

# Alcohol, Tobacco, and Other Drug Use Among Delaware Students, 1996

A report to the Delaware Prevention Coalition by the Center for Drug and Alcohol Studies and The Center for Community Development University of Delaware

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## Marijuana Use Among Delaware Fifth-Graders 1996

				<b>GREAT RISK OF HARM FROM:</b>	
	<b>LIFETIME USE</b>	<b>PAST YEAR USE</b>	<b>PAST MONTH USE</b>	<b>TRYING</b>	<b>WEEKLY USE</b>
<u>Statewide</u>	2	1	1	32	54
<u>Males</u>	2	2	1	31	49
<u>Females</u>	1	-	-	33	59
<u>New Castle</u>	1	1	-	33	55
<u>Males</u>	2	1	1	33	51
<u>Females</u>	1	-	-	33	59
<u>Kent</u>	3	1	1	34	53
<u>Males</u>	2	2	2	28	45
<u>Females</u>	3	-	-	40	62
<u>Sussex</u>	2	2	2	26	51
<u>Males</u>	5	3	3	25	47
<u>Females</u>	-	-	-	26	54

## Other Illegal Drug Use Among Delaware Fifth-Graders

(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	4	2
<u>New Castle</u>	14	5	3
<u>Males</u>	17	7	3
<u>Females</u>	10	3	2
<u>Kent</u>	17	7	2
<u>Males</u>	17	8	3
<u>Females</u>	16	6	1
<u>Sussex</u>	17	5	4
<u>Males</u>	18	5	4
<u>Females</u>	15	5	4

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

# PAST YEAR USE OF OTHER ILLEGAL SUBSTANCES FOR FIFTH GRADERS

(percentages)

	Stimulants	Inhalants	Hallucinogens	Crack	Cocaine
Statewide	1	3	-	-	1
<u>Males</u>	2	3	-	1	1
<u>Females</u>	1	2	-	-	1
<u>New Castle</u>	1	2	-	-	1
<u>Males</u>	2	3	-	1	1
<u>Females</u>	1	2	-	-	-
<u>Kent</u>	2	4	-	-	-
<u>Males</u>	3	4	-	-	1
<u>Females</u>	1	5	-	-	-
<u>Sussex</u>	1	2	1	1	1
<u>Males</u>	1	2	1	1	1
<u>Females</u>	-	2	-	-	-

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

Source: University of Delaware Survey 1995

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

1996

(percentages)

	<u>Past Month Cigarette Use</u>	
	Yes n=40 (3%)	No n=1194 (97%)
<u>Past Month Alcohol Use</u> **		
<u>Yes</u>	12	1
<u>No</u>	88	99
<u>Past Month Marijuana Use</u> **		
<u>Yes</u>	10	-
<u>No</u>	90	100
<u>Past Month Other Drug Use</u> *		
<u>Yes</u>	8	2
<u>No</u>	92	98

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

\* p < .05

\*\* p < .01

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

	LIFETIME USE	PAST YEAR	PAST MONTH USE	HEAVY USE*	GREAT RISK OF HARM FROM PACK OR MORE/ DAY
<u>Statewide</u>	45	36	23	6	43
<u>Males</u>	43	32	21	8	37
<u>Females</u>	48	40	25	5	49
<u>New Castle</u>	44	35	23	6	45
<u>Males</u>	41	31	21	7	38
<u>Females</u>	48	40	25	5	53
<u>Kent</u>	45	37	25	6	40
<u>Males</u>	41	29	20	6	35
<u>Females</u>	48	44	30	5	44
<u>Sussex</u>	49	39	22	7	42
<u>Males</u>	50	38	26	11	37
<u>Females</u>	47	39	19	5	47

*\*Note: Heavy use is more than 1/2 pack per day in last 30 days.*

**Cigarette Use Among Delaware Eighth-Graders**  
**1996**  
 (percentages)

# Tobacco Use Among Delaware Eighth Graders 1996

(percentages)

	LIFETIME USE			PAST YEAR			PAST MONTH		
	Cigarette	Smokeless	All	Cigarette	Smokeless	All	Cigarette	Smokeless	All
<u>State</u>	45	11	47	36	7	38	23	5	25
<u>Male</u>	43	18	45	32	12	35	21	8	24
<u>Female</u>	48	4	48	40	2	40	25	1	25
<u>New Castle</u>	44	9	45	35	6	36	23	3	23
<u>Male</u>	41	14	43	31	10	33	21	6	22
<u>Female</u>	48	3	47	38	2	39	25	1	25
<u>Kent</u>	45	13	47	37	7	38	25	5	27
<u>Male</u>	41	22	46	29	13	32	20	9	24
<u>Female</u>	48	4	48	44	2	44	30	2	30
<u>Sussex</u>	49	16	50	39	10	43	226	7	26
<u>Male</u>	50	26	53	38	17	45	26	15	33
<u>Female</u>	47	6	48	39	4	41	19	1	19

# Alcohol Use Among Delaware Eighth Graders, 1996

(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	BINGE USE	GREAT RISK OF HARM FROM:		
					TRYING	DAILY USE	BINGE
<u>Statewide</u>	57	48	29	17	10	27	49
<u>Males</u>	57	45	26	17	11	24	46
<u>Females</u>	58	50	32	17	10	30	52
<u>New Castle</u>	57	48	28	16	11	27	48
<u>Males</u>	57	47	26	16	10	23	46
<u>Females</u>	57	49	30	16	11	32	52
<u>Kent</u>	58	47	30	20	10	27	51
<u>Males</u>	54	40	25	19	14	29	49
<u>Females</u>	61	54	36	20	6	25	53
<u>Sussex</u>	57	47	31	16	10	25	48
<u>Males</u>	58	48	29	19	10	18	42
<u>Females</u>	57	46	32	14	11	31	54

Note: (-) indicates less than one-half of one percent.  
Source: University of Delaware School Survey Report 1996



**Marijuana Use Among  
Delaware Eighth Graders, 1996**  
(percentages)

					<b>GREAT RISK OF HARM FROM:</b>	
	<b>LIFETIME USE</b>	<b>PAST YEAR USE</b>	<b>PAST MONTH USE</b>	<b>HEAVY USE</b>	<b>TRYING</b>	<b>WEEKLY USE</b>
<u>Statewide</u>	30	25	17	6	23	61
<u>Males</u>	33	29	21	6	21	54
<u>Females</u>	26	22	14	6	24	68
<u>New Castle</u>	30	26	18	6	22	61
<u>Males</u>	32	27	21	6	21	53
<u>Females</u>	28	25	14	6	23	69
<u>Kent</u>	28	24	16	6	22	60
<u>Males</u>	32	30	18	5	23	55
<u>Females</u>	24	19	14	8	21	65
<u>Sussex</u>	29	24	18	7	27	62
<u>Males</u>	38	31	24	10	20	54
<u>Females</u>	22	18	13	4	32	69

*Note: Heavy use indicates more than six times in the past month.*

## Other Illegal Drug Use Among Delaware Eighth Graders, 1996

(percentages)

	<b>LIFETIME</b>	<b>PAST YEAR</b>	<b>PAST MONTH</b>
<u>Statewide</u>	27	18	8
<u>Males</u>	24	16	8
<u>Females</u>	30	19	9
<u>New Castle</u>	26	17	7
<u>Males</u>	21	16	7
<u>Females</u>	30	18	8
<u>Kent</u>	28	18	10
<u>Males</u>	24	14	6
<u>Females</u>	31	22	13
<u>Sussex</u>	29	18	11
<u>Males</u>	33	22	13
<u>Females</u>	25	15	9

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

**Past-Year Use of Other  
Illegal Substances: Eighth Graders, 1996**  
(percentages)

	<b>Stimulants</b>	<b>Inhalants</b>	<b>Hallucinogens</b>	<b>Crack</b>	<b>Cocaine</b>
<u>Statewide</u>	4	12	5	1	1
<u>Males</u>	3	11	4	1	1
<u>Females</u>	4	14		1	1
<u>New Castle</u>	3	12	4	1	1
<u>Males</u>	3	11	4	1	1
<u>Females</u>	3	14	4	-	1
<u>Kent</u>	4	12	5	1	2
<u>Males</u>	2	9	5	-	1
<u>Females</u>	6	14	5	2	2
<u>Sussex</u>	4	14	5	1	2
<u>Males</u>	5	15	10	2	3
<u>Females</u>	4	13	2	1	1

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

**1996**

(percentages)

	<u>Past Month Cigarette Use</u>	
	Yes n=272 (23%)	No n=900 (77%)
<u>Past Month Alcohol Use</u> **		
<u>Yes</u>	69	17
<u>No</u>	31	83
<u>Past Month Marijuana Use</u> **		
<u>Yes</u>	53	7
<u>No</u>	47	93
<u>Past Month Other Drug Use</u> **		
<u>Yes</u>	23	4
<u>No</u>	77	96

\*\* p < .01

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

	<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>	53	42	31	14	60
<u>Males</u>	55	44	35	16	59
<u>Females</u>	52	39	28	12	62
<u>New Castle</u>	55	42	32	15	64
<u>Males</u>	55	45	36	16	60
<u>Females</u>	55	40	29	14	68
<u>Kent</u>	46	38	25	10	56
<u>Males</u>	48	38	26	10	61
<u>Females</u>	44	39	25	9	51
<u>Sussex</u>	56	43	35	16	57
<u>Males</u>	60	48	40	20	56
<u>Females</u>	51	38	30	10	58

*Note: Heavy use is more than 1/2 pack per day in last 30 days.*

**Cigarette Use Among Delaware 11th Graders, 1996**  
(percentages)

# TOBACCO USE AMONG DELAWARE ELEVENTH GRADERS

## 1996

(percentages)

	LIFETIME USE			PAST YEAR			PAST MONTH		
	Cigarette	Smokeless	All	Cigarette	Smokeless	All	Cigarette	Smokeless	All
<u>State</u>	53	24	57	42	15	45	31	8	34
<u>Male</u>	55	40	62	44	26	50	35	15	39
<u>Female</u>	52	8	53	39	8	41	28	2	29
<u>New Castle</u>	55	21	59	42	13	46	32	7	34
<u>Male</u>	55	38	62	45	23	50	36	13	39
<u>Female</u>	55	7	56	40	4	42	29	2	30
<u>Kent</u>	46	19	49	38	12	42	25	6	28
<u>Male</u>	48	34	53	38	23	46	26	13	32
<u>Female</u>	44	7	45	39	2	40	25	1	25
<u>Sussex</u>	56	31	60	43	22	48	35	13	38
<u>Male</u>	60	47	67	48	31	54	40	19	43
<u>Female</u>	51	11	53	38	11	40	30	4	31

Source: University of Delaware Survey 1996

**ALCOHOL USE AMONG DELAWARE ELEVENTH GRADERS  
1996  
(percentages)**

					<b>GREAT RISK OF HARM FROM:</b>		
	<b>LIFETIME USE</b>	<b>PAST YEAR USE</b>	<b>PAST MONTH USE</b>	<b>BINGE USE</b>	<b>TRYING</b>	<b>DAILY USE</b>	<b>BINGE</b>
<u>Statewide</u>	77	69	45	28	9	38	54
<u>Males</u>	78	71	50	34	9	30	47
<u>Females</u>	76	67	40	24	9	46	61
<u>New Castle</u>	80	71	44	28	8	42	57
<u>Males</u>	80	73	51	34	6	32	51
<u>Females</u>	79	69	38	22	9	52	62
<u>Kent</u>	68	62	41	22	12	34	54
<u>Males</u>	72	64	42	24	14	29	47
<u>Females</u>	66	60	40	20	10	37	60
<u>Sussex</u>	78	70	51	36	9	34	49
<u>Males</u>	78	72	53	39	11	28	42
<u>Females</u>	78	68	47	31	7	42	58

Note: Binge use is defined as 3 or more drinks in the same day once or more in the past 2 weeks.

# MARIJUANA USE AMONG DELAWARE ELEVENTH GRADERS

## 1996

(percentages)

	LIFETIME USE	PAST YEAR USE	PAST MONTH USE	HEAVY USE	GREAT RISK OF HARM FROM:	
					TRYING	WEEKLY USE
<u>Statewide</u>	47	38	25	14	17	56
<u>Males</u>	51	44	31	18	14	46
<u>Females</u>	43	33	19	10	19	65
<u>New Castle</u>	53	43	28	15	12	54
<u>Males</u>	56	49	36	22	9	42
<u>Females</u>	50	38	20	10	15	65
<u>Kent</u>	38	32	21	12	23	61
<u>Males</u>	44	38	23	12	19	51
<u>Females</u>	33	28	19	11	27	68
<u>Sussex</u>	40	34	22	12	20	56
<u>Males</u>	46	39	28	15	19	50
<u>Females</u>	33	27	15	8	22	63

Note: Heavy use indicates more than six times in the past month. Source: University of Delaware Survey 1996



# OTHER ILLEGAL DRUG USE AMONG DELAWARE ELEVENTH GRADERS

**1996**  
(percentages)

	<b>LIFETIME</b>	<b>PAST YEAR</b>	<b>PAST MONTH</b>
<u>Statewide</u>	29	19	8
<u>Males</u>	33	23	10
<u>Females</u>	25	16	6
<u>New Castle</u>	31	20	8
<u>Males</u>	36	23	10
<u>Females</u>	26	18	6
<u>Kent</u>	22	16	8
<u>Males</u>	24	17	9
<u>Females</u>	20	14	8
<u>Sussex</u>	31	20	8
<u>Males</u>	34	26	10
<u>Females</u>	26	13	5

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

Source: University of Delaware Survey 1996

# PAST YEAR USE OF OTHER ILLEGAL SUBSTANCES AMONG ELEVENTH GRADERS

1996

(percentages)

	Uppers	Inhalants	Hallucinogens	Crack	Cocaine	Downers	Steroids	PCP	Ice	Heroin	Any Injected
<u>Statewide</u>	6	8	10	1	4	4	1	4	1	1	1
<u>Males</u>	5	10	13	1	4	4	1	5	1	1	1
<u>Females</u>	8	6	7	1	3	3	-	3	1	2	-
<u>New Castle</u>	6	9	12	1	4	3	1	7	1	1	1
<u>Males</u>	4	9	15	1	4	3	1	8	-	1	1
<u>Females</u>	8	8	8	1	3	4	-	5	2	3	-
<u>Kent</u>	8	3	8	1	4	3	1	1	1	-	-
<u>Males</u>	7	4	9	1	4	3	2	1	3	-	-
<u>Females</u>	8	2	7	-	3	2	-	1	-	-	-
<u>Sussex</u>	6	11	9	1	5	4	1	1	1	1	-
<u>Males</u>	7	17	13	2	6	6	1	2	1	1	1
<u>Females</u>	5	5	4	-	4	3	1	-	1	-	-

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

Source: University of Delaware Survey 1996

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

**1996**  
(percentages)

	<u>Past Month Cigarette Use</u>	
	Yes n=297 (31%)	No n=656 (69%)
<u>Past Month Alcohol Use</u> **		
<u>Yes</u>	70	33
<u>No</u>	30	67
<u>Past Month Marijuana Use</u> **		
<u>Yes</u>	52	12
<u>No</u>	48	88
<u>Past Month Other Drug Use</u> **		
<u>Yes</u>	16	5
<u>No</u>	84	95

\*\* p < .01

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

# 1996 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>	23	16	16	13
<u>Males</u>	23	15	17	13
<u>Females</u>	23	16	16	13
<u>New Castle</u>	25	15	18	15
<u>Males</u>	26	16	18	14
<u>Females</u>	24	15	18	16
<u>Kent</u>	22	19	16	11
<u>Males</u>	19	15	16	11
<u>Females</u>	25	23	16	12
<u>Sussex</u>	18	14	9	9
<u>Males</u>	20	16	14	12
<u>Females</u>	16	12	5	7

Note: (-) indicates less than one half of one percent  
Source: University of Delaware Survey 1996

# DRINKING AND DRIVING AMONG DELAWARE ELEVENTH GRADERS

1995-1996

(percentages)

	IN LIFETIME		IN PAST YEAR		IN PAST MONTH	
	1995	1996	1995	1996	1995	1996
<u>Statewide</u>	28	32	22	24	11	10
<u>Males</u>	34	36	28	28	14	14
<u>Females</u>	24	29	18	19	9	6
<u>New Castle</u>	26	33	20	24	10	10
<u>Males</u>	32	36	25	30	12	13
<u>Females</u>	22	30	17	19	9	7
<u>Kent</u>	32	28	27	20	16	10
<u>Males</u>	34	34	32	23	19	13
<u>Females</u>	31	23	24	18	13	7
<u>Sussex</u>	28	34	21	26	10	11
<u>Males</u>	42	37	31	30	14	17
<u>Females</u>	19	31	15	21	6	4

Source: University of Delaware Survey 1995-1996

# PAST MONTH SUBSTANCE USE AMONG DELAWARE 8TH GRADERS BY TALKING WITH PARENTS ABOUT SCHOOL

**1996**(percentages)

	<u>Talk With Parents About School</u>		
	<b>Never or Within Year</b> n = 340 (29%)	<b>1-4 Times/Month</b> n = 442 (38%)	<b>Everyday</b> n = 390 (33%)
<u>Past Month Cigarette Use</u> **			
<u>Yes</u>	26	25	17
<u>No</u>	74	75	83
<u>Past Month Alcohol Use</u> **			
<u>Yes</u>	35	30	22
<u>No</u>	64	70	78
<u>Past Month Marijuana Use</u> **			
<u>Yes</u>	23	19	11
<u>No</u>	77	81	89

Note: \*\* p < .01

Source: University of Delaware Survey 1996

# PAST MONTH SUBSTANCE USE AMONG DELAWARE 8TH GRADERS REPORTING PARENTS VOLUNTEER AT SCHOOL 1996

(percentages)

	<u>Parents Volunteer at School</u>	
	Yes n = 359 (30%)	No n = 820 (70%)
<u>Past Month Cigarette Use</u> **		
<u>Yes</u>	17	26
<u>No</u>	83	74
<u>Past Month Alcohol Use</u> **		
<u>Yes</u>	24	32
<u>No</u>	76	68
<u>Past Month Marijuana Use</u> *		
<u>Yes</u>	14	19
<u>No</u>	86	81

Note: \*  $p < .05$ , \*\*  $p < .01$

Source: University of Delaware Survey 1996

# PAST MONTH SUBSTANCE USE AMONG DELAWARE 8TH GRADERS BY TALKING WITH PARENTS ABOUT FUTURE PLANS

**1996**  
(percentages)

	<u>Talk With Parents About Future Plans</u>		
	<b>Never or Within Year n=457 (39%)</b>	<b>1-4 Times/Month n=501 (43%)</b>	<b>Everyday n=216 (18%)</b>
<u>Past Month Cigarette Use</u> *			
<u>Yes</u>	27	22	18
<u>No</u>	73	78	82
<u>Past Month Alcohol Use</u> *			
<u>Yes</u>	34	26	26
<u>No</u>	66	74	74
<u>Past Month Marijuana Use</u> **			
<u>Yes</u>	22	17	10
<u>No</u>	78	83	90

Note: \* p < .05 \*\* p < .01

Source: University of Delaware Survey 1996



## 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
<b>8th Grade</b>						
1996 MTF	*	21	46	26	18	11
1995 14-15 yr olds NHSDA	29	21	*	21	15	10
1995 New Jersey	38	24	55	36	17	12
1994 Maryland	29	21	43	31	18	13
1995 Delaware	38	25	54	33	25	17
1996 Delaware	36	23	48	29	25	17
<b>High School</b>						
1996 12th Grade MTF	*	34	72	51	36	22
1995 16-17 yr old NHSDA	37	30	*	34	25	13
1995 11th Grade New Jersey	40	*	70	*	36	*
1994 12th Grade Maryland	38	30	72	53	37	25
1995 9-12th Grade YRBS-Delaware	*	34	*	47	*	25
1995 11th Grade Delaware	39	28	68	44	37	25
1996 11th Grade Delaware	42	31	69	45	38	25

Note (\*) indicates that no estimate is available

Sources: 1996 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; 1994 **Maryland** Student Survey, University of Maryland; 1995 Youth Risk Behavior Surveillance Survey (YRBS), Centers for Disease Control; 1995 and 1996 **Delaware** Students Survey, University of Delaware.