Wyoming's Prevention Framework to Reduce the Misuse of Alcohol

Community Needs
Assessment Workbook

2007

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Contacts for Questions or Help

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Workbook is Available Online http://spfsig.preved.org/news.php

Community Needs Assessment Workbook Contributors

List the names of people in your community, the organizations they represent, and the contributions they made to completing this workbook in Table 1 below.

Table 1. Workbook Contributors

Name	Organization	Contribution
Brain P. Kaumo	Sweetwater School District #1	Grant Coordinator
Brett Johnson	Sweetwater County Government	County Attorney
Bridget Giovale	Southwest Counseling Service	Prevention Specialist
Dan Futia	Green River Police Department	D.A.R.E. Officer
Christina Springer	Wyoming Health Initiative	Coordinator
Jean Wade	YWCA Support Safe House, Big Brothers Big Sisters, Childcare	Development Director
Kathy Garrison	Sweetwater Resource Center	Director
Linda Cornell	Community Nursing of Sweetwater County	Best Beginnings Coordinator
Lisa Plant	Community Connections	Program Coordinator
Russ Petek	Rock Spring Police Department	D.A.R.E. Officer
Sharon Pribyl	Women, Infant, Children Program (WIC)	Regional Coordinator
Sheila Smith	Southwest Counseling Service	Tobacco Prevention Specialist
Terri Nations	Wyoming Quit Tobacco Program	Coordinator
Tim Kaumo	City of Rock Springs	Mayor
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Local Data Sources

In Table 2 below list all the local data sources used in this workbook as well as a description of the data, and where it came from.

Table 2. Local Data Sources

Data Source	Data Description	Data Location

Introduction

Wyoming received the Strategic Prevention Framework State Incentive Grant (SPF SIG) from the Federal Substance Abuse Mental Health Services Administration (SAMSHA) on September 30, 2004, along with 20 other states and territories.

The purpose of the project is to implement the five components of the SPF planning model at both state and community levels in Wyoming. The following diagram details this process (Center for Substance Abuse Prevention, 2005).

Figure 1. Five Steps of the Strategic Prevention Framework Process



At the state level, Wyoming has completed the needs assessment and funding allocation plan. Mobilization and capacity building take place throughout the project. Wyoming's needs assessment identified the targeted problem as the <u>misuse of alcohol</u> and its consequences, and Wyoming's allocation strategy funds all 23 counties and the Wind River Reservation as Prevention Framework (PF) community grantees. The first step for grantees is to complete a comprehensive needs assessment for their communities.

Outcome-Based Prevention

The foundation of the PF process is the outcome-based prevention model (Lowther & Birckmayer, 2006).

Figure 2. PF Needs Assessment Logic Model



In this model a community details its substance-related consumption and consequence data, researches the causal areas that may impact these problems, and chooses evidence-based policies, practices, and programs to address the identified causal areas.

Purpose

The purpose of this workbook is to help PF funded communities go through the outcome-based prevention model. The first step is to complete a comprehensive needs assessment. This means that grantees, and the community partnerships, must accurately assess their problems using epidemiological data, and they must do research to understand what may influence these problems. To be effective, you should not complete this workbook alone. Instead, you and your Community Advisory Council (CAC) should work together to complete this task.

Keep in mind that Wyoming has already identified the targeted need for this project—the misuse of alcohol.

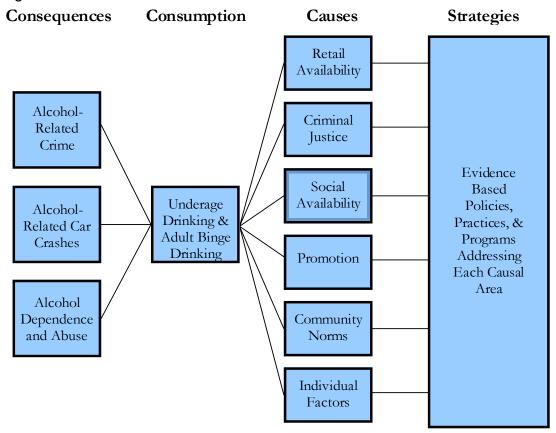
"Misuse of alcohol" means that:

- 1. The primary target for the PF is underage drinking, and adult binge drinking. Underage drinking refers to any use of alcohol by anyone under the age of 21, while adult binge drinking refers to those 18 years and older who have five of more drinks on any one occasion.
- 2. The secondary target for the PF is the most significant consequences of the misuse of alcohol in Wyoming: alcohol-related crime, alcohol-related motor vehicle crashes, and alcohol dependence and abuse.

Workbook Organization

The tasks that follow are based on the outcome-based prevention model and recent research detailing the causal areas of substance-related problems. There are four major sections (problems, causes, prioritization, and resource assessment). Within each there are data to collect and questions to answer. Following from Wyoming's targeted need (the misuse of alcohol) and the known causal areas, the previous model can be expanded to include evidence based strategies, as illustrated in Figure 3 (Birckmayer, Holder, Yacoubian, & Friend, 2004).

Figure 3. Outcome-Based Prevention Model



Each grantee must complete the tasks that follow to detail the problems and influences surrounding the misuse of alcohol in their community. This will lead to focused mobilization and capacity building, as well as aid in the prioritization of evidence-based strategies within the community's strategic plan.

The work that follows involves gathering data to illuminate both the problem(s) and the casual area(s) that contribute to the problems in your community. This is achieved by answering a series of questions. Most of the data you gather will exist in various data sources, but you will also have to do some original research. Data gathering includes:

- Existing survey results
- Original data collection
- Interviews with key partners and stakeholders
- A town hall meeting with interested community members and leaders

It must be noted that most of the existing local level data used in this workbook are available at the county level. Therefore, completion of this workbook may be more challenging for the Wind River Indian Reservation than for other communities. The Reservation will certainly have to collaborate with the Fremont County project, and at times alternative measures may need to be used. Grantee communities should complete this workbook as thoroughly as possible working with their Community Advisory Council and WYSAC researchers.

Collection of Existing Survey Results

Much of the data that will be used in this workbook will already have been publicly reported. When possible, you will be referred to a website or other public data source to find your community's information. In other areas, where local level data is less available, WYSAC has placed the existing survey results within this workbook's tables and appendices. Point estimates are used for simplicity, and it is acknowledged that these estimates may vary according to their margin of error. The instructions in each section will direct you and provide guidance on how to interpret the results from existing data sources.

In addition to the existing data sources that are specifically outlined in this workbook, local surveys or other local data are encouraged to be used as sources of auxiliary information to aid in the decision making process. For instance, many community colleges may have results from the National College Health Assessment (NCHA). In addition, your community may have already gathered survey results from businesses or from local law enforcement that may help in the needs assessment.

Interviews with Key Partners and Stakeholders

You will also interview key partners and stakeholders in your community to help provide a better picture of their concerns within your community regarding the misuse of alcohol. One particular set of stakeholders that you will be asked to interview are the law enforcement officials in your community. A sample protocol for these law enforcement interviews is given in this workbook's Appendix B, and a brief description of the information that is to be gathered in the law enforcement interviews is provided in the law enforcement section. Interviews with other stakeholders will provide local information in other areas of this workbook.

Town Hall Meeting

As part of the data collection, you will conduct a town hall meeting to gather community views regarding what factors influence the misuse of alcohol in your community. In particular, you will need to find out how the community thinks social availability, community norms, and individual factors impact the misuse of alcohol in your community. A description on how to conduct the town hall meeting, and the types of information that will need to be gathered from the town hall meeting is provided in Appendix C.

Collection of Original Data

In several areas of this workbook you will be asked to gather information using specified designs. This data collection will include such things as counting the number of billboards which advertise alcohol, or counting the number of events where alcohol companies or distributors are sponsors. The point of this data collection is to gather information directly from your community by observation or library research. In all cases, the original data collection will be measures that are

easily gathered. The original data that you collect will be sent to WYSAC by April 30, 2007. The WYSAC researchers will use the data from all 24 grantees to derive state level comparisons and, where appropriate, grantee rankings. The results from this original research will be returned to you by May 15, 2007, so you can integrate that information into this workbook. Table 3 below provides a quick reference for the deadlines for the collection of original data as well as the workbook itself.

Table 3. Deadlines for Original Data Submission, Return of Aggregate Results, and Final Workbook Completion

Due Date	Product
April 30, 2007 Send the following products to WYSAC	Percentage of drive-up liquor windows, percentage of convictions for alcohol-related crime, number of officers assigned to alcohol-related issues and crimes, percentage of community events and festivals with alcohol-related sponsors, and number of billboards advertising alcohol, number of advertisements in local newspapers advertising alcohol
May 15, 2007	Aggregate data with state level results sent back to communities for comparison
June 15, 2007	Community Needs Assessment Workbook completed and sent to the Substance Abuse Division

A final copy of the Community Needs Assessment Workbook should be submitted electronically to:

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Wyoming Mental Health and Substance Abuse Services Division
6101 Yellowstone Road, Suite 220
Cheyenne, WY 82002
llaake@state.wy.us
(307) 777-3352

Problems



Task One:

Explore Alcohol Consequences and Consumption Data in Your Community in Order to Identify What Problems are of Greatest Concern

Consequences

This first section looks at alcohol-related consequence data and will help you identify which alcohol-related consequences are of greatest concern in your community. Alcohol-related consequences are defined as the social, economic, and health problems associated with the use of alcohol, such as crime and car crashes. It is recognized that not all communities will experience exactly the same problems, and to help identify individual community problems, you will conduct a needs assessment in relation to alcohol misuse and its consequences.

Alcohol-Related Crime

One of the major consequences of drinking alcohol is alcohol-related crime. Your task will be to obtain information on alcohol-related arrest rates in your community by going to the following website: http://attorneygeneral.state.wy.us/dci/. Once you have arrived at this website, the following directions will allow you to find your county's arrest results.

- In the middle of the page, click the link titled "Crime in Wyoming Reports."
- In the middle of the page, click and select the year in which you are interested (you will need information from the six most recent annual reports.)
- Select the county in which you are interested (county information starts about page 33 in each of the annual reports.)
- Find your county's arrest numbers for each individual year. Record in Tables 4 through 9, the number of arrests for driving under the influence, liquor law violations, and drunkenness (within the annual reports, adult information can be found in the left hand column, while juvenile information in the right hand column.) For Tables 4, 5, and 6 add adult males and females together and put the totals in the Tables. For Tables 7, 8, and 9 add juvenile males and females together and put the totals in the Tables.)
- Tables 4 through 9 also request your county population estimates. These numbers are available in the workbook Appendix A (Tables B and C) using numbers from the US Census Bureau. Adult crime estimates will be based on the population estimates of people who are over 18 (Table B). The juvenile population will use the results in Table C for people who are 10 to 17.
- To obtain the totals from 2000-2005, sum all six years together.
- To work out the rate per 100,000 population, divide the number of county arrests for the year(s) by the county population for those years and multiply by 100,000.
- Under the rate comparison column use a "+" if your county rate is higher than the Wyoming rate, use "-" if your county rate is lower than the Wyoming rate, and use "=" if the rates are about the same.

For Wyoming's rate per 100,000 population, the calculations would look like this:

Adult DUI rate (2000-2005) =
$$\frac{\text{Number of Adult DUI Arrests in Wyoming}}{\text{Wyoming Adult Population for the Time Period}} *100,000$$

= $\frac{26,490}{2,277,429} *100,000$

= 1163.15

Table 4. Driving under the Influence (Adults)

Year	Number of	County	Rate per	Wyoming	Wyoming	Rate
	County	Population	100,000	Number of	Rate per	Comparison
	Arrests		Population	Arrests	100,000	
					Population	
2000	309	26,767	1154.40	4,386	1197.48	=
2001	361	26,619	1356.17	4,357	1178.21	+
2002	303	27,230	1112.74	4,164	1108.06	=
2003	308	27,359	1125.77	4,207	1101.64	=
2004	360	28,035	1284.10	4,469	1149.69	+
520	520	28631	1816.21	4,907	1242.36	+
2000-05	2161	164,641	1312.55	26,490	1163.15	+

Table 5. Liquor Law Violations (Adults)

Year	Number of	County	Rate per	Wyoming	Wyoming	Rate
1001	County	Population	100,000	Number of	Rate per	Comparison
	Arrests		Population	Arrests	100,000	
			·		Population	
2000	234	26,767	874.21	3,896	1063.70	-
2001	92	26,619	345.61	3,501	946.74	-
126	126	27,230	462.72	3,193	849.67	-
2003	112	27,359	409.37	3,016	789.77	-
2004	122	28,035	435.17	2,892	744.00	-
2005	143	28,631	499.45	2,763	699.54	-
829	829	164,641	503.51	19,261	845.73	-

Table 6. Drunkenness (Adults)

Table 6. D	Table 6. Drunkenness (Adults)					
Year	Number of	County	Rate per	Wyoming	Wyoming	Rate
	County	Population	100,000	Number of	Rate per	Comparison
	Arrests		Population	Arrests	100,000	
					Population	
2000	156	26,767	582.80	1,387	378.68	+
2001	210	26,619	788.91	1,277	345.32	+
2002	142	27,230	521.48	1,204	320.39	+
2003	232	27,359	847.98	1,430	374.46	+
2004	269	28,035	959.51	1,370	352.45	+
2005	408	28,631	1425.02	1,709	432.69	+
2000-05	1417	164,641	860.66	8,377	367.83	+

