



Drug Free Marion County

Spring 2007 National Alcohol Screening Day Results

Alcohol use screening was conducted at three Marion County college campuses a total of 242 surveys were completed. I would like to extend my appreciation to our volunteers and staff who worked on this project including, Dan Crowe, Ruth Stanley, Fran Safford and Lynn Allen. Screening at all campuses took place adjacent to common gathering areas such as the school cafeteria, or coffee shop and individuals were invited to participate in the survey. A fairly even number of surveys were collected from each site, 91 from one campus, 75 and 76 from the other two. Demographics of the population sampled are listed in the table one.

Table 1

Gender	Total 242	Percent of total
• Male	101	42%
• Female	139	58%
• Unknown	2	1%
Ethnicity		
• White	190	79%
• African American	32	14%
• Asian	11	5%
• Latino	5	2%
• Native Hawaiian or Pacific Islander	2	1%
• American Indian	2	1%
Age		
• 17 and under	6	3%
• Under 21	132	55%
• 21-25	79	33%
• 26 and over	23	10%
• Unknown	2	1%

College participant’s AUDIT scores are presented in Table 2. Overall eighteen percent of respondents’ scores fell in the “hazardous” range (i.e., between 8 and 19 on the AUDIT), and 7% of the scores were in the “harmful” range (i.e., 20 or higher). Differences in AUDIT scores were noted based on age and gender and may be viewed in Table 3. Men and those under 21 were more likely to have higher AUDIT scores. The percent of male

respondents with a high risk score 27% vs. the percent of women respondents 11%.
Those under the age of 21

Table 2: Distribution of AUDIT Scores

AUDIT Scores	Never use (0)	Low or no risk consumption (1-7)	High Risk Consumption (8-19)	Possible Dependence (20-40)	Totals
Total	54	125	42	17	238
Men	21	41	27	12	101
Women	33	87	15	5	140
Under 21	40	58	29	9	136
Over 21	17	65	11	8	101

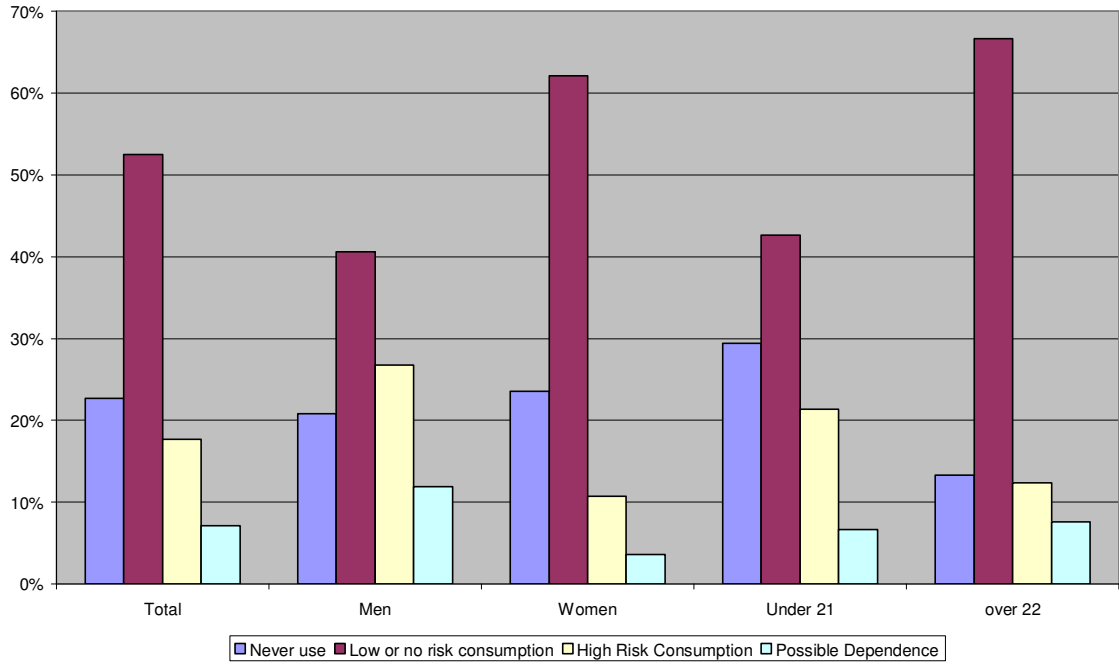
AUDIT Scores	Never use	Low or no risk consumption	High Risk Consumption	Possible Dependence	N=
Total	23%	53%	18%	7%	238
Men	21%	41%	27%	12%	101
Women	24%	62%	11%	4%	140
Under 21	29%	43%	21%	7%	136
Over 21	17%	64%	11%	8%	101

Additionally other high risk patterns of use are seen more frequently by males or those under 21. Binge drinking, being unable to remember what happened the night before, and driving after having drunk too much. Table 5-6 show number of percent of surveys by age and gender.

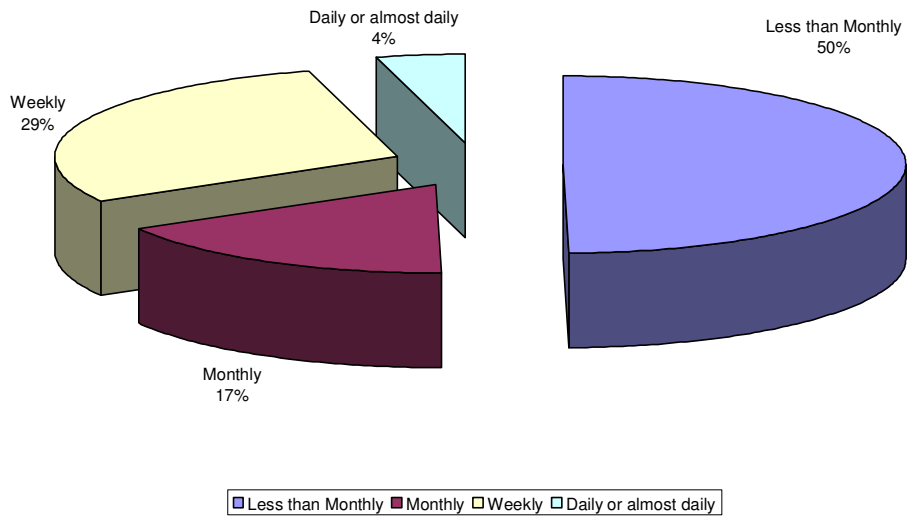
Binge drinking	Never	Less than monthly	Monthly	Weekly	Daily or almost daily
Total	119	61	21	36	6
Men	76	18	12	26	3
Women	42	43	9	10	3
Under 21	63	30	15	31	4
Over 21	56	31	6	5	2

Binge drinking	Never	Less than monthly	Monthly	Weekly	Daily or almost daily
Total	49%	25%	9%	15%	3%
Men	57%	14%	9%	20%	3%
Women	40%	41%	9%	10%	3%
Under 21	44%	21%	11%	22%	3%
Over 22	56%	31%	6%	5%	2%

**AUDIT Scores by gender and age group
NASD Spring 2007**



Total respondents Spring NASD 2007 who indicate some level of binge drinking
Rate of Binge Drinking: Consuming more than 4 drinks for women 5 drinks for men per day
n= 123



High Risk Activities of Underage Drinkers
April 2007 NASD Underage Respondents=138
97 respondents or 70% indicated some level of alcohol consumption

