	24	4	11

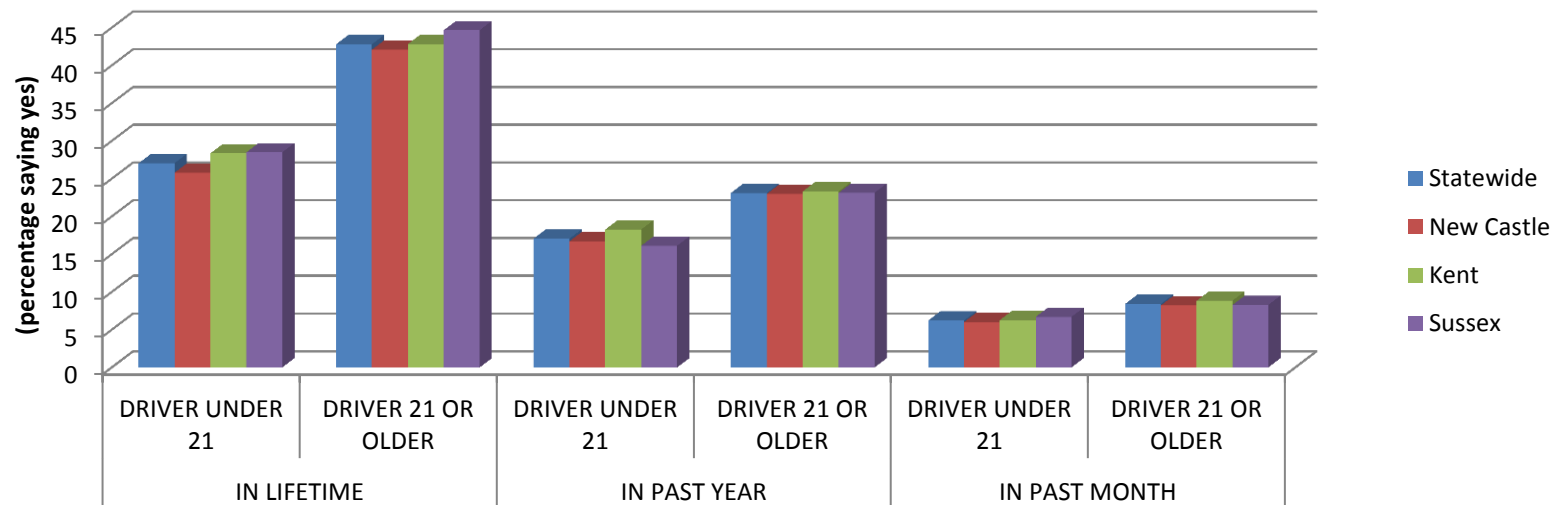


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

DELAWARE ELEVENTH GRADERS' REPORTS OF RIDING IN A CAR WITH A DRINKING DRIVER

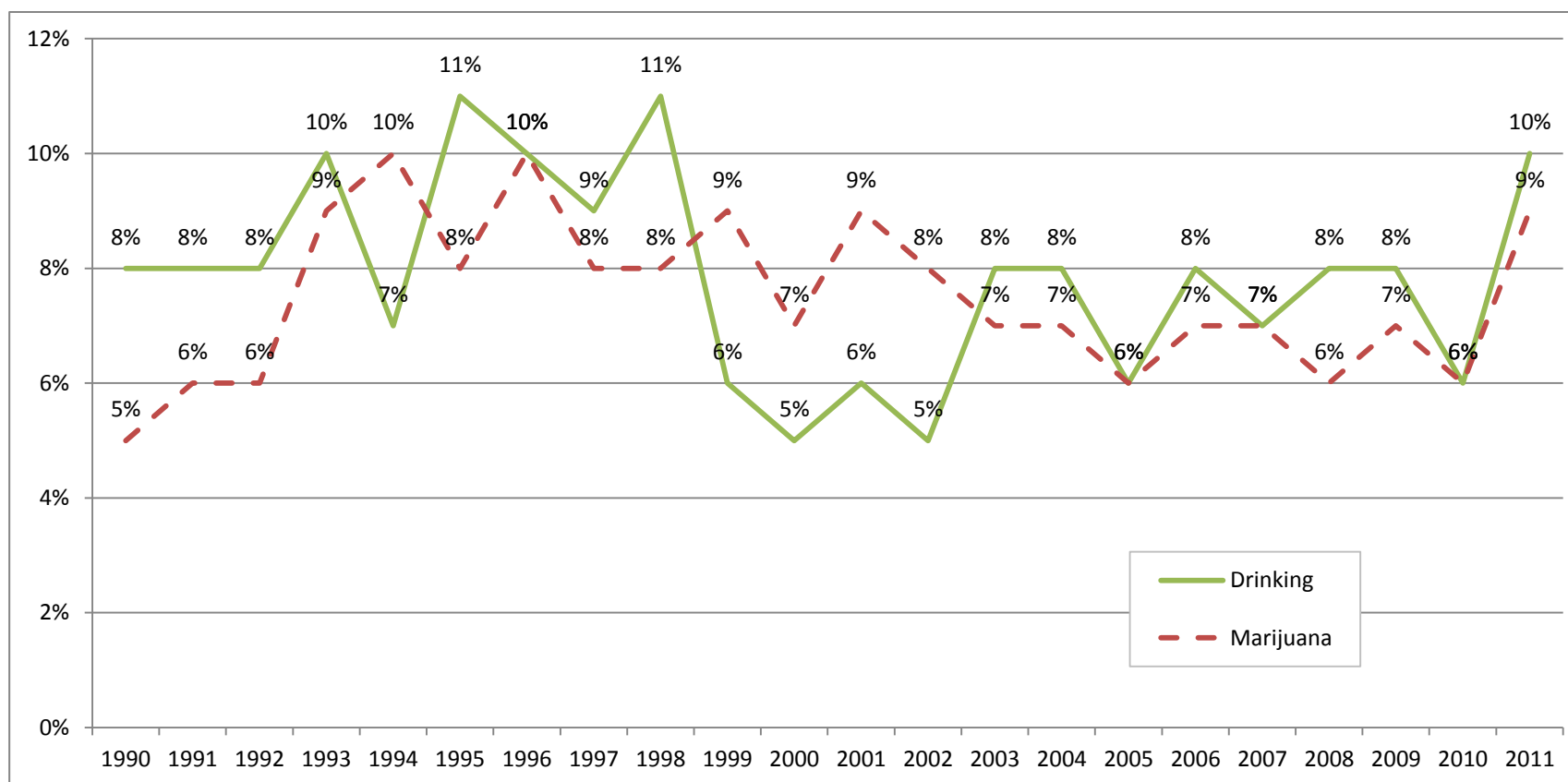
(in percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	DRIVER UNDER 21	DRIVER 21 OR OLDER	DRIVER UNDER 21	DRIVER 21 OR OLDER	DRIVER UNDER 21	DRIVER 21 OR OLDER
Statewide	27	43	17	23	6	8
Males	28	43	17	23	8	9
Females	27	43	17	24	5	8
New Castle	26	42	17	23	6	8
Males	26	42	16	22	7	9
Females	26	43	17	24	5	8
Kent	28	43	18	23	6	9
Males	28	42	18	22	9	9
Females	29	43	19	24	4	8
Sussex	28	45	16	23	7	8
Males	31	45	18	25	9	10
Females	26	45	14	22	5	7



Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

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

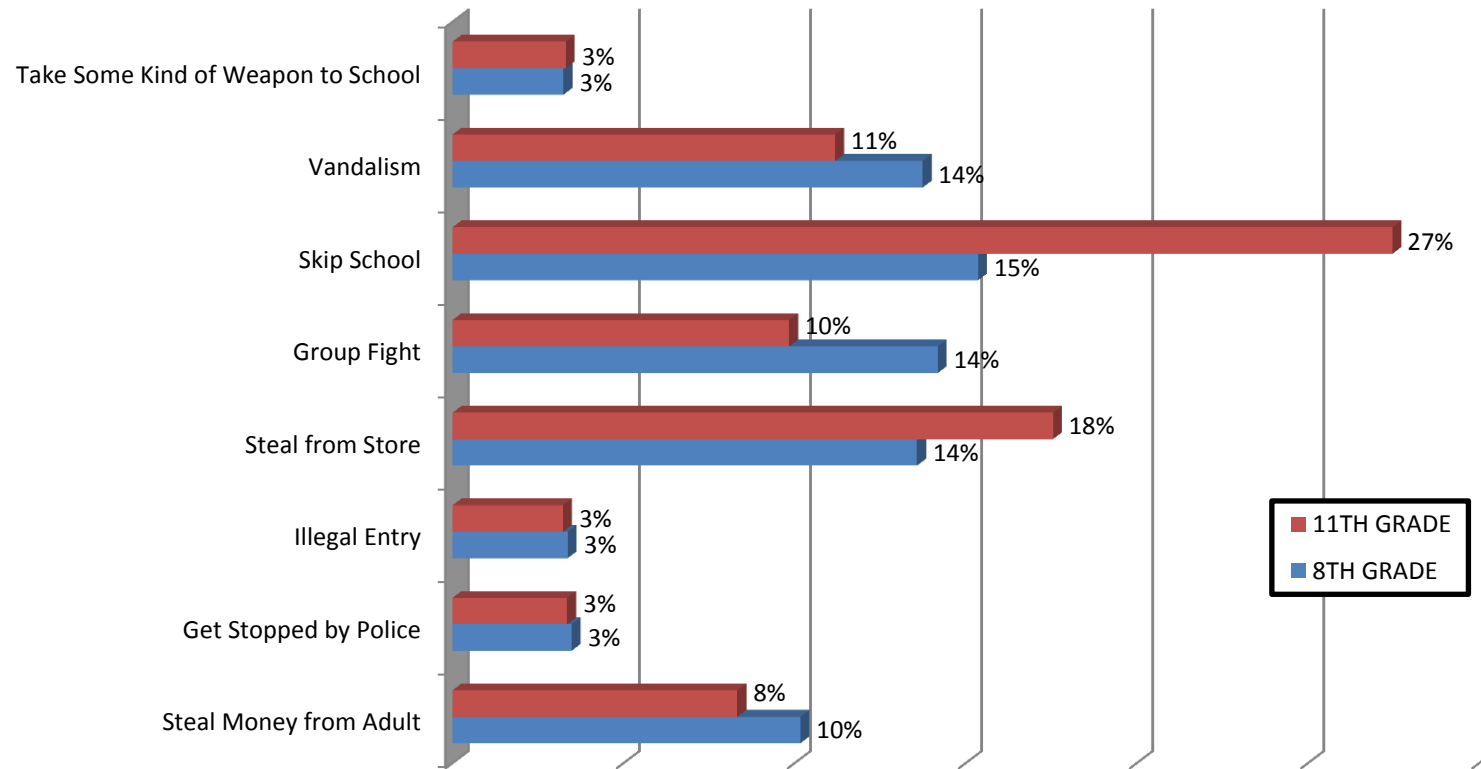


Past month reports of drinking/smoking and driving.

