

**Delaware School Survey:
Alcohol, Tobacco
& Other Drug Abuse
Among Delaware Students
2014**

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

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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 Health Studies at the University of Delaware. From 1999 to 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

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 provided 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 choose not to participate. All consent procedures are reviewed annually and approved by the University of Delaware's Institutional Review Board. The number of completed interviews, 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	50	50	50
Females	50	50	50
ETHNICITY (%)			
White Non-Hispanic	37	44	47
Black Non-Hispanic	26	26	28
Hispanic/Latino	19	19	15
Other	18	11	11
COUNTY (Ns)			
New Castle	4997	4251	3003
Kent	1342	1102	713
Sussex	1206	1336	957

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 several Charter Schools. Each of our samples since 1999 allows for statewide and countywide estimates that have much greater reliability and smaller confidence intervals than 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 (with the exception of the Smyrna Middle School) 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 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 School 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 Office of National Drug Control Policy, 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, 1989-2014

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

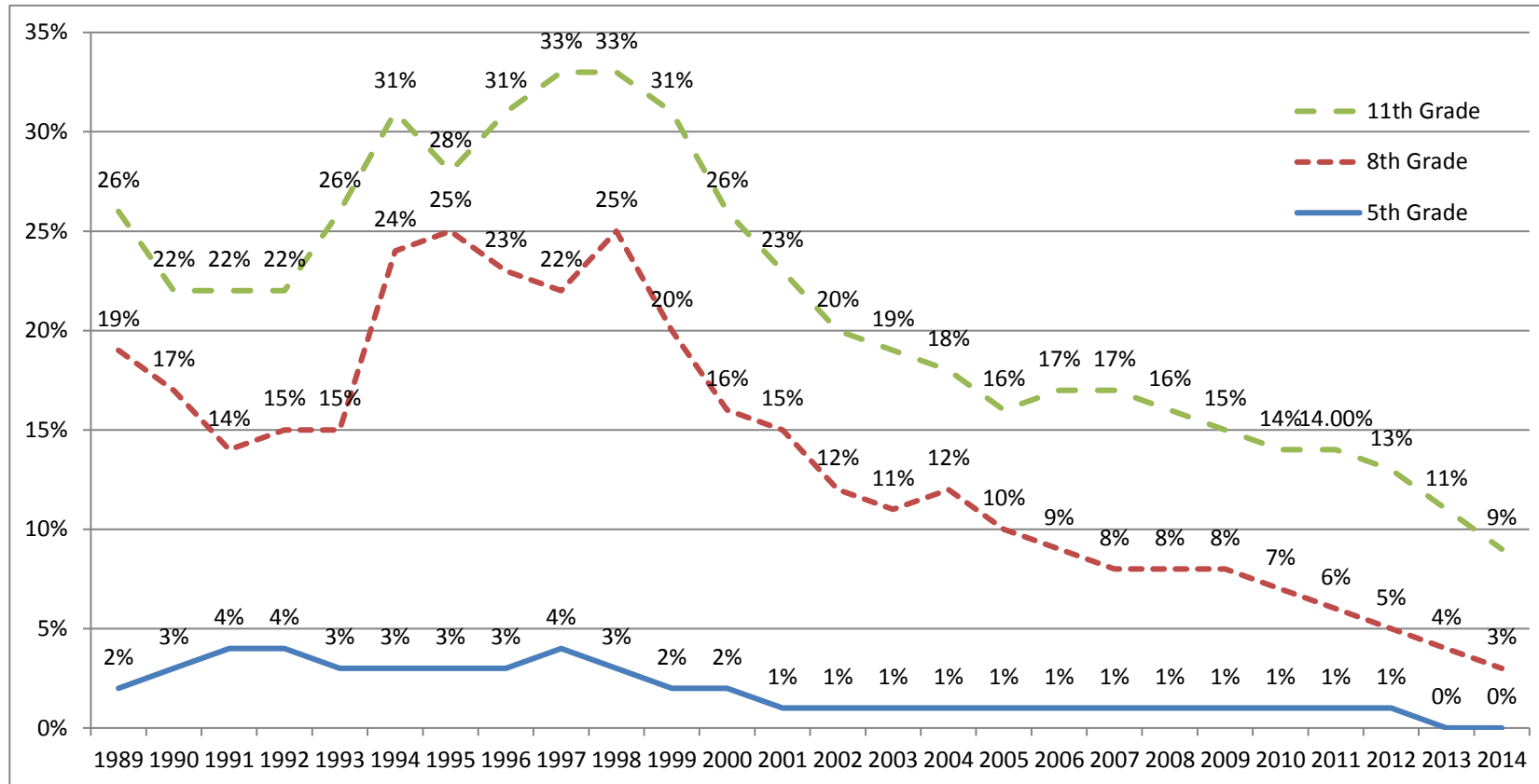
Inhalant, Hallucinogen, Stimulant, Cocaine, Heroin, Ecstasy, and Prescription Drug Use Among 8th Graders

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 - 2014



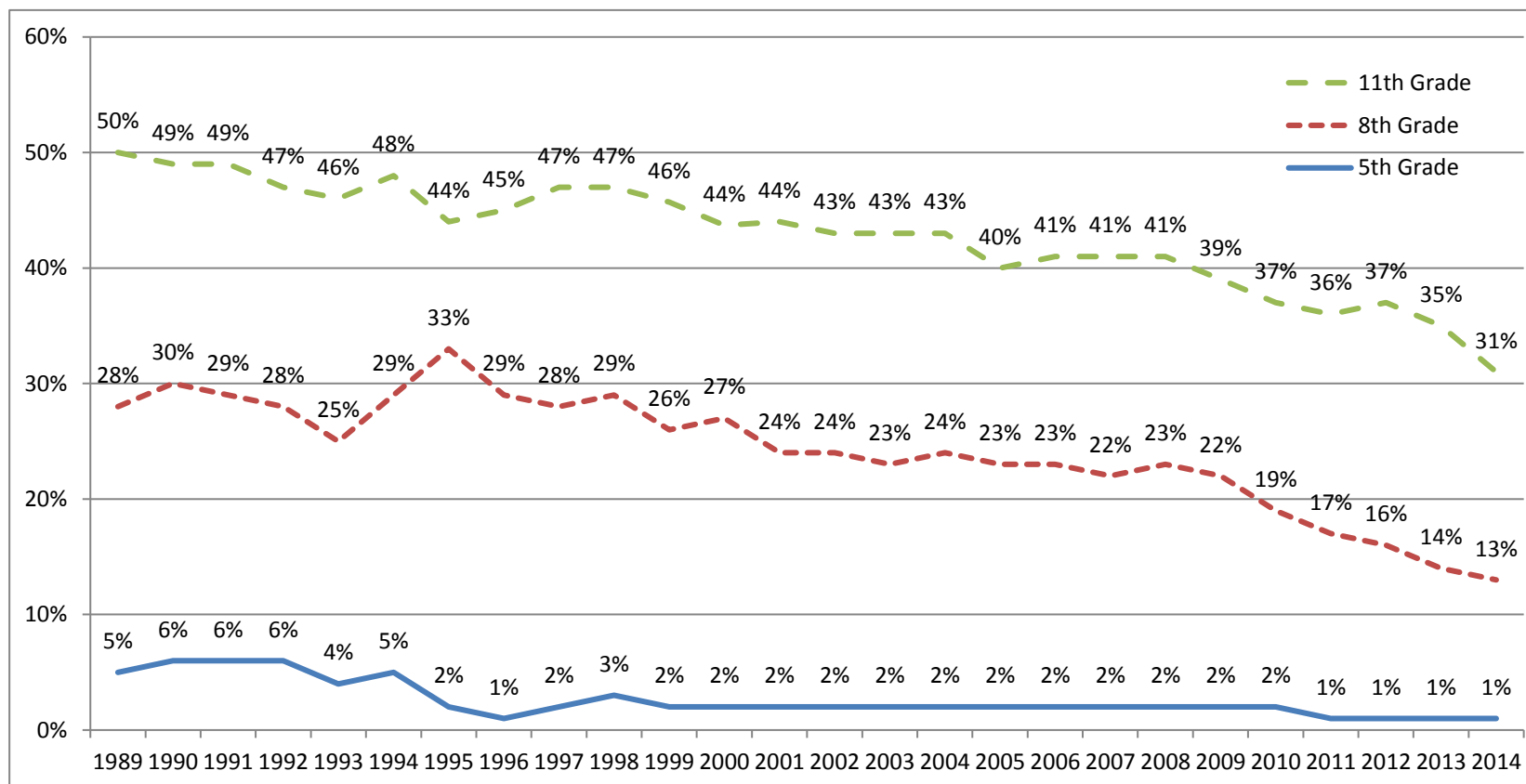
Regular use is defined as reports of one cigarette once a month or more often; see footnote page.

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

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 - 2014



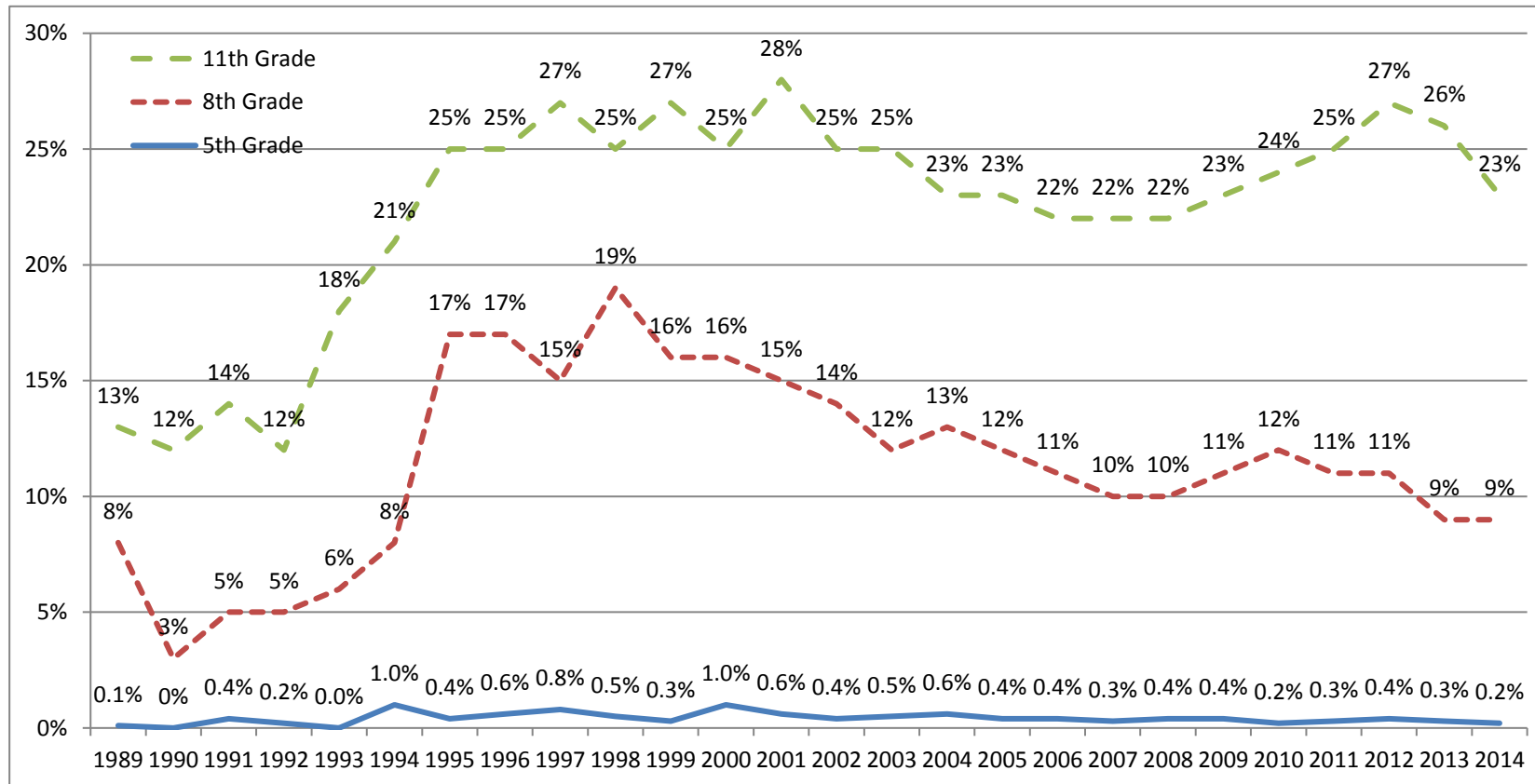
* Regular use is defined as reports of once a month or more often; see footnote page.

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

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 - 2014



* 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 Health Studies, University of Delaware (1995-2014).

These statistics contribute to the National Outcome Measures (NOMs)

Note: Displayed percentiles are rounded to the nearest whole number, except for 5th Grade Marijuana use where the exact percentage is displayed.

**TRENDS IN MONTHLY USE OF OTHER ILLEGAL DRUGS
AMONG DELAWARE EIGHTH GRADERS 1989-2014**
(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	2012	2013	2014
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	1	1	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	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	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	11	10	8
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	4	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 Health Studies, University of Delaware (1995-2014).

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

**TRENDS IN MONTHLY USE OF OTHER ILLEGAL DRUGS
AMONG DELAWARE ELEVENTH GRADERS 1989-2014
(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	2012	2013	2014
Inhalants	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	2	1	1
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	3	3	1
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	19	17	13
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	6	5	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 Health Studies, University of Delaware (1995-2014).

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.

⇒ Τησ δατα φρομ τησ 1995 – 2014 ψεαρ Υνιπερσιτιψ οφ Δελαωαρε Συρψεψς φορ 5τη γραδερσ χομε φρομ ρεσπονσεσ το α θυεστιον σιμιλαρ το τηατ υσεδ ιν τησ ΠΑΥΣ συρψεψ. Τησ δατα φορ 8τη ανδ 11τη γραδερσ αρε διφφερεντ. Τηεψ χομε φρομ τησ θυεστιονσ υσεδ ιν τησ νατιοναλ Μονιτορινγ τησ Φυτυρε Συρψεψς (ΜΤΦ):

"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)

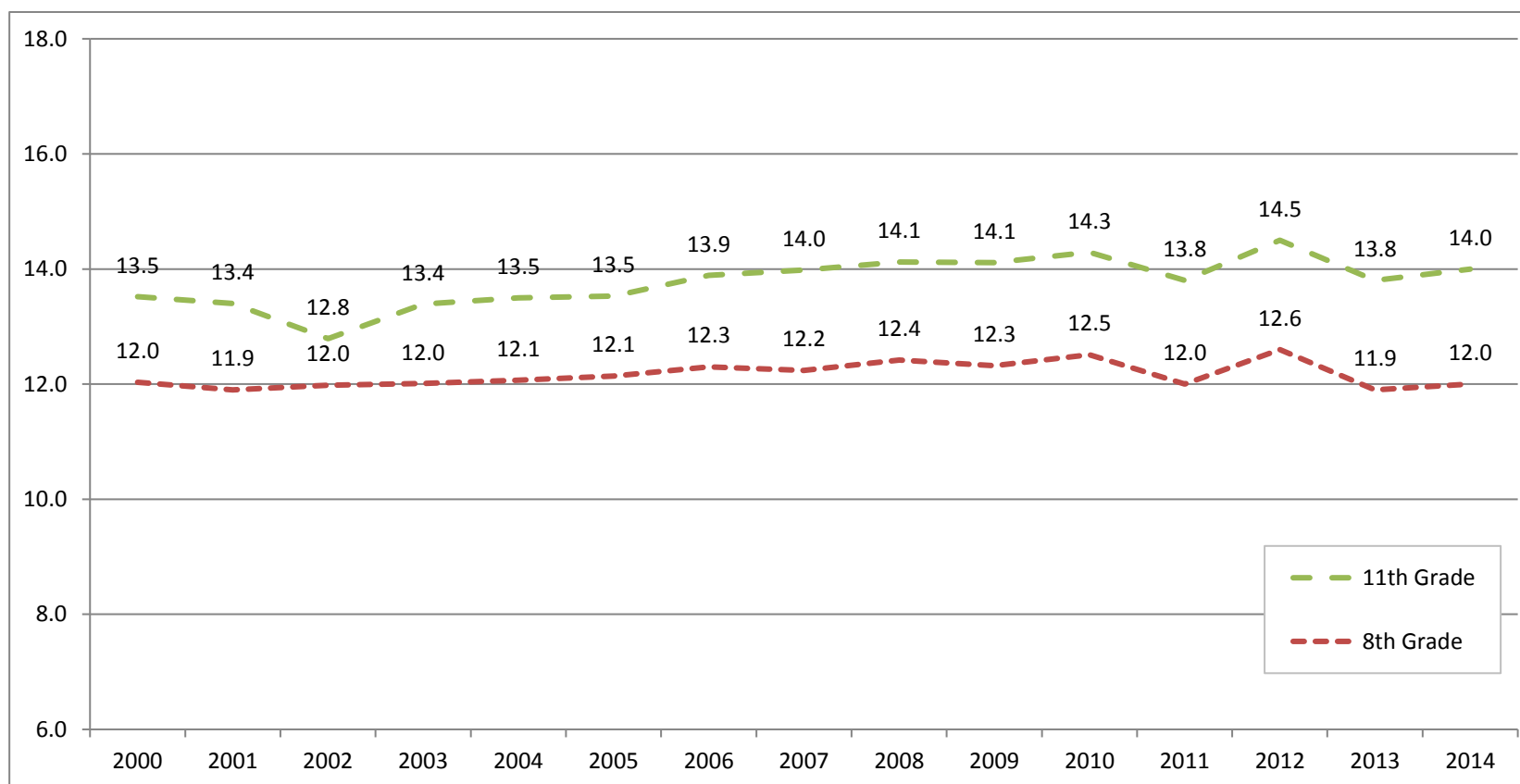
how many times have you smoked marijuana (grass, pot, hash, weed)

⇒ 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 1995-2014 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.

TRENDS IN DELAWARE STUDENTS' AVERAGE AGE FIRST USE Age First Used Tobacco*



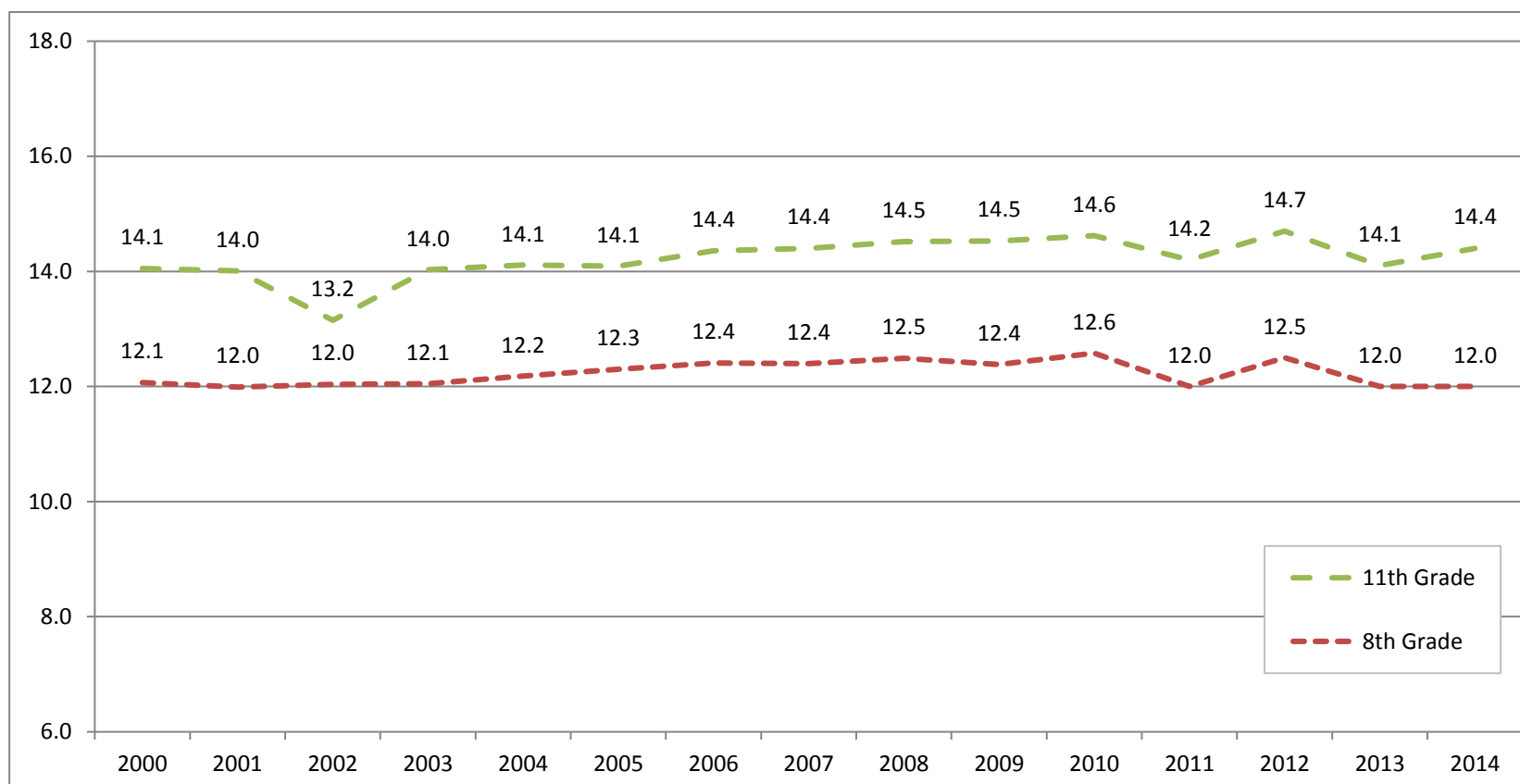
* Among those who have ever smoked

These statistics contribute to the National Outcome Measures (NOMs)

Note: Due to an inconsistency on the survey, the 2002 11th grade values are underestimated.

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

TRENDS IN DELAWARE STUDENTS' AVERAGE AGE FIRST USE Age First Used Alcohol*



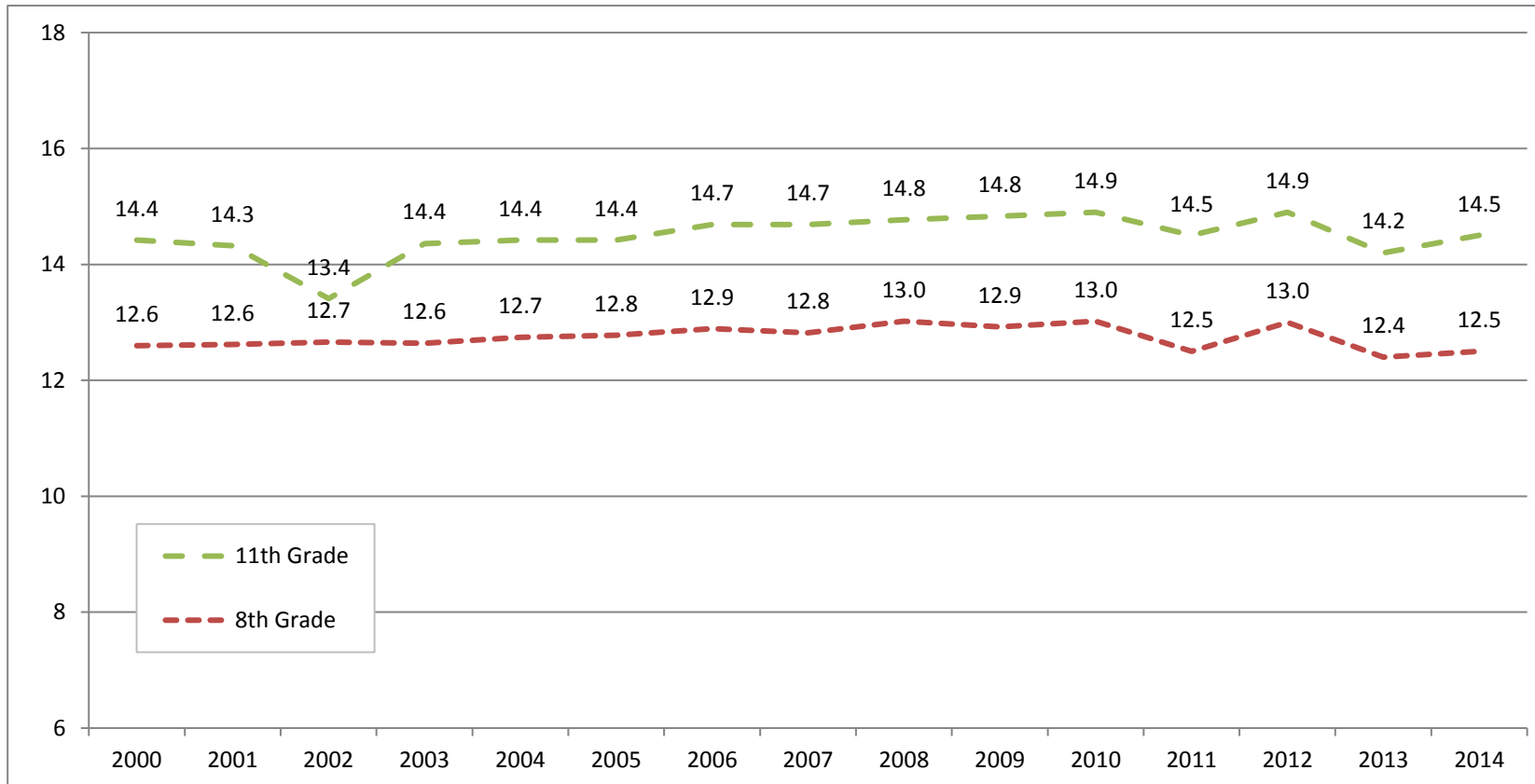
* Among those who have ever drunk alcohol

These statistics contribute to the National Outcome Measures (NOMs)

Note: Due to an inconsistency on the survey, the 2002 11th grade values are underestimated.

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

TRENDS IN DELAWARE STUDENTS' AVERAGE AGE FIRST USE Age First Used Marijuana*



* Among those who have ever used marijuana

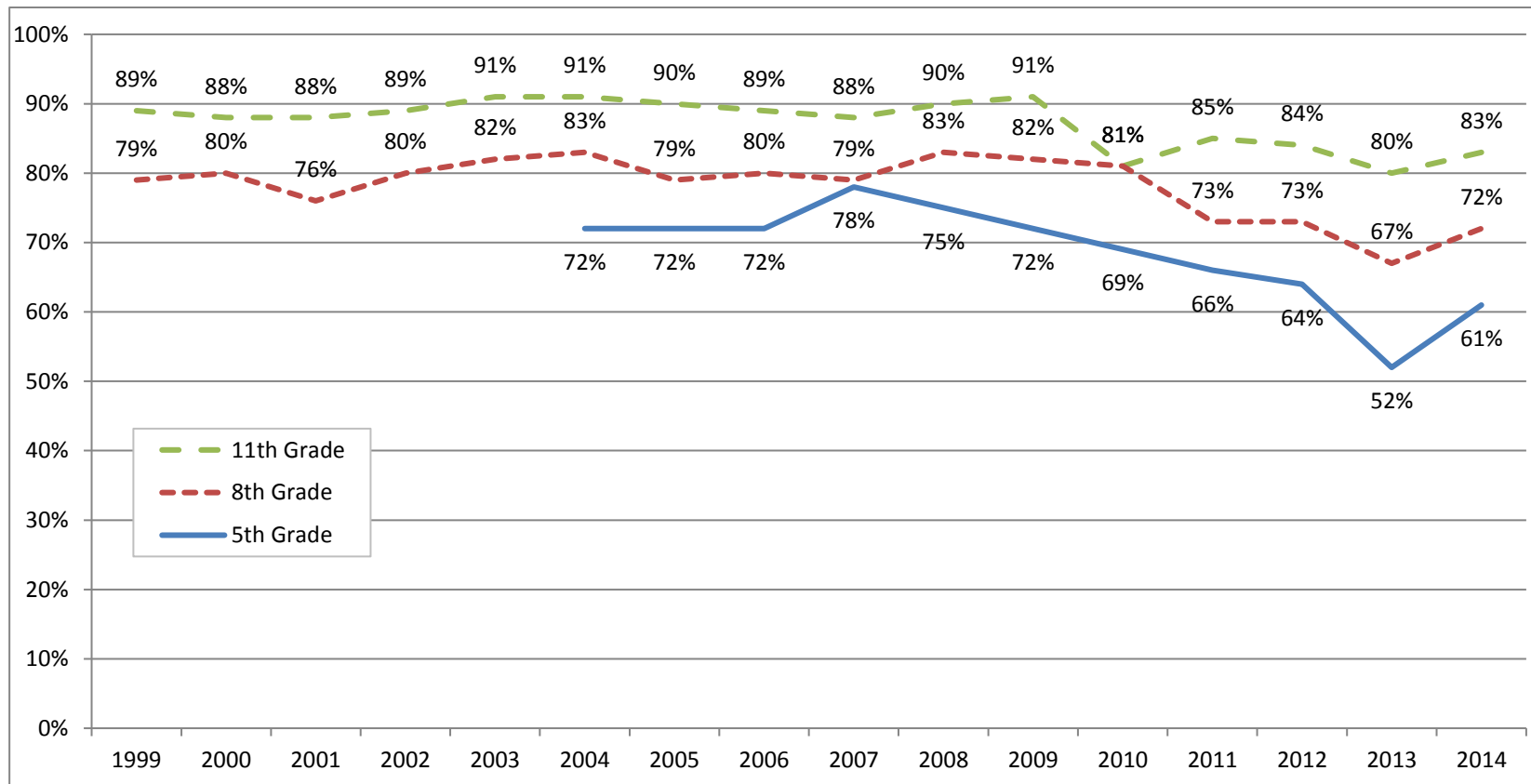
These statistics contribute to the National Outcome Measures (NOMs)

Note: Due to an inconsistency on the survey, the 2002 11th grade values are underestimated.

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

TRENDS IN DELAWARE STUDENTS' PERCEIVED "MODERATE" OR "GREAT" RISK* BY GRADE

Daily Cigarette Use of One or More Packs



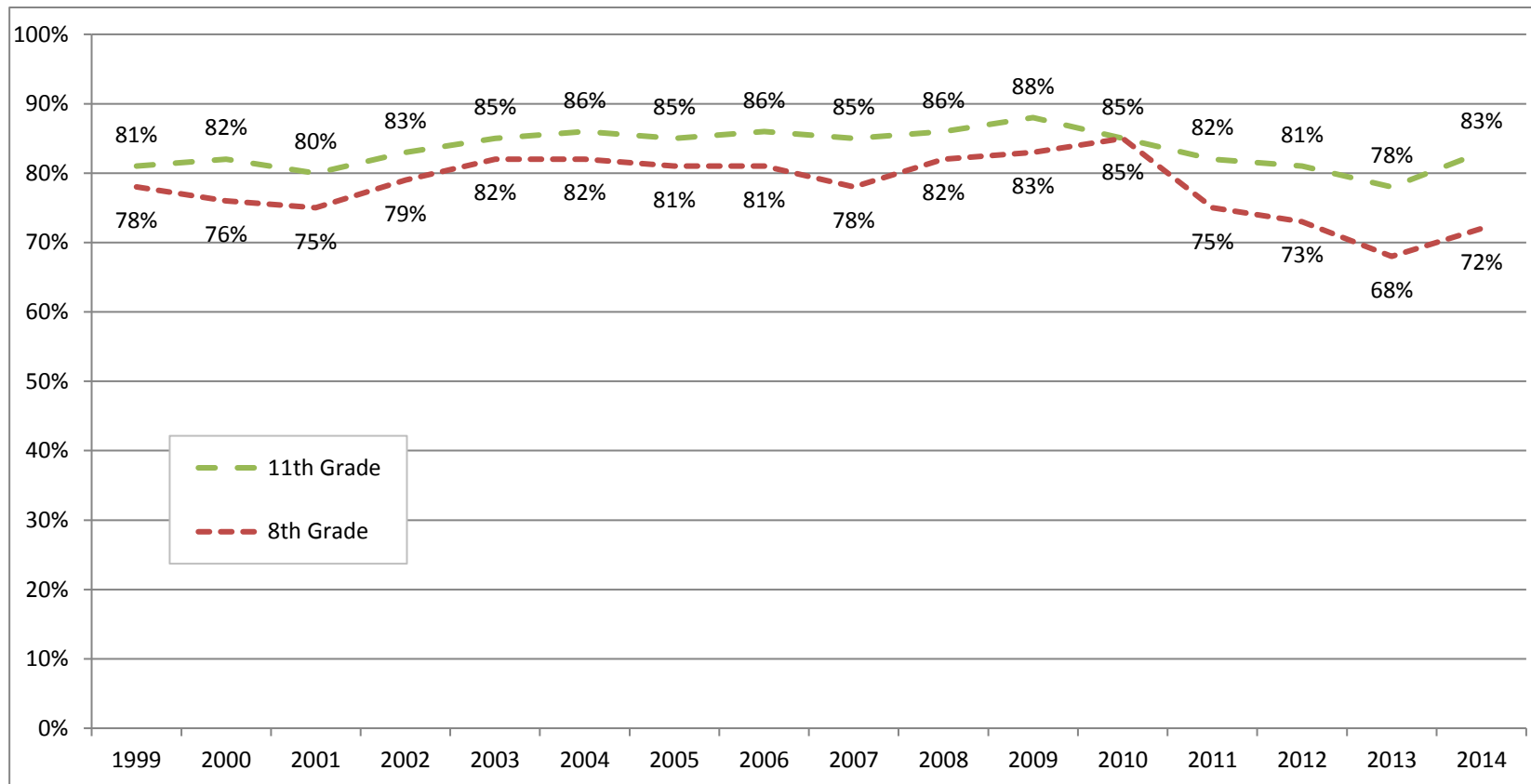
These statistics contribute to the National Outcome Measures (NOMs)

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

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

Note: Displayed percentiles are rounded to the nearest whole number

TRENDS IN DELAWARE STUDENTS' PERCEIVED "MODERATE" OR "GREAT" 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

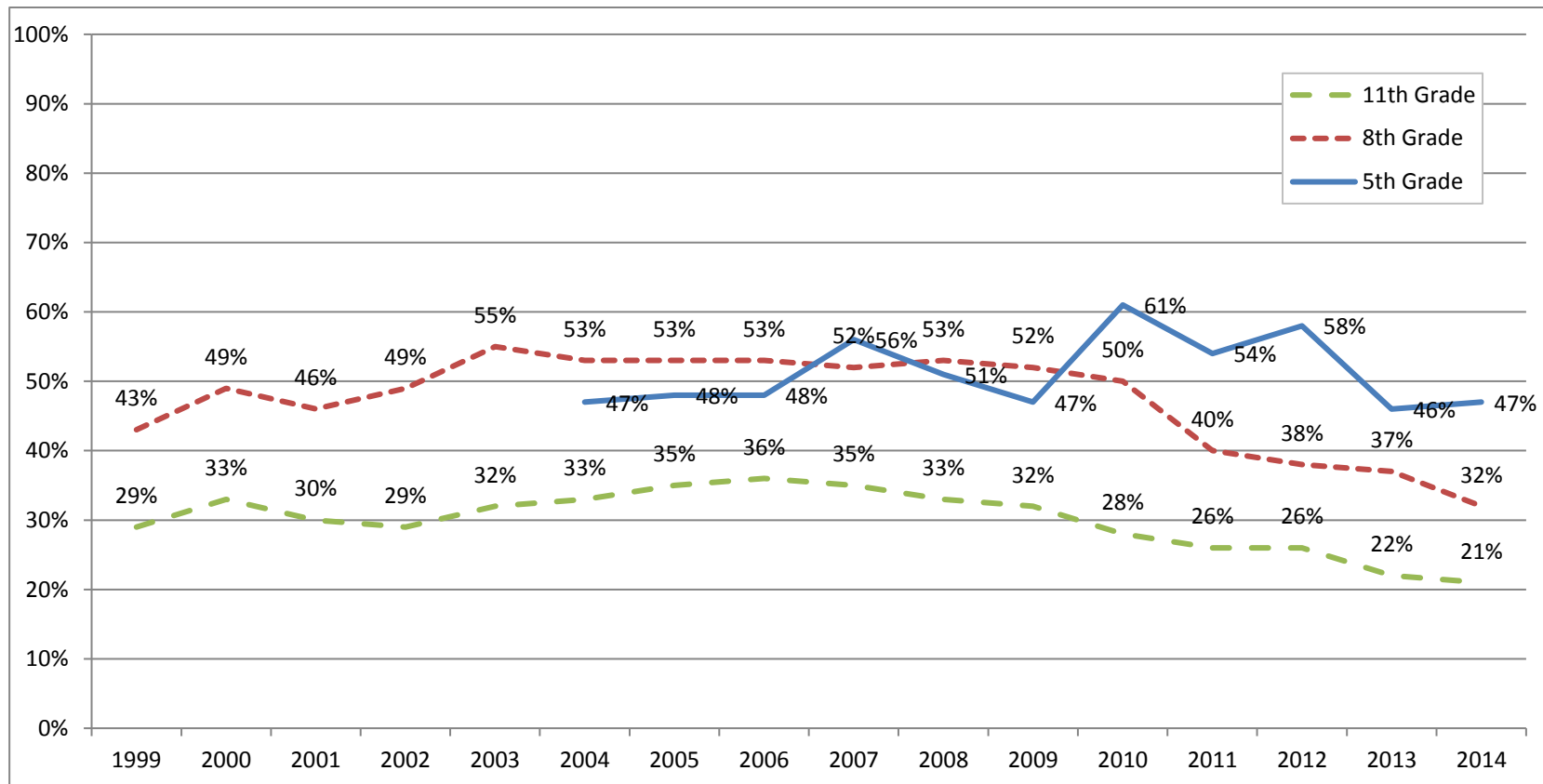
* "Perceived Risk" refers to students who reported "Moderate Risk" or "Great Risk" of harming themselves by using this substance

