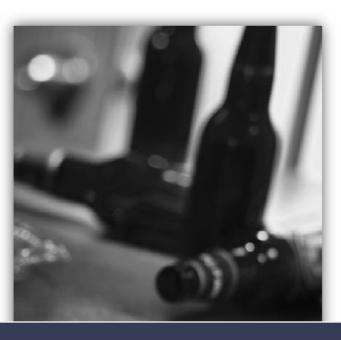
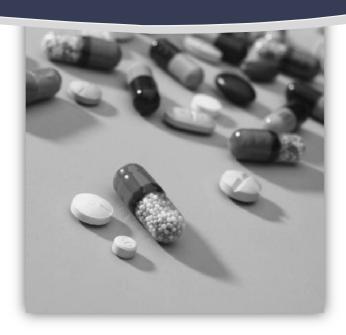
# 2008



# Alcohol and Other Drugs in North Dakota

A Community Readiness Survey to Gauge Perceptions of Alcohol and Other Drug Use



# **STATEWIDE REPORT**

# Alcohol and Other Drugs (AOD) in North Dakota: A Community Readiness Survey to Gauge Perceptions of Alcohol and Other Drug Use

#### Funded by and prepared for

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By

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Division of Mental Health and Substance Abuse

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#### **Executive Summary**

The following is a summary of the key findings from the study. All population densities (Urban, Rural, and Frontier) are combined in this section to represent statewide perceptions and opinions, whereas the *Community Member* respondents and *Key Informant* respondents are identified separately. The acknowledged points of interest might be important to consider for further interpretations.

#### **Adult Use of Alcohol** [see Table 2.1.1]

- When the *Community Members* were asked to rank the seriousness of adult use of alcohol, 65.2 percent indicated this to be a minor-moderate problem in their community, 23.2 percent felt this was a serious problem, and 5.4 percent indicated this was not a problem in the community.
- Similarly, 58 percent of the *Key Informants* felt this was a minor-moderate problem in their community, 39.8 percent responded this was a serious problem, and only .5 percent indicated this was not a problem in the community.

#### **Youth Use of Alcohol** [see Table 2.1.1]

- Alcohol use by youth was considered to be more of a problem within the selected communities, while 45.3 percent of the *Community Members* perceived this as a minormoderate problem and 41.3 percent felt this was a serious problem within their community.
- The majority of the *Key Informants* (62.2%) felt that alcohol use by youth was a serious problem, whereas 35.4 percent indicated this to be a minor-moderate problem.

#### **Adult Use of Methamphetamine** [see Table 2.1.6]

- Regarding the use of methamphetamine by adults, 32.9 percent of the *Community Members* reported this to be a minor-moderate problem, 24.4 percent felt this was a serious problem, and 31.1 percent indicated that they do not know the extent of the problem.
- According to the *Key Informants*, 46.5 percent believed that methamphetamine use by adults was a minor-moderate problem, 42.8 percent indicated this to be a serious problem and only 7.6 percent reported that they do not know the extent of the problem.

#### **Youth Use of Methamphetamine** [see Table 2.1.6]

- In reference to the use of methamphetamine by youth, 33 percent of the *Community Members* believed that this was a minor-moderate problem, 22.8 percent reported this to be a serious problem, and 32.5 percent did not know the extent of the problem within their community.
- Of the *Key Informants*, 50.3 percent believed that methamphetamine use by youth was a minor-moderate problem, 28.5 percent indicated this was a serious problem, and 13.8 percent did not know the extent of the problem within their community.

#### **Contribution of Drug and Alcohol Use to Crashes or Injuries** [see Table 2.2.1]

- When respondents were asked to indicate their beliefs regarding the contribution of drugs/alcohol to injuries, 49.9 percent of the *Community Members* believed that this was a minor-moderate problem, while 34.7 percent felt this was a serious problem within their community.
- Approximately 38 percent of the *Key Informants* indicated this to be a minor-moderate problem, while the majority (58.3%) considered this to be a serious problem.

#### **Community Acceptance of Underage Drinking** [see Table 3.1]

- In terms of community acceptance of underage drinking, 68.4 percent of the *Community Members* disagreed-strongly disagreed that this behavior was accepted within the community, while 30.7 percent of respondents agreed-strongly agreed that underage drinking is tolerated.
- Perceptions from the *Key Informants* indicated more of a split decision, in that 51.8 percent disagreed-strongly disagreed, and 47.9 percent agreed-strongly agreed that this behavior is accepted within the community.

#### **Support for Increasing Taxes on Alcohol** [see Table 4.1]

- When respondents were asked to indicate the extent to which they either agree or disagree with increasing alcohol taxes, 41.8 percent of the *Community Members* disagreed-strongly disagreed, while 57.1 percent agreed-strongly agreed in support of increasing alcohol taxes.
- Results of the *Key Informants* also produced differing opinions, in that 35.4 percent disagreed-strongly disagreed, and 63.6 percent agreed-strongly agreed.

#### **Laws Prohibiting Giving Alcohol to Your Own Children** [see Table 4.2]

- There was a disparity in beliefs regarding support for laws in terms of providing alcohol to "your own" children. Nearly 67 percent of the *Community Members* supported this law and 31.8 percent were not in favor of this type of law.
- Results from the *Key Informants* indicated less of a difference in opinions, in which 75 percent responded "Yes" they would be in support of this law and 23.8 percent reported that "No" they would not be in favor of this law.

#### **Support for Advertising Liquor/Beer/Wine Ads on Television/Billboards** [see Table 4.3]

- For this series of three questions, the results were very similar. Over 60 percent of the *Community Members* were in support of banning alcohol advertisements on either television or billboards and over 30 percent were not in support of banning this type of advertising.
- Outcomes for the *Key Informants* were comparable to the Community Members, in that over 67 percent of respondents supported banning this form of advertisement while more than 29 percent of respondents did not support banning the ads.

#### **Youth Accessibility to Alcohol** [see Table 5.1]

- When the *Community Members* were asked "how difficult is it for youth to get an older person to buy alcohol for them," 48.7 percent believed that it is slightly/somewhat difficult, 40.1 percent indicated it was not at all difficult, and only 7.6 percent believed this be quite/extremely difficult.
- In reference to the question above, 50.6 percent of the *Key Informants* felt this was not at all difficult, 44.9 percent responded as slightly/somewhat difficult and only 2.9 percent believed this to be quite/extremely difficult.
- When the *Community Members* were asked "how difficult is it for youth to sneak alcohol from their home or a friend's home," 51.7 percent reported that this was not at all difficult and 39.7 percent perceived this to be slightly/somewhat difficult.
- Regarding the question above, 68.8 percent of the *Key Informants* specified that this was not at all difficult and 29.3 percent thought this was slightly/somewhat difficult.

#### **Adult/Youth Access to Marijuana/Methamphetamine** [see Table 5.2]

- The *Community Member* respondents perceived access to marijuana as; 33.3 percent responded this was not at all difficult for adults/youth to obtain in their community, 45.3 percent felt access was slightly/somewhat difficult, and only 12 percent perceived this to be quite/extremely difficult.
- Among the *Key Informants*, almost half (49.9%) perceived **marijuana** was not at all difficult for adults/youth to access, while 43.7 percent felt accessing marijuana was slightly/somewhat difficult.
- The *Community Member* respondents perceived access to **methamphetamine** as; 24.1 percent indicated that methamphetamine was not at all difficult to access, 48.7 percent believed that access was slightly/somewhat difficult, and 16.4 percent specified that methamphetamine was quite/extremely difficult to access.
- Among the *Key Informants*, 30.5 percent believed that **methamphetamine** was not at all difficult to access, over half (58.3%) believed that access was slightly/somewhat difficult and only 8.1 percent responded that methamphetamine was quite/extremely difficult to access.

#### **Presence of Community Action Plan** [see Table 6.2]

- For the *Community Members*, 22.1 percent responded that "Yes" they do have a community action plan in place, 15.4 percent specified that "No" there was not a plan in place, and 60.1 percent of respondents "Did Not Know" if their community had any action plan in place.
- For the *Key Informants*, 35.9% answered that "Yes" their community does have an action plan to deal with alcohol/substance abuse issues, 19.4% indicated that "No" the community has no plan in place, and 43.3% "Did Not Know" whether there was an action plan in their community.

#### **Sources of Information Regarding Crime** [see Table 6.3]

- The leading source of information about crime for the *Community Members* was "Television" (38%). "Newspapers" was the second most common (25.8%) and the least common among the three was "Other" (such as internet) (19.9%). Eight percent of the population sampled in this group did not answer this question.
- Outcomes for the *Key Informants* were similar to those of the Community Members as follows: "Television" (43.3%), "Newspapers" (28%), and "Other" (such as internet) (16.7%). Of the population sampled in this group, 5.9 percent did not answer this question.

#### **Introduction**

The Rural Crime and Justice Center (RCJC) at Minot State University, in conjunction with North Dakota's Department of Human Services (DHS), implemented a Community Readiness Survey to gauge perceptions of alcohol and other drug use in North Dakota communities. This was made possible through funding provided by North Dakota's Department of Human Services, Division of Mental Health and Substance Abuse. The Community Readiness Survey assessed the perceptions of Youth Alcohol and Other Drug Use by surveying community members living in North Dakota. The sample represents eight regions in North Dakota and within each region frontier, rural, and urban communities are represented based on population density.

The RCJC conducted a similar study in 2005, surveying community members residing in Region II of North Dakota. The Region II Alcohol, Tobacco and Other Drug Use study provided a concrete foundation for looking at parallel issues at the statewide level.

The use and abuse of alcohol and other drugs has a considerable impact on communities throughout the nation. Often times the use of such substances is overlooked by members within a particular community. Consequently, community perception and the readiness to address the problem of alcohol and other drug use needs to be periodically assessed in order to fully develop a comprehensive plan.

#### **Project Goals**

The specific goal of the Community Readiness Survey was to design an assessment tool targeting communities and the public's readiness to respond to alcohol and other drug use (AOD) among adults and youth. Since North Dakota communities are currently experiencing high rates of binge drinking among adolescents the RCJC, along with the North Dakota Department of Human Services, recognized the importance of assessing community members' perceptions regarding these issues. The five pertinent areas that were addressed in the survey were: 1) Community perception of an AOD problem; 2) Permissiveness of attitudes towards AOD use; 3) Community support for AOD prevention; 4) Community perception of adolescent access to alcohol and other illegal substances; and 5) Overall perception of community commitment.

By addressing communities at local levels, we can begin to identify the real issues that are plaguing our communities. It is our hope that this project will lead to promising initiatives concentrating on our youth and lead to preventative measures that can decrease the rate of AOD concerns in North Dakota.

#### Literature Review

The destructive use and abuse of alcohol, tobacco, and other drugs has become a major social problem deeply rooted in our society (<a href="http://www.bridges-mccasa.org/ypp.html">http://www.bridges-mccasa.org/ypp.html</a>). The impressionability of youth makes them extremely vulnerable to many problems associated with alcohol and drug abuse. Furthermore, adolescence is an experimental stage in life and often results in the testing of illegal substances. Since North Dakota is leading the nation in adolescent binge drinking (NSDUH, 2004-05), preventative efforts need to be taken at various levels in an attempt to curtail these problems.

#### National Survey on Drug Use and Health

Data obtained from the *State Estimates of Substance Use from the 2004-2005 National Surveys on Drug Use and Health (NSDUH)* illustrate the extent of substance abuse issues within communities nationwide. The Substance Abuse and Mental Health Services Administration (SAMHSA) combined two years of data to enhance the accuracy of estimates for less populated states. The survey evaluates state rates of use of illegal drugs, binge drinking, serious mental illness, and tobacco use. State-by-state data provides a powerful tool for policymakers at the federal, state, and local levels by identifying needs and targeting prevention and treatment resources.

#### Alcohol

In regards to rates of past month alcohol use, North Dakota was ranked in the top five of all states for all three age groups (12 to 17, 18 to 25, and 26 or older) (NSDUH, 2004-05).

Results from the National Survey indicate that at the national level, almost a quarter of all persons aged 12 or older participated in binge use of alcohol in the past month. Binge alcohol use is defined as "drinking five or more drinks on the same occasion (i.e., at the same time or within a couple hours of each other) on at least one day in the 30 days prior to the survey" (NSDUH, 2004-05). The highest rates of binge alcohol use occurred among persons aged 18 to 25. North Dakota had the highest rate in this age group at 58.1 percent, almost double the highest rate among persons aged 26 or older and almost four times the highest rate among youth aged 12 to 17 (NSDUH, 2004-05). Based on this finding alone, an assessment of communities in North Dakota is necessary in order to develop policy to concentrate on these issues.

In assessing perceptions of the risk of binge alcohol drinking use to the actual rates of usage, the National Study concluded that although North Dakota had the highest rate of binge

drinking among all 50 states, the perceived risk of binge drinking was among the lowest. Similarly, six other states with higher rates of binge drinking also scored lower in terms of perception of risk.

#### **Illicit Drugs**

According to the results of NSDUH (2004-2005), the frequent use of illicit drugs in North Dakota appears to be less severe than alcohol use. The survey results indicate that North Dakota was one of two states to show a significant decrease from 2003-04 to 2004-05, in the percentage of "all persons aged 12 or older who used an illicit drug in the past month" (North Dakota decreased from 7.5% to 6.2%).

North Dakota was also one of six states to represent a decline amid the 2003-04 and 2004-05 studies, in "past year use of marijuana among all persons aged 12 or older," dropping from 10.1 percent to 8.5 percent. In regards to other illicit drugs, aside from marijuana, state-by-state results also show improvements in North Dakota's prevalence of use. According to NSDUH, "illicit drugs other than marijuana include cocaine, heroin, hallucinogens, inhalants, and the nonmedical use of prescription-type pain relievers, tranquilizers, stimulants, and sedatives" (NSDUH, 2004-05). Both North and South Dakota had the lowest rate (2.8%) of past month use of an illicit drug other than marijuana among persons 12 or older, compared to the national average of 3.6 percent and the state with the highest rate of use, Colorado at 4.5 percent. Lastly, with regards to past year cocaine use among all persons aged 12 or older, North Dakota had the lowest rate (1.7%) in that population (NSDUH, 2004-05).

The focus of the next section is to identify the significance of public opinion, the influence of the media on the configuration of public opinion, and details how this information can be interpreted and useful when looking at developing effective prevention strategies for Alcohol and Other Drug use among youth. Results from the 2007 Youth Risk Behavior Survey will be incorporated.

#### Media Influence on Public Opinion

Mass media has a tendency to shape a person's outlook, their cultural identity, as well as processes of open exchange (<a href="www.wz.nrw.de">www.wz.nrw.de</a>, May 2006). The nature of the media has changed drastically and has evolved with technology. Therefore, the source of information for people, whether it is television, newspaper, internet, or other forms of mass media, may play a crucial role in shaping ideas and perceptions. This can lead to the development of inaccurate understanding

of the issues at hand, especially if the source of information does not clearly state the distinction between fact and opinion.

#### North Dakota Youth Risk Behavior Survey (YRBS)

Through the implementation of the YRBS, youth are provided the opportunity to share their experiences with AOD in this survey that is conducted every two years. High School students are asked a series of questions in which they are instructed to answer "truthfully". The YRBS is designed to target those behaviors related to the paramount causes of death and disability among youth and young adults and to evaluate how these risky behaviors change over time (North Dakota High School, YRBS data, 2005). The YRBS is a self-reporting survey that is intended to measure health-risk behaviors that fall into six categories:

- Behaviors that result in unintentional injuries and violence
- Tobacco use
- Alcohol and other drug use
- Sexual behaviors that result in HIV infection, other sexually transmitted diseases, and unintended pregnancies
- Dietary behaviors
- Physical activity (ND YRBS data, 2007)

The data obtained from the YRBS represent both urban and rural areas allowing the data to focus on problem areas geographically. Thus, data may potentially be helpful in identifying which regions are in most need of resources and assistance to target problems plaguing their youth. According to North Dakota's YRBS data (2007), 6,745 middle school students (Grades 7-8) from 110 North Dakota middle schools participated in the survey and 9,750 high school students (Grades 9-12) from 104 North Dakota high schools participated in the survey.

#### North Dakota YRBS (2007) Middle School Results

Results pertaining to the use of alcohol and/or other drugs will be discussed. *Alcohol Use* 

In regards to the "percentage of students who have ever had a drink of alcohol, other than a few sips," the Centers for Disease Control and Prevention (CDC) statewide results indicate that 32.7% of students have had at least one drink of alcohol in their lifetime; those regions with the highest concentration of use include Region 8 (Dickinson area) at 46.9 percent and Region 1 (Williston area) at 46.8 percent (North Dakota YRBS, 2007).

The percent of students who indicated having had five or more drinks of alcohol in a row, that is, within a couple of hours (binge alcohol use) was 15.0 percent for the statewide results,

with the highest percentage of use in Region 1 (Williston area) at 29.5 percent and Region 3 (Devils Lake area) at 27.9 percent.

Marijuana & Other Drug Use

The percentage of students who specified ever having used marijuana was 7.8 percent statewide with Region 3 (Devils Lake area) having the highest percentage of one time marijuana use at 16.9 percent. The statewide percent of students who had sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high for the first time before age 11 years was 9.5 percent. Devils Lake was the region with the highest percentage at 14.6 percent. Students who responded as ever having used methamphetamines (also known as speed, crystal, crank or ice) was 1.7 percent statewide, with Region 8 (Williston area) having a higher percentage of 2.4 percent.