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

Note: Displayed percentiles are rounded to the nearest whole number.

PAST YEAR DELINQUENT BEHAVIOR REPORTED BY DELAWARE EIGHTH AND ELEVENTH GRADERS



Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

VII. Parental Involvement and Students' Substance Use

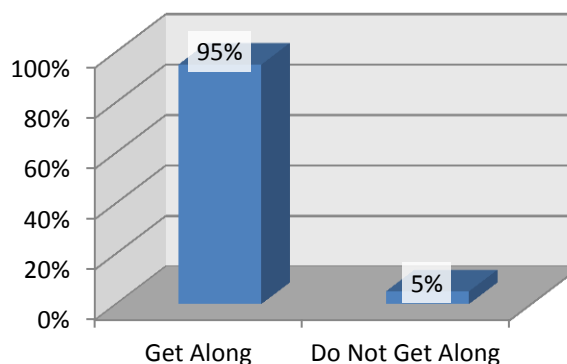
Get Along with Parents, Argue with Parents,
Talk to Parents, Parents Volunteer at School,
and Students' Drug Use

Household Members' Smoking and Students'
Drug Use

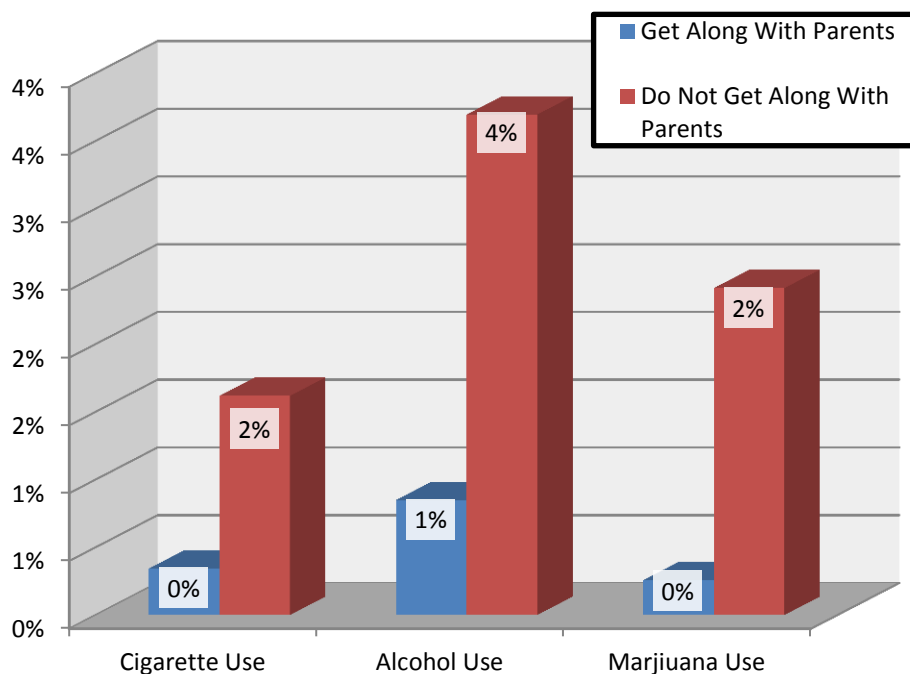
Past Month Substance Abuse Among Delaware Fifth Graders by Getting Along With Parents

The table on the right shows that most 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 Delaware Fifth Graders Who Get Along Well With Parents



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

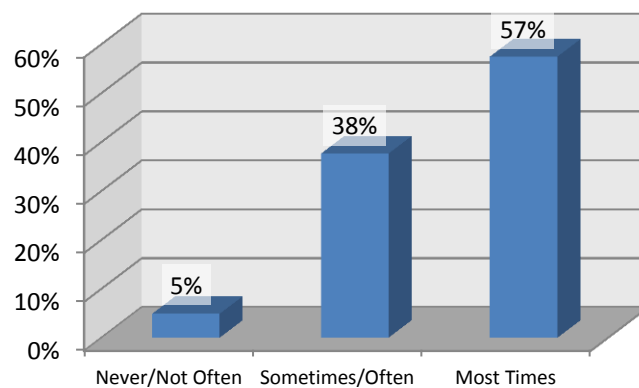


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

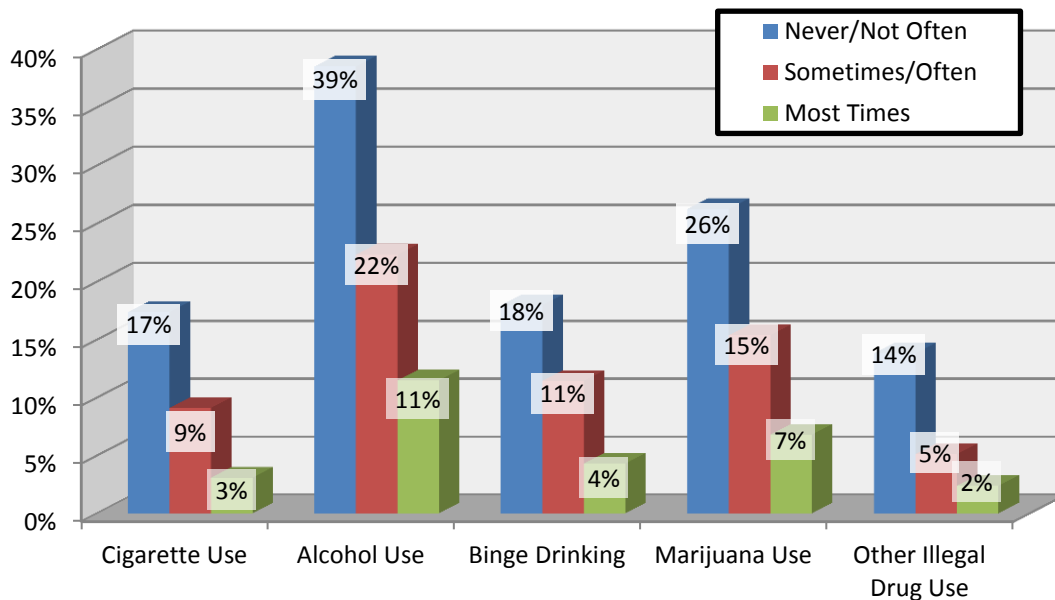
Past Month Substance Abuse Among Delaware Eighth Graders by Getting Along With Parents