Table 7. Driving under the Influence (Juveniles)

Year	Number of	County	Rate per	Wyoming	Wyoming	Rate
	County	Population	100,000	Number of	Rate per	Comparison
	Arrests		Population	Arrests	100,000	
					Population	
2000	4	5383	74.3	80	126.17	-
2001	8	5045	158.57	81	131.55	+
2002	3	4940	60.72	68	112.15	-
2003	9	4704	191.32	71	121.49	+
2004	4	4534	88.22	81	143.72	-
2005	7	4306	23.22	104	192.30	-
2000-05	35	28912	121.05	485	136.82	-

Table 8. Liquor Law Violations (Juveniles)

Year	Number of County Arrests	County Population	Rate per 100,000 Population	Wyoming Number of Arrests	Wyoming Rate per 100,000 Population	Rate Comparison
2000	168	5383	3120.93	1,731	2730.03	+
2001	99	5045	1962.33	1,349	2190.86	-
2002	57	4940	1153.84	1,304	2150.71	-
2003	69	4704	1466.83	1,193	2041.41	-
2004	61	4534	2159.77	1,141	2024.52	-
2005	93	4306	2159.77	1,117	2065.42	-
2000-05	547	28912	1891.94	7,835	2210.21	-

Table 9. Drunkenness (Juveniles)

Year	Number of	County	Rate per	Wyoming	Wyoming	Rate
	County	Population	100,000	Number of	Rate per	Comparison
	Arrests		Population	Arrests	100,000	
					Population	
2000	7	5383	130.03	66	104.09	+
2001	10	5045	198.21	53	86.08	+
2002	9	4940	182.18	23	37.93	+
2003	3	4704	63.77	30	51.33	=
2004	1	4534	22.05	22	39.04	-
2005	6	4306	139.34	42	77.66	+
2000-05	36	28912	1244.81	236	66.57	+

Other Local Data

Feel free to consider and analyze other local data that will help identify and detail problems around the consequences of alcohol-related crime. For example, you may have information from local surveys, you may know about trouble spots, or specific alcohol-related strategies that the police are implementing. You may have local data on Minors in Possession (MIP) arrests and/or citations. If you have other local data describe the results here.

Question 1.

Based on Tables 4 through 9 and other local data, how does alcohol-related crime in you community compare with alcohol-related crime across the state? Is your problem bigger, smaller or about the

same? Discuss the differences. Do you think the arrest data accurately reflects the related problems in you community, why or why not?

Based on the data reviewed in tables 4 through 9 in the Needs Assessment we are below the state averages on Adult liquor Law violations, juvenile drinking under the influence offenses, and Juvenile Liquor law violations. As for adult driving under the influence and juvenile drunkenness we are above to about the same. We are above the state average on Adult Drunkenness.

Our <u>adult</u> liquor law violations for the year 2000 through 2005 our numbers fluctuate for our highest year which is 2000 with a number of 234 to our lowest year which was 2001 with a total number of Adult liquor law violations being 92. Every year after our numbers has stayed in the low to mid 100's. These rates are still <u>lower</u> than the state average.

Our <u>juvenile</u> driving under the influence offenses for the years 2000 through 2005 were all <u>lower</u> than the state average except for the years of 2001(total 8) and 2002(total 9).

Our juvenile liquor law violations for the years 2000 through 2005 were <u>lower</u> than the state average. The only year that we exceeded the state average was in the year of 2000 with a total of 168 juvenile liquor law violations. That was the only year that our numbers exceeded 99.

Our <u>adult</u> driving under the influence rates were <u>above to about the same</u> as the state average for the years of 2000 through 2005. With our highest year being 2005 we had a total number of 520. The remainder of the years remained in the low to mid 300's.

Our juvenile drunkenness rates were <u>above</u> to about the same as the state average for the years of 2000 through 2005. Our highest year was 2001 with a total of 10. We were very close to and exceeded the state average on the remaining years in the data.

Our <u>adult</u> drunkenness rates for the years 2000 through 2005 were <u>higher</u> than the state average. Our highest year was 2005 with a total number of 408. Our numbers have averaged in the 200's every year before.

As for as our <u>adult</u> rates we have a high number of <u>adults</u> that are drinking and driving under the influence. This population does not seen to also be having an above state average issue with liquor law violations. Although it would seem logical that there would also be an above average liquor law violation to go hand and hand with that.

Given the numbers of the juvenile drunkenness rate I would also expect the liquor laws violations to be above to about the same as the state average not below.

"It does appear that we have an issue with drunkenness in our adult and juvenile population in Sweetwater County".

To provide another set of estimates for your county, the Youth Risk Behavior Survey (YRBS) data may often be obtained from your local schools and/or school districts. If you can obtain this information you will want to include this in Tables 10 through 13.

- Under the percentage comparison column in Tables 10 and 12 use a "+" if your county percentage is higher than the Wyoming percentage, use "-" if your county percentage is lower than the Wyoming percentage, and use "=" if the percentages are about the same.
- In Tables 11 and 13, record whether the time trend is increasing using a "+" symbol, a "-" symbol for a decreasing trend, a "=" symbol for a stable trend, and a "?" for an unclear trend.

Table 10. Percentage of Students That Said They Rode in a Car or Other Vehicle Driven by Someone Who Had Been Drinking Alcohol One or More Times during the past 30 Days (2005 YRBS)

Grade	County	Wyoming	Percentage Comparison
9 th		27.5%	
10 th		28.2%	
11 th		33.3%	
12 th		30.2%	
9 th -12 th		29.7%	

Table 11. Percentage of Students That Said They Rode in a Car or Other Vehicle Driven by Someone Who Had Been Drinking Alcohol One or More Times during the past 30 Days (2001-2005 YRBS)

<u> </u>				
Grade	2001 County Data	2003 County Data	2005 County Data	Trend
9 th				
10 th				
11 th				
12 th				
9 th -12 th				

Table 12. Percentage of Students That Said They Drove a Car or Other Vehicle When They Had Been Drinking Alcohol One or More Times during the past 30 Days (2005 YRBS)

<u> </u>			
Grade	County	Wyoming	Percentage Comparison
9 th		6.4%	
10 th		13.3%	
11 th		21.0%	
12 th		21.3%	
9 th -12 th		15.3%	

Table 13. Percentage of Students That Said They Drove a Car or Other Vehicle When They Had Been Drinking Alcohol One or More Times during the past 30 Days (2001 - 2005 YRBS)

Grade	2001 County Data	2003 County Data	2005 County Data	Trend

9 th		
10 th		
11 th		
12 th		
9 th -12 th		

Question 2.

Based on Tables 10 and 12, how does student drinking and driving in your community compare to student drinking and driving across the state? Is your problem bigger, smaller, or about the same? Discuss the differences. From Tables 11 and 13, discuss whether the trends in your community are increasing, decreasing, remaining stable or are unclear? Discuss the differences.

Given the lack of YRBS Data available to Sweetwater County I am not able to answer how student drinking and driving in our community compares to student drinking and driving across the state.

Alcohol-Related Car Crashes

Another targeted consequence of the misuse of alcohol for Wyoming's PF project is car crashes related to alcohol use.

For your community assessment, you will need to obtain information on the percentage of alcohol-related motor vehicle fatalities in your community by going to the following website: http://www-fars.nhtsa.dot.gov/

- From the website, select states, under the report list on the left hand side.
- Then click alcohol.
- The first table from this website is titled "Persons Killed, by State and Highest Blood Alcohol Concentration in Crashes;" from this table, click Wyoming which will give you the county rates.
- In Table 14 record the following three numbers under your county column. First report the number from the website column headed "total killed in alcohol-related crashes," second report the percentage from the website column headed "total killed in alcohol-related crashes," and third report the number from the website column headed "total killed."
- Using the look-up box just above the right hand corner of the website table, change the year and repeat the previous step until you have recorded all the annual information in Table 14.
- To obtain the percentage from 2000 to 2005, you will need to sum the number of alcohol-related fatalities across the listed years, and also sum the total number of fatalities across the listed years. To obtain the percentage, simply divide the total number of alcohol-related fatalities in your county by the total number of crash fatalities, and then multiply by 100.
- Under the percentage comparison column use a "+" if your county percentage is higher than the Wyoming percentage, use "-" if your county percentage is lower than the Wyoming percentage, and use "=" if the percentages are about the same.

Table 14. Percentage of Alcohol-Related Fatalities

Year	County			Wyoming	Percentage Comparison
	# that were	Percent Alcohol-	Total #	Percent	
	Alcohol- Related	Related	Killed	reiceiii	
2000	4	20%	18	30%	-
2001	9	43%	20	44%	=
2002	1	12%	10	38%	-
2003	6	30%	19	38%	-
2004	3	15%	20	36%	-
2005	4	33%	11	38%	-
2000-2005	27	27.55%	98	38%	-

- To complete Table 15 you will need to return to the <u>state alcohol rates</u> by either clicking the back button on your web browser or by repeating the first bulleted steps above.
- After returning to the state rates, scroll down to the table titled, "Drivers Involved in Fatal Crashes, by State and Blood Alcohol Concentration of the Driver." Then click on the Wyoming link within that table to get to the county level results.
- For your county, record the following results in Table 15:
 - o First report the number and percent listed under "Any Alcohol (BAC=0.01+)."

- Second report the number from the column headed "Total Drivers Involved in Fatal Crashes."
- Using the look-up box just above the right hand corner of the website table, change the year and repeat the previous step until you have recorded all the annual information in Table 15.
- To obtain the percentage from 2000 to 2005, you will need to sum the number of drivers with BAC levels greater than 0.01, and sum the total number of drivers involved in fatal crashes across the listed years. To obtain the percentage, divide the number of drivers who had been drinking by the total number of drivers who had been involved in a fatal crashes, then multiply by 100.
- Under the percentage comparison column use a "+" if your county percentage is higher than the Wyoming percentage, use "-" if your county percentage is lower than the Wyoming percentage, and use "=" if the percentages are about the same.

Table 15. Percentage of Drivers Involved in Fatal Crashes That Have Had a Drink

Year	County			Wyoming	Percentage Comparison
	# with BAC >= 0.01	Percent Alcohol- Related	Total # Involved in Fatal Crashes	Percent	
2000	3	15	22	22%	=
2001	5	27	20	31%	-
2002	1	10	12	28%	-
2003	5	19	29	26%	+
2004	2	9	26	26%	=
2005	3	32	10	31%	-
2000-2005	19	15.97	119	28%	-

To complete Tables 16 and 17 you will need to obtain information on the number and rate of alcohol-related crashes from 2002 to 2005. Like the previous tables in the workbook, you will need to compile numbers from several annual reports and then calculate the percentage across all the requested years. The following directions will help explain how to do this.

- In your internet web browser go to the following website: http://dot.state.wy.us/Default.jsp?sCode=hwycr.
- Click on the year in which you are interested on the right hand side.
- Click the link titled "Alcohol and Wyoming Crashes."
- On approximately page number 114 there is a table titled "Alcohol Involved Fatal Crashes."
- In Table 16 record the number of alcohol-related <u>fatalities</u> for your county.
- In Table 17 record the number of alcohol-related <u>crashes</u> for your county.
- For 2002-2005 sum all the years together.
- For information on county population see Appendix A (Table A) of this workbook, and use these figures for county population.
- To work out the rate per 100,000 population, divide the number of county arrests for the year(s) by the county population for those years and multiply by 100,000.
- Under the rate comparison column use a "+" if your county rate is higher than the Wyoming rate, use "-" if your county rate is lower than the Wyoming rate, and use "=" if the rates are about the same.

Table 16. Alcohol-Related Fatalities

Year	Number	County	Rate per	Number of	Rate per	Rate
	of County	Population	100,000	Wyoming	100,000	Comparison
	Fatalities		Population	Fatalities	Population	
2002	1	37294	2.68	58	11.62	-
2003	2	37098	5.39	50	9.96	-
2004	2	37570	5.32	53	10.48	-
2005	3	37395	7.89	54	10.60	-
2002-2005	8	149937	5.33	215	10.66	-

Table 17. Alcohol-Related Fatal Crashes

Year	Number	County	Rate per	Number of	Rate per	Rate
	of County	Population	100,000	Wyoming	100,000	Comparison
	Fatal		Population	Fatal	Population	
	Crashes			Crashes		
2002	1	37294	2.68	53	10.62	-
2003	2	37098	5.39	43	8.57	-
2004	2	37570	5.32	50	9.88	-
2005	3	37975	7.89	51	10.01	-
2002-2005	8	149937	5.33	197	9.77	-

To complete Tables 18 and 19, you will be using the same website: http://dot.state.wy.us/Default.jsp?sCode=hwycr. The following directions explain how to obtain the needed information about Alcohol-Related Injury Crashes, and Alcohol-Related Property Crashes.