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware

School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

Note: Displayed percentiles are rounded to the nearest whole number

TRENDS IN DELAWARE STUDENTS' PERCEIVED "MODERATE" OR "GREAT" RISK* BY GRADE Trying Marijuana



These statistics contribute to the National Outcome Measures (NOMs)

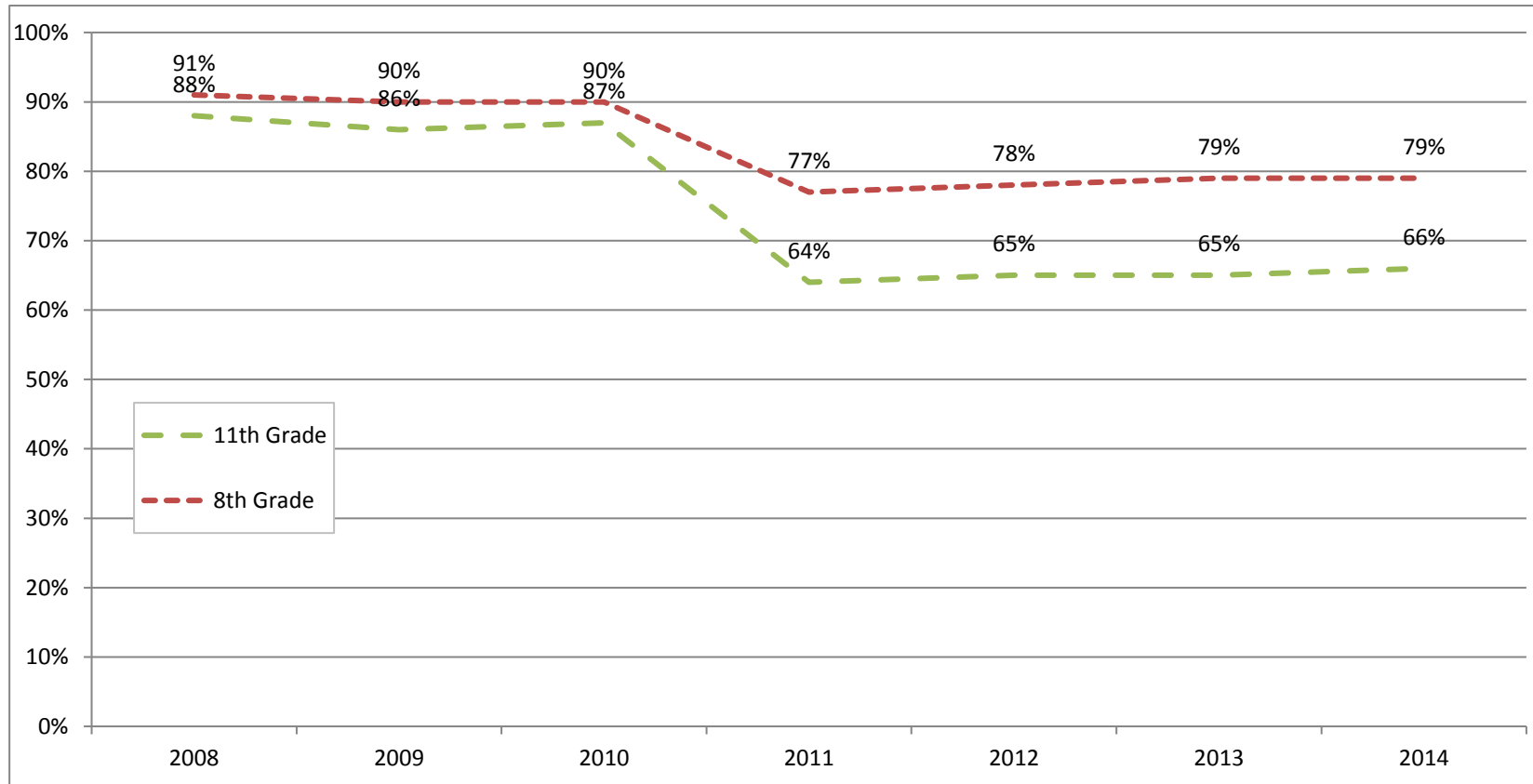
* "Perceived Risk" refers to students who reported "Moderate Risk" or "Great Risk" of harming themselves by using this substance

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware

School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

Note: Displayed percentiles are rounded to the nearest whole number

TRENDS IN DELAWARE STUDENTS' DISAPPROVAL* BY GRADE Using Tobacco



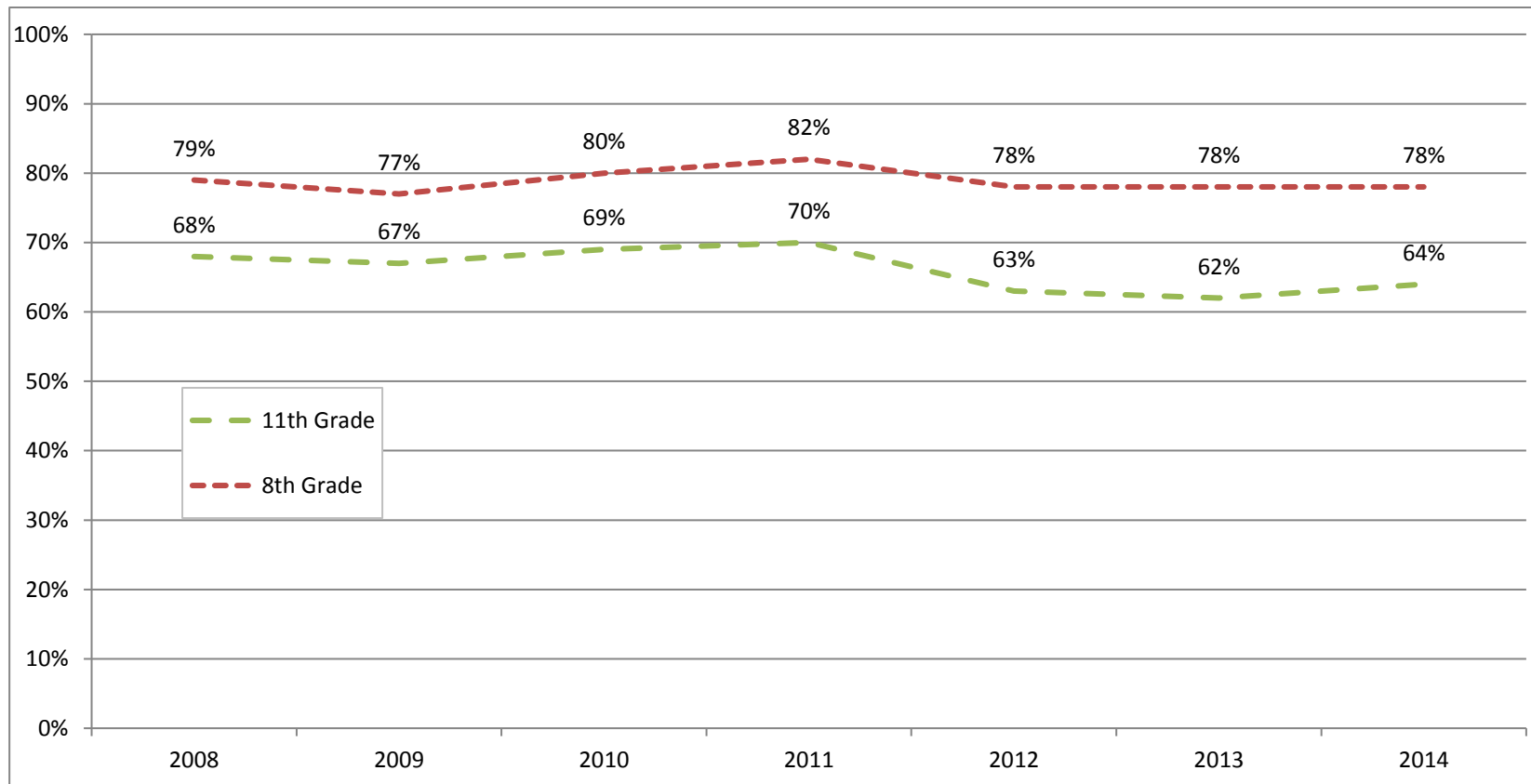
These statistics contribute to the National Outcome Measures (NOMs)

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

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

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

TRENDS IN DELAWARE STUDENTS' DISAPPROVAL* BY GRADE Using Alcohol Daily



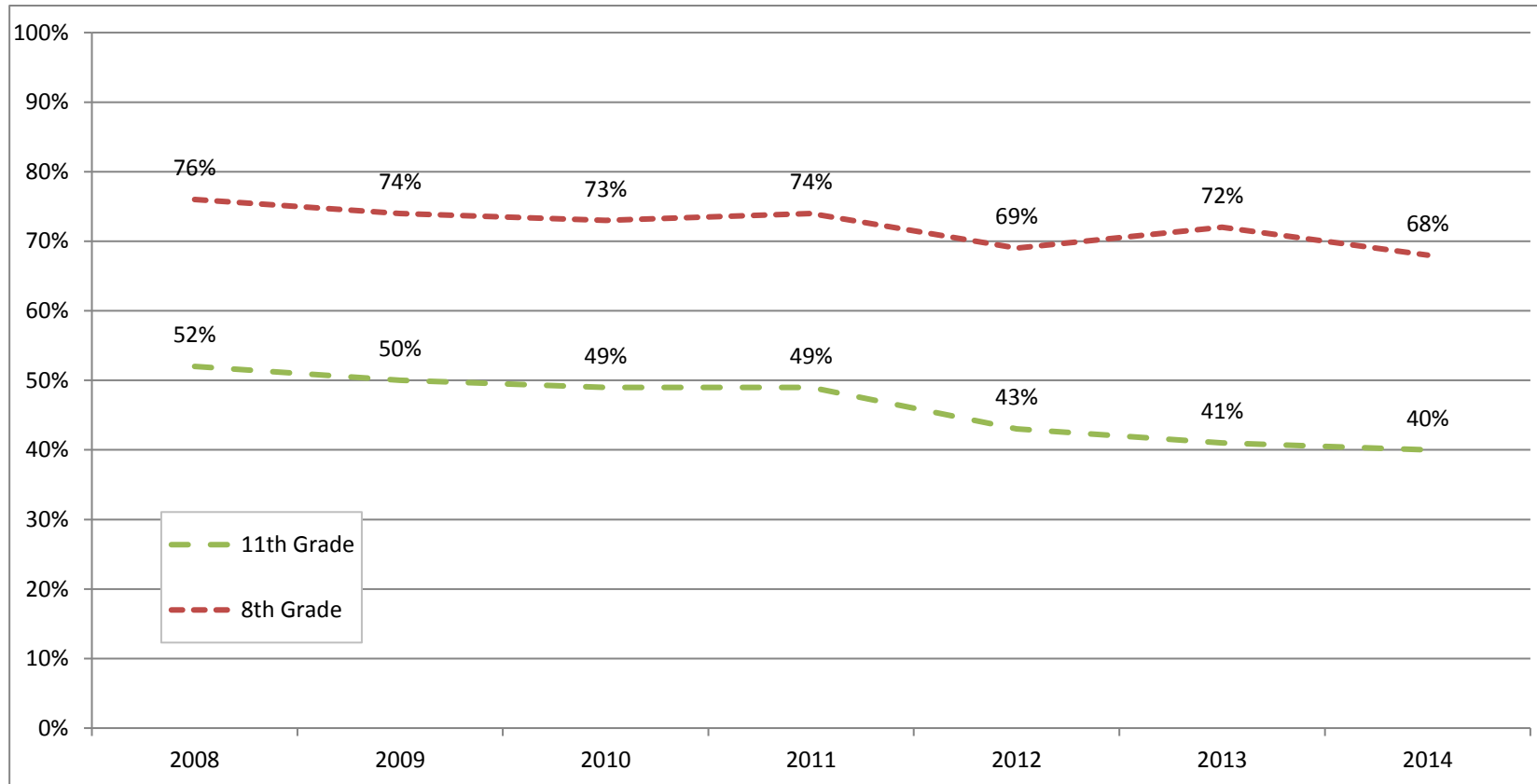
These statistics contribute to the National Outcome Measures (NOMs)

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

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

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

TRENDS IN DELAWARE STUDENTS' DISAPPROVAL* BY GRADE Trying Marijuana



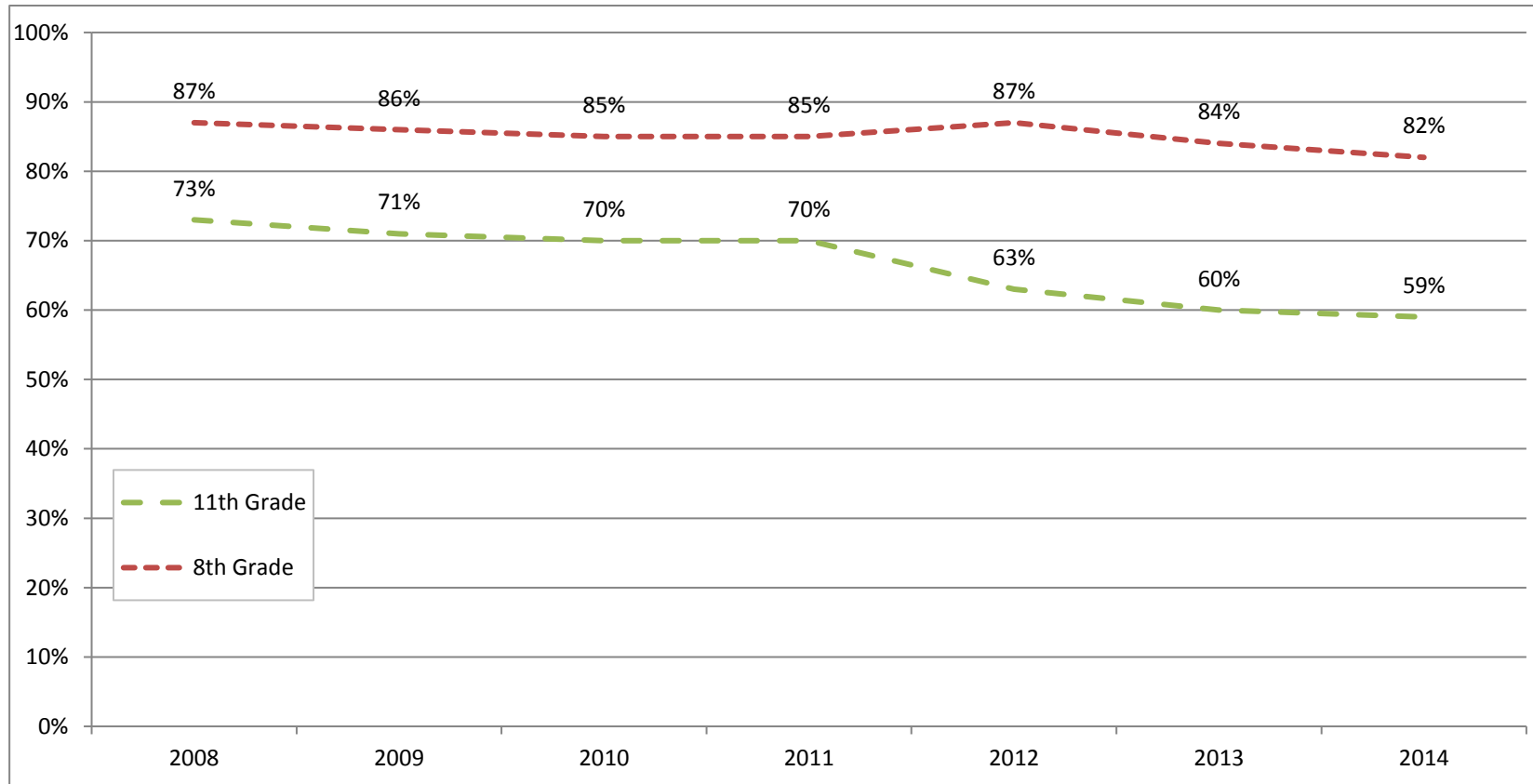
These statistics contribute to the National Outcome Measures (NOMs)

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

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

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

TRENDS IN DELAWARE STUDENTS' DISAPPROVAL* BY GRADE Using Marijuana Regularly^



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

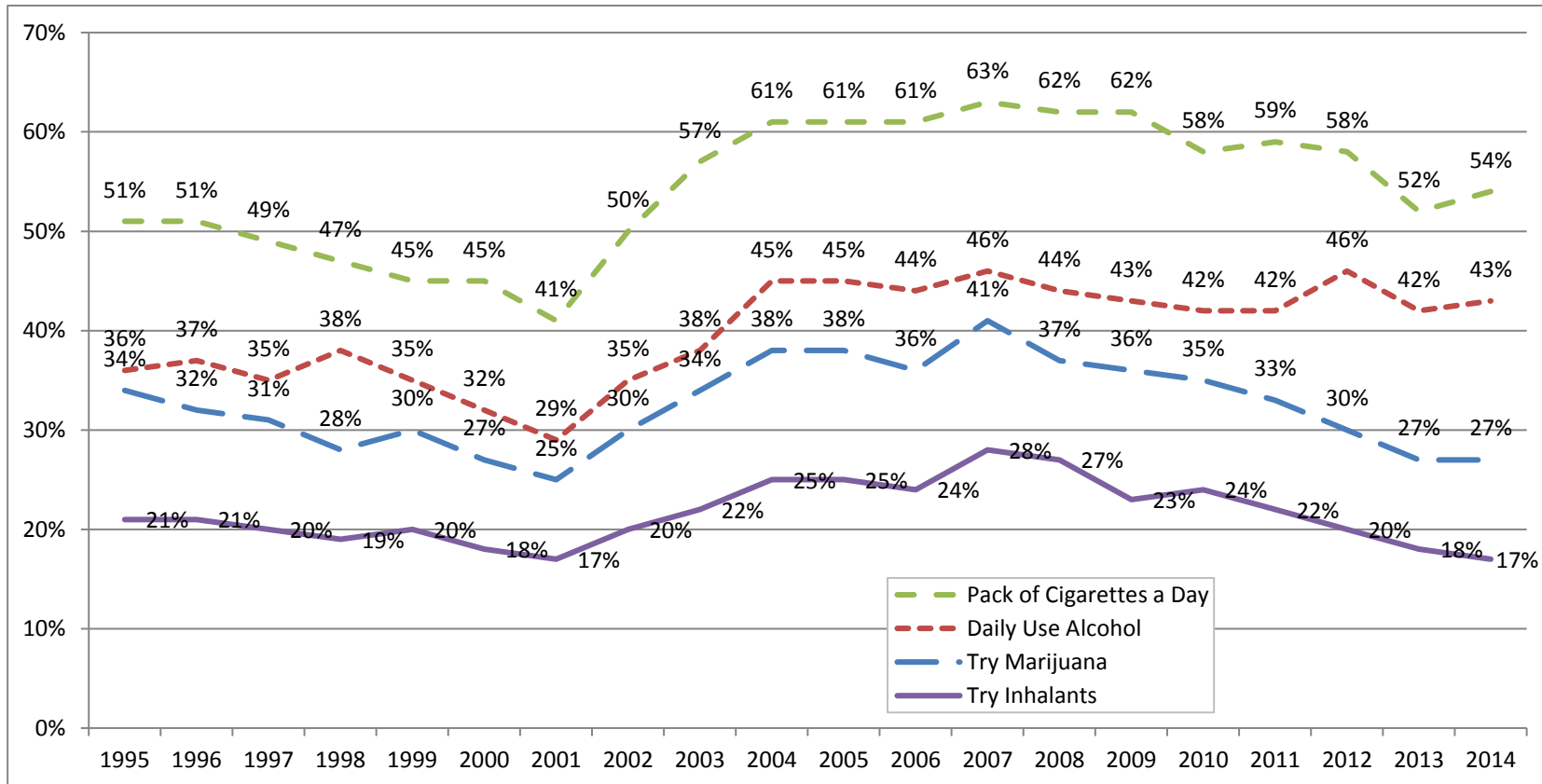
These statistics contribute to the National Outcome Measures (NOMs)

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

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

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

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



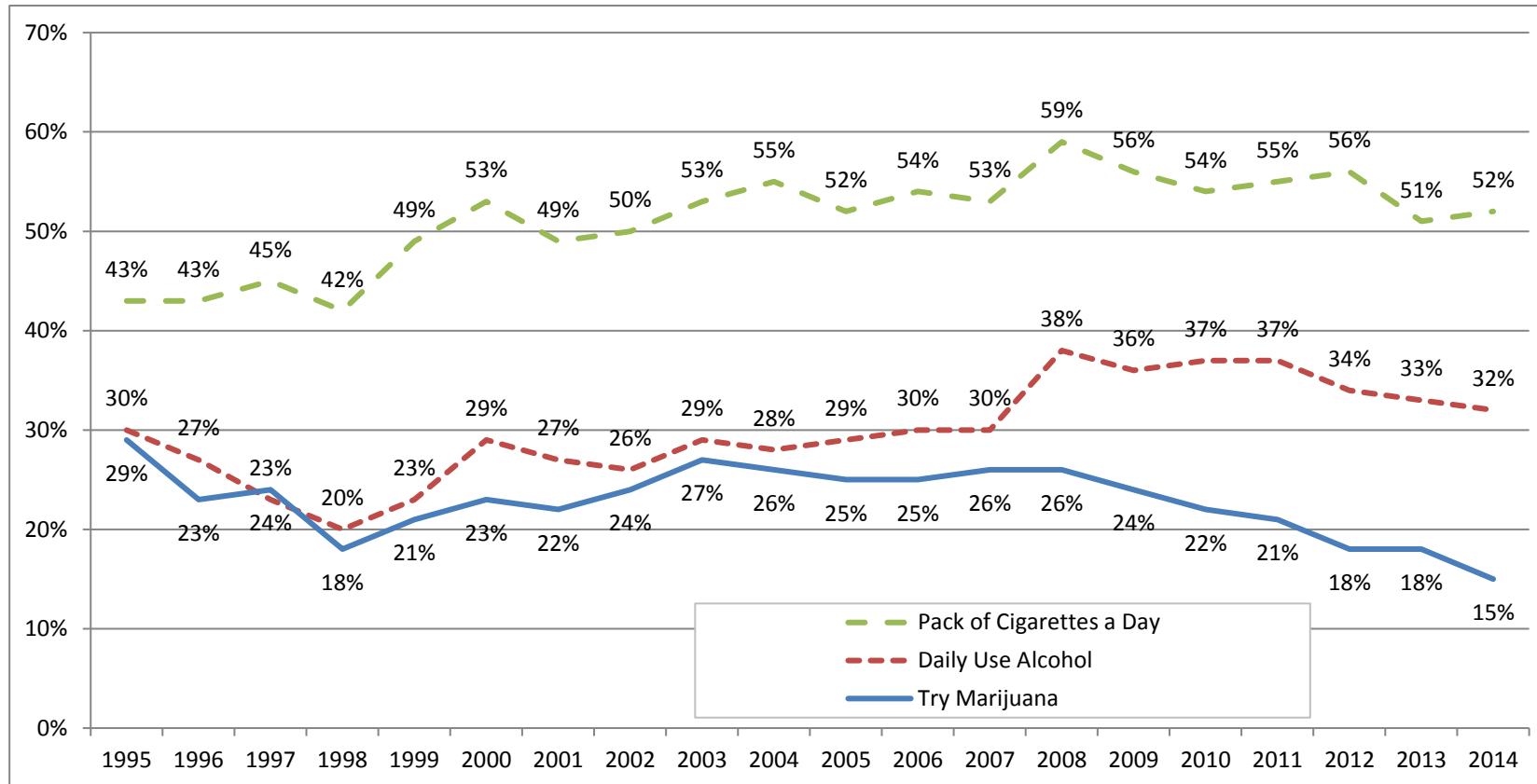
* "Great Risk" refers to students who reported "Great Risk" of harming themselves by using this substance.

This is a more extreme criterion than that reported in earlier NOMs graphs of "Moderate or Great Risk."

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

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

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

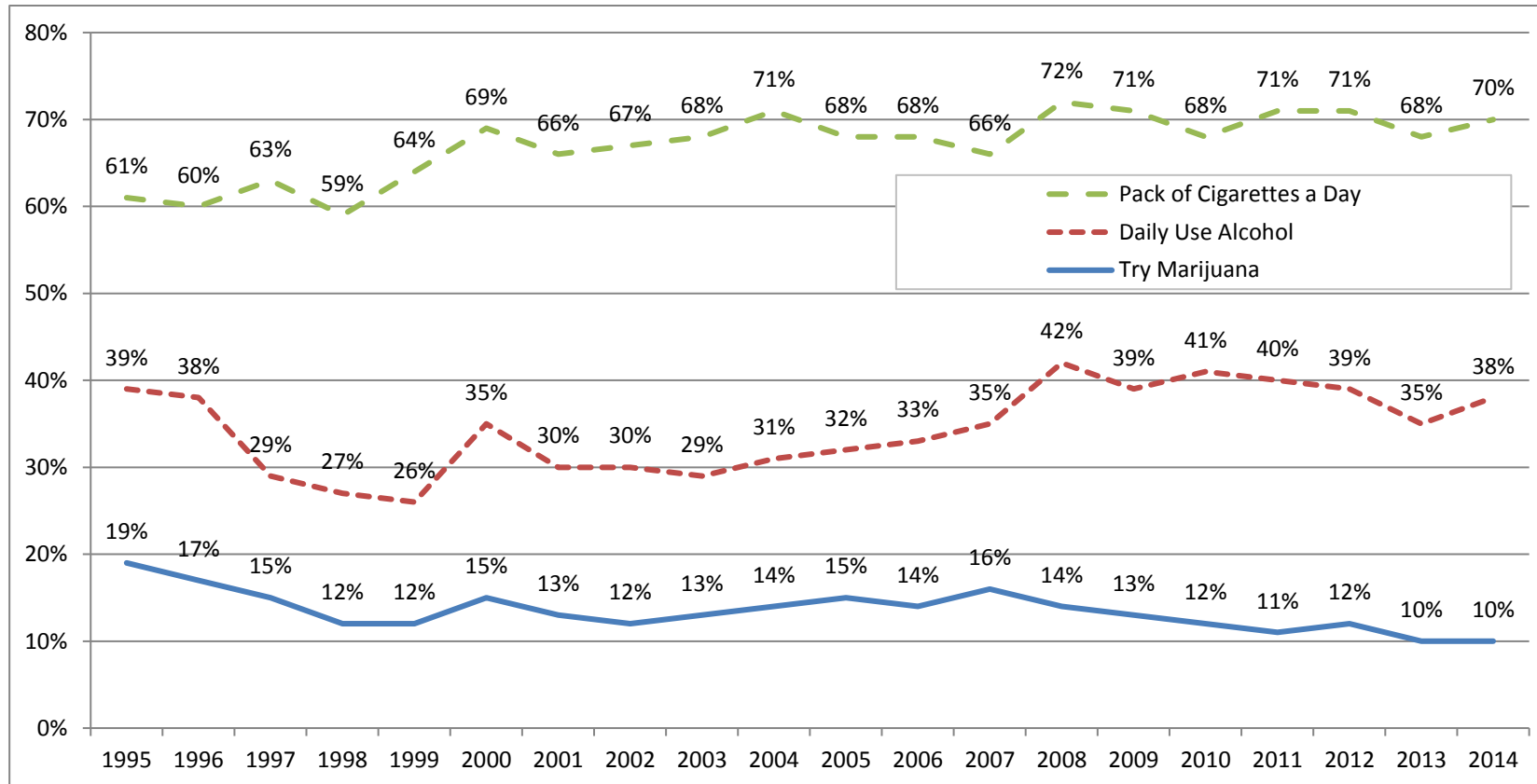


* "Great Risk" refers to students who reported "Great Risk" of harming themselves by using this substance. This is a more extreme criterion than that reported in earlier NOMS graphs of "Moderate or Great Risk."

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

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. This is a more extreme criterion than that reported in earlier NOMS graphs of "Moderate or Great Risk."

Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

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

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

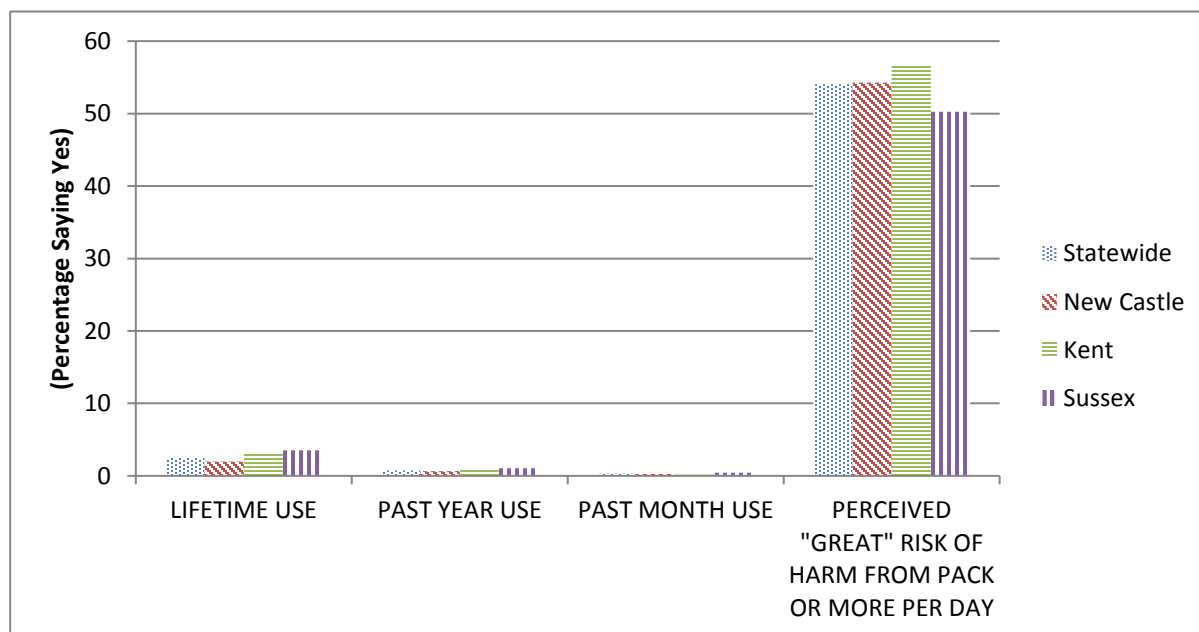
Estimates by Gender and County of Lifetime, Past Year, Past Month, and Recent Heavy Use of Tobacco, Alcohol, Inhalants, and Marijuana and Estimates of Perceived Harmfulness of Each Substance

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>	2	1	0	54
<u>Males</u>	3	1	0	52
<u>Females</u>	2	1	0	57
<u>New Castle</u>	2	1	0	54
<u>Males</u>	2	1	0	52
<u>Females</u>	2	0	0	56
<u>Kent</u>	3	1	0	57
<u>Males</u>	4	1	0	53
<u>Females</u>	2	1	0	60
<u>Sussex</u>	4	1	0	50
<u>Males</u>	3	1	1	47
<u>Females</u>	4	1	0	53

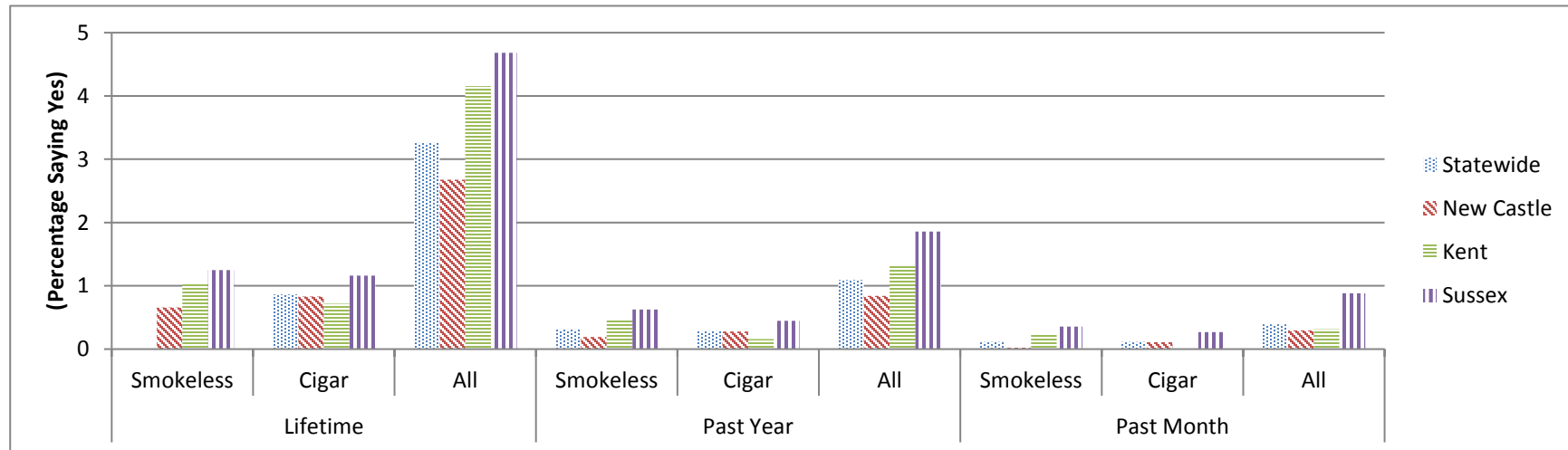


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

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	3	0	0	1	0	0	0
Males	1	1	4	0	0	1	0	0	1
Females	0	1	3	0	0	1	0	0	0
New Castle	1	1	3	0	0	1	0	0	0
Males	1	1	3	0	0	1	0	0	0
Females	0	1	2	0	0	1	0	0	0
Kent	1	1	4	0	0	1	0	0	0
Males	2	1	6	1	0	2	0	0	0
Females	0	0	3	0	0	1	0	0	0
Sussex	1	1	5	1	0	2	0	0	1
Males	1	1	5	1	1	2	1	0	1
Females	1	1	5	0	0	2	0	0	1



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

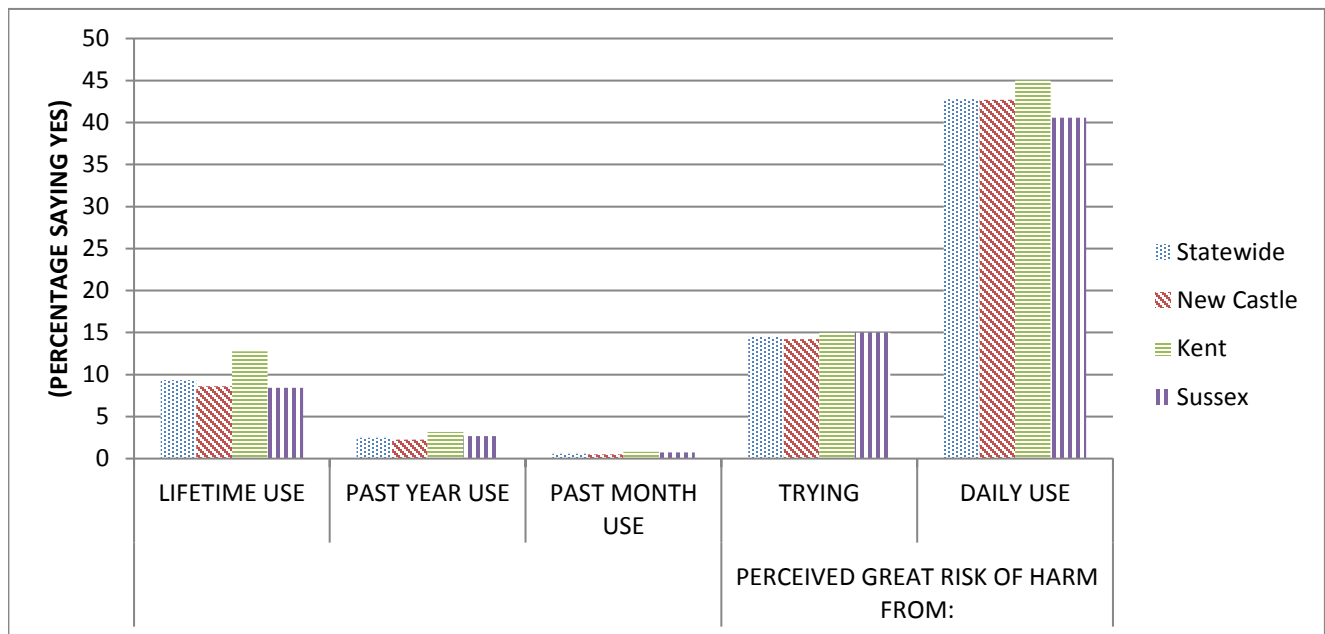
*Note: Displayed percentiles are rounded to the nearest whole number.