The table on the right shows how often 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 Delaware Eighth Graders Get Along Well With Parents



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



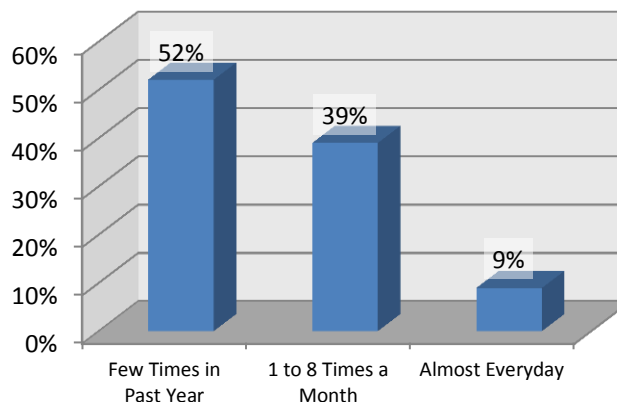
"Binge use" is defined as three or more drinks at a time in the last two weeks.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

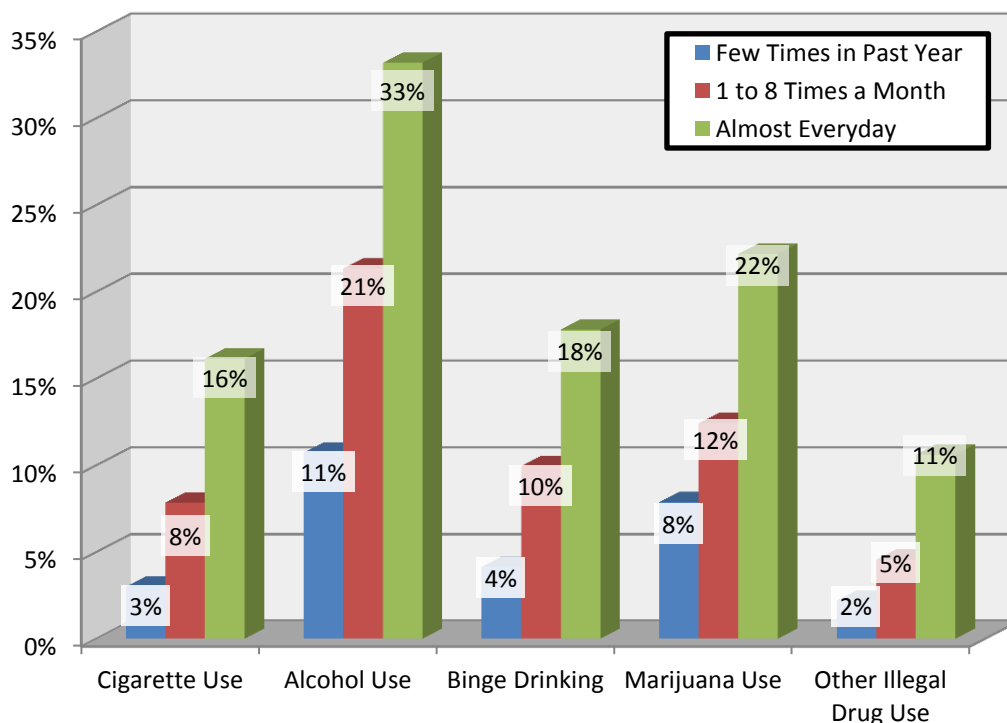
Past Month Substance Abuse Among Delaware Eighth Graders by Fighting/Arguing With Parents

The table on the right shows how often 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 Delaware Eighth Graders Argue or Fight With Parents



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



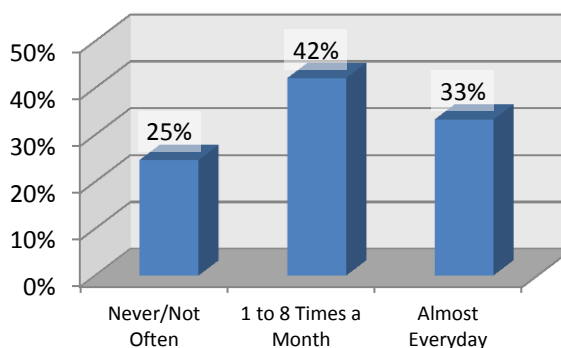
"Binge use" is defined as three or more drinks at a time in the last two weeks.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