- After going to the website listed above, click the year in which you are interested.
- Click on the link about "Alcohol Involved Injury Crashes."
- On approximately page number 125 there is a table titled "Alcohol Involved Injury Crashes."
- In Table 18 record the number of alcohol-related injury crashes for your county.
- To complete Table 19 select alcohol-involved PDO (property damage only) crashes and from about page 137 find your county's number of alcohol-related property crashes and record those numbers in Table 19.
- For both tables sum 2003-2005 together.
- For information on county population see Appendix A (Table A) of this workbook and use these figures for county population.
- To work out the rate per 100,000 population, divide the number of county arrests for the year(s) by the county population for those years and multiply by 100,000.
- Under the rate comparison column use a "+" if your county rate is higher than the Wyoming rate, use "-" if your county rate is lower than the Wyoming rate, and use "=" if the rates are about the same.

Table 18. Alcohol-Related Injury Crashes

Year	# of	County	Rate per	# of	Rate per	Rate
	County	Population	100,000	Wyoming	100,000	Comparison
	Injuries			Injuries		
2003	36	37098	97.04	471	93.84	+
2004	34	37570	90.49	422	83.42	+
2005	36	37975	94.79	493	96.80	-
2003-2005	106	112643	94.1	1,386	91.36	+

Table 19. Alcohol-Related Property Crashes

Year	# of	County	Rate per	# of	Rate per	Rate
	County	Population	100,000	Wyoming	100,000	Comparison
	Property			Property		·
	Crashes			Crashes		
2003	46	37098	123.99	508	101.21	+
2004	42	37570	111.79	473	93.50	+
2005	69	37975	181.69	576	113.10	+
2003-2005	157	112643	139.37	1,557	102.63	+

Other Local Data

Feel free to consider and analyze other local data that will help identify and detail problems around the consequences of alcohol and motor vehicles. For example, you may have information from local surveys, or you may know about certain trouble spots. If you have other local data describe the results here.

Ouestion 3.

Based on Tables 14 through 19 and your local level data, how do alcohol-related car crashes in your community compare to alcohol-related car crashes across the state? Is your problem bigger, smaller or about the same? Discuss the differences.

Alcohol Related Crashes in Sweetwater County is <u>lower</u> than the state average in the following areas. We are lower on our alcohol-related fatalities with our highest being 3 for the year of 2005 and our lowest being 1 for the year of 2002. Our numbers appear to be rising. We are lower on our alcohol-related fatal crashes with our highest being 3 for the year of 2005 and our lowest being 1 for the year of 2002. These numbers appear to be rising as well. (Yrs 2002-2005)

Alcohol-Related Injury Crashes for Sweetwater County are <u>above</u> the state average in all years except 2005. We are about the same for that year. (Yrs 2003-2005)

Alcohol-Related Property Crashes for Sweetwater County is <u>above</u> the state average with our highest being 69 for the year of 2005. (Yrs 2003-2005)

Sweetwater County Averages for percent of drivers involved in fatal crashes that have had a drink is <u>below</u> for all years except in <u>2003</u> when our average was <u>above</u> the state's average and in the year of <u>2004</u> when we were <u>about the same</u> with the state's average for a percentage of drivers involved in fatal crashes that have had a drink. (Yrs 2000-2005)

Question 3 Cont.

Sweetwater County is <u>lower</u> than the state's average for percentage of alcohol-related fatalities. (Yrs 2000-2005)

Alcohol Dependence and Abuse

Consider Table 20 below showing the rate by county of residence for treatment admissions for alcohol as the primary or secondary drug. This data comes from the Wyoming Mental Health and Substance Abuse Services Division (MHSASD) for Fiscal Year 2005. Those counties at the top of Table 20 have the largest rates. The Wyoming rate has been included in the table and is shaded to provide a comparison. Anything above this shaded line is higher than the state average and anything below this shaded line is lower than the state average.

Table 20. Rate of Referrals per 100,000 Population for Alcohol Treatment in Wyoming

by County of Referral (MHSASD, 2005)

County	Number Referred	County Population	Rate per 100,000
DI #	101	0.040	Population
Platte	184	8,619	2134
Fremont	769	36,491	2107
Hot Springs	91	4,537	2006
Teton	366	19,032	1923
Sheridan	506	27,389	1847
Albany	536	30,890	1735
Washakie	134	7,933	1689
Laramie	1,299	85,163	1525
Campbell	570	37,405	1524
Natrona	1,052	69,799	1507
Sublette	101	6,926	1458
Wyoming	7,358	509,294	1445
Carbon	219	15,331	1428
Sweetwater	509	37,975	1340
Goshen	159	12,243	1299
Big Horn	146	11,333	1288
Niobrara	28	2,286	1225
Weston	79	6,671	1184
Converse	130	12,766	1018
Lincoln	122	15,999	762
Johnson	50	7,721	648
Uinta	129	19,939	647
Crook	39	6,182	630
Park	140	26,664	525

Other Local Data

Feel free to consider and analyze other local data that will help identify and detail problems around the consequences of alcohol dependence and abuse. For example, you may have information from local surveys, or you may have information from treatment facilities in your communities. If you

have other local data describe the results here.

Question 4.

Based on Table 20 and your local level data, how does alcohol dependence and abuse in your community compare to alcohol dependence and abuse across the state? Is your problem bigger, smaller or about the same? Discuss the differences.

Based on Table 20 of the rate of Referrals per 100,000 Population for Alcohol Treatment in Wyoming by County Referrals we hold a ranking of 11th out of 23 counties. There are two other counties that have the comparable populations. These are Fremont (36,491) and Campbell (37,405). Sweetwater (37,975) has 509 which is <u>lower</u> than the other Counties with comparable populations. (Yr 2005)

Final Consequences Question

Question 5.

Based on your answers to Questions 1 through 4, what are your community's major concerns surrounding the consequences of the misuse of alcohol? Justify your decision.

Given the answers to Questions 1 through 4 *it appears that the major concern surrounding the consequences of the misuse of alcohol is <u>alcohol-related crime</u>. Sweetwater County is above the state average for Alcohol-Related Property Crashes, Alcohol-Related Injury Crashes, adult drunkenness, juvenile drunkenness, and adult driving under the influence.*

Consumption

This section looks at consumption data and will help you identify any consumption concerns in your community. Consumption data includes information about the percentage or number of underage people who drink alcohol, the percentage or number who engage in binge drinking (five or more drinks in one sitting), or the percentage or number of adults who engage in heavy drinking (more than 60 drinks a month for males, and more than 30 drinks a month for females).

Underage drinking

Complete Tables 21 through 24 using the Prevention Needs Assessment (PNA) data for your county. To obtain your county's 2006 Prevention Needs Assessment (PNA) report go to the following website: http://www.uwyo.edu/wysac/HealthEducation/PNA/Reports.aspx

- After going to the website, click the link titled "open" next to your county's name.
- After downloading the report, go to Appendix A (Table 12-Table 15), and record the 30-day substance use alcohol data for 2006 in Table 21, and binge drinking rates for your community for 2006 in Table 23.
- To obtain your county's quartile, find Table 1 in the report (should be around page 10), find alcohol under 30-day substance use and record the quartiles for each grade level in Table 21; next find binge drinking under heavy substance use and record the quartiles for each grade level in Table 23 of this workbook. Note, if you are in the 1st quartile then your rate is lower than 75% of the other counties in Wyoming. If you are in the 4th quartile then your rate is in the top 25% of all counties in Wyoming.
- Under the percentage comparison column in Tables 21 and 23 use a "+" if your county percentage is higher than the Wyoming percentage, use "-" if your county percentage is lower than the Wyoming percentage, and use "=" if the percentages are about the same.
- Using information from Appendix A in your County's PNA Report, record in Table 22, the 30-Day Alcohol Use rates for 2001, 2004, and 2006. Record the Binge Drinking rates in 2001, 2004 and 2006 in Table 24. In both tables, record whether the time trend is increasing using a "+" symbol, a "-" symbol for a decreasing trend, a "=" symbol for a stable trend, and a "?" for an unclear trend.

Table 21. Percentage of Students Who Have Had a Drink in the past 30 Days (2006 PNA)

Grade	County	Wyoming	County Quartile	Percentage Comparison
6 th	6.4	6.7%	2	=
8 th	29.2	27.1%	2	+
10 th		39.9%		
12 th		48.2%		

Table 22. Percentage of Students Who Have Had a Drink in the past 30 Days (2001 - 2006 PNA)

Grade	2001 County Data	2004 County Data	2006 County Data	Trend
6 th	3.1	3.8	6.4	+
8 th	22.4	29.9	29.2	+
10 th				
12 th				

Table 23. Percentage of Students Who Have Had More Than Five Drinks in a Row in the past Two Weeks (2006 PNA)

	,			
Grade	County	Wyoming	County Quartile	Percentage Comparison
6 th	4.6	4.1%	3	=
8 th	20.0	16.2%	3	+
10 th		25.2%		
12 th		32.3%		

Table 24. Percentage of Students Who Have Had More Than Five Drinks in a Row in the past Two Weeks (2001- 2006 PNA)

Grade	2001 County Data	2004 County Data	2006 County Data	Trend
6 th	3.6	2.2	4.6	+
8 th	19.3	21.8	20.0	=
10 th				
12 th				

To provide another set of estimates for your county, the Youth Risk Behavior Survey (YRBS) data may often be obtained from your local schools and/or school districts. If you can obtain this information you will want to include this in Tables 25 through 28.

Table 25. Percentage of High School Students Who Have Had a Drink in the past 30 Days (2005 YRBS)

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Grade	County	Wyoming	Percentage Comparison
9 th		33.7%	
10 th		45.7%	
11 th		48.6%	
12 th		55.0%	
9 th -12 th		45.4%	

Table 26. Percentage of High School Students Who Have Had a Drink in the past 30 Days (2001 - 2005 YRBS)

Grade	2001 County Data	2003 County Data	2005 County Data	Trend
9 th				
10 th				
11 th				
12 th				
9 th -12 th				

Table 27. Percentage of High School Students Who Have Had More Than Five Drinks in a Row in the past 30 Days (2005 YRBS)

Grade	County	Wyoming	Percentage Comparison
9 th		22.4%	
10 th		30.0%	
11 th		35.8%	
12 th		41.4%	
9 th -12 th		32.0%	

Table 28. Percentage of High School Students Who Have Had More Than Five Drinks in a Row in the past 30 Days (2001 - 2005 YRBS)

0	0004 O	0000 O D-1-	0005 O D1-	Tarana
Grade	2001 County Data	2003 County Data	2005 County Data	Trend
9 th				
10 th				
11 th				
12 th				
9 th -12 th				

Other Local Data

Feel free to consider and analyze other local data that will help identify and detail problems around underage drinking. A few examples include, (a) your community may have its own specific alcohol survey involving underage drinking, or (b) your community may want to consider college data like the National College Health Assessment (NCHA) data if there is a community college or university in your community, or (c) data from alternative schools if there is one in your community. If you have other local data describe the results here.

Question 6.

Based on Tables 21 and 25, and your community's own local data, how does student 30-day use of alcohol in your community compare to student 30-day use of alcohol across the state? Discuss the differences. Is your problem bigger, smaller, or about the same? From Tables 22 and 26, discuss how the trends in your community are increasing, decreasing, remaining stable or unclear? Discuss the differences.

Given the lack of PNA data and county level data (YRBS) I am not able to answer this question at this time.

Question 7.

Based on Tables 23 and 27, along with your community's own local data, how does student binge drinking in your community compare to student binge drinking across the state? Discuss the differences. Is your problem bigger, smaller, or about the same? From Tables 24 and 28, discuss how the trends in your community are increasing, decreasing, remaining stable or unclear? Discuss the differences.

Given the lack of PNA data and county level data (YRBS) I am not able to answer this question at this time.

Adult drinking

Consider the following two tables for adult binge drinking and heavy drinking rates taken from the 2001-2005 Behavioral Risk Factor Surveillance Survey (BRFSS). To compare individual counties to Wyoming as a whole, Wyoming has been included in the tables and is shaded. Anything above this shaded line is higher than the state average and anything below this shaded line is lower than the state average.

Table 29. Percentage of Adults (18 Years and Older) Who Report Binge Drinking, Defined as Having Five or More Drinks in a Row in the past 30 Days (2001-2005 BRFSS)

County	Percentage
Albany	23.0%
Sublette	21.9%
Teton	21.8%
Campbell	19.9%
Sweetwater	19.2%
Niobrara	16.9%
Laramie	16.8%
Wyoming	16.5%
Johnson	16.4%
Crook	16.3%
Big Horn	15.8%
Natrona	15.8%
Converse	15.4%
Carbon	15.3%
Fremont	14.7%
Hot Springs	14.4%
Park	14.4%
Goshen	13.9%
Washakie	13.1%
Platte	12.9%
Weston	12.9%
Sheridan	12.8%
Lincoln	12.6%
Uinta	12.4%

Table 30. Percentage of Adults (18 Years and Older) Who Report Heavy Drinking, 60 Drinks in the past 30 Days for Men and 30 Drinks in the past 30 Days for Women (2001-

2005 BRFSS)

County	Percentage
Teton	9.1%
Albany	8.7%
Sublette	7.7%
Converse	6.0%
Campbell	5.7%
Crook	5.7%
Johnson	5.5%
Natrona	5.5%
Sweetwater	5.4%
Carbon	5.3%
Fremont	5.2%
Niobrara	5.2%
Wyoming	5.2%
Park	4.9%
Laramie	4.5%
Platte	4.3%
Big Horn	4.1%
Lincoln	3.9%
Washakie	3.9%
Weston	3.7%
Goshen	3.3%
Sheridan	3.2%
Uinta	3.2%
Hot Springs	3.0%

Other Local Data

Feel free to consider and analyze other local data that will help identify and detail problems around adult drinking. For example, your community may have its own specific alcohol survey, or your community may want to consider college surveys like the National College Health Assessment (NCHA) data if there is a community college or university in your community. If you have other local data describe the results here.