Bar charts may differ due to this rounding.

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
Statewide	9	2	1	14	43
Males	11	3	1	14	40
Females	8	2	0	15	45
New Castle	9	2	0	14	43
Males	10	3	1	14	40
Females	7	2	0	14	45
Kent	13	3	1	15	45
Males	16	4	1	15	43
Females	10	2	0	15	47
Sussex	8	3	1	15	41
Males	8	2	1	15	38
Females	8	3	1	15	43

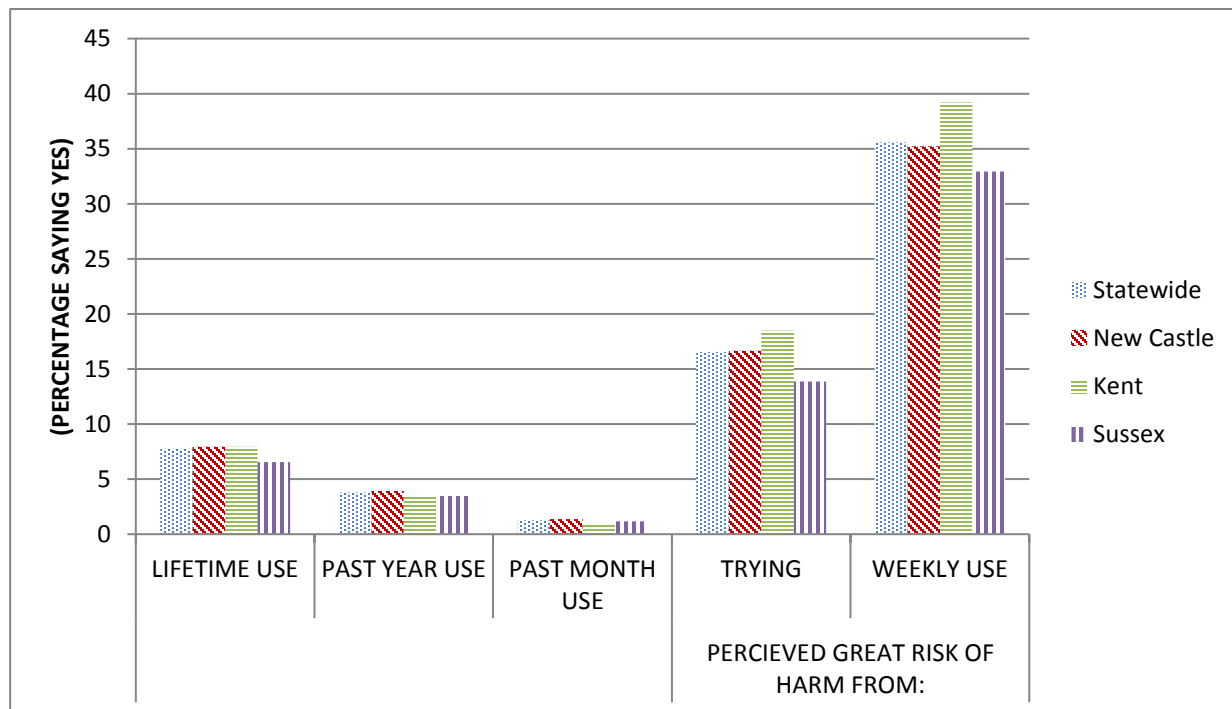


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

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>	8	4	1	17	36
<u>Males</u>	7	4	1	18	35
<u>Females</u>	8	4	1	15	36
<u>New Castle</u>	8	4	1	17	35
<u>Males</u>	8	4	2	18	34
<u>Females</u>	8	4	1	15	36
<u>Kent</u>	8	4	1	18	39
<u>Males</u>	8	4	1	20	40
<u>Females</u>	8	3	0	17	39
<u>Sussex</u>	7	3	1	14	33
<u>Males</u>	6	3	1	17	32
<u>Females</u>	7	4	1	11	33



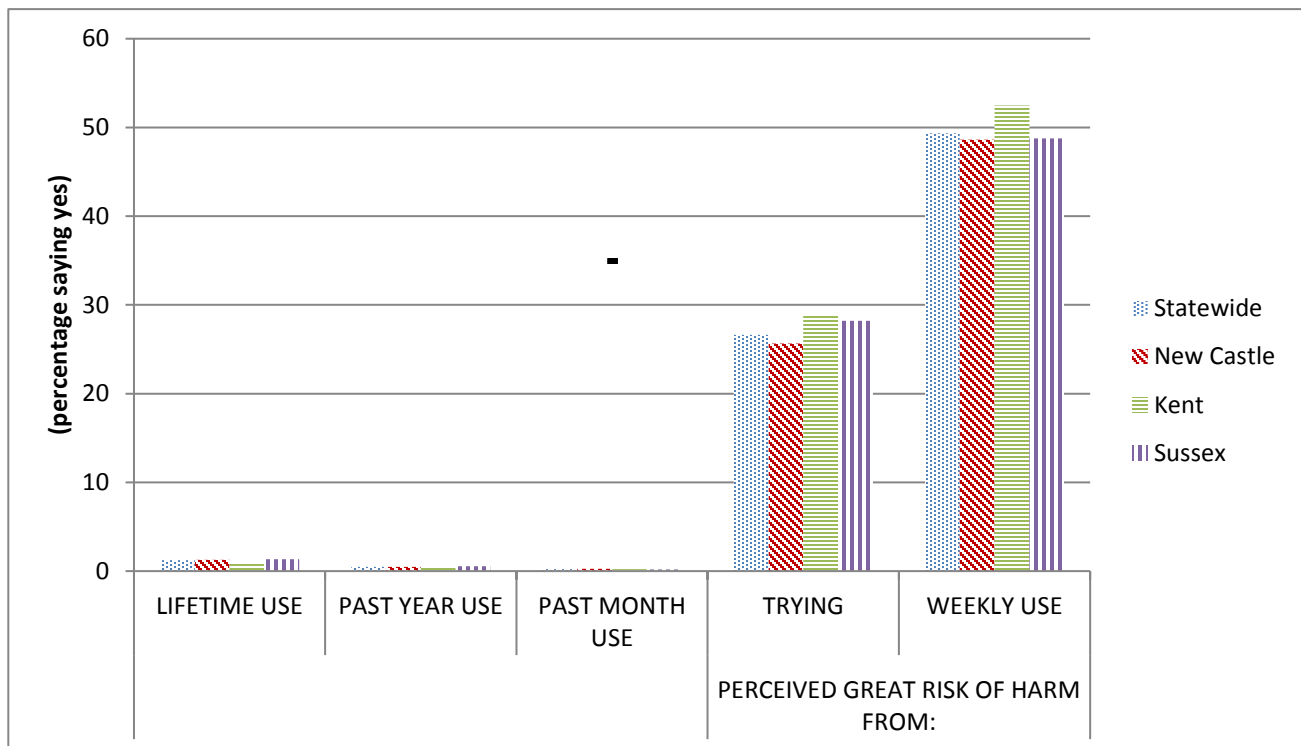
Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

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

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	0	0	27	49
Males	2	1	0	28	49
Females	1	0	0	26	50
New Castle	1	0	0	26	49
Males	2	1	0	26	48
Females	1	0	0	25	49
Kent	1	0	0	29	52
Males	1	0	0	30	51
Females	1	0	0	27	54
Sussex	1	1	0	28	49
Males	1	1	0	31	50
Females	2	0	0	26	48

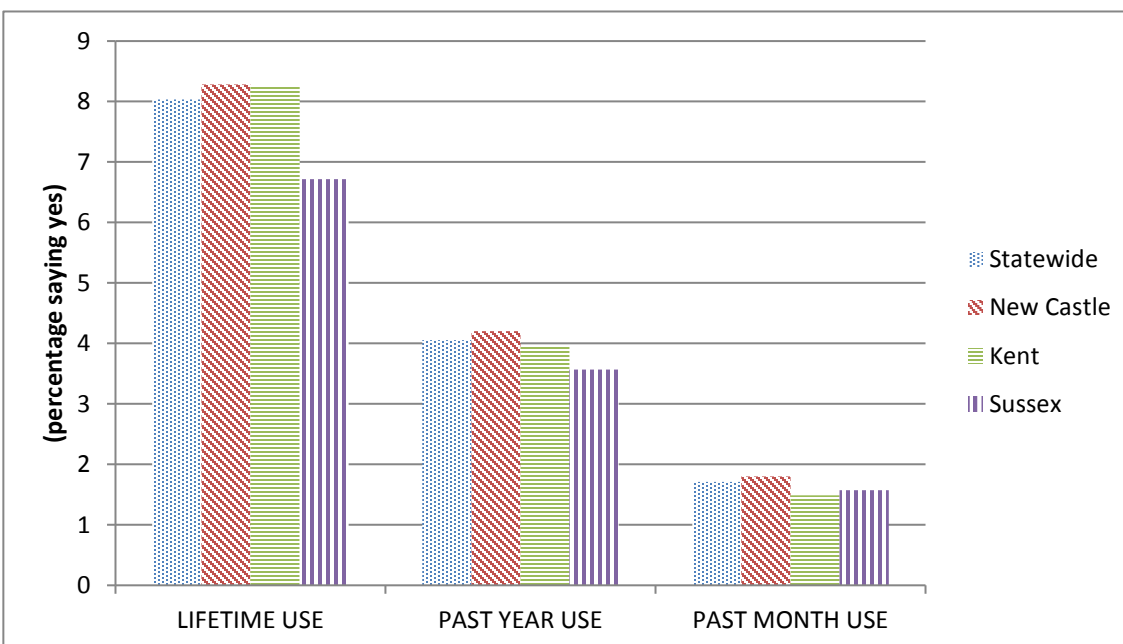


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

OTHER ILLEGAL DRUG USE* AMONG DELAWARE FIFTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE
<u>Statewide</u>	8	4	2
<u>Males</u>	8	4	2
<u>Females</u>	8	4	2
<u>New Castle</u>	8	4	2
<u>Males</u>	8	4	2
<u>Females</u>	8	4	2
<u>Kent</u>	8	4	1
<u>Males</u>	8	4	2
<u>Females</u>	8	4	1
<u>Sussex</u>	7	4	2
<u>Males</u>	6	3	1
<u>Females</u>	7	4	2



* 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 this rounding.

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

(in percentages)

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

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

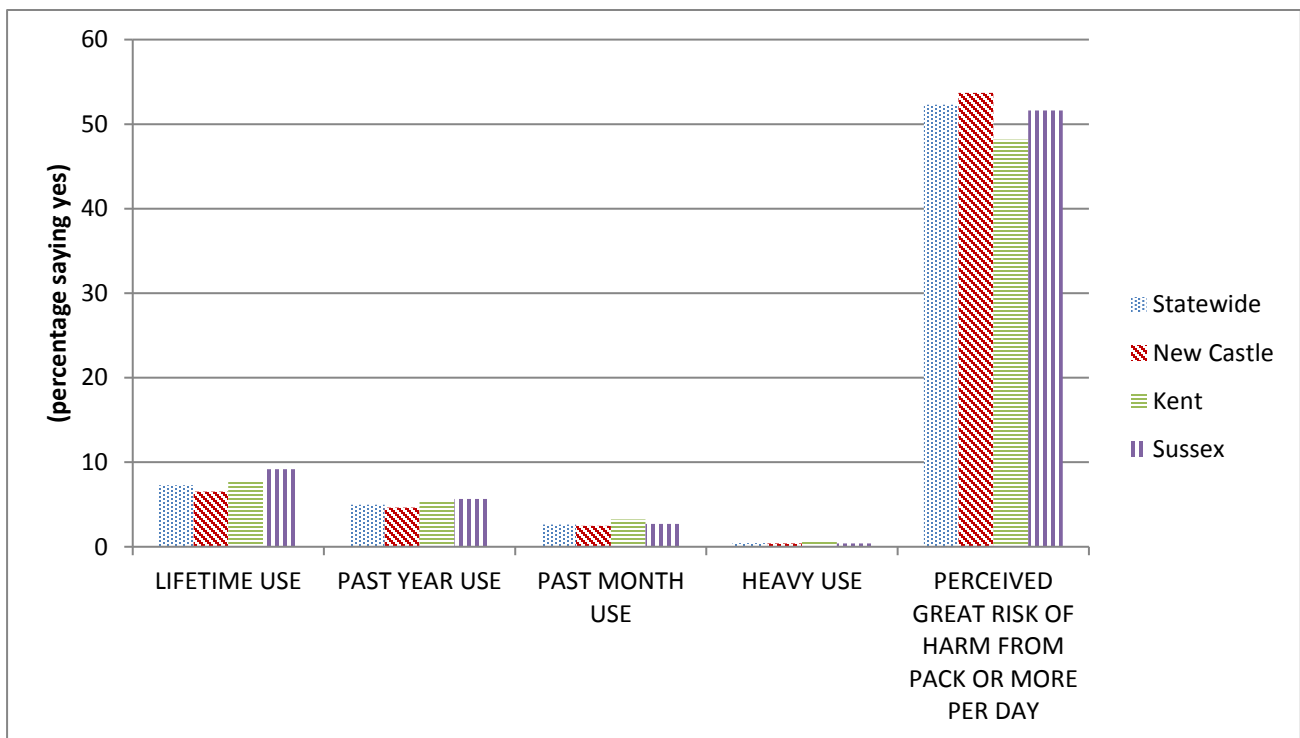
*Note: Displayed percentiles are rounded to the nearest whole number.

*Note: "-" means not asked in survey

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>	7	5	3	0	52
<u>Males</u>	7	4	2	1	50
<u>Females</u>	8	6	3	0	54
<u>New Castle</u>	7	5	2	0	54
<u>Males</u>	6	4	2	1	52
<u>Females</u>	7	5	3	0	55
<u>Kent</u>	8	5	3	1	48
<u>Males</u>	6	4	3	1	47
<u>Females</u>	9	6	3	0	49
<u>Sussex</u>	9	6	3	0	52
<u>Males</u>	9	5	2	0	49
<u>Females</u>	9	6	3	0	54



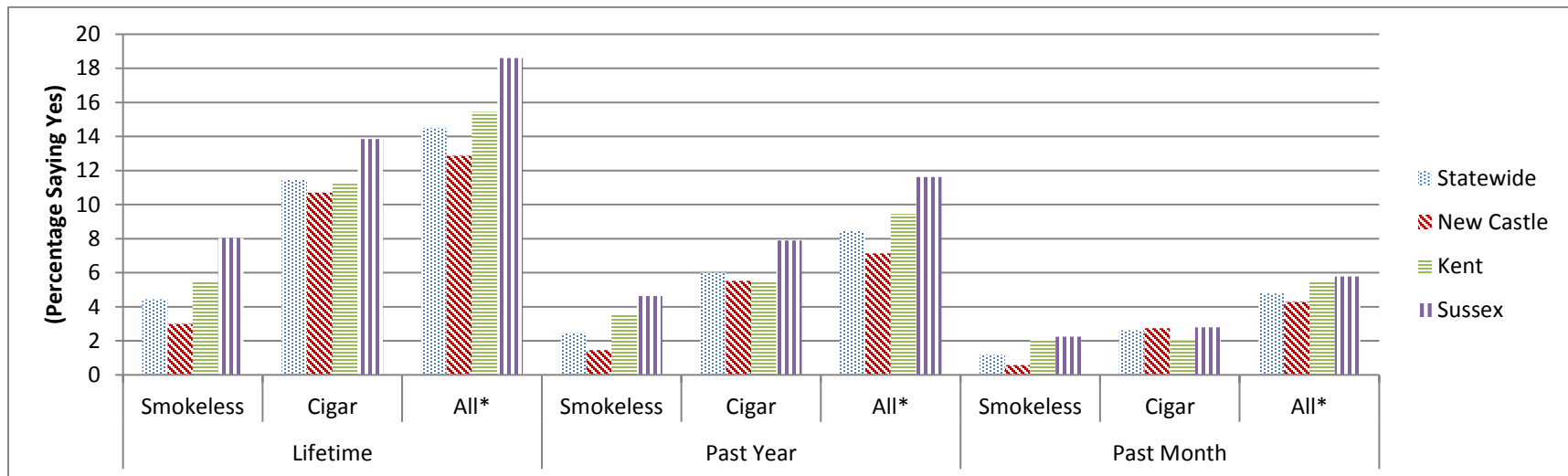
"Heavy use" is more than one-half pack per day in last thirty days.

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

OTHER TOBACCO USE AMONG DELAWARE EIGHTH GRADERS

(in percentages)

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



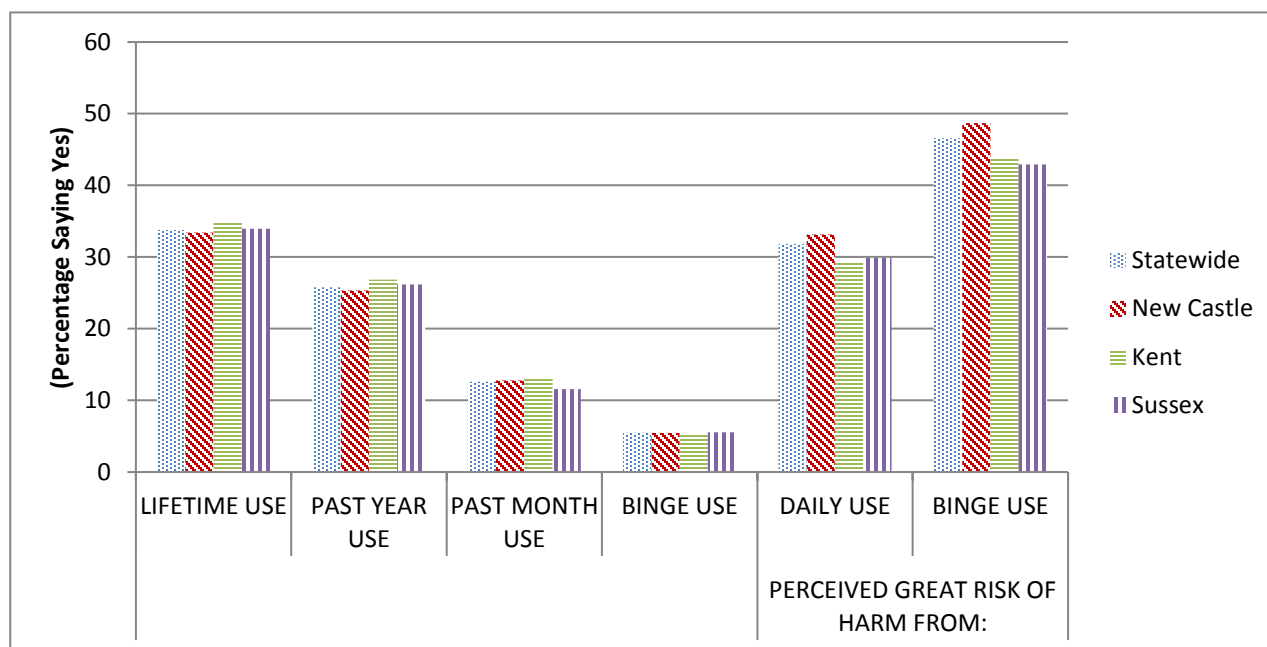
* "All" includes smokeless tobacco, cigars, and cigarettes.

*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	34	26	13	5	32	47
Males	31	23	11	5	30	45
Females	37	29	14	6	34	48
New Castle	33	25	13	5	33	49
Males	30	22	11	5	31	47
Females	36	28	15	6	35	50
Kent	35	27	13	5	29	44
Males	30	22	11	5	28	44
Females	40	31	15	5	31	43
Sussex	34	26	12	6	30	43
Males	32	24	12	6	27	41
Females	35	28	11	6	33	45



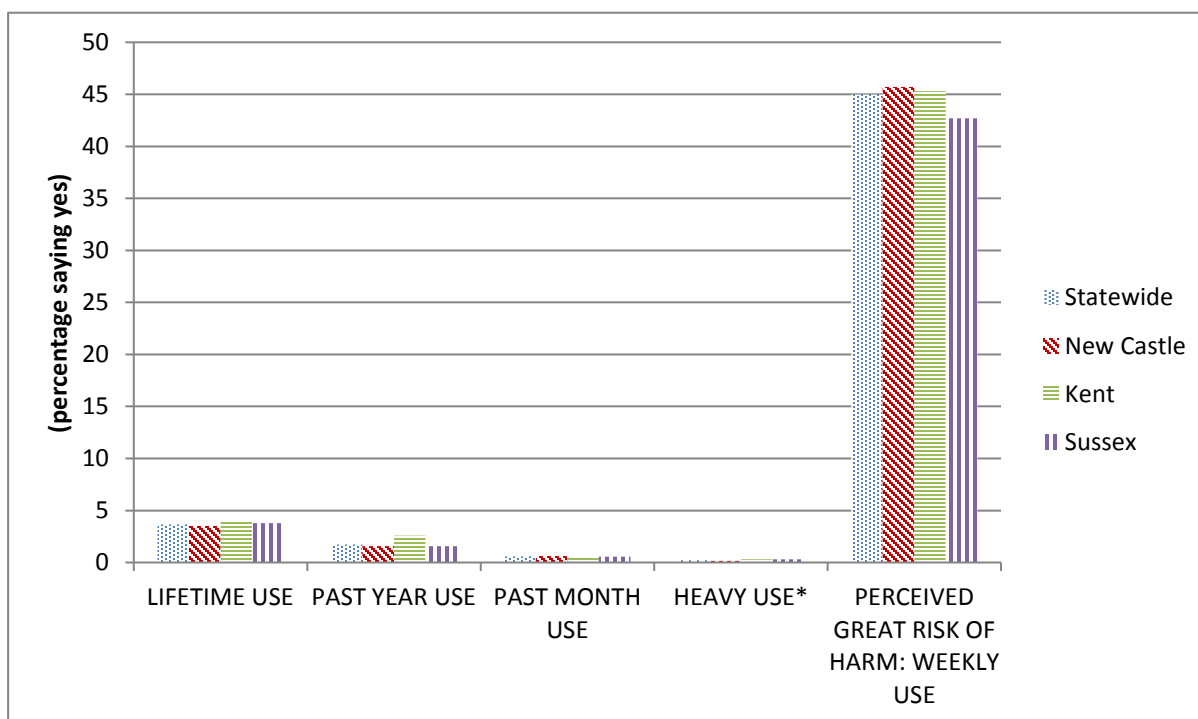
*"Binge use" is defined as three or more drinks at a time in the last two weeks.

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: WEEKLY USE
Statewide	4	2	1	0	45
Males	3	1	0	0	44
Females	4	2	1	0	46
New Castle	4	2	1	0	46
Males	3	1	1	0	44
Females	4	2	1	0	47
Kent	4	3	1	0	45
Males	3	1	0	0	43
Females	6	4	1	0	47
Sussex	4	2	1	0	43
Males	3	1	0	0	42
Females	5	2	1	0	44



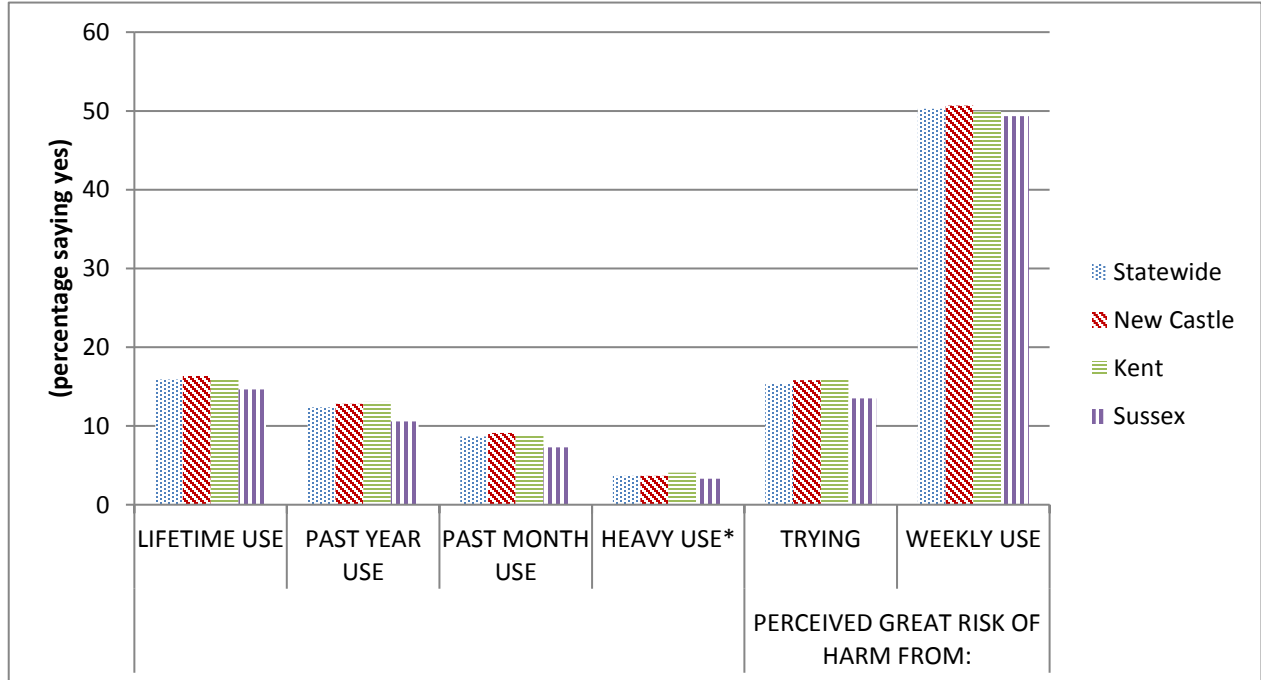
*"Heavy Use" indicates more than six times in the past month.

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

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
<u>Statewide</u>	16	12	9	4	15	50
<u>Males</u>	16	12	9	4	17	47
<u>Females</u>	16	13	8	3	14	53
<u>New Castle</u>	16	13	9	4	16	51
<u>Males</u>	17	13	10	5	17	47
<u>Females</u>	16	13	9	3	14	54
<u>Kent</u>	16	13	9	4	16	50
<u>Males</u>	15	12	9	4	18	49
<u>Females</u>	16	14	9	4	14	51
<u>Sussex</u>	15	11	7	3	13	49
<u>Males</u>	15	10	7	3	14	46
<u>Females</u>	14	11	7	4	13	52



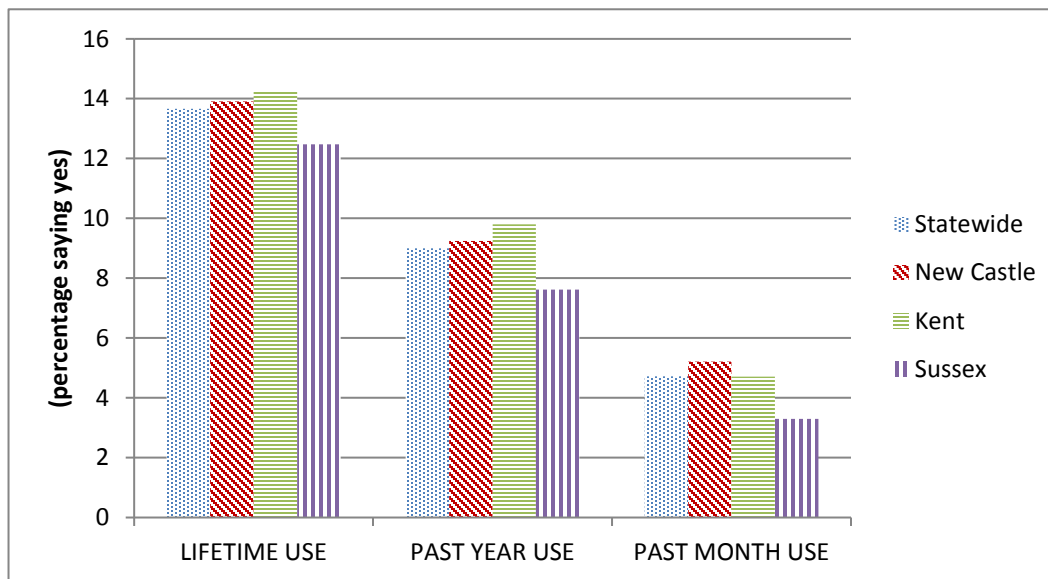
* "Heavy Use" indicates more than six times in the past month.

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

OTHER ILLEGAL DRUG USE* AMONG DELAWARE EIGHTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE
<u>Statewide</u>	14	9	5
<u>Males</u>	14	9	5
<u>Females</u>	14	9	5
<u>New Castle</u>	14	9	5
<u>Males</u>	14	9	6
<u>Females</u>	14	9	5
<u>Kent</u>	14	10	5
<u>Males</u>	14	9	4
<u>Females</u>	15	10	5
<u>Sussex</u>	12	8	3
<u>Males</u>	12	8	3
<u>Females</u>	13	8	4



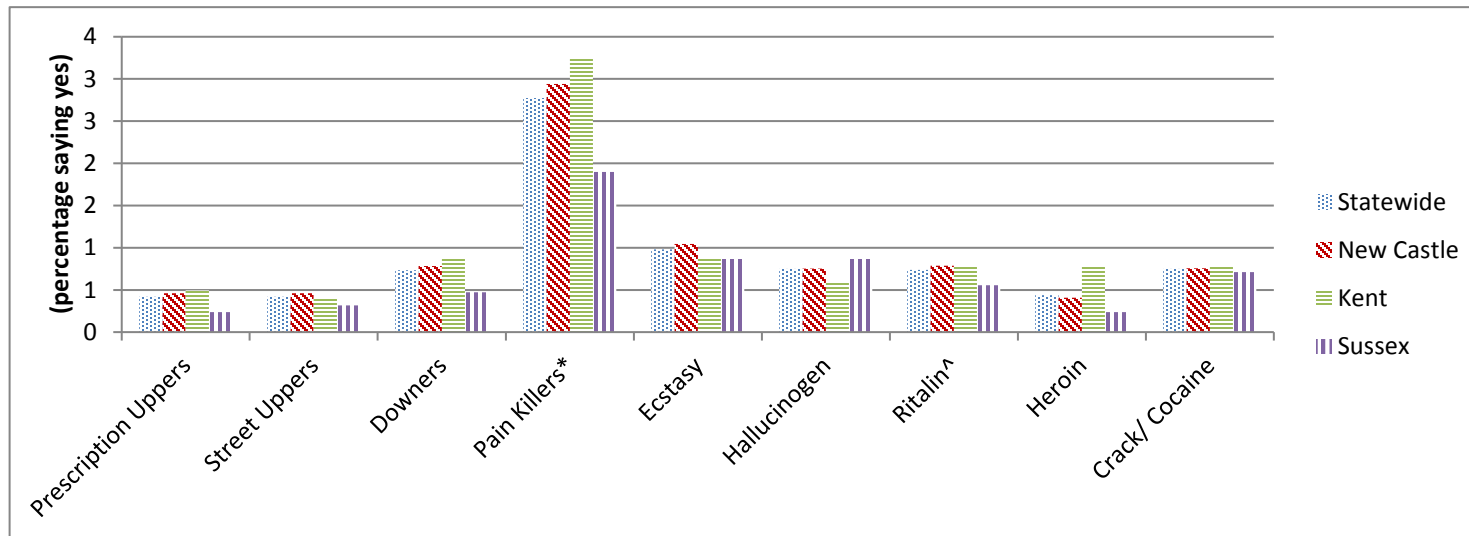
* Other illegal drugs include prescription downers, prescription stimulants, inhalants, hallucinogens, crack, cocaine, heroin, ritalin, painkillers, and designer drugs.

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

PAST YEAR USE OF OTHER ILLEGAL SUBSTANCES AMONG DELAWARE EIGHTH GRADERS

(in percentages)

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



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

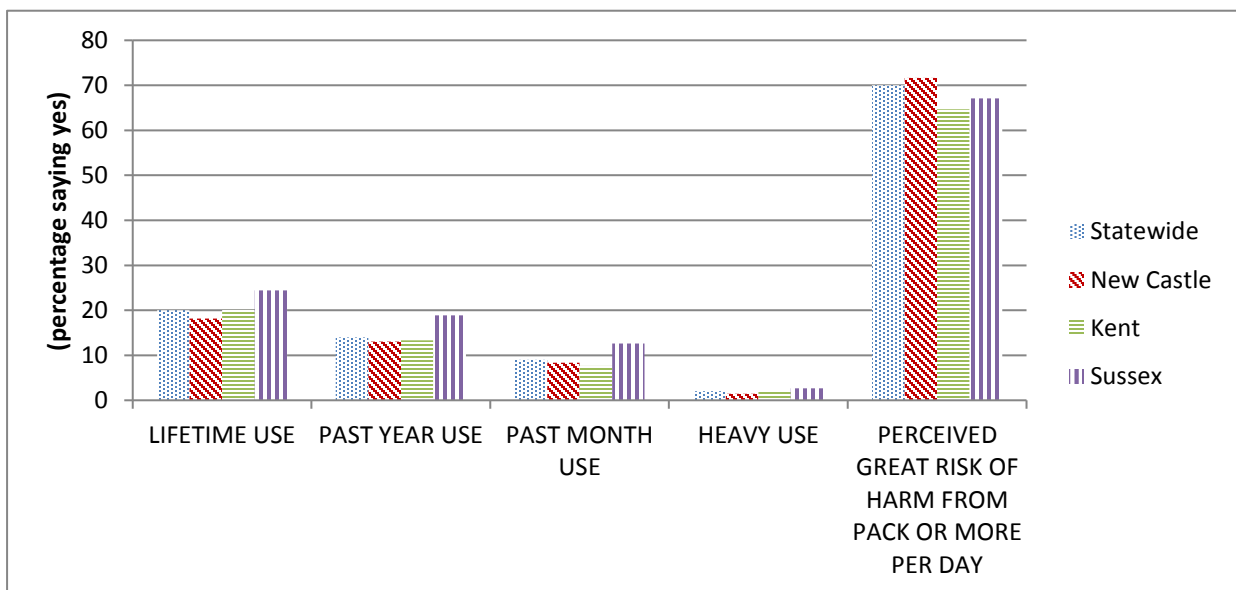
^ "Ritalin" includes Ritalin, Adderall, Cylert, and Concerta "to get high."