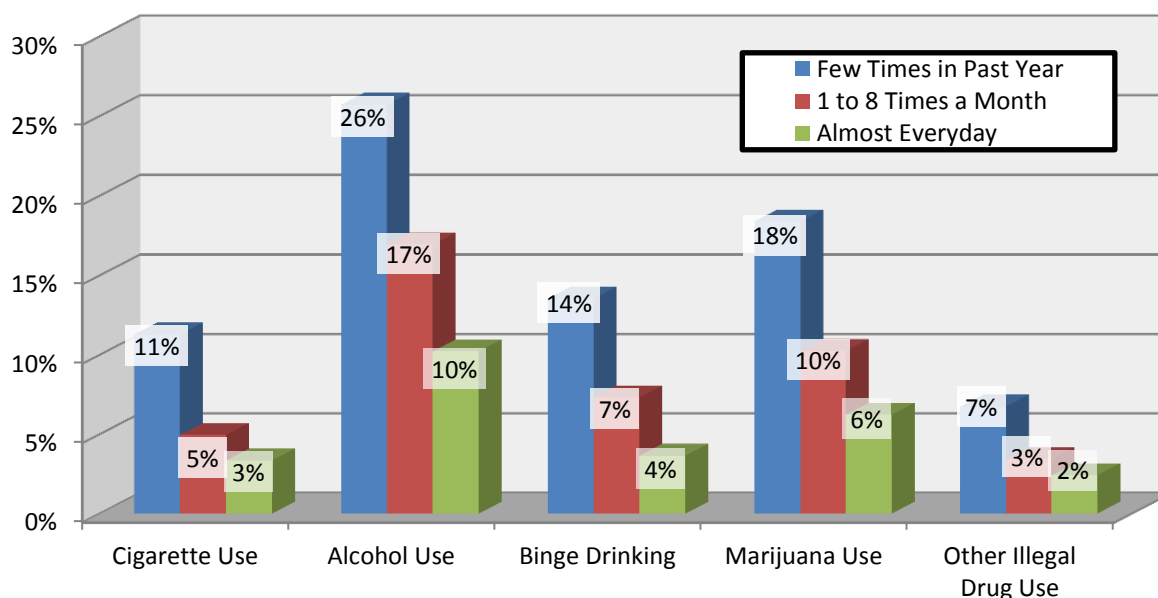
Past Month Substance Abuse Among Delaware Eighth Graders by Talking With Parents About School

The table on the right shows how often 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 Delaware Eighth Graders Talk With Parents About School



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

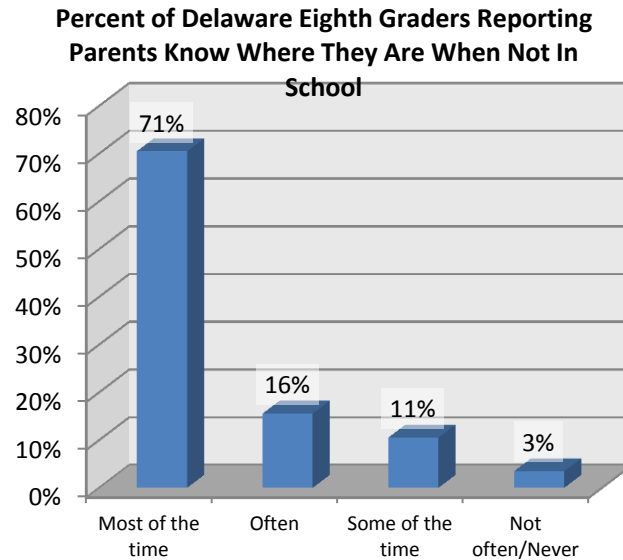


"Binge use" is defined as three or more drinks at a time in the last two weeks.

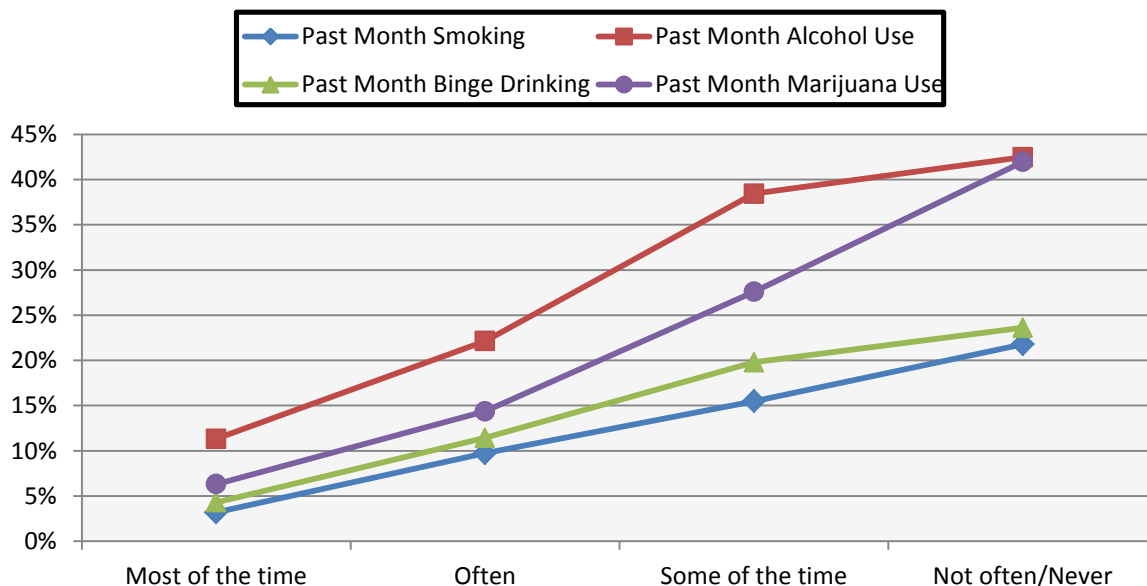
Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

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

The table on the right shows that two-thirds of 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.



