

University of Wisconsin-Stevens Point (UWSP)
University of Wisconsin-Stevens Point Drinkers (UWSP-D)
University of Wisconsin-System (UWS)
Alcohol and Other Drug Use Survey Data
Spring 2007

Research Design**The Sampling Frame**

Each UW System Institution supplied UW System with email addresses of its undergraduate population enrolled as of January 2007. A random sample of 2000 students was drawn from each 4-year institution. The one exception was UW-Superior and the UW Colleges, where all students were contacted.

Collection of Data

UW System students were first contacted via an email message on February 25, 2007. One follow-up email invitation was sent to students on March 1, 2007. The students were assured that participation in the study was voluntary and that all answers were anonymous.

Email invitations to students contained an HTML link to the survey website. Each HTML link was unique to the recipient of the email. This measure decreased the likelihood of multiple completions from single respondents, or survey completion by individuals not selected to receive an email invitation.

Response Rate

A total sample of 35,996 undergraduate students was randomly selected and asked to complete a web-based questionnaire. Slightly more than 15,000 completed the questionnaire, for an overall response rate of 42%. The Margin of Error (ME) for this survey at 95% confidence is ± 0.01 .

	<u>Students Contacted</u> (N)	<u>Students Responding</u> (N)	<u>Response Rate</u> (%)	<u>95% CI (margin of error)</u> \pm
UW-Madison	2,000	1,008	50.4	0.02
UW-Milwaukee	2,000	628	31.4	0.04
UW-Stevens Point	2,000	1,133	56.7	0.02
UW-Eau Claire	2,000	910	45.5	0.03
UW-River Falls	2,000	831	41.6	0.03
UW-Whitewater	2,000	754	37.7	0.03
UW-Platteville	2,000	1,020	51.0	0.02
UW-Stout	2,000	1,047	52.4	0.02
UW-Oshkosh	2,000	992	49.6	0.03
UW-Green Bay	2,000	1,099	55.0	0.02
UW-Parkside	2,000	495	24.8	0.04
UW-La Crosse	2,000	1,110	55.5	0.02
UW-Superior	1,974	1,034	52.4	0.02
4-year Subtotal	25,974	12,061	46.4	0.01
UWC Total	10,022	3,016	30.1	0.02
Total System	35,996	15,077	41.9	0.01

Limitations of the Data

Quality Control

Several extensive quality review processes were used to improve data quality, beginning at the sample selection stage with daily monitoring of the return rate to make sure there were no technological problems in students completing the on-line questionnaire. The data quality control process continued in the cleaning and analysis of the raw data to look for incomplete surveys and data outliers.

Sampling Error

Since the data presented here are *estimates* based on a sample, the data may differ from the true population data. Examining our total completes of just over 15,000, we can say with 95 percent certainty that the results have a statistical precision of plus or minus .01 percentage points of what they would be if the entire undergraduate population had been polled with complete accuracy.

Non-sampling Error

In all random surveys there are several other possible sources of error called nonsampling error. Such errors include non-response error, computer processing errors, reporting errors or other errors not due to sampling. As mentioned earlier, we have taken quality control steps to limit any errors that could be introduced in the data collection and analysis portion of the study.

Non-response error depends on how non-respondents differ from those that completed the survey. Non-response can bias survey estimates if those who do not participate in a survey hold substantially different attitudes or behavior than those who do participate. Regardless of the overall response rate the question is how representative are the respondents to the overall population. While we can never fully eliminate the possibility of bias introduced through non-response, we tried to minimize its impact through weighting procedures. We determined that post hoc sample balancing was required to adjust the sample appropriately to better represent the sampling frame in terms of gender distribution and institution size. Future research may include additional studies to compare respondents to nonrespondents.

Weighting the Data

Stated concisely, we ask, "Does the sample data look like the true student population at the UW System in terms of demographic variables?" If so, then we conclude the sample "represents" the population. We determined that post hoc sample balancing was required to adjust the sample appropriately to better represent the sampling frame in terms of gender distribution and institution size.