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

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>	20	14	9	2	70
<u>Males</u>	21	15	10	2	67
<u>Females</u>	18	13	8	1	72
<u>New Castle</u>	18	13	8	1	72
<u>Males</u>	20	14	9	2	70
<u>Females</u>	17	12	8	1	74
<u>Kent</u>	20	13	8	2	65
<u>Males</u>	22	15	10	3	60
<u>Females</u>	18	11	4	1	69
<u>Sussex</u>	24	19	13	3	67
<u>Males</u>	27	20	14	4	63
<u>Females</u>	22	17	11	1	71

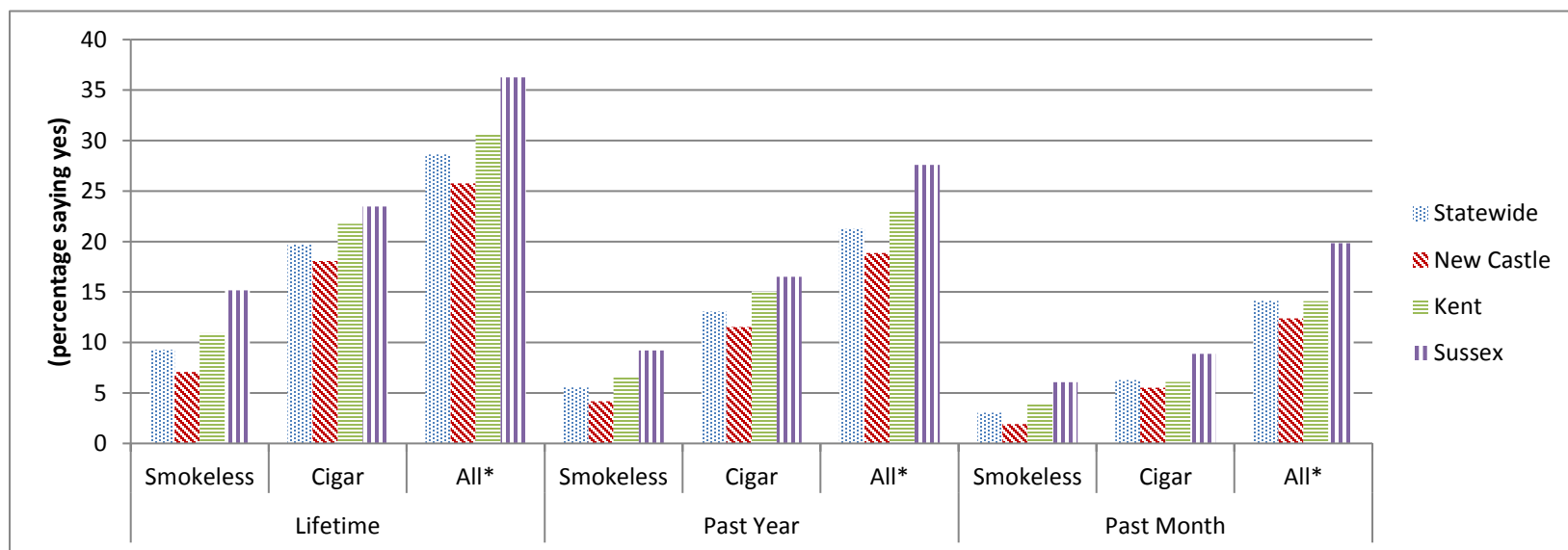


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

OTHER TOBACCO USE AMONG DELAWARE ELEVENTH GRADERS

(in percentages)

	Lifetime			Past Year			Past Month		
	Smokeless	Cigar	All*	Smokeless	Cigar	All*	Smokeless	Cigar	All*
Statewide	9	20	29	6	13	21	3	6	14
Males	15	20	32	9	14	24	6	6	16
Females	4	19	26	2	13	18	1	6	12
New Castle	7	18	26	4	12	19	2	6	12
Males	12	19	29	7	12	22	4	6	14
Females	2	17	23	1	11	17	0	6	11
Kent	11	22	31	7	15	23	4	6	14
Males	16	20	32	10	15	26	7	7	17
Females	6	23	29	3	15	19	1	5	9
Sussex	15	23	36	9	16	28	6	9	20
Males	25	24	41	16	17	32	11	9	24
Females	7	24	32	3	16	24	2	9	16



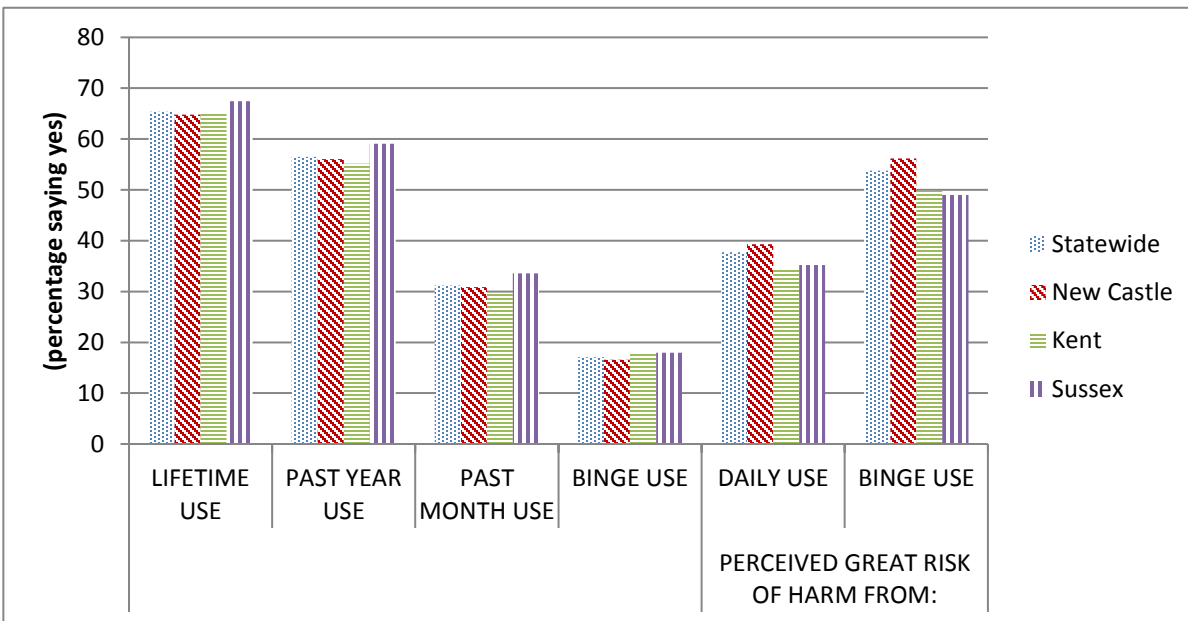
*"All" includes smokeless tobacco, cigars, and cigarettes.

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

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	65	57	31	17	38	54
Male	64	55	32	18	33	48
Female	66	58	31	16	43	59
New Castle	65	56	31	17	39	56
Male	63	54	31	18	34	50
Female	66	58	31	16	44	61
Kent	65	55	30	18	34	50
Male	65	54	30	18	29	45
Female	65	56	29	18	40	55
Sussex	67	59	34	18	35	49
Male	68	59	35	20	29	42
Female	68	59	32	16	41	55



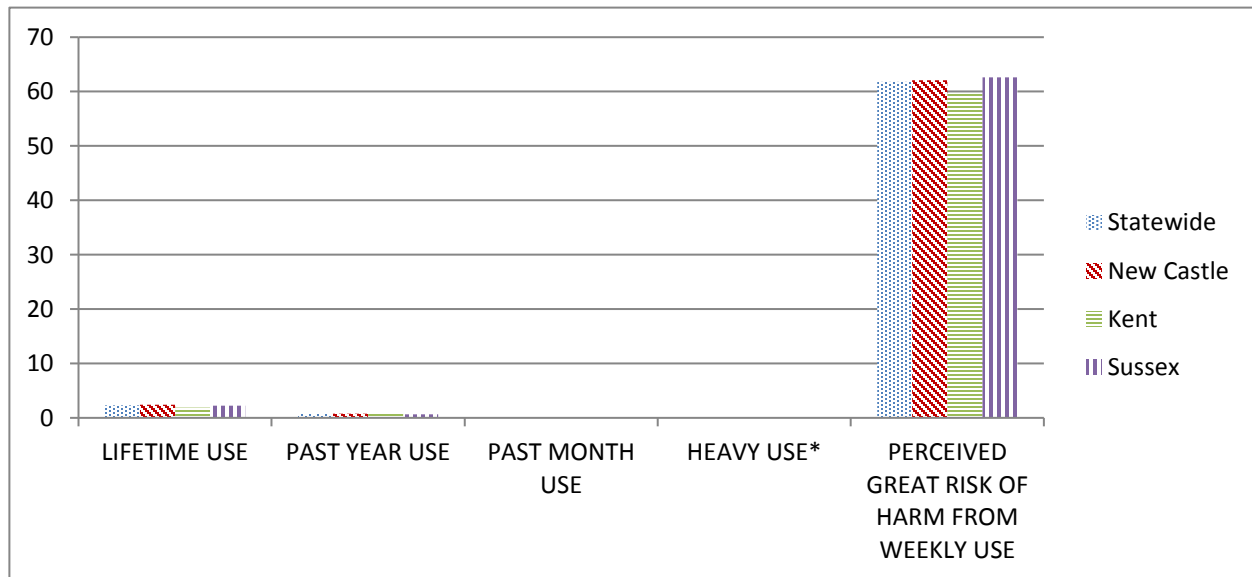
*"Binge use" is defined as three or more drinks at a time in the last two weeks.

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

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>	2	1	0	0	62
<u>Males</u>	2	1	0	0	59
<u>Females</u>	2	1	0	0	65
<u>New Castle</u>	2	1	0	0	62
<u>Males</u>	2	0	0	0	59
<u>Females</u>	3	1	0	0	65
<u>Kent</u>	2	1	0	0	60
<u>Males</u>	2	1	0	0	59
<u>Females</u>	1	0	0	0	61
<u>Sussex</u>	2	1	0	0	63
<u>Males</u>	2	1	0	0	58
<u>Females</u>	2	0	0	0	67



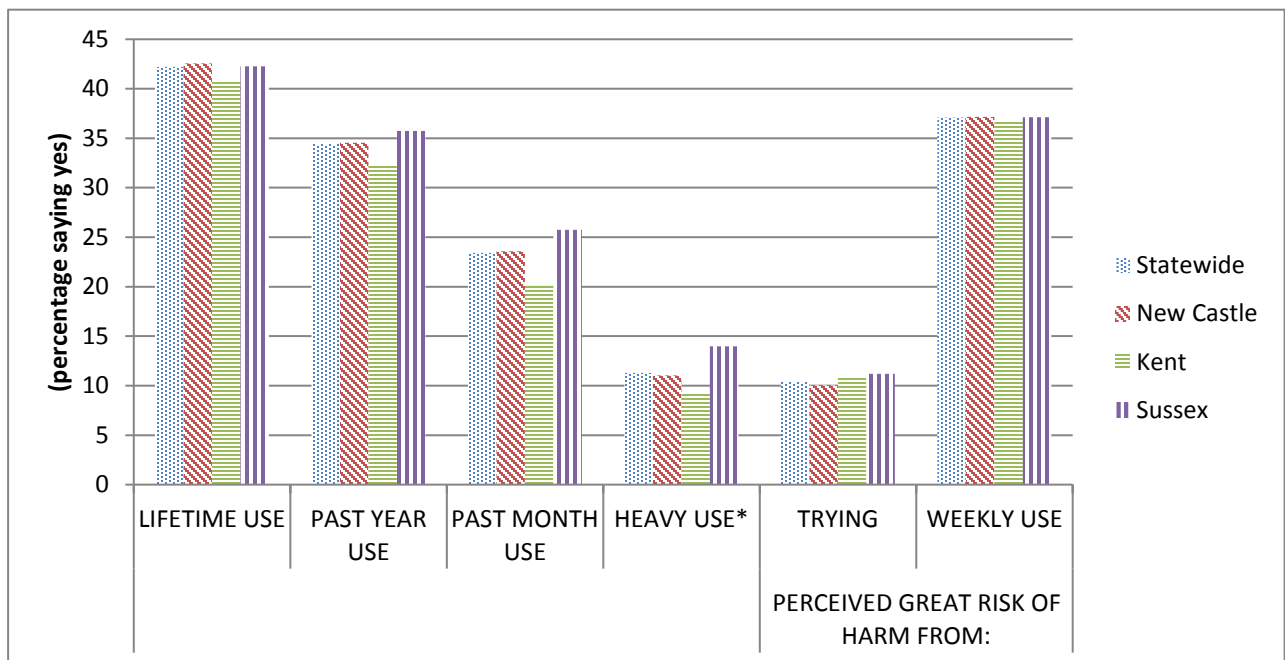
*"Heavy Use" indicates more than six times in the past month.

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

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
Statewide	42	34	23	11	10	37
Males	43	35	25	15	10	30
Females	41	34	22	8	10	43
New Castle	43	35	24	11	10	37
Males	44	36	25	14	9	30
Females	41	34	22	8	11	44
Kent	41	32	20	9	11	37
Males	41	31	21	12	14	33
Females	39	33	19	6	8	40
Sussex	42	36	26	14	11	37
Males	42	35	27	17	11	29
Females	42	36	25	11	12	45



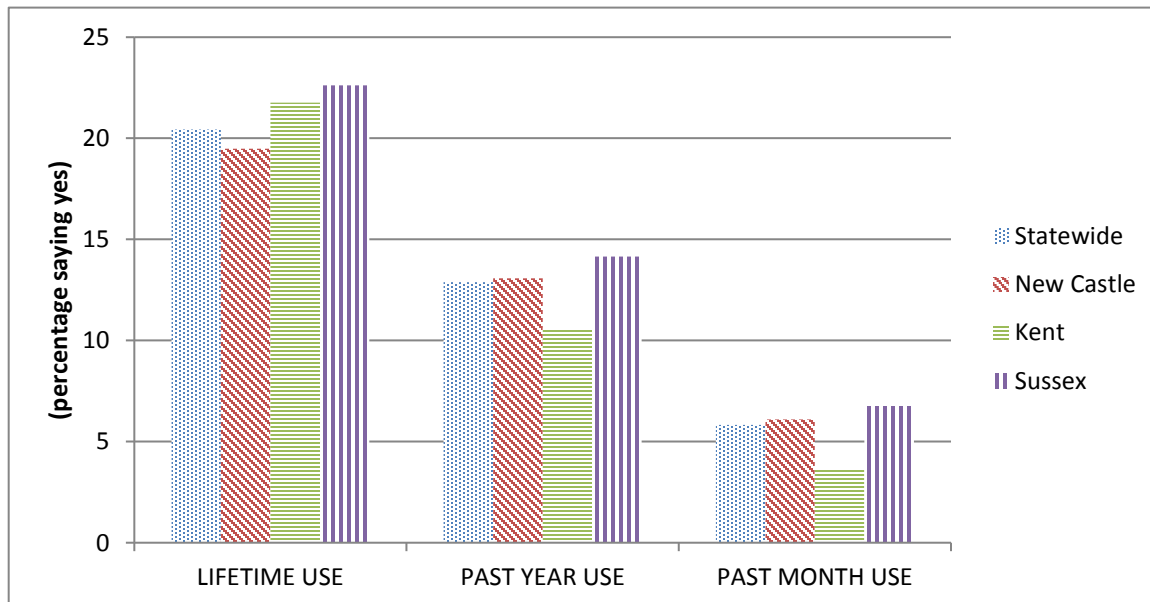
* "Heavy Use" indicates more than six times in the past month.

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

OTHER ILLEGAL DRUG USE* AMONG DELAWARE ELEVENTH GRADERS

(in percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE
<u>Statewide</u>	20	13	6
<u>Males</u>	22	14	7
<u>Females</u>	18	11	5
<u>New Castle</u>	19	13	6
<u>Males</u>	21	15	7
<u>Females</u>	18	12	5
<u>Kent</u>	22	11	4
<u>Males</u>	23	12	6
<u>Females</u>	19	8	1
<u>Sussex</u>	23	14	7
<u>Males</u>	26	16	8
<u>Females</u>	20	13	5



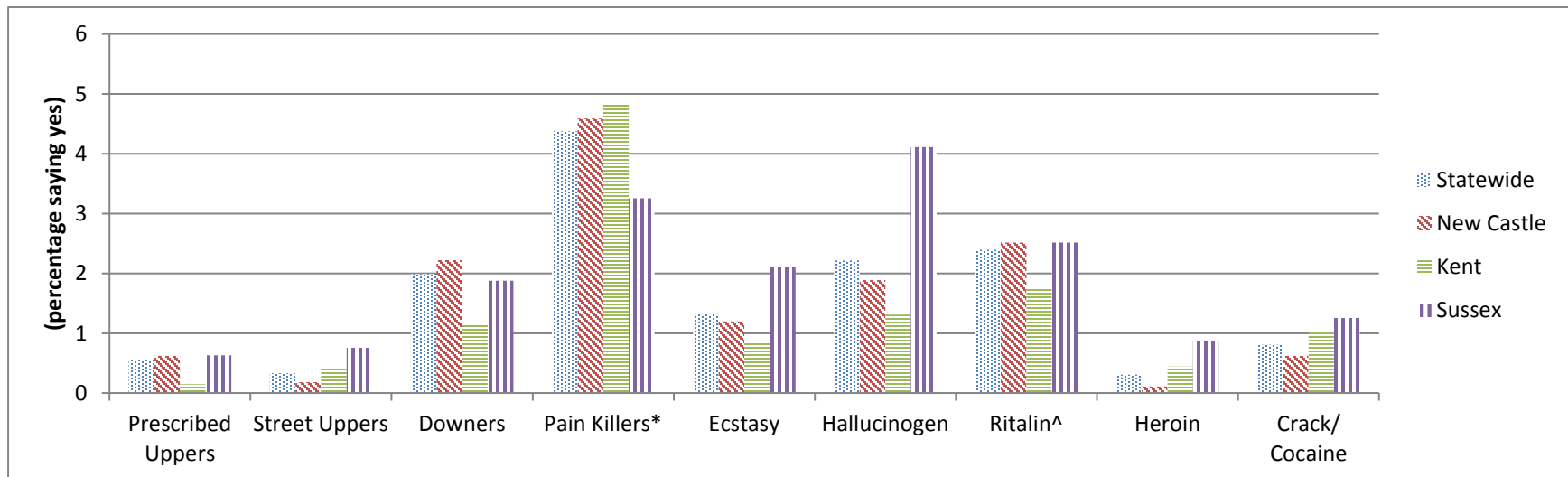
* Other illegal drugs include prescription downers, prescription stimulants, inhalants, hallucinogens, crack, cocaine, heroin, ritalin, painkillers, and designer drugs.

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

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	0	2	4	1	2	2	0	1
<u>Males</u>	0	0	2	5	2	3	3	1	1
<u>Females</u>	1	0	2	4	1	1	2	0	0
<u>New Castle</u>	1	0	2	5	1	2	3	0	1
<u>Males</u>	0	0	2	5	2	2	3	0	1
<u>Females</u>	1	0	2	4	1	1	2	0	0
<u>Kent</u>	0	0	1	5	1	1	2	0	1
<u>Males</u>	0	0	2	5	2	2	2	1	2
<u>Females</u>	0	0	1	4	0	0	1	0	0
<u>Sussex</u>	1	1	2	3	2	4	3	1	1
<u>Males</u>	1	1	2	4	2	6	3	2	2
<u>Females</u>	0	1	1	3	2	3	2	0	1



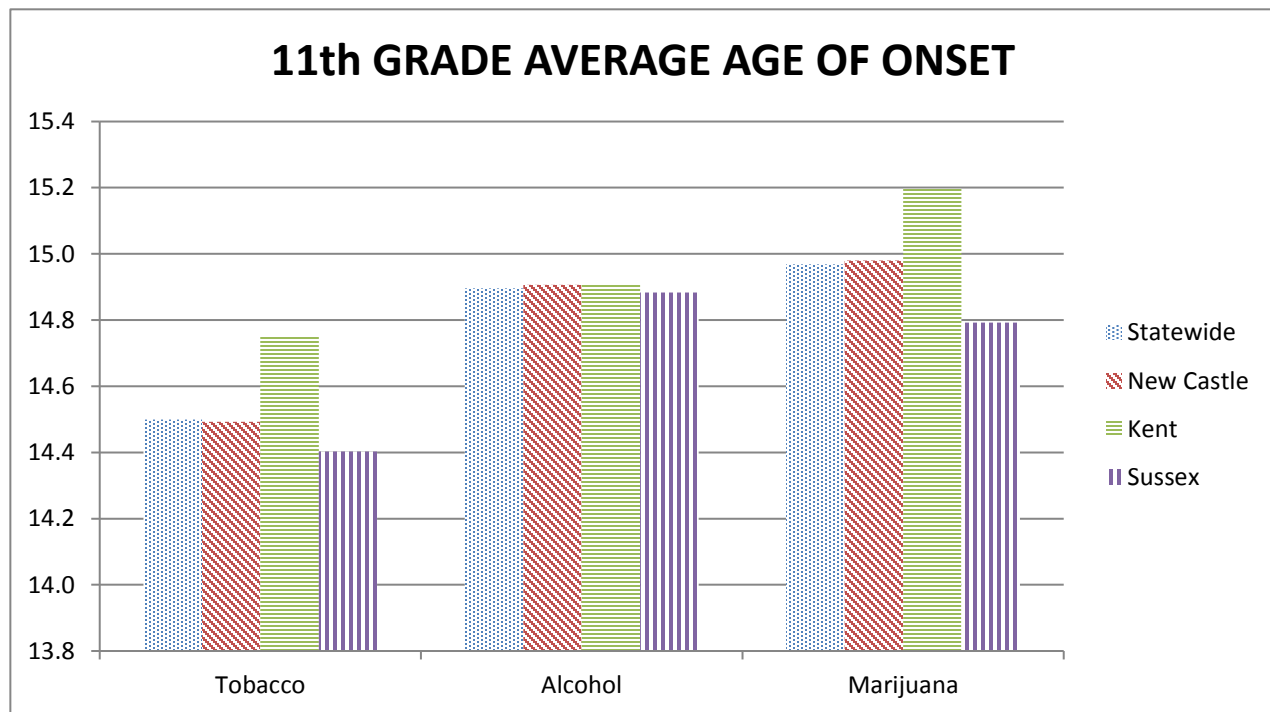
* "Pain killers" includes OxyContin, Codeine, Percocet, and Tylenol 3 "to get high."

^ "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 this rounding.

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

	Tobacco		Alcohol		Marijuana	
	8th	11th	8th	11th	8th	11th
<u>Statewide</u>	12.6	14.5	12.6	14.9	13.0	15.0
<u>Males</u>	12.5	14.7	12.5	15.0	12.8	15.2
<u>Females</u>	12.6	14.3	12.6	14.7	13.1	14.7
<u>New Castle</u>	12.6	14.5	12.5	14.9	12.9	15.0
<u>Males</u>	12.6	14.4	12.4	14.7	12.8	14.8
<u>Females</u>	12.7	14.6	12.6	15.0	13.0	15.2
<u>Kent</u>	12.5	14.8	12.6	14.9	13.1	15.2
<u>Males</u>	12.5	14.3	12.6	14.7	13.0	15.0
<u>Females</u>	12.6	15.3	12.6	15.1	13.3	15.4
<u>Sussex</u>	12.5	14.4	12.6	14.9	12.9	14.8
<u>Males</u>	12.3	14.1	12.5	14.7	12.8	14.3
<u>Females</u>	12.6	14.7	12.6	15.0	13.2	15.2

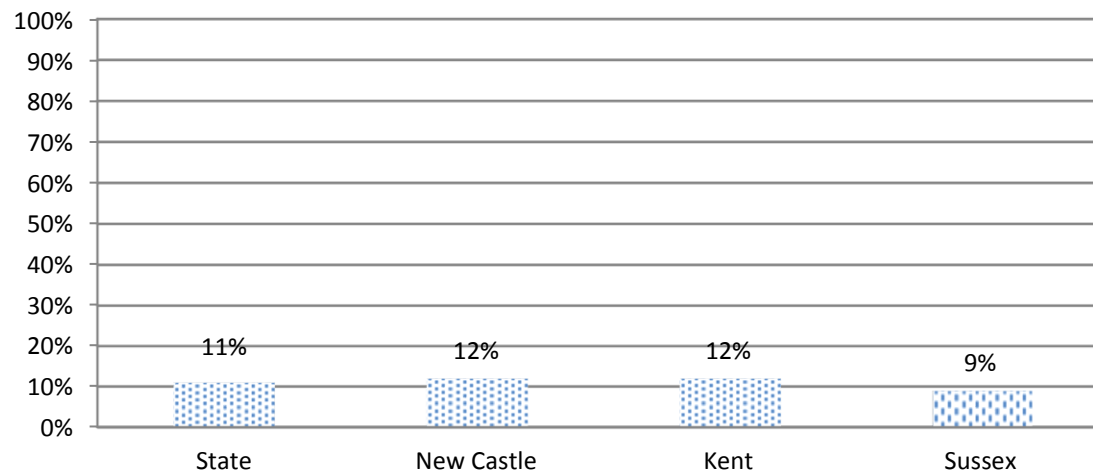


III. Risk and Protective Factors for Drug Use:

Availability of Cigarettes, Alcohol, and Other Drugs to Students

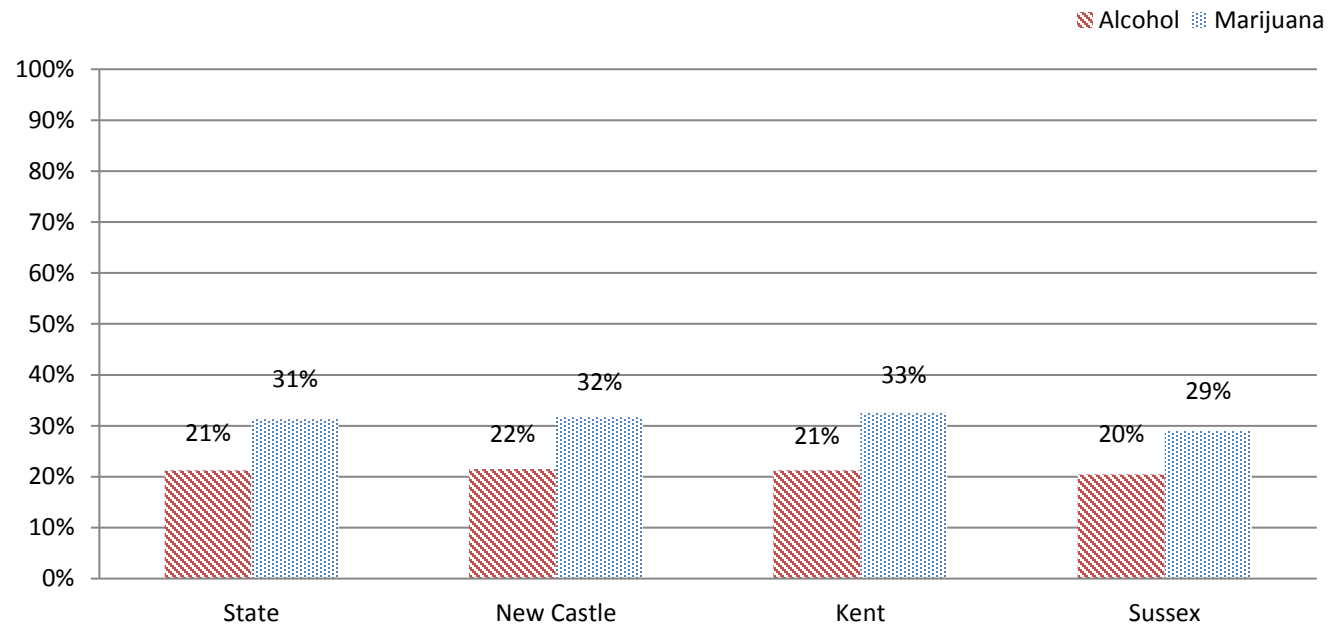
Perceived Community Environment

DELAWARE FIFTH GRADERS WHO KNOW WHERE TO BUY CIGARETTES FOR STUDENTS THEIR AGE



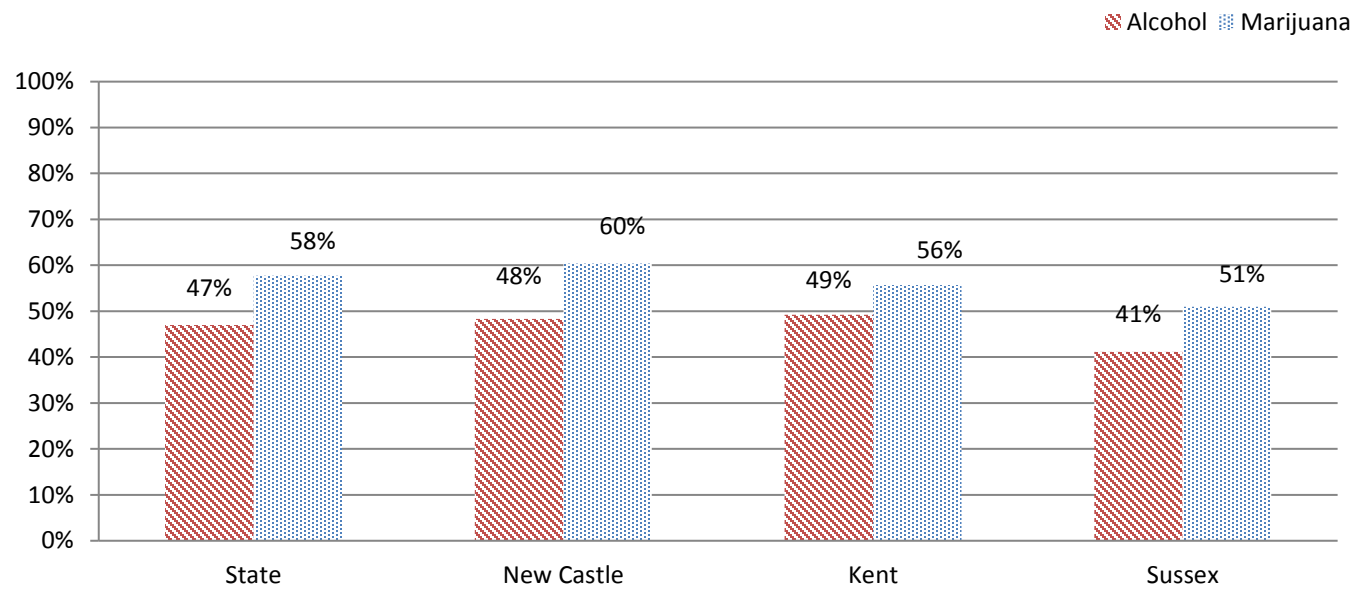
Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

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



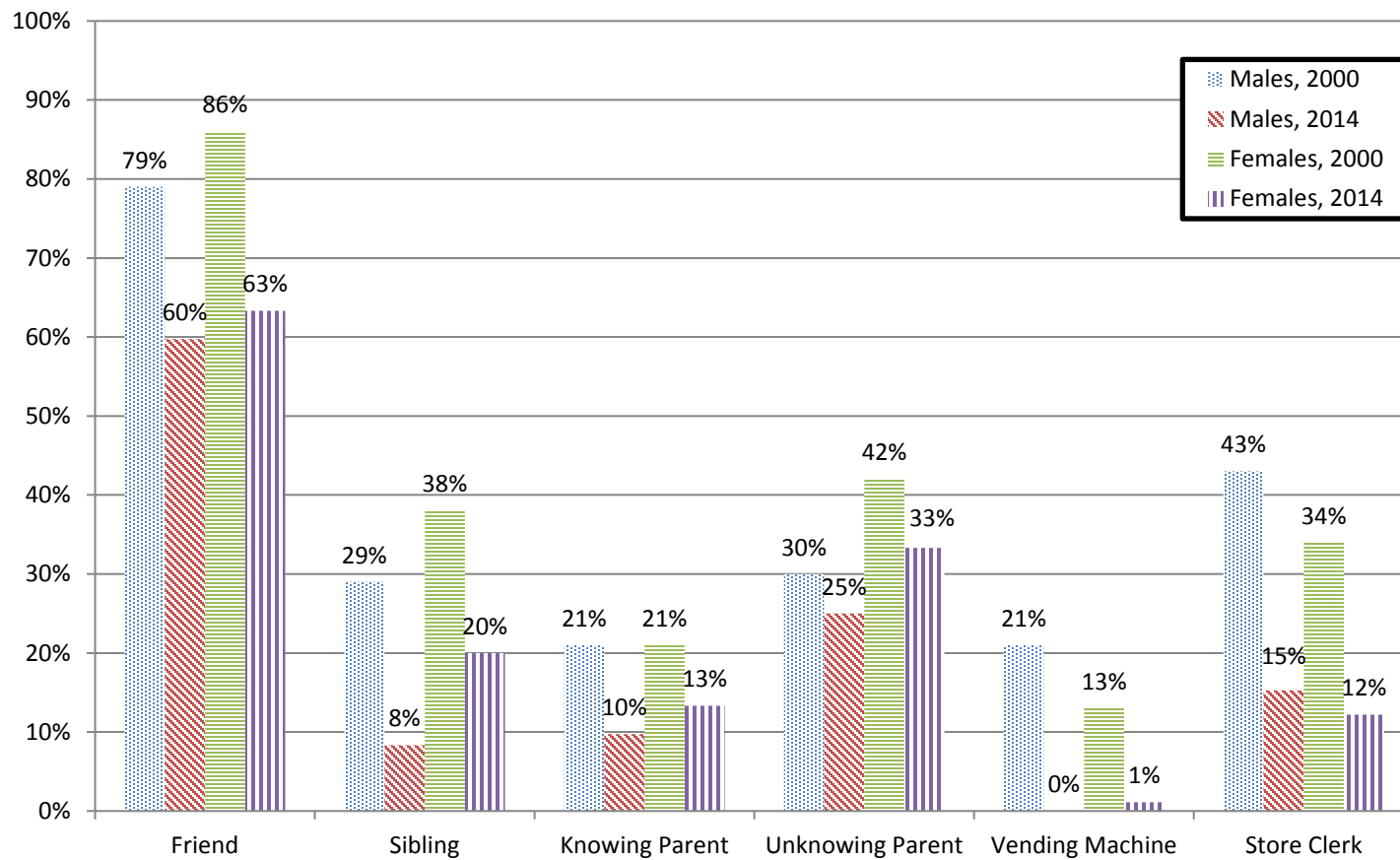
Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

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



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

WHERE CURRENT SMOKERS* GET THEIR CIGARETTES AMONG DELAWARE EIGHTH GRADERS, 2000 AND 2014

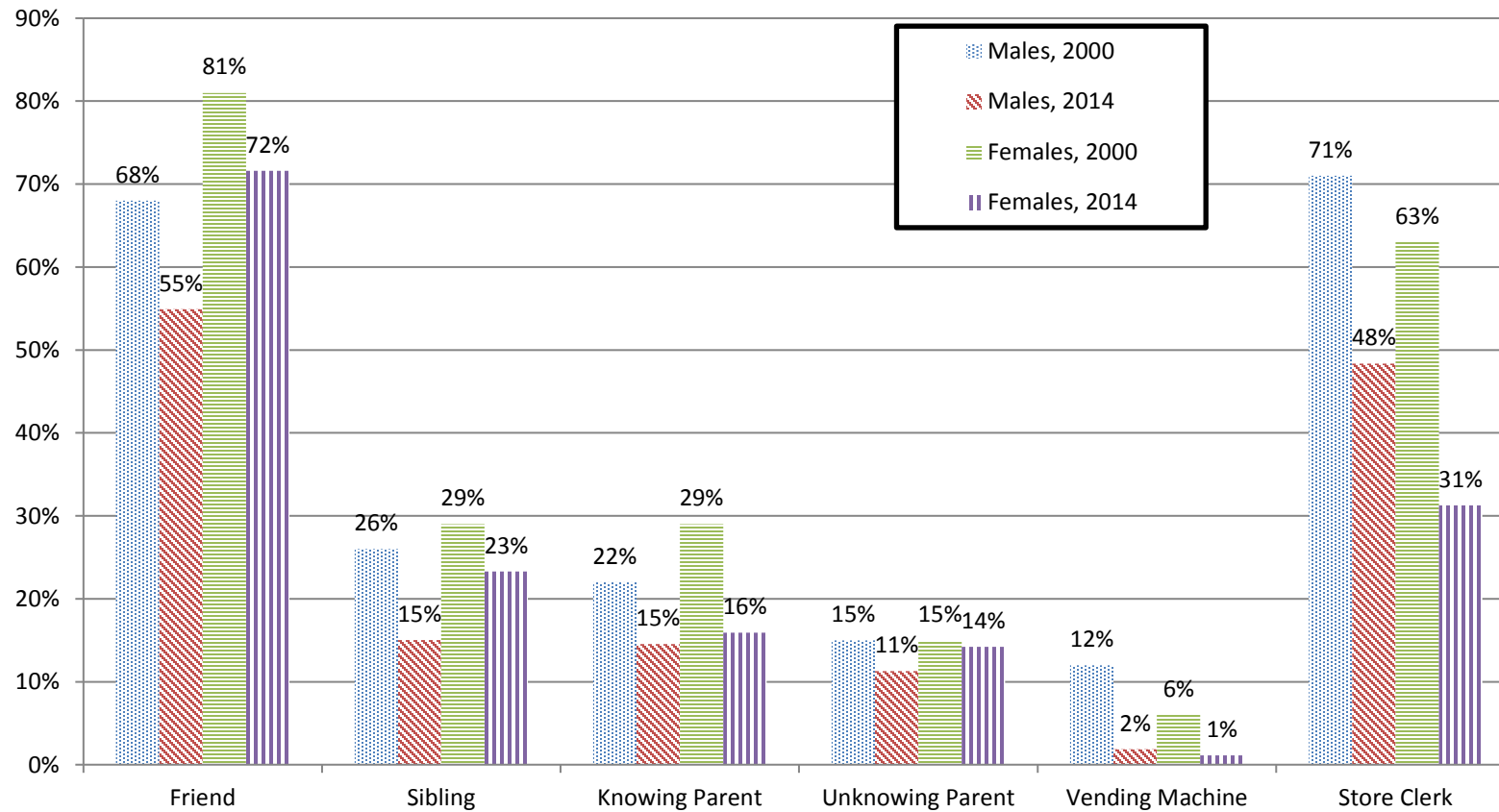


*"Current smoker" is defined as reporting smoking in past month.