#### North Dakota YRBS (2007) High School Results

Alcohol Use

According to the statewide results, the percentage of students who "had at least one drink of alcohol on one or more days during their life" was 73.9 percent. Region 8 (Dickinson area), at 81.3 percent had the highest percentage of use, and Region 1 (Williston area) had the second highest at 77 percent.

Statewide, 32.5 percent of students specified having had "five or more drinks of alcohol in row, that is, within a couple of hours, on one or more of the past 30 days" (binge alcohol use). Region 8 had the greatest percentage of students (35.9%) reporting binge alcohol use, and Region 1 was second with 35.1 percent.

When students were asked to report whether they "drank a usual type of alcohol during the past 30 days, 43.9 percent of students statewide reported that they preferred a specific type of alcohol to consume. Region 1 (46.6%) and Region 8 (46.3%) were those areas with leading percentages.

Marijuana & Other Drug Use

According to the statewide results, 30.1 percent of students indicated having used "marijuana one or more times during their life. Region 3 (Devils Lake area) had the highest percentage with 36.2 percent, and Region 7 (Bismarck area) at 33.6 percent.

With a focus on other drugs, students were asked a series of questions regarding prevalence of use. Statewide, 6.2 percent of students reported having used "any form of cocaine,

including powder, crack, or freebase one or more times during their life" (North Dakota YRBS, 2007). Region 7 (Bismarck area) had the highest percentage of use, with 8.3 percent.

When students were asked if they have "sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life," statewide results illustrate that 11.1 percent of students had engaged in this behavior. Region 8 (Dickinson area) had the highest percentage of users at 19.6 percent.

When asked whether they had used "methamphetamines one or more times during their life," statewide, 4.1 percent of students indicated that they had and Region 3 (Devils Lake area) had the highest percentage (5.5%) of self reported methamphetamine use.

Statewide outcomes indicate that the percentage of students who were "offered, sold, or given an illegal drug by someone on school property during the past 12 months was 18.7 percent. Both Region 1 (Williston area) and Region 8 (Dickinson area) had the highest percentages at 21.5 percent and 21.6 percent.

The next section will discuss in detail the research methods that were used to efficiently complete the research process. The topics that will be discussed include survey construction/measurement, sample populations, overall sample sizes, participant selection for the Key Informant groups and the Community Members, the procedure for survey distribution, and response rates for both participants and non-participants.

#### Methods

The RCJC, in collaboration with the North Dakota Department of Human Services, completed this research project in an attempt to assess community perceptions regarding issues of youth alcohol and substance abuse. The data obtained reflect small towns and communities and resident's willingness to recognize AOD use by youth within their communities. Recipients of the survey were provided the opportunity to communicate their beliefs and opinions regarding AOD abuse. It is anticipated that the data collected from this study will create opportunities for frontier, rural, and urban communities within North Dakota to respond effectively to these issues.

#### **Survey Development**

This project involved one data collection instrument designed to assess the community's perception of AOD use within their community. A portion of the questions contained in this survey are used with permission from the *Community Readiness Survey* © 1999 by the Minnesota Institute of Public Health (<a href="https://www.miph.org">www.miph.org</a>). Five specific areas were addressed in the survey: Community Perception of an Alcohol and Other Drug (AOD) Problem; Permissiveness of Attitudes Toward AOD use; Community Support for AOD Prevention; Access to Alcohol and Other Drugs; and Perception of Community Commitment. The input received from selected community members will facilitate more effective responses in dealing with substance abuse.

The survey included ten demographic questions, sixty-one ranking questions, followed by three open-ended questions. Since most of the survey items were ranking in nature, the time to complete the survey was very brief.

#### **Survey Construction/Measurement**

Ideally, this survey was created to evaluate the opinions of community members related to AOD use within frontier, rural, and urban communities throughout North Dakota. Of the five specific classifications included, each was intended to evaluate different areas of AOD issues. This survey was compiled based on a ranking system and all questions, with the exception of the demographic questions, were ranked using two, four, or five point Likert scales.

#### **Section I – Demographics**

This section of the survey focused on demographic questions, including age, sex, race/ethnicity, employment status and current occupation, level of church and community volunteering, location (i.e., city and county), and number of children present in the home.

#### Section II - Community Perception of an AOD Problem

Items in this category focused on perception of alcohol and other drug use issues within each community. Participants were questioned as to how much of a problem they perceived for both adults and youth regarding the following: use of alcohol; use of tobacco; and use of marijuana to be in their community. Other items consisted of use of inhalants, cocaine, methamphetamine, over-the-counter drugs, prescription drugs, and hallucinogens. Final items in this section included contribution of drug and alcohol use to crashes or injuries, and contribution of drug and alcohol use to crime.

#### Section III - Permissiveness of Attitudes toward AOD use

This section focused on how tolerant community members may or may not be in relation to AOD issues. Items required participants to rank the frequency in which they either *Agreed* or *Disagreed* with the following statements: youth consuming alcohol at parties; youth drinking and driving; youth smoking cigarettes; youth alcohol and other drug experimentation; parents offering alcoholic beverages to youth in their own homes; community acceptance of underage drinking; driving while under the influence of alcohol and/or drugs; and riding in a motor vehicle with someone under the influence of alcohol and/or drugs.

#### **Section IV - Community Support for AOD Prevention**

Willingness to support AOD prevention initiatives was the focus of this section of the survey. Participants were asked to rank the items ranging from *Strongly Disagree* to *Strongly Agree*. Items included the following: a focus on law enforcement competency; support for educational and prevention programs; community commitment; advertising devices; tax issues related to alcohol and tobacco; the enforcement of drinking and driving laws; and laws prohibiting parents providing alcohol to their own children.

Additional items in this section assessed responses regarding support for the following statements: drinking age of 21 years; penalties for adults who provide alcohol to youth; compliance checks; laws prohibiting giving alcohol to your own children; and DUI checkpoints. Respondents were also questioned as to whether or not they support *bans* on the following: liquors advertisements on TV; beer and wine advertisements on TV; and billboard alcohol advertisements. The final series of questions asked respondents if they would be willing to attend the following events if they were alcohol-free: a party; wedding dance/reception; and sporting events.

#### Section V - Access to Alcohol and Other Drugs

This series of questions focused on the availability of alcohol and other drugs by youth within the sampled communities. Respondents were asked to rank the level of difficulty in which youth can obtain alcohol under the following circumstances: liquor store accessibility; bar accessibility; at home accessibility; and alcohol provided by parents and/or other family members. Regarding the accessibility of illegal substances within the community, respondents were asked to rank how difficult it is for youth to access marijuana, inhalants, cocaine, methamphetamine, and hallucinogens.

#### **Section VI - Perception of Community Commitment**

Lastly, participants were asked to rank the community's overall commitment to addressing the perceived problems of youth alcohol and substance use. The questions focused on the importance of preventing alcohol and drug use among youth, concern for the availability of sufficient prevention programs, the most effective method for achieving drug free youth, through educating youth, parents, or community members, the presence of leaders within the community willing to address these issues, where to seek assistance within the community regarding these matters, the presence of a community action plan, and primary sources of information regarding crime.

#### Questions/Items 6.4-6.6

Items in this category were open-ended allowing the participants to state their positions concerning the types of information the community needs relating to prevention, what the best method would be to deliver this information, and assessing ways in which the community is presently addressing problems linked to alcohol and substance use and abuse.

#### **Sample Population**

Participants were selected using a random sample from telephone directories representing community members throughout North Dakota, as well as databases of professionals obtained from respective agencies chosen for the study. Random numbers were selected from a random numbers table, as guided by statistics sampling procedures. The random numbers identified were 34 and 81. For the shorter directories, every 34th name was selected and for the larger directories, every 81st name. The numbers chosen were adequate in ensuring that each directory was, at minimum, sampled through one time.

#### **Overall Sample Sizes**

The overall sample consisted of 16,125 individuals selected statewide. The sample of 16,125 was divided into two groups: Community Members; and Key Informants. The same survey instrument was used for both groups.

#### **Community Members Participant Selection (N=14400)**

For the Community Members sample of 14,400, participants were selected through a systematic random sampling of households. The households to be sampled were selected from North Dakota telephone directories. The two main sources utilized to obtain this information included: 1) North Dakota Telephone Association (i.e., maintain listings on Local Exchange Companies); and 2) DEX electronic directories. Local exchange companies provided the following directories for sampling: Polar Communications; Souris River Telephone (SRT) Communications; Consolidated Badlands; Southeast North Dakota; Durum Triangle; and Northwest North Dakota. DEX Directories provided residential information on the following cities and surrounding areas: Bismarck/Mandan; Dickinson; Fargo/Moorhead; Grafton; Grand Forks/East Grand Forks; North Dakota/South Central; Jamestown/Valley City; Wahpeton/Breckenridge; and Williston. The listings included the following information: non-residential listings; duplicate phone numbers (i.e., households with more than one landline were counted as one household); and listings from towns/cities (i.e., East Grand Forks, Moorhead, Breckenridge) bestriding neighboring states (i.e., Minnesota, South Dakota).

Since the community member participants were selected from the telephone directories, the selection included the risk of eliminating potential candidates for the study due to unlisted telephone numbers and relocation. However, this was the most exhaustive and accurate listing that could be obtained for the purposes of this study.

#### **Sample Size for Community Members**

Sample sizes were predetermined by the Department of Human Services (See Appendix A). Within each region, 600 community members were sampled according to county population density (**urban**, **rural**, **frontier**), tallying 14,400 across all eight regions in North Dakota. Definitions of population density, although differing by source, were obtained from the U.S. Census Bureau system. *Urban Areas* (UA) are defined as those counties with a central city and the surrounding area consisting of a population of 50,000 or more. An *Urban Cluster* (UC) consists of densely settled territory that has at least 2,500 people but fewer than 50,000. Subsequently, by

this definition *Rural Areas* consist of all territory located outside of urbanized areas and urban clusters. A *Frontier County* describes a county with a population density of six or fewer persons per square mile (US Census Bureau, Census 2000). For North Dakota, persons per square mile according to the US Census, 2000 averaged 9.3.

#### **Key Informant Group Participant Selection (N=1725)**

The Key Informant sample was selected from the following professions: School Counselors; Family Medicine/Physicians; Social Services; Treatment Providers; Prevention Coordinators; and Law Enforcement agencies to include Police and Sheriff. The names and addresses of individuals were obtained by purchasing Excel databases of the respective agencies/entities. A listing of current employees within each professional group was obtained as detailed below:

- 1. *School Counselors in North Dakota*-purchased through North Dakota Department of Public Instruction (NDDPI);
- 2. *Family Medicine Physicians*-free of charge through the North Dakota Academy of Family Physicians;
- 3. *Social Services*-purchased from North Dakota Board of Social Work Examiners (NDBSWE);
- 4. *Treatment Providers* purchased from North Dakota Board of Addiction Counseling Examiners (NDBACE)
- 5. Law Enforcement Agencies-Police and Sheriff Departments were identified through a public listing of agencies from the North Dakota Peace Officer Standards and Training Boards (NDPOST)
- 6. *Prevention Coordinators*-provided by the state Prevention Administrator

Each North Dakota law enforcement agency (113) was included in the sample (i.e., one survey mailed to each agency/department), as well as one survey mailed to all 12 Prevention Coordinators statewide (totaling 125 surveys distributed among these two groups). For the remaining Key Informant Groups, *Proportional Allocation* was used to determine what percentage of each database must be selected to attain a sample of 1,600. The table below demonstrates the proposed sample sizes as guided by this formula:

KEY INFORMANT GROUP	Group Database N	Sample N
School Counselor	347	209
Family Medicine Physicians	385	232
Social Services	1648	990
Treatment Providers	281	169
Law Enforcement agencies	113	113
Prevention Coordinators	12	12
Total	2786	1725

The proportions were sampled from each database using a *Random Number Function* in Microsoft Office Excel, 2007. This function randomly selected the sample from each group (i.e., assigned computer program-generated random numbers to each row item/name, shuffled, and sorted the spreadsheet allowing the desired sample to be drawn).

#### **Survey Distribution**

Prior to distributing the survey, a press conference was held focusing on alcohol and substance abuse in North Dakota communities in which the public was informed that a statewide AOD study would be administered in the spring. Of the first sample, 1,725 participants were selected from the key informant databases representing the professional groups previously mentioned. For the 14,400 general community members, these individuals were selected from the telephone directories to include all eight Regions of North Dakota. Once all participants were selected for the study, a database was designed for the purposes of creating mailing labels only, thus, maintaining anonymity as assured in the cover letter that accompanied the survey.

Surveys were mail administered and included a detailed letter discussing the nature and anonymity of the study (to include confidentiality, participation opt in/opt out, etc.), a prepaid return envelope, and an entry form for the incentive gas card drawing. This provided recipients the opportunity to become eligible for a chance to win a prepaid gas card reliant upon completion and return of the survey.

In order to minimize the number of "undeliverable" surveys, the envelope was addressed to the name selected in the phone directory and included "or current resident." In May 2008, the surveys were mailed to the selected 16,125 and respondents were given three weeks to complete and return the survey. Data entry was completed on June 30, 2008.

#### **Response Rates - Participants**

Of the 16,125 individuals surveyed, the overall response rate was 18.9 percent (3,046 of the 16,125). The response rate for the Community Members (14,400 sampled) was 16.81 percent, and for the Key Informants (1,625 sampled), the response rate was 36.29 percent.

The following is a breakdown of those Key Informant Groups with *adequate* rates of response: School Counselors (53.11%); Social Services (35.35%); Treatment Providers (41.42%); Police Departments (43.44%); Sheriffs (33.96%); and Prevention Coordinators (100%). The only Key Informant Group generating a low response rate was Family Medicine Physicians (16.81%). In an attempt to ensure accurate response rates, respondents were given the opportunity to

qualify for a prepaid gas card drawing if the survey was completed and returned. Among the surveys completed, the incentive participation rate was 15.2 percent.

#### **Response Rates - Non-Participants**

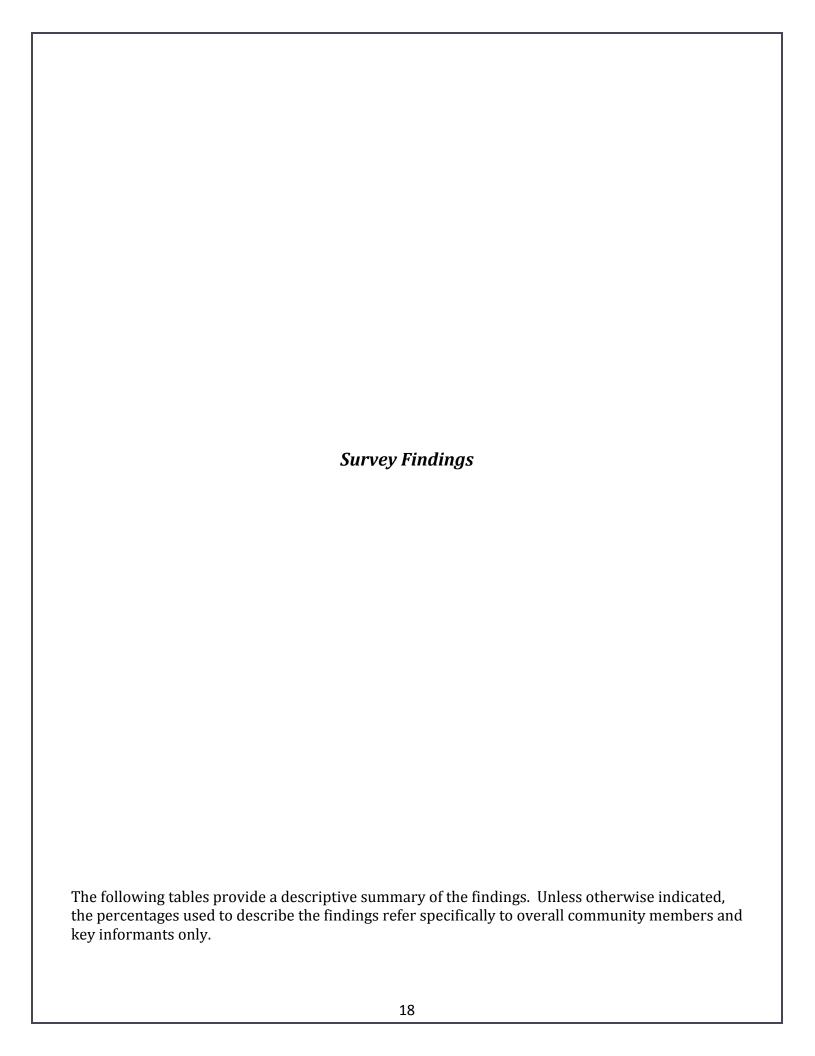
The number of items returned totaled 79 (.48% of the surveys mailed out). Of the Key Informants, four social workers and one family medicine physician surveys were returned stating "no longer work here." Three surveys received from one law enforcement agency were excluded, as they were photocopies of the original survey. Among the Community Members, 52 surveys were returned as "undeliverable." Remaining surveys were returned uncompleted for the following reasons as noted:

- Deceased (n=2);
- Do not participate in surveys/remove name from mailing list (n=4);
- Did not feel qualified/not in touch with current issues/too old (n=3);
- Completed surveys were returned past the deadline (n=13).

This next section will highlight the results of the study and will include frequencies (basic percentages) according to Community Members and Key Informants, separated by Urban, Rural, and Frontier.