Q2: Have you actively participated in any of the following during the past six months? (check all that apply)

Participation in Campus Activities	UWSP	UWSP-D	UWS
	%		%
Individual fitness activities (running, working out).	84.7	77.9	70
Other organized groups on campus	51.9	43.6	39
Intramural or club sports	35.4	33.4	24
Intercollegiate Athletics	9.6	9.2	7
Social fraternities or sororities	4.5	4.5	6

Q3: Do you know the regulations your college has against alcohol use by students?:

	UWSP	UWSP-D	UWS
	%		
Yes	64.9	62.8	59

Q3a: If yes, are they enforced?

	UWSP	UWSP-D	UWS
	%		
Yes	54.1	59.2	56
No	11.9	9.15	9
Don't know	33.9	31.6	35

Q4: Do you know the regulations your college has against the use of other drugs?

	UWSP	UWSP-D	UWS
	%		
Yes	52.4	52.3	49

Q4a: If yes, are they enforced?

	UWSP	UWSP-D	UWS
	%		
Yes	50.7	53.5	55
No	8.0	8.2	5
Don't know	41.2	38.2	40

Q5, 6, 7, 8: Campus Situation on Alcohol and drugs:

	Yes			No			Don't Know		
	UWS	UWSP	UWSP-D	UWS	UWSP	UWSP-D	UWS	UWSP	UWSP-D
Q5. Does your campus have an alcohol prevention education program?	33	37.3	34.9	1	.2	.26	66	62.3	60.2
Q6. Does your campus have a prevention education program for use of drugs other than alcohol	21	19.1	19.3	2	1.3	1.41	77	77.9	79.2
Q7. Does your campus provide help for students with alcohol problems?	47	49.8	50.9	1	.2	.29	52	49.8	48.8
Q8. Does your campus provide help for students having problems with other drugs?	35	32.1	32.4	1	.5	.53	64	67.2	67.1

Q 9, 10 Level of concern

	Extremely Concerned		Very Concerned		Moderately Concerned		Somewhat Concerned		Not at all Concerned	
	UWS	UWSP	UWS	UWSP	UWS	UWSP	UWS	UWSP	UWS	UWSP
How concerned are you about:	%		%		%		%		%	
Level of alcohol use among students on your campus?	3	3.5	8	9.4	25	26.3	29	30.1	35	30.5
Level of drug use (other than alcohol) among students on your campus?	3	2.2	6	7.8	23	27.2	32	30.9	35	31.6

UWSP-D

Level of alcohol use among students on your campus?	1.1	6.6	23.1	33.8	35.2
Level of drug use (other than alcohol) among students on your campus?	1.8	6.8	25.7	31.2	34.3

Q11: In which of the following ways does drinking by other students interfere with your life on or around campus?

Percent Responding "Yes"	UWSP	UWSP-D	UWS
	%		
Interrupts studying	67.2	46.5	36
Damage to your personal property or environment	43.2	31.9	24
Makes you feel unsafe	29.9	16.6	18
Interferes with class attendance or class activities	26.0	19.1	16
Prevents you from enjoying events (concerts, sports, social activities, etc)	19.6	11.8	14
Results in you riding with an intoxicated driver	16.0	10.7	8
Discourages you from joining athletic teams or other organized groups on campus	6.8	4.1	4
Adversely affects your involvement on an athletic team or in other organized groups	4.2	2.1	2

Q12: Over the past 30 days, on how many days did you use...

<i>UWSP</i>							
Within the last 30 days, about how often have you used...	Did not use	1-5 days	6-10 days	11-15 days	16-20 days	21-25 days	26-30 days
Cigarettes	80.2	7.9	1.4	*	1.1	1.3	6.9
Smokeless tobacco or chew**	93.2	2.3	*	*	*	*	1.5
Other tobacco products	96	3.4	*	*	*	*	*
Alcohol (beer, wine, liquor)	26.1	38.1	19.7	9.0	4.2	2.0	*
Marijuana (pot, hash, hash oil)	87.9	5.5	1.0	1.5	*	1.0	1.8

<i>UWSP-D</i>							
Within the last 30 days, about how often have you used...	Did not use	1-5 days	6-10 days	11-15 days	16-20 days	21-25 days	26-30 days
Cigarettes	75.5	10.0	1.7	1.2	1.4	1.8	8.2
Smokeless tobacco or chew**	91.4	2.6	1.3	*	1.0	1.0	2.1
Other tobacco products	95.3	4.1	*	*	*	*	*
Alcohol (beer, wine, liquor)	7.0	46.9	25.6	11.4	5.3	2.5	1.0
Marijuana (pot, hash, hash oil)	85.6	7.1	1.34	1.6	1.1	1.1	1.9