Students can select more than one response.

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

WHERE CURRENT SMOKERS* GET THEIR CIGARETTES AMONG DELAWARE ELEVENTH GRADERS, 2000 AND 2014

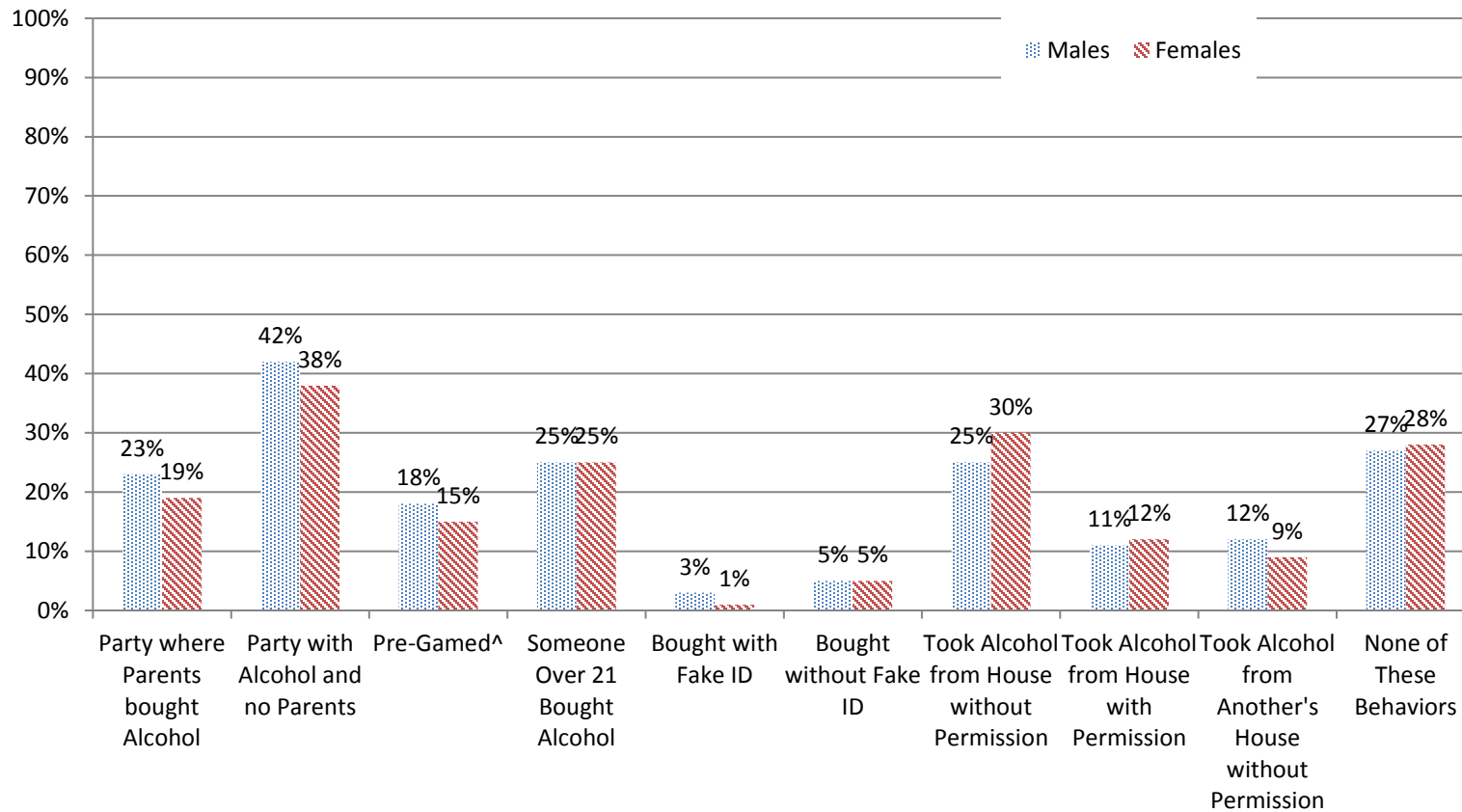


*"Current smoker" is defined as reporting smoking in past month.

Students can select more than one response.

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

PAST YEAR BEHAVIOR OF CURRENT DRINKERS* AMONG DELAWARE EIGHTH GRADERS

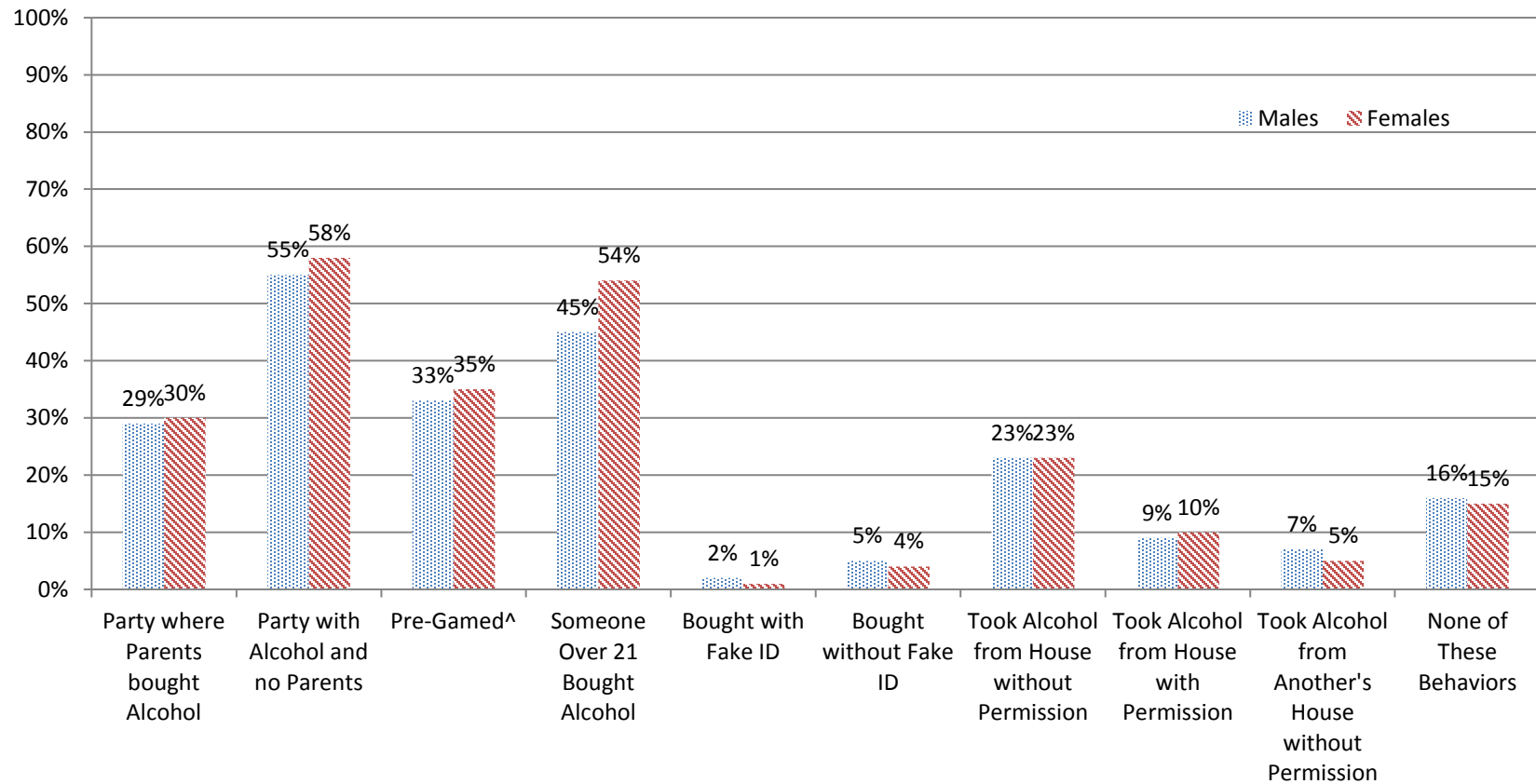


* "Current drinker" is defined as reporting drinking in past month.

[^] "Pre-gaming" is defined as drinking before going to a game, party, or event.

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

PAST YEAR BEHAVIOR OF CURRENT DRINKERS* AMONG DELAWARE ELEVENTH GRADERS



* Current drinker is defined as reporting drinking in past month

[^] "Pre-gaming" is defined as drinking before going to a game, party, or event.

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

Perceived Neighborhood Problems*

(in percentages)

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

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

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

Those who responded "A lot."

**Self-Reported Physical/Electronic Victimization, Attributed to
"Kids In Neighborhood"**
(in percentages)

	8th Grade		11th Grade	
	Electronic	Physical	Electronic	Physical
<u>Statewide</u>	11	3	8	2
<u>Males</u>	7	3	6	2
<u>Females</u>	14	3	10	1
<u>New Castle</u>	11	4	7	2
<u>Males</u>	7	4	5	3
<u>Females</u>	14	3	9	1
<u>Kent</u>	11	2	9	1
<u>Males</u>	7	3	6	1
<u>Females</u>	14	2	12	1
<u>Sussex</u>	10	2	9	2
<u>Males</u>	7	3	9	2
<u>Females</u>	12	2	10	2

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

IV. School Environment

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

Trends in School Safety and Student Comportment 1997-2014

Perceived Use by Peers

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

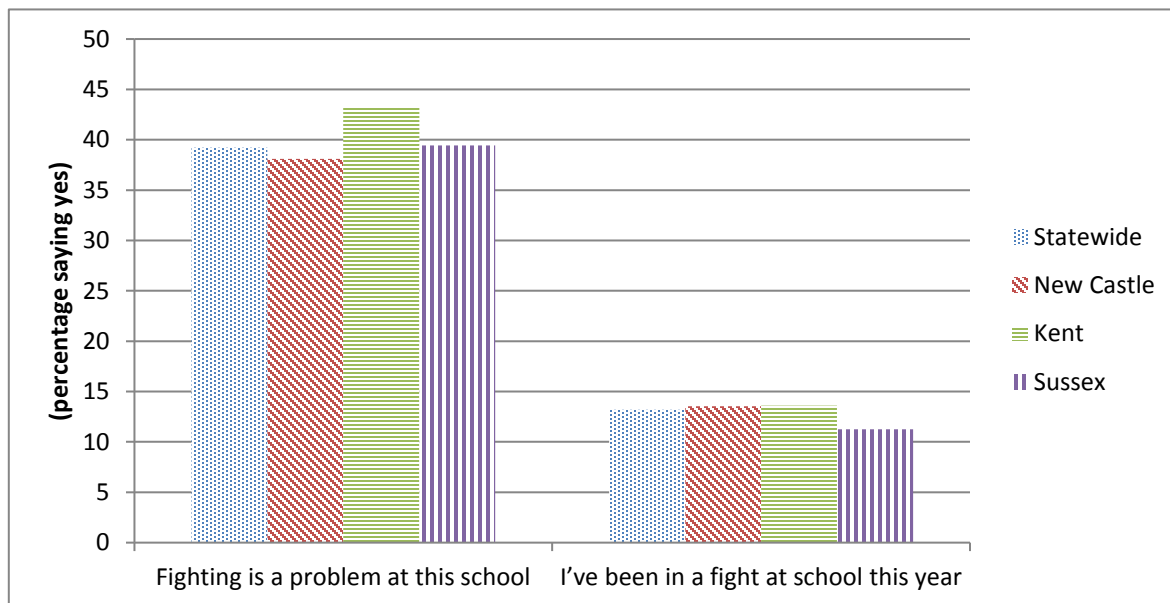
Past Month Substance Use in Relation to Prescribed Use of Psychoactive Drugs

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>	39	13
<u>Males</u>	40	17
<u>Females</u>	38	9
<u>New Castle</u>	38	14
<u>Males</u>	40	17
<u>Females</u>	36	10
<u>Kent</u>	43	14
<u>Males</u>	43	19
<u>Females</u>	43	8
<u>Sussex</u>	39	11
<u>Males</u>	41	15
<u>Females</u>	38	8

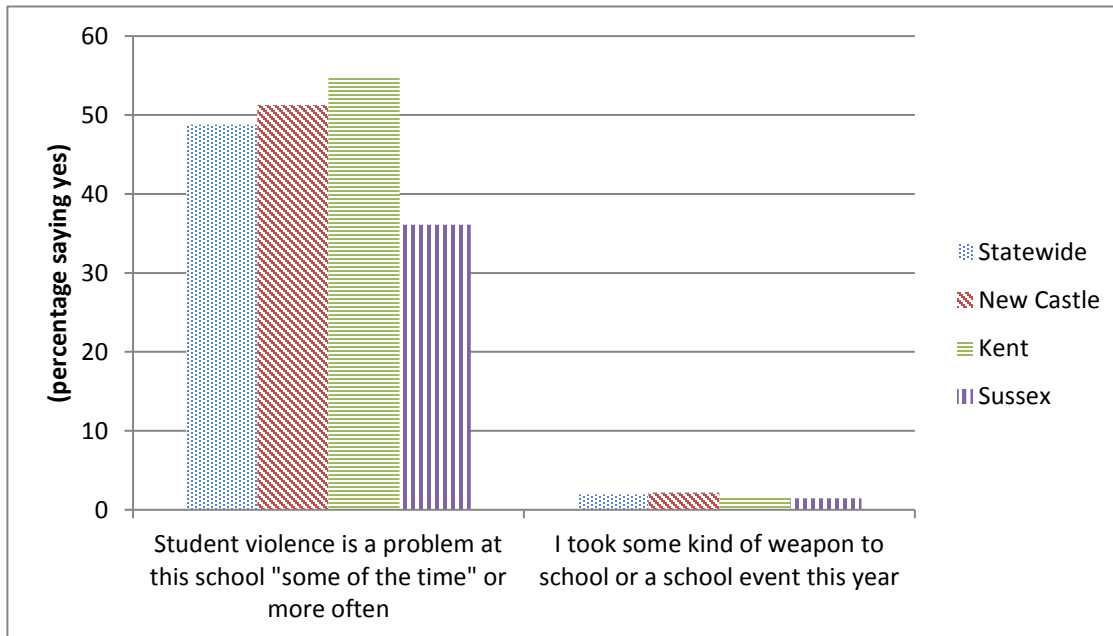


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this

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>	49	2
<u>Males</u>	49	2
<u>Females</u>	49	1
<u>New Castle</u>	51	2
<u>Males</u>	51	3
<u>Females</u>	51	2
<u>Kent</u>	55	2
<u>Males</u>	54	2
<u>Females</u>	55	1
<u>Sussex</u>	36	1
<u>Males</u>	37	2
<u>Females</u>	35	1

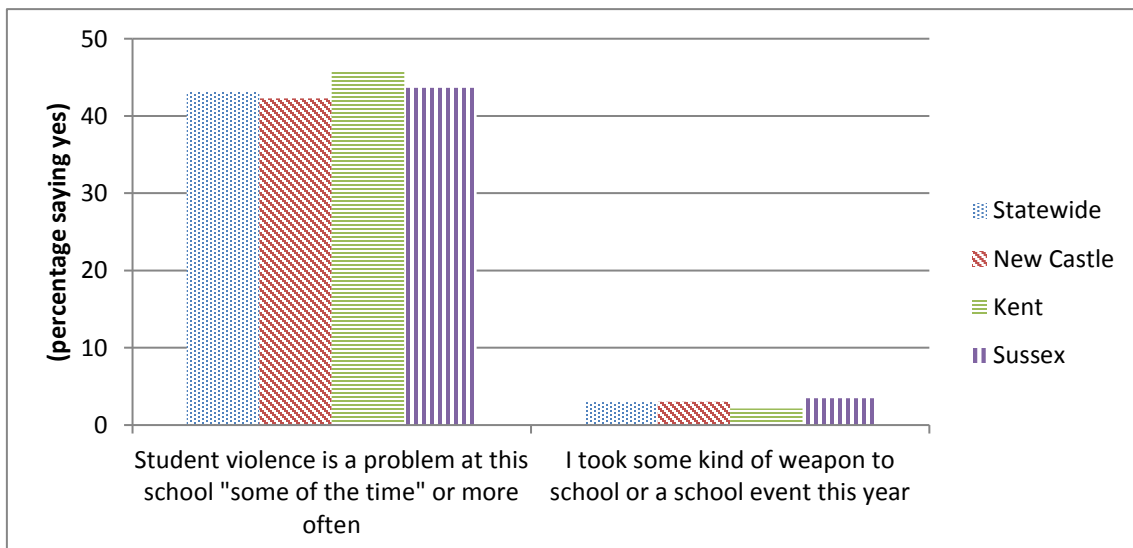


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

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>	43	3
<u>Males</u>	42	4
<u>Females</u>	44	2
<u>New Castle</u>	42	3
<u>Males</u>	40	4
<u>Females</u>	44	2
<u>Kent</u>	46	2
<u>Males</u>	46	3
<u>Females</u>	46	1
<u>Sussex</u>	44	3
<u>Males</u>	45	6
<u>Females</u>	43	1

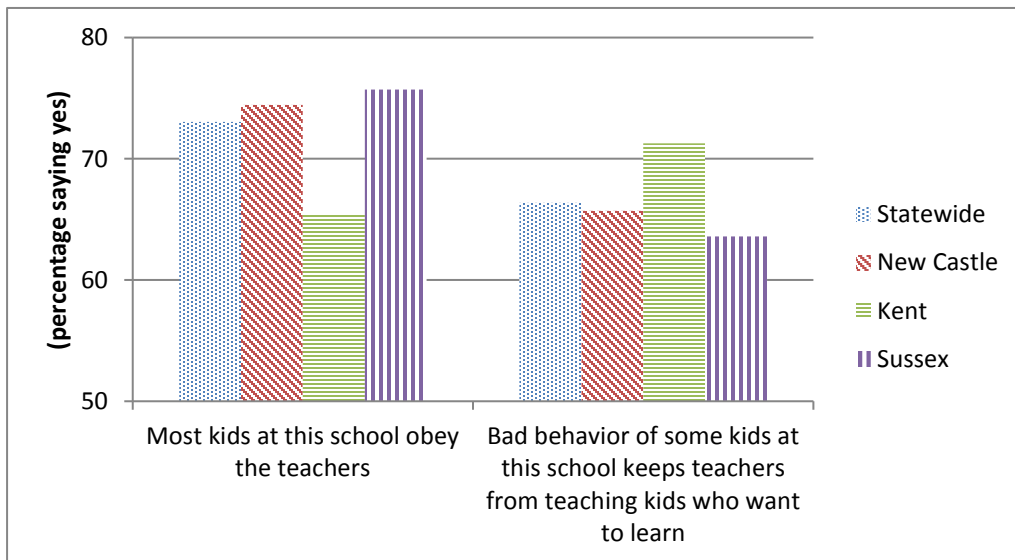


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

**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 keeps teachers from teaching kids who want to learn
<u>Statewide</u>	73	66
<u>Males</u>	74	69
<u>Females</u>	73	64
<u>New Castle</u>	74	66
<u>Males</u>	74	69
<u>Females</u>	75	62
<u>Kent</u>	65	71
<u>Males</u>	67	72
<u>Females</u>	63	71
<u>Sussex</u>	76	64
<u>Males</u>	78	64
<u>Females</u>	74	63

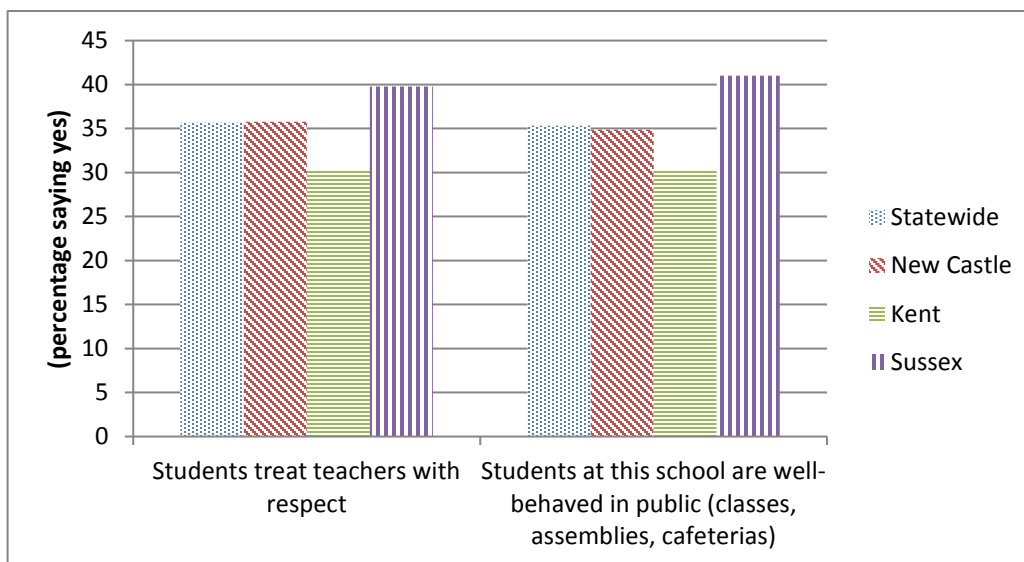


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

**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	36	35
Males	38	37
Females	33	33
New Castle	36	35
Males	38	38
Females	33	32
Kent	30	30
Males	35	33
Females	26	28
Sussex	40	41
Males	41	40
Females	38	42



Response categories were:

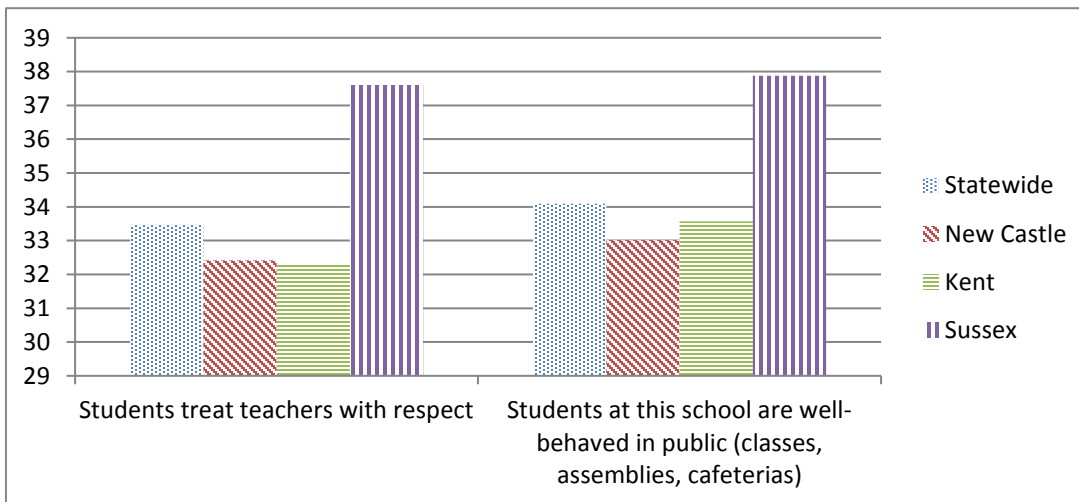
- most of the time
- often
- some of the time
- not often
- never

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

**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)
Statewide	33	34
Males	36	35
Females	31	33
New Castle	32	33
Males	36	34
Females	29	32
Kent	32	34
Males	32	33
Females	32	34
Sussex	38	38
Males	41	39
Females	35	37

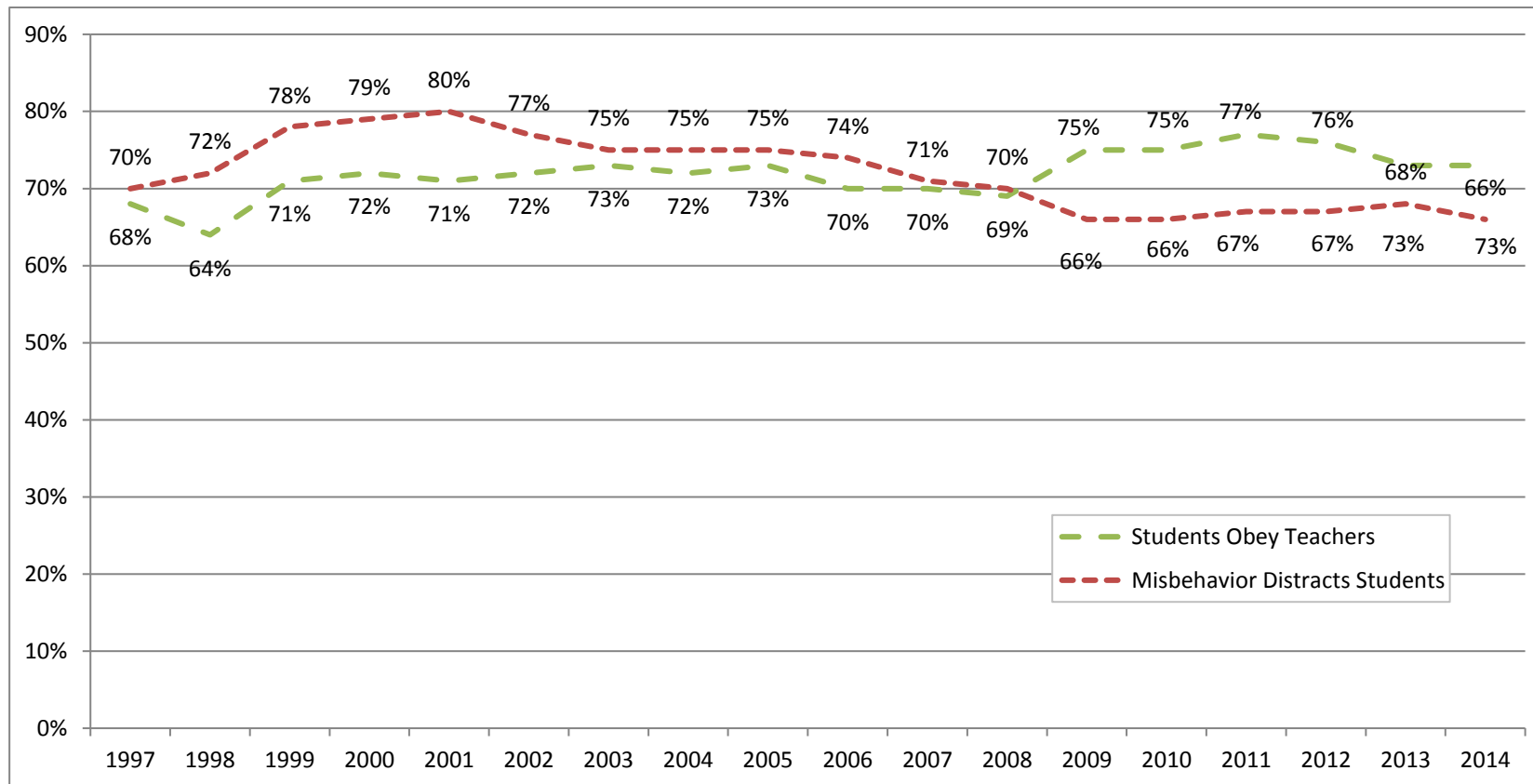


Response categories were:

- 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 this rounding.

