

Underage Drinking Report
Dane County Youth Assessment -2009
Dane County High Schools

Prepared October 2009
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Overview

This report is a summary of Dane County Youth Assessment (DCYA) data relevant to the topic of underage drinking. Most of the data in this report is from DCYA 2009 survey conducted in late 2008 and early 2009. More than 25,000 students participated in 14 public school districts.

National Data, State and County Data

More youth in the United States drink alcohol than smoke tobacco or marijuana, making it the drug most used by American young people. Underage drinking is estimated to account for between 12% and 20% of the U.S. alcohol market. Even the lower estimate, 12%, represents 3.6 billion drinks each year.

% drinking in the last 30 days

	10 th Grade	12 th Grade
US	33%	44% (CDC 2007)
Wisconsin	46%	61% (WYRBS 2007)
Dane County	24%	46% (DCYA 2009)

In Dane County beer and wine consumption by high school students has declined steadily since 1985 (52% drinking monthly to 21% in '09). Hard liquor consumption has declined some (26% to 20% monthly) but has generally stayed static. Nevertheless, 46% of Dane County youth are still consuming alcohol monthly by 12th grade.

Terminology in the Report

Comparison Communities

Rural Communities = Wisc. Heights, Belleville, Marshall, Cambridge and Deerfield

Smaller Suburban = Stoughton, Oregon, Monona Grove, McFarland and Mt. Horeb

Large Suburban = Middleton, Sun Prairie and Verona

All Dane County = All of the above school districts plus Madison Metro School District

Levels of Drinking

Abstainers = Youth who report NEVER drinking alcohol in the last 12 months

Experimenters = Youth who report drinking 1-2 times in the last 12 months

Regulars = Youth who report drinking monthly in the last 12 months

Scales

Parent Engagement Scale (Scale reliability/cronbach's alpha=.835)

This scale includes the survey items:

- My parents usually know where I am when I go out.
- My parents set clear rules about what I can and cannot do.
- My parents have talked with me about future plans.
- My parents have consequences if I break rules.
- My parents encourage me to do my best.
- My parents love and support.

CRAFTT Addiction Screener Scale

For more information see www.ceasar-boston.org/CRAFTT/index.php

'Yes' answers to multiple items could be an indication of AOD addiction.

This scale includes the survey items:

- Have you ridden in a CAR driven by someone (including yourself) who was "high" or had been using alcohol or drugs?
- Do you ever use alcohol/drugs to RELAX, feel better about yourself or fit in?
- Do you ever use alcohol/drugs while you are by yourself, ALONE?
- Do you ever FORGET things you did while using alcohol/drugs?
- Do your family or FRIENDS ever tell you that you should cut down on your drinking or drug use?
- Have you gotten into TROUBLE while you were using alcohol/drugs

Dane County Youth Assessment Data – 2009

Grades 9-12

Age of First Drink

<i>First time beer or wine</i>	Never drank	8-10 years old	11-13 years old	14-15 years old	16-17 years old	18+ years
Grades 9-12						
Your School						
Rural Communities	56	7	14	16	7	0
Small Suburban	60	6	11	16	6	1
Large Suburban	63	4	10	15	7	0
All Dane County	58	7	12	16	8	1

<i>First time hard liquor</i>	Never drank	8-10 years old	11-13 years old	14-15 years old	16-17 years old	18+ years
Grades 9-12						
Your School						
Rural Communities	63	3	10	16	8	0
Small Suburban	66	2	8	16	8	0
Large Suburban	69	1	5	15	9	0
All Dane County	65	3	7	15	9	1

Levels of Consumption

<i>Frequency of Drinking Any Alcohol</i>	% Abstainers	% Experimenters	% Regulars
<i>Grade 12</i>			
Your School			
Rural Communities	34	23	44
Small Suburban	35	24	41
Large Suburban	40	20	39
All Dane County	30	25	46
<i>Frequency of Drinking Any Alcohol</i>	% Abstainers	% Experimenters	% Regulars
<i>Grade 11</i>			
Your School			
Rural Communities	50	23	27
Small Suburban	44	23	33
Large Suburban	53	21	26
All Dane County	40	25	35
<i>Frequency of Drinking Any Alcohol</i>	% Abstainers	% Experimenters	% Regulars
<i>Grade 10</i>			
Your School			
Rural Communities	52	22	26
Small Suburban	59	20	21
Large Suburban	64	20	15
All Dane County	52	24	24
<i>Frequency of Drinking Any Alcohol</i>	% Abstainers	% Experimenters	% Regulars
<i>Grade 9</i>			
Your School			
Rural Communities	71	16	12
Small Suburban	73	15	12
Large Suburban	78	14	8
All Dane County	63	22	15

CRAFFT Addiction Screener (Dane County Experimenters = 3146 students)

<i>Number of CRAFFT addiction items chosen</i>	<i>% with 0 items</i>	<i>1 item</i>	<i>2 items</i>	<i>3 items</i>	<i>4 items</i>	<i>5 items</i>	<i>6 items</i>
<i>Grades 9-12</i>							
Your School							
Rural Communities	41	28	18	6	5	2	1
Small Suburban	44	25	13	10	6	2	1
Large Suburban	46	22	14	11	4	2	1
All Dane County	45	24	15	9	4	2	1

CRAFFT Addiction Screener (Dane County Regulars=3973 students)

<i>Number of CRAFFT addiction items chosen</i>	<i>% with 0 items</i>	<i>1 item</i>	<i>2 items</i>	<i>3 items</i>	<i>4 items</i>	<i>5 items</i>	<i>6 items</i>
<i>Grades 9-12</i>							
Your School							
Rural Communities	8	13	21	22	17	12	7
Small Suburban	8	13	22	19	18	13	8
Large Suburban	10	16	19	17	18	12	8
All Dane County	9	15	19	18	17	14	8

Profile of Youth Who Drink (Dane County)

<i>Frequency of Drinking Any Alcohol</i>	Abstainers N=5933	Experimenters N=3146	Regulars N=3973
<i>Grade 9-12</i>			
Grades (% Mostly A's)	37	24	23
Gender (% Males)	51	47	52
Race (% White)	76	73	74
Run away from home (% Yes)	8	15	23
School nights up past 11pm (% Every Night)	22	29	43
Parents home after school (% Never)	7	10	13
Evening meal with parents (% Every Day)	30	19	14
Parent Engagement Scale (% High Engagement)	75	58	46
My parents get drunk once a week (% Agreeing)	9	14	25
Long-term mental health problem, depression, anxiety, ADD/ADHD (% Yes)	14	20	26
Feeling hopeless, sad for 2 weeks in a row (% Yes)	15	23	27
How do you feel about teen binge drinking (% Strongly Disapprove)	74	43	15
My friends do not drink or do drugs (% Agree)	83	56	23
How many time having sex under the influence (% Never)	96	88	51

Driving Under the Influence

All

<i>During the past 12 months, how many times have YOU DRIVEN a car after you have been drinking alcohol?</i>	<i>% Saying Never</i>	Once	Twice	3-4 Times	5+ Times
<i>Grades 9-12 who drive</i>					
Your School					
Rural Communities	79	8	4	3	5
Small Suburban	83	8	4	3	3
Large Suburban	84	6	3	3	4
All Dane County	82	7	4	3	4

Experimenters

<i>During the past 12 months, how many times have YOU DRIVEN a car after you have been drinking alcohol?</i>	<i>% Saying Never</i>	Once	Twice	3-4 Times	5+ Times
<i>Grades 9-12 who drive</i>					
Your School					
Rural Communities	84	11	4	1	1
Small Suburban	89	7	4	1	0
Large Suburban	93	5	1	0	1
All Dane County	88	6	4	1	1

Regulars

<i>During the past 12 months, how many times have YOU DRIVEN a car after you have been drinking alcohol?</i>	<i>% Saying Never</i>	Once	Twice	3-4 Times	5+ Times
<i>Grades 9-12 who drive</i>					
Your School					
Rural Communities	53	16	9	8	14
Small Suburban	56	17	10	8	8
Large Suburban	52	15	11	10	12
All Dane County	54	16	9	9	12

Parent Involvement in Underage Drinking

<i>How often have you been at parties where parents knowingly provided Alcohol ? Grades 9-12</i>	% Saying Very Often	Often	Sometimes	Rarely	Never
Your School					
Rural Communities	3	5	10	22	60
Small Suburban	2	4	11	22	61
Large Suburban	2	3	8	19	68
All Dane County	2	5	10	20	63
<i>How often have you been at a home where parents know kids were drinking? Grades 9-12</i>	% Saying Very Often	Often	Sometimes	Rarely	Never
Your School					
Rural Communities	5	8	14	24	48
Small Suburban	4	8	17	22	49
Large Suburban	3	5	14	22	55
All Dane County	4	6	16	24	50
<i>Number of times in 12 months parents have talked about risks of AOD. Grades 9-12</i>	% Many Times	A Few Times	1 Time	Never	
Your School					
Rural Communities	8	29	17	46	
Small Suburban	9	30	20	41	
Large Suburban	11	31	20	38	
All Dane County	11	29	19	40	

Sources of Alcohol (Dane County)

<i>Sources of Alcohol</i>	% of Experimenters N=3146	% of Regulars N=3973
<i>Grade 9-12</i>		
Sneak from home	16	23
Parents give to me	12	11
At a party	29	53
From friends	36	61
Buy it myself	1	13
Someone older buys it	25	59
Steal from a store	1	6
Get it another way	17	24

Note: Column % will add to over 100% because a person can get alcohol from more than one source.