Question 8.

Based on Tables 29 and 30, along with your community's other local data, how does adult binge drinking, and adult heavy drinking in your community compare to adult binge drinking, and adult heavy drinking across the state? Is your problem bigger, smaller, or about the same? Discuss the differences.

Based on Tables 29 and 30 Sweetwater County is above the state average when it comes to the percentage of adults (18Yrs and Older) Who Reported Binge Drinking. (Five or more drinks in a row in the past 30 days). Sweetwater's ranking is 5th out of 23 Counties with a percentage of 19.2% of the population.

Sweetwater County is above the state average when it come to the percent of adults(18 years and older) who report heavy drinking (60 drinks in the past 30 days for men and 30 drinks in the past 30 days for women. Sweetwater's ranking is 9th out of 23 Counties with a percentage of 5.4 % of the population. (2001-2005)

"With both statistics being in the top ten this leads me to believe that this is more of an issue for Sweetwater County that a large percentage of other Wyoming Counties".

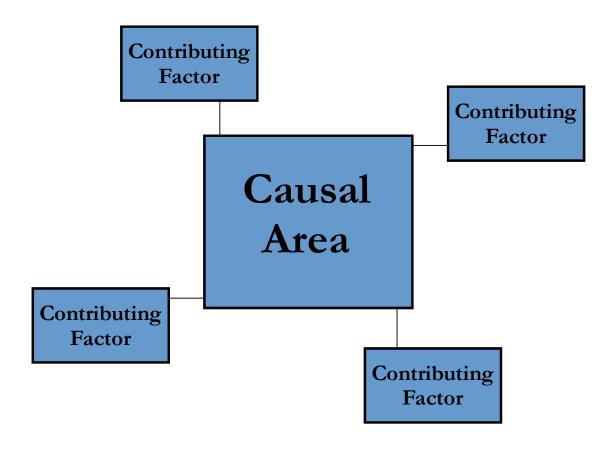
Final Consumption Question

Question 9.

Based on the consumption data analyzed here and on your answers to Questions 6 through 8, what are your community's major concerns surrounding the problem of underage drinking, adult binge drinking, and adult heavy drinking? Justify your decision.

Given the fact that there is a lack of YRBS and PNA it is hard to accurately judge which of the three is a greater issue within Sweetwater County. Although there the previous data for question one suggests that underage drinking should be strongly considered for this question. Also, given a reoccurring theme that came up in Law Enforcement and Key Community Interviews is that underage drinking is an issue that needs to be address in Sweetwater County.

Causal Areas



Task Two: Gather Data on Six Causal Areas

Retail Availability

Liquor Licenses Per Capita

The most fundamental way to understand retail availability is the number of opportunities people have to buy alcohol. Consider the following table which lists the number of liquor licenses issued in each county. Counties are ordered based on their rates of liquor licenses per 100,000 population over the age of 14. The population of those 14 years and older is used to be consistent with research done by the National Institute on Alcohol Abuse and Alcoholism regarding sales per gallon of ethanol. To compare individual counties to Wyoming as a whole, Wyoming has been included in the table and is shaded. Anything above this shaded line has rates that are higher than the state average and anything below this shaded line have rates that are lower than the state average. This table includes all liquor license types except special event and malt beverage licenses. The included license types are:

- Retail liquor licenses
- Restaurant liquor licenses
- Limited liquor licenses
- Resort licenses
- Microbrewery permits
- Winery permits

Table 31. Liquor Licenses per 100,000 Population over 14 Years Old (2005 Department of Revenue and US Census Bureau)

County	Liquor Licenses	Population	Rate per 100,000 Population
Teton	102	16396	622.10
Niobrara	11	1991	552.49
Sublette	32	5851	546.92
Crook	28	5268	531.51
Carbon	61	13006	469.01
Hot Springs	18	3987	451.47
Johnson	27	6644	406.38
Platte	29	7352	394.45
Weston	22	5771	381.22
Big Horn	33	9339	353.36
Lincoln	46	13113	350.80
Park	79	22887	345.17
Washakie	23	6700	343.28
Fremont	96	30015	319.84
Converse	34	10674	318.53
Goshen	32	10366	308.70
Sheridan	69	23250	296.77
Uinta	45	15809	284.65
Wyoming	1185	423760	279.64
Sweetwater	82	30887	265.48
Albany	67	26843	249.60
Natrona	108	57611	187.46
Campbell	49	30244	162.02
Laramie	90	69756	129.02

Question 10.

Based on Table 31, how does the number of liquor licenses per person in your community compare to the number of liquor licenses per person across the state? Is your rate bigger, smaller, or about the same? Discuss the differences.

The number of liquor licenses per 100,000 population (over 14Yrs) appears to be just below the state average. There are two other counties that for the year of 2005 have a comparable (over 14yrs) population. The first being Campbell (30,015) and the second being Fremont (30,244). When compared with these two Counties Sweetwater (30,887) was very close with Freemont County. Fremont's total was 96 where Sweetwater's was 82 and Campbell's was 49. (Yr 2005)

"So given the size similarities between the three counties Sweetwater's number of liquor licenses per 100,00 population(over 14 Yrs) could be better but it not the highest"

Compliance Check Failure Rate

The selling of alcohol to minors can contribute to the misuse of alcohol in your community. One measure of this is the failure of compliance checks by retail outlets. Consider the following table that has been ordered based on compliance check failure rate. Wyoming's rate has been included in Table 32 and is shaded as a point of comparison. Anything above this shaded line is higher than the state average and anything below this shaded line is lower than the state average.

Table 32. Percentage of Liquor License Holders That Failed a Compliance Check (Wyoming Association of Sheriffs and Chiefs of Police, 2006)

County	Number visited	Percentage
Carbon	16	37.50%
Hot Springs	16	37.50%
Platte	9	33.33%
Uinta	71	26.76%
Albany	65	26.15%
Goshen	38	23.68%
Teton	85	23.53%
Fremont	67	22.39%
Laramie	174	21.84%
Sweetwater	51	21.57%
Wyoming	1073	20.41%
Campbell	83	18.07%
Natrona	186	17.74%
Lincoln	69	14.49%
Converse	30	13.33%
Park	104	12.50%
Big Horn	9	0%
Crook	Did not conduct checks in 2006	
Johnson	Did not conduct checks in 2006	
Niobrara	Did not conduct checks in 2006	

Sheridan	Did not conduct checks in 2006
Sublette	Did not conduct checks in 2006
Washakie	Did not conduct checks in 2006
Weston	Did not conduct checks in 2006

Question 11.

Based on Table 32, how does your community's alcohol compliance failure rate compare to the alcohol compliance failure rate across the state? Is your rate bigger, smaller, or about the same? Discuss the differences.

Based on Table 32 which is data o the percentage of liquor license holders that failed the compliance check Sweetwater County is above the state average which means that more liquor license holders in Sweetwater County failed Compliance checks. The state's average was 20.41%. Sweetwater County's average was 21.57%.

Percentage of Drive-up Liquor Windows

The percentage of drive-up liquor windows in your community can contribute to alcohol-related concerns because drive-up liquor windows make alcohol more easily obtainable and may encourage drinking and driving. This section will help you determine both the number of establishments with drive-up liquor windows and also what percentage of the liquor license holders in your community have them. The first step is to list all the liquor licenses by name in your community. A list of the liquor license holders can be obtained from the City Clerk's Office for establishments within municipalities and from the County Clerk's Office for establishments in unincorporated county areas. Compile these lists in Table 33 of this workbook, by recording the name of the establishment in the first column. Next, find out how many of these establishments have drive-up liquor windows and in the column headed drive-up liquor window write yes if there is a drive-up liquor window and no if there is not. You may already know if an establishment has a drive-up liquor window or not, in which case simply record a yes or a no immediately. Those establishments which are not known may require a visit or a phone call to determine whether or not they have a drive-up liquor window. Based on this research, calculate the percentage of establishments in your community that have a drive-up liquor window. This data must be collected and submitted to Dr. Rodney Wambeam at WYSAC (rodney@uwyo.edu) no later than April 30, 2007. Data for all 24 grantee communities will be compiled and returned to each grantee no later than May 15, 2007 in order for you to compare your results to the rest of the state.

Table 33. Drive-up Liquor Windows and Liquor Licenses in your Community

Establishment	Drive-up liquor window
Applebee's Neighborhood Grill and Bar	No
Bitter Creek Brewing, LLC	No
Bomber's Sports Bar	No
Buck Board Marina	No
Casa Chavez Mexican Restaurant	No
China Gardens Restaurant	No
Clearview Bowling Center	No

Club 86	Yes
Cruel Jacks	No
Don Pedro's Mexican Family Restaurant	No
Embassy Tavern	No
Farson Feed Store	No
Fraternal Order Of Eagles Aeries 2350	No
Gateway Liquors	Yes
Green River Gander Bar and Drive-In Liquors	Yes
Holiday Inn	No
Inn at Rock Springs	No
Islands	No
JB's Resterant	No
Kelly's Convenience Store	Yes
Killpepper's	No
Lew's Family Restaurant	No
Little America	No
Log Inn	No
Los Cobos Family Mexican Restaurant	No
Mansface Liquors	Yes
Mast Lounge	No
Maverick Country Store	No
Mi Casita	No
Mr. Al's Get N Go	Yes
Mustang Travel Stop	No
Nine Iron Grill	No
OK Bar and Lounge	No
Outlaw Inn, Inc.	Yes
Park Hotel Sage Room	No
Payless Drug	Yes
Pizza Hut #231	No
Pizza Hut #232	No
Point Merc	No
Point of Rocks Bar	Yes
Ponderosa Bar and Lounge	Yes
Porky's Bar	Yes
Prong Horn Package Liquor	No
Quality Inn	No
Red Feather	Yes
Renegade Café	No
Rolling Green Country Club	No
Saddle-lite Saloon	No
Sands Bar	Yes
Sandy Crossing Valley Mart	No
Santa Fe Trail Restaurant	No
Smith's Food and Drug # 187	No
Smiths Rock Springs	No
Spring Creek Guest Ranch	No
Steve's Wyoming Club Bar	No
Ted's Supper Club	No
The Astro Lounge	No
The Brewery	Yes
The Liquor Depot	Yes
Toastmaster Bar and Liquor	No
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Trudel's	No
Whistle Stop Pub	No
White Mt Mining Company	No
Wild Horse Saloon	No
Winder River Sporting Goods	No
Windy City Saloon	No
Wonderful House Restaurant	No

Community drive-up liquor window percentage =	22.4%
State drive-up liquor window percentage =23.2%	

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Based on Table 33, how does your community's drive-up liquor windows percentage compare to the drive-up liquor windows percentage across the state? Is your percentage bigger, smaller, or about the same? Discuss the differences.

Based on the data in Table 33 and Wyoming average it appears that Sweetwater County is about the same as the state average of 23.2 % of all liquor Licenses issued that have Drive-Up Liquor Windows. Sweetwater's rate is 22.4%.

Other Local Data

Feel free to consider and analyze other local data that will help you better understand how, and to what extent retail availability may influence alcohol-related problems in your community. For example, you may have data on the density of retail outlets, or anecdotal data on specific outlets that are known for selling to minors, or intoxicated persons. You may also want to consider local laws surrounding retail availability. If you have other local data describe the results here.

Retail Availability Questions

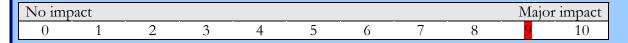
Question 13.

Based on information gathered about liquor licenses per 100,000 population 14 years and older, alcohol compliance check failure rates, drive-up liquor window percentage, and other local data, what are the concerns around retail availability that might contribute to the misuse of alcohol and its consequences in your community? Justify your decision.

When it comes to Sweetwater's licenses per 100,000 (over 14), compliance check failure rates, and drive-up window percentages we are about equal to the state's rates. There was not nay of those categories that Sweetwater was lower in.

Question 14.

Based on the above considerations, to what degree does your CAC believe retail availability is impacting the misuse of alcohol and its consequences in your community? Justify your decision. (place an "x" next to a number from 0 to 10)



It is the belief of the CAC members present at meeting that retail availability is a major impact because alcohol can be so easily obtained through places such as drive up windows and community events that are promoted at retail establishments such as wine tasting night.

Criminal Justice

The next causal area researched in this needs assessment has to do with the criminal justice system. Again, this will mean some original research and the submission of data to WYSAC for state level analysis.

Conviction Rates

To understand how the criminal justice system in your community addresses the misuse of alcohol in your community, you will need to visit the clerk of court for all circuit courts in your community. Each clerk should be able to provide you a listing of the 2006 convictions for the alcohol-related crimes listed below. You will need to fill in Table 34 and return to WYSAC a copy of the list provided by the clerk of circuit court. WYSAC will in turn use that information to provide you with the conviction rates across Wyoming for each of the different types of crimes.