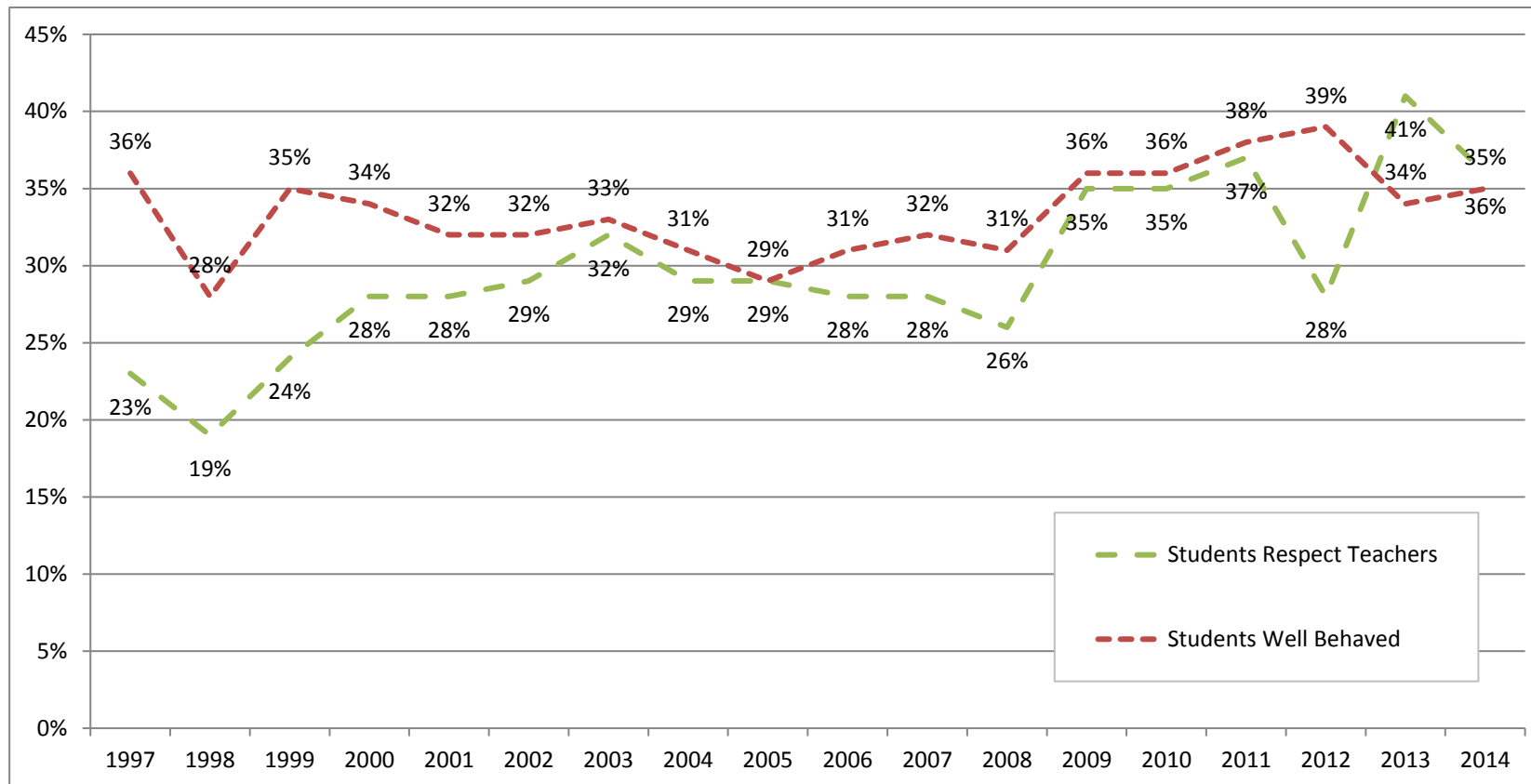
TRENDS IN PERCEPTIONS OF STUDENT BEHAVIOR AMONG DELAWARE FIFTH GRADERS 1997-2014



Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

Note: Displayed percentiles are rounded to the nearest whole number

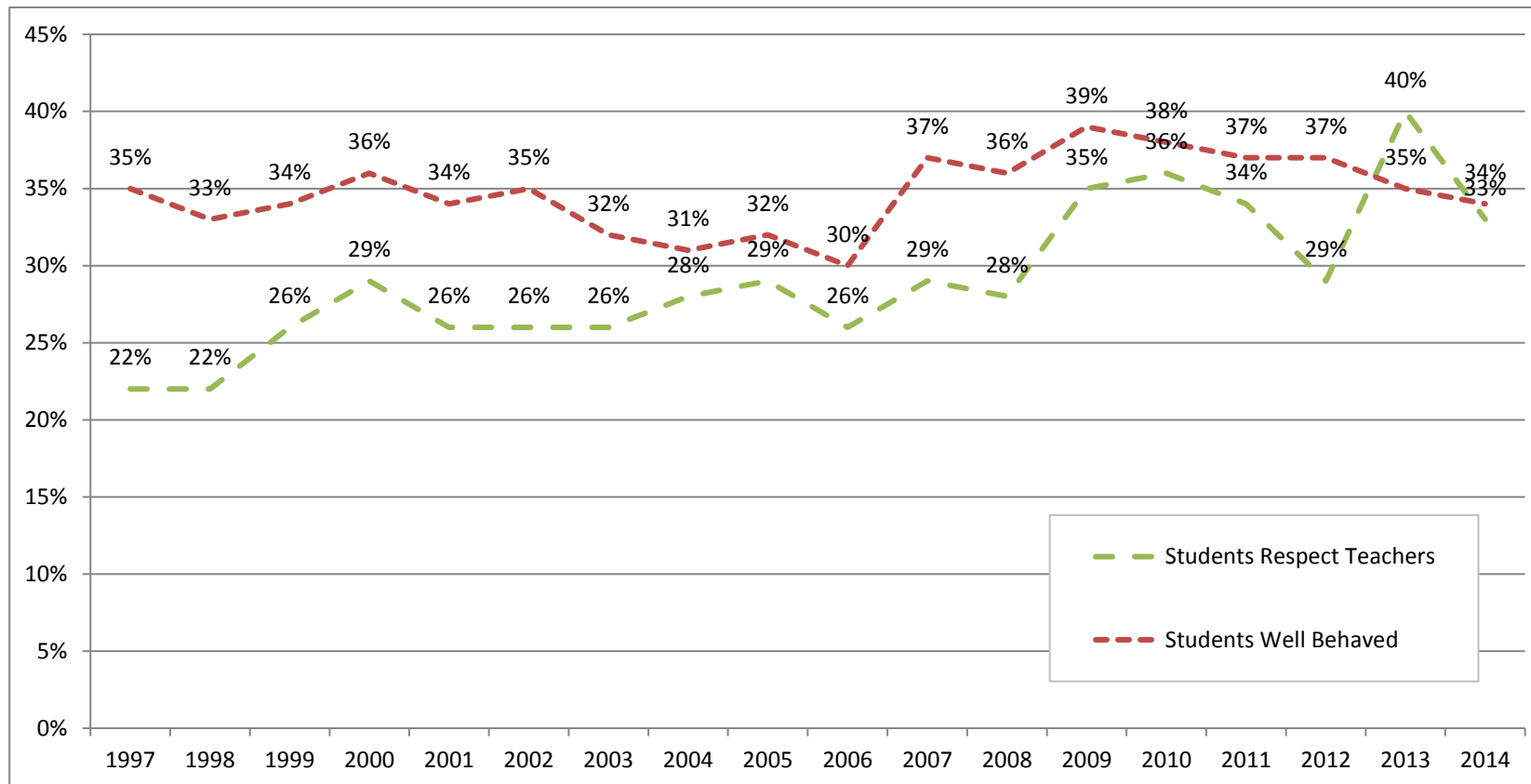
TRENDS IN PERCEPTIONS OF STUDENT BEHAVIOR AMONG DELAWARE EIGHTH GRADERS 1997-2014



Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

Note: Displayed percentiles are rounded to the nearest whole number

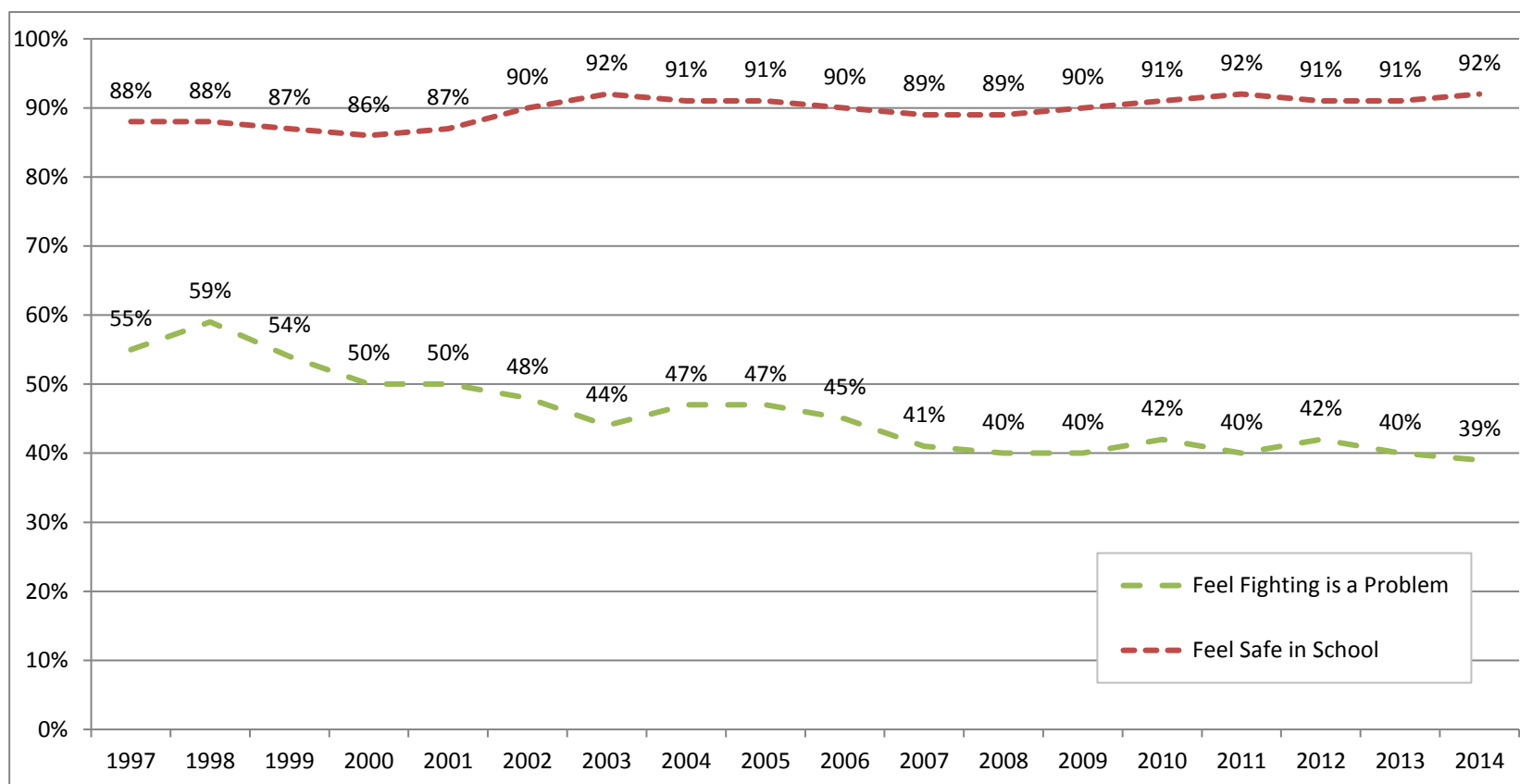
TRENDS IN PERCEPTIONS OF STUDENT BEHAVIOR AMONG DELAWARE ELEVENTH GRADERS 1997-2014



Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

Note: Displayed percentiles are rounded to the nearest whole number

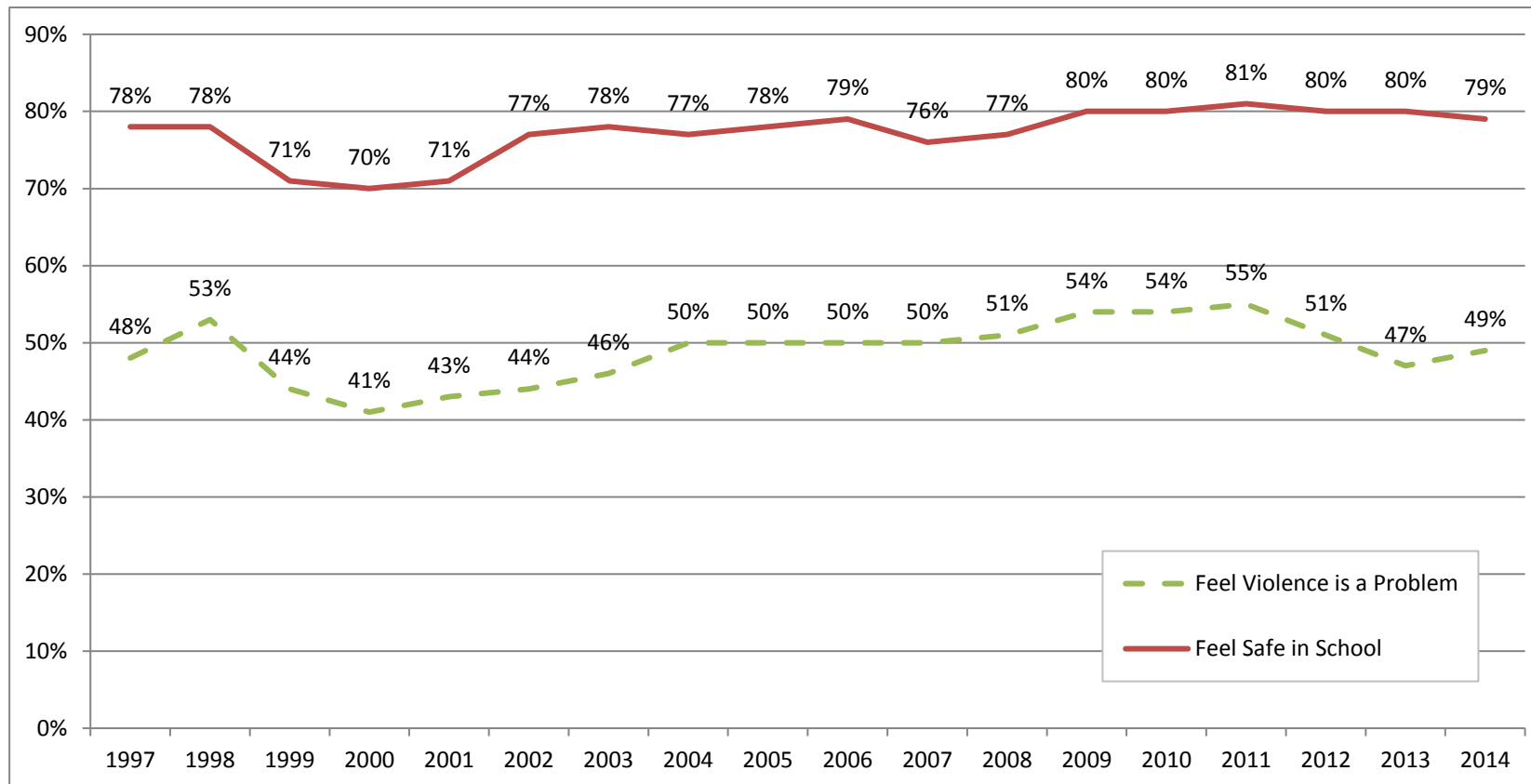
TRENDS IN PERCEPTIONS OF SCHOOL SAFETY AMONG DELAWARE FIFTH GRADERS 1997-2014



Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

Note: Displayed percentiles are rounded to the nearest whole number

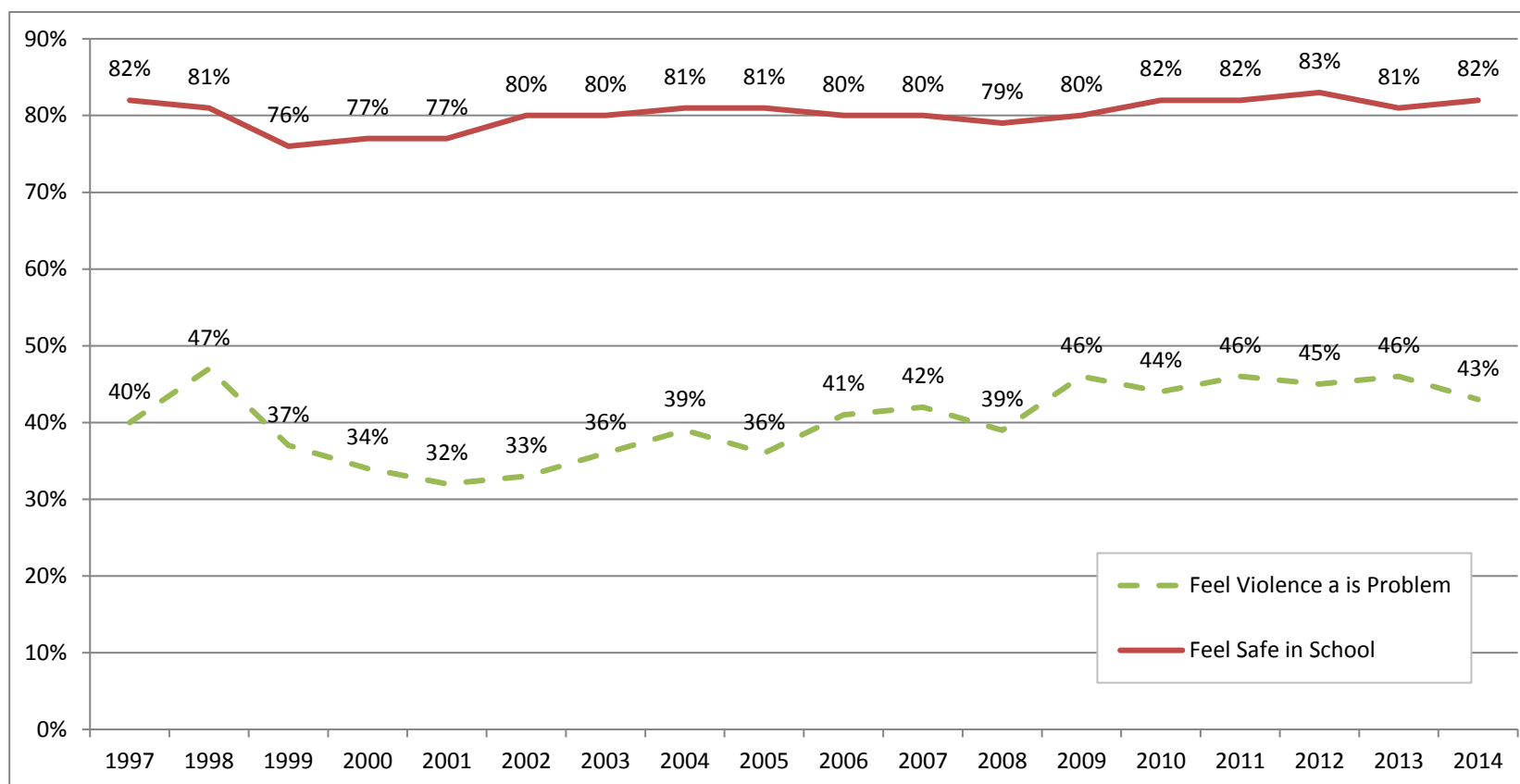
TRENDS IN PERCEPTIONS OF SCHOOL SAFETY AMONG DELAWARE EIGHTH GRADERS 1997-2014



Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

Note: Displayed percentiles are rounded to the nearest whole number

TRENDS IN PERCEPTIONS OF SCHOOL SAFETY AMONG DELAWARE ELEVENTH GRADERS 1997-2014



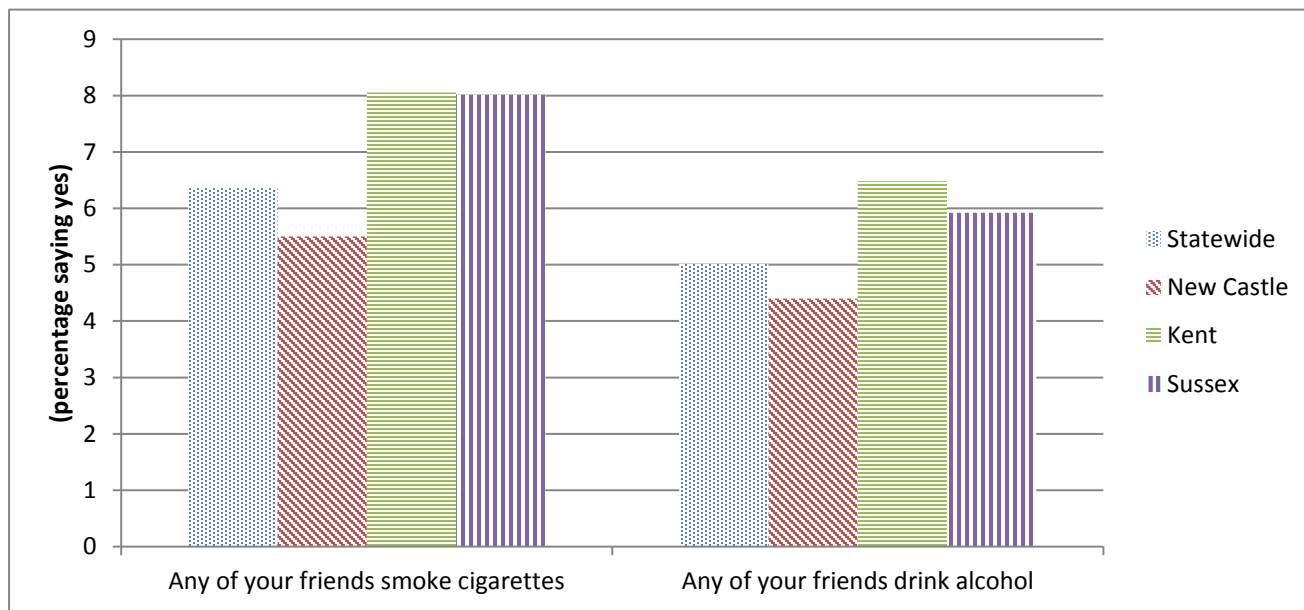
Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

Note: Displayed percentiles are rounded to the nearest whole number

SUBSTANCE USE BY PEERS REPORTED BY DELAWARE FIFTH GRADERS

(in percentages)

	Any of your friends smoke cigarettes	Any of your friends drink alcohol
<u>Statewide</u>	6	5
<u>Males</u>	7	5
<u>Females</u>	6	5
<u>New Castle</u>	5	4
<u>Males</u>	6	5
<u>Females</u>	5	4
<u>Kent</u>	8	6
<u>Males</u>	10	7
<u>Females</u>	6	6
<u>Sussex</u>	8	6
<u>Males</u>	7	5
<u>Females</u>	9	7



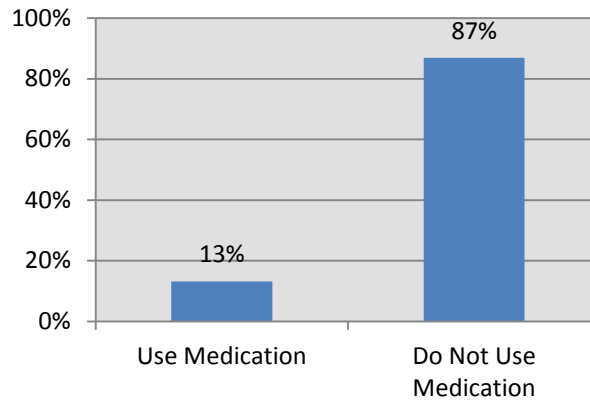
Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

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

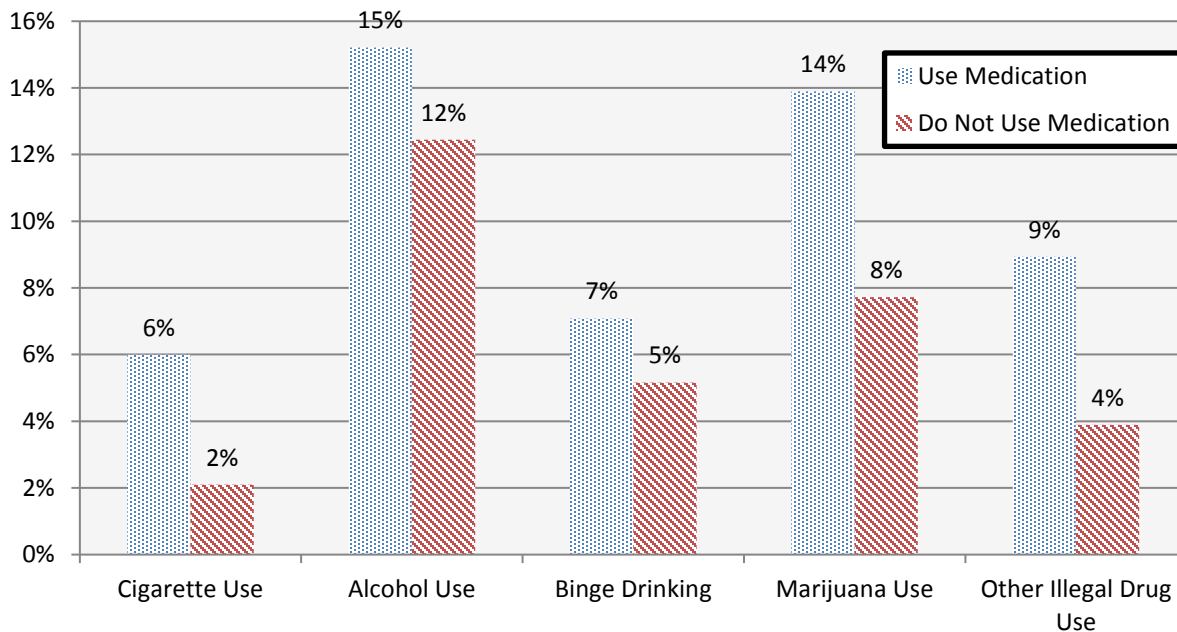
Ritalin/Psychoactive Medication with a Prescription and Other Drug Use Among Delaware Eighth Graders

The table on the right shows that approximately one out of eight Delaware eighth graders reported using Ritalin or other psychoactive medication with a prescription. 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

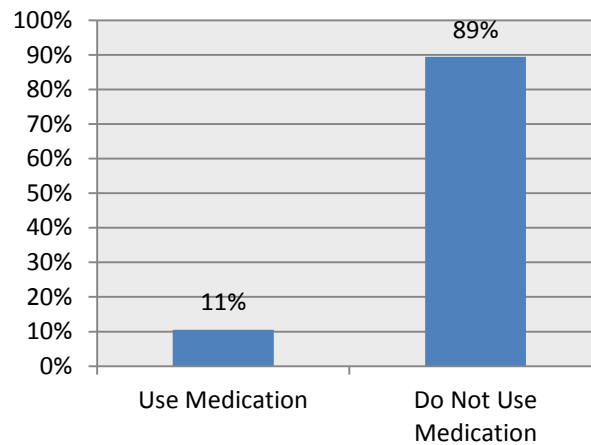


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.
Source: Data Base/DiagnosticsPlus (1989-1993); Department of Public Instruction (1994); Delaware School Survey, Center for Drug and Health Studies, University of Delaware (1995-2014).

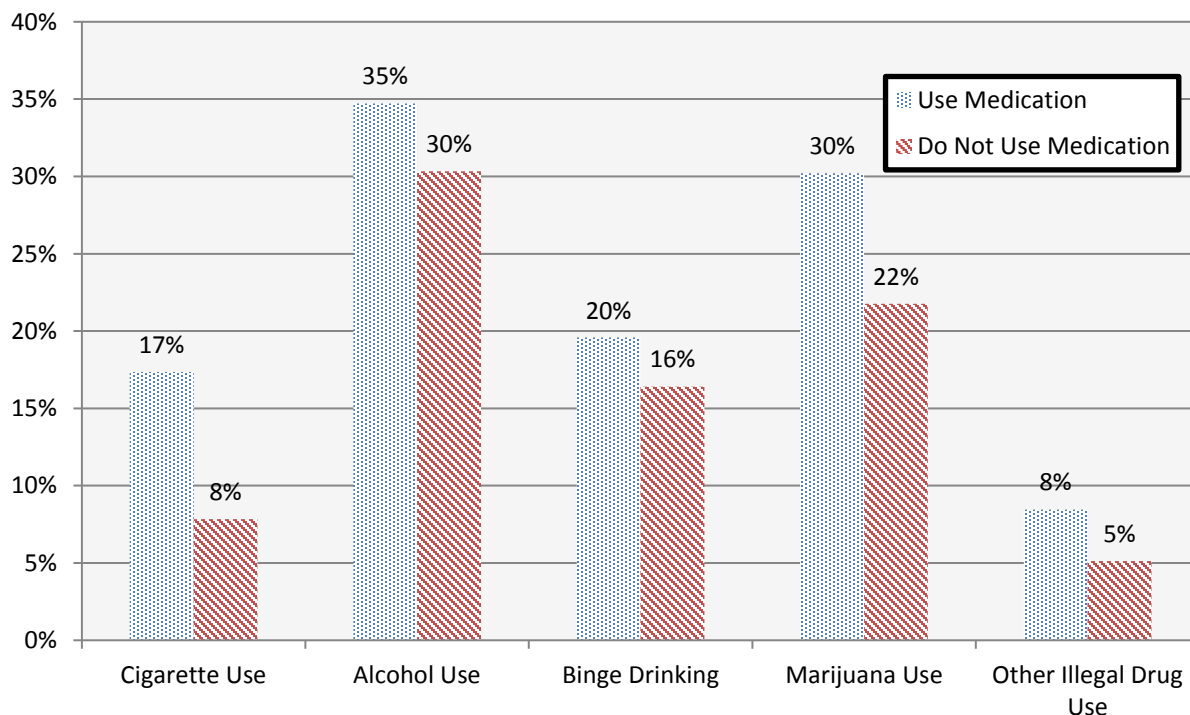
Ritalin/Psychoactive Medication with a Prescription and Other Drug Use Among Delaware Eleventh Graders

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

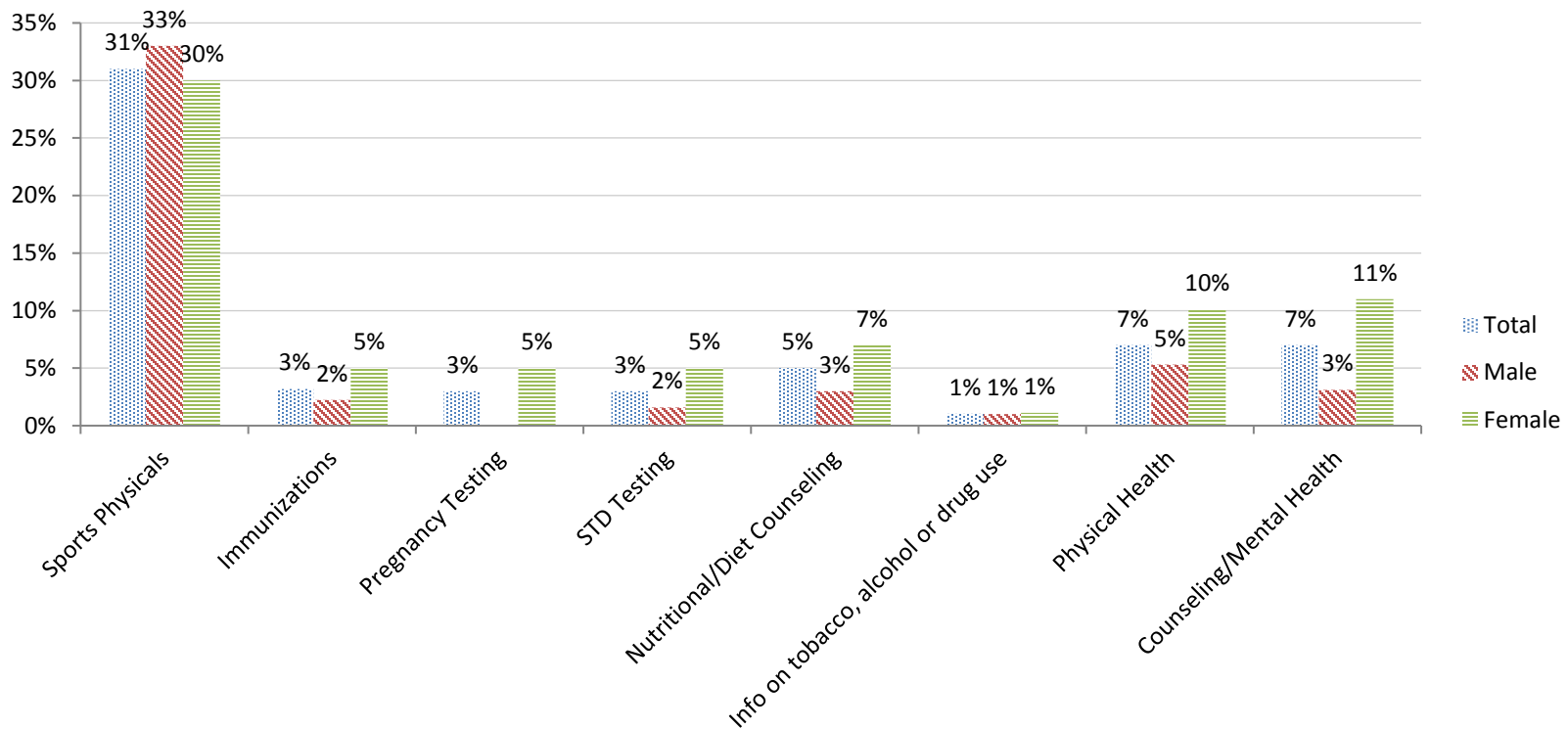


Past Month Substance Abuse Among Delaware Eleventh Graders Who Use and Do Not Use Ritalin or Other Psychoactive Medication



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

PERCENTAGE OF DELAWARE ELEVENTH GRADERS REPORTING WELLNESS CENTER USE FOR SCHOOLS WITH A WELLNESS CENTER



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

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

Note: Not all schools have Wellness Centers. Bar chart displays results for only schools with a wellness center.

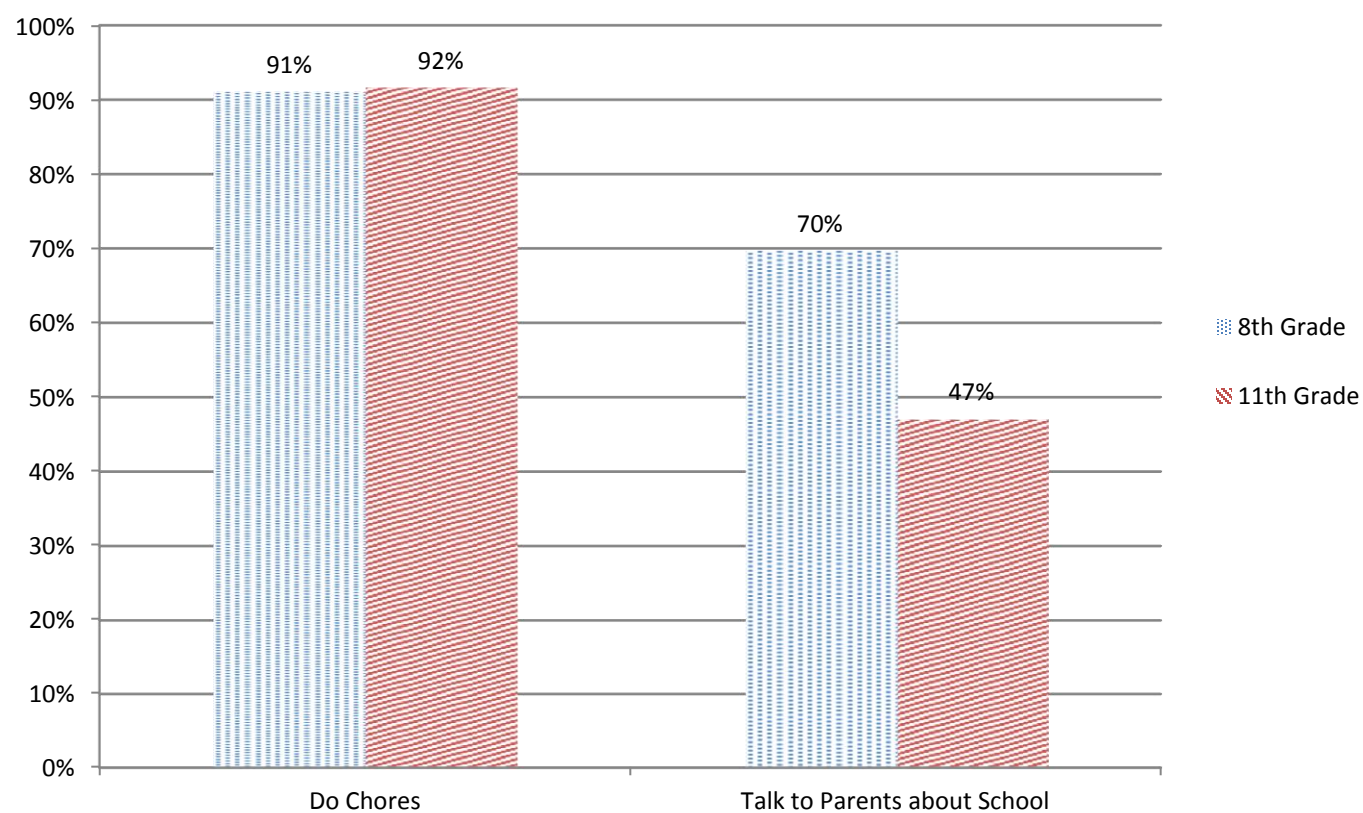
V. Family Environment

Perceived Family Climate: Do Chores,
Family Activities, and Talks

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

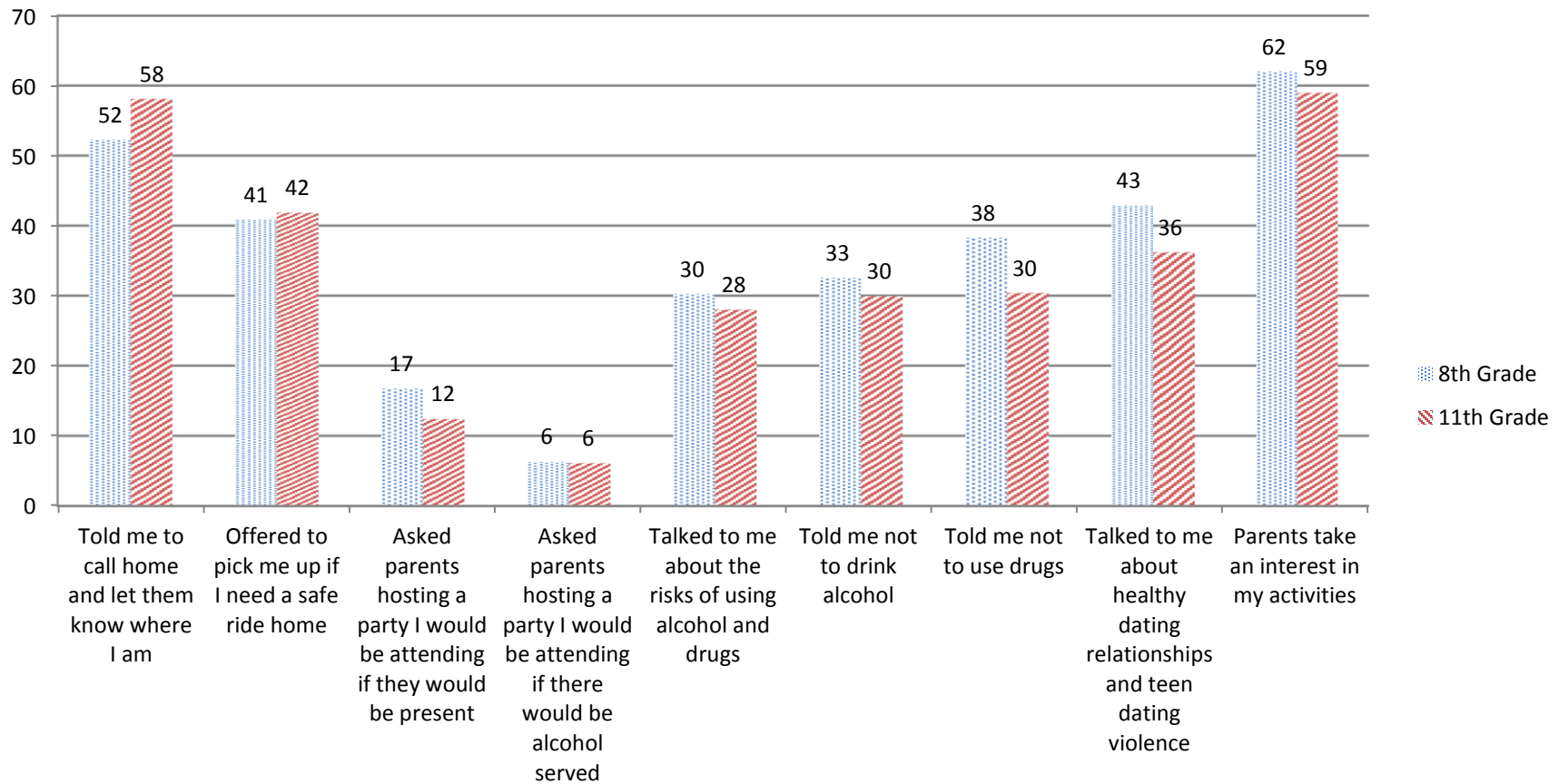
Fighting/Arguing with Parents

FAMILY CLIMATE: PERCENTAGE OF DELAWARE 8TH AND 11TH GRADERS' FAMILY PARTICIPATION IN THE PAST MONTH



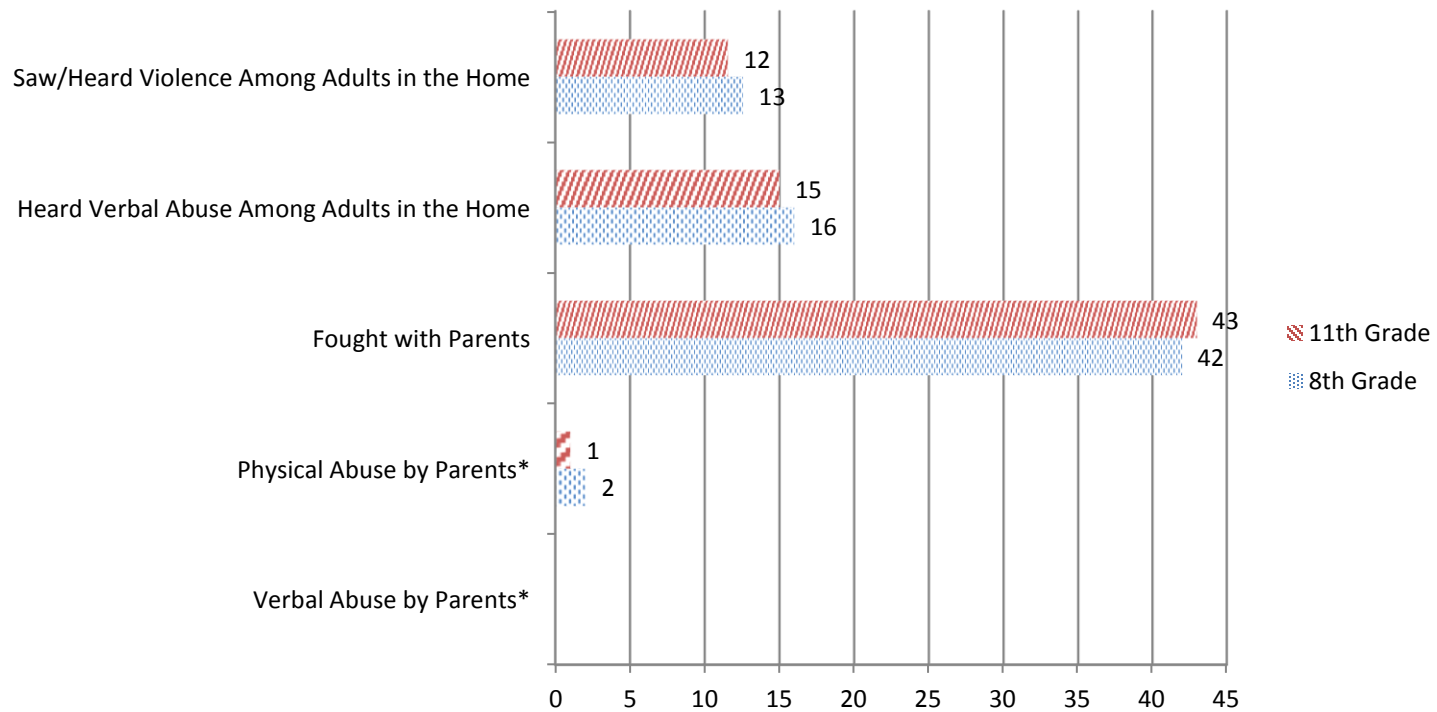
Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

FAMILY CLIMATE: PARENTAL BEHAVIORS REPORTED BY DELAWARE 8TH AND 11TH GRADERS



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

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 this rounding.