* Less than 1%

<i>UWS</i>							
Within the last 30 days, about how often have you used...	Did not use	1-5 days	6-10 days	11-15 days	16-20 days	21-25 days	26-30 days
Cigarettes	79	8	2	1	1	1	8
Smokeless tobacco or chew**	95	2	*	*	*	*	1
Other tobacco products	95	4	*	*	*	*	*
Alcohol (beer, wine, liquor)	23	41	21	9	3	2	1
Marijuana (pot, hash, hash oil)	85	8	1	1	1	1	3

* Less than 1%

** New questionnaire item

Q13: Do you tend to drink more, less or about the same now as you did the year before you started college?:

	UWSP	UWSP-D	UWS
	%		%
Less than before	21.3	20.7	23
About the same	38.0	29.2	35
More than before	40.6	50.1	42

Q14: Over the past 30 days, on how many days did you think the average undergraduate student on your campus used:
UWSP

	Did not use	1-5 days	6-10 days	11-15 days	16-20 days	21-25 days	26-30 days
Cigarettes	6.5	14.5	19.1	20.0	16.2	9.2	14.2
Smokeless tobacco or chew**	19.0	26.7	19.7	14.6	9.4	4.5	5.8
Other tobacco products	31.0	33.2	14.9	10.6	4.1	1.9	4.0
Alcohol (beer, wine, liquor)	0.8	9.7	34.9	35.2	13.5	3.7	2.1
Marihuana (pot, hash, hash oil)	16.6	45.3	19.7	11.05	3.8	1.7	1.7

* Less than 1%

UWSP-D

	Did not use	1-5 days	6-10 days	11-15 days	16-20 days	21-25 days	26-30 days
Cigarettes	6.3	15.7	18.5	20.6	16.2	9.2	13.2
Smokeless tobacco or chew**	18.7	27.8	18.5	15.2	9.0	4.7	5.8
Other tobacco products	33.0	33.2	13.6	10.5	3.74	1.8	3.8
Alcohol (beer, wine, liquor)	*	8.1	36.9	36.7	13.2	3.2	1.5
Marihuana (pot, hash, hash oil)	14.7	46.6	20.1	11.1	4.4	1.6	1.3

UWS

	Did not use	1-5 days	6-10 days	11-15 days	16-20 days	21-25 days	26-30 days
Cigarettes	7	17	14	18	16	11	17
Smokeless tobacco or chew**	25	34	16	11	6	4	4
Other tobacco products	35	36	13	8	4	2	2
Alcohol (beer, wine, liquor)	1	11	38	31	13	4	2
Marihuana (pot, hash, hash oil)	15	45	20	11	5	2	2

* Less than 1%

Q15: Which of the following did you use within the last 30 days?

	UWSP	UWSP-D	UWS
	%		%
Prescription pain medication – except as prescribed	3.0	3.8	3
Amphetamines (diet pills, speed, ADHS stimulants) – except as prescribed	2.7	3.6	3
Cocaine (crack, rock, freebase)	2.1	3.1	2
Hallucinogens (such as LSD, mushrooms)	1.4	2.0	2
Sedatives (downers, ludes) – except as prescribed	1.1	1.5	1
Designer drugs (ecstasy, MDMA)	*	1.0	1
Narcotics (heroin, smack, horse, opium, other opiates)	*	*	1
Steroids	*	*	*
PCP	*	*	*
Inhalants (glue, solvents, gas)	*	*	*
Methamphetamine (meth, crystal)	*	*	*
Other illegal drugs	3.7	*	4

Please note that in this question 15 & 16, the calculation for percent who used the substance was based on the total number of respondents. In this case, we are assuming that if the respondent did not positively check a response ("Yes, I used the substance in question"), then the respondent is not a user. This is an assumption, because we can't be sure if a respondent skipped the question because they were not a user or because they didn't want to answer the question.

Throughout this survey, a drink is defined as a bottle of beer (12 oz.), a glass of wine (5 oz.), a wine cooler (12 oz.), or a shot of liquor (1.5 oz.) served straight or in a mixed drink.