Table 34. Percentage of Convictions for Alcohol-Related Crime within the Circuit Court

Alcohol-	# of	#	Dismissed	Dismissed	Deferred	Forfeiture	No	Not	Pending	Bound	None
related Crime	Filings	Found Guilty	by Prosecution				Further Action	Guilty		Over	
Minor in Possession	152	114	26	6			5		1		
Adult DUI (BAC>0.08)	188	156	4	3	13	4	1	6	1		
Juvenile DUI (BAC > 0.02)	9	4	1		1						
DUI to a degree	205	137	17		20		23		6	1	1
DWUI 2nd	16	10	2	1			3				
Open Container	25	5	8			6	6				
Serious Bodily Injury	1	1									
Incapable of safe driving	2	2									
Reckless Driving	2	2									
Total	597	431	58	10	34	10	38	6	8	1	1

• To obtain the percentage you will need to sum the number of filings, and also sum the number of guilty convictions. To obtain the percentage, simply divide the total number of guilty convictions in your county by the total number of filings, and then multiply by 100.

Community conviction percentage	$_{\text{ge}} = _{_{_{_{_{_{_{_{_{_{_{_{_{_{_{}}}}}}}}}$
, 1	,
State conviction percentage =	79.6%

After gathering data from each clerk of court submit a copy of the list and your completed Table 34 to Dr. Rodney Wambeam at WYSAC (rodney@uwyo.edu) no later than April 30, 2007. WYSAC researchers will calculate the conviction percentage statewide for comparison to your own conviction percentage. Data for all 24 grantee communities will be returned to each grantee no later than May 15, 2007 in order for you to compare your results to the rest of the state.

Question 15.

Based on the data in Table 34, how does your community's conviction rate for alcohol-related crimes compare to the alcohol-related conviction rate across the state? Is your rate bigger, smaller, or about the same? Discuss the differences.

When it comes to Sweetwater's conviction rate for alcohol-related crimes Sweetwater is below the state's average of 74.1% of persons found guilty for all filings. Sweetwater County's rate was 72.2%. Sweetwater's pending cases was 73.4% while the state's rate was 79.6%. This is based on 21 counties.

Wyoming Alcohol Use Issues Survey 2006

In 2006, the Wyoming Department of Health Substance Abuse Division, the Wyoming Association of Sheriffs and Chiefs of Police, and the Wyoming Department of Transportation funded an alcohol opinion survey. Within that survey, participants were asked about how strongly they felt underage drinking laws should be enforced, and whether adults who provide alcohol to minors should be prosecuted. The results for each county are reproduced in Tables 35 and 36. Counties have been ranked according to how strongly they disagree or somewhat disagree with the enforcement of the laws

Table 35. Percentage of Survey Participants Who Agreed or Disagreed with the Statement: "Local Law Enforcement Should Strongly Enforce Laws Regulating Alcohol Use by Youth under Age 21" (Wyoming Alcohol Use Issues Survey 2006)

County	Somewhat or strongly	Neither agree nor	Somewhat or strongly
	agree	disagree	disagree
Hot Springs	93.2%	1.0%	5.9%
Converse	93.9%	0.5%	5.7%
Platte	92.5%	1.9%	5.7%
Niobrara	92.4%	1.9%	5.7%
Albany	92.2%	2.5%	5.4%
Teton	93.3%	1.3%	5.3%
Sublette	93.9%	1.0%	5.1%
Fremont	92.7%	2.3%	5.0%
Campbell	93.7%	1.5%	4.9%
Sheridan	93.8%	1.4%	4.7%
Natrona	92.9%	2.5%	4.5%
Uinta	94.3%	1.4%	4.2%
Crook	93.4%	2.5%	4.1%
Wyoming	94.6%	1.4%	4.0%
Carbon	93.0%	3.0%	4.0%
Weston	96.2%	0.5%	3.4%
Sweetwater	95.8%	1.0%	3.1%
Johnson	96.5%	0.5%	3.0%
Goshen	96.0%	1.0%	3.0%
Lincoln	95.9%	1.0%	3.0%
Washakie	96.0%	1.5%	2.5%
Laramie	97.5%	0.0%	2.4%
Park	97.0%	1.0%	2.0%
Big Horn	97.0%	1.5%	1.5%

Table 36. Percentage of Survey Participants Who Agreed or Disagreed with the Statement: "Adults Who Supply Alcohol to Youth under Age 21 in Violation of Wyoming Law Should Be Prosecuted" (Wyoming Alcohol Use Issues Survey 2006)

County	Somewhat or strongly	Neither agree nor	Somewhat or strongly
	agree	disagree	disagree
Albany	89.7%	3.4%	6.9%
Sweetwater	91.5%	2.6%	5.8%
Johnson	91.2%	3.1%	5.6%
Niobrara	94.2%	0.5%	5.3%
Platte	93.9%	0.9%	5.2%
Sublette	93.8%	1.0%	5.2%
Uinta	94.0%	0.9%	5.1%
Weston	92.4%	2.8%	4.8%
Carbon	94.0%	1.5%	4.5%
Natrona	92.3%	3.0%	4.5%
Wyoming	93.9%	2.0%	4.2%
Crook	95.4%	0.5%	4.1%
Teton	93.9%	2.0%	4.1%
Park	93.8%	2.0%	4.1%
Washakie	95.0%	1.0%	4.0%
Laramie	95.5%	0.8%	3.7%
Lincoln	95.9%	0.5%	3.5%
Campbell	94.0%	2.5%	3.5%
Fremont	94.9%	1.8%	3.2%
Hot Springs	96.6%	0.5%	3.0%
Goshen	95.5%	1.5%	3.0%
Sheridan	95.3%	2.4%	2.4%
Converse	94.7%	2.9%	2.4%
Big Horn	98.0%	0.5%	1.5%

Question 16.

Based on Tables 35 and 36, are there any concerns in your community regarding the use of alcohol by minors, or the supplying of alcohol to minors? Are your concerns bigger, smaller, or about the same? Discuss the differences.

When it comes to the percentage of survey participants who agreed or disagreed with the statement: "Local Law Enforcement Should Strongly Enforce Laws Regulating Alcohol Use by Youth under Age 21"; Sweetwater County came in above the state average with 95.8% of those surveyed said that they "Somewhat or strongly agree". The state's average was 94.6% of those surveyed said that they "Somewhat or strongly agree" with the above statement.

When it comes to the percentage of Survey Participants who agreed or disagreed with the statement: "Adults Who Supply Alcohol to Youth under 21 in Violation of Wyoming Law Should Be Prosecuted"; Sweetwater County came in below the state average with 91.5% of those surveyed said that they "Somewhat or strongly agree". The state's average was 93.9% of those surveyed said that they "Somewhat or strongly agree" with the above statement. (2005)

Out of Home Placements

Consider Table 37 that has been ordered based on the average rate per 100,000 population for the number of children in 2005 that were in out of home placements. Wyoming's rate has been included in Table 37 and is shaded as a point of comparison. Anything above this shaded line is higher than the state average and anything below this shaded line is lower than the state average.

Table 37. Average Rate of out of Home Placements during 2005 (WYCAPS, 2005)

	Average Number	Population under 18	Rate per 100,000 population
Fremont	220.0	8,636	2547.476
Hot Springs	17.5	784	2232.143
Platte	33.5	1,766	1896.942
Carbon	53.75	3,083	1743.432
Goshen	42.5	2,561	1659.508
Converse	44.0	2,858	1539.538
Sweetwater	139.50	9,344	1492.937
Laramie	244.75	20,085	1218.571
Wyoming	1343.50	114,321	1175.2
Natrona	186.0	16,126	1153.417
Campbell	99.0	9,549	1036.758
Sheridan	54.25	5,686	954.0978
Washakie	16.50	1,808	912.6106
Park	45.0	5,264	854.8632
Niobrara	3.5	418	837.3206
Weston	9.75	1,249	780.6245
Albany	36.75	5,114	718.6156
Uinta	36.50	5,553	657.3024
Sublette	7.75	1,484	522.2372
Crook	6.25	1,277	489.4283

Johnson	7.25	1,506	481.4077
Lincoln	16.0	3,969	403.1242
Teton	13.75	3,464	396.94
Big Horn	9.75	2,737	356.2294

Average Juvenile Probation Cases

Consider Table 38 that has been ordered based on the average number of juvenile probation cases (rate per 100,000 people) for 2005. Wyoming's rate has been included in Table 38 and is shaded as a point of comparison. Anything above this shaded line is higher than the state average and anything below this shaded line is lower than the state average

Table 38. Average Rate of Juvenile Probation Cases during 2005 (WYCAPS, 2005)

, and the second	Average Number	Population under 18	Rate per 100,000
		·	population
Hot Springs	13.67	784	1743.197
Platte	29.58	1,766	1675.16
Laramie	280.40	20,085	1396.046
Goshen	34.67	2,561	1353.638
Fremont	97.75	8,636	1131.89
Sheridan	64.25	5,686	1129.968
Teton	38.83	3,464	1121.055
Sweetwater	97.83	9,344	1047.018
Washakie	18.58	1,808	1027.839
Converse	28.83	2,858	1008.864
Crook	12.75	1,277	998.4338
Park	52.25	5,264	992.5912
Wyoming	1096.06	114,321	958.7587
Albany	43.75	5,114	855.4947
Carbon	23.33	3,083	756.8386
Natrona	113.92	16,126	706.4161
Lincoln	28.0	3,969	705.4674
Big Horn	16.92	2,737	618.0733
Campbell	57.33	9,549	600.4119
Uinta	30.75	5,553	553.7547
Weston	5.25	1,249	420.3363
Johnson	4.92	1,506	326.4719
Niobrara	1.00	418	239.2344
Sublette	1.50	1,484	101.0782

Question 17.

Based on Tables 37 and 38, are there any concerns in your community regarding out of home placements and juvenile probation cases? Are your concerns bigger, smaller, or about the same? Discuss the differences.

Given the data in Table 37 Sweetwater County is above the state average rate of out of home placements during 2005. Sweetwater's average number is 139.50 with an under 18 population of 9,344 and a rate per 100,000 population of 1492.937.

Given the data in Table 38 Sweetwater County is above the state average rate of juvenile probation cases during 2005. Sweetwater's average number is 97.83 with an under 18 population of 9,344 and a rate per 100,000 population of 1047.018.

"Our Concern's for Out of home placements during 2005 is about the same at the rest of the state of Wyoming because the state's average is 1343.50 with an under 19 population of 114,321 and a rate per 100,000 of 1175.2".

"Our Concern's for juvenile probation cases during 2005 are greater than the rest of the state of Wyoming because the state's average 1096.06 with an under 18 population of 114,321 and a rate per 100,000 population of 9758.75".

Key Law Enforcement Interviews

As part of this needs assessment you will need to conduct interviews of key law enforcement officers. You are encouraged to do at least one interview with the Chief of Police and one with the County Sheriff, but consider what interviews would be the most appropriate and informative for your community. You may also want to consider interviews with emergency room staff, school officials, or treatment facility administrators about their interactions with the justice system. A sample protocol for the law enforcement interviews and ideas on how to gather and analyze qualitative data from these interviews can be found in Appendix B.

Officers Assigned to Alcohol-Related Issues

During the interviews with key law enforcement personnel you need to find out how many officers are assigned directly to alcohol-related issues and crimes. Questions about this appear on the interview protocol in Appendix B. Submit the data to Dr. Rodney Wambeam at WYSAC (rodney@uwyo.edu) no later than April 30, 2007. Once again, the data will be used to create state averages for comparison. Data for all 24 grantee communities will be returned to each grantee no later than May 15, 2007 in order for you to compare your results to the rest of the state. Use these numbers to answer the next question.

Law Enforcement Officers Assigned to Alcohol-Related Issues and Crime (County) =	0
.,,	
Law Enforcement Officers Assigned to Alcohol-Related Issues and Crime (State) =0_	

Question 18.

Based on your interviews with law enforcement officers and the number of officers in your community assigned specifically to alcohol-related issues, what efforts are your law enforcement agencies pursuing or not pursuing when it comes to the misuse of alcohol?

Based on Interviews Law Enforcement in Sweetwater County has two fulltime officers assigned to Alcohol-related issues. These officers are assigned to the D.A.R.E. program in Green River and Rock Springs. Other than that there are two positions that serve to do compliance checks and for Green River this officer is the Public Relations Officer and for Rock Springs it appears to be a duty that is assigned by the Chief of Police. The gaps in service would be to places outside of these cities limits and are served by the Sherriff. One of the known gaps is in the town of Wamsutter where the Chief of Police has been advised to see help with compliance checks with the Sherriff. The city of Green River still offers its residents a ride home when they are not able to drive due to alcohol consumption. The City of Green River is only able to due this when time permits but will continue to provide safe rides home until their budget can no longer afford it.

"At this time it is difficult to say what efforts outside of the obvious that our law enforcement agencies are pursuing or not pursuing when it comes to the misuse of alcohol. Sweetwater Counties total is zero because there is not one person that works on alcohol related issues 100% of the time"...