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



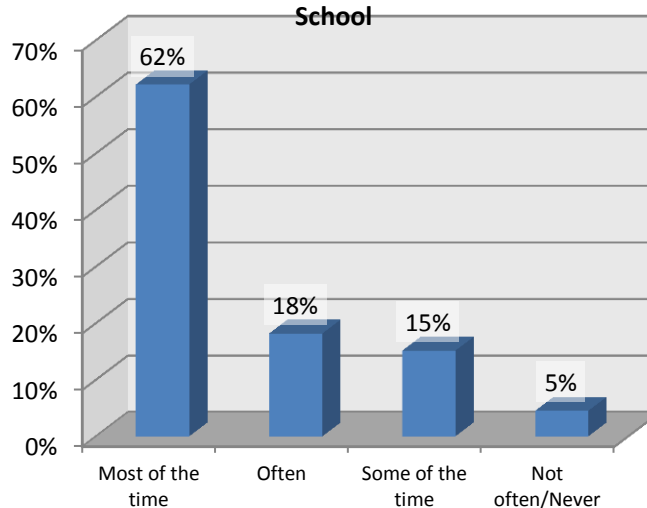
"Binge use" is defined as three or more drinks at a time in the last two weeks.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

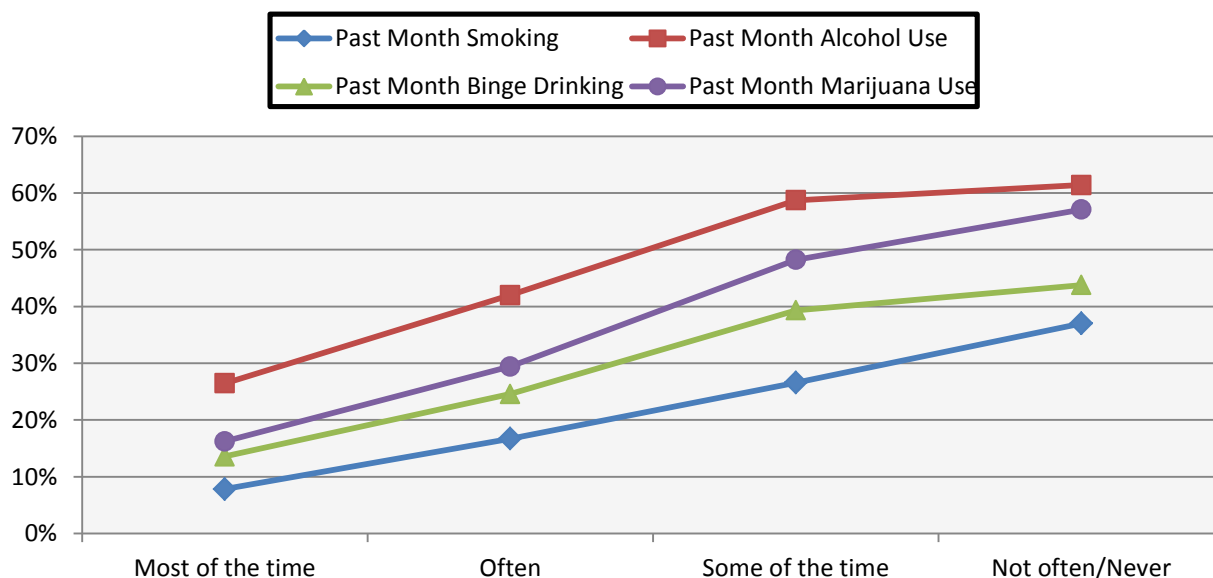
Past Month Substance Abuse Among Delaware Eleventh Graders Reporting Parents Know Where They Are When Not In School

The table on the right shows that about six out of ten 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 Delaware Eleventh Graders Reporting Parents Know Where They Are When Not In School



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



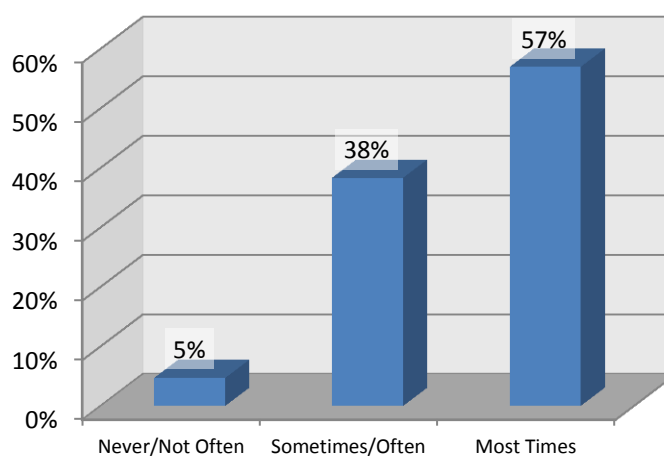
"Binge use" is defined as three or more drinks at a time in the last two weeks.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