Please give your estimates of drinks consumed using this definition. For example, if you had three 20 oz. glasses of beer, you would count that as $3 \times 20 / 12 = 5$ drinks. You can just round to the nearest whole number of drinks.

Q17: Think back over the last two weeks.

How many times have you had at least five drinks in one sitting?

	Never	Once	Twice	3 to 5 times	6 to 9 times	10 or more
UWSP: had at least five drinks in one sitting?	46.0	18.7	11.9	15.9	5.9	1.34
UWSP-D: had at least five drinks in one sitting?	30.1	23.8	15.4	20.7	7.5	1.6
UWS: had at least five drinks in one sitting?	46	17	13	17	5	1

Student Population	Percent of respondents who engaged in binge drinking		
	UWSP	UWSP-D	UWS
Total binge drinking	54	69.2	54
Occasional binge drinking (1-2)	30.6	39.2	30
Frequent binge drinking (3+)	23.1	30.0	24

18. Think about typical social drinking occasions ...

a. On these occasions, how many hours do you usually spend drinking? (range 0-10 hours)

	UWSP	UWSP-D	UWS
<i>Mean</i>	4.0	3.8	3.0
<i>Median</i>	4.8	5.0	3.0

b. On these occasions, how many drinks do you usually have? (Remember that we mean standard drinks a bottle of beer (12 oz.), a glass of wine (4 oz.), a wine cooler (12 oz.), or a shot of liquor (1 oz.) served straight or in a mixed drink) (Range: 0-24 drinks)

Estimated <u>average</u> drinks consumed in typical drinking occasion	Total Respondents
UWSP	5.5
UWSP-D	6.4
UWS	5.0

	UWSP	UWSP-D	UWS
	<u>%</u>		
Zero drinks	23		20
1-5 drinks	39.8	50.9	41
6-10 drinks	26.0	34.4	29
11-24 drinks	11.0	14.6	10
0 - 4 drinks	53.58	38.4	

Alcohol and Other Drug Use Survey Tables

2007

Q19: During a typical drinking occasion, how often do you:

UWSP	Always	Usually	Sometimes	Rarely	Never
How often do you?	%	%	%	%	%
Have a friend let you know when you've had enough to drink	18.9	13.5	14.0	19.2	34.1
Keep track of how many drinks you were having	36.3	22.0	13.9	13.7	13.8
Pace your drinks to one or fewer per hour	18.3	16.8	21.8	20.9	21.9
Avoid engaging in drinking games	21.5	15.3	19.4	22.2	21.5
Drink a non-alcoholic beverage	15.8	12.9	32.1	20.4	18.7
Alternate alcohol with a non-alcoholic drink	8.3	10.2	26.7	22.1	32.5
Avoid hard alcohol/ shots of alcohol	17.3	19.6	28.3	19.2	15.3

UWSP-D	Always	Usually	Sometimes	Rarely	Never
How often do you?	%	%	%	%	%
Have a friend let you know when you've had enough to drink	15.8	15.2	16.5	22.5	29.8
Keep track of how many drinks you were having	32.7	25.6	15.9	16.2	9.4
Pace your drinks to one or fewer per hour	12.0	19.1	25.2	24.6	19.6
Avoid engaging in drinking games	11.3	17.4	23.1	26.1	22.0
Drink a non-alcoholic beverage	3.9	13.3	37.7	24.8	20.1
Alternate alcohol with a non-alcoholic drink	3.6	11.1	30.2	26.1	28.9
Avoid hard alcohol/ shots of alcohol	6.2	22.6	32.6	23.2	15.3

UWS data	Always	Usually	Sometimes	Rarely	Never
How often do you?	%	%	%	%	%
Have a friend let you know when you've had enough to drink	17	13	15	21	34
Keep track of how many drinks you were having	35	24	14	13	14
Pace your drinks to one or fewer per hour	16	16	22	22	24
Avoid engaging in drinking games	20	15	18	22	25
Drink a non-alcoholic beverage	9	11	25	23	33
Alternate alcohol with a non-alcoholic drink	15	14	31	21	19
Avoid hard alcohol/ shots of alcohol	15	19	27	20	18

Q20a: During a typical social drinking occasion, about how many drinks does the average male student from your campus usually have? (range: 0-24 drinks)

Estimated average drinks consumed by a male student	Total Respondents
UWSP	8.4
UWSP-D	9.0
UWS	8.3

Q20b: During a typical social drinking occasion, about how many drinks does the average female student from your campus usually have? (range: 0-24 drinks)

Estimated average drinks consumed by a female student	Total Respondents
UWSP	5.5
UWSP-D	5.7
UWS	5.4

Q21: What is the average number of drinks you consume in a week? (range: 0-70 drinks)

Estimated average drinks you consume in a week	Total Respondents
UWSP	6.9
UWSP-D	8.8
UWS	6.8

Q22a: What is the average number of consumed by the typical male student from your campus in a week? (range: 0-70 drinks)

Estimated average drinks consumed per week by a male student	Total Respondents
UWSP	17.2
UWSP-D	18.1
UWS	16.1

Q22b: What is the average number of consumed by the typical female student from your campus in a week? (range: 0-70 drinks)

Estimated average drinks consumed per week by a female student	Total Respondents
UWSP	11.6
UWSP-D	11.9
UWS	10.9

Q23: Please indicate how often you have experienced the following due to your drinking or drug use during the last year?

Harms: Direct Negative Consequences			
<i>(Survey Question: How often have you experienced the following due to your drinking over the last year?)</i>			
Problems experienced by current drinkers at least once in the last year due to their own alcohol use	UWSP	UWSP-D	UWS
	%		%
Had a hangover	67.1	83.3	70
Got nauseated or vomited	56.7	69.7	60
Did something I later regretted	40.1	49.3	41
Had a memory loss	37.7	47.1	40
Gotten into an argument or fight	32.9	41.4	35
Missed a class	33.3	41.6	32
Driven a car while under the influence of alcohol	29.8	37.5	27
Been criticized by someone I knew	25.7	31.5	29
Performed poorly on a test or an important project	21.7	26.8	21
Been hurt or injured	16.2	20.3	16
Had unprotected sex	16.2	19.8	19
Been in trouble with police, residence hall, or other college authorities	13.2	16.6	15
Thought I may have a drinking or other drug problem	11.6	14.6	12
Experienced unwanted sexual contact	9.6	11.7	11
Damaged property, pulled fire alarm, etc.	6.2	7.7	6
Tried unsuccessfully to stop using	3.9	4.9	4
Seriously thought about suicide	3.0	3.6	4
Been arrested for DWI/DUI	1.1	1.4	1
Seriously tried to commit suicide	*	*	*

* less than .5%

Q25, 26: Since the beginning of the school year (August 2004), how many times have you:

Since the beginning of the school year, how many times have you:	UWSP-Yes	UWSP-D Yes	UWS-yes
	%	%	%
Been in a situation where <u>someone pressured you</u> to go farther than you wanted to go sexually?	5.75	6.4	5
When this happened, were either of you under the influence of alcohol or other drugs? (base="yes")			
Me, but not the other person	4.84	3.8	9
The other person but not me	19.7	21.4	15
Both of us	60.26	62.9	63
Neither me nor the other person	15.21	11.9	13
Been in a situation where <u>you pressured someone</u> farther than that person wanted to go sexually?	1.07	1.04	1
When this happened, were either of you under the influence of alcohol or other drugs? (base="yes")			
Me, but not the other person	10.56	10.5	16
The other person but not me	17.3	17.4	8
Both of us	52.81	52.8	64
Neither me nor the other person	19.25	19.3	12

Student Status	UWSP	UWSP-D	UWS
Full-time (12 or more credits)	97.5	97.7	94
Part-time (11 or fewer credits)	2.5	2.2	6

Place of Residence	UWSP	UWSP-D	UWS
	%		%
Residence Hall	39.3	33.9	32
Parent or guardian's house	7.4	6.2	14
Off-campus apartment or house	51.4	58.6	51
Fraternity or Sorority	*	*	1
Other	1.65	1.3	1

Student Classification	UWSP	UWSP-D	UWS
	%		%
Freshmen	21.74	17.4	24
Sophomore	18.4	18.5	23
Junior	25.51	26.7	23
Senior	33.95	36.9	28
Not seeking a degree	*	*	*
Other	*	*	*