#### Sample Composition by Region

REGION	Uri	ban	Rι	ıral	Froi	ntier	Statewide			
	N	%	N	%	N	%	N	%		
Region 1	115	9.1	92	11.6	103	11.5	310	10.5		
Region 2	209	16.6	107	13.5	123	13.7	439	14.9		
Region 3	118	9.4	103	13.0	130	14.5	351	11.9		
Region 4	149	11.8	104	13.1	70	7.8	323	10.9		
Region 5	182	14.5	117	14.7	87	9.7	386	13.1		
Region 6	116	9.2	81	10.2	125	13.9	322	10.9		
Region 7	232	18.4	114	14.4	136	15.2	482	16.3		
Region 8	138	11.0	76	9.6	123	13.7	337	11.4		
Total	<i>1259</i>	100.0	794	100.0	897	100.0	2950	100.0		



### Section 1: Demographics

Table 1.1: WHAT I	S YOUR AGE?																		
				соми	<b>JUNIT</b>	Y ME	MBER	S				KE	Y INFO	RMAI	NTS			OVE	RALL
		Url	ban	Rural		Frontier		Community Member <b>TOTAL</b>		Urban		Rural		Frontier		Key Informant TOTAL		TOTAL	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
	18-20 years	6	.7	3	.4	3	.4	12	.5	-	-	-	-	-	-	-	-	12	.4
	21-24 years	15	1.7	9	1.3	9	1.1	33	1.4	2	.5	-	-	3	2.6	5	.8	38	1.3
	25-44 years	203	23.5	173	24.3	151	19.3	527	22.4	170	42.9	30	36.1	41	36.0	241	40.6	768	26.0
	45-64 years	412	47.7	322	45.3	347	44.3	1081	45.9	210	53.0	50	60.2	65	57.0	325	54.8	1406	47.7
	65 + years	215	24.9	197	27.7	259	33.1	671	28.5	12	3.0	3	3.6	5	4.4	20	3.4	691	23.4
	Did not answer	12	1.4	7	1.0	14	1.8	33	1.4	2	.5	-	-	-	-	2	.3	35	1.2
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0

Viewing the age distribution for both community members and key informant (45.9% and 54.8% respectively) it is apparent that almost fifty percent of the community members and over 50 percent of the key informants fall within the 45-64 age range. When we combine the 65 plus category we see that well over seventy percent of the community members and fifty-eight percent of the key informants are 45 and above. We might add that this reflects the general age distribution for North Dakota as a whole. US Census, 2006 estimates report that persons 65 years and over represent 14.6 percent of North Dakota's population.

Table 1.2: SEX																			
				сомі	иии	Y MEI	MBERS	5				KE	Y INFO	RMA	NTS			OVE	RALL
		Uri	ban	Ru	ral	Froi	ntier	Comm Member	,	Ur	ban	Rι	ıral	Fro	ntier	,	ormant <b>TAL</b>	то	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
	Male	342	39.6	234	32.9	288	36.8	864	36.7	94	23.7	21	25.3	42	36.8	157	26.5	1021	34.6
	Female	506	58.6	466	65.5	476	60.8	1448	61.4	298	75.3	62	74.7	72	63.2	432	72.8	1880	63.7
	Did not answer	15	1.7	11	1.5	19	2.4	45	1.9	4	1.0	-	-	-	-	4	.7	49	1.7
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0

According the US Census Bureau (2006), estimates for females residing in North Dakota was 49.8 percent. With respect to the distribution of *male* and *female* respondents for this survey, over 60 percent (61.4% community members and 72.8% key informants) of the sample population were *female*. With slight variation, this tendency toward having a higher proportion of females responding to the survey also holds true within and between the urban, rural, and frontier sub-categories.

Table 1.3: RACE **COMMUNITY MEMBERS KEY INFORMANTS OVERALL** TOTAL **Key Informant** Community Frontier Urban Urban Rural Rural Frontier TOTAL Member TOTAL Ν % N % Ν % Ν Ν % N % Ν % N % Ν % % 95.8 676 95.1 742 2245 95.2 382 96.5 72 552 2797 Caucasian 94.8 86.7 86.0 93.1 94.8 **Black or African American** .5 .5 .2 2 .3 .2 2 .9 3 7 .2 1 **American Indian or Alaska Native** 1.0 22 3.1 12 1.5 43 1.8 1.5 10 12.0 13 11.4 29 4.9 72 2.4 **Asian** 1 .1 1 .0 1 .0 **Native Hawaiian or Pacific Islander** .2 2 .1 1 .3 .2 3 .1 **Hispanic or Latino** 1 .0 1 1 .1 .0 Other 2 .2 .1 .3 .9 .3 1 .5 7 1 .2 8 Did not answer 1.3 20 2.3 12 1.7 22 2.8 54 2.3 5 1 1.2 1 .9 7 1.2 61 2.1 100 Total 863 711 100 783 100 2357 100 396 100 83 100 114 100 593 100 2950 100.0

According the US Census Bureau (2006), North Dakota race/ethnicity estimates for white persons was 91.9 percent, and for *American Indian and Alaska Native* persons, 5.4 percent. Given the racial and ethnic composition of North Dakota it is not surprising that almost 97 percent (94.8%) of the overall sample classify themselves as *Caucasian*.

Table 1.4: EMP	LOYMENT STATUS																		
				сомі	MUNIT	Y MEI	MBERS	6				KE	Y INFO	RMAI	NTS			OVE	RALL
		Uri	ban	Ru	ıral	Froi	ntier		nunity r <b>TOTAL</b>	Ur	ban	Ru	ıral	Fror	ntier	Key Informant <b>TOTAL</b>			TAL
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
	Full Time	462	53.5	339	47.7	356	45.5	1157	49.1	355	89.6	71	85.5	99	86.8	525	88.5	1682	57.0
	Part Time	93	10.8	102	14.3	91	11.6	286	12.1	24	6.1	8	9.6	8	7.0	40	6.7	326	11.1
	Full Time w/ Second Job	33	3.8	24	3.4	27	3.4	84	3.6	9	2.3	2	2.4	6	5.3	17	2.9	101	3.4
	Not Employed	260	30.1	232	32.6	290	37.0	782	33.2	5	1.3	2	2.4	-	-	7	1.2	789	26.7
	Did not answer	15	1.7	14	2.0	19	2.4	48	2.0	3	.8	-	-	1	.9	4	.7	52	1.8
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0

Fifty-seven percent of the overall sample report full-time employment while slightly more than 26 percent report no current employment. Focusing on the community members, we find that 50 percent (49.1%) of the sample are employed full-time and 33 percent are not employed. The employment versus not employed trend was evident within the urban, rural, and frontier sub-classifications. The key informant group reports a much higher level of employment; one that is consistent across sub-categories. The data in Table 1.5 below presents specific employment categories ranging from agriculture and manufacturing to professional and governmental.

Table 1.5: CURRENT OCCUPATION (if not working, check category of last employment)

			сомі	MUNIT	Y MEI	MBERS	5					OVE	DALI					
	Url	ban	Ru	ıral	Froi	ntier	Comn Membe		Urban		Rural		Frontier		Key Info			TAL
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Agriculture	39	4.5	116	16.3	168	21.5	323	13.7	-	-	-	-	1	.9	1	.2	324	11.0
Construction/Mining	35	4.1	38	5.3	27	3.4	100	4.2	-	-	-	-	-	-	-	-	100	3.4
Manufacturing	28	3.2	29	4.1	24	3.1	81	3.4	-	-	-	-	-	-	-	-	81	2.7
Transportation/Utilities	40	4.6	21	3.0	21	2.7	82	3.5	-	-	-	-	-	-	-	-	82	2.8
Wholesale	13	1.5	3	.4	4	.5	20	.8	-	-	-	-	-	-	-	-	20	.7
Retail	77	8.9	64	9.0	42	5.4	183	7.8	-	-	-	-	-	-	-	-	183	6.2
Finance/Real Estate	27	3.1	17	2.4	25	3.2	69	2.9	1	.3	-	-	-	-	1	.2	70	2.4
Business and Repair Services	30	3.5	28	3.9	18	2.3	76	3.2	-	-	-	-	-	-	-	-	76	2.6
Professional	245	28.4	139	19.5	172	22.0	556	23.6	246	62.1	44	53.0	48	42.1	338	57.0	894	30.0
Government	86	10.0	48	6.8	77	9.8	211	9.0	69	17.4	12	14.5	26	22.8	107	18.0	318	10.8
Leisure and Hospitality	36	4.2	43	6.0	47	6.0	126	5.3	2	.5	-	-	-	-	2	.3	128	4.3
Education	132	15.3	101	14.2	79	10.1	312	13.2	71	17.9	24	28.9	35	30.7	130	21.9	442	15.0
Other (selected but did not specify)	35	4.1	27	3.8	41	5.2	103	4.4	4	1.0	1	1.2	3	2.6	8	1.3	111	3.8
Student	1	.1	2	.3	2	.3	5	.2	-	-	-	-	-	-	-	-	5	.2
Entrepreneur/Self-Employed	2	.2	4	.6	2	.3	8	.3	-	-	-	-	-	-	-	-	8	.3
Clergy	1	.1	1	.1	3	.4	5	.2	-	-	-	-	-	-	-	-	5	.2
Did not answer	36	4.2	30	4.2	31	4.0	97	4.1	3	.8	2	2.4	1	.9	6	1.0	103	3.5
Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0

*Professional* (23.6%), *Agriculture* (13.7%), and *Education* (13.2%) were among the most frequent categories of employment selected by Community Members, while Key Informants categorized their employment as *Professional* (57.0%), and *Education* (21.9%).

Table 1.6: COMMUNITY VOLUNTEERING-Church **COMMUNITY MEMBERS KEY INFORMANTS OVERALL** TOTAL Frontier Urban Urban Rural Community Rural Frontier Key Informant Member TOTAL TOTAL N % Ν Ν N % Ν % % N % % % % 53.0 422 53.9 153 38.6 256 43.2 Volunteer 384 44.5 377 1183 50.2 43 51.8 60 52.6 1439 48.8 Do not volunteer 54.0 327 46.0 353 45.1 1146 48.6 241 60.9 48.2 47.4 335 56.5 50.2 Did not answer 1.2 .5 .3 1.5 1.0 1.0 28 1.0 **Total** 863 100 711 100 783 100 2357 100 396 100 83 100 114 100 593 100 2950 100.0

Table 1.7: CON	MUNITY VOLUNTEERI	NG-C	Civic																
				сомі	MUNIT	Y ME	MBERS	6				KE	Y INFO	RMA	NTS			OVE	RALL
		Url	ban	Ru	ral	Froi	ntier	Comm Member		Uri	ban	Rι	ıral	Froi	ntier	Key Inf	ormant <b>TAL</b>	TO	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
	Volunteer	257	29.8	243	34.2	334	42.7	834	35.4	146	36.9	39	47.0	43	37.7	228	38.4	1062	36.0
	Do not volunteer	593	68.7	461	64.8	441	56.3	1495	63.4	248	62.6	44	53.0	71	62.3	363	61.2	1858	63.0
	Did not answer	13	1.5	7	1.0	8	1.0	28	1.2	2	.5	-	-	-	-	2	.3	30	1.0
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0

Volunteering is often considered to be a primary activity for promoting both social and personal change. The information contained in Tables 1.6 and 1.7 gives us some idea as to the nature and extent of voluntary work engaged in by the sample. For example, 50 percent (50.2%) of community members and 43 percent (43.2%) of key informants report some type of voluntary work that is church related. Conversely, about 35 percent (35.4%) of the community members and 38 percent (38.4%) of key informants volunteer at the civic level.

When asked to specify the type of *church-related volunteering*, responses ranged from providing guidance to youth, teaching bible studies/Sunday school, and fund-raising through membership in women's groups. When asked to specify the

type of *civic-related volunteering*, respondents indicated that most voluntary service took place in social, political, and cultural contexts.

Table 1.8: <b>NUMBER of CHILDREN in Y</b>	OUR	HON	IE															
			сомі	иииіт	Y MEI	MBERS	5				KE	Y INFO	RMAN	ITS			OVE	RALL
	Urk	oan	Ru	ral	Froi	ntier	Comm Member	,	Ur	ban	Ru	ıral	Fror	ntier		ormant TAL	TO <sup>-</sup>	TAL
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
None (including children NOT living at home)	540	62.6	443	62.3	524	66.9	1507	63.9	202	51.0	39	47.0	46	40.4	287	48.4	1794	60.8
1-2	231	26.8	190	26.7	185	23.6	606	25.7	155	39.1	29	34.9	49	43.0	233	39.3	839	28.4
3+	83	9.6	72	10.1	64	8.2	219	9.3	39	9.8	14	16.9	17	14.9	70	11.8	289	9.8
Did not answer	9	1.0	6	.8	10	1.3	25	1.1	-	-	1	1.2	2	1.8	3	.5	28	.9
Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0

According the US Census Bureau (2006), estimates for persons under 5 years old were 6.2 percent, and 22.8 percent for persons under 18 years old. Over 60 percent of the community members and the key informant group report either having no children or no children currently living in the home. This would be expected given that well over 60 percent of the respondents (both community and key informants) fall within the 45 and above age group.

## Section 2: Community Perception of Alcohol & Other Drug (AOD) Problem

**NOTE:** It should be kept in mind that the following tables are **NOT comparative** in nature. In other words, though presented side-by-side, the responses of the community members and those of the key informants are NOT being compared. The tables simply present a descriptive account about how each group responded to each question.

**Question 2.1:** How much of a problem do you perceive the use of the following substances to be in your community?

Table 2.1.1: Perception of ALCOHOL use in your community																			
COMMUNITY MEMBERS									KEY INFORMANTS									RALL	
		Urban		Rural		Frontier		Community Member <b>TOTAL</b>		Urban		Rural		Frontier		Key Informant <b>TOTAL</b>		TOTAL	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>ADULT</b> use	NOT A PROBLEM	34	3.9	47	6.6	46	5.9	127	5.4	2	.5	ı	-	1	.9	3	.5	130	4.4
	MINOR TO MODERATE PROBLEM	552	64.0	449	63.2	535	68.3	1536	65.2	219	55.3	48	57.8	77	67.5	344	58.0	1880	63.7
	SERIOUS PROBLEM	239	27.7	155	21.8	152	19.4	546	23.2	168	42.4	33	39.8	35	30.7	236	39.8	782	26.5
	DON'T KNOW	32	3.7	52	7.3	36	4.6	120	5.1	7	1.8	2	2.4	1	.9	10	1.7	130	4.4
	Did not answer	6	.7	8	1.1	14	1.8	28	1.2	-	-	-	-	-	-	-	-	28	.9
	Total	863	100	711	100	783	100	2357	100.0	396	100	83	100	114	100	593	100.0	2950	100.0
<b>YOUTH</b> use	NOT A PROBLEM	13	1.5	39	5.5	23	2.9	75	3.2	1	.3	-	-	-	-	1	.2	76	2.6
	MINOR TO MODERATE PROBLEM	336	38.9	327	46.0	404	51.6	1067	45.3	129	32.6	28	33.7	53	46.5	210	35.4	1277	43.3
	SERIOUS PROBLEM	448	51.9	259	36.4	266	34.0	973	41.3	256	64.6	52	62.7	61	53.5	369	62.2	1342	45.5
	DON'T KNOW	38	4.4	55	7.7	51	6.5	144	6.1	4	1.0	1	1.2	-	-	5	.8	149	5.1
	Did not answer	28	3.2	31	4.4	39	5.0	98	4.2	6	1.5	2	2.4	-	-	8	1.3	106	3.6
	Total	863	100	711	100	783	100	2357	100.0	396	100	83	100	114	100	593	100.0	2950	100.0

Overall, 65.2 percent of the community members indicated that adult use of alcohol is a minor-moderate problem in their community, 23.2 percent felt this was a serious problem, and 5.4 percent indicated this was not at all a problem in the community. Similarly, 58 percent of the Key Informant participants felt this was a minor-moderate problem in their community, 39.8 percent responded this was a serious problem, and only .5 percent indicated this was not a problem in the community.

As might be expected, alcohol use by youth was considered to be more of a problem within the selected communities: 45.3 percent of the community members perceived this as a minor-moderate problem, and 41.3 percent felt this was a serious problem. The majority of Key Informants (62.2%) felt that alcohol use by youth was a serious problem, whereas 35.4 percent indicated it is a minor-moderate problem.

Table 2.1.2: Perception of TOBACCO use in your community																			
COMMUNITY MEMBERS									KEY INFORMANTS									OVERALL	
		Urban		Rural		Frontier		Community Member <b>TOTAL</b>		Urban		Rural		Frontier		Key Informant <b>TOTAL</b>		TOTAL	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>ADULT</b> use	NOT A PROBLEM	59	6.8	43	6.0	62	7.9	164	7.0	10	2.5	3	3.6	8	7.0	21	3.5	185	6.3
	MINOR TO MODERATE PROBLEM	542	62.8	473	66.5	545	69.6	1560	66.2	237	59.8	51	61.4	83	72.8	371	62.6	1931	65.5
	SERIOUS PROBLEM	220	25.5	132	18.6	127	16.2	479	20.3	138	34.8	26	31.3	22	19.3	186	31.4	665	22.5
	DON'T KNOW	37	4.3	53	7.5	37	4.7	127	5.4	8	2.0	3	3.6	1	.9	12	2.0	139	4.7
	Did not answer	5	.6	10	1.4	12	1.5	27	1.1	3	.8	-	-	-	-	3	.5	30	1.0
	Total	863	100	711	100	783	100	2357	100.0	396	100	83	100	114	100	593	100.0	2950	100.0
	NOT A PROBLEM	24	2.8	44	6.2	27	3.4	95	4.0	2	.5	1	1.2	4	3.5	7	1.2	102	3.5
	MINOR TO MODERATE PROBLEM	448	51.9	397	55.8	474	60.5	1319	56.0	220	55.6	48	57.8	76	66.7	344	58.0	1663	56.4
<b>YOUTH</b> use	SERIOUS PROBLEM	319	37.0	166	23.3	165	21.1	650	27.6	163	41.2	30	36.1	30	26.3	223	37.6	873	29.6
	DON'T KNOW	47	5.4	78	11.0	83	10.6	208	8.8	6	1.5	2	2.4	4	3.5	12	2.0	220	7.5
	Did not answer	25	2.9	26	3.7	34	4.3	85	3.6	5	1.3	2	2.4	-	-	7	1.2	92	3.1
	Total	863	100	711	100	783	100	2357	100.0	396	100	83	100	114	100	593	100.0	2950	100.0

The perceptions of both community members and key informants are very similar regarding the nature of tobacco use by adults and youth. In the case of adult use 66.2 percent of the community members and 62.6 percent of key informants view this to be a *minor to moderate problem*. Similar, in the case of tobacco use by youth, 56 percent of the community members and 58 percent of key informants designate it as a *minor to moderate problem*.