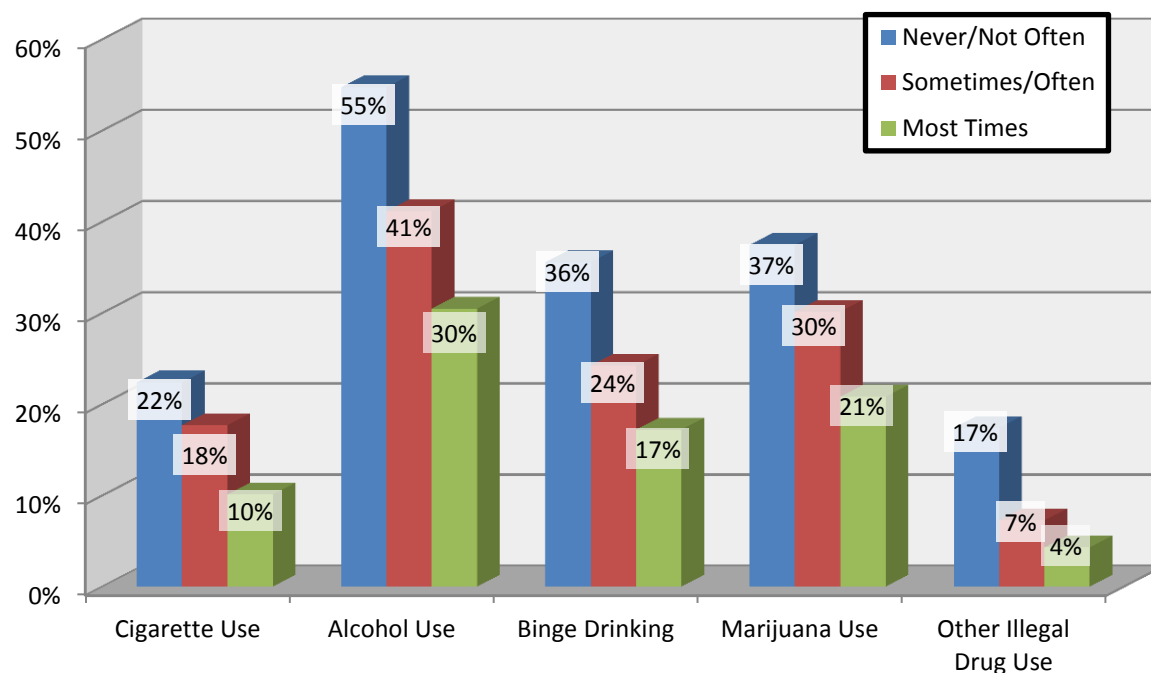
Past Month Substance Abuse Among Delaware Eleventh Graders by Getting Along With Parents

How Often Delaware Eleventh Graders Get Along Well With Parents

The table on the right shows how often 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.



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



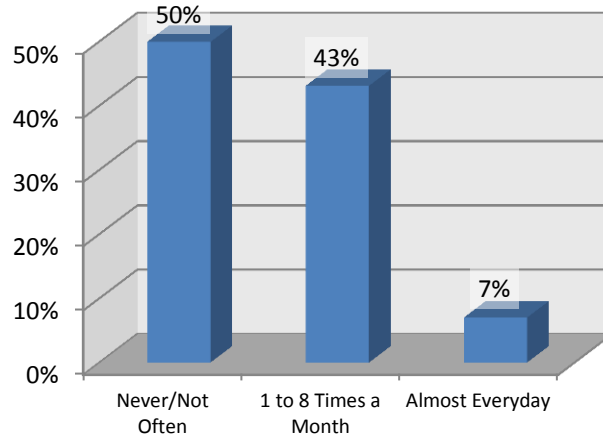
"Binge use" is defined as three or more drinks at a time in the last two weeks.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

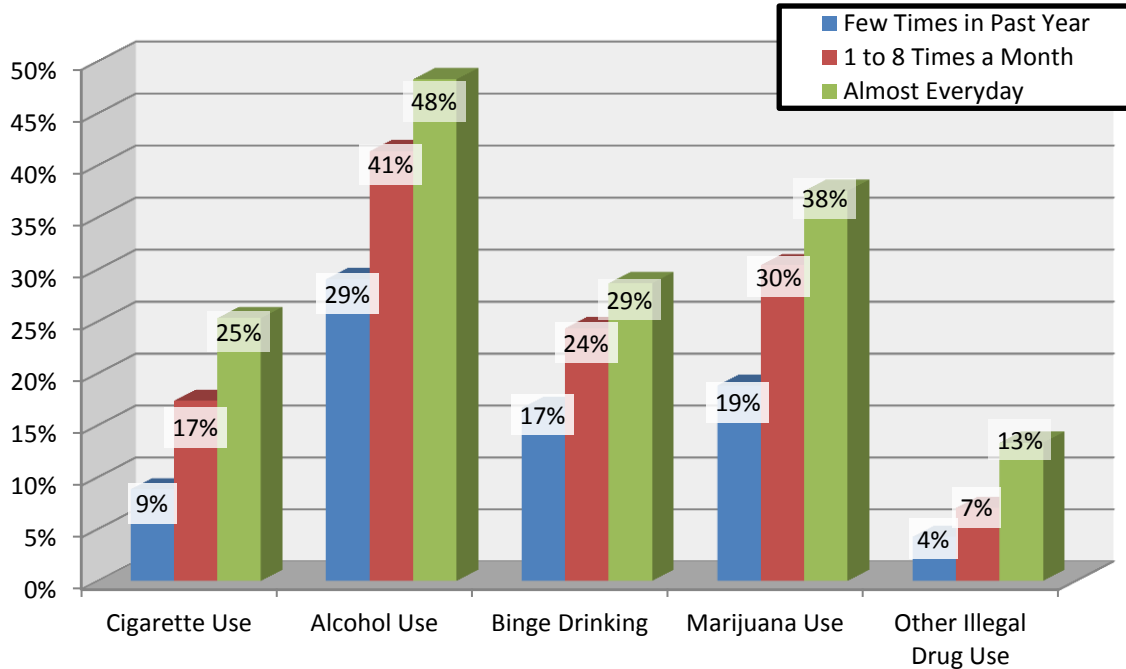
Past Month Substance Abuse Among Delaware Eighth Graders by Fighting/Arguing With Parents

The table on the right shows how often 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 Delaware Eighth Graders Argue or Fight With Parents



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

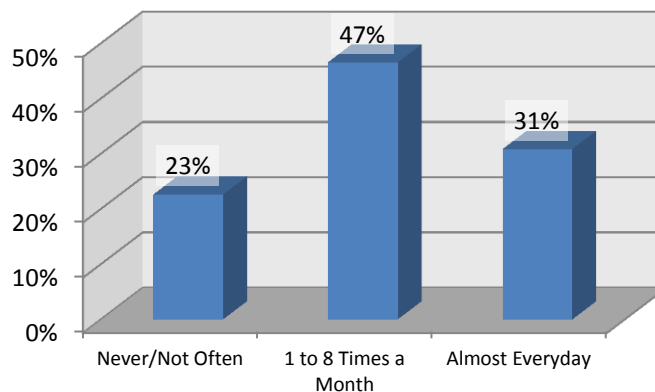


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

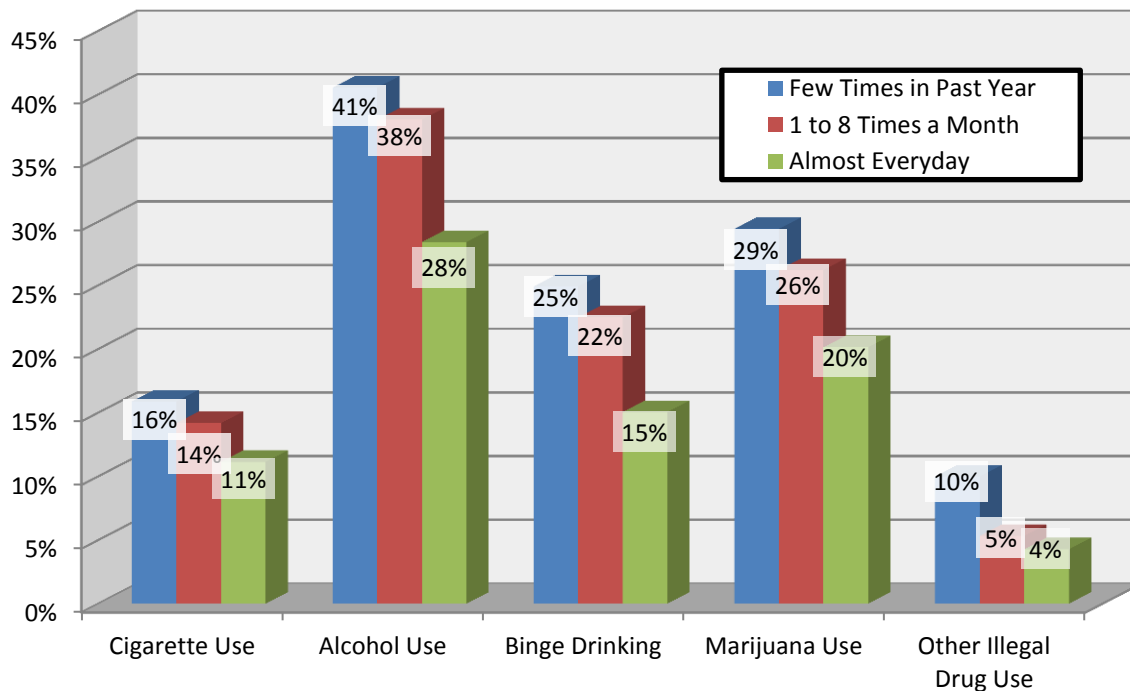
Past Month Substance Abuse Among Delaware Eleventh Graders by Talking With Parents About School

The table on the right shows how often 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 Delaware Eleventh Graders Talk With Parents About School



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



"Binge use" is defined as three or more drinks at a time in the last two weeks.

Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to rounding error.

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

**COMPARISON OF RECENT NATIONAL AND DELAWARE ESTIMATES
OF 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>
2011 8 th Grade Delaware	12	6	35	17	18	11
2010 8 th Grade MTF	*	7	29	14	14	8
2010 8 th Grade Delaware	13	7	38	19	19	12

Note: * Indicates that no estimate is available.

Source: 2010 Monitoring the Future Study (MTF), University of Michigan;
2009- 2010 Delaware School Survey, Center for Drug and Alcohol Studies, University of Delaware.

Note: Displayed percentiles are rounded to the nearest whole number.

**COMPARISON OF RECENT NATIONAL AND DELAWARE ESTIMATES
OF 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>
2011 11 th Grade Delaware	21	14	63	36	39	25
2010 11 th Grade Delaware	22	14	63	37	38	24
2010 12 th Grade MTF	*	19	65	41	35	21
2009 11 th Grade Delaware	20	15	66	39	37	23
2011 9 th –12 th Grade YRBS- Delaware	*	19	*	41	*	28
2009 9 th –12 th Grade YRBS- Delaware	*	20	*	42	*	21

Note: *Indicates that no estimate is available.

Source: 2010 Monitoring the Future Study (MTF), University of Michigan; 2009 Youth Risk Behavior Surveillance Survey (YRBS), Centers for Disease Control; 2009- 2010 Delaware Students Survey, Center for Drug and Alcohol Studies, University of Delaware.

Note: Displayed percentiles are rounded to the nearest whole number.