VI. Other Risk Behaviors and Consequences

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

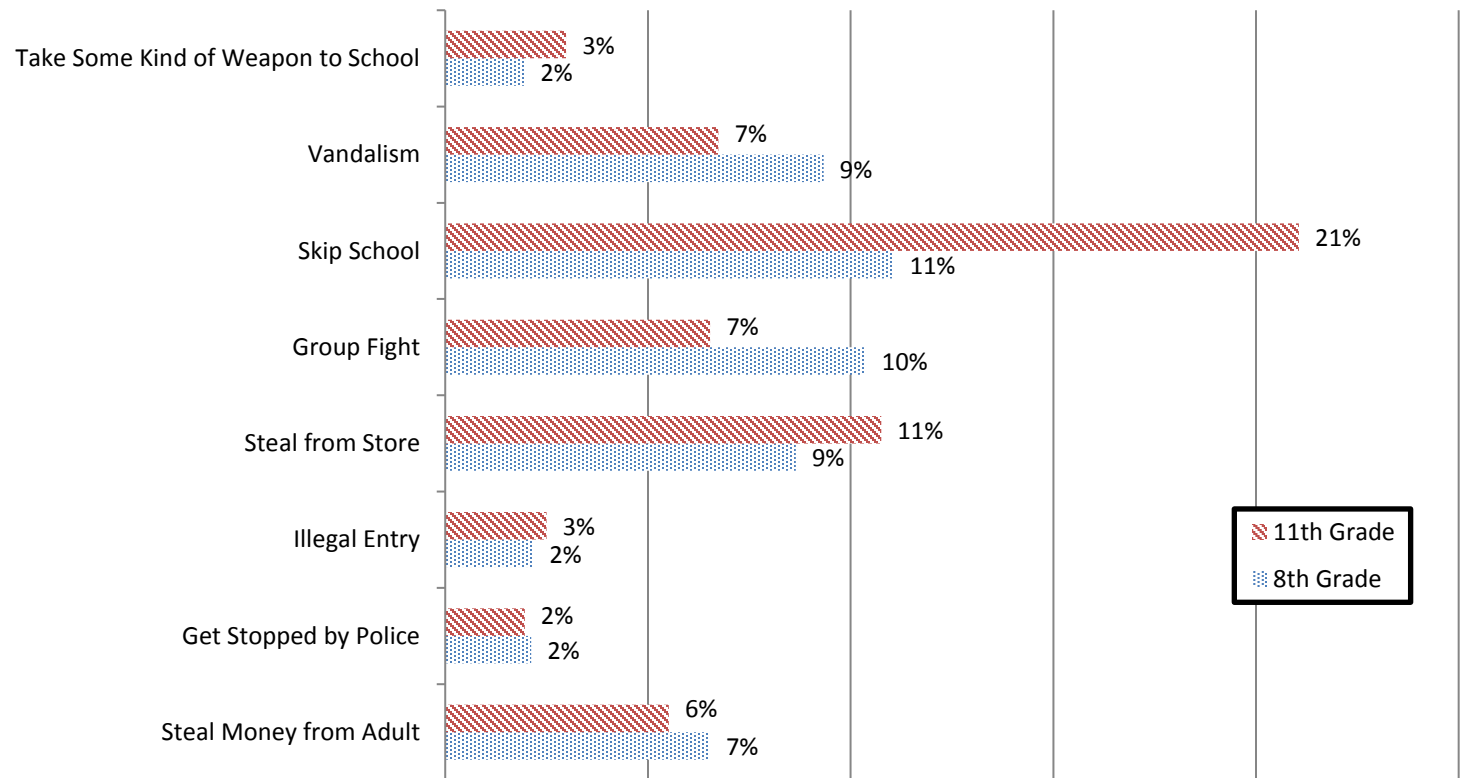
Estimates by Gender and County of Lifetime, Past Year, and Past Month Riding in a Car with a Driver Who Has Been Drinking or Using Marijuana, 8th and 11th Graders

Trends over Time in Report of Past Month Drinking and Driving and of Past Month Marijuana Use and Driving, 1989-2014 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

PAST YEAR DELINQUENT BEHAVIOR REPORTED BY DELAWARE EIGHTH AND ELEVENTH GRADERS

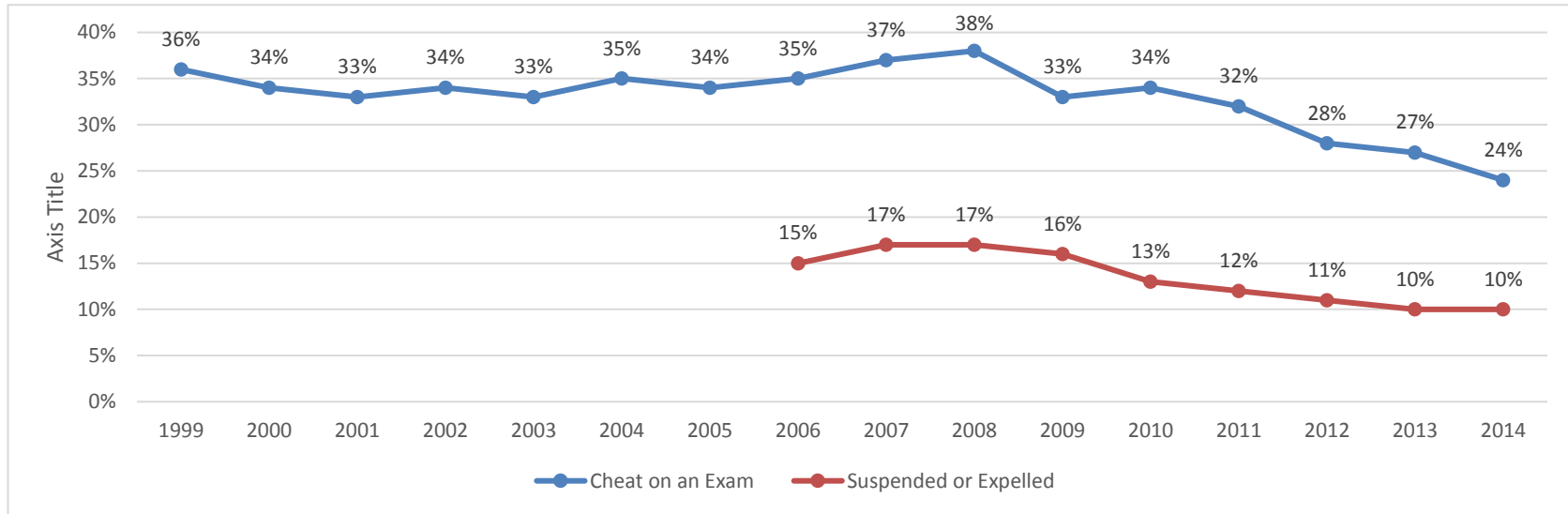


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

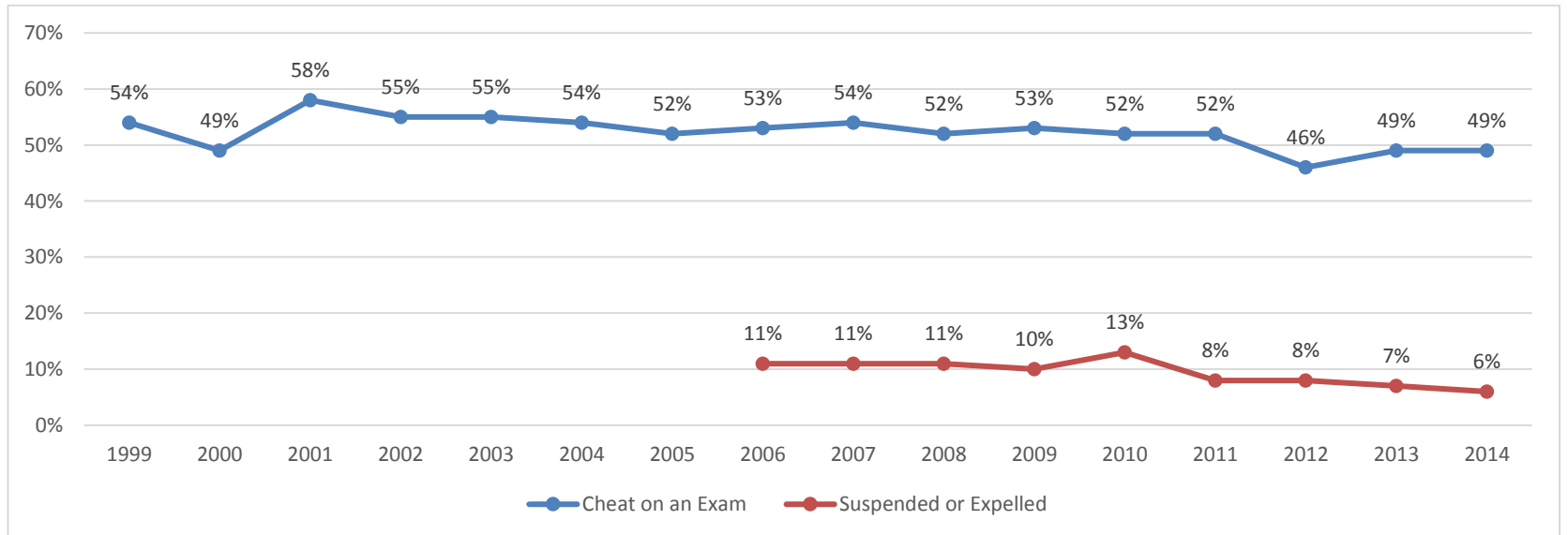
TRENDS IN DELAWARE STUDENTS' DELINQUENCY

Past Year Reports of Non-Criminal Negative Behaviors

8th Grade



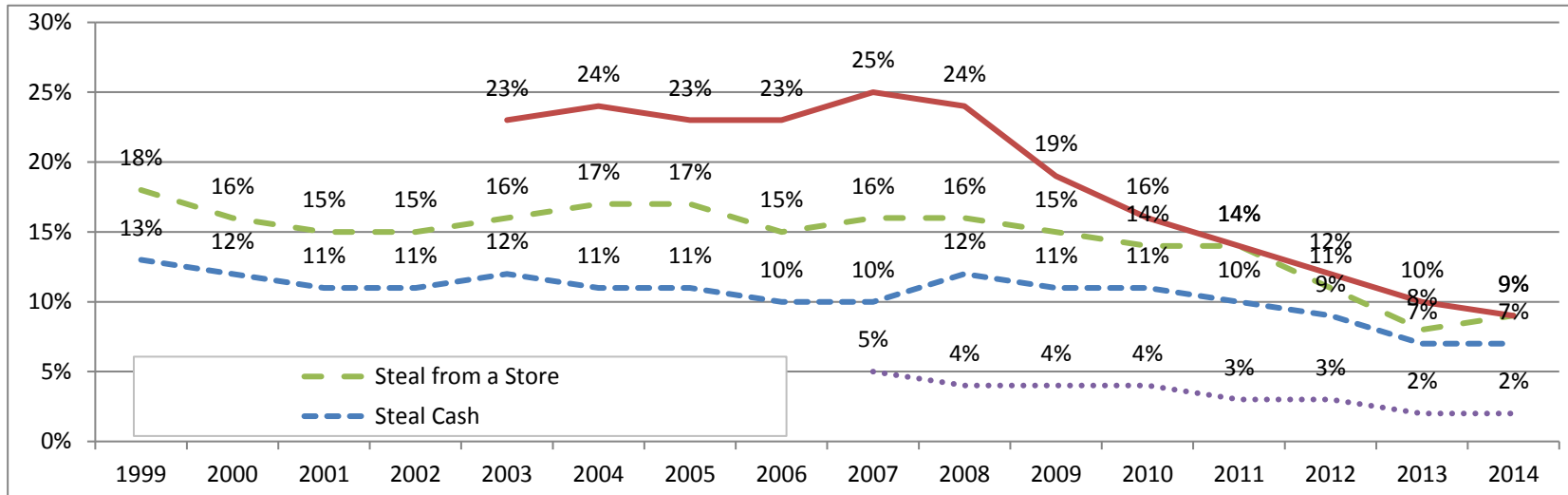
11th Grade



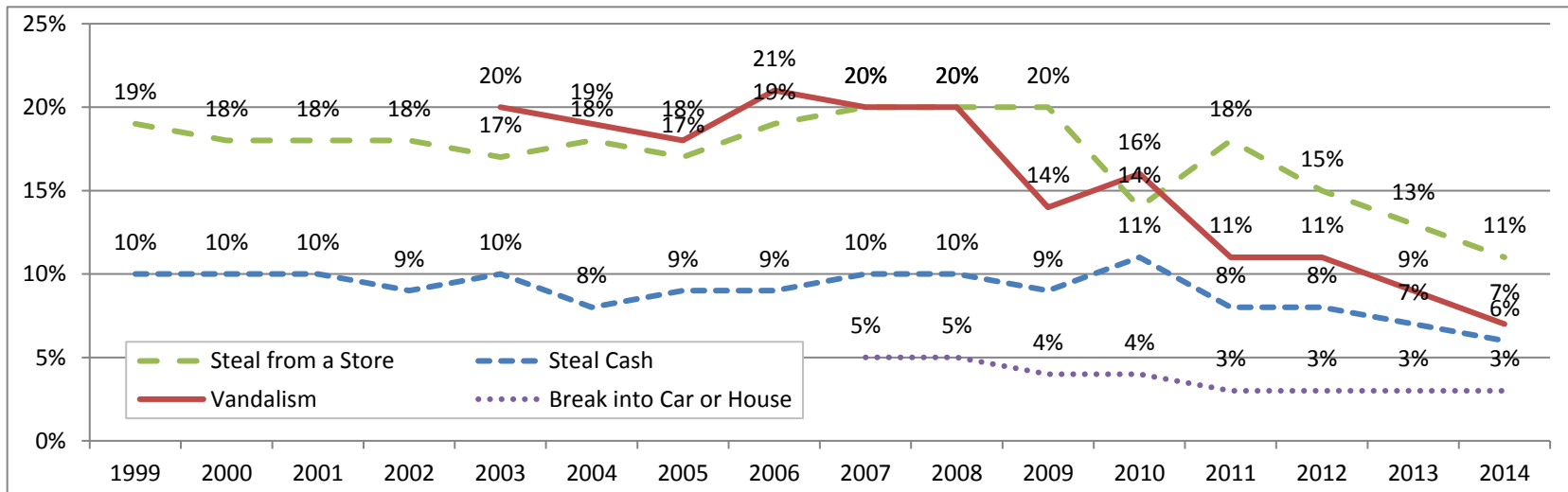
TRENDS IN DELAWARE STUDENTS' DELINQUENCY

Past Year Reports of Property Crimes

8th Grade



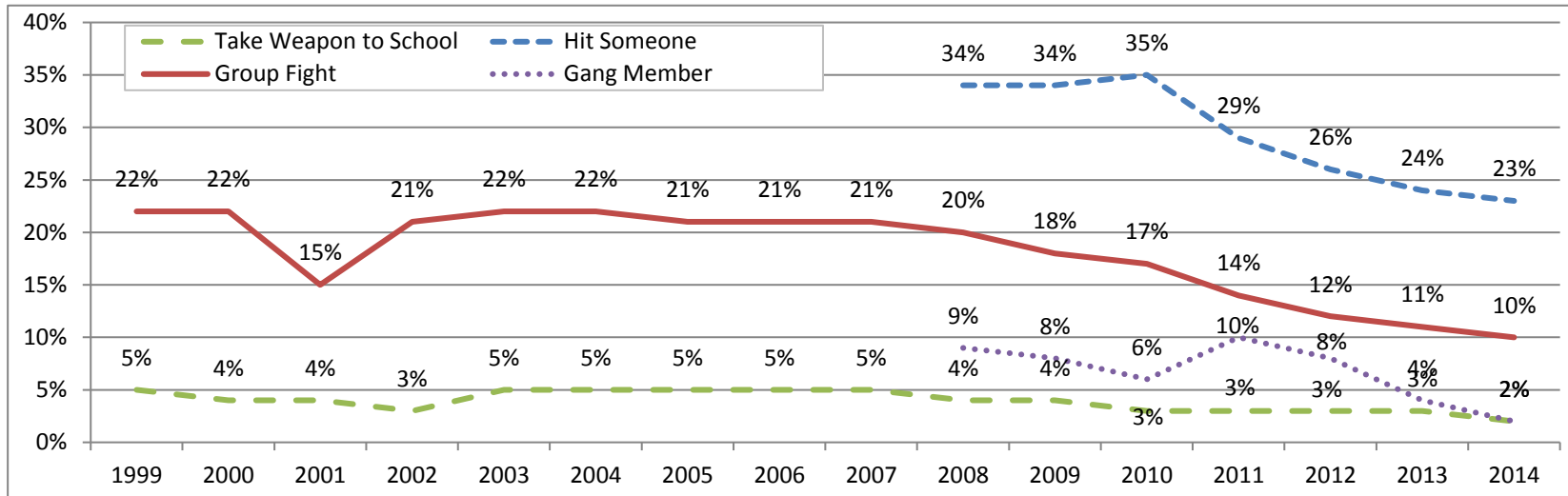
11th Grade



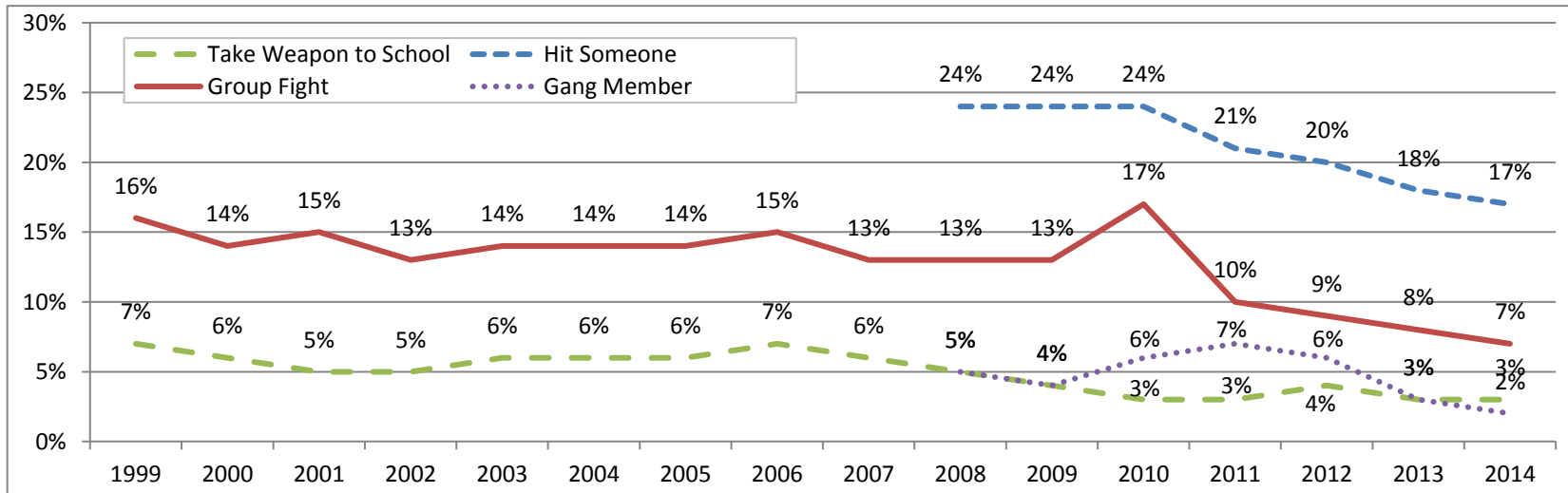
TRENDS IN DELAWARE STUDENTS' DELINQUENCY

Past Year Reports of Violence

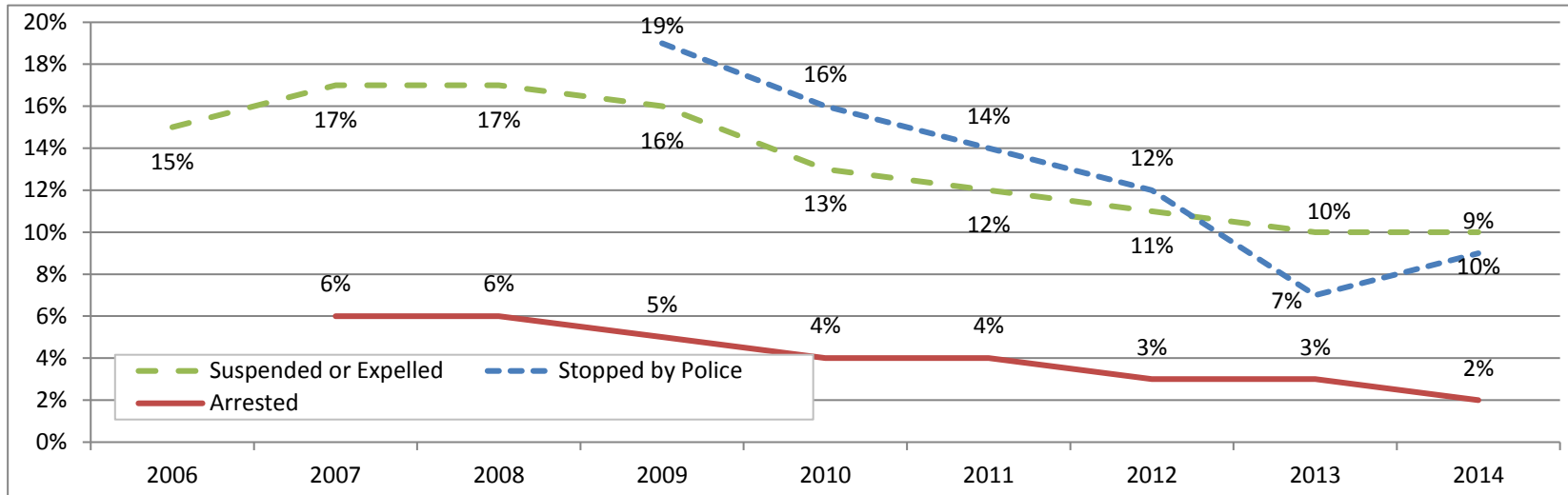
8th Grade



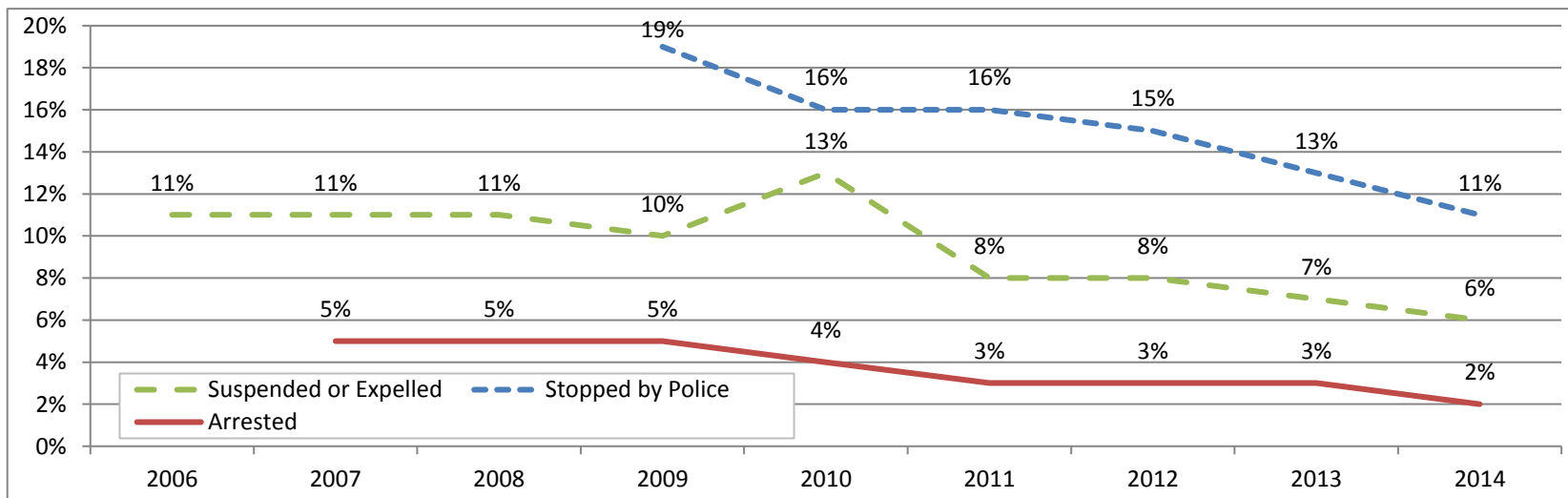
11th Grade



TRENDS IN DELAWARE STUDENTS' DELINQUENCY **Past Year Reports of Consequences** **8th Grade**



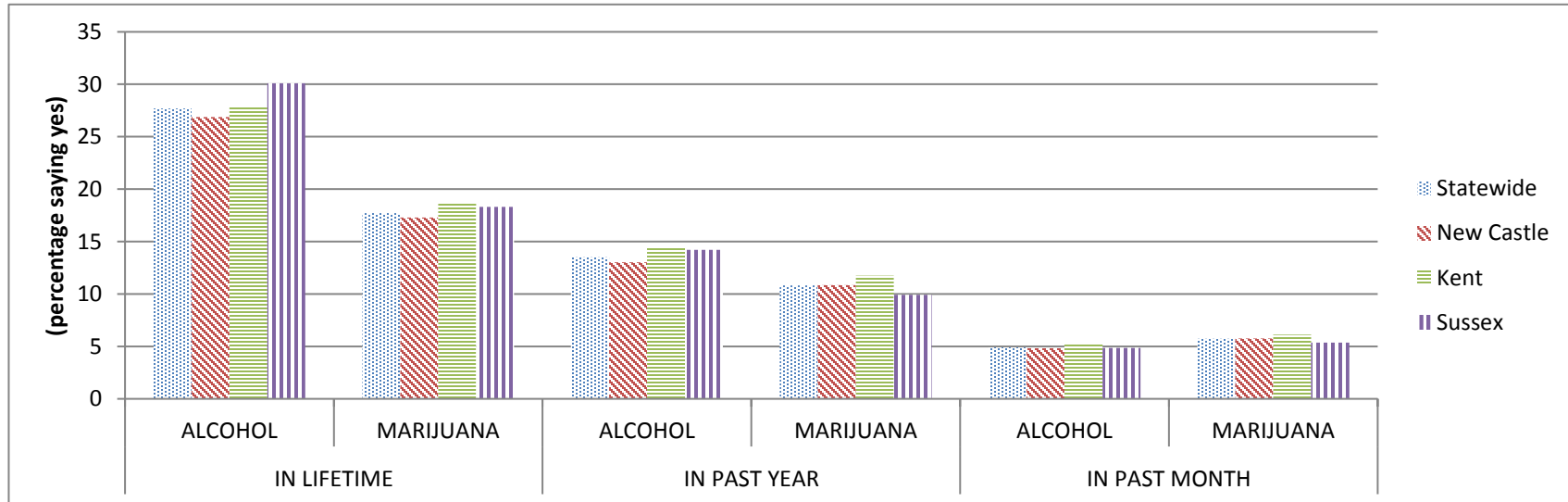
11th Grade



DELAWARE EIGHTH GRADERS' REPORTS OF RIDING IN A CAR WITH A DRIVER WHO WAS UNDER THE INFLUENCE

(in percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	ALCOHOL	MARIJUANA	ALCOHOL	MARIJUANA	ALCOHOL	MARIJUANA
Statewide	28	18	14	11	5	6
Males	24	17	12	10	5	5
Females	31	19	15	11	5	6
New Castle	27	17	13	11	5	6
Males	24	17	12	11	5	5
Females	30	18	14	11	5	6
Kent	28	19	14	12	5	6
Males	23	16	10	10	4	5
Females	33	21	19	13	7	7
Sussex	30	18	14	10	5	5
Males	27	19	13	10	5	6
Females	33	17	16	10	4	5

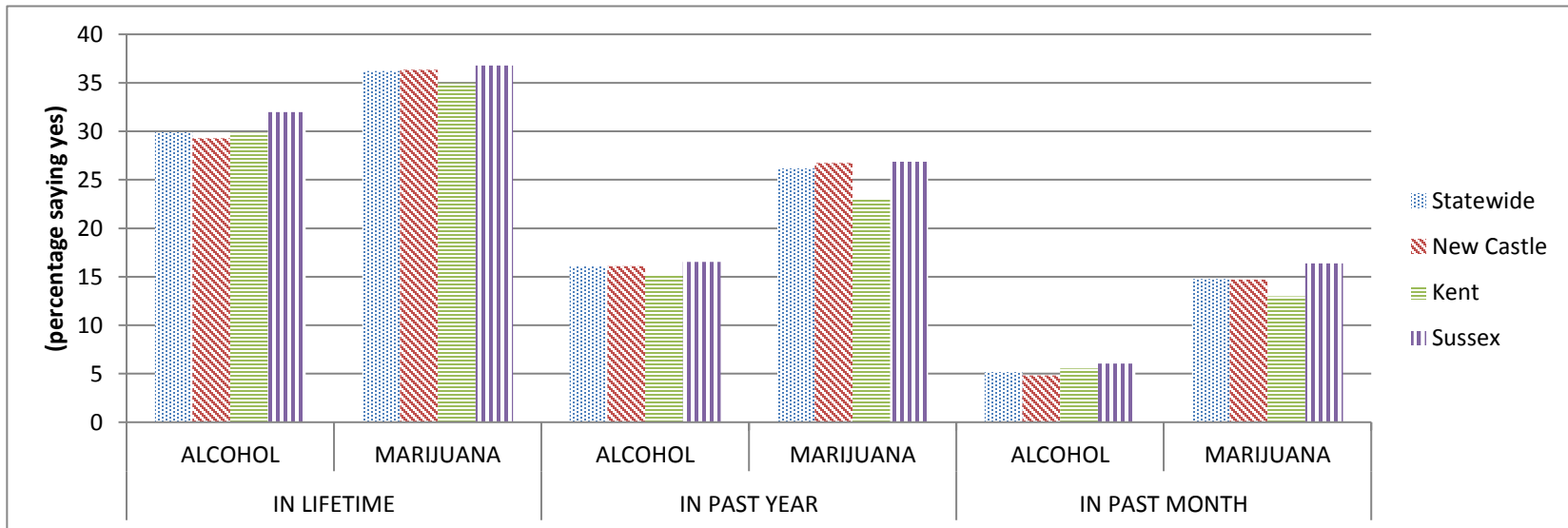


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

2014 DELAWARE ELEVENTH GRADERS' REPORTS OF RIDING IN A CAR WITH A DRIVER WHO WAS UNDER THE

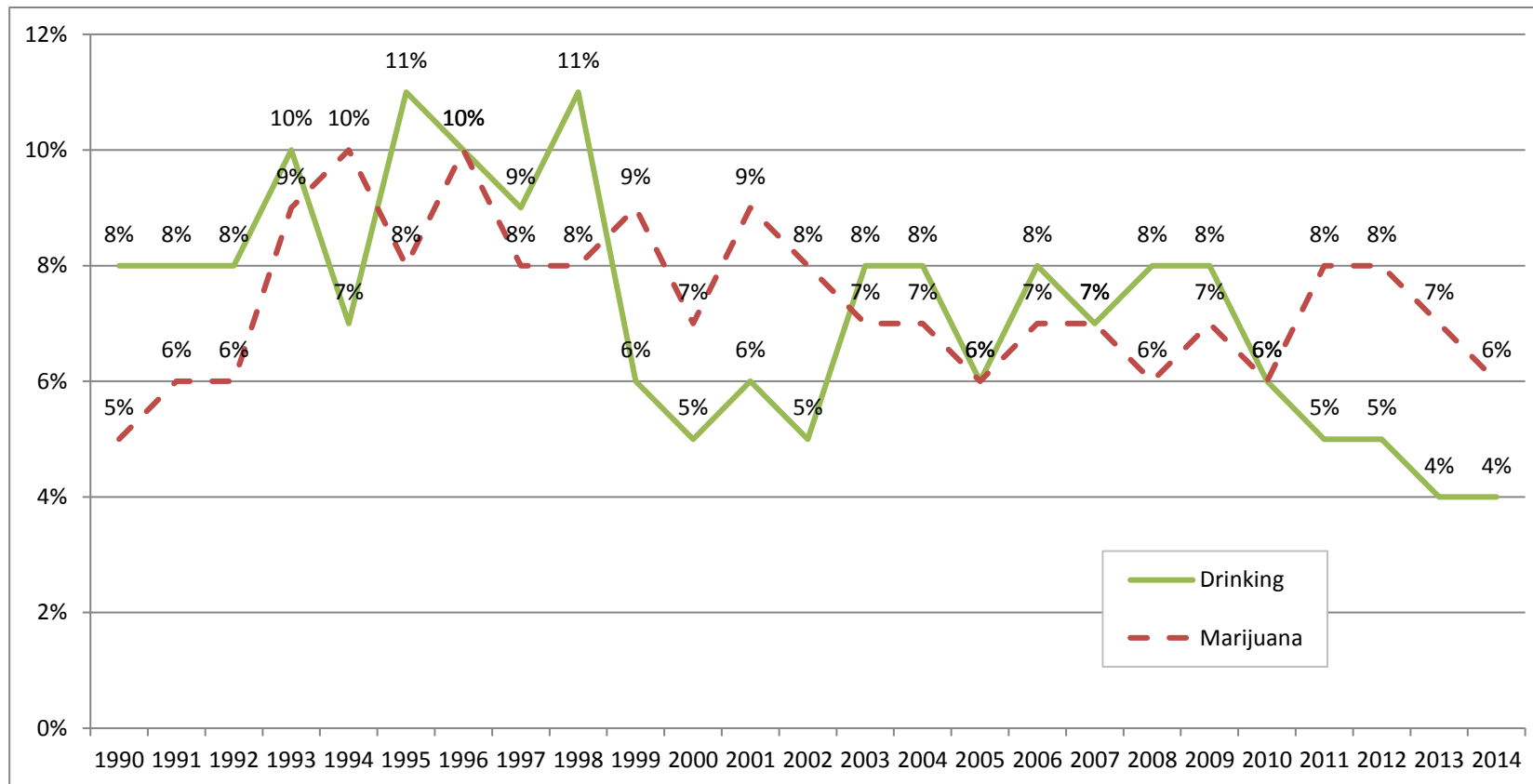
(in percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	ALCOHOL	MARIJUANA	ALCOHOL	MARIJUANA	ALCOHOL	MARIJUANA
Statewide	30	36	16	26	5	15
Males	30	37	15	27	5	16
Females	30	35	17	25	5	13
New Castle	29	36	16	27	5	15
Males	29	37	15	28	5	17
Females	30	35	17	26	5	13
Kent	30	35	15	23	6	13
Males	29	35	14	22	5	13
Females	30	34	16	23	5	13
Sussex	32	37	17	27	6	16
Males	33	37	17	28	8	19
Females	31	37	16	26	4	14



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

TRENDS IN DELAWARE ELEVENTH GRADERS' REPORT OF DRINKING AND DRIVING AND REPORT OF SMOKING MARIJUANA AND DRIVING, 1990-2014



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 Health Studies, University of Delaware (1995-2014).