Other Local Data

Feel free to consider and analyze other local data that will help you better understand how, and to what extent criminal justice issues in your community may contribute to the misuse of alcohol and its consequences in your community. For example, you may have information on unique policies or strong enforcement of underage drinking laws in your community, or specific laws relating to your community. You may be able to assess information from your local drug courts, if you have one. If you have other local data describe the results here.

Criminal Justice Questions

Question 19.

Based on information gathered from alcohol conviction rates, alcohol use issues survey, out of home placements, juvenile probation cases, key law enforcement interviews, officers assigned to alcohol-related issues, and other local data, what are the concerns around criminal justice that might contribute to the misuse of alcohol and its consequences in your community? Justify your decision.

"Harsher penalties for underage drinking and adult binge drinking was a reoccurring theme in Law Enforcement and Key Leader Interviews Conducted. Many of the people interviewed believed that ticketing people with such little fines are a slap on the hand".

Question 20.

Based on the considerations in Question 19, to what degree does your CAC believe the concerns around criminal justice are contributing to the misuse of alcohol and its consequences in your community? Justify your decision.

(place an "x" next to a number from 0 to 10)

No imp	oact								Major	impact
0	1	2	3	4	5	6	7	8	9	10

It is the belief of the CAC members present that there needs to be harsher consequences to reduce the alcohol consumption in youth and adults in Sweetwater County. The current consequences are not reducing the consumption rate in Sweetwater County.

Social Availability

Social availability includes the obtaining of alcohol from friends, associates, and family members, but it also refers to the availability of alcohol gatherings such as parties and other social events where the alcohol is provided as part of the event.

Prevention Needs Assessment

The 2006 Prevention Needs Assessment (PNA) asked youth where they obtained and consumed their alcohol in some very specific questions. This data provides a starting point for understanding the social availability of alcohol for youth.

Complete Tables 39 and 40 below using the data from the 2006 PNA, available in Appendix D of combined because those estimates tend to be more stable.

Table 39. Percentage of Students Obtaining Their Last Drink of Alcohol from Six Different Sources (2006 PNA)

	Emerent Courses (2000 1 111)								
Grade	Parent(s)	Parent of	Adult 21	Someone	Took It	Licensed			
		a Friend	or over	under 21		Retailer			
County 6 th Grade	65.4%	5.6%	12.4%	6.4%	8.5%	1.7%			
Wyoming 6 th Grade	54.4%	7.2%	13.9%	11.0%	12.3%	1.2%			
County 8 th Grade	26.5%	12.8%	21.2%	22.2%	15.8%	1.5%			
Wyoming 8 th Grade	33.7%	9.7%	20.6%	20.0%	14.5%	1.5%			
County 10 th Grade	16.7%	5.6%	50.0%	22.2%	0.0%	5.6%			
Wyoming 10 th Grade	18.7%	8.2%	36.8%	26.9%	7.2%	2.2%			
County 12 th Grade	12.5%	8.3%	58.3%	14.6%	0.0%	6.3%			
Wyoming 12 th Grade	12.0%	4.5%	52.0%	22.6%	3.1%	5.9%			
County 6 th - 12 th Grade	36.9%	9.7%	23.7%	16.3%	11.1%	2.3%			
Wyoming 6 th - 12 th Grade	26.6%	7.6%	32.8%	21.3%	8.9%	2.8%			

Table 40. Percentage of Students Who Attended a Gathering with Large Amounts of Available Alcohol (2006 PNA)

Grade	County	Wyoming
6 th Grade	65.4%	19.5%
8 th Grade	26.5%	32.3%
10 th Grade	16.7%	48.5%
12 th Grade	12.5%	62.2%
6 th – 12 th Grade	36.9%	37.3%

Question 21.

Based on Tables 39 and 40, where are youth in your community getting their alcohol, and are they attending gatherings with large amounts of alcohol available? How do these rates compare to the rates across the state? Is your community higher, lower, or about the same? Discuss the differences.

65.4% of Sweetwater 6th graders and 26.5% of 8th graders reported that they received their alcohol from their parents. Both of these averages were above the state average.

Sweetwater County was below the state average for Parent of a Friend, Someone under 21, and Took it.

Wyoming Alcohol Use Issues Survey 2006

In 2006, the Wyoming Department of Health Substance Abuse Division, the Wyoming Association of Sheriffs and Chiefs of Police, and the Wyoming Department of Transportation funded an alcohol opinion survey. Within that survey, the question that was specific to social availability is, "Whether or not you are a parent, at what age would you allow your child to first drink alcohol other than a few sips?" The results for each county are reproduced in Table 41.

Table 41. Percentage of Adult Respondents Who Would Allow Their Child to First Drink

Alcohol by Age Category (2006 Alcohol Use Issues Survey)

County	15 or	16 to 17	18 to 20	21 and	Never	Total for under 21
	younger			over		
Teton	2.9%	9.3%	38.6%	46.4%	2.9%	50.8%
Carbon	3.1%	9.8%	32.6%	51.8%	2.6%	45.5%
Johnson	2.1%	7.9%	35.1%	53.4%	1.6%	45.1%
Sublette	0.0%	6.4%	36.2%	54.8%	2.7%	42.6%
Weston	2.5%	6.4%	28.1%	61.1%	2.0%	37.0%
Sweetwater	2.7%	6.0%	27.3%	60.1%	3.8%	36.0%
Sheridan	1.5%	8.0%	26.4%	60.2%	4.0%	35.9%
Platte	2.4%	4.8%	28.4%	61.5%	2.9%	35.6%
Albany	2.5%	4.5%	27.7%	61.4%	4.0%	34.7%
Natrona	0.5%	7.3%	26.7%	63.9%	1.6%	34.5%
Wyoming	2.2%	5.6%	26.7%	62.2%	3.3%	34.5%
Laramie	3.4%	2.5%	28.3%	64.6%	1.3%	34.2%
Converse	1.5%	6.5%	25.4%	61.7%	5.0%	33.4%
Campbell	4.0%	5.4%	23.3%	64.4%	3.0%	32.7%
Goshen	1.6%	8.8%	21.2%	64.8%	3.6%	31.6%
Hot Springs	4.5%	5.0%	22.1%	65.3%	3.0%	31.6%
Park	2.1%	5.7%	22.9%	66.7%	2.6%	30.7%
Uinta	3.3%	2.8%	24.2%	58.3%	11.4%	30.3%
Crook	1.6%	5.3%	23.3%	65.1%	4.8%	30.2%
Fremont	0.5%	5.3%	23.9%	67.5%	2.9%	29.7%
Lincoln	1.0%	4.2%	23.4%	61.5%	9.9%	28.6%
Niobrara	3.4%	3.4%	21.8%	65.0%	6.3%	28.6%
Washakie	1.0%	5.2%	20.8%	65.6%	7.3%	27.0%
Big Horn	3.5%	3.5%	19.7%	68.7%	4.5%	26.7%

Counties in Table 32 are ranked based on the total percentage of adults who would allow a child under 21 to first drink

alcohol.

Question 22.

Based on Table 41, how do adult attitudes toward allowing minors to drink alcohol compare to the rest of the state? Is your community higher, lower, or about the same? Discuss the differences.

Based on the data in Table 41 the percentage of adult respondents who would allow their child to first drink alcohol by age category was higher than Wyoming State's average with Sweetwater County ranking 6th out of 23 counties. Sweetwater county's percentage for first drink at 15 yrs or younger was 2.7%, 16 to 17 yr was 6.0%, 18 to 20 was 27.3% and 21 and over being 60.1%. (2006)

"Sweetwater's total for 21 and under was 36.0%. That is over a quarter of the population surveyed would give their child their first drink before the age of 21".

"That is a high number".

Town Hall Meeting

As part of the town meeting that you will hold for this needs assessment you will be discussing the social availability of alcohol in your community. In particular you will be discussing how youth and adults in Wyoming obtain and consume alcohol. You will also be discussing to what degree the community members feel that social availability contributes to the misuse of alcohol in your community. A sample protocol for the town hall meeting and ideas on how to gather and analyze qualitative data from this meeting can be found in Appendix C.

Other Local Data

Feel free to consider and analyze other local data that will help you better understand how and to what extent social availability may influence alcohol-related problems in your community. For example, you may have data from your college campus or local police department on parties where alcohol is freely available. If you have other local data describe the results here.

Social Availability Questions

Question 23.

Based on information gathered from the PNA, and the 2006 Alcohol Use Issues Survey, your town hall meeting, and other local data, what are the concerns around social availability that might contribute to the misuse of alcohol and its consequences in your community? Justify your decision.

Based on data reviewed and Sweetwater's Counties Town Hall Meeting it appears that social availability plays a large role in the misuse of Alcohol and its consequences. Sweetwater's rate for Alcohol served at major events was 100% where as the state's average was 55.2%. Sweetwater County was also above the state on Alcohol sponsored events with 35.3% where the state's rate was 24.5%.

Question 24.

Based on these considerations, to what degree does your CAC believe social availability is impacting the misuse of alcohol and its consequences for your community? Justify your decision. (place an "x" next to a number from 0 to 10)

No imp	act								Major	impact
0	1	2	3	4	5	6	7	8	9	10

After reviewing that proceeding data the CAC member present felt that social availability plays a big role in the misuse of alcohol in Sweetwater County. There is almost a 100% rate of community events where alcohol is served. Even though some of these events have tents and areas where alcohol is consumed it is largely found all over the entire event. And even when this is able to be controlled there are still youth obtaining alcohol from different place. This is contributing to MIP offenses and Public intoxication charges.

Promotion

Promotion refers to attempts by alcohol retailers and industry to increase demand through the marketing of their products. Once again, this will require some original data collection to acquire a sense of the depth of marketing surrounding alcohol in your community, and you will need to send some of your results to WYSAC to create comparisons among all 24 PF funded communities.

Sponsorships

List all the major community events and festivals in your community between March 2006 and February 2007, under the heading Community Event or Festival in Table 42. Next find out how many of these events or festivals had alcohol-related sponsors and in the column headed alcohol-related sponsorship write the sponsors name(s) if there is an alcohol-related sponsorship and no if there is not. For example, Pendleton Whisky is the official sponsor of the hospitality tent at Cheyenne Frontier Days; Jubilee Days in Laramie features beer tents throughout downtown. Calculate the percentage of festivals and events in your community that had alcohol-related sponsorships. This data must be collected and submitted to Dr. Rodney Wambeam at WYSAC (rodney@uwyo.edu) no later than April 30, 2007. Data for all 24 grantee communities will be compiled and returned to each grantee no later than May 15, 2007 in order for you to compare your results to the rest of the state.

March 06 Updated April 27, 2007

Rocky Mountain Elk Foundation	Alcohol Served	No Sponsorsh	ip	3/18
State Golden Gloves	Alcohol ServedSponse	orship	3/26	

April 06

May 06

June 06

Overland Stage Stampede Rodeo	Alcohol ServedBan	nners 2 nd &3rd	
Flaming Gorge Days	Alcohol Served	No Sponsorship	22-24
July 06			
Desert Balloon Extravaganza	Alcohol ServedNo	Sponsorship 9th	
Alkartasuna Basque Club Cultural Fe	stival A.S.	No Sponsorship	8^{th}
International Day 2006 Alcoh	ol ServedNo Sponso	rship 8th	
August 06			

August 06

Wyoming Big Show	Alcohol Served Banner	1 st -6th
GRCC Tall Tails	Alcohol Served No Sponsorship	6th
Art on the Green	Alcohol ServedNo Sponsorship	25,26th
Riverfest	Alcohol Served No Sponsorship	26th
Red Desert Round Up	Alcohol Served Banners	26-28

September 06

October 06 Octoberfest Alcohol ServedBanners 20,21st November 06 Cowboys against Cancer 3^{rd} Alcohol ServedNo Sponsorship Boar's Tusk Biker Ball Alcohol ServedSponsorship 10thDecember 06 Alcohol ServedNo Sponsorship New Years Eve Dance 31st January 07 February 07 Chili Cook-off Alcohol ServedNo Sponsorship 17th Community alcohol-related sponsorship percentage = ____35.3%____ State alcohol-related sponsorship percentage = _____24.5%_____

Advertising

Advertising in America and Wyoming has become ubiquitous. To gain a better sense of the magnitude of alcohol advertising in your community you are going to follow a specific research protocol to gather data on alcohol marketing in a sample of local newspapers and on billboards across your community. This data must be collected following the protocol described below and submitted to Dr. Rodney Wambeam at WYSAC (rodney@uwyo.edu) no later than April 30, 2007. Data for all 24 grantee communities will be compiled and returned to each grantee no later than May 15, 2007, in order for you to compare your results to the rest of the state.

Step One

The first measure of alcohol advertising in your community will be to count all the billboards in your county. To do so, you will need to drive all the U.S. and State highways and interstates in your community. In addition you will need to drive all the business districts in your community's towns and cities. Using a map, mark the location of each billboard you encounter. A billboard that advertises alcohol, alcohol sales, or alcohol establishments should be marked with a red mark, whereas a billboard that does not advertise alcohol should be marked with a green mark. Each billboard sign should only receive one mark per advertisement presented on that billboard. If a billboard is visible from more than one road, highway or interstate, then it should only be counted once.