Table 2.1.3: Perception of MARIJUANA use in your community **COMMUNITY MEMBERS KEY INFORMANTS OVERALL** Community **Key Informant** TOTAL Rural Frontier Urban Frontier Urban Rural Member TOTAL TOTAL % Ν % Ν % % % % Ν % % Ν % **NOT A PROBLEM** 58 6.7 97 13.6 110 14.0 265 11.2 8 2.0 3 3.6 10 8.8 21 3.5 286 9.7 MINOR TO MODERATE PROBLEM 413 47.9 270 38.0 302 38.6 985 41.8 257 64.9 52 62.7 74 64.9 383 64.6 1368 46.4 SERIOUS PROBLEM 17 15 13.2 124 14.4 65 9.1 75 9.6 264 11.2 78 19.7 20.5 110 18.5 374 12.7 **ADULT** use DON'T KNOW 257 29.8 265 37.3 279 35.6 801 34.0 51 12.9 10 12.0 15 13.2 76 12.8 877 29.7 .5 1.3 2.0 2.2 42 1.8 2 3 .5 1.5 Did not answer 11 14 17 1 1.2 45 863 100 711 100 783 100 2357 100.0 396 100 83 100 114 100 593 100.0 2950 100.0 Total .8 **NOT A PROBLEM** 21 2.4 60 8.4 64 8.2 145 6.2 3 1 1.2 7 6.1 11 1.9 5.3 156 MINOR TO MODERATE PROBLEM 47 66 360 41.7 266 37.4 308 39.3 934 39.6 206 52.0 56.6 57.9 319 53.8 1253 42.5 SERIOUS PROBLEM 230 26.7 107 15.0 108 13.8 445 18.9 148 37.4 24 28.9 20 17.5 192 32.4 637 21.6 **YOUTH** use DON'T KNOW 26.0 35.0 737 31.3 33 8.3 8 18.4 62 10.5 27.1 224 249 264 33.7 9.6 21 799 Did not answer 28 3.2 29 4.1 39 5.0 96 4.1 6 1.5 3 3.6 9 1.5 105 3.6 863 100 711 100 100 100.0 396 100 83 100 114 100 593 100.0 2950 100.0 Total 783 2357

Approximately 55 percent (41.8% and 11.2%) of the community members view the use of marijuana by adults as either a *minor to moderate* or a *serious problem*. Well over 70 percent (64.6% and 18.5%) of the key informants take a similar view. These perceptual differences as indicated by responses are also apparent in terms of youth and marijuana use. However, it should be noted that over 30 percent of the community members (34% regarding adult usage and 31.3% regarding youth usage) indicated that they simply *do not know*. The finding of not knowing the nature and extent of a problem is also evident in Tables 2.1.4 (Inhalants) and 2.1.5 (Cocaine) below. Though both are identified as community problems, between 40-45 percent of the participants did not have enough information about these drugs to classify them as problematic.

Table 2.1.4: Perception of INHALANT (glue, paint, aerosols, solvents, etc.) use in your community **COMMUNITY MEMBERS KEY INFORMANTS OVERALL** Community Key Informant TOTAL Frontier Urban Rural Frontier Urban Rural Member TOTAL TOTAL % Ν % Ν % % Ν % N % Ν % % % **NOT A PROBLEM** 151 17.5 187 26.3 230 29.4 568 24.1 75 18.9 31 37.3 36 31.6 142 23.9 710 24.1 MINOR TO MODERATE PROBLEM 290 33.6 133 18.7 123 15.7 546 23.2 205 51.8 34 39 34.2 278 46.9 27.9 41.0 824 SERIOUS PROBLEM 35 4.1 11 1.5 13 1.7 59 2.5 12 3.0 1 1.2 13 2.2 72 2.4 **ADULT** use DON'T KNOW 373 43.2 365 51.3 399 51.0 1137 48.2 101 25.5 15 18.1 38 33.3 154 26.0 1291 43.8 Did not answer 2.1 2.3 47 2.0 3 .8 2 2.4 1 .9 1.0 14 1.6 15 18 53 1.8 Total 863 100 711 100 783 100 2357 100.0 396 100 83 100 100 593 100.0 2950 100.0 114 **NOT A PROBLEM** 46 5.3 119 16.7 141 18.0 306 13.0 8 2.0 13 16 14.0 37 6.2 343 11.6 15.7 MINOR TO MODERATE PROBLEM 343 39.7 186 26.2 177 22.6 706 30.0 248 62.6 51 61.4 53 46.5 352 59.4 1058 35.9 SERIOUS PROBLEM 121 14.0 28 3.9 39 5.0 188 8.0 76 19.2 4 4.8 12 10.5 92 15.5 280 9.5 **YOUTH** use DON'T KNOW 325 49.9 49.3 37.7 355 386 1066 45.2 58 14.6 13 15.7 31 27.2 102 17.2 1168 39.6 Did not answer 28 3.2 23 3.2 40 5.1 91 3.9 6 1.5 2 2.4 2 1.8 10 1.7 101 3.4 863 100 711 100 100 2357 100.0 100 83 100 100 100.0 2950 100.0 Total 783 396 114 593

Table 2.1.5: Perception of COCAINE use in your community **COMMUNITY MEMBERS KEY INFORMANTS OVERALL** Community Key Informant TOTAL Urban Rural Frontier Urban Rural Frontier Member TOTAL TOTAL % Ν % N % % % % Ν % Ν % % **NOT A PROBLEM** 11.1 135 19.0 203 25.9 434 18.4 14 3.5 18 21.7 31 27.2 63 10.6 497 16.8 MINOR TO MODERATE PROBLEM 317 36.7 148 20.8 151 19.3 26.1 237 59.8 43 42 36.8 322 54.3 31.8 616 51.8 938 SERIOUS PROBLEM 12.1 59 6.8 25 3.5 26 3.3 110 4.7 48 5 6.0 3 2.6 56 9.4 166 5.6 **ADULT** use DON'T KNOW 376 43.6 390 54.9 385 49.2 1151 48.8 96 24.2 17 20.5 38 33.3 25.5 1302 44.1 151 Did not answer 1.7 2.3 2.0 .3 .2 15 13 1.8 18 46 1 1 47 1.6 Total 863 100 711 100 783 100 2357 100.0 396 100 83 100 114 100 593 100.0 2950 100.0 **NOT A PROBLEM** 87 10.1 135 19.0 184 23.5 406 17.2 25 6.3 28.9 34 29.8 83 14.0 16.6 24 489 MINOR TO MODERATE PROBLEM 303 35.1 138 19.4 134 17.1 575 24.4 228 57.6 36 43.4 40 35.1 304 51.3 879 29.8 SERIOUS PROBLEM 66 7.6 26 3.7 27 3.4 119 5.0 34 8.6 4.8 3.5 42 7.1 161 5.5 YOUTH use DON'T KNOW 381 388 26.5 44.9 44.1 54.6 399 51.0 1168 49.6 103 26.0 18 21.7 36 31.6 157 1325 Did not answer 26 3.0 24 3.4 39 5.0 89 3.8 6 1.5 1 1.2 7 1.2 96 3.3 863 100 711 100 783 100 100.0 396 100 83 100 114 100 593 100.0 2950 100.0 Total 2357

Table 2.1.6: <b>Per</b>	ception of METHAMPI	HETA	MIN	E use	in yo	our c	omm	unity	y										
				сомі	MUNIT	Y ME	MBERS	S				KE	Y INFO	RMA	NTS			OVE	RALL
		Url	ban	Ru	ıral	Froi	ntier		munity er <b>TOTAL</b>	Ur	ban	Rι	ıral	Fro	ntier	,	formant OTAL	то	TAL
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
	NOT A PROBLEM	42	4.9	84	11.8	113	14.4	239	10.1	5	1.3	3	3.6	9	7.9	17	2.9	256	8.7
	MINOR TO MODERATE PROBLEM	315	36.5	222	31.2	238	30.4	775	32.9	164	41.4	52	62.7	60	52.6	276	46.5	1051	35.6
ADULT use	SERIOUS PROBLEM	304	35.2	145	20.4	126	16.1	575	24.4	205	51.8	23	27.7	26	22.8	254	42.8	829	28.1
ADOLI use	DON'T KNOW	193	22.4	250	35.2	289	36.9	732	31.1	22	5.6	5	6.0	18	15.8	45	7.6	777	26.3
	Did not answer	9	1.0	10	1.4	17	2.2	36	1.5	-	-	-	-	1	.9	1	.2	37	1.3
	Total	863	100	711	100	783	100	2357	100.0	396	100	83	100	114	100	593	100.0	2950	100.0
	NOT A PROBLEM	23	2.7	81	11.4	89	11.4	193	8.2	6	1.5	6	7.2	24	21.1	36	6.1	229	7.8
	MINOR TO MODERATE PROBLEM	323	37.4	221	31.1	234	29.9	778	33.0	196	49.5	53	63.9	49	43.0	298	50.3	1076	36.5
VOLITU	SERIOUS PROBLEM	293	34.0	131	18.4	114	14.6	538	22.8	145	36.6	11	13.3	13	11.4	169	28.5	707	24.0
YOUTH use	DON'T KNOW	199	23.1	253	35.6	313	40.0	765	32.5	43	10.9	12	14.5	27	23.7	82	13.8	847	28.7
	Did not answer	25	2.9	25	3.5	33	4.2	83	3.5	6	1.5	1	1.2	1	.9	8	1.3	91	3.1
	Total	863	100	711	100	783	100	2357	100.0	396	100	83	100	114	100	593	100.0	2950	100.0

Regarding the use of methamphetamines by adults, 32.9 percent of the community members reported this to be a *minor-moderate problem*, 24.4 percent felt this was a *serious problem*, and 31.1 percent indicated that *do not know* the extent of the problem. According to Key Informants, 46.5 percent believed that methamphetamine use by adults was a *minor-moderate problem*, 42.8 percent indicated this to be a *serious problem* and only 7.6 percent reported that they *do not know* the extent of the problem.

Turning to the use of methamphetamines by youth, 33 percent of the community members believed that this was a *minor-moderate problem*, 22.8 percent reported this to be a *serious problem*, and 32.5 percent *did not know* the extent of the problem within their community. Of the Key Informants, 50.3 percent believed that methamphetamine use by youth was a *minor-moderate problem*, 28.5 percent indicated this was a serious problem, and 13.8 percent *did not know* the scope of the problem.

Table 2.1.7: Perception of OVER-the-COUNTER DRUG (abuse of cough medicines, Dramamine, , diet pills, sleeping pills, etc.) use in your community COMMUNITY MEMBERS **KEY INFORMANTS OVERALL** Community **Key Informant** TOTAL Frontier Urban Rural Frontier Urban Rural TOTAL Member TOTAL Ν % Ν % % % Ν % % Ν % % Ν % **NOT A PROBLEM** 77 8.9 128 18.0 139 17.8 344 14.6 13 3.3 12 14.5 12.3 39 6.6 383 13.0 MINOR TO MODERATE PROBLEM 380 206 29.0 29.2 34.6 223 56.3 37 44.6 52 45.6 312 52.6 1127 38.2 44.0 229 815 SERIOUS PROBLEM 92 23.2 16 19.3 10.5 20.2 314 109 12.6 45 6.3 40 5.1 194 8.2 120 10.6 **ADULT** use DON'T KNOW 287 33.3 325 45.7 46.5 976 41.4 65 16.4 17 20.5 36 31.6 19.9 1094 37.1 364 118 1.0 1.2 3 .8 1.2 .7 1.1 Did not answer 10 1.2 11 1.4 28 1 100 711 100 783 2357 100.0 396 100 83 100 114 100 593 100.0 2950 100.0 Total 863 100 **NOT A PROBLEM** 48 5.6 108 15.2 122 15.6 278 11.8 8 2.0 10 12.0 12.3 32 5.4 310 10.5 14 MINOR TO MODERATE PROBLEM 221 38.2 379 43.9 207 29.1 222 28.4 808 34.3 55.8 42 50.6 55 48.2 318 53.6 1126

The finding of not knowing the nature and extent of a problem is again evident in Tables 2.1.7 through 2.1.9. Though the drugs under discussion are identified as community problems, we find that 35.2 to 49.9 percent of the participants did not have enough information about these drugs to classify them as problematic.

**SERIOUS PROBLEM** 

DON'T KNOW

Did not answer

Total

**YOUTH** use

134

284

18

863

15.5

32.9

2.1

100

50

326

20

711

7.0

45.9

2.8

100

36

374

29

783

4.6

47.8

3.7

100

220

984

67

2357

9.3

41.7

2.8

100.0

107

52

8

396

27.0

13.1

2.0

100

15

15

1

83

18.1

18.1

1.2

100

10

35

114

8.8

30.7

100

132

102

9

593

22.3

17.2

1.5

100.0

352

1086

76

2950

11.9

36.8

2.6

100.0

Table 2.1.8: Perception of PRESCRIPTION DRUG (abuse of) use in your community **COMMUNITY MEMBERS KEY INFORMANTS OVERALL** Community **Key Informant** TOTAL Rural Urban Frontier Urban Rural Frontier Member TOTAL TOTAL Ν % Ν % Ν % % Ν % N % Ν % N % Ν % **NOT A PROBLEM** 66 7.6 126 17.7 137 17.5 329 14.0 6 1.5 8 9.6 9 7.9 23 3.9 352 11.9 MINOR TO MODERATE PROBLEM 389 29.5 45.1 210 252 32.2 851 36.1 201 50.8 38 45.8 51 44.7 290 48.9 1141 38.7 **SERIOUS PROBLEM** 136 15.8 47 6.6 36 4.6 219 9.3 142 35.9 19 22.9 17 14.9 178 30.0 397 13.5 **ADULT** use DON'T KNOW 266 30.8 324 45.6 346 44.2 936 39.7 46 18 37 32.5 101 17.0 1037 35.2 11.6 21.7 Did not answer 6 1 .7 4 .6 12 1.5 22 .9 1 .3 .2 23 .8 Total 863 100 711 100 783 100 2357 100.0 396 100 83 100 114 100 593 100.0 2950 100.0 **NOT A PROBLEM** 75 8.7 131 18.4 156 19.9 362 15.4 15 3.8 15 18.1 17 14.9 47 7.9 409 13.9 MINOR TO MODERATE PROBLEM 371 43.0 170 23.9 186 23.8 727 30.8 228 57.6 44 53.0 49 43.0 321 54.1 1048 35.5 SERIOUS PROBLEM 71 11.1 38 5.3 29 3.7 163 6.9 17.9 6.0 6 5.3 13.8 245 8.3 **YOUTH** use DON'T KNOW 304 35.2 351 49.4 379 48.4 1034 43.9 75 18.9 17 20.5 42 36.8 134 22.6 1168 39.6 Did not answer 17 2.0 3.0 3.0 1.8 2 2.4 1.5 80 2.7 21 33 4.2 71 Total 863 100 711 100 783 2357 100.0 396 100 83 100 100 593 100.0 2950 100.0 100 114

Table 2.1.9: Perception of HALLUCINOGEN (LSD, Shrooms, PCP, etc.) use in your community **COMMUNITY MEMBERS KEY INFORMANTS OVERALL** Community **Key Informant** TOTAL Urban Rural Frontier Urban Rural Frontier Member TOTAL TOTAL Ν % Ν % Ν % % Ν % N % Ν % N % Ν % **NOT A PROBLEM** 117 13.6 162 22.8 213 27.2 492 20.9 40 10.1 28 33.7 34 29.8 102 17.2 594 20.1 MINOR TO MODERATE PROBLEM 280 111 15.6 112 223 56.3 34 26.3 287 48.4 32.4 14.3 503 21.3 41.0 30 790 26.8 SERIOUS PROBLEM 30 3.5 11 1.5 9 1.1 50 2.1 13 3.3 2 1.8 15 2.5 65 2.2 **ADULT** use DON'T KNOW 429 49.7 418 58.8 437 55.8 1284 54.5 30.3 21 47 41.2 188 31.7 1472 49.9 120 25.3 .8 Did not answer 7 1.3 1.2 .9 .2 1.0 12 1.5 28 1 1 29 100 711 100 783 100 2357 100.0 396 100 83 100 100 593 100.0 2950 100.0 Total 863 114 **NOT A PROBLEM** 80 9.3 142 20.0 179 22.9 401 33 8.3 26 39 34.2 98 16.5 16.9 17.0 31.3 499 MINOR TO MODERATE PROBLEM 298 34.5 113 15.9 122 15.6 533 22.6 228 57.6 33 39.8 27 23.7 288 48.6 821 27.8 **SERIOUS PROBLEM** 49 5.7 15 2.1 16 2.0 80 3.4 18 4.5 2 2.4 2 1.8 22 3.7 102 3.5 **YOUTH** use DON'T KNOW 58.9 21 418 48.4 419 436 55.7 1273 54.0 112 28.3 25.3 45 39.5 178 30.0 1451 49.2 Did not answer 18 2.1 22 3.1 30 3.8 70 3.0 5 1.3 1 1.2 1 .9 7 1.2 77 2.6 396 100 100 100.0 100 83 100 593 100.0 2950 100.0 Total 863 711 783 100 2357 114 100

Table 2.2.1: Contribution of drug and alcohol use to CRASHES or INJURIES (such as automobile, hunting, boating, snowmobiling) COMMUNITY MEMBERS **KEY INFORMANTS OVERALL** TOTAL **Key Informant** Community Urban Frontier Urban Rural Frontier Rural TOTAL Member TOTAL Ν % Ν Ν % N Ν % N % Ν Ν % N % % % % 2 .5 **NOT A PROBLEM** 2.5 7.7 64 141 6.0 4 145 4.9 8.2 1.8 53.5 MINOR TO MODERATE PROBLEM 46.5 352 49.5 422 53.9 1175 49.9 128 32.3 48.2 61 229 38.6 1404 47.6 **SERIOUS PROBLEM** 382 44.3 229 32.2 207 26.4 818 34.7 256 64.6 49.4 43.0 346 58.3 1164 39.5 DON'T KNOW 55 6.4 70 9.8 10.7 209 8.9 10 2.5 2 2.4 2 2.4 223 7.6 84 1.8 14 Did not answer 3 .3 5 .7 6 .8 .6 14 .5 14 100 711 100 100 114 100.0 Total 863 100 783 100 2357 100 396 83 100 593 100 2950

When respondents were asked to indicate their beliefs regarding the contribution of drugs/alcohol to injuries, 49.9 percent of the community members indicated that this was a *minor-moderate problem*, while 34.7 percent felt this was a *serious problem* within their community.

Approximately 38 percent of the Key Informants indicated this to be a *minor-moderate problem*, while the majority (58.3%) considered this to be a *serious problem*.

Table 2.2.2: <b>Co</b>	ntribution of drug and	alco	hol u	se to	CRII	ΛE													
				сомі	MUNIT	Y MEI	MBERS	S				KE	Y INFO	RMAI	NTS			OVE	RALL
		Url	ban	Ru	ral	Fror	ntier		nunity r <b>TOTAL</b>	Ur	ban	Rı	ıral	Fror	ntier	Key Info	ormant <b>TAL</b>	TO	TAL
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
	Not a Problem	15	1.7	71	10.0	66	8.4	152	6.4	2	.5	3	3.6	6	5.3	11	1.9	163	5.5
	Minor-Moderate Problem	330	38.2	318	44.7	384	49.0	1032	43.8	99	25.0	38	45.8	54	47.4	191	32.2	1223	41.5
	Serious Problem	434	50.3	208	29.3	200	25.5	842	35.7	280	70.7	38	45.8	48	42.1	366	61.7	1208	40.9
	Don't know	76	8.8	106	14.9	129	16.5	311	13.2	14	3.5	4	4.8	6	5.3	24	4.0	335	11.4
	Did not answer	8	.9	8	1.1	4	.5	20	.8	1	.3	-	-	-	-	1	.2	21	.7
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0

When respondents were asked to indicate their beliefs regarding the contribution of drugs/alcohol to crime, 43.8 percent of the community members indicated that this was a *minor-moderate problem*, while 35.7 percent felt this was a *serious problem* within their community.

Approximately 32 percent of Key Informants indicated this to be a *minor-moderate problem*, while the majority (61.7%) considered this to be a *serious problem*.

### Section 3: Permissiveness of Attitudes Toward AOD Use

**NOTE:** It should be kept in mind that the following tables are **NOT comparative** in nature. In other words, though presented side-by-side, the responses of the community members and those of the key informants are NOT being compared. The tables simply present a descriptive account about how each group responded to each question.

				сом	МUNIТ	Y MEI	MBERS	S				KE	Y INFO	ORMA	NTS			OVF	RALL
		Uri	ban	Ru	ıral	Froi	ntier		nunity r <b>TOTAL</b>	Uri	ban	Ru	ıral	Froi	ntier	,	ormant TAL		TAL
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
	DISAGREE	830	96.2	680	95.6	750	95.8	2260	95.9	384	97.0	83	100	112	98.2	579	95.9	2839	96.2
It is okay for youth to drink at	AGREE	31	3.6	29	4.1	30	3.8	90	3.8	10	2.5	-	-	2	1.8	12	3.8	102	3.5
parties as long as they don't get drunk.	Did not answer	2	.2	2	.3	3	.4	7	.3	2	.5	-	-	-	-	2	.3	9	.3
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0
	DISAGREE	829	96.1	680	95.6	735	93.9	2244	95.2	386	97.5	83	100	111	97.4	580	97.8	2824	95.7
Youth should be able to drink as	AGREE	32	3.7	28	3.9	44	5.6	104	4.4	10	2.5	-	-	3	2.6	13	2.2	117	4.0
long as they don't drive afterwards.	Did not answer	2	.2	3	.4	4	.5	9	.4	-	-	-	-	-	-	-	-	9	.3
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0
	DISAGREE	841	97.5	699	98.3	766	97.8	2306	97.8	395	99.7	83	100	113	99.1	591	99.7	2897	98.2
It is okay for youth to smoke	AGREE	19	2.2	7	1.0	12	1.5	38	1.6	1	.3	-	-	1	.9	2	.3	40	1.4
cigarettes.	Did not answer	3	.3	5	.7	5	.6	13	.6	-	-	-	-	-	-	-	-	13	.4
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0
	DISAGREE	797	92.4	663	93.2	734	93.7	2194	93.1	369	93.2	81	97.6	109	95.6	559	94.3	2753	93.3
Youth who experiment with alcohol or other drugs almost	AGREE	62	7.2	45	6.3	44	5.6	151	6.4	26	6.6	2	2.4	5	4.4	33	5.6	184	6.2
always grow out of it.	Did not answer	4	.5	3	.4	5	.6	12	.5	1	.3	-	-	-	-	1	.2	13	.4
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0
	DISAGREE	763	88.4	634	89.2	699	89.3	2096	88.9	377	95.2	78	94.0	108	94.7	563	94.9	2659	90.1
It is okay for parents to offer their	AGREE	95	11.0	72	10.1	77	9.8	244	10.4	18	4.5	5	6.0	6	5.3	29	4.9	273	9.3
youth alcoholic beverages in their home.	Did not answer	5	.6	5	.7	7	.9	17	.7	1	.3	-	-	-	-	1	.2	18	.6
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0

Table 3.1 Cont: To what extent do you AGREE or DISAGREE with the following statements? COMMUNITY MEMBERS **KEY INFORMANTS OVERALL** Kev Informant TOTAL Community Urban Rural Frontier Urban Rural Frontier Member TOTAL TOTAL Ν % Ν % Ν % Ν Ν % N % Ν % % Ν % DISAGREE 854 99.0 701 98.6 764 97.6 2319 98.4 395 99.7 83 100 114 100 592 99.8 2911 98.7 It is okay for parents to offer **AGREE** 8 .9 6 .8 16 2.0 30 1.3 1 .3 1 .2 31 1.1 alcoholic beverages in their home .3 .3 Did not answer 1 .1 4 .6 3 .4 8 to youth (other than their own). 100 863 100 711 100 783 100 2357 396 100 83 114 2950 100.0 Total 100 100 593 100 DISAGREE 635 73.6 452 63.6 526 67.2 1613 68.4 228 57.6 34 41.0 45 39.5 307 51.8 1920 65.1 **AGREE** 223 25.8 249 35.0 252 32.2 724 30.7 167 42.2 49 59.0 68 59.6 284 47.9 1008 34.2 In my community, drinking among teenagers is acceptable. Did not answer .6 10 1.4 5 .6 20 .8 .3 1 .9 2 .3 .7 863 711 783 100 100 83 100 114 593 100 2950 100.0 Total 100 100 100 2357 396 100 DISAGREE 845 97.9 701 98.6 757 96.7 2303 97.7 390 98.5 80 96.4 110 96.5 97.8 2883 97.7 580 **AGREE** 13 1.5 10 1.4 21 2.7 1.9 5 1.3 2 2.4 3 2.6 10 1.7 54 1.8 Driving under the influence of drugs and/or alcohol is okay. Did not answer 5 .6 .3 1.2 5 .6 10 .4 1 1 1 .9 3 .5 13 .4 83 100 Total 863 100 711 100 783 100 2357 100 396 100 114 100 593 100 2950 100.0 DISAGREE 848 98.3 705 99.2 765 97.7 2318 98.3 393 99.2 82 98.8 113 99.1 588 99.2 2906 98.5 It is okay to ride in a motor vehicle **AGREE** 14 1.6 6 .8 16 36 1.5 3 .8 1 1.2 1 .9 5 .8 41 2.0 1.4 with someone under the influence Did not answer .1 2 .3 3 .1 3 .1 of drugs and/or alcohol. 100 711 783 2357 100 100 83 100 114 593 2950 100.0 863 100 100 396 100 100 Total

The statements contained in Table 3.1 were structured in such a way that agreement would indicate a permissive attitude toward drug and alcohol related issues. With the exception of "drinking among teenagers is acceptable", well over 90 percent of the community members and key informants *disagreed* with the statements presented. This indicates that both groups exhibit a high degree of intolerance toward the use of AOD among youth. However, the belief that *drinking among teenagers in the community is acceptable* was held by over one-third (34.2%) of the respondents.

# Section 4: Community Support for AOD Prevention

**NOTE:** It should be kept in mind that the following tables are **NOT comparative** in nature. In other words, though presented side-by-side, the responses of the community members and those of the key informants are NOT being compared. The tables simply present a descriptive account about how each group responded to each question.

Table 4.1: To what extent	do you AGI	REE c	or DIS	AGR	EE w	ith th	ne fol	llowi	ng sta	atem	ents	?							
				сом	MUNIT	Y MEN	/IBERS					K	EY INFO	RMAN	NTS			OVE	RALL
		Uri	ban	Ru	ıral	Froi	ntier		nunity er <b>TOTAL</b>	Ur	ban	Rı	ıral	Froi	ntier	,	ormant TAL	TO	TAL
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Law enforcement should be	DISAGREE	177	20.5	114	16.0	96	12.3	387	16.4	90	22.7	11	13.3	11	9.6	112	18.9	499	16.9
spending more time enforcing the	AGREE	675	78.2	592	83.3	683	87.2	1950	82.7	303	76.5	72	86.7	101	88.6	476	80.3	2426	82.2
minimum drinking age.	Did not answer	11	1.3	5	.7	4	.5	20	.8	3	.8	-	-	2	1.8	5	.8	25	.8
8 age.	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0
Schools need to be more active in	DISAGREE	113	13.1	99	13.9	81	10.3	293	12.4	64	16.2	12	14.5	19	16.7	95	16.0	388	13.2
dealing with alcohol, tobacco, and	AGREE	746	86.4	604	85.0	697	89.0	2047	86.8	329	83.1	71	85.5	94	82.5	494	83.3	2541	86.1
other drug problems.	Did not answer	4	.5	8	1.1	5	.6	17	.7	3	.8	-	-	1	.9	4	.7	21	.7
<u> </u>	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0
	DISAGREE	73	8.5	53	7.5	50	6.4	176	7.5	25	6.3	6	7.2	3	2.6	34	5.7	210	7.1
It is possible to reduce alcohol and	AGREE	786	91.1	652	91.7	721	92.1	2159	91.6	371	93.7	76	91.6	111	97.4	558	94.1	2717	92.1
drug problems through prevention.	Did not answer	4	.5	6	.8	12	1.5	22	.9	-	-	1	1.2	-	-	1	.2	23	.8
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0
Alcohol and other drug prevention	DISAGREE	58	6.7	42	5.9	40	5.1	140	5.9	27	6.8	3	3.6	3	2.6	33	5.6	173	5.9
programs are a good investment	AGREE	798	92.5	662	93.1	731	93.4	2191	93.0	369	93.2	77	92.8	111	97.4	557	93.9	2748	93.2
because they save lives and	Did not answer	7	.8	7	1.0	12	1.5	26	1.1	-	-	3	3.6	-	-	3	.5	29	1.0
money.	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0
The community has the	DISAGREE	98	11.4	104	14.6	100	12.8	302	12.8	18	4.5	7	8.4	9	7.9	34	5.7	336	11.4
responsibility to set up prevention	AGREE	759	87.9	594	83.5	671	85.7	2024	85.9	376	94.9	75	90.4	105	92.1	556	93.8	2580	87.5
programs to help people avoid alcohol and other drug problems.	Did not answer	6	.7	13	1.8	12	1.5	31	1.3	2	.5	1	1.2	-	-	3	.5	34	1.2
<u> </u>	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0
Public service announcements are	DISAGREE	165	19.1	115	16.2	120	15.3	400	17.0	84	21.2	16	19.3	27	23.7	127	21.4	527	17.9
a good way to change attitudes	AGREE	695	80.5	583	82.0	655	83.7	1933	82.0	309	78.0	65	78.3	87	76.3	461	77.7	2394	81.2
about alcohol, tobacco, & other drugs.	Did not answer	3	.3	13	1.8	8	1.0	24	1.0	3	.8	2	2.4	-	100	5 <b>593</b>	.8	29	1.0
urugs.	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0

Table 4.1 Cont: To what extent do you AGREE or DISAGREE with the following statements? **KEY INFORMANTS** COMMUNITY MEMBERS **OVERALL** Key Informant TOTAL Community Urban Rural Frontier Urban Rural Frontier Member TOTAL TOTAL % % % Ν % Ν % Ν N % % 42.9 40.8 36.6 26 39 34.2 1195 40.5 DISAGREE 370 290 325 41.5 985 41.8 145 31.3 210 35.4 **AGREE** 485 56.2 414 58.2 446 57.0 1345 57.1 248 62.6 56 67.5 73 64.0 377 63.6 1722 58.4 Taxes on alcohol should be increased. Did not answer 8 .9 1.0 1.5 1.1 3 .8 1.2 2 1.8 6 1.0 33 7 12 27 1 1.1 83 Total 863 100 711 100 783 100 2357 100 396 100 100 114 100 593 100 2950 100.0 23 35.1 32.6 DISAGREE 290 33.6 236 33.2 255 32.6 781 33.1 119 30.1 27.7 40 182 30.7 963 **AGREE** 65.7 65.5 274 59 71.1 72 63.2 68.3 1951 Taxes on tobacco should be 566 65.6 467 513 1546 65.6 69.2 405 66.1 increased. .8 15 1.3 3 .8 1.2 1.8 1.0 Did not answer 1.1 1.9 30 36 1.2 Total 863 100 711 100 783 100 2357 100 396 100 83 100 114 100 593 100 2950 100.0 DISAGREE 79 9.2 188 26.4 229 29.2 496 21.0 34 8.6 29 34.9 34 29.8 97 16.4 593 20.1 Drinking and driving laws are **AGREE** 777 90.0 511 71.9 535 68.3 1823 77.3 359 90.7 54 65.1 77 67.5 490 82.6 2313 78.4 enforced in my local community. 1.7 .8 1.0 Did not answer 7 .8 12 19 2.4 38 1.6 3 3 2.6 6 1.5 83 Total 863 100 711 100 783 100 2357 100 396 100 100 114 100 593 100 2950 100.0 DISAGREE 282 32.7 253 35.6 261 33.8 102 25.8 17 20.5 34 29.8 153 949 32.2 33.3 796 25.8 There should be a law prohibiting **AGREE** 573 66.4 450 63.3 65.0 1532 65.0 290 73.2 66 79.5 78 68.4 434 73.2 1966 509 66.6 giving alcohol to your children Did not answer 1.2 35 1.2 .9 1.1 13 1.7 29 1.0 1.8 1.0 100 2950 Total 863 100 711 100 783 100 2357 100 396 100 83 114 100 593 100 100.0

Table 4.1 demonstrates that both community members and key informants agree on key issues ranging from enforcing minimum drinking violations to support for prevention programs and local initiatives.

When respondents were asked to indicate the extent to which they either agree or disagree with increasing alcohol taxes, 41.8 percent of the community members *disagreed-strongly disagreed*, while 57.1 percent *agree-strongly agreed* in support of increasing alcohol taxes. Results for Key Informants also produced differing opinions; 35.4 percent *disagreed-strongly disagreed*, and 63.6 percent *agree-strongly agreed*.

Table 4.2: Do you support the following? **Key Informants** Community Members **OVERALL** Kev Informant TOTAL Community Urban Rural Frontier Urban Rural Frontier Member TOTAL TOTAL Ν Ν % Ν Ν % Ν % Ν % Ν % Ν % % % Ν % YES 761 88.2 629 88.5 700 2090 88.7 364 91.9 80 96.4 108 94.7 552 93.1 2642 89.6 89.4 NO 102 11.8 76 10.7 78 10.0 256 10.9 30 7.6 3 3.6 6 5.3 39 6.6 295 10.0 Minimum legal drinking age of 21 Did not answer 6 .8 5 .6 11 .5 2 .5 2 .3 13 .4 100 711 100 783 2357 100 100 83 100 114 100 593 100 2950 100 Total 863 100 396 YES 2279 81 840 97.3 686 96.5 753 96.2 96.7 388 98.0 97.6 111 97.4 580 97.8 2859 96.9 NO 22 2.5 2.9 7 1.8 2 3 2.0 81 21 3.0 26 3.3 69 2.4 2.6 12 2.7 Penalties for adults who provide Did not answer .1 .6 .4 .3 10 .3 1 1 alcohol to youth 863 100 711 100 783 100 2357 100 100 83 100 114 100 593 100 2950 100 Total 396 YES 82 828 95.9 684 96.2 752 96.0 2264 96.1 387 97.7 98.8 113 99.1 582 98.1 2846 96.5 Compliance checks NO 33 3.8 24 3.4 25 3.2 82 3.5 8 2.0 1 1.2 1 .9 10 1.7 92 3.1 (used to identify alcohol establishments that Did not answer 2 .2 3 .4 6 .8 .5 .3 .2 12 .4 11 1 1 sell alcohol to underage youth) 100 711 783 100 83 100 593 2950 Total 863 100 100 2357 100 396 114 100 100 100 YES 592 68.6 64.6 523 66.8 1574 66.8 295 74.5 68 81.9 82 71.9 445 75.0 2019 68.4 459 NO 262 30.4 236 33.2 251 32.1 749 31.8 96 24.2 15 18.1 30 26.3 141 23.8 890 30.2 Laws prohibiting giving alcohol to your own children Did not answer 9 1.0 2.3 1.1 34 1.4 1.3 2 1.8 7 1.2 41 1.4 16 5 863 100 711 100 783 100 2357 100 396 100 83 100 114 100 593 100 2950 100 Total YES 742 86.0 627 88.2 674 86.1 2043 86.7 357 90.2 80 96.4 105 92.1 542 91.4 2585 87.6 DUI checkpoint NO 13.7 78 12.9 297 38 3 7.9 50 8.4 347 118 11.0 101 12.6 9.6 3.6 11.8 (used by law enforcement to deter or detect a drunk driver through the use of roadblocks Did not answer .3 6 .8 1.0 17 .7 1 .3 1 .2 18 .6 or sobriety checkpoints) 100 100 863 100 711 100 783 100 2357 100 396 83 100 114 100 593 100 2950 Total

There is somewhat of a disparity in beliefs regarding supporting laws against providing alcohol to "your own" children. Nearly 67 percent of the community members supported this law and 31.8 percent were not in favor of this type of law.

Results from the Key Informant population indicated less of a difference in opinions, in which 75 percent responded "Yes" they would be in support of this law and 23.8 percent reported that "No" they would not be in favor of this law.

Table 4.3: Do you support BANS on the following? **Community Members Key Informants OVERALL** TOTAL Community **Key Informant** Urban Rural Frontier Urban Rural Frontier Member TOTAL TOTAL % Ν % % Ν % % % % YES 539 62.5 472 66.4 525 67.0 1536 65.2 269 67.9 64 77.1 80 70.2 413 69.6 1949 66.1 NO 309 35.8 233 32.8 249 31.8 791 33.6 124 31.3 19 22.9 31 27.2 174 29.3 965 32.7 Liquor advertisements on TV .8 .8 1.2 Did not answer 1.7 6 9 1.1 30 1.3 3 2.6 6 1.0 83 863 100 711 100 783 100 2357 100 396 100 100 114 100 593 100 2950 100.0 Total YES 519 60.1 458 64.4 506 64.6 1483 62.9 265 66.9 64 77.1 77 67.5 406 68.5 1889 64.0 19 22.9 1021 NO 330 38.2 244 34.3 267 34.1 841 35.7 128 32.3 33 28.9 180 30.4 34.6 Beer & wine advertisements on TV Did not answer .8 1.6 9 1.3 10 1.3 1.4 3 4 3.5 7 1.2 40 1.4 14 33 100 711 100 783 100 2357 100 396 100 83 100 114 100 593 100 2950 100.0 Total YES 526 61.0 453 63.7 505 64.5 1484 63.0 262 66.2 63 75.9 77 67.5 402 67.8 1886 63.9 NO 37.4 35.2 35.6 33.1 24.1 28.9 31.0 1023 34.7 323 250 266 34.0 839 131 20 33 184 **Billboard alcohol advertisements** Did not answer .8 1.2 1.6 1.1 1.5 1.4 3.5 1.4 Total 863 100 711 100 783 100 2357 100 396 100 83 100 114 100 593 100 2950 100.0

The results presented in Table 4.3 are very consistent across questions; over 60 percent of the community members' *support bans* on alcohol advertisements on either television or billboards while slightly over 30 percent would not support such bans.

Results from Key Informants are comparable to the community members, in that over 67 percent of respondents supported banning this form of advertisement while more than 29 percent of respondents did not support banning the ads.

Table 4.4: Would you attend any of the following events if they were alcohol-free?

				Con	nmunit	y Men	bers						Key Inf	orman	ts			OVEI	RALL
		Uri	ban	Ru	ral	Froi	ntier		nunity r <b>TOTAL</b>	Ur	ban	Ru	ıral	Froi	ntier	,	ormant TAL	тот	ΓAL
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
	YES	821	95.1	683	96.1	737	94.1	2241	95.1	388	98.0	82	98.8	109	95.6	579	97.6	2820	95.6
Dorty	NO	38	4.4	25	3.5	35	4.5	98	4.2	8	2.0	1	1.2	2	1.8	11	1.9	109	3.7
Party	Did not answer	4	.5	3	.4	11	1.4	18	.8	-	-	-	-	3	2.6	3	.5	21	.7
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100
	YES	820	95.0	681	95.8	742	94.8	2243	95.2	393	99.2	81	97.6	111	97.4	585	98.7	2828	95.9
Wedding Dance/Reception	NO	37	4.3	24	3.4	33	4.2	94	4.0	3	.8	2	2.4	1	.9	6	1.0	100	3.4
wedding Dance/Reception	Did not answer	6	.7	6	.8	8	1.0	20	.8	-	-	-	-	2	1.8	2	.3	22	.7
	Total	863	100	711	100	<i>783</i>	100	2357	100	396	100	83	100	114	100	593	100	2950	100
	YES	825	95.6	693	97.5	755	96.4	2273	96.4	393	99.2	82	98.8	111	97.4	586	98.8	2859	96.9
Sporting Event	NO	34	3.9	12	1.7	18	2.3	64	2.7	3	.8	1	1.2	1	.9	5	.8	69	2.3
Sporting Event	Did not answer	4	.5	6	.8	10	1.3	20	.8	-	_	-	-	2	1.8	2	.3	22	.7
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100

The absence of alcohol at parties, wedding related activities, or sporting events would not curtail attendance by an overwhelming majority of the participants.

# Section 5: Access to Alcohol and Other Drugs

**NOTE:** It should be kept in mind that the following tables are **NOT comparative** in nature. In other words, though presented side-by-side, the responses of the community members and those of the key informants are NOT being compared. The tables simply present a descriptive account about how each group responded to each question.

Table 5.1: Please response	ond accordingly	to t	he fo	llow	ing q	uesti	ons r	egar	ding a	acces	ss in	your	com	muni	ity.				
				Con	nmunit	y Mem	bers	_					Key Inf	orman	ts			OVE	RALL
		Uri	ban	Ru	ıral	Froi	ntier		nunity r <b>TOTAL</b>	Ur	ban	Rı	ıral	Froi	ntier	,	ormant TAL	TO	TAL
	Level of Difficulty	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
	NOT AT ALL	55	6.4	65	9.1	74	9.5	194	8.2	28	7.1	13	15.7	9	7.9	50	8.4	244	8.3
How difficult is it for youth to	SLIGHTLY/SOMEWHAT	442	51.2	297	41.8	342	43.7	1081	45.9	229	57.8	41	49.4	64	56.1	334	56.3	1415	48.0
buy beer, wine, or hard liquor	QUITE/EXTREMELY	343	39.7	326	45.9	337	43.0	1006	42.7	134	33.8	29	34.9	38	33.3	201	33.9	1207	40.9
at stores themselves?	Did not answer	23	2.7	23	3.2	30	3.8	76	3.2	5	1.3	-	-	3	2.6	8	1.3	84	2.8
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100
	NOT AT ALL	332	38.5	290	40.8	324	41.4	946	40.1	190	48.0	44	53.0	66	57.9	300	50.6	1246	42.2
How difficult is it for youth to	SLIGHTLY/SOMEWHAT	439	50.9	351	49.4	359	45.8	1149	48.7	185	46.7	38	45.8	43	37.7	266	44.9	1415	48.0
get an older person to buy	QUITE/EXTREMELY	65	7.5	48	6.8	66	8.4	179	7.6	14	3.5	1	1.2	2	1.8	17	2.9	196	6.6
alcohol for them?	Did not answer	27	3.1	22	3.1	34	4.3	83	3.5	7	1.8	-	-	3	2.6	10	1.7	93	3.2
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100
	NOT AT ALL	22	2.5	16	2.3	25	3.2	63	2.7	4	1.0	3	3.6	3	2.6	10	1.7	73	2.5
How difficult is it for youth to	SLIGHTLY/SOMEWHAT	388	45.0	275	38.7	271	34.6	934	39.6	199	50.3	41	49.4	62	54.4	302	50.9	1236	41.9
order a drink at a bar?	QUITE/EXTREMELY	428	49.6	396	55.7	455	58.1	1279	54.3	187	47.2	39	47.0	45	39.5	271	45.7	1550	52.5
order a drillik at a bar:	Did not answer	25	2.9	24	3.4	32	4.1	81	3.4	6	1.5	-	-	4	3.5	10	1.7	91	3.1
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100
	NOT AT ALL	504	58.4	328	46.1	387	49.4	1219	51.7	269	67.9	61	73.5	78	68.4	408	68.8	1627	55.2
How difficult is it for youth to	SLIGHTLY/SOMEWHAT	298	34.5	322	45.3	316	40.4	936	39.7	120	30.3	21	25.3	33	28.9	174	29.3	1110	37.6
sneak alcohol from their	QUITE/EXTREMELY	35	4.1	35	4.9	45	5.7	115	4.9	2	.5	1	1.2	-	-	3	.5	118	4.0
home or a friend's home?	Did not answer	26	3.0	26	3.7	35	4.5	87	3.7	5	1.3	-	-	3	2.6	8	1.3	95	3.2
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100
	NOT AT ALL	77	8.9	81	11.4	95	12.1	253	10.7	34	8.6	9	10.8	17	14.9	60	10.1	313	10.6
How difficult is it for youth to	SLIGHTLY/SOMEWHAT	533	61.8	407	57.2	449	57.3	1389	58.9	279	70.5	56	67.5	77	67.5	412	69.5	1801	61.1
get their parents to give them	QUITE/EXTREMELY	220	25.5	195	27.4	206	26.3	621	26.3	75	18.9	17	20.5	15	13.2	107	18.0	728	24.7
alcohol?	Did not answer	33	3.8	28	3.9	33	4.2	94	4.0	8	2.0	1	1.2	5	4.4	14	2.4	108	3.7
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100

Table 5.1: Please respond accordingly to the following questions regarding access in your community.

				Con	nmunit	y Men	nbers					!	Key Info	orman	ts			OVE	RALL
		Uri	ban	Ru	ral	Froi	ntier		nunity r <b>TOTAL</b>	Uri	ban	Ru	ral	Fror	ntier	,	ormant <b>TAL</b>	TO <sup>-</sup>	TAL
	Level of Difficulty	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
	NOT AT ALL	134	15.5	131	18.4	137	17.5	402	17.1	73	18.4	21	25.3	30	26.3	124	20.9	526	17.8
How difficult is it for youth to	SLIGHTLY/SOMEWHAT	557	64.5	407	57.2	471	60.2	1435	60.9	276	69.7	56	67.5	73	64.0	405	68.3	1840	62.4
get other family members to	QUITE/EXTREMELY	142	16.5	146	20.5	142	18.1	430	18.2	40	10.1	5	6.0	6	5.3	51	8.6	481	16.3
give them alcohol?	Did not answer	30	3.5	27	3.8	33	4.2	90	3.8	7	1.8	1	1.2	5	4.4	13	2.2	103	3.5
	Total	863	100	711	100	<i>783</i>	100	2357	100	396	100	83	100	114	100	593	100	2950	100

When the community members were asked "how difficult is it for youth to get an older person to buy alcohol for them," 48.7 percent believed that it is *slightly/somewhat* difficult, 40.1 percent indicated it was *not at all difficult* and only 7.6 percent believed this be *quite/extremely* difficult. Similarly, 50.6 percent of the Key Informants felt this was *not at all difficult*, 44.9 percent responded as *slightly/somewhat difficult* and only 2.9 percent believed this to be *quite/extremely* difficult.

When the community members were asked "how difficult is it for youth to sneak alcohol from their home or a friend's home," 51.7percent reported that this was not at all difficult, and 39.7 percent perceived this to be *slightly/somewhat* difficult. Regarding the question above, 68.8 percent of the Key Informants specified that this was *not at all* difficult and 29.3 percent thought this was *slightly/somewhat* difficult.

Table 5.2: How difficult is it for youth or adult to ACCESS the following in your community.

				Con	nmunit	y Men	nbers						Key Info	orman	ts			OVE	RALL
		Uri	ban	Ru	ıral	Fro	ntier		nunity r <b>TOTAL</b>	Ur	ban	Rι	ıral	Froi	ntier	,	ormant TAL		TAL
	Level of Difficulty	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
	NOT AT ALL	331	38.4	220	30.9	234	29.9	785	33.3	217	54.8	35	42.2	44	38.6	296	49.9	1081	36.6
	SLIGHTLY/SOMEWHAT	398	46.1	326	45.9	343	43.8	1067	45.3	161	40.7	43	51.8	55	48.2	259	43.7	1326	44.9
Marijuana	QUITE/EXTREMELY	62	7.2	101	14.2	120	15.3	283	12.0	8	2.0	5	6.0	8	7.0	21	3.5	304	10.3
iviarijuana	Indicated "Do not know"	52	6.0	41	5.8	66	8.4	159	6.7	8	2.0	-	-	5	4.4	13	2.2	172	5.8
	Did not answer	20	2.3	23	3.2	20	2.6	63	2.7	2	.5	-	-	2	1.8	4	.7	67	2.3
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0
	NOT AT ALL	506	58.6	318	44.7	325	41.5	1149	48.7	324	81.8	61	73.5	71	62.3	456	76.9	1605	54.4
	SLIGHTLY/SOMEWHAT	231	26.8	242	34.0	249	31.8	722	30.6	57	14.4	18	21.7	28	24.6	103	17.4	825	28.0
Inhalants	QUITE/EXTREMELY	48	5.6	81	11.4	113	14.4	242	10.3	5	1.3	4	4.8	7	6.1	16	2.7	258	8.7
(glue, paint, aerosols, solvents, etc.)	Indicated "Do not know"	54	6.3	41	5.8	70	8.9	165	7.0	7	1.8	-	-	5	4.4	12	2.0	177	6.0
	Did not answer	24	2.8	29	4.1	26	3.3	79	3.4	3	.8	-	-	3	2.6	6	1.0	85	2.9
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0
	NOT AT ALL	123	14.3	77	10.8	73	9.3	273	11.6	62	15.7	8	9.6	9	7.9	79	13.3	352	11.9
	SLIGHTLY/SOMEWHAT	458	53.1	334	47.0	323	41.3	1115	47.3	263	66.4	51	61.4	60	52.6	374	63.1	1489	50.5
Cocaine	QUITE/EXTREMELY	189	21.9	217	30.5	275	35.1	681	28.9	55	13.9	22	26.5	35	30.7	112	18.9	793	26.9
Cocame	Indicated "Do not know"	62	7.2	45	6.3	79	10.1	186	7.9	11	2.8	1	1.2	7	6.1	19	3.2	205	6.9
	Did not answer	31	3.6	38	5.3	33	4.2	102	4.3	5	1.3	1	1.2	3	2.6	9	1.5	111	3.8
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0
	NOT AT ALL	252	29.2	161	22.6	154	19.7	567	24.1	137	34.6	18	21.7	26	22.8	181	30.5	748	25.4
	SLIGHTLY/SOMEWHAT	442	51.2	347	48.8	358	45.7	1147	48.7	225	56.8	54	65.1	67	58.8	346	58.3	1493	50.6
Methamphetamine	QUITE/EXTREMELY	90	10.4	125	17.6	172	22.0	387	16.4	24	6.1	10	12.0	14	12.3	48	8.1	435	14.7
epe.a	Indicated "Do not know"	55	6.4	44	6.2	72	9.2	171	7.3	8	2.0	-	-	5	4.4	13	2.2	184	6.2
	Did not answer	24	2.8	34	4.8	27	3.4	85	3.6	2	.5	1	1.2	2	1.8	5	.8	90	3.1
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0
	NOT AT ALL	136	15.8	79	11.1	70	8.9	285	12.1	59	14.9	6	7.2	9	7.9	74	12.5	359	12.2
	SLIGHTLY/SOMEWHAT	463	53.7	328	46.1	309	39.5	1100	46.7	254	64.1	51	61.4	58	50.9	363	61.2	1463	49.6
Hallucinogens	QUITE/EXTREMELY	170	19.7	222	31.2	288	36.8	680	28.9	67	16.9	24	28.9	37	32.5	128	21.6	808	27.4
(LSD, Shrooms, PCP, etc.)	Indicated "Do not know"	64	7.4	46	6.5	80	10.2	190	8.1	12	3.0	1	1.2	7	6.1	20	3.4	210	7.1
	Did not answer	30	3.5	36	5.1	36	4.6	102	4.3	4	1.0	1	1.2	3	2.6	8	1.3	110	3.7
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100.0

The community members perceived access to marijuana as: 33.3 percent responded this was *not at all* difficult for youth to obtain in their community; 45.3 percent felt access was *slightly/somewhat* difficult for youth; and 12 percent perceived this to be *quite/extremely* difficult.

Among the Key Informants, almost half (49.9%) perceived marijuana was *not at all* difficult for youth to access, while 43.7 percent felt accessing marijuana was *slightly/somewhat* difficult.

The community member respondents perceived access to methamphetamine as: 24.1 percent indicated that methamphetamine was *not at all* difficult to access; 48.7 percent believed that access was *slightly/somewhat* difficult; and 16.4 percent specified that methamphetamine was *quite/extremely* difficult to access.

Among the Key Informants, 30.5 percent believed that methamphetamine was *not at all* difficult to access, over half (58.3%) believed that access was *slightly/somewhat* difficult, and 8.1 percent responded that methamphetamine was *quite/extremely* difficult to access.

# Section 6: Perception of Community Commitment

**NOTE:** It should be kept in mind that the following tables are **NOT comparative** in nature. In other words, though presented side-by-side, the responses of the community members and those of the key informants are NOT being compared. The tables simply present a descriptive account about how each group responded to each question.

Table 6.1: <b>To what extent</b>	do you AGI	REE o	or DIS	AGR	EE w	ith th	ne fo	lowii	ng sta	item	ents	?							
				Con	nmunit	y Men	bers						Key Inf	orman	ts			OVE	RALL
		Url	ban	Ru	ıral	Froi	ntier		nunity r <b>TOTAL</b>	Ur	ban	Rı	ıral	Fro	ntier	,	ormant TAL	TO	TAL
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
	DISAGREE	23	2.7	15	2.1	28	3.6	66	2.8	12	3.0	2	2.4	4	3.5	18	3.0	84	2.8
Preventing alcohol and other drug	AGREE	836	96.9	693	97.5	748	95.5	2277	96.6	384	97.0	81	97.6	108	94.7	573	96.6	2850	96.6
use among youth is important.	Did not answer	4	.5	3	.4	7	.9	14	.6	-	-	-	-	2	1.8	2	.3	16	.5
	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100
	DISAGREE	182	21.1	139	19.5	134	17.1	455	19.3	80	20.2	16	19.3	20	17.5	116	19.6	571	19.4
I am concerned about whether my	AGREE	668	77.4	565	79.5	636	81.2	1869	79.3	312	78.8	67	80.7	92	80.7	471	79.4	2340	79.3
community has sufficient AOD abuse prevention programs.	Did not answer	13	1.5	7	1.0	13	1.7	33	1.4	4	1.0	-	-	2	1.8	6	1.0	39	1.3
abase prevention programs.	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100
	DISAGREE	68	7.9	59	8.3	75	9.6	202	8.6	55	13.9	10	12.0	11	9.6	76	12.8	278	9.4
Alcohol and drug free youth can	AGREE	784	90.8	647	91.0	698	89.1	2129	90.3	338	85.4	72	86.7	101	88.6	511	86.2	2640	89.5
best be achieved by educating youth themselves.	Did not answer	11	1.3	5	.7	10	1.3	26	1.1	3	.8	1	1.2	2	1.8	6	1.0	32	1.1
youth themselves.	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100
	DISAGREE	91	10.5	53	7.5	79	10.1	223	9.5	40	10.1	4	4.8	6	5.3	50	8.4	273	9.3
Alcohol and drug free youth can	AGREE	765	88.6	650	91.4	690	88.1	2105	89.3	356	89.9	78	94.0	106	93.0	540	91.1	2645	89.7
best be achieved by educating parents.	Did not answer	7	.8	8	1.1	14	1.8	29	1.2	-	-	1	1.2	2	1.8	3	.5	32	1.1
parents	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100
	DISAGREE	88	10.2	73	10.3	76	9.7	237	10.1	29	7.3	4	4.8	10	8.8	43	7.3	280	9.5
Alcohol and drug free youth can	AGREE	767	88.9	630	88.6	692	88.4	2089	88.6	365	92.2	78	94.0	101	88.6	544	91.7	2633	89.3
best be achieved by educating the community.	Did not answer	8	.9	8	1.1	15	1.9	31	1.3	2	.5	1	1.2	3	2.6	6	1.0	37	1.3
community.	Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100

Table 6.1: To what extent do you AGREE or DISAGREE with the following statements? **Community Members Key Informants OVERALL** Community **Key Informant** TOTAL Urban Rural Frontier Urban Rural Frontier Member TOTAL TOTAL Ν N % Ν % % % Ν % Ν Ν % Ν % N % 75 134 6.6 17 20.5 18 13.8 DISAGREE 8.7 18.8 137 17.5 346 14.7 26 15.8 61 10.3 407 There are leaders in my community 765 83.3 who are interested in reducing AGREE 88.6 549 77.2 616 78.7 1930 81.9 368 92.9 66 79.5 93 81.6 527 88.9 2457 access & abuse of alcohol and Did not answer 23 2.7 28 3.9 30 3.8 81 3.4 2 .5 3 2.6 5 .8 86 2.9 other drugs. Total 863 100 711 100 783 100 2357 100 396 100 83 100 114 100 593 100 2950 100 DISAGREE 18.2 4 132 15.3 137 19.3 159 20.3 428 18 4.5 4.8 11 9.6 33 5.6 461 15.6 I know who to go to if I need help **AGREE** 716 83.0 559 78.6 607 77.5 1882 79.8 378 95.5 79 95.2 101 88.6 558 94.1 2440 82.7 for myself or family members(s) who are abusing alcohol and other Did not answer 15 1.7 2.1 17 2.2 2.0 1.8 2 .3 1.7 15 drugs. 2357 100 593 2950 100 Total 863 100 711 100 783 100 396 100 83 100 114 100 100

About 90 percent of respondents agree that alcohol and drug free youth can best be achieved by: 1) educating youth themselves; 2) educating parents; and 3) educating the community.

Table 6.2: Our community has an action	on pl	an fo	r de	aling	with	issu	es sui	roun	ding	subs	stanc	e abı	use					
			сомі	МUNIТ	Y ME	MBER	S				KE	Y INFO	RMAI	NTS			OVEI	RALL
	Url	ban	Ru	ıral	Fro	ntier		nunity r <b>TOTAL</b>	Ur	ban	Rι	ıral	Froi	ntier	,	ormant	TOT	ΓAL
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Yes	321	37.2	93	13.1	108	13.8	522	22.1	170	42.9	20	24.1	23	20.2	213	35.9	735	24.9
No	39	4.5	161	22.6	164	20.9	364	15.4	42	10.6	36	43.4	37	32.5	115	19.4	479	16.2
Don't know	481	55.7	440	61.9	495	63.2	1416	60.1	181	45.7	23	27.7	53	46.5	257	43.3	1673	56.7
Did not answer	22	2.5	17	2.4	16	2.0	55	2.3	3	.8	4	4.8	1	.9	8	1.3	63	2.1
Total	863	100	711	100	783	100	2357	100	396	100	83	100	114	100	593	100	2950	100

For the community members, 22.1 percent responded that "Yes" they do have a community action plan in place, 15.4 percent specified that "No" there was not a plan in place, and 60.1 percent of respondents "Did not Know" if their community had any action plan in place.

For the Key Informant respondents, 35.9 percent answered that "Yes" their community does have an action plan to deal with alcohol/substance abuse issues, 19.4 percent indicated that "No" the community has no plan in place, and 43.3 percent "Did not Know" whether there was an action plan in their community.

Table 6.3: From which one sou	irce do	you	get n	nost	of yo	ur ne	ews a	bout	crim	e?									
				сом	MUNIT	Y MEI	MBERS	S				KE	Y INFO	RMA	NTS				
		Url	ban	Rı	ıral	Froi	ntier		munity er <b>TOTAL</b>	Ur	ban	Ru	ral	Fro	ntier	,	ormant	OVEF TOT	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
To	elevision	307	35.6	302	42.5	287	36.7	896	38.0	170	42.9	35	42.2	52	45.6	257	43.3	1153	39.1
Nev	spapers	280	32.4	150	21.1	177	22.6	607	25.8	119	30.1	21	25.3	26	22.8	166	28.0	773	26.2
Co-	workers	15	1.7	19	2.7	35	4.5	69	2.9	17	4.3	2	2.4	7	6.1	26	4.4	95	3.2
	Friends	19	2.2	29	4.1	45	5.7	93	3.9	1	.3	-	-	5	4.4	6	1.0	99	3.4
N	eighbors	4	.5	10	1.4	10	1.3	24	1.0	1	.3	1	1.2	2	1.8	4	.7	28	.9
	Other	172	19.9	146	20.5	151	19.3	469	19.9	61	15.4	19	22.9	19	16.7	99	16.7	568	19.3
Do n	ot know	4	.5	2	.3	5	.6	11	.5	-	-	-	-	-	-	-	-	11	.4
Did no	t answer	62	7.2	53	7.5	73	9.3	188	8.0	27	6.8	5	6.0	3	2.6	35	5.9	223	7.6
	Total	863	100	711	100	782	100	2257	100	306	100	83	100	111	100	502	100	2050	100

The leading source of information about crime for the Community members was "Television" (38%). "Newspapers" (25.8%) was the second most common and least common among the three was "Other" (such as internet) (19.9%). Eight percent of the population sampled in this group did not answer this question.

Responses for Key Informants were similar to those of the Community members: "Television" (43.3%), "Newspapers" (28%), and "Other" (such as internet) (16.7%). Of the population sampled in this group, 5.9 percent did not answer this question.

Survey participants were asked to indicate the *type of information people in their community need* in order to assist in the prevention of alcohol and substance use by youth.

### • Accurate Local Statistics/Facts/Figures/Information:

- Extent of the problem (admitting there is a problem)
- Number of adults/youth who are using
- Addiction rates
- Prevention/Treatment available
- Number of accidents, deaths, impact on crime
- Availability of drugs and alcohol

### • Education/Prevention (by Law Enforcement, Teachers, Community, Churches):

- Forums, seminars, presentations in the schools and community wide, churches, mass media, radio, billboards, TV.
- Alternatives to using/how to deal with the pressures
- Films, videos and flyers

### • What are the health effects? (Short and Long-Term):

- Family Impact
- Consequences of drug and alcohol use/Legal ramifications

### • Parental/Family Responsibility:

- Parents need to serve as positive role models
- Need for parenting classes so children can be educated at a very young age

Participants were also asked about possible mechanisms for *delivering* the aforementioned *information to the community*. Based on the response it appears that the question was interpreted in one of two ways: actual mode of delivery (i.e., television) and who/where to deliver such information (i.e., who is responsible for delivering and what types of venues). Of 2950 respondents, 27.7 percent (N=816) did not answer the question; less than 5 percent indicated that they did not know or were unsure.

Mass Media: Forms of media designed to reach a large number of people, was cited throughout by a majority of responses. The specific forms that were mentioned were television, newspapers, billboards, direct mail, and public service announcements. Additionally, respondents suggested local postings and advertisements in high traffic areas around the community (e.g., grocery store), as well as pamphlets, handouts, booth displays, or "half time" presentations at sporting and community events.

- Community forums/meetings partnered with Mass Media: Holding community forums and meetings in addition to mass media delivery of information was another theme among respondent suggestions. In addition to community members, these forums would include community leaders. Such a venue would allow for face-to-face dissemination of information, allow for "Q & A", etc.
- **Seminars/Workshops/Presentations:** Community-wide presentations by professionals/experts and individuals who have experienced "first-hand" the consequences of AOD use. This includes individuals directly involved as well as their families. Respondents also suggested that various professionals (i.e., law enforcement, physicians) discuss their experiences with AOD-related cases. With respect to youth, presentations by influential figures (i.e., law enforcement) and same-aged peers were cited as most beneficial.
- Enforce legal consequences to set an example: Several respondents indicated that: AOD "laws need to be stricter", calling for "...stiffer penalties" and full prosecution for those involved in AOD-related offenses. Respondents felt as though juvenile law was too lenient, and that there were few legal consequences to deter AOD activity. Additionally, respondents viewed AOD arrest and prosecution as "...situational" suggesting that certain citizens receive a "...slap on the wrist" and high school athletes are treated as exceptions to the law. It was also mentioned that parents be held accountable for their child's actions; "...the pocketbook is the only thing that gets our parents attention." Respondents indicated a need to make public/publish the names of those involved in AOD related activity in the newspaper.

#### Role of the School:

There was considerable agreement among respondents that both prevention and disseminating of information related to AOD should, in some capacity, involve the *school*. Whether it be embedded in the curriculum (i.e., health class) or awareness events held at the school, respondents agreed that AOD awareness and education should begin as soon as possible (i.e., early years, elementary), and parents should be involved. Respondents also suggested that the type of education should incorporate real-life circumstances of AOD use, such as testimonials and real-life representations.

• **AOD Education: Parents**. Community members suggested that it is the responsibility of the parent to educate their children and parents need to "...lead by example" and be "...good role models". Furthermore, community members felt as though you cannot change youth perceptions when parents and other adults do not see AOD as a problem; it is socially acceptable in North Dakota.

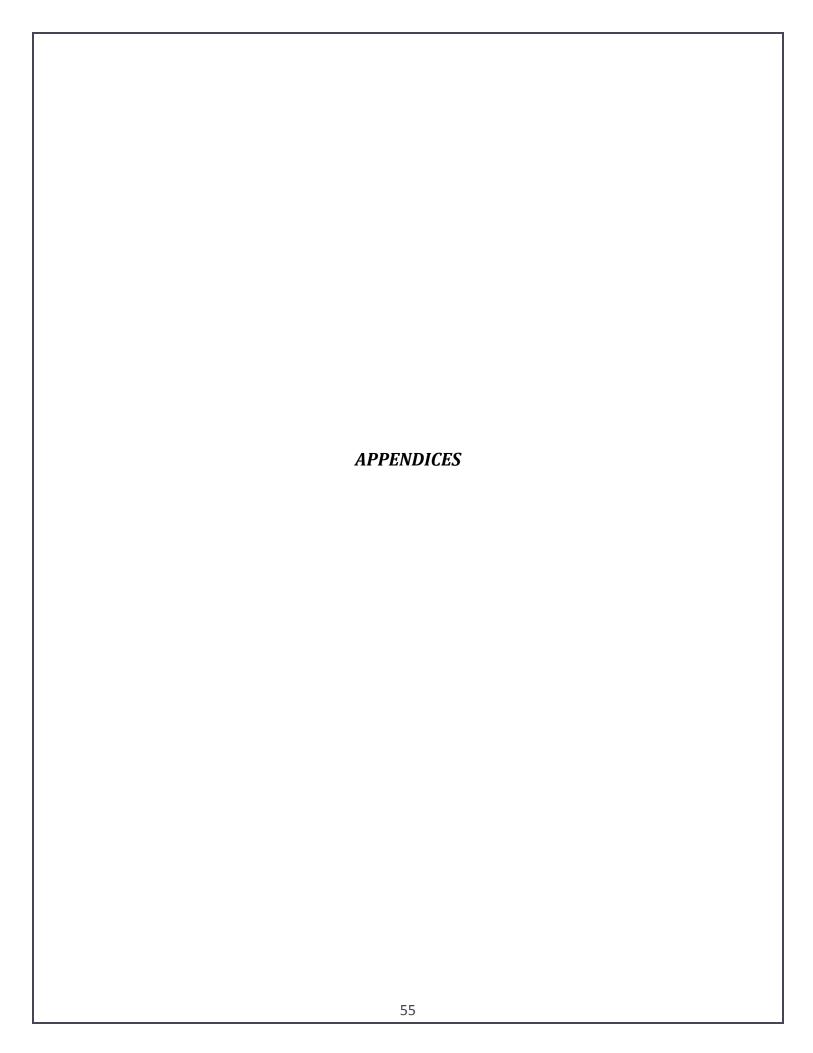
Overall, community members reported that the best way to deliver information related to AOD was to use as many mediums as possible; from mass media to localized public forums and presentations. Community members support a community-wide collaborative effort focusing on youth-centered education.

Finally, community members and key informants were asked to *list ways in which their community is addressing problems associated with substance use and abuse.* The most common responses are listed below under major headings:

- **Education/Programs in Schools:** This included drug awareness prevention programs, after-prom alcohol-free parties, Lyceums at school, and Anti-Drug messages.
- Community Programs Coalitions: A number of specific activities were mentioned to
  include alternative activities for youth, church youth groups, parenting programs, and
  public forms. In addition, mentoring programs, community education, neighborhood
  watch groups, and interagency collaboration were also designated as viable strategies for
  addressing ATOD issues.
- Law Enforcement Crackdown: Survey participants also identify the law enforcement community and its efforts in addressing the problems associated with substance use and abuse. In many instances stricter DUI enforcement, harsher penalties for offenders, and the establishment of checkpoints and compliance checks were deemed as appropriate measures.
- **Advertising Mass Media:** Some participants also feel that the media, through campaigns, billboards, and pamphlets, serve as an effective mechanism for the prevention of problems associated with substance and use and abuse.

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# Sample Sizes for Prevention Readiness Survey (based on pop 18+, 2006), 10% margin of error \*inflated by 10x's

		85%		90%	95%
Region 1					
Frontier	Divide/McKenzie	520	600	680	960
Rural	Williams	520	600	680	960
Urban	Williams (Williston)	520	600	680	960
Region 2					
Frontier	Bottineau/Burke/McHenry/Mountrail/Renville	520	600	680	960
Rural	Pierce/Ward	520	600	680	960
Urban	Ward (Minot)	520	600	680	960
Region 3					
Frontier	Benson/Cavalier/Eddy/Towner	520	600	680	960
Rural	Ramsey/Rolette	520	600	680	960
Urban	Ramsey (Devils Lake)	520	600	680	960
Region 4					
Frontier	Nelson	520	600	680	960
Rural	Grand Forks/Pembina/Walsh	520	600	680	960
Urban	Grand Forks (Grand Forks)	520	600	680	960
Region 5					
Frontier	Sargent/Steele	520	600	680	960
Rural	Cass/Ransom/Richland/Traill	520	600	680	960
Urban	Cass (Fargo/West Fargo)/Richland (Wahpeton)	520	600	680	960
Region 6					
Frontier	Dickey/Foster/Griggs/Lamoure/Logan/McIntosh/Wells	520	600	680	960
Rural	Barnes/Stutsman	520	600	680	960
Urban	Barnes (Valley City)/Stutsman (Jamestown)	520	600	680	960
Region 7					
Frontier	Emmons/Grant/Kidder/McLean/Oliver/Sheridan/Sioux	520	600	680	960
Rural	Burleigh/Mercer/Morton	520	600	680	960
Urban	Burleigh (Bismarck)/Morton (Mandan)	520	600	680	960
Region 8					
Frontier	Adams/Billings/Bowman/Dunn/Golden Valley/Hettinger/Slope	520	600	680	960
Rural	Stark	520	600	680	960
Urban	Stark (Dickinson)	520	600	680	960
	Total Sample	12480	14400	16320	23040
		00			_55.5



### Dear Community Member:

Congratulations! You have been selected to participate in the enclosed survey designed to gauge your community's perceptions of alcohol and other drug use. As our thank-you for completing this survey, you have the opportunity to enter your name in a drawing to win one of several **pre-paid gas cards worth up to \$500**.

The Rural Crime and Justice Center (RCJC), along with the North Dakota Department of Human Services, has designed this survey to discuss alcohol and other drug (AOD) use in your community. With your help, we can identify perceptions of the AOD problem, attitudes toward AOD use, support for AOD prevention, adolescent access to AOD, and level of commitment within *your* community to address these issues.

It will only take 5-10 minutes to complete this brief survey. Your responses are confidential and anonymous, and will be used to develop effective responses to AOD issues at the community level. Following completion, please return the survey in the enclosed pre-paid return envelope by **June 15, 2008**. Results of the survey will be available to the public this fall. If you would like to participate in the drawing for a pre-paid gas card, please refer to the enclosed postcard for more information.

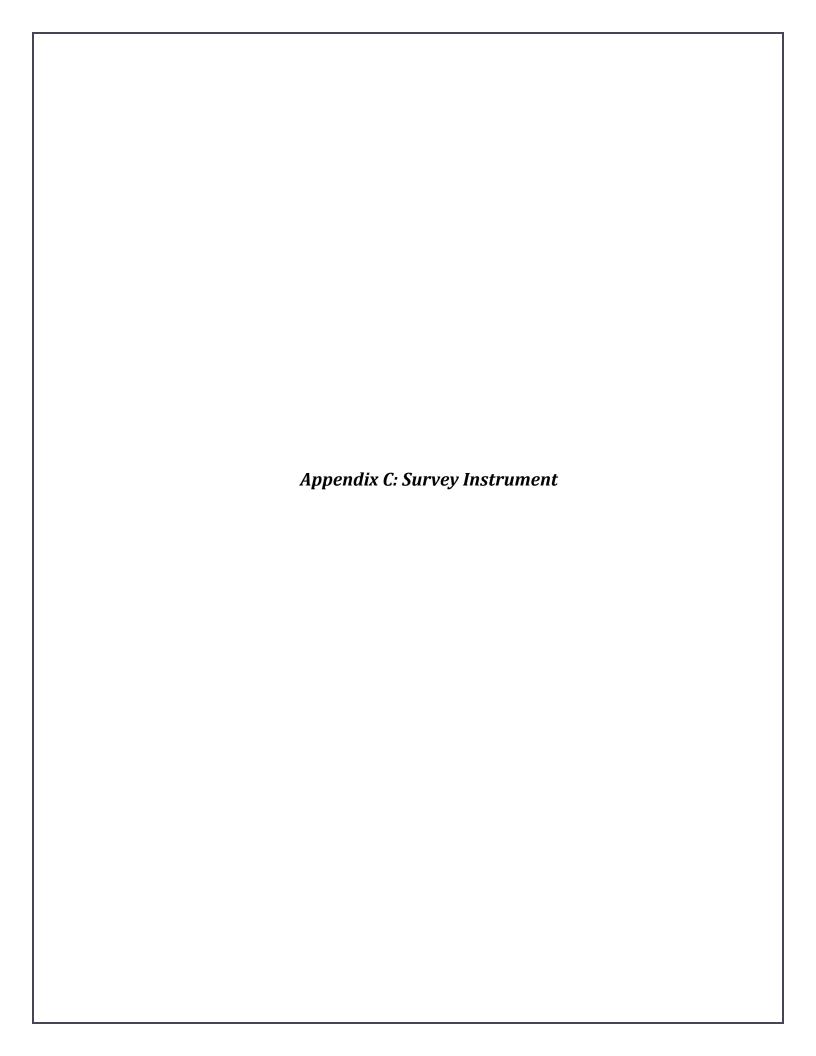
Your support and participation are greatly appreciated. If you have any further questions, please feel free to contact me at 1-800-777-0750, ext. 3441.

Sincerely,

Trista Ortynsky Project Coordinator

Rural Crime and Justice Center

Spista artynsky





# Alcohol and Other Drugs (AOD) in North Dakota:





A Community Readiness Survey to Gauge perceptions of Alcohol and Other Drug Use



# north dakota department of human services

### **Mental Health & Substance Abuse Services**

John Hoeven, Govenor Carol K. Olson, Executive Director

1237 West Divide Ave Suite 1C, Bismarck, ND 58501-1208

Toll Free 1-800-755-2719 Fax (701) 328-8969 (701) 328-8920

www.state.nd.us/humanservices

**Prevention Resource Center** 1237 West Divide Ave Suite 1D

Toll Free 1-800-642-6744 (701) 328-8943

### Please refer to the following information regarding your participation in this survey:

The RCJC follows the guidelines stated in the United States Code of Federal Regulations 45 CFR 46.116. Any information gathered in this survey is viewed as confidential. The RCJC will follow all necessary protocol to ensure the confidentiality and integrity of all information supplied. Each survey will remain anonymous and identifiable only to the selected researchers assigned to this project. All information obtained will be restricted in a password protected database. Hard copies are stored in a protected file in a secure location. Computer and hard copy files pertaining to this data collection device will be destroyed three years following the completion of the project. Such procedures are necessary to guarantee your anonymity and to decrease any risk to your involvement as a contributor.

This survey has been approved by the Institutional Review Board (IRB) at Minot State University. For additional information regarding IRB regulations, please contact Dr. Margi Coxwell, IRB Chair, at (701) 858-3125. Please understand that completion of this survey constitutes that you fully comprehend the information contained in this letter, you provide consent to partake in completion of this survey, you fully understand that all the information you provide in this survey will be kept confidential, and you have the choice to withdraw from participation in this survey at any time.

**INTRODUCTION**: North Dakota's Department of Human Services has designed a Community Readiness survey to evaluate alcohol, and other drug (AOD) use. This survey is intended to measure **perceptions** about AOD use as well as current prevention efforts. The results will be used to help identify how prepared communities are to take action on AOD, and utilized by prevention specialists and community members to decide the best strategies for North Dakota communities.

Keeping "your community" in mind, please indicate your choice by placing a in the appropriate box. For open-ended questions, please write your thoughts in the space provided.

### **Section 1: Demographics**

This information will be used for statistical purposes only. Please mark your answers in the appropriate boxes.

L.1 What	is your age?
	□ 18-20
	□ 21-24
	□ 25-44
	□ 45-64
	☐ 65 and Over
1.2 Se	x:
	□ Male
	☐ Female
1.3 Ra	ice (please mark all that apply):
	☐ Caucasian
	☐ Black or African American
	☐ American Indian or Alaska Native
	☐ Asian
	☐ Native Hawaiian or Pacific Islander
	☐ Other (please specify):
1.4 Ar	e you of Hispanic Origin?
	☐ Yes
	□ No
1.5 En	nployment Status:
	☐ Full Time
	☐ Part Time
	☐ Full Time with Second Job
	□ Not Employed – Looking
	□ Not Employed – Not looking (i.e. retired, have a disability, stay-at-home spouse/parent)

	Construction/Mir	ning			
	Manufacturing				
	Transportation/U	Itilities			
	Wholesale				
	Retail				
	Finance and Real				
	Business and Rep	air Services			
	Professional				
	Government				
	Leisure and Hosp	itality			
	Education				
	Other				
. 7.6					
	<b>unity Volunteerin</b> Church	ıg:			
					١
	(Please specify:			 	_)
	Civic				
(	Please specify:		 	 	)
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1.9 County	of Residence:		 -		

## Section 2: Community Perception of an Alcohol & Other Drug (AOD) Problem

2.1 How much of a problem do you perceive the use of the following substances to be in your community?

	Not a Problem	Minor Problem	Moderate Problem	Serious Problem	Don't Know
Alcohol					
Adults					
Youth					
Tobacco					
Adults					
Youth					
Marijuana					
Adults					
Youth					
Inhalants (glue, paint, aerosols,	solvents, etc.)				
Adults					
Youth					
Cocaine					_
Adults					
Youth					
Methamphetamine					_
Adults					
Youth					
Over-the-Counter Drugs (ab	use of cough med	dicines, Dramamine	, diet pills, sleeping p	oills, etc.)	
Adults					
Youth					
Prescription Drugs (abuse of)					
Adults					
Youth					
Hallucinogens (LSD, Shrooms,	PCP, etc.)				
Adults					
Youth					

	Not a Problem	Minor Problem	Moderate Problem	Serious Problem	Don't Know
Contribution of drug and alcohol use to crashes or injuries (such as automobile, hunting, boating, snowmobiling).					
Contribution of drug and alcohol use to crimes.					

### **Section 3: Permissiveness of Attitudes Toward AOD Use**

3.1 To what extent do you AGREE or DISAGREE with the following statements?

	Strongly Disagree	Disagree	Agree	Strongly Agree
It is okay for youth to drink at parties as long as they don't get drunk.				
Youth should be able to drink as long as they don't drive afterwards.				
It is okay for youth to smoke cigarettes.				
Youth who experiment with alcohol or other drugs almost always grow out of it.				
It is okay for parents to offer their youth alcoholic beverages in their home.				
It is okay for parents to offer alcoholic beverages in their home to youth (other than their own children).				
In my community, drinking among teenagers is acceptable.				
Driving under the influence of drugs and/or alcohol is okay.				
It is okay to ride in a motor vehicle with someone under the influence of drugs and/or alcohol.				

# **Section 4: Community Support for AOD Prevention**

4.1 To what extent do you AGREE or DISAGREE with the following statements?

	Strongly Disagree	Disagree	Agree	Strongly Agree
Law enforcement should be spending more time enforcing the minimum drinking age.				
Schools need to be more active in dealing with alcohol, tobacco, and other drug problems.				
It is possible to reduce alcohol and drug problems through prevention.				
Alcohol and other drug prevention programs are a good investment because they save lives and money.				
The community has the responsibility to set up prevention programs to help people avoid alcohol and other drug problems.				
Public service announcements are a good way to change attitudes about alcohol, tobacco, and other drug use.				
Taxes on alcohol should be increased.				
Taxes on tobacco should be increased.				
Drinking and driving laws are enforced in my local community.				
There should be a law prohibiting giving alcohol to your own children.				
Do you support the following?	·.		Yes	No
Minimum legal drinking age of 21				
Penalties for adults who provide alcohol to youth				
Compliance checks (used to identify alcohol establishmen underage youth)	ts that sell alcoho	lto		
Laws prohibiting giving alcohol to your own childre	n			
DUI checkpoint (used by law enforcement to deter or dete	ct a drunk driver t	hrough		

you support BANS on the following?				Yes	No
Liquor advertisements on TV					
Beer and wine advertisements on TV					
Billboard alcohol advertisements					
ould you attend any of the following eve	nts if they w	ere alcoho	ol-free?		
Party				Yes	No
Wedding Dance/Reception					
Sporting Event					
ection 5: Access to Alcohol and O	_		ess in your co	mmunity.	
	questions reg	garding acc	Somewhat	Quite	
Please respond accordingly to the following	questions reg	garding acc	•		Extremely Difficult
Please respond accordingly to the following  How difficult is it for youth to buy beer,	questions reg	garding acc	Somewhat	Quite	
How difficult is it for youth to buy beer, wine, or hard liquor at stores themselves?  How difficult is it for youth to get an older	questions reg Not at All Difficult	garding acc Slightly Difficult	Somewhat Difficult	Quite Difficult	Difficult
How difficult is it for youth to buy beer, wine, or hard liquor at stores themselves? How difficult is it for youth to get an older person to buy alcohol for them? How difficult is it for youth to order a drink	Not at All Difficult	Slightly Difficult	Somewhat Difficult	Quite Difficult	Difficult
How difficult is it for youth to buy beer, wine, or hard liquor at stores themselves? How difficult is it for youth to get an older person to buy alcohol for them? How difficult is it for youth to order a drink at a bar? How difficult is it for youth to sneak alcohol	Not at All Difficult	Slightly Difficult	Somewhat Difficult	Quite Difficult	Difficult
How difficult is it for youth to buy beer, wine, or hard liquor at stores themselves? How difficult is it for youth to get an older person to buy alcohol for them? How difficult is it for youth to order a drink at a bar? How difficult is it for youth to sneak alcohol from their home or a friend's home? How difficult is it for youth to get their parents to give them alcohol?	Not at All Difficult	Slightly Difficult	Somewhat Difficult	Quite Difficult	Difficult
How difficult is it for youth to buy beer, wine, or hard liquor at stores themselves? How difficult is it for youth to get an older person to buy alcohol for them? How difficult is it for youth to order a drink at a bar? How difficult is it for youth to sneak alcohol from their home or a friend's home? How difficult is it for youth to get their parents to give them alcohol? How difficult is it for youth to get other	Not at All Difficult	Slightly Difficult	Somewhat Difficult	Quite Difficult	Difficult
How difficult is it for youth to buy beer, wine, or hard liquor at stores themselves? How difficult is it for youth to get an older person to buy alcohol for them? How difficult is it for youth to order a drink at a bar? How difficult is it for youth to sneak alcohol from their home or a friend's home? How difficult is it for youth to get their parents to give them alcohol? How difficult is it for youth to get other	Not at All Difficult	Slightly Difficult	Somewhat Difficult	Quite Difficult	
How difficult is it for youth to buy beer, wine, or hard liquor at stores themselves? How difficult is it for youth to get an older person to buy alcohol for them? How difficult is it for youth to order a drink at a bar? How difficult is it for youth to sneak alcohol from their home or a friend's home? How difficult is it for youth to get their parents to give them alcohol?	Not at All Difficult	Slightly Difficult	Somewhat Difficult	Quite Difficult	Difficult

### 5.2 How difficult is it for a youth or adult to access the following in your community?

	Not at All Difficult	Slightly Difficult	Somewhat Difficult	Quite Difficult	Extremely Difficult
Marijuana					
Inhalants (glue, paint, aerosols, solvents, etc.)					
Cocaine					
Methamphetamine					
Hallucinogens (LSD, Shrooms, PCP, etc.)					

### **Section 6: Perception of Community Commitment**

### 6.1 To what extent do you AGREE or DISAGREE with the following statements?

	Strongly Disagree	Disagree	Agree	Strongly Agree
Preventing alcohol and other drug use among youth is important.				
I am concerned about whether my community has sufficient alcohol and other drug abuse prevention programs.				
Alcohol and drug free youth can best be achieved by educating youth themselves.				
Alcohol and drug free youth can best be achieved by educating parents.				
Alcohol and drug free youth can best be achieved by educating the community.				
There are leaders in my community who are interested in reducing access and abuse of alcohol and other drugs.				
I know who to go to if I need help for myself or family member(s) who are abusing alcohol or other drugs.				

On't Know  6.3 From which one source do you get most of your news about crime? Television Newspapers Co-workers Friends Neighbors Other (Please specify: Do not know	0.2 0 0.1	i <mark>munity has an action plai</mark> □ Yes	n for dealing with iss	ues surrounding sub	stance abuse.	
6.3 From which one source do you get most of your news about crime?  Television Newspapers Co-workers Friends Neighbors Other (Please specify:)						
☐ Television ☐ Newspapers ☐ Co-workers ☐ Friends ☐ Neighbors ☐ Other (Please specify:)		☐ Don't Know				
☐ Newspapers ☐ Co-workers ☐ Friends ☐ Neighbors ☐ Other (Please specify:)	6.3 <i>From</i> w		t most of your news	about crime?		
☐ Co-workers ☐ Friends ☐ Neighbors ☐ Other (Please specify:)						
☐ Friends ☐ Neighbors ☐ Other (Please specify:)		☐ Newspapers				
☐ Neighbors ☐ Other (Please specify:)						
☐ Other (Please specify:)	☐ Neighbors					
□ Do not know	☐ Other (Please	specify:	)			
	☐ Do not know					

6.5 What would I	be the best way to	deliver this inf	ormation?		
6.6 Please list wa	ays in which your c	ommunity is ac	dressing proble	ms associated w	ith substance
abuse.					
	The	ank you for con	npleting this sur	vey!	