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

VII. Parental Involvement and Students' Substance Use

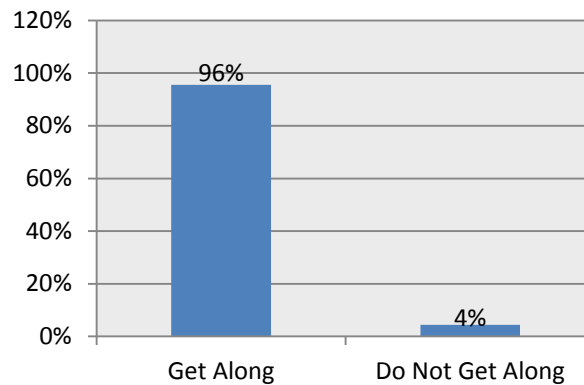
Get Along with Parents, Argue with Parents,
Talk to Parents, Parents Volunteer at School,
and Students' Drug Use

Household Members' Smoking and Students'
Drug Use

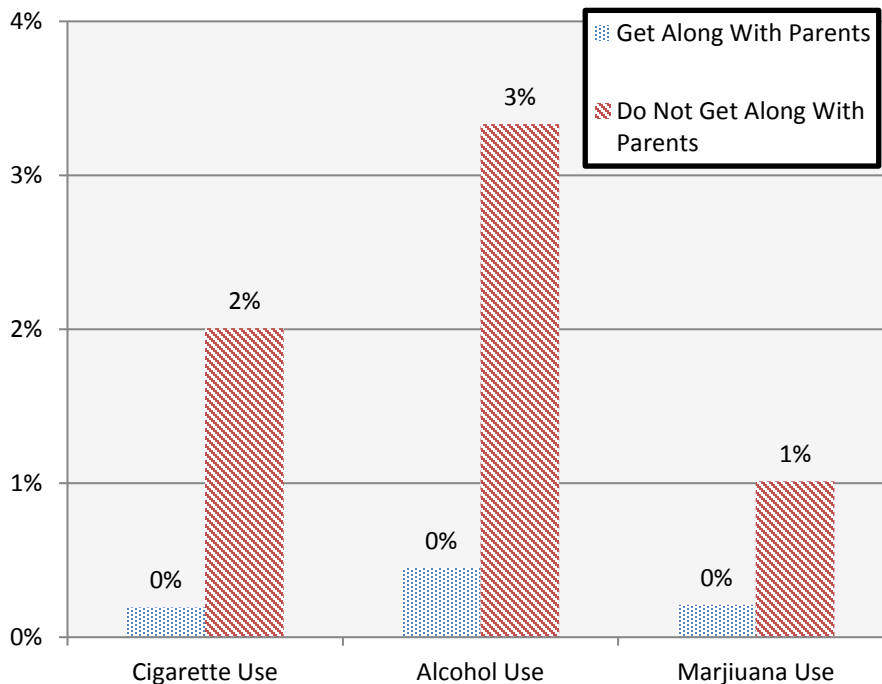
Past Month Substance Abuse Among Delaware Fifth Graders by Getting Along With Their Parents

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

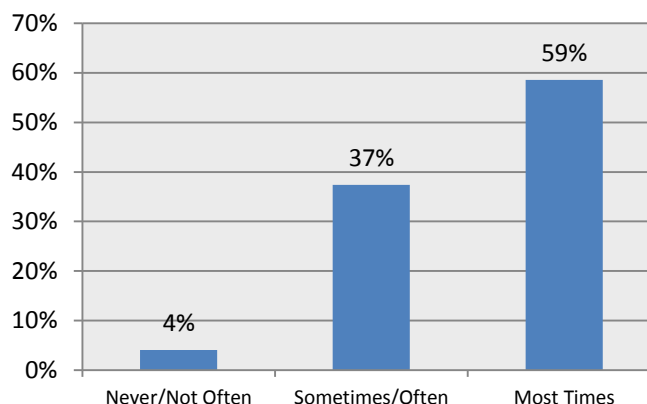


Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

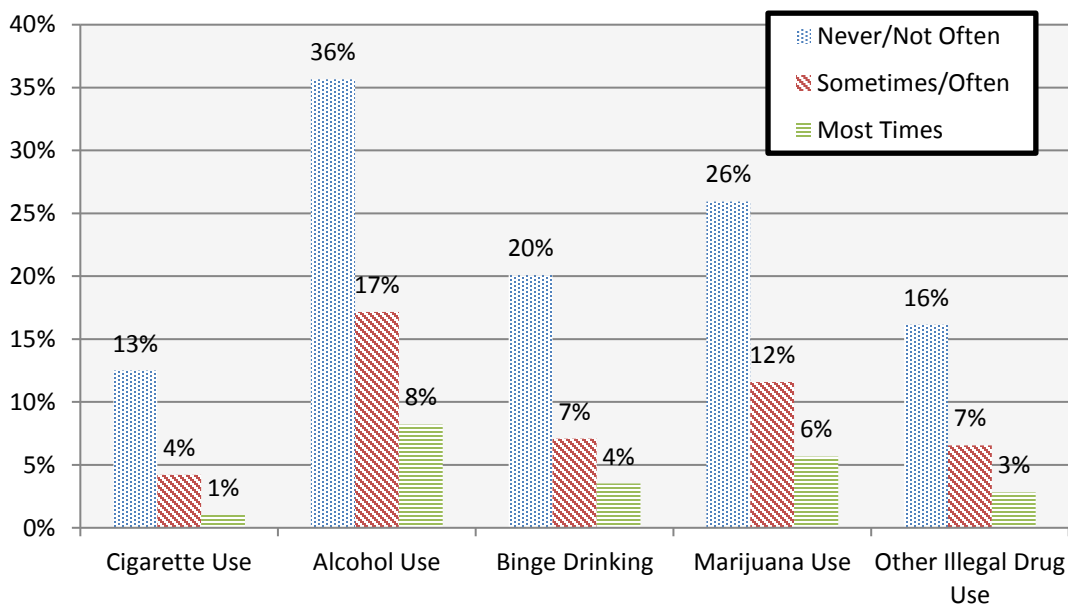
Past Month Substance Abuse Among Delaware Eighth Graders by Getting Along With Their Parents

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



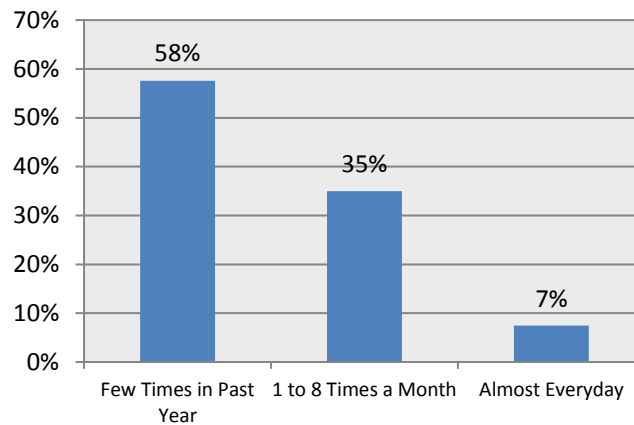
"Binge use" is defined as three or more drinks at a time in the last two weeks.

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

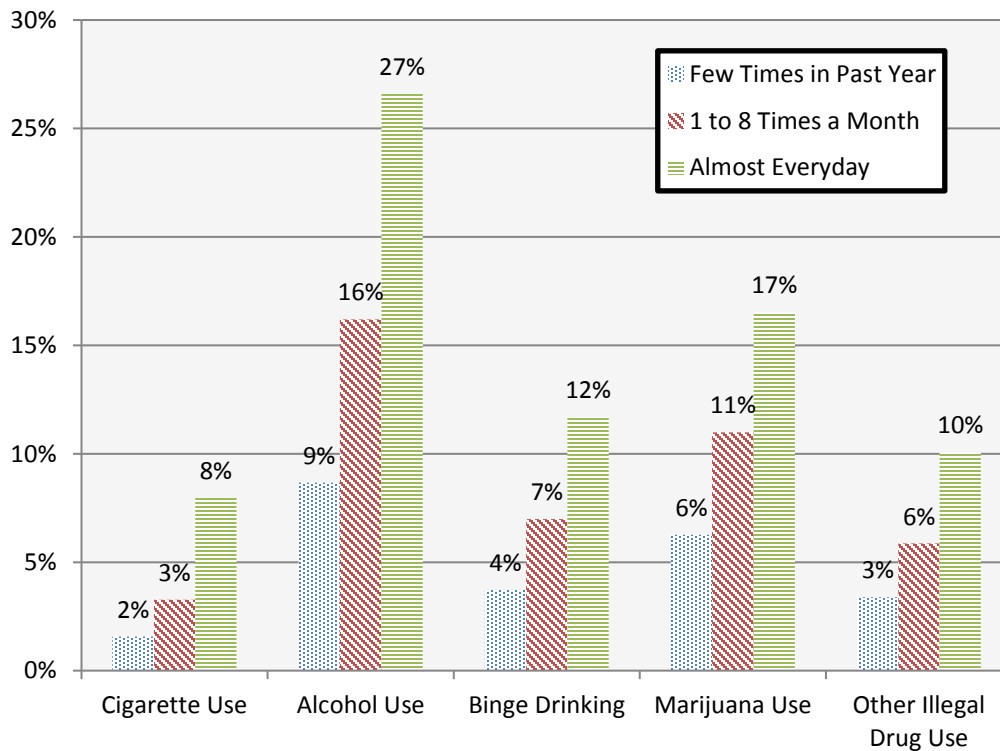
Past Month Substance Abuse Among Delaware Eighth Graders by Fighting/Arguing With Their Parents

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



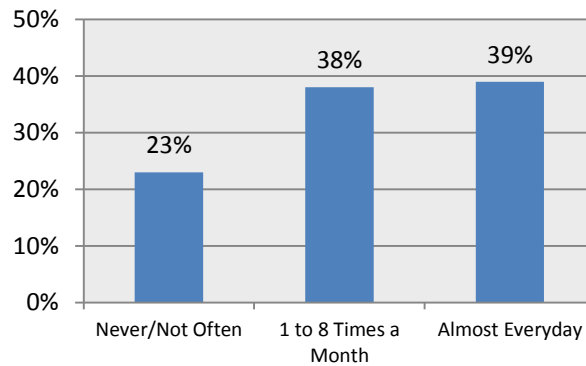
"Binge use" is defined as three or more drinks at a time in the last two weeks.

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

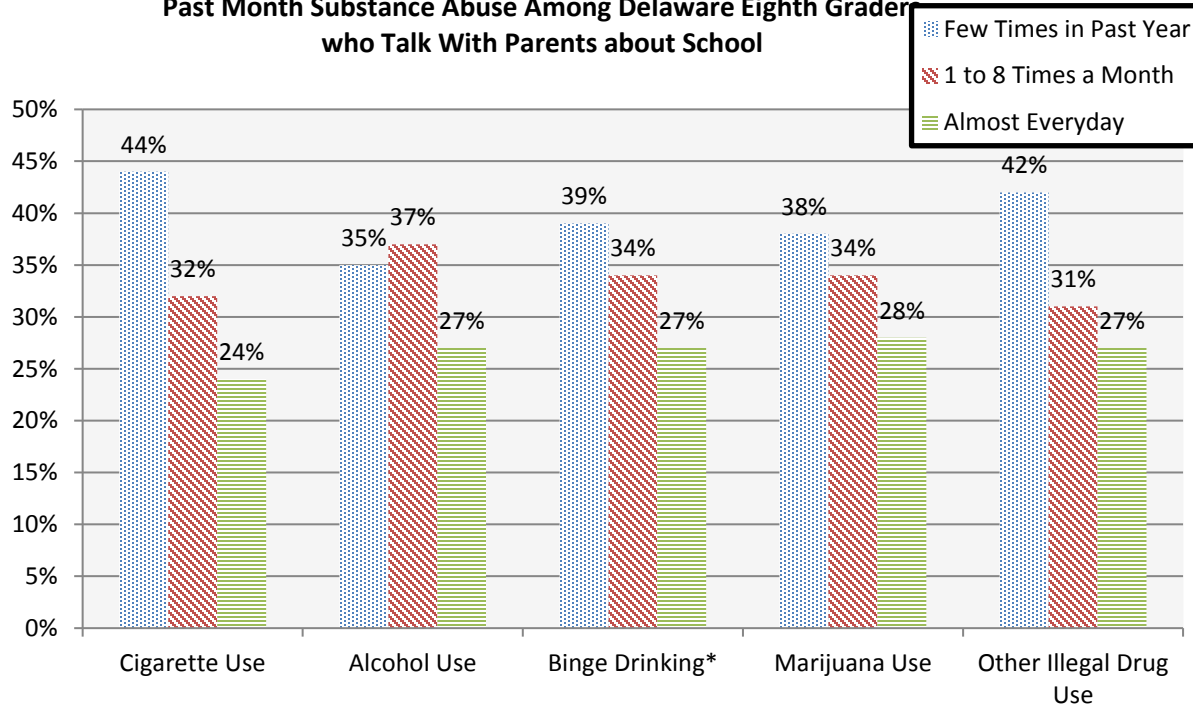
Past Month Substance Abuse Among Delaware Eighth Graders by Talking With Parents About School

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 who Talk With Parents about School

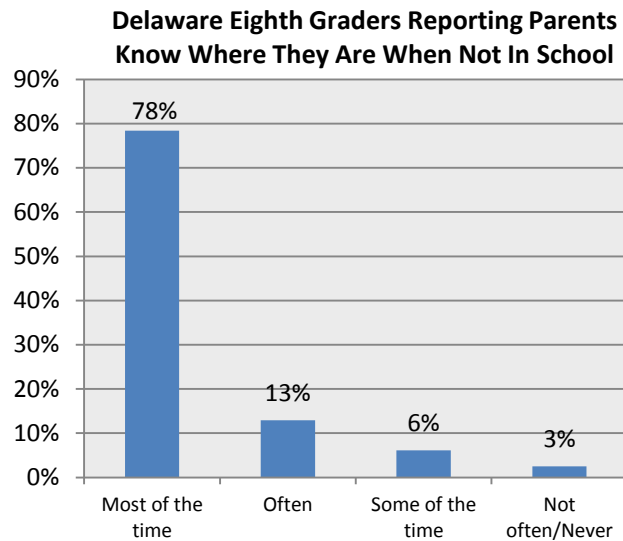


* "Binge use" is defined as three or more drinks at a time in the last two weeks.

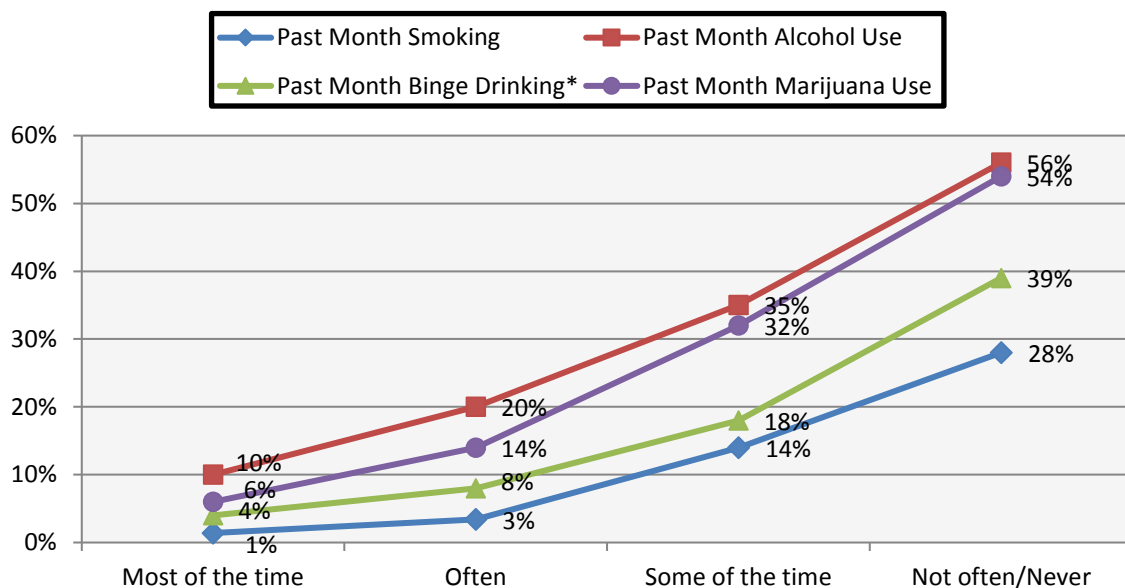
Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding

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 90% 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

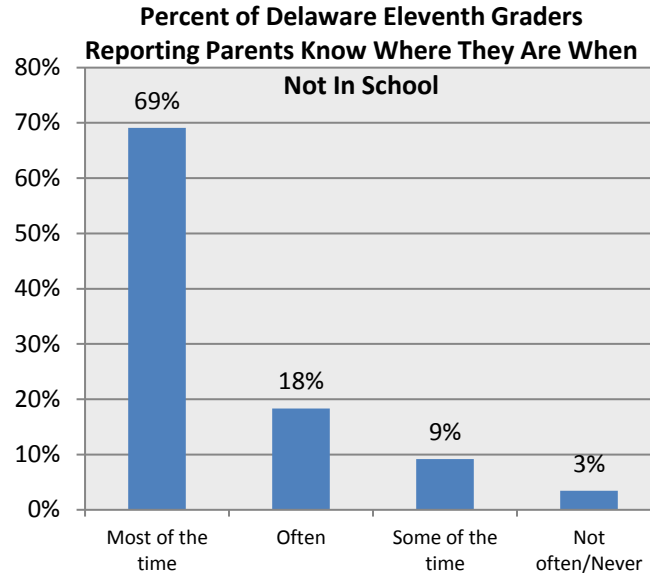


* "Binge use" is defined as three or more drinks at a time in the last two weeks.

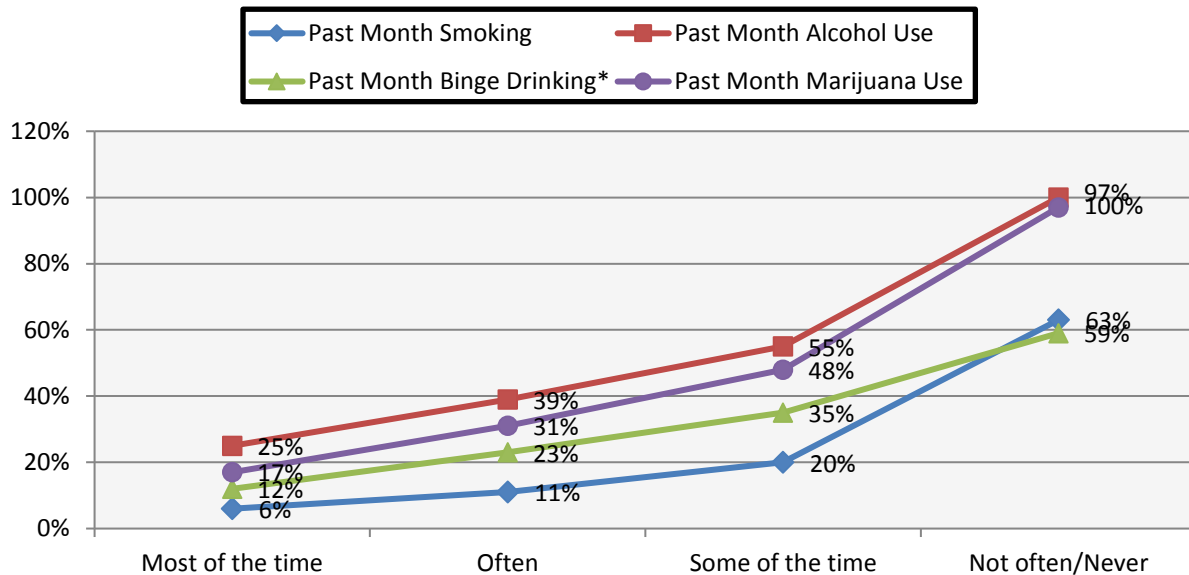
Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

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 84% of 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.



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



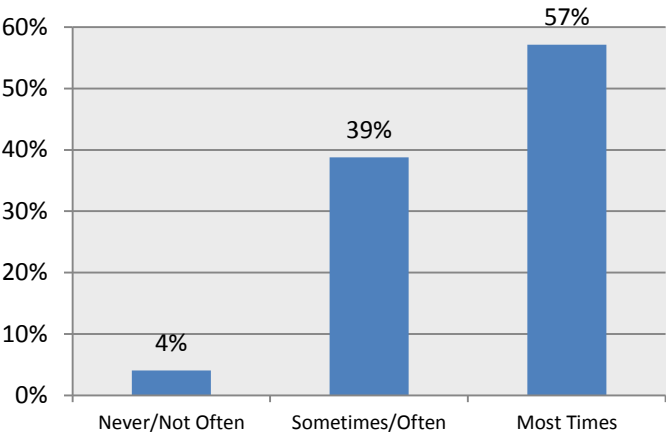
* "Binge use" is defined as three or more drinks at a time in the last two weeks.

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

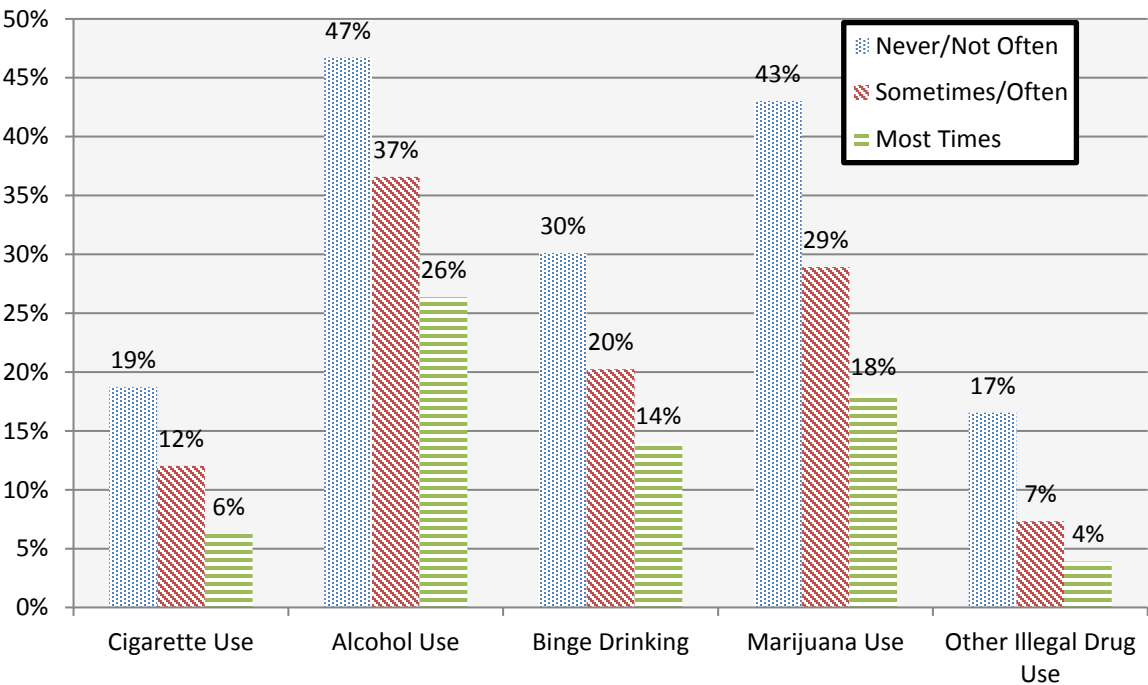
Past Month Substance Abuse Among Delaware Eleventh Graders by Getting Along With Parents

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.

How Often Delaware Eleventh Graders Get Along Well With Parents



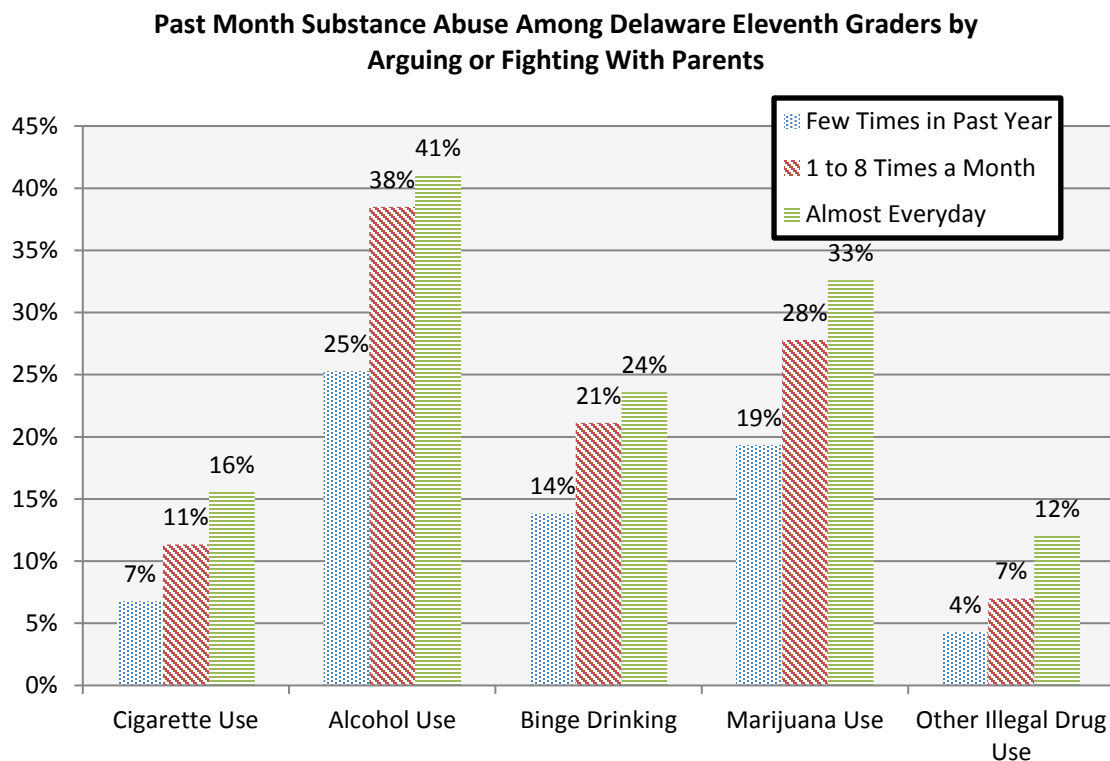
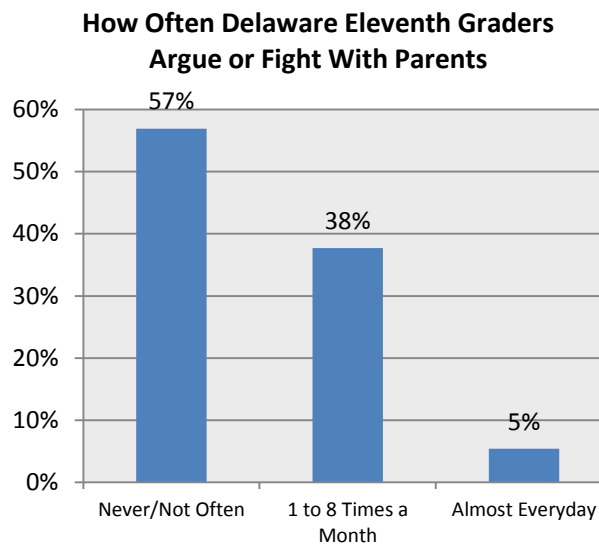
Past Month Substance Abuse Among Delaware Eleventh Graders by Getting Along Well With Parents



"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 this rounding.

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

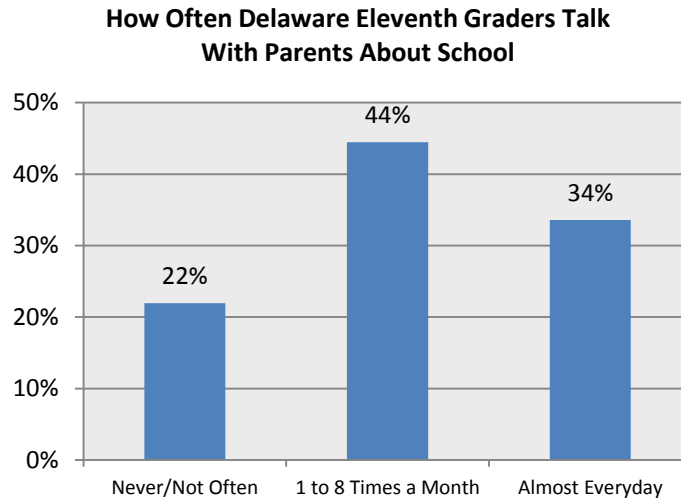
The table on the right shows how often Delaware eleventh graders report arguing or fighting with parents. The table below shows that those who argue with parents the least are less likely to report past month substance use. The differences are statistically significant ($p < .01$) for all substance use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



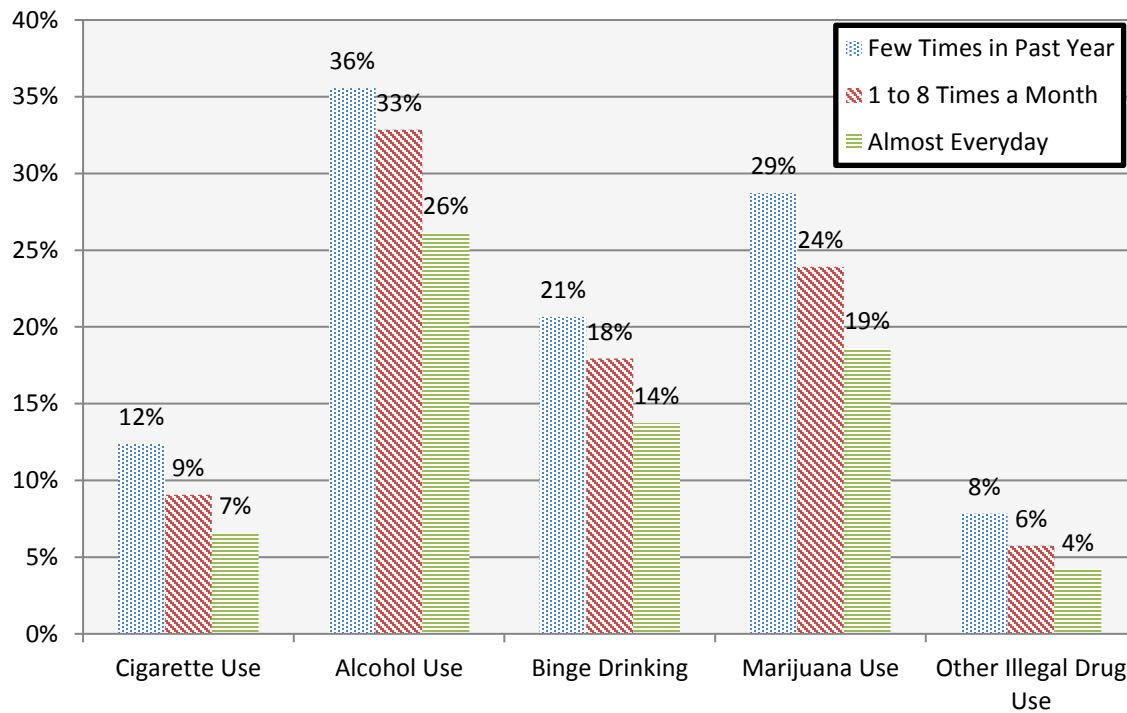
Note: Displayed percentiles are rounded to the nearest whole number. Bar charts may differ due to this rounding.

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 ($p < .01$).



Past Month Substance Abuse Among Delaware Eleventh Graders who talk with Parents 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 this rounding.

VIII. How Do the Data for Delaware
Compare With What is Happening
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>
2014 8 th Grade Delaware	5	3	26	13	12	9
2013 8 th Grade MTF	*	5	22	10	13	7
2013 8 th Grade Delaware	8	4	30	14	13	9

Note: * Indicates that no estimate is available.

Source: 2013 Monitoring the Future Study (MTF), University of Michigan;

2013-2014 Delaware School Survey, Center for Drug and Health 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>
2014 11 th Grade Delaware	14	9	57	31	34	23
2013 11 th Grade Delaware	18	11	62	35	39	26
2013 12 th Grade MTF	*	16	62	39	36	23
2013 9 th –12 th Grade YRBS- Delaware	*	16	*	38	*	26

Note: *Indicates that no estimate is available.

Source: 2013 Monitoring the Future Study (MTF), University of Michigan; 2013 Youth Risk Behavior Surveillance Survey (YRBS),
Centers for Disease Control; 2012-2014 Delaware Students Survey, Center for Drug and Health Studies, University of Delaware.

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