After marking the map with all the billboards in your community, record both the number of billboards advertising alcohol and the number of billboards not advertising alcohol. To calculate the percent of billboards which advertise alcohol in your community, simply divide the number of alcohol-related billboards by the total number of billboards. This is a snapshot of billboard advertisements on roads and highways across your community. Return your community's percentage of alcohol-related billboards to WYSAC by April 30, 2007.

Number of billboards advertising alcohol =7	
Number of billboards not advertising alcohol =147	
V	
Percentage of billboards advertising alcohol =4.8%	
State percentage =7.3 %	

Step Two

In this next step there will be two concurrent parts. The first part will involve counting the number of alcohol advertisements in your local newspaper(s). The second part will involve counting the number of alcohol advertisements that specifically market promotional events that encourage the increased use of alcohol. The basic methodology you follow is the same for both parts.

To measure the number of alcohol advertisements you will need to look at copies of the major local newspapers in your community at four specific time points during the past year. Going in reverse chronological order, you will need to examine all the papers for the following time periods:

- March 25, 2007 to March 31, 2007
- December 24, 2006 to December 30, 2006

- September 10, 2006 to September 16, 2006
- July 2, 2006 to July 8, 2006

The data collection will capture information about two holiday periods and two non-holiday periods. Data collection from March 25, 2007 to March 31, 2007 should use the newspapers issues as they are released. Back issues used for the December, September and July data collection periods should be archived and available either from the local library or local newspaper supplier.

Note, you will need to examine all issues of the newspaper during the identified time periods. For instance, if your major newspaper only appears once per week you would only count that single day. If the newspaper is biweekly, then you will examine the two issues in the week. If the newspaper is daily, then you will examine all seven issues in the week. If your newspaper only appears once per month, count the ads that appear in that single monthly issue regardless of which week it appears. The reason for this data collection is to better understand exposure to alcohol marketing. As a result, a newspaper that appears only once a week provides less exposure than one that appears every day.

When examining the newspapers, please count all advertisements for alcohol brands, alcohol distributors, liquor stores, bars, and saloons. You will also need to count restaurant advertisements that mention alcohol or bar service. You should look at both the regular print advertisements and the classifieds in your search.

As you count the alcohol advertisements, also note the number of advertisements that market promotional events encouraging the increased use of alcohol. To be more exact, count the number of advertisements for events like "ladies' night," "happy hour," unlimited drinking for a fixed price or over fixed time period, free or reduced priced drinks with a coupon, or "2-for-1 night," that encourages people to over-consume alcohol in retail establishments.

The following example illustrates how the data collection should be done in a week. Albany County members would look at issues of the Laramie Daily Boomerang for March 25 to 31. This time period includes papers for March 25, 27, 28, 29, 30 and 31 because there is no paper printed on March 26. Similarly, Albany county members also examine the local college newspaper called the Branding Iron, which is published on March 27, 28, 29 and 30. A count from the Daily Boomerang newspapers of that time period might find four ads on Sunday, zero on Monday because there is no newspaper, four on Tuesday, four on Wednesday, eight on Thursday, ten on Friday, and six on Saturday for a total of 36 alcohol advertisements during the week of March 25, 2007. A count from the Branding Iron may produce two ads on Tuesday, 5 ads on Wednesday, four ads on Thursday, and three ads on Friday for a total of 14 alcohol advertisements during the week of March 25, 2007. When these two papers are combined there are 50 alcohol advertisements. Of these 50 alcohol advertisements, 20 of them may be advertisements for free drinks, dollar drinks, and happy hours etc.

After counting the number of advertisements and special promotions in all your local news papers, complete Table 43 below and <u>send to Dr. Rodney Wambeam at WYSAC (rodney@uwyo.edu)</u> WYSAC no later than April 30, 2007. WYSAC will compile your results with the other grantees data and return a state average and grantee comparison chart to you by May 15, 2007.

Table 42. Local Alcohol Advertisements and Promotional Events, March 2006 to

February 2007

Name of Paper	Frequency of Paper	Time Period	Total Number of Alcohol Advertisements in Local Newspaper	Total Number of Promotional Event Advertisements in Local Newspaper
Rocket Miner	Five Days A week.	March 25, 2007 to March 31, 2007	6	
	Tuesday through	December 24, 2006 to December 30, 2006	4	2
	Sunday	September 10, 2006 to September 16, 2006	6	
		July 2, 2006 to July 8, 2006	5	
Green River Star	One time a week.	March 25, 2007 to March 31, 2007		1
	Wednesday Publication	December 24, 2006 to December 30, 2006	3	4
		September 10, 2006 to September 16, 2006	1	3
		July 2, 2006 to July 8, 2006		1

Community aver	age =9%
State average $=$ _	11.5%

Question 25.

Based upon the newspaper data you collected above and the statewide analysis sent back to you by WYSAC, how does the magnitude of alcohol advertising in your community compare to that across the state. Is your alcohol advertising smaller, greater, or about the same as other alcohol advertising across the state? Discuss the differences.

Sweetwater's average for total Alcohol ads in newspapers was 9. The state's average was 11.5. Sweetwater's average for promotional ads was 2.75. The state's average was 3.0.

Other Local Data

Feel free to consider and analyze other local data that will help you better understand how and to what extent the promotion of alcohol in your community may influence alcohol-related problems in your community. For example, you may have information on alcohol advertising in or on liquor stores, convenient stores etc, or flyers passed out around town or other ways that alcohol might be promoted on college campuses, or at schools. If you have other local data describe the results here.

Promotion Questions

Question 26.

Based on information gathered from alcohol sponsorship of events, billboards, newspaper advertisements, and other local data, what are the concerns around promotion that might contribute to the misuse of alcohol and its consequences in your community? Is your alcohol advertising smaller, greater, or about the same as other alcohol advertising across the state? Justify your decision.

When it comes to alcohol promotion and sponsorship in Sweetwater County it appears that it is split. When it comes to promotion and sponsorship Sweetwater County is higher than the state. It is hard to judge sponsorship since it isn't any clear cut thing. Almost all major functions serve alcohol and often allow promotion of their products in area of the function. As for as promotion in newspapers; it is equal to less than the state's average.

Many of the people interviewed believed that this was a problem because of the social norms of this Community that have alcohol at almost every major function in Sweetwater County. Some of said that the public drunkenness is excessive at these functions.

Question 27.

Based on these considerations, to what degree does your CAC believe promotion is influencing the misuse of alcohol and its consequences in your community? Justify your decision. (place an "x" next to a number from 0 to 10)

No imp	act								Major	impact
0	1	2	3	4	5	6	7	8	9	10

This was a tough question for CAC members present because it hard to prove that promotion is playing a part in the misuse of alcohol in Sweetwater County.

Community Norms

Community norms refer to the acceptability or unacceptability of certain behaviors in a community, and it is the one causal factor that most often overlaps with other factors. In this section you will mostly gather data around community events. However, be aware that issues like social availability and law enforcement also reflect community norms.

Prevention Needs Assessment

There are three questions from the 2006 PNA that ask about attendance at events where alcohol was being sold, adults were drinking alcohol, or adults were drunk. Complete Table 44 below using data provided in Appendix D, Tables K, L, and M in this workbook.

Table 43. Percentage of Students Who Attended Community Events Where Alcohol Was Sold, Adults Were Drinking, or Adults Were Drunk by Grade (2006 PNA)

Grade Grade	Alcohol was Sold	Adults were Drinking	Adults were Drunk
County 6 th grade	45.8%	50.0%	24.3%
Wyoming 6 th grade	41.1%	54.3%	22.6%
County 8 th grade	61.5%	70.6%	52.9%
Wyoming 8 th grade	57.0%	65.7%	43.9%
County 10 th grade	88.0%	96.0%	88.0%
Wyoming 10 th grade	65.9%	72.3%	57.7%
County 12 th grade	81.5%	87.0%	83.3%
Wyoming 12 th grade	70.8%	74.9%	64.7%
County 6 th - 12 th grade	55.7%	62.2%	41.7%
Wyoming 6 th - 12 th grade	56.7%	65.5%	44.5%

Question 28.

Based on PNA data in Table 44, how does your community compare to the rest of the state when it comes to students attending events where alcohol is sold, adults are drinking, or adults are drunk? Are your problems smaller, greater, or about the same as across the state? Discuss the differences.

When it comes to 6th grade rates Sweetwater County has a percentage of 45.8% of students who attended community events where alcohol was sold. The state average is 41.1%. Sweetwater's percent for 6th graders who attended community events where adults were drinking was 50.0% which is just below the state average of 54.3%. Also Sweetwater's percentage of 6th graders that attended community events where adults were drunk was 24.3% was higher than the state average of 22.6%.

When it comes to 8th grade rates Sweetwater County has a percentage of 61.5% of student who attended community events where alcohol was sold. The state average is 57%. Sweetwater's percent of 8th graders who attended community events where adults were drinking was 70.6% which is above the state average of 65.7%. Also Sweetwater's percentage of 8th graders that attended community events where adults were drunk was 52.99% was higher than the state average of 43.9%.

Given that of PNA Data for 10th grade and 12th grade I am not able to discuss the two grades.(2006)

Wyoming Alcohol Use Issues Survey 2006

Once again, data from the Alcohol Use Issues Survey are of use in this needs assessment. Specific to community norms are the statements, "Alcohol should not be sold at community events, such as fairs, sporting events, parades, and rodeos," and "In your opinion is drinking and driving in your community..."

Counties are ranked in Table 45 based upon how much they disagree with the statement "Alcohol should not be sold at community events, such as fairs, sporting events, parades, and rodeos." The higher the level of disagreement the greater the community norm to serve alcohol at community events. Counties are ranked in Table 46 based on how much they feel drinking and driving is a serious or somewhat serious problem in their community. In order to compare individual counties to Wyoming as a whole, Wyoming has been included in the tables and is shaded. Anything above this shaded line is higher than the state average and anything below this shaded line is lower than the state average.

Table 44. Percentage of Agreement or Disagreement to the Statement "Alcohol Should Not be Sold at Community Events, Such as Fairs, Sporting Events, Parades, and

Rodeos" (Wyoming Alcohol Use Issues Survey, 2006)

County	Somewhat or strongly	Neither agree nor	Somewhat or strongly
	disagree	disagree	agree
Teton	66.0%	4.7%	29.4%
Sublette	57.9%	4.6%	37.4%
Albany	53.2%	6.4%	40.3%
Sheridan	52.3%	7.1%	40.5%
Carbon	51.6%	8.1%	40.5%
Johnson	51.6%	7.2%	41.2%
Crook	46.7%	6.2%	47.2%
Park	46.6%	9.3%	44.0%
Wyoming	45.7%	8.4%	45.9%
Uinta	45.6%	6.0%	48.4%
Sweetwater	45.5%	8.4%	46.0%
Hot Springs	45.3%	6.0%	48.7%
Campbell	43.6%	8.9%	47.5%
Natrona	43.6%	10.8%	45.7%
Converse	43.5%	7.7%	48.8%
Platte	43.5%	6.7%	49.7%
Laramie	42.8%	9.2%	47.9%
Fremont	41.5%	9.1%	49.3%
Washakie	40.9%	6.1%	53.1%
Big Horn	40.2%	8.5%	51.3%
Weston	39.6%	6.1%	54.3%
Lincoln	37.4%	8.1%	54.6%

Niobrara	34.1%	6.6%	59.2%
Goshen	33.7%	10.6%	55.8%

Table 45. In Your Opinion, is Drinking and Driving in Your Community a... (Wyoming Alcohol Use Issues Survey, 2006)

County	Not a problem at all	Not a serious problem	A serious problem/A somewhat serious problem		
Sweetwater	1.1%	5.3%	93.7%		
Fremont	0.9%	7.0%	92.1%		
Laramie	4.2%	5.5%	90.3%		
Campbell	2.0%	9.5%	88.6%		
Natrona	2.6%	8.2%	89.2%		
Albany	2.0%	9.1%	88.9%		
Teton	2.7%	8.8%	88.5%		
Sheridan	3.4%	8.8%	87.8%		
Wyoming	2.9%	10.4%	86.8%		
Sublette	2.6%	10.9%	86.5%		
Goshen	4.1%	11.3%	84.6%		
Platte	4.4%	11.3%	84.2%		
Washakie	3.6%	13.0%	83.4%		
Converse	1.5%	15.5%	83.0%		
Hot Springs	3.0%	14.0%	83.0%		
Uinta	2.4%	16.7%	80.9%		
Park	3.1%	17.3%	79.5%		
Carbon	3.7%	16.8%	79.4%		
Niobrara	4.0%	17.3%	78.7%		
Crook	3.2%	20.1%	76.7%		
Johnson	3.7%	19.8%	76.4%		
Big Horn	4.7%	19.2%	76.2%		
Weston	3.4%	21.7%	74.8%		
Lincoln	4.3%	22.6%	73.1%		

Question 30.

Based on Table 46, how do attitudes toward drinking and driving in your community compare to attitudes toward drinking and driving across the state?

Based on the data in Table 46 Wyoming ranks number 1 when it comes to the statement that Drinking and Driving in Sweetwater is a serious problem/A somewhat serious problem with a percentage of 93.7% of those surveyed had this response. (2006)

"Given data taken from local arrests for Drinking and Driving, Wyoming Alcohol Use Issues Survey and Law Enforcement/Key Leader interviews this leads me to believe that this is a problem in Sweetwater County"

Special Alcohol Permits for Community Events

Another way to understand community norms around alcohol use is through the number of alcohol permits distributed for community events. Table 47 shows the combined number of both special event permits and malt beverage permits per 100,000 population of those 14 years and older. These types of permits cover most sales of alcohol at fairs, rodeos, and other special events. The population of those 14 years and older is used to be consistent with research done by the National Institute on Alcohol Abuse and Alcoholism regarding sales per gallon of ethanol (National Institute on Alcohol Abuse and Alcoholism, 2006.)

Table 46. Number of Special Event and Malt Beverage Liquor License per 100,000 Population Aged Fourteen Years and Older (2005 Wyoming Department of Revenue)

County	Liquor Licenses	Population	Rate per 100,000 population
Teton	21	16396	128.08
Crook	6	5268	113.90
Sublette	4	5851	68.36
Big Horn	6	9339	64.25
Carbon	8	13006	61.51
Johnson	2	6644	30.10
Converse	3	10674	28.11
Hot Springs	1	3987	25.08
Wyoming	83	423760	19.59
Sweetwater	6	30887	19.43
Park	4	22887	17.48
Weston	1	5771	17.33
Lincoln	2	13113	15.25
Platte	1	7352	13.60
Fremont	4	30015	13.33
Albany	3	26843	11.18
Natrona	5	57611	8.68
Sheridan	2	23250	8.60
Uinta	1	15809	6.33
Laramie	3	69756	4.30
Campbell	0	30244	0
Goshen	0	10366	0
Niobrara	0	1991	0
Washakie	0	6700	0

Question 31.

Based on Table 47, how does your community's rate of special event and malt liquor licenses compare to the rest of the state? Is it higher, lower or about the same? Discuss the differences.

Based on table 47 Sweetwater County's rate for the number of Special Event and Malt Beverage Liquor License per 100,000 Population Aged Fourteen and Older is about the same as the state's rate of 19.59. Sweetwater County's rate was 19.43.

There doesn't appear to be any differences between Sweetwater and the state average. Sweetwater is above when it comes to other counties with comparable over Fourteen Populations.

Town Hall Meeting

As part of this needs assessment you will need to conduct a town hall meeting, and in that meeting you will need to find out about the general attitudes in your community around alcohol and a description of the alcohol culture in you community. Information gathered from this town hall meeting will be used to answer Question 32 below. A sample protocol for the town hall meeting and ideas on how to gather and analyze qualitative data from this meeting can be found in Appendix C.

Other Local Data

Feel free to consider and analyze other local data that will help you better understand how, and to what extent community norms may influence alcohol-related problems in your community. For example, you may have completed earlier focus groups or surveys of youth, parents, school personnel, or community members. If you have other local data describe the results here.

Community Norms Questions

Question 32.

Based on information gathered from the PNA, the Wyoming Alcohol Use Issues Survey 2006, special alcohol permits for community events, town hall meetings, and other local data, what are the concerns around community norms that might contribute to the misuse of alcohol and its consequences in your community? Justify your decision.

Based on Data and Sweetwater town hall meeting it appears that community norms support consumption of alcohol. Almost every public function serves alcohol and Sweetwater County 46% of people say that Alcohol Should not be served at Community Events. Also 93.7% of people say that Alcohol is a serious to somewhat serious problem. When asking people about the Community norms the majority all had the same quote. "In Wyoming We Work Hard and We Play Hard".

Question 33.

Based on these considerations, to what degree does your CAC believe community norms are impacting the misuse of alcohol and its consequences in your community? Justify your decision. (place an "x" next to a number from 0 to 10)

No imp	oact								Major	impact
0	1	2	3	4	5	6	7	8	9	10

CAC members present believe that community norms are impacting the misuse of alcohol in Sweetwater County because there is a large group of people that do not believe that alcohol at community events is acceptable, but the perceived norm is not the norm of the majority. It is like the voice of the few are the loudest.

Individual Factors

Individual factors that can influence the misuse of alcohol include biological factors, socioeconomic factors, and individual attitudes, beliefs and perceptions around alcohol use and drug use. Since little can be done to change biological predisposition, the primary focus of this last contributing factor will focus on individual attitudes, along with unique characteristics in your community that may influence the misuse of alcohol.

Prevention Needs Assessment

Often evidence-based prevention efforts target specific individual level factors that influence alcohol-related problems. In Wyoming, the major way these are measured is through risk and protective factors on the PNA. One of the best ways to interpret the PNA results is to look at which risk and protective factors are the best predictors of substance use. In preparation of this workbook, WYSAC used statistical modeling at the state level to identify the PNA risk and protective factors that best predict 30-day alcohol use across the state. Based on the statistical models that were developed, WYSAC has provided in Appendix D of this workbook the percentage of students in your community who are at high, medium and low risk for substance use based on the identified combination of risk and protective factors. You will also use your county's PNA report to list the risk and protective factor prevalence rates which are most predictive of 30-day alcohol use.

Using the risk tables in Appendix D of this workbook complete Table 48 on the next page. Fill in the percentage of students in the 6th, 8th, 10th, and 12th grades who are at high, medium and low risk for 30-day alcohol use. If the percentage of high risk students in your community is larger than the state, this suggests that the individual factors may play a larger role in the misuse of alcohol by youth in your community. If the percentage of low risk students is higher than the state's rates, then individual factors may play a lesser role in the misuse of alcohol by youth in your community. In other words, the higher the percentage of students who are considered high-risk, the more you may consider these individual factors as impacting 30-day use of alcohol in your community.

After completing Table 48, you will need to use your county's PNA report to list the risk and protective factor prevalence rates for the identified attitudes, beliefs, and perceptions that predict 30-day alcohol use. As was done in previous prevention projects, the factors with the highest

prevalence rates will be considered the most influential, because they affect the greatest number of students. Throughout this process of interpreting the individual factors measured on the PNA, Eric Canen will be available to answer questions and help in the interpretation. You may contact Eric by email at ecanen@uwyo.edu or by phone on (307) 760-0307.

Table 47. Percentage of Youth at Low, Medium, and High Risk Based upon the Combination of Predictive Factors (2006 PNA)

Grade	Level of risk	Percentage of students at each level of risk for the county	Percentage of students at each level of risk for Wyoming
6 th Grade	High	0.3	1.2%
	Medium	2.4	2.7%
	Low	97.3	96.1%
8 th Grade	High	17.7	14.9%
	Medium	18.0	15.8%
	Low	64.3	69.2%
10 th Grade	High	50.0	27.4%
	Medium	12.5	22.3%
	Low	37.5	50.3%
	High	50.0	30.9%
12 th Grade	Medium	24.1	23.9%
12 Glaue	Low	25.9	45.3%

Table 48. Risk and Protective Factors That Best Predict 30-Day Alcohol Use and Percentage of Students at Risk or Protected by Grade Level (2006 PNA)

Grade	Factors that best predict 30-day alcohol use	Percent of students at high risk or at low protection on predictive factors		
		State	Local	
6 th Grade	Favorable Attitudes toward Drug Use	19.3%	21.3%	
	Intent to Use Drugs	13.8%	16.5%	
	Friends Use of Drugs	27.0%	26.5%	
	Sensation Seeking	56.4%	57.4%	
	Perceived Availability of Drugs	34.9%	33.7%	
	Parents Favorable Attitude toward Drug Use	16.7%	19.0%	
	Community Disorganization	34.7%	43.9%	
	Social Skills*	28.7%	72.2%	
8 th Grade	Favorable Attitudes toward Drug Use	29.9%	33.0%	
	Intent to Use Drugs	20.8%	19.5%	
	Friends Use of Drugs	45.1%	49.2%	
	Interaction with Antisocial Peers	49.5%	61.9%	
	Sensation Seeking	53.2%	55.9%	
	Parents Favorable Attitude toward Drug Use	32.4%	28.9%	
	Social Skills*	39.1%	58.8%	
10 th Grade	Intent to Use Drugs	25.7%	N/A	
	Friends Use of Drugs	45.2%	N/A	
	Sensation Seeking	51.9%	N/A	
	Parents Favorable Attitude toward Drug Use	46.7%	N/A	
	Social Skills*	44.2%	N/A	
12 th Grade	Favorable Attitudes toward Drug Use	35.1%	N/A	
	Favorable Attitudes toward Antisocial Behavior	44.6%	N/A	
	Intent to Use Drugs	28.7%	N/A	
	Sensation Seeking	52.9%	N/A	
	Parents Favorable Attitude toward Drug Use	60.8%	N/A	
	Social Skills*	33.3%	N/A	
	Family Opportunities for Prosocial Involvement*	35.1%	N/A	

^{*} List the percent of Students who are "at-low-protection" by completing the following formula: L = 100 - x

where L is the percentage of students at-low-protection and x is the protective factor prevalence rate listed in your community PNA report.

Question 34.

Based on data in Table 48, how does your level of risk based on the combination of risk and protective factors compare to the risk levels for the State of Wyoming? Is your percentage of students at high risk of alcohol use bigger, smaller, or about the same as the state? Discuss the differences.

Factors that best predict 30-day alcohol use (6th grade)

Sweetwater's percent of students at high risk or at low protection on predictive factors for 6th graders when it comes to Favorable Attitudes towards Drug Use is higher than the state. Sweetwater's rate is 21.3% and the state's rate is 19.3%. Sweetwater's rate for Intent to Use Drugs is 16.5% and the state's is 13.8%. Sweetwater's rate is higher than the state. Sweetwater's rate for Friends Use of Drugs is 26.5%. This is about equal to the state's rate of 27%. Sweetwater's rate for Sensation Seeking is 57.4% which is higher that the state's rate of 56.4%. Sweetwater's rate for Perceived Availability of Drugs is 33.7% which is about equal to the state's rate of 34.9%. Sweetwater's rate for Parents Favorable Attitude toward Drug Use is 19% which is higher than the state rate of 16.7%. Sweetwater's rate for Community Disorganization is 43.9% which is higher than the state's rate of 34.7%. Sweetwater's rate for Social Skills is 72.2% is higher than the state's rate of 28.7%.

Factors that best predict 30-day alcohol use (8th grade)

Sweetwater's percent of student at high risk or at low protection on predictive factors for 8th graders when it comes to **Favorable Attitudes towards Drug** *Use* is about equal than the state's rate. Sweetwater's rate is 33% and the state's rate is 29.9%. Sweetwater's rate for **Intent to Use Drugs** is 19.5% which is about equal to the state's rate of 20.8%. Sweetwater's rate for **Friends Use of Drugs** is 48.2% which is higher than the state's rate of 45.1%. Sweetwater's rate for **Interaction with Antisocial Peers** is 61.9% is higher that the state's rate of 49.5%. Sweetwater's rate for **Sensation Seeking** is 55.9% which is higher than the state's rate of 53.2%. Sweetwater's rate for **Parents Favorable Attitude Toward Drug Use** is 28.9% which is lower than the state's average of 32.4%. Sweetwater's rate for **Social Skills** is 58.8% which is higher than the state's average of 39.1%. (2006)

"Sweetwater's numbers as a whole are higher or equal to the state's average for factors that best predict 30-day alcohol use".

Question 35.

Based upon discussions with the 2006 PNA researchers and the data in Table 49, which of the risk factors listed there have the highest prevalence rates for your community?

Based on data and table 49 the highest risk factors for Sweetwater County are Sensation Seeking for 6th graders. Sweetwater's percentage was 57.4%. Sweetwater's eight grade population highest risk factor was Interaction with Antisocial Peers. Sweetwater's rate was 61.9%. Sweetwater's graduation rate is about the same as the state's graduation rate. Sweetwater's graduation rate is 81.32% while the highest in Wyoming is 96.33%.

Graduation Rates

Consider the following table which lists the graduation rate for each county. Counties are ordered based on the lowest graduation rates at the top. To compare individual counties to Wyoming as a whole, Wyoming's overall graduation rate has been included in the table and is shaded. Anything above this shaded line has rates that are less than the state average and anything below this shaded line have rates that are higher than the state average.

Table 49. Graduation Rates

County	Graduation Rate
Natrona	70.99%
Laramie	78.00%
Carbon	78.25%
Fremont	78.48%
Sweetwater	81.32%
Wyoming	81.51%
Campbell	81.57%
Hot Springs	82.96%
Johnson	83.53%
Converse	83.67%
Washakie	83.80%
Lincoln	83.95%

Sheridan	84.09%
Albany	84.67%
Platte	85.20%
Uinta	86.12%
Niobrara	86.67%
Sublette	87.01%
Goshen	88.55%
Teton	89.83%
Big Horn	90.62%
Park	90.64%
Weston	94.09%
Crook	96.33%

Question 36.

Based on data in Table 50, how do your graduation rates compare to the Wyoming graduation rates? Is your percentage bigger, smaller, or about the same as the state? Discuss the differences.

When it comes to graduation rates in Sweetwater County we are just above the state rate with an 81.32% graduation rate. The state rate is 81.51%. The highest is 96.33% and the lowest is 70.99%. Sweetwater County is in 19th place when 23rd is the lowest. That put Sweetwater County at the bottom.

Town Hall Meeting

As part of this needