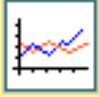


# Alcohol, Tobacco, and Other Drug Use Among Delaware Students, 1997



## TABLES AND GRAPHS

Trends in Monthly or Regular Drug Use in Delaware 1989-1997 Among 5th, 8th and 11th Graders for

- [Cigarettes](#)
- [Alcohol](#)
- [Marijuana](#)

Inhalants, Hallucinogens, Stimulants, Cocaine and Heroin Among

- [8th Graders](#)
- [11th Graders](#)

### 1997 Estimates by Gender and County

	5th Graders	8th Graders	11th Graders
Cigarette Use	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>
Tobacco Use	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>
Alcohol Use	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>
Marijuana Use	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>
Other Illegal Drug Use	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>
Other Illegal Drug Use, Past Year	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>
Inhalant Use		<a href="#">📊</a>	<a href="#">📊</a>
Past Month Alcohol, Marijuana & Other Illegal Drug Use by Past Month Cigarette Use	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>

### Risk and Protective Factors for Drug Use

	5th Graders	8th Graders	11th Graders
Easy To Get Drugs	<a href="#">📊</a>		
Know Where to buy Cigarettes and Alcohol	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>
Drug Education Among Delaware School Students	<a href="#">📊</a>		
Sources of Cigarettes	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>
Substance Abuse by Others	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>
Trends, Preception of Substance Abuse Risk	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>
Risk Factors, Marijuana Use	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>

### School Environment

	5th Graders	8th Graders	11th Graders
Fighting	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>
Safety	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>
Behavior	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>

### Other Risk Behavior

	5th Graders	8th Graders	11th Graders
Rides with Drinking Driver		<a href="#">📊</a>	<a href="#">📊</a>
Rides with Marijuana Using Driver		<a href="#">📊</a>	<a href="#">📊</a>
Trends, Drinking/Smoking Marijuana and Driving			<a href="#">📊</a>
Trends, Drinking and Driving			<a href="#">📊</a>
Trends, Smoking Marijuana and Driving			<a href="#">📊</a>
Drug Use and Driving by County, Past Year			<a href="#">📊</a>
Past Deliquent Behavior, Self-Report		<a href="#">📊</a>	
Past Month Substance Use by Past Year Deliquent Activities		<a href="#">📊</a>	<a href="#">📊</a>

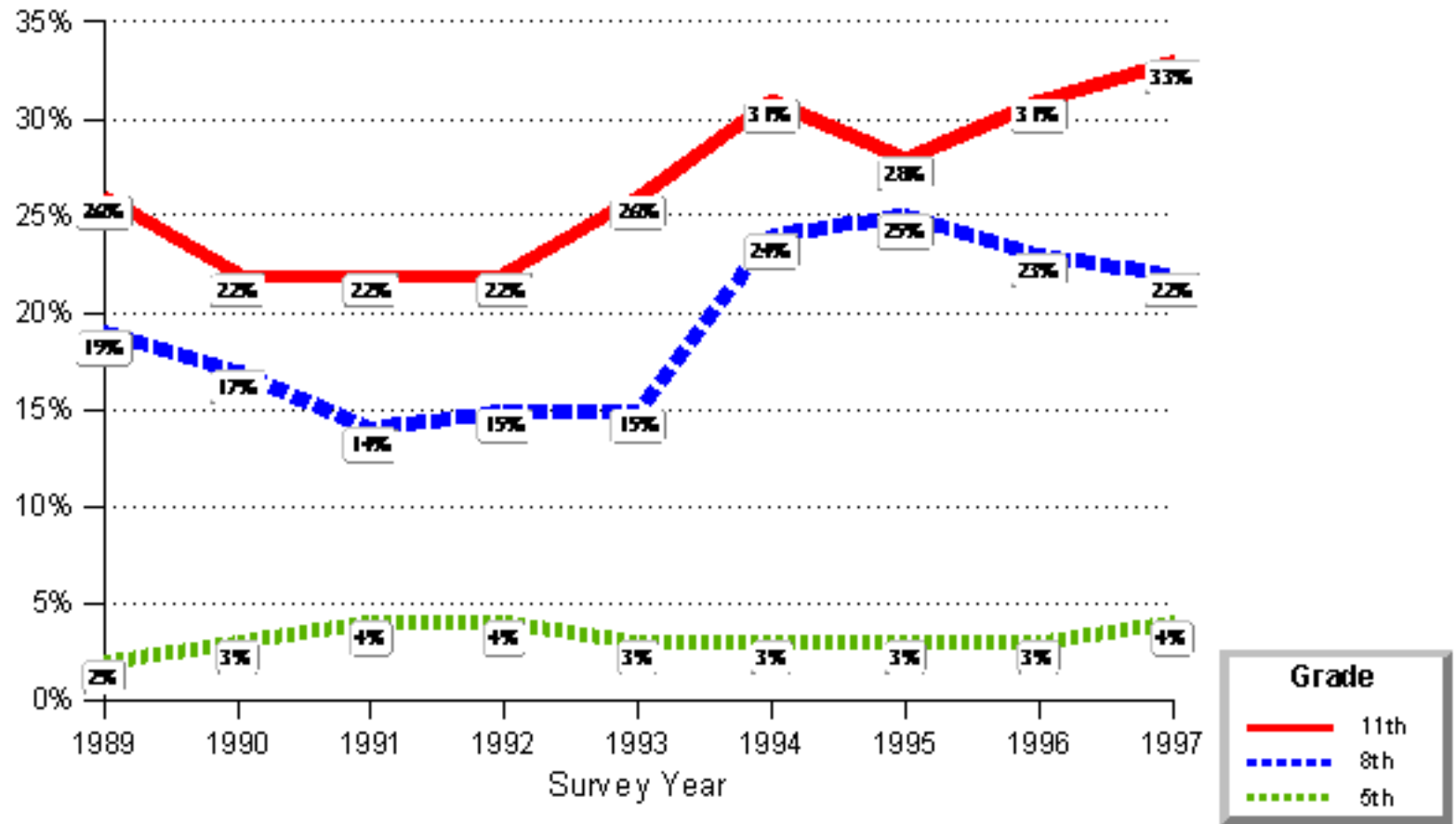
### Parental Involvement

	5th Graders	8th Graders	11th Graders
Past Month Substance Abuse by Gets Along With Parents	<a href="#">📊</a>	<a href="#">📊</a>	<a href="#">📊</a>
Past Month Substance Abuse by Arguing/Fighting With Parents		<a href="#">📊</a>	<a href="#">📊</a>
Past Month Substance Abuse by Talk About School With Parents		<a href="#">📊</a>	<a href="#">📊</a>
Past Month Substance Abuse by Talk About Future With Parents		<a href="#">📊</a>	<a href="#">📊</a>
Parents Volunteer At School		<a href="#">📊</a>	<a href="#">📊</a>
Smokers in Household		<a href="#">📊</a>	<a href="#">📊</a>

National/Regional/Delaware Comparision  
[5th, 8th, 11th Grades](#)

## Trends in Delaware Students' Cigarette Use by Grade

### Self-Reported Regular Use\*, 1989-1997

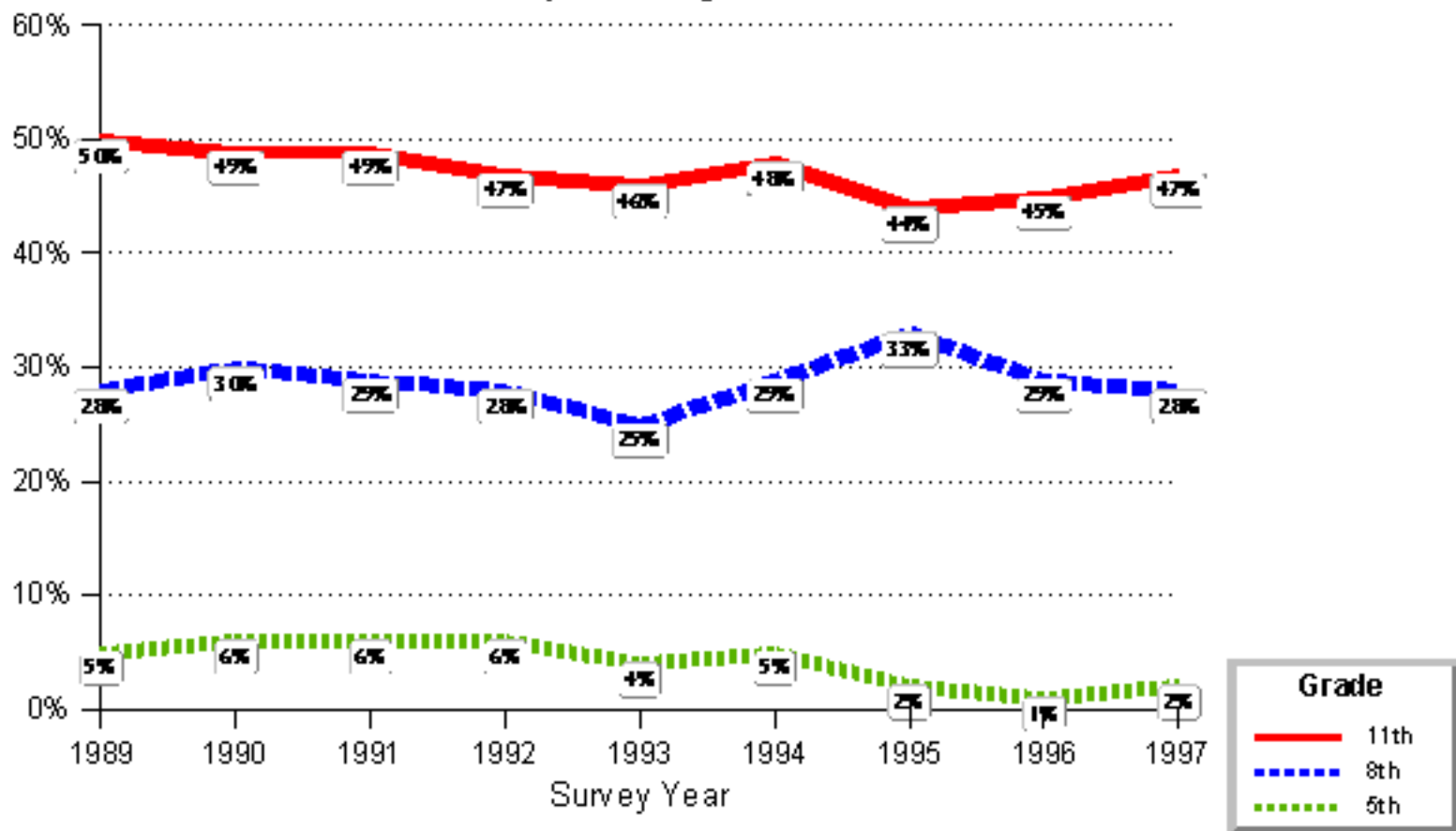


\*Source: Data Base / DiagnosticsPlus (1989 - 1993); Department of Public Instruction 1994; University of Delaware Surveys 1995-1997.



## Trends in Delaware Students' Alcohol Use by Grade

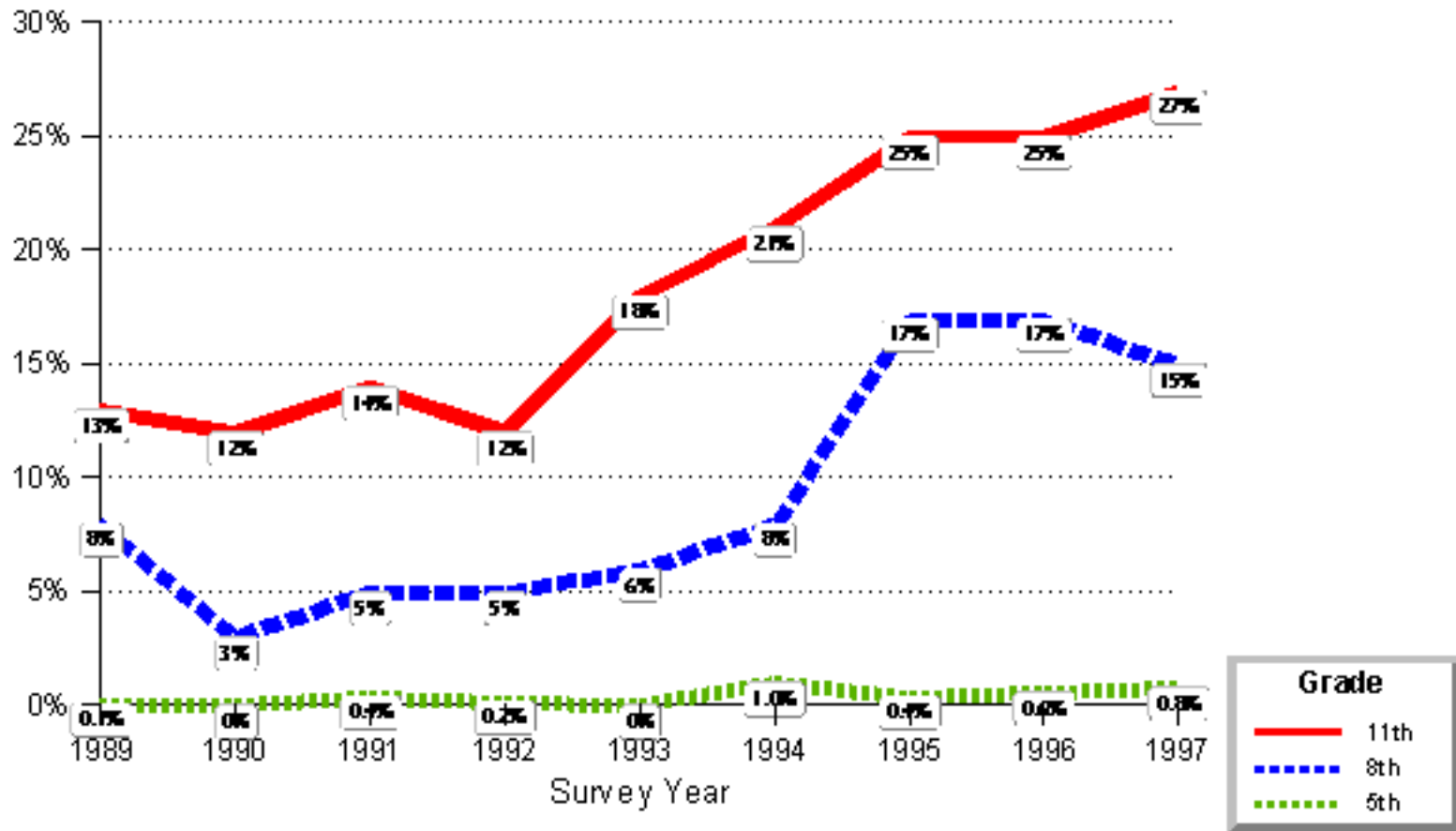
### Self-Reported Regular Use\*, 1989-1997



\*Source: Data Base/ Diagnostics Plus (1989 - 1993); Department of Public Instruction 1994; University of Delaware Surveys 1995-1997.



## Trends in Delaware Students' Marijuana Use by Grade Self-Reported Regular Use\*, 1989-1997



\*Source: Data Base/ Diagnostics Plus (1989 - 1993); Department of Public Instruction 1994; University of Delaware Surveys 1995-1997.



**TRENDS IN MONTHLY USE OF OTHER ILLEGAL DRUGS**

**AMONG DELAWARE EIGHTH GRADERS 1989-1997**

(percentages)

DRUG	YEAR								
	1989	1990	1991	1992	1993	1994	1995	1996	1997
Inhalants	2	2	2	1	2	2	9	6	9
Hallucinogens	1	-	1	1	1	1	2	2	1
Stimulants	4	2	2	2	2	2	2	1	2
Cocaine	1	-	1	-	-	1	1	-	1
Heroin									1

**TRENDS IN MONTHLY USE OF OTHER ILLEGAL DRUGS**

**AMONG DELAWARE ELEVENTH GRADERS 1989-1997**

(percentages)

DRUG	YEAR								
	1989	1990	1991	1992	1993	1994	1995	1996	1997
Inhalants	3	2	1	2	1	4	2	3	3
Hallucinogens	2	1	3	2	3	4	3	3	3
Stimulants	3	2	3	3	3	4	2	2	4
Cocaine	3	2	1	1	-	1	1	2	2
Heroin	1	-	1	-	-		1	1	1

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

See explanation of change in definition of monthly use for some drugs beginning in 1995.

## CIGARETTE USE AMONG DELAWARE FIFTH GRADERS 1997

(percentages)

	<b>LIFETIME USE</b>	<b>PAST YEAR USE</b>	<b>PAST MONTH USE</b>	<b>GREAT RISK OF HARM FROM PACK OR MORE PER DAY</b>
<u>Statewide</u>	17	8	4	49
<u>Males</u>	19	8	3	45
<u>Females</u>	15	7	4	53
<u>New Castle</u>	16	8	4	53
<u>Males</u>	17	7	3	51
<u>Females</u>	16	9	5	55
<u>Kent</u>	16	9	4	40
<u>Males</u>	18	12	4	37
<u>Females</u>	15	6	3	45
<u>Sussex</u>	19	7	3	47
<u>Males</u>	24	8	4	38
<u>Females</u>	15	6	3	55

## CIGARETTE USE AMONG DELAWARE EIGHTH GRADERS 1997

(percentages)

	<b>LIFETIME USE</b>	<b>PAST YEAR USE</b>	<b>PAST MONTH USE</b>	<b>HEAVY USE</b>	<b>GREAT RISK OF HARM FROM PACK OR MORE/DAY</b>
<u>Statewide</u>	45	35	22	6	45
<u>Males</u>	42	33	20	5	40
<u>Females</u>	48	37	23	6	49
<u>New Castle</u>	47	35	21	5	42
<u>Males</u>	44	33	21	5	42
<u>Females</u>	50	36	20	5	42
<u>Kent</u>	41	33	20	5	53
<u>Males</u>	33	28	18	4	50
<u>Females</u>	45	36	21	6	54
<u>Sussex</u>	47	38	24	6	42
<u>Males</u>	46	36	20	5	33
<u>Females</u>	47	40	27	7	51

Note: Heavy use is more than 1/2 pack per day in last 30 days. Source: University of Delaware Survey 1997

## CIGARETTE USE AMONG DELAWARE ELEVENTH GRADERS 1997

(percentages)

	<b>LIFETIME USE</b>	<b>PAST YEAR USE</b>	<b>PAST MONTH USE</b>	<b>HEAVY USE</b>	<b>GREAT RISK OF HARM FROM PACK OR MORE/DAY</b>
<u>Statewide</u>	58	46	33	14	63
<u>Males</u>	58	47	36	17	59
<u>Females</u>	59	45	31	12	67
<u>New Castle</u>	55	44	32	13	66
<u>Males</u>	54	44	32	13	62
<u>Females</u>	55	43	33	12	69
<u>Kent</u>	55	42	30	12	60
<u>Males</u>	54	45	36	15	57
<u>Females</u>	56	40	24	9	63
<u>Sussex</u>	66	53	38	19	61
<u>Males</u>	66	53	42	23	54
<u>Females</u>	67	53	35	15	67

Note: Heavy use is more than 1/2 pack per day in last 30 days. Source: University of Delaware Survey 1997



**TOBACCO USE AMONG DELAWARE FIFTH GRADERS 1997**

(percentages)

**LIFETIME USE PAST YEAR PAST MONTH**

	Cigarette	Smokeless	All	Cigarette	Smokeless	All	Cigarette	Smokeless	All
<u>State</u>	17	5	19	8	1	8	4	-	4
<u>Male</u>	19	7	22	8	1	9	3	1	4
<u>Female</u>	15	2	16	7	-	7	4	-	4
<u>New Castle</u>	16	3	18	8	1	8	4	-	4
<u>Male</u>	17	5	19	7	1	7	3	-	3
<u>Female</u>	16	2	17	9	1	9	5	-	5
<u>Kent</u>	16	5	19	9	1	10	4	-	4
<u>Male</u>	18	8	21	12	1	13	4	1	5
<u>Female</u>	15	1	16	6	-	6	3	-	6
<u>Sussex</u>	19	8	21	7	1	8	3	1	4
<u>Male</u>	24	12	28	8	3	9	4	2	5
<u>Female</u>	15	4	16	6	-	6	3	-	3

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

Source: University of Delaware Survey 1997

**TOBACCO USE AMONG DELAWARE EIGHTH GRADERS 1997**

(percentages)

**LIFETIME USE PAST YEAR PAST MONTH**

	Cigarette	Smokeless	All	Cigarette	Smokeless	All	Cigarette	Smokeless	All
<u>State</u>	45	14	47	35	9	37	22	5	23
<u>Male</u>	42	21	46	33	15	37	20	8	23
<u>Female</u>	48	7	48	37	4	38	23	2	23
<u>New Castle</u>	47	13	49	35	9	37	21	5	23
<u>Male</u>	44	20	47	33	15	36	21	7	23
<u>Female</u>	50	7	51	36	4	37	20	3	22
<u>Kent</u>	41	13	43	33	8	35	20	4	21
<u>Male</u>	33	22	39	28	14	32	18	8	21
<u>Female</u>	45	7	45	36	4	36	21	1	21
<u>Sussex</u>	47	15	48	38	10	40	24	6	26
<u>Male</u>	46	22	50	36	15	40	20	10	25
<u>Female</u>	47	8	47	40	5	39	27	3	27

Source: University of Delaware Survey 1997

**TOBACCO USE AMONG DELAWARE ELEVENTH GRADERS 1997**

(percentages)

**LIFETIME USE PAST YEAR PAST MONTH**

	Cigarette	Smokeless	All	Cigarette	Smokeless	All	Cigarette	Smokeless	All
<u>State</u>	58	22	60	46	14	48	33	7	35
<u>Male</u>	58	37	61	47	26	51	36	14	39
<u>Female</u>	59	8	60	45	3	45	31	1	32
<u>New Castle</u>	55	16	56	44	9	45	32	4	33
<u>Male</u>	54	28	58	44	16	47	32	9	33
<u>Female</u>	55	4	55	43	2	43	33	1	33
<u>Kent</u>	55	24	57	42	16	44	30	9	33
<u>Male</u>	54	42	57	45	32	50	36	18	43
<u>Female</u>	56	8	57	40	1	39	24	1	24
<u>Sussex</u>	66	29	69	53	21	56	38	10	40
<u>Male</u>	66	46	70	53	36	59	42	18	45
<u>Female</u>	67	14	68	53	7	54	35	2	36

Source: University of Delaware Survey 1997

## ALCOHOL USE AMONG DELAWARE FIFTH GRADERS 1997

(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	GREAT RISK OF HARM FROM:	
				TRYING	DAILY USE
<u>Statewide</u>	28	10	2	17	35
<u>Males</u>	34	13	3	17	31
<u>Females</u>	22	8	2	17	38
<u>New Castle</u>	26	8	1	16	38
<u>Males</u>	31	10	2	16	35
<u>Females</u>	20	6	1	16	40
<u>Kent</u>	31	12	4	16	30
<u>Males</u>	36	13	5	18	26
<u>Females</u>	26	11	2	15	35
<u>Sussex</u>	30	13	3	21	33
<u>Males</u>	37	19	3	19	28
<u>Females</u>	23	8	3	22	39

**ALCOHOL USE AMONG DELAWARE EIGHTH GRADERS 1997**

(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	BINGE USE	GREAT RISK OR HARM FROM:	
					DAILY USE	BINGE
<u>Statewide</u>	56	47	28	15	23	42
<u>Males</u>	56	47	26	14	21	38
<u>Females</u>	56	47	29	17	26	46
<u>New Castle</u>	55	48	26	13	24	43
<u>Males</u>	57	50	27	16	20	36
<u>Females</u>	54	46	26	15	28	50
<u>Kent</u>	53	44	26	15	26	46
<u>Males</u>	54	45	23	13	28	46
<u>Females</u>	53	44	28	17	26	46
<u>Sussex</u>	59	49	31	16	20	38
<u>Males</u>	57	46	27	14	18	34
<u>Females</u>	61	51	33	18	22	42

Note: Binge use is defined as 3 drinks at a time in the last 2 weeks. Source: University of Delaware Survey 1997

**ALCOHOL USE AMONG DELAWARE ELEVENTH GRADERS 1997**

(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	BINGE USE	GREAT RISK OR HARM FROM:	
					DAILY USE	BINGE
<u>Statewide</u>	79	71	47	30	29	44
<u>Males</u>	78	71	49	34	24	39
<u>Females</u>	81	72	45	26	34	48
<u>New Castle</u>	80	72	48	31	32	44
<u>Males</u>	78	70	49	34	29	41
<u>Females</u>	83	73	46	27	35	48
<u>Kent</u>	77	70	47	29	28	44
<u>Males</u>	75	69	47	33	18	43
<u>Females</u>	79	70	47	25	36	46
<u>Sussex</u>	80	72	46	29	27	42
<u>Males</u>	80	73	51	35	23	34
<u>Females</u>	81	72	42	24	30	49

Note: Binge use is defined as 3 drinks at a time in the last 2 weeks. Source: University of Delaware Survey 1997

## MARIJUANA USE AMONG DELAWARE FIFTH GRADERS 1997

(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	GREAT RISK OF HARM FROM:	
				TRYING	WEEKLY USE
<u>Statewide</u>	2	1	1	31	51
<u>Males</u>	3	2	1	29	47
<u>Females</u>	1	1	1	33	56
<u>New Castle</u>	2	1	-	34	58
<u>Males</u>	1	-	-	33	55
<u>Females</u>	2	1	1	35	60
<u>Kent</u>	2	2	1	25	43
<u>Males</u>	4	2	2	23	38
<u>Females</u>	1	1	1	27	49
<u>Sussex</u>	3	2	1	29	45
<u>Males</u>	5	4	3	25	39
<u>Females</u>	1	1	-	33	51

Note: (-) indicates less than one half of one percent. Source: University of Delaware Survey 1997

**MARIJUANA USE AMONG DELAWARE EIGHTH GRADERS 1997**

(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE	GREAT RISK OF HARM FROM:	
					TRYING	WEEKLY USE
<u>Statewide</u>	29	24	15	6	24	59
<u>Males</u>	31	26	17	6	23	51
<u>Females</u>	26	22	13	5	25	66
<u>New Castle</u>	31	26	17	7	20	58
<u>Males</u>	35	30	19	8	19	51
<u>Females</u>	27	22	15	6	21	65
<u>Kent</u>	26	21	10	3	29	60
<u>Males</u>	30	22	14	4	29	52
<u>Females</u>	24	20	8	3	29	65
<u>Sussex</u>	28	24	16	6	25	59
<u>Males</u>	28	24	16	5	24	51
<u>Females</u>	27	23	15	8	25	67

Note: Heavy use indicates more than 6 times in the past month. Source: University of Delaware Survey 1997



**MARIJUANA USE AMONG DELAWARE ELEVENTH GRADERS 1997**

(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE	GREAT RISK OF HARM FROM:	
					TRYING	WEEKLY USE
<u>Statewide</u>	53	44	27	13	15	54
<u>Males</u>	55	46	32	18	16	47
<u>Females</u>	51	43	23	10	15	60
<u>New Castle</u>	56	46	28	13	12	50
<u>Males</u>	58	47	34	16	13	44
<u>Females</u>	53	45	23	10	10	57
<u>Kent</u>	46	39	26	13	16	59
<u>Males</u>	50	44	31	20	15	53
<u>Females</u>	44	35	22	7	17	64
<u>Sussex</u>	54	46	26	14	20	55
<u>Males</u>	54	46	29	18	21	47
<u>Females</u>	54	46	24	11	19	63

Note: Heavy use indicates more than six times in the past month. Source: University of Delaware Survey 1997

## OTHER ILLEGAL DRUG USE AMONG DELAWARE FIFTH GRADERS 1997

(percentages)

	<b>LIFETIME</b>	<b>PAST YEAR</b>	<b>PAST MONTH</b>
<u>Statewide</u>	15	6	3
<u>Males</u>	17	7	3
<u>Females</u>	12	5	2
<u>New Castle</u>	16	7	4
<u>Males</u>	17	7	4
<u>Females</u>	16	7	3
<u>Kent</u>	16	6	2
<u>Males</u>	21	9	3
<u>Females</u>	10	3	1
<u>Sussex</u>	11	4	2
<u>Males</u>	14	5	2
<u>Females</u>	8	4	2

Note: Other illegal substances include prescription downers, prescription uppers, inhalants, hallucinogens, crack, and cocaine.

## OTHER ILLEGAL DRUG USE AMONG DELAWARE EIGHTH GRADERS 1997

(percentages)

	<b>LIFETIME</b>	<b>PAST YEAR</b>	<b>PAST MONTH</b>
<u>Statewide</u>	30	22	12
<u>Males</u>	27	19	10
<u>Females</u>	32	24	13
<u>New Castle</u>	31	22	12
<u>Males</u>	28	18	12
<u>Females</u>	34	25	13
<u>Kent</u>	27	19	8
<u>Males</u>	27	20	7
<u>Females</u>	27	19	8
<u>Sussex</u>	30	23	14
<u>Males</u>	26	19	10
<u>Females</u>	33	26	17

Note: Other illegal substances include prescription downers, prescription stimulants, inhalants, hallucinogens, crack, cocaine, and heroin.

## OTHER ILLEGAL DRUG USE AMONG DELAWARE ELEVENTH GRADERS 1997

(percentages)

	<b>LIFETIME</b>	<b>PAST YEAR</b>	<b>PAST MONTH</b>
<u>Statewide</u>	28	19	9
<u>Males</u>	27	18	9
<u>Females</u>	29	20	9
<u>New Castle</u>	27	19	8
<u>Males</u>	28	18	9
<u>Females</u>	26	19	8
<u>Kent</u>	26	17	8
<u>Males</u>	26	15	7
<u>Females</u>	25	19	9
<u>Sussex</u>	31	22	10
<u>Males</u>	28	19	12
<u>Females</u>	34	24	10

Note: Other illegal substances include prescription downers, prescription stimulants, inhalants, hallucinogens, crack, cocaine and heroin.

Source: University of Delaware Survey 1997

## PAST YEAR USE OF OTHER ILLEGAL SUBSTANCES FOR FIFTH GRADERS 1997

(percentages)

	<b>Stimulants</b>	<b>Downers</b>	<b>Hallucinogens</b>	<b>Crack</b>	<b>Cocaine</b>
<u>Statewide</u>	1	1	-	-	-
<u>Males</u>	2	2	-	1	-
<u>Females</u>	1	1	-	-	-
<u>New Castle</u>	1	2	-	-	-
<u>Males</u>	1	2	-	-	1
<u>Females</u>	1	1	-	-	-
<u>Kent</u>	2	2	-	-	-
<u>Males</u>	3	2	1	-	-
<u>Females</u>	-	1	-	-	-
<u>Sussex</u>	1	1	-	-	1
<u>Males</u>	1	1	-	-	1
<u>Females</u>	2	1	1	-	1

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

Source: University of Delaware Survey 1997

**PAST YEAR USE OF OTHER ILLEGAL SUBSTANCES**

**AMONG EIGHTH GRADERS 1997**

(percentages)

	<b>Uppers</b>	<b>Downers</b>	<b>Hallucinogens</b>	<b>Crack</b>	<b>Heroin</b>	<b>Cocaine</b>
<u>Statewide</u>	5	3	3	2	1	2
<u>Males</u>	3	1	3	2	1	2
<u>Females</u>	7	4	3	2	1	2
<u>New Castle</u>	4	3	4	2	1	2
<u>Males</u>	2	1	3	3	1	2
<u>Females</u>	6	5	4	2	1	1
<u>Kent</u>	6	2	3	2	1	2
<u>Males</u>	5	2	4	3	1	3
<u>Females</u>	7	2	2	1	1	2
<u>Sussex</u>	6	2	3	2	1	2
<u>Males</u>	2	1	3	1	-	1
<u>Females</u>	10	4	3	3	2	3

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

Source: University of Delaware Survey 1997

**PAST YEAR USE OF OTHER ILLEGAL SUBSTANCES**

**AMONG ELEVENTH GRADERS 1997**

(percentages)

	<b>Uppers</b>	<b>Downers</b>	<b>Hallucinogens</b>	<b>Crack</b>	<b>Heroin</b>	<b>Cocaine</b>
<u>Statewide</u>	9	4	10	1	1	4
<u>Males</u>	7	4	11	2	1	4
<u>Females</u>	11	5	9	1	1	4
<u>New Castle</u>	7	4	11	1	2	4
<u>Males</u>	6	4	13	2	2	4
<u>Females</u>	8	4	9	1	2	4
<u>Kent</u>	9	3	7	1	1	2
<u>Males</u>	7	3	7	1	2	2
<u>Females</u>	12	4	7	1	1	2
<u>Sussex</u>	11	6	11	1	1	6
<u>Males</u>	8	6	11	2	2	6
<u>Females</u>	14	6	11	1	1	6

## INHALANT USE AMONG DELAWARE EIGHTH GRADERS 1997

(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE	GREAT RISK OF HARM FROM:	
					TRYING	WEEKLY USE
<u>Statewide</u>	22	16	9	2	31	59
<u>Males</u>	20	14	7	2	31	52
<u>Females</u>	24	17	10	2	30	64
<u>New Castle</u>	24	17	10	2	26	57
<u>Males</u>	21	14	9	3	29	53
<u>Females</u>	27	20	11	1	24	60
<u>Kent</u>	20	13	6	-	37	62
<u>Males</u>	20	13	5	-	39	56
<u>Females</u>	19	12	7	-	36	65
<u>Sussex</u>	22	17	10	3	31	60
<u>Males</u>	19	15	7	2	29	50
<u>Females</u>	24	19	12	4	33	69

Note: (-) indicates less than one half of one percent. Heavy Use indicates more than 6 times in the past month.

Source: University of Delaware Survey 1997



## INHALANT USE AMONG DELAWARE ELEVENTH GRADERS 1997

(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE	GREAT RISK OF HARM FROM:	
					TRYING	WEEKLY USE
<u>Statewide</u>	12	7	3	1	46	78
<u>Males</u>	13	7	4	1	46	75
<u>Females</u>	11	7	3	1	45	81
<u>New Castle</u>	11	7	4	1	43	77
<u>Males</u>	12	8	5	1	45	74
<u>Females</u>	10	7	3	-	42	80
<u>Kent</u>	9	5	2	2	48	80
<u>Males</u>	12	7	3	1	44	75
<u>Females</u>	6	3	2	2	52	85
<u>Sussex</u>	16	8	3	1	47	78
<u>Males</u>	14	7	3	1	48	76
<u>Females</u>	18	9	4	-	45	79

Note: (-) indicates less than one half of one percent. Source: University of Delaware Survey 1997

**PAST MONTH ALCOHOL, MARIJUANA AND OTHER ILLEGAL DRUG USE  
AMONG DELAWARE 5TH GRADERS  
BY PAST MONTH CIGARETTE USE 1997**

(percentages)

	<u>Past Month Cigarette Use</u>	
	<b>Yes</b> n=52 (4%)	<b>No</b> n=1,430 (96%)
<u>Past Month Alcohol Use</u> ***		
<u>Yes</u>	24%	1%
<u>No</u>	76%	99%
<u>Past Month Marijuana Use</u> ***		
<u>Yes</u>	12%	-%
<u>No</u>	88%	100%
<u>Past Month Other Illegal Drug Use</u> ***		
<u>Yes</u>	27%	2%
<u>No</u>	73%	98%

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

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

Source: University of Delaware Survey 1997

**PAST MONTH ALCOHOL, MARIJUANA AND OTHER ILLEGAL DRUG USE  
AMONG DELAWARE 8TH GRADERS  
BY PAST MONTH CIGARETTE USE 1997**

(percentages)

	<u>Past Month Cigarette Use</u>	
	<b>Yes</b> n=252 (22%)	<b>No</b> n=911 (78%)
<u>Past Month Alcohol Use</u> ***		
<u>Yes</u>	64	18
<u>No</u>	36	82
<u>Past Month Marijuana Use</u> ***		
<u>Yes</u>	44	6
<u>No</u>	56	94
<u>Past Month Other Illegal Drug Use</u> ***		
<u>Yes</u>	29	7
<u>No</u>	71	93

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

Source: University of Delaware Survey 1997

**PAST MONTH ALCOHOL, MARIJUANA AND OTHER ILLEGAL DRUG USE  
AMONG DELAWARE 11TH GRADERS  
BY PAST MONTH CIGARETTE USE 1997**

(percentages)

	<u>Past Month Cigarette Use</u>	
	<b>Yes</b> n=444 (33%)	<b>No</b> n=886 (67%)
<u>Past Month Alcohol Use</u> ***		
<u>Yes</u>	74	34
<u>No</u>	26	66
<u>Past Month Marijuana Use</u> ***		
<u>Yes</u>	56	13
<u>No</u>	44	87
<u>Past Month Other Illegal Drug Use</u> ***		
<u>Yes</u>	18	4
<u>No</u>	82	96

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

Source: University of Delaware Survey 1997

**1997 FIFTH GRADERS WHO SAY IT IS EASY TO GET:**

(percentages)

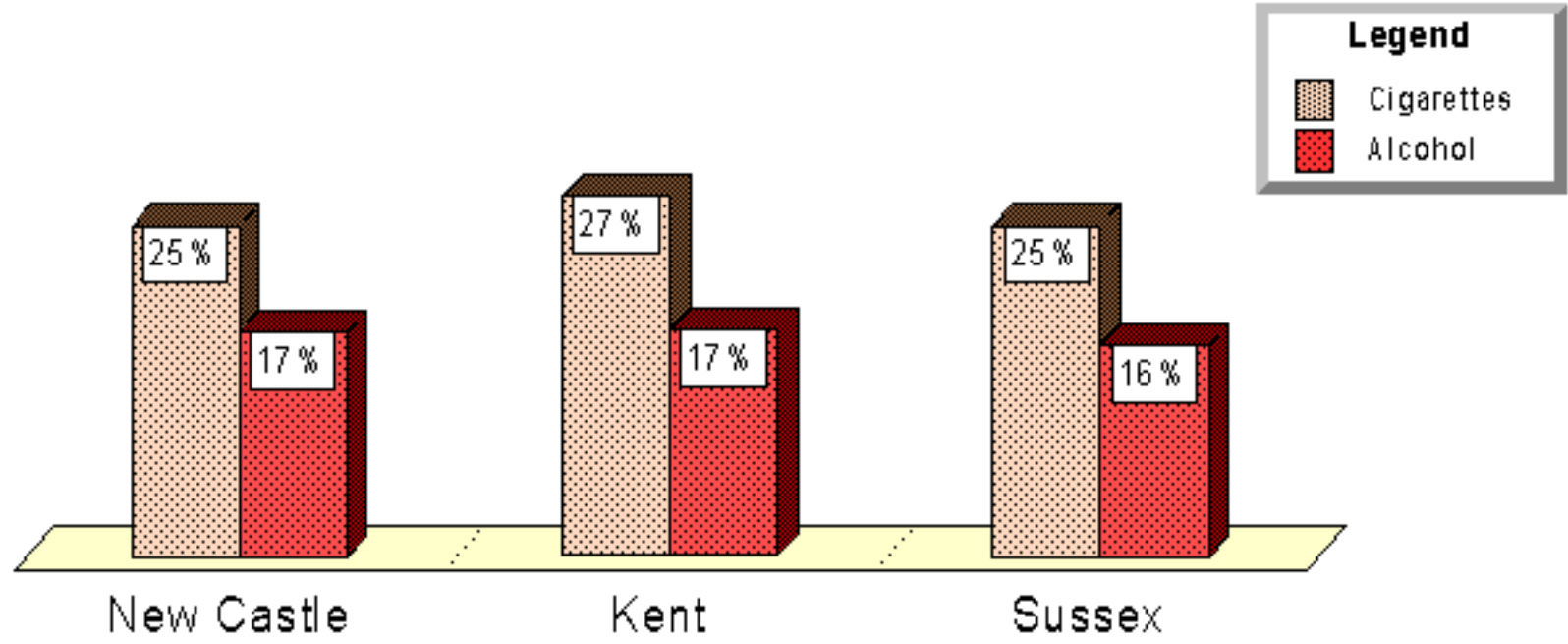
	<b>Cigarettes</b>	<b>Alcohol</b>	<b>Marijuana</b>	<b>Cocaine</b>
<u>Statewide</u>	18	15	17	14
<u>Males</u>	20	16	17	13
<u>Females</u>	16	13	16	14
<u>New Castle</u>	17	13	16	14
<u>Males</u>	18	14	18	13
<u>Females</u>	15	12	15	14
<u>Kent</u>	21	17	18	13
<u>Males</u>	21	16	17	10
<u>Females</u>	20	18	20	16
<u>Sussex</u>	18	15	16	14
<u>Males</u>	22	19	18	14
<u>Females</u>	15	12	14	14

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

Source: University of Delaware Survey 1997

# KNOW WHERE TO BUY CIGARETTES AND ALCOHOL BY COUNTY

Among Delaware Fifth Graders 1997

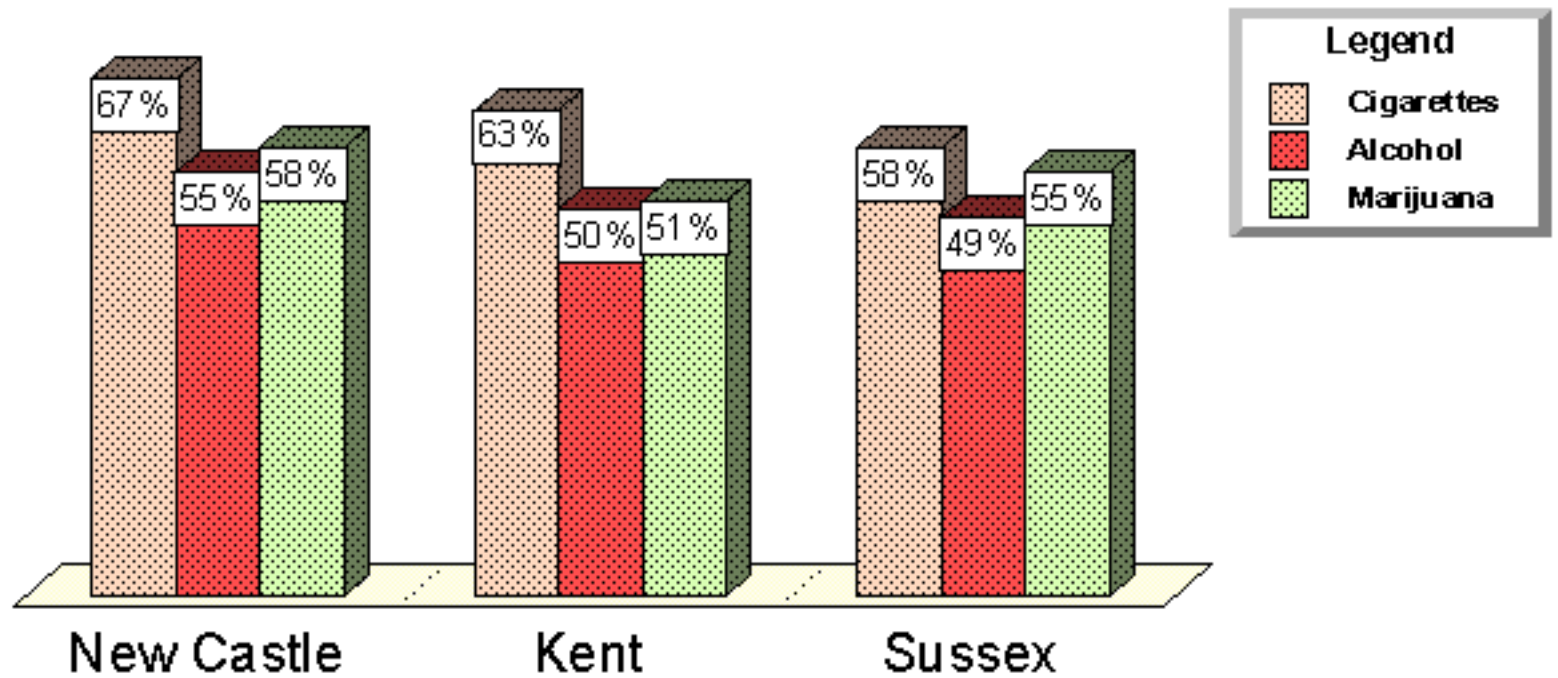


Source: University of Delaware Survey 1997



# KNOW WHERE TO GET CIGARETTES, ALCOHOL & MARIJUANA BY COUNTY

Among Delaware Eighth Graders 1997

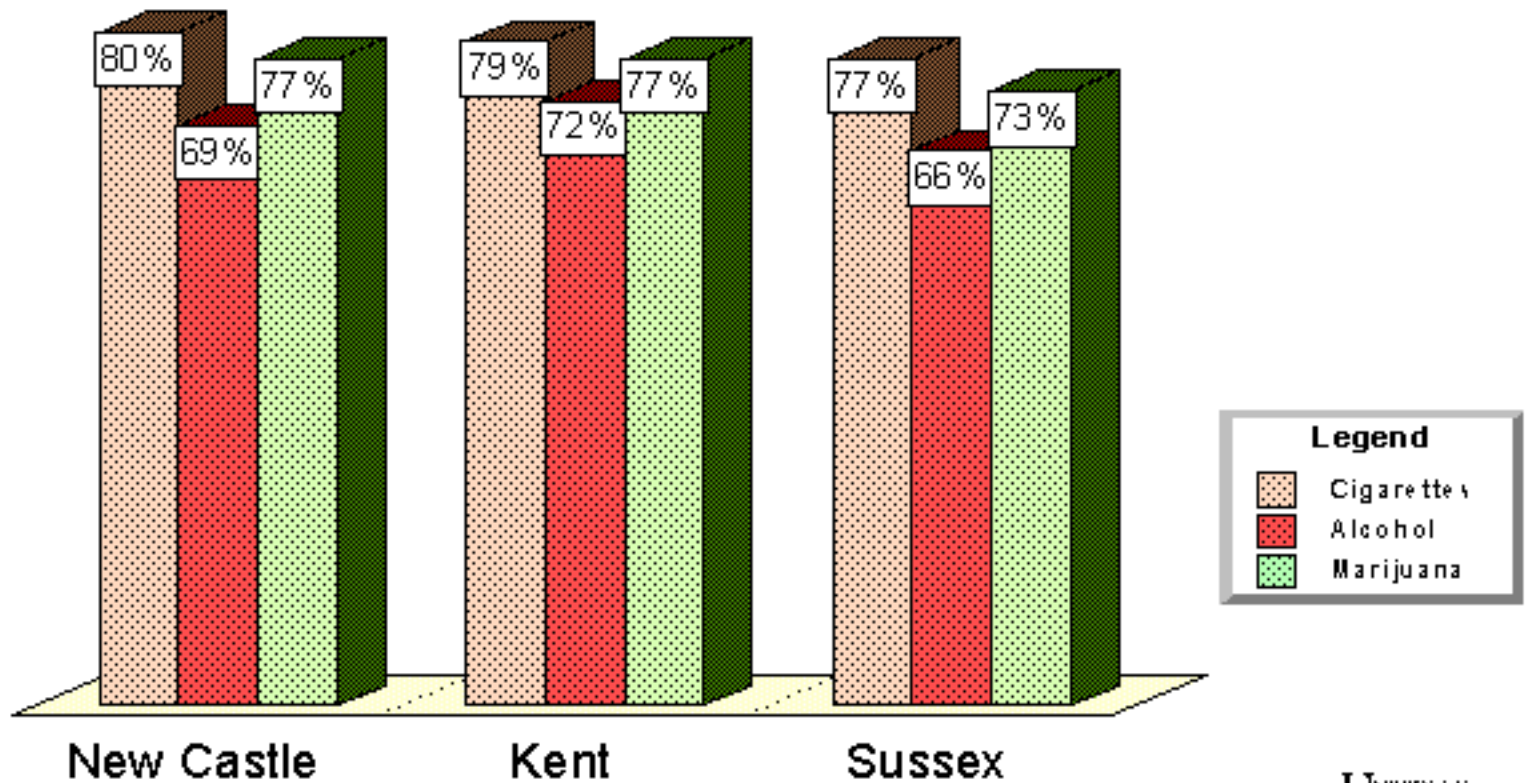


Source: University of Delaware Survey 1997



# KNOW WHERE TO GET CIGARETTES, ALCOHOL & MARIJUANA BY COUNTY

Among Delaware Eleventh Graders 1997

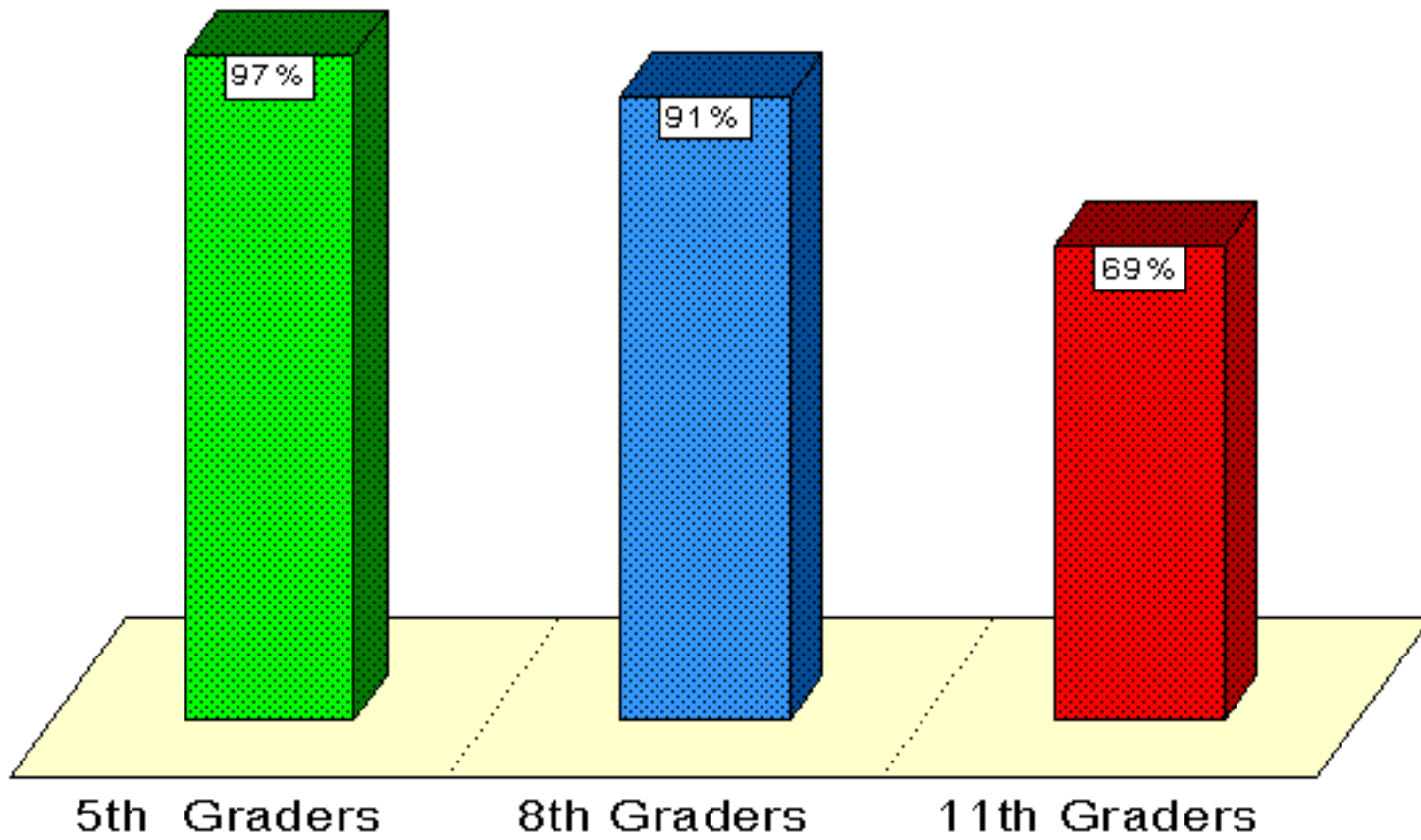


Source: University of Delaware Survey 1997





# PERCENT RECEIVING DRUG EDUCATION Among Delaware School Students 1997

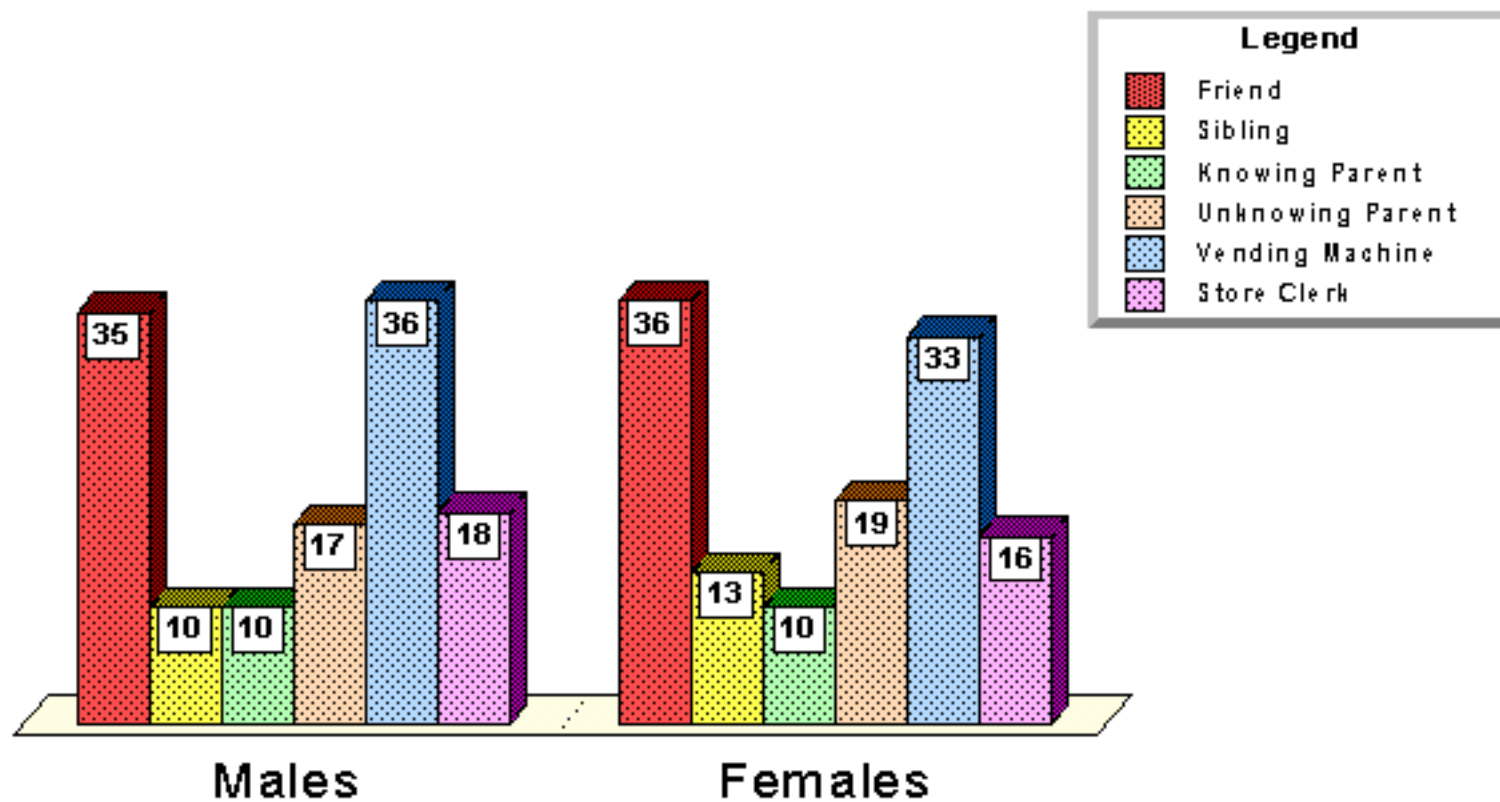


Source: University of Delaware Survey 1997



# WHERE DO THEY GET CIGARETTES?

Among Delaware Fifth Graders 1997

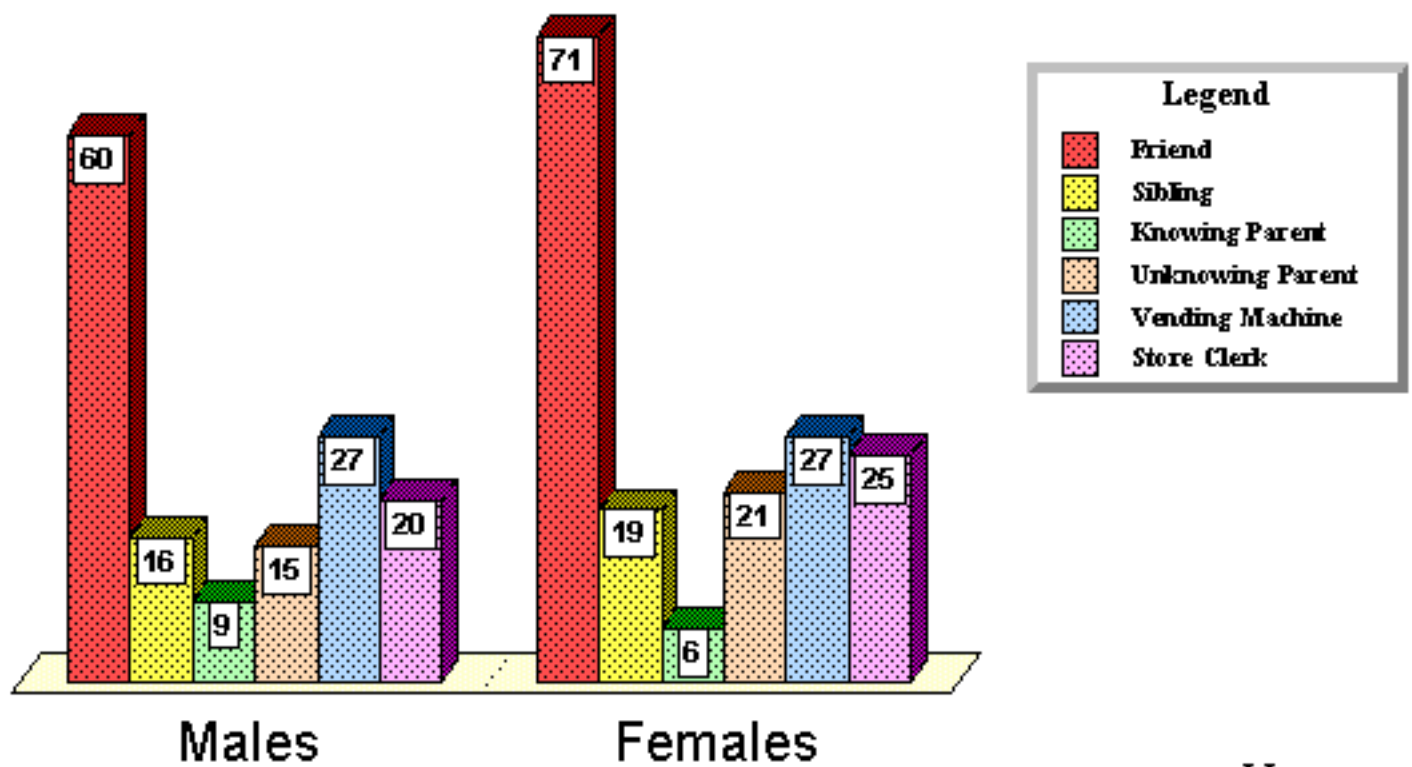


Source: University of Delaware Survey 1997



# WHERE DO THEY GET CIGARETTES?

Among Delaware Eighth Graders 1997  
(percentages)



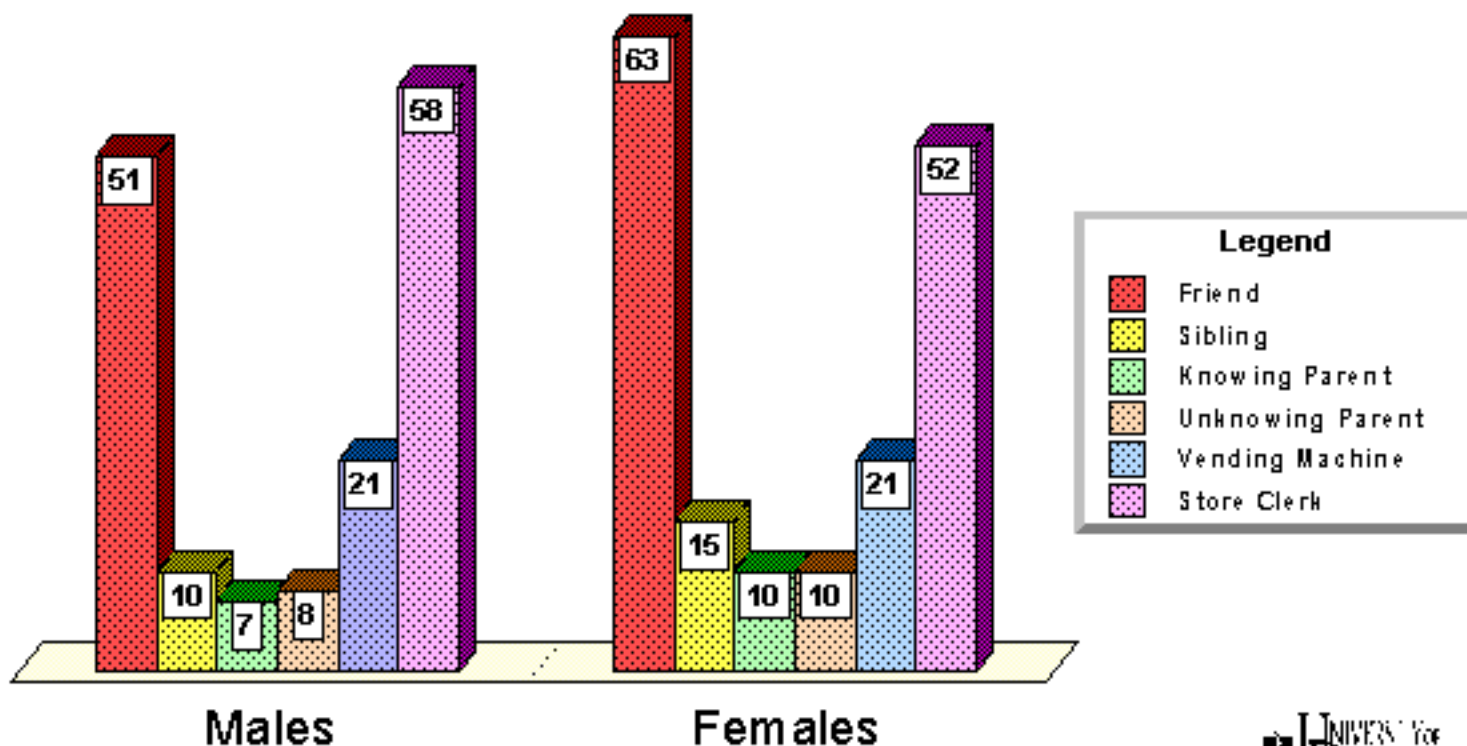
Source: University of Delaware Survey 1997



# WHERE DO THEY GET CIGARETTES?

Among Delaware Eleventh Graders 1997

(percentages)



Source: University of Delaware Survey 1997



## SUBSTANCE USE BY OTHERS AMONG DELAWARE 5TH GRADERS 1997

(percentage responding 'yes')

	<b>A lot of kids at school smoke cigarettes</b>	<b>A lot of kids at school drink alcohol</b>	<b>Any of your friends smoke cigarettes</b>	<b>Any of your friends drink alcohol</b>	<b>Any of your friends smoke marijuana</b>
<u>Statewide</u>	14	9	25	14	8
<u>Males</u>	13	8	27	16	9
<u>Females</u>	16	9	24	12	7
<u>New Castle</u>	11	6	25	12	7
<u>Males</u>	10	6	26	14	7
<u>Females</u>	12	6	24	11	7
<u>Kent</u>	20	12	27	17	11
<u>Males</u>	16	10	27	21	13
<u>Females</u>	23	15	27	13	9
<u>Sussex</u>	18	11	25	14	6
<u>Males</u>	17	11	29	15	7
<u>Females</u>	18	11	22	13	5

Source: University of Delaware Survey 1997

## SUBSTANCE USE BY OTHERS AMONG DELAWARE 8TH GRADERS 1997

(percentages)

	<b>Most or all of the kids at school smoke cigarettes</b>	<b>Most or all of the kids at school get drunk at least once a week</b>	<b>Some of your friends smoke cigarettes</b>	<b>Some of your friends get drunk at least once a week</b>	<b>Some of your friends smoke marijuana</b>
<u>Statewide</u>	45	13	46	23	29
<u>Males</u>	40	12	43	23	32
<u>Females</u>	49	13	48	23	27
<u>New Castle</u>	46	13	46	24	31
<u>Males</u>	41	11	44	24	34
<u>Females</u>	50	14	48	23	28
<u>Kent</u>	46	13	49	22	27
<u>Males</u>	41	11	43	19	30
<u>Females</u>	50	14	52	24	25
<u>Sussex</u>	43	12	44	23	30
<u>Males</u>	37	12	43	24	31
<u>Females</u>	47	12	45	23	27

Source: University of Delaware Survey 1997

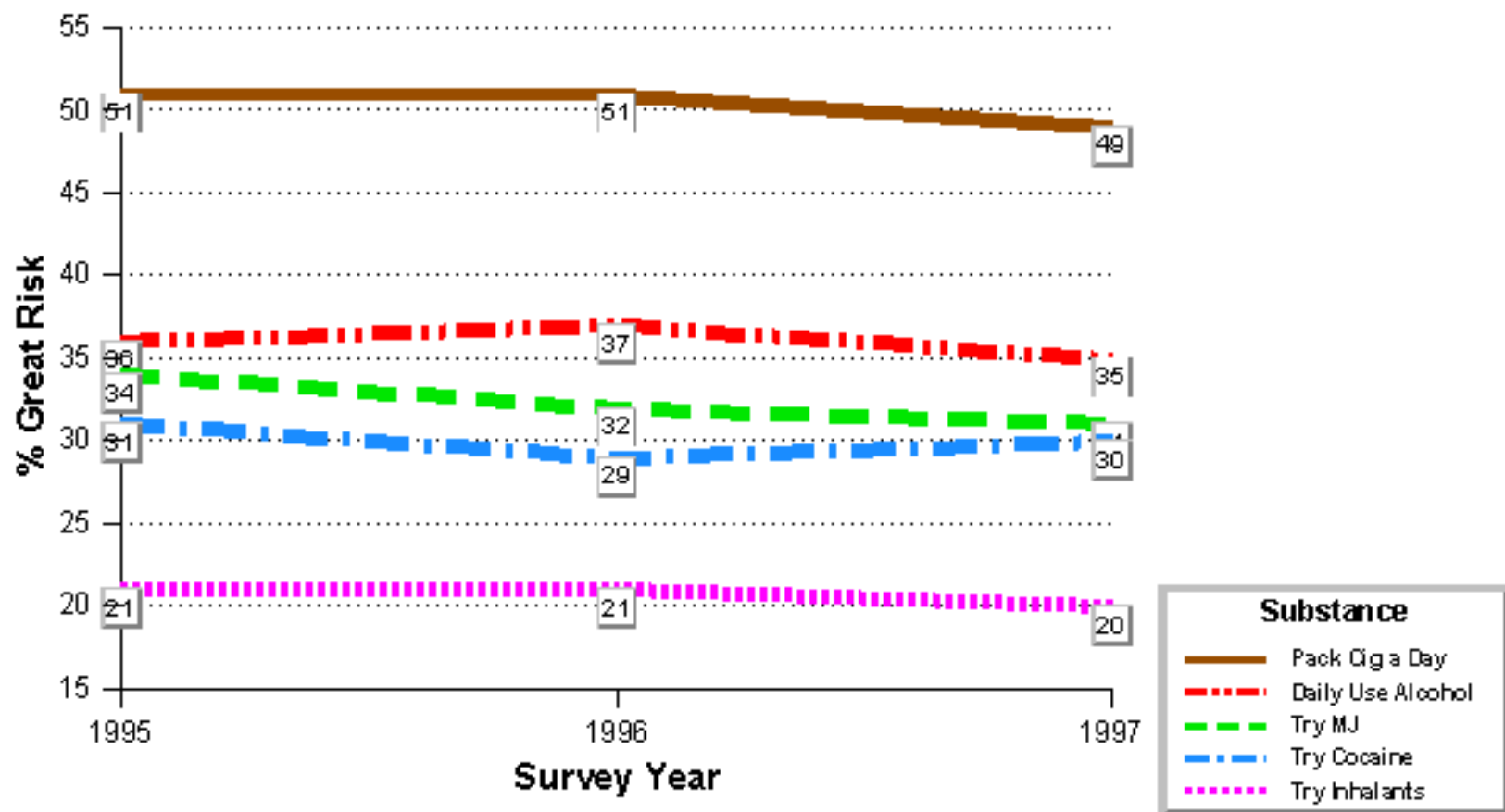
## SUBSTANCE USE BY OTHERS AMONG DELAWARE 11TH GRADERS 1997

(percentages)

	<b>Most or all of the kids at school smoke cigarettes</b>	<b>Most or all of the kids at school get drunk at least once a week</b>	<b>Some of your friends smoke cigarettes</b>	<b>Some of your friends get drunk at least once a week</b>	<b>Some of your friends smoke marijuana</b>
<u>Statewide</u>	67	43	62	51	53
<u>Males</u>	63	38	67	53	56
<u>Females</u>	71	48	58	49	51
<u>New Castle</u>	69	40	61	50	56
<u>Males</u>	63	33	64	52	56
<u>Females</u>	74	47	58	49	55
<u>Kent</u>	63	48	60	54	51
<u>Males</u>	62	43	63	59	56
<u>Females</u>	64	52	58	50	46
<u>Sussex</u>	68	44	66	49	52
<u>Males</u>	64	42	73	51	57
<u>Females</u>	71	46	59	47	48

Source: University of Delaware Survey 1997

## Trends in Delaware 5th Graders' Perception of Substance Use Great Risk\*

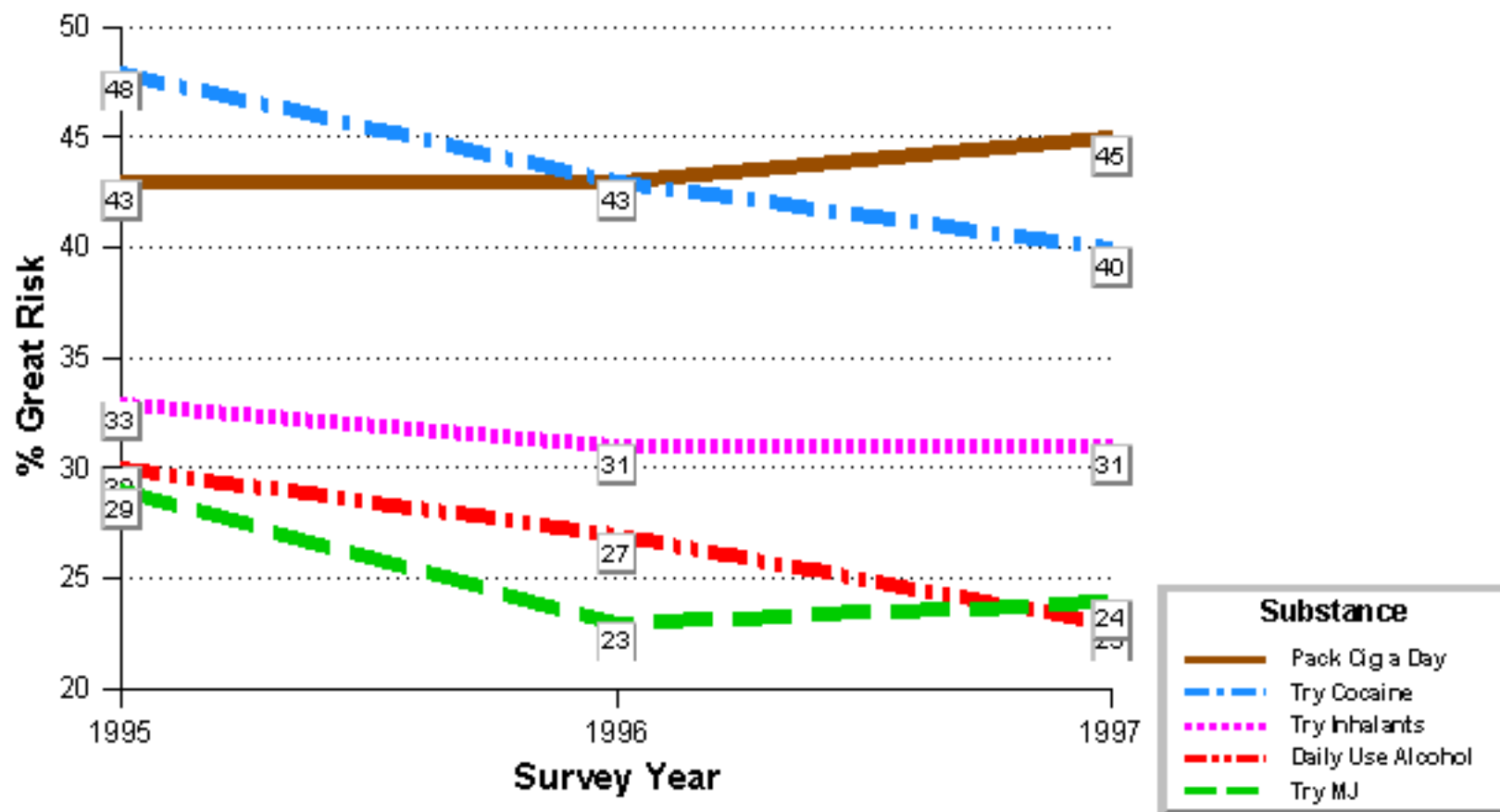


\*Source: University of Delaware Surveys 1995-1997.





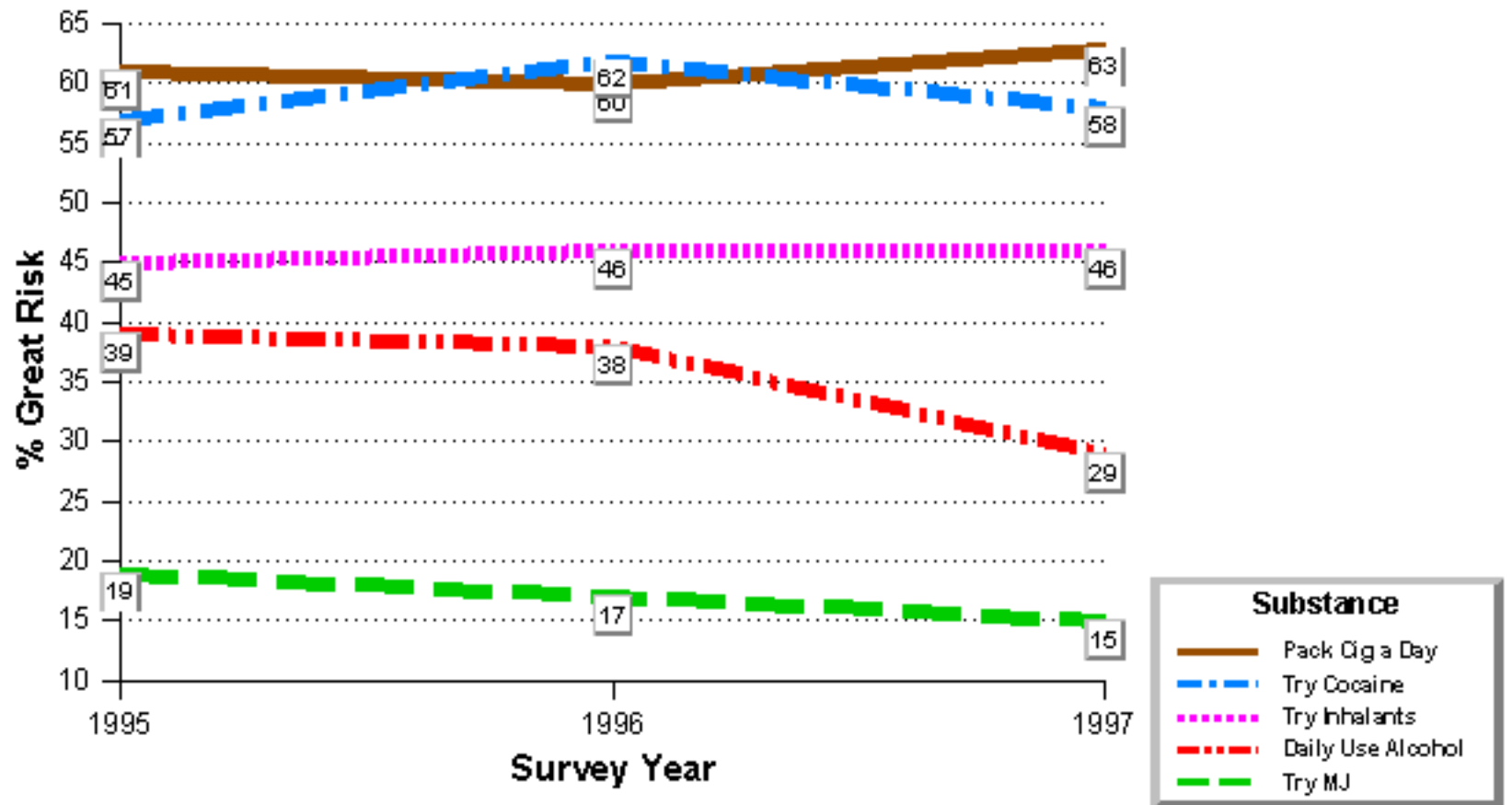
## Trends in Delaware 8th Graders' Perception of Substance Use Great Risk\*



\*Source: University of Delaware Surveys 1995-1997.



## Trends in Delaware 11th Graders' Perception of Substance Use Great Risk\*



\*Source: University of Delaware Surveys 1995-1997.



## RISK FACTORS FOR MARIJUANA USE AMONG DELAWARE 5TH GRADERS

### WHO HAVE NOT TRIED MARIJUANA 1997

(percentage responding 'yes')

	<b>No harm from trying marijuana once or twice</b>	<b>Any of your friends smoke marijuana?</b>	<b>If a friend gave you some would you smoke it?</b>
<u>Statewide</u>	39	6	1
<u>Males</u>	43	7	1
<u>Females</u>	36	6	1
<u>New Castle</u>	34	6	-
<u>Males</u>	36	6	-
<u>Females</u>	32	6	-
<u>Kent</u>	47	10	1
<u>Males</u>	52	11	1
<u>Females</u>	42	8	1
<u>Sussex</u>	44	4	2
<u>Males</u>	49	3	2
<u>Females</u>	39	4	1

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

Source: University of Delaware Survey 1997

## RISK AND PROTECTIVE FACTORS FOR MARIJUANA USE AMONG DELAWARE

### 8TH GRADERS WHO HAVE NOT TRIED MARIJUANA 1997

(percentages)

	RISK FACTORS		PROTECTIVE FACTORS (top 3 reasons given for not using*)		
	No or slight risk from trying marijuana once or twice	Some of your friends smoke marijuana?	Not healthy	Parents disapprove	Against my beliefs
<u>Statewide</u>	39	14	87	76	49
<u>Males</u>	41	16	87	79	55
<u>Females</u>	37	12	86	74	44
<u>New Castle</u>	41	14	84	74	47
<u>Males</u>	42	15	86	79	54
<u>Females</u>	40	13	83	70	43
<u>Kent</u>	34	11	92	83	56
<u>Males</u>	34	12	93	85	68
<u>Females</u>	34	10	91	82	50
<u>Sussex</u>	41	15	85	73	44
<u>Males</u>	44	19	86	76	48
<u>Females</u>	38	12	85	70	39

Note: \* Students could check as many as apply from the following list: not healthy, makes you look and smell bad, don't like the taste, against my beliefs, parents would disapprove, friends would not like it, might lead to other drugs, too expensive.

Source: University of Delaware Survey 1997

# RISK AND PROTECTIVE FACTORS FOR MARIJUANA USE AMONG DELAWARE

## 11TH GRADERS WHO HAVE NOT TRIED MARIJUANA 1997

(percentages)

	RISK FACTORS		PROTECTIVE FACTORS (top 3 reasons given for not using*)		
	No or slight risk from trying marijuana once or twice	Some of your friends smoke marijuana?	Not healthy	Parents disapprove	Against my beliefs
<u>Statewide</u>	49	25	87	72	61
<u>Males</u>	48	31	84	74	62
<u>Females</u>	50	21	89	70	59
<u>New Castle</u>	51	27	85	66	56
<u>Males</u>	48	30	85	72	58
<u>Females</u>	54	24	85	61	54
<u>Kent</u>	52	24	91	75	66
<u>Males</u>	49	30	86	77	74
<u>Females</u>	56	19	94	73	59
<u>Sussex</u>	41	25	86	77	63
<u>Males</u>	46	33	82	74	59
<u>Females</u>	36	19	90	80	67

Note: \* Students could check as many as apply from the following list: not healthy, makes you look and smell bad, don't like the taste, against my beliefs, parents would disapprove, friends would not like it, might lead to other drugs, too expensive.

Source: University of Delaware Survey 1997

## SCHOOL FIGHTING AMONG DELAWARE 5TH GRADERS 1997

(percentage responding 'yes')

	<b>Fighting is a problem at this school</b>	<b>Been in a fight at school this year that you didn't start</b>
<u>Statewide</u>	55	41
<u>Males</u>	54	53
<u>Females</u>	56	30
<u>New Castle</u>	60	45
<u>Males</u>	58	56
<u>Females</u>	61	33
<u>Kent</u>	60	40
<u>Males</u>	57	51
<u>Females</u>	63	27
<u>Sussex</u>	43	35
<u>Males</u>	43	48
<u>Females</u>	44	24

## SCHOOL FIGHTING AMONG DELAWARE 8TH GRADERS 1997

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

	<b>Student violence is a problem at this school "some of the time" or more often</b>	<b>Worry about being attacked or robbed during school or on school grounds "some of the time" or more often</b>	<b>Take some kind of weapon to school or a school event this year</b>
<u>Statewide</u>	48	9	5
<u>Males</u>	48	11	6
<u>Females</u>	48	7	4
<u>New Castle</u>	53	12	6
<u>Males</u>	56	14	7
<u>Females</u>	50	11	5
<u>Kent</u>	49	6	3
<u>Males</u>	48	12	5
<u>Females</u>	50	3	2
<u>Sussex</u>	41	7	5
<u>Males</u>	39	8	5
<u>Females</u>	42	5	3

## SCHOOL FIGHTING AMONG DELAWARE 11TH GRADERS 1997

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

	<b>Student violence is a problem at this school "some of the time" or more often</b>	<b>Worry about being attacked or robbed during school or on school grounds "some of the time" or more often</b>	<b>Take some kind of weapon to school or a school event this year</b>
<u>Statewide</u>	40	8	8
<u>Males</u>	39	8	14
<u>Females</u>	40	7	2
<u>New Castle</u>	45	8	7
<u>Males</u>	45	8	12
<u>Females</u>	44	9	2
<u>Kent</u>	31	6	9
<u>Males</u>	34	6	17
<u>Females</u>	27	6	2
<u>Sussex</u>	40	7	9
<u>Males</u>	34	9	17
<u>Females</u>	45	6	2



## SCHOOL SAFETY AMONG DELAWARE 5TH GRADERS 1997

(percentage responding 'yes')

	<b>Feel safe in my school</b>	<b>Stay away from parts of school to avoid trouble</b>	<b>Worry about being attacked or robbed before or after school</b>	<b>Kids feel safe on the school bus</b>
<u>Statewide</u>	88	63	20	78
<u>Males</u>	86	60	19	79
<u>Females</u>	89	66	22	76
<u>New Castle</u>	86	64	21	75
<u>Males</u>	85	59	19	78
<u>Females</u>	87	69	23	73
<u>Kent</u>	86	65	22	79
<u>Males</u>	86	66	22	81
<u>Females</u>	87	64	24	76
<u>Sussex</u>	92	58	18	80
<u>Males</u>	89	54	17	78
<u>Females</u>	95	61	19	82

## SCHOOL SAFETY AMONG DELAWARE 8TH GRADERS 1997

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

	<b>Feel safe in my school</b>	<b>Stay away from parts of school to avoid trouble</b>	<b>Worry about being attacked or robbed before or after school</b>	<b>Kids feel safe on the school bus</b>
<u>Statewide</u>	78	34	5	69
<u>Males</u>	76	34	5	70
<u>Females</u>	80	34	4	68
<u>New Castle</u>	73	37	8	61
<u>Males</u>	71	35	8	59
<u>Females</u>	74	39	7	63
<u>Kent</u>	79	34	4	69
<u>Males</u>	74	32	6	70
<u>Females</u>	81	35	3	68
<u>Sussex</u>	83	31	2	77
<u>Males</u>	82	35	2	80
<u>Females</u>	85	27	2	75

Note: Response categories were: most of the time

often

some of the time

not often

never

Source: University of Delaware Survey 1997

## SCHOOL SAFETY AMONG DELAWARE 11TH GRADERS 1997

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

	<b>Feel safe in my school</b>	<b>Stay away from parts of school to avoid trouble</b>	<b>Worry about being attacked or robbed before or after school</b>	<b>Kids feel safe on the school bus</b>
<u>Statewide</u>	82	21	4	66
<u>Males</u>	82	20	5	66
<u>Females</u>	82	21	3	66
<u>New Castle</u>	83	18	4	64
<u>Males</u>	81	18	5	63
<u>Females</u>	84	18	2	65
<u>Kent</u>	82	22	5	70
<u>Males</u>	82	21	5	68
<u>Females</u>	83	23	5	73
<u>Sussex</u>	80	24	5	64
<u>Males</u>	83	23	6	69
<u>Females</u>	79	24	4	61

Note: Response categories were: most of the time

often

some of the time

not often

never

Source: University of Delaware Survey 1997

## SCHOOL BEHAVIOR FOR DELAWARE 5TH GRADERS 1997

(percentage responding 'yes')

	<b>Most kids at this school obey the teachers</b>	<b>Kids at this school are well-behaved in class</b>	<b>Bad behavior of some kids at this school keep teachers from teaching kids who want to learn</b>
<u>Statewide</u>	68	54	70
<u>Males</u>	66	55	70
<u>Females</u>	69	53	69
<u>New Castle</u>	70	56	71
<u>Males</u>	68	57	73
<u>Females</u>	71	55	69
<u>Kent</u>	59	41	64
<u>Males</u>	63	44	61
<u>Females</u>	55	39	66
<u>Sussex</u>	71	60	72
<u>Males</u>	67	62	73
<u>Females</u>	74	59	72

## SCHOOL BEHAVIOR FOR DELAWARE 8TH GRADERS 1997

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

	<b>Students treat teachers with respect</b>	<b>Kids at this school are well-behaved in public (classes, assemblies, cafeterias)</b>	<b>Students are bullied by other students when teachers not around</b>	<b>Misbehavior of some kids at this school keep teachers from teaching kids who want to learn</b>
<u>Statewide</u>	23	36	33	42
<u>Males</u>	25	37	36	47
<u>Females</u>	22	35	31	37
<u>New Castle</u>	17	30	41	48
<u>Males</u>	18	29	41	55
<u>Females</u>	16	30	40	41
<u>Kent</u>	28	37	26	34
<u>Males</u>	31	41	27	34
<u>Females</u>	26	35	25	34
<u>Sussex</u>	27	41	30	41
<u>Males</u>	30	42	34	46
<u>Females</u>	25	40	26	35

Note: Response categories were: most of the time

often

some of the time

not often

never

Source: University of Delaware Survey 1997

## SCHOOL BEHAVIOR FOR DELAWARE 11TH GRADERS 1997

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

	<b>Students treat teachers with respect</b>	<b>Kids at this school are well- behaved in public (classes, assemblies, cafeterias)</b>	<b>Students are bullied by other students when teachers not around</b>	<b>Misbehavior of some kids at this school keep teachers from teaching kids who want to learn</b>
<u>Statewide</u>	22	35	18	32
<u>Males</u>	23	34	18	32
<u>Females</u>	21	36	18	32
<u>New Castle</u>	19	32	16	34
<u>Males</u>	19	30	17	36
<u>Females</u>	19	33	16	32
<u>Kent</u>	28	42	17	29
<u>Males</u>	28	43	17	29
<u>Females</u>	29	41	16	29
<u>Sussex</u>	21	35	21	30
<u>Males</u>	26	32	20	27
<u>Females</u>	17	38	22	33

Note: Response categories were: most of the time

often

some of the time

not often

never

Source: University of Delaware Survey 1997

**RIDING IN A CAR WITH A DRINKING DRIVER  
AMONG DELAWARE EIGHTH GRADERS 1995-1997**

(percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	1995	1997	1995	1997	1995	1997
<u>Statewide</u>	43	40	28	25	15	12
<u>Males</u>	44	39	29	25	15	12
<u>Females</u>	42	41	26	25	15	11
<u>New Castle</u>	40	41	26	25	13	13
<u>Males</u>	39	41	25	26	11	15
<u>Females</u>	42	41	26	25	14	11
<u>Kent</u>	47	38	31	23	19	12
<u>Males</u>	56	42	42	24	24	13
<u>Females</u>	39	36	21	22	15	11
<u>Sussex</u>	46	40	31	26	18	11
<u>Males</u>	46	36	30	23	17	10
<u>Females</u>	47	44	32	27	19	12

**RIDING IN A CAR WITH A DRINKING DRIVER**  
**AMONG DELAWARE ELEVENTH GRADERS 1995-1997**

(percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	1995	1997	1995	1997	1995	1997
<u>Statewide</u>	43	49	30	33	14	14
<u>Males</u>	43	47	30	32	16	18
<u>Females</u>	43	52	30	34	12	11
<u>New Castle</u>	38	50	25	32	10	13
<u>Males</u>	37	46	25	32	12	15
<u>Females</u>	38	54	25	33	9	11
<u>Kent</u>	50	47	38	34	20	17
<u>Males</u>	50	46	36	34	20	25
<u>Females</u>	50	49	39	35	19	11
<u>Sussex</u>	49	49	35	34	16	14
<u>Males</u>	52	48	40	32	21	17
<u>Females</u>	46	51	31	36	13	11



**RIDING IN A CAR WITH A MARIJUANA USING DRIVER**

**AMONG DELAWARE EIGHTH GRADERS 1995-1997**

(percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	1995	1997	1995	1997	1995	1997
<u>Statewide</u>	25	24	19	17	12	10
<u>Males</u>	25	24	20	18	13	11
<u>Females</u>	26	24	18	16	10	10
<u>New Castle</u>	25	27	18	18	10	11
<u>Males</u>	25	29	19	20	11	14
<u>Females</u>	26	26	18	16	10	9
<u>Kent</u>	20	23	14	16	11	9
<u>Males</u>	25	20	20	15	14	11
<u>Females</u>	16	24	10	16	8	8
<u>Sussex</u>	30	22	24	16	15	11
<u>Males</u>	26	22	21	16	15	9
<u>Females</u>	35	21	26	17	15	12

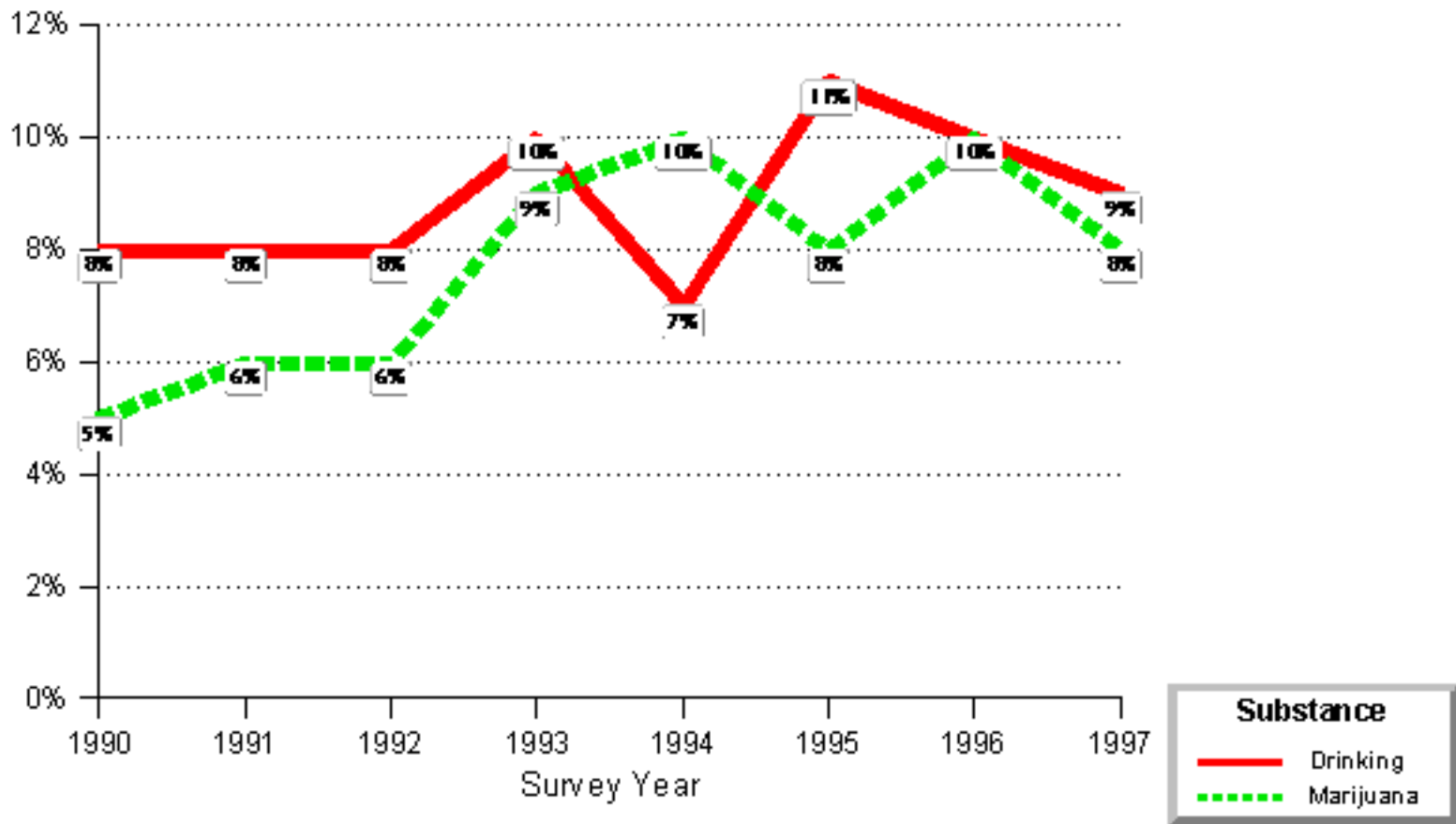
**RIDING IN A CAR WITH A MARIJUANA USING DRIVER**

**AMONG DELAWARE ELEVENTH GRADERS 1995-1997**

(percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	1995	1997	1995	1997	1995	1997
<u>Statewide</u>	40	47	33	35	19	20
<u>Males</u>	46	46	37	36	24	22
<u>Females</u>	36	48	30	35	15	19
<u>New Castle</u>	42	47	35	36	20	21
<u>Males</u>	47	47	39	36	25	22
<u>Females</u>	38	48	32	35	15	20
<u>Kent</u>	41	45	33	34	20	20
<u>Males</u>	43	42	34	35	25	25
<u>Females</u>	39	47	32	34	18	16
<u>Sussex</u>	35	48	26	35	14	21
<u>Males</u>	44	48	33	36	20	21
<u>Females</u>	29	48	22	34	10	20

## Trends in Delaware 11th Graders' Report of Drinking and Driving and Report of Smoking Marijuana and Driving,\* 1990-1997



\*Source: Data Base/ Diagnostics Plus (1989 - 1993); Department of Public Instruction 1994; University of Delaware Surveys 1995-1997.



## DRINKING AND DRIVING AMONG DELAWARE ELEVENTH GRADERS

**1995-1997**

(percentages)

	IN		IN		IN	
	LIFETIME		PAST YEAR		PAST MONTH	
	1995	1997	1995	1997	1995	1997
<u>Statewide</u>	28	28	22	20	11	9
<u>Males</u>	34	29	28	22	14	12
<u>Females</u>	24	27	18	18	9	6
<u>New Castle</u>	26	28	20	19	10	9
<u>Males</u>	32	29	25	21	12	12
<u>Females</u>	22	27	17	17	9	6
<u>Kent</u>	32	28	27	20	16	9
<u>Males</u>	34	28	32	23	19	13
<u>Females</u>	31	28	24	18	13	5
<u>Sussex</u>	28	28	21	22	10	9
<u>Males</u>	42	30	31	23	14	13
<u>Females</u>	19	27	15	21	6	6

Source: University of Delaware Surveys 1995, 1997

Drinking and Driving, 11th graders by life time, past year, past month

**SMOKING MARIJUANA AND DRIVING**  
**AMONG DELAWARE ELEVENTH GRADERS 1995-1997**

(percentages)

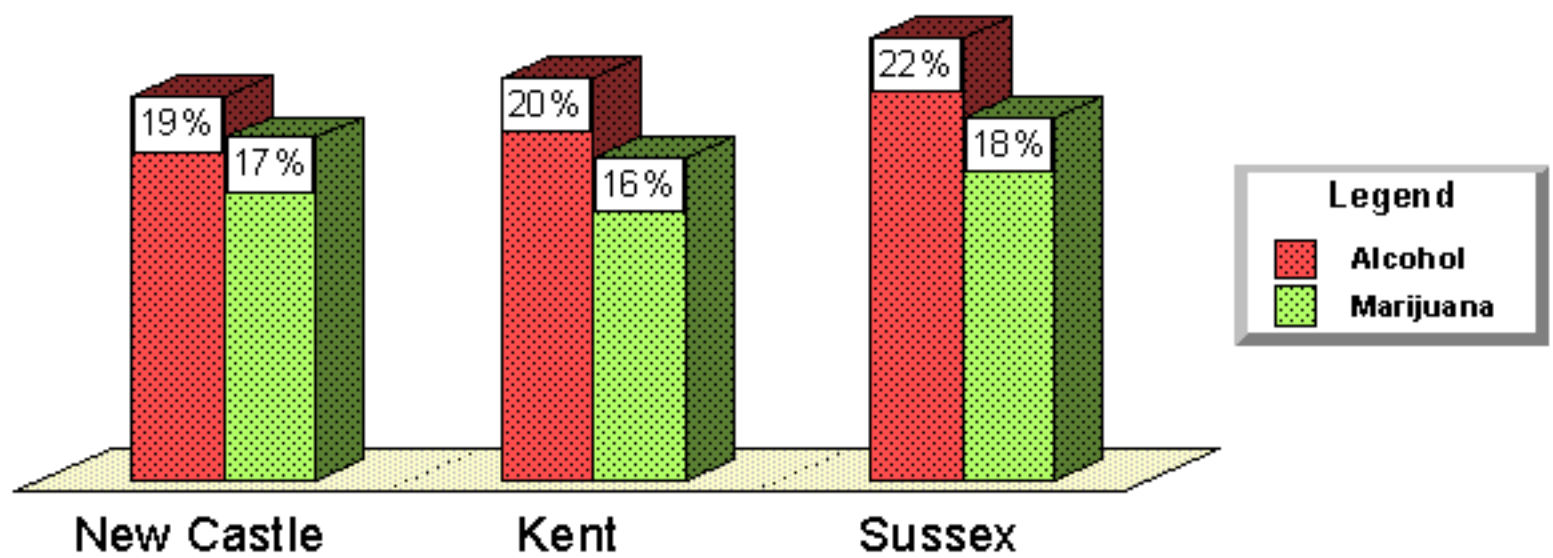
	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	1995	1997	1995	1997	1995	1997
<u>Statewide</u>	20	22	16	17	8	8
<u>Males</u>	26	27	22	21	12	12
<u>Females</u>	16	18	12	13	5	5
<u>New Castle</u>	23	22	18	17	8	8
<u>Males</u>	30	26	24	21	12	12
<u>Females</u>	18	17	13	13	6	5
<u>Kent</u>	21	23	17	16	10	8
<u>Males</u>	24	28	21	24	16	13
<u>Females</u>	20	18	14	10	5	3
<u>Sussex</u>	12	24	9	18	6	8
<u>Males</u>	18	27	16	20	10	11
<u>Females</u>	9	21	5	16	3	6

Source: University of Delaware Survey 1995, 1997

Marijuana Use and Driving, 11th graders by life time, past year, past month

# PAST YEAR DRUG USE AND DRIVING BY COUNTY

Among Delaware Eleventh Graders 1997



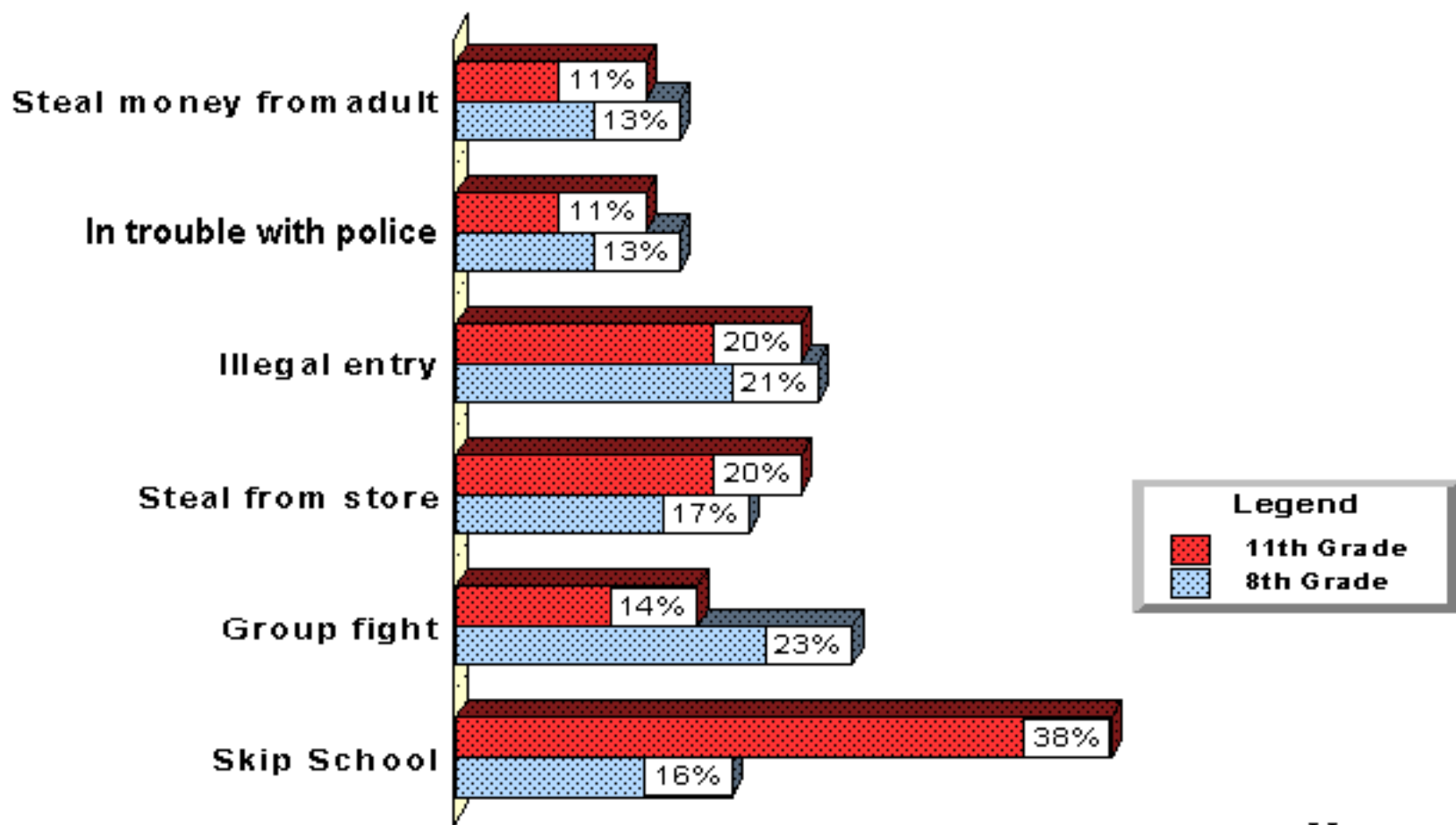
Source: University of Delaware Survey 1997



# SELF-REPORTS OF PAST DELINQUENT BEHAVIORS

## Among Delaware Eighth and Eleventh Graders 1997

(percentages)



Source: University of Delaware Survey 1997



**PAST MONTH SUBSTANCE USE AMONG DELAWARE 8TH GRADERS**

**BY PAST YEAR DELINQUENT ACTIVITIES 1997**

(percentages)

	<b><u>COMMITTED ACT IN PAST YEAR</u></b>											
	<b>In a Group Fight</b>		<b>Steal from Store</b>		<b>Illegal Entry</b>		<b>Trouble with Police</b>		<b>Skip School</b>		<b>Steal money from Adult</b>	
<u>Past Month Cigarette Use</u>	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
	***		***		***		***		***		***	
<u>Yes</u>	43	15	54	15	43	16	50	17	51	16	54	17
<u>No</u>	57	85	46	85	57	84	50	83	49	84	46	83
<u>Past Month Alcohol Use</u>	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
	***		***		***		***		***		***	
<u>Yes</u>	44	19	56	22	47	21	61	23	59	22	54	24
<u>No</u>	56	81	44	78	53	79	39	77	41	78	46	76
<u>Past Month Marijuana Use</u>	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
	***		***		***		***		***		***	
<u>Yes</u>	34	9	39	10	34	10	49	10	42	9	34	12
<u>No</u>	66	91	61	90	66	90	51	90	58	91	66	88
<b>Total Percent</b>	23	77	17	83	21	79	13	87	16	84	13	87

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

Source: University of Delaware Survey 1997



**PAST MONTH SUBSTANCE USE AMONG DELAWARE 11TH GRADERS**

**BY PAST YEAR DELINQUENT ACTIVITIES 1997**

(percentages)

	<b><u>COMMITTED ACT IN PAST YEAR</u></b>											
	<b>In a Group Fight</b>		<b>Steal from Store</b>		<b>Illegal Entry</b>		<b>Trouble with Police</b>		<b>Skip School</b>		<b>Steal money from Adult</b>	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
<u>Past Month Cigarette Use</u>	***		***		***		***		***		***	
<u>Yes</u>	56	30	55	72	48	30	58	30	53	20	54	31
<u>No</u>	44	70	45	28	52	70	42	70	47	80	46	70
<u>Past Month Alcohol Use</u>	***		***		***		***		***		***	
<u>Yes</u>	68	43	68	42	67	42	72	44	66	35	66	45
<u>No</u>	32	57	32	58	33	58	28	56	34	65	34	55
<u>Past Month Marijuana Use</u>	***		***		***		***		***		***	
<u>Yes</u>	53	23	52	21	49	22	60	23	46	15	43	25
<u>No</u>	47	77	48	79	51	78	40	77	54	85	57	75
<b>Total Percent</b>	14	86	20	80	20	80	11	89	38	62	11	89

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

Source: University of Delaware Survey 1997

# PAST MONTH SUBSTANCE USE AMONG DELAWARE FIFTH GRADERS

## REPORTING GETTING ALONG WITH PARENTS 1997

(percentages)

	<u>Get Along Well With Parents</u>	
	Yes n=1,396 (94%)	No n=81 (6%)
<u>Past Month Cigarette Use</u> *		
<u>Yes</u>	3	15
<u>No</u>	97	85
<u>Past Month Alcohol Use</u> ***		
<u>Yes</u>	2	5
<u>No</u>	98	95
<u>Past Month Marijuana Use</u> ***		
<u>Yes</u>	1	4
<u>No</u>	99	96

Note: \* p <.05, \*\*\* p <.01 Chi-Sq statistic corrected for continuity

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

Source: University of Delaware Survey 1997

## PAST MONTH SUBSTANCE USE AMONG DELAWARE 8TH GRADERS

### BY GETTING ALONG WELL WITH PARENTS 1997

(percentages)

	<u>Get Along Well With Parents</u>		
	<b>Never/Not Often</b> n=55 (5%)	<b>Sometimes/Often</b> n=492 (41%)	<b>Most Times</b> n=650 (54%)
<u>Past Month Cigarette Use</u> ***			
<u>Yes</u>	42	28	15
<u>No</u>	59	72	85
<u>Past Month Alcohol Use</u> ***			
<u>Yes</u>	55	33	22
<u>No</u>	46	67	78
<u>Past Month Marijuana Use</u> **			
<u>Yes</u>	25	18	12
<u>No</u>	75	82	88

Note: \*\* p < .01, \*\*\* p < .001

Source: University of Delaware Survey 1997

**PAST MONTH SUBSTANCE USE AMONG DELAWARE 11TH GRADERS**

**BY GETTING ALONG WELL WITH PARENTS 1997**

(percentages)

	<u>Get Along Well With Parents</u>		
	<b>Never/Not Often</b> n=65 (5%)	<b>Sometimes/Often</b> n=576 (43%)	<b>Most Times</b> n=686 (52%)
<u>Past Month Cigarette Use</u> ***			
<u>Yes</u>	45	60	26
<u>No</u>	55	40	73
<u>Past Month Alcohol Use</u> ***			
<u>Yes</u>	61	52	41
<u>No</u>	39	48	58
<u>Past Month Marijuana Use</u> ***			
<u>Yes</u>	35	32	22
<u>No</u>	65	68	78

Note: \*\*\* p < .001

Source: University of Delaware Survey 1997

**PAST MONTH SUBSTANCE USE AMONG DELAWARE 8TH GRADERS**

**BY ARGUING OR FIGHTING WITH PARENTS 1997**

(percentages)

	<u>Argue or Fight With Parents</u>		
	<b>Few Times/Year or Less Often</b>  n=560 (47%)	<b>1-8 Times/Month</b>  n=492 (41%)	<b>Almost Everyday</b>  n=147 (12%)
<u>Past Month Cigarette Use</u> ***			
<u>Yes</u>	14	27	34
<u>No</u>	86	73	66
<u>Past Month Alcohol Use</u> ***			
<u>Yes</u>	19	33	43
<u>No</u>	81	67	57
<u>Past Month Marijuana Use</u> ***			
<u>Yes</u>	12	15	26
<u>No</u>	88	85	74

Note: \*\*\* p < .001

Source: University of Delaware Survey 1997

**PAST MONTH SUBSTANCE USE AMONG DELAWARE 11TH GRADERS  
BY ARGUING OR FIGHTING WITH PARENTS 1997**

(percentages)

	<u>Argue or Fight With Parents</u>		
	<b>Few Times/Year or Less Often</b>  n=552 (42%)	<b>1-8 Times/Month</b>  n=631 (48%)	<b>Almost Everyday</b>  n=138 (10%)
<u>Past Month Cigarette Use</u> ***			
<u>Yes</u>	24	39	45
<u>No</u>	76	61	55
<u>Past Month Alcohol Use</u> ***			
<u>Yes</u>	38	53	58
<u>No</u>	62	47	42
<u>Past Month Marijuana Use</u> ***			
<u>Yes</u>	23	29	37
<u>No</u>	77	71	63

Note: \*\*\* p < .001

Source: University of Delaware Survey 1997

**PAST MONTH SUBSTANCE USE AMONG DELAWARE 8TH GRADERS**

**BY TALKING WITH PARENTS ABOUT SCHOOL 1997**

(percentages)

	<u><b>Talk With Parents About School</b></u>		
	<b>Few Times/Year or Less Often</b>  n=326 (27%)	<b>1-8 Times/Month</b>  n=441 (37%)	<b>Almost Everyday</b>  n=423 (36%)
<u>Past Month Cigarette Use</u> ***			
<u>Yes</u>	31	20	17
<u>No</u>	69	80	83
<u>Past Month Alcohol Use</u> ***			
<u>Yes</u>	37	28	21
<u>No</u>	63	73	79
<u>Past Month Marijuana Use</u> ***			
<u>Yes</u>	21	15	10
<u>No</u>	79	85	90

Note: \*\*\* p < .001

Source: University of Delaware Survey 1997

**PAST MONTH SUBSTANCE USE AMONG DELAWARE 11TH GRADERS**

**BY TALKING WITH PARENTS ABOUT SCHOOL 1997**

(percentages)

	<u><b>Talk With Parents About School</b></u>		
	<b>Few Times/Year or Less Often</b>  n=323 (24%)	<b>1-8 Times/Month</b>  n=607 (46%)	<b>Almost Everyday</b>  n=389 (30%)
<u>Past Month Cigarette Use</u> ***			
<u>Yes</u>	43	30	30
<u>No</u>	57	70	70
<u>Past Month Alcohol Use</u> ***			
<u>Yes</u>	57	45	41
<u>No</u>	43	55	59
<u>Past Month Marijuana Use</u> ***			
<u>Yes</u>	35	27	21
<u>No</u>	65	73	79

Note: \*\*\* p < .001

Source: University of Delaware Survey 1997



**PAST MONTH SUBSTANCE USE AMONG DELAWARE 8TH GRADERS**

**BY TALKING WITH PARENTS ABOUT FUTURE PLANS 1997**

(percentages)

	<u><b>Talk With Parents About Future Plans</b></u>		
	<b>Few Times/Year or Less Often</b>  n=459 (39%)	<b>1-8 Times/Month</b>  n=487 (41%)	<b>Almost Everyday</b>  n= 243 (20%)
<u>Past Month Cigarette Use</u> ***			
<u>Yes</u>	28	18	16
<u>No</u>	72	82	84
<u>Past Month Alcohol Use</u> ***			
<u>Yes</u>	36	22	25
<u>No</u>	64	78	75
<u>Past Month Marijuana Use</u> ***			
<u>Yes</u>	21	10	12
<u>No</u>	79	90	88

Note: \*\*\* p < .001

Source: University of Delaware Survey 1997

**PAST MONTH SUBSTANCE USE AMONG DELAWARE 11TH GRADERS**

**BY TALKING WITH PARENTS ABOUT FUTURE PLANS 1997**

(percentages)

	<b><u>Talk With Parents About Future Plans</u></b>		
	<b>Few Times/Year or Less Often</b>  n=379 (29%)	<b>1-8 Times/Month</b>  n=703 (54%)	<b>Almost Everyday</b>  n=232 (18%)
<b><u>Past Month Cigarette Use</u></b> ***			
<b><u>Yes</u></b>	40	33	24
<b><u>No</u></b>	60	67	76
<b><u>Past Month Alcohol Use</u></b> ***			
<b><u>Yes</u></b>	54	47	36
<b><u>No</u></b>	46	53	64
<b><u>Past Month Marijuana Use</u></b> ***			
<b><u>Yes</u></b>	32	28	18
<b><u>No</u></b>	68	72	82

Note: \*\*\* p < .001

Source: University of Delaware Survey 1997

## PAST MONTH SUBSTANCE USE AMONG DELAWARE 8TH GRADERS

### REPORTING PARENTS VOLUNTEER AT SCHOOL 1997

(percentages)

	<u>Parents Volunteer at School</u>	
	Yes n=396 (33%)	No n=800 (67%)
<u>Past Month Cigarette Use</u> ***		
<u>Yes</u>	14	26
<u>No</u>	86	74
<u>Past Month Alcohol Use</u> **		
<u>Yes</u>	21	31
<u>No</u>	79	69
<u>Past Month Marijuana Use</u> **		
<u>Yes</u>	10	17
<u>No</u>	90	83

Note: \*\* p < .01, \*\*\* p < .001, corrected for continuity

Source: University of Delaware Survey 1997

**PAST MONTH SUBSTANCE USE AMONG DELAWARE 11TH GRADERS**

**REPORTING PARENTS VOLUNTEER AT SCHOOL 1997**

(percentages)

	<u>Parents Volunteer at School</u>	
	<b>Yes</b> n=431 (32%)	<b>No</b> n=894 (68%)
<u>Past Month Cigarette Use</u> ***		
<u>Yes</u>	27	37
<u>No</u>	73	63
<u>Past Month Alcohol Use</u> <sup>ns</sup>		
<u>Yes</u>	50	46
<u>No</u>	50	54
<u>Past Month Marijuana Use</u> <sup>ns</sup>		
<u>Yes</u>	24	29
<u>No</u>	76	71

Note: ns indicates p is non significant, \*\*\* p < .001, corrected for continuity

Source: University of Delaware Survey 1997

## PAST MONTH SUBSTANCE USE AMONG DELAWARE 8TH GRADERS

### BY HOUSEHOLD MEMBERS WHO SMOKE 1997

(percentages)

	<u>Who In Your Household Smokes?</u>			
	<b>Parent</b> n=550 (46%)	<b>Sibling</b> n=177 (15%)	<b>Other</b> n=134 (11%)	<b>No One</b> n=493 (41%)
<u>Past Month Cigarette Use</u>				
<u>Yes</u>	30	45	30	11
<u>No</u>	70	55	70	89
<u>Past Month Alcohol Use</u>				
<u>Yes</u>	34	39	36	19
<u>No</u>	66	61	64	81
<u>Past Month Marijuana Use</u>				
<u>Yes</u>	19	28	25	8
<u>No</u>	81	72	75	92

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

## PAST MONTH SUBSTANCE USE AMONG DELAWARE 11TH GRADERS

### BY HOUSEHOLD MEMBERS WHO SMOKE 1997

(percentages)

	<u>Who In Your Household Smokes?</u>			
	<b>Parent</b> n=560 (41%)	<b>Sibling</b> n=216 (16%)	<b>Other</b> n=99 (7%)	<b>No One</b> n=647 (47%)
<u>Past Month Cigarette Use</u>				
<u>Yes</u>	40	51	49	24
<u>No</u>	60	49	51	76
<u>Past Month Alcohol Use</u>				
<u>Yes</u>	51	56	60	42
<u>No</u>	49	44	40	58
<u>Past Month Marijuana Use</u>				
<u>Yes</u>	32	40	42	20
<u>No</u>	68	60	58	80

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

Source: University of Delaware Survey 1997

Comparison of National, Regional, and Delaware Estimates for Cigarettes, Alcohol, and Marijuana

(Percentages)

	CIGARETTES		ALCOHOL		MARIJUANA	
	Past Year	Past Month	Past Year	Past Month	Past Year	Past Month
<u>Middle School</u>						
1997 8th Grade MTF	*	19	46	24	18	10
1995 14-15 yr olds NHSDA	29	21	38	21	15	10
1995 8th Grade New Jersey	38	24	55	36	17	12
1995 9th Grade Pennsylvania	*	32	*	36	*	16
1996 8th Grade Maryland	25	17	39	27	17	12
1997 8th Grade Delaware	35	22	47	27	24	15
1996 8th Grade Delaware	36	23	48	29	25	17
<u>High School</u>						
1997 12th Grade MTF	*	36	75	53	38	24
1995 16-17 yr old NHSDA	37	30	54	34	25	13
1995 11th Grade New Jersey	40	*	70	*	36	*
1995 12th Grade Pennsylvania	*	38	*	49	*	21
1996 12th Grade Maryland	39	32	71	52	41	27
1995 9-12th Grade YRBS-Delaware	*	34	*	47	*	25
1997 11th Grade Delaware	46	33	71	47	44	27
1996 11th Grade Delaware	42	31	69	45	38	25

Note: (\*) indicates that no estimate is available.

Sources: 1997 Monitoring the Future Study (MTF), University of Michigan; 1995 National Household Survey on Drug Abuse (NHSDA), National Institute on Drug Abuse; 1995 8th Grade, The New Jersey Middle School Survey on Substance Use, Division of Addiction Services, New Jersey Department of Health and Social Services and 11th Grade, Drug and Alcohol Use among New Jersey High School Students, New Jersey Department of Law and Public Safety; 1995 Pennsylvania Biennial Youth-Risk Survey, Diagnostics Plus, Inc.; 1996 Maryland Student Survey, University of Maryland; 1995 Youth Risk Behavior Surveillance Survey (YRBS), Centers for Disease Control; 1996 and 1997 Delaware Students Survey, University of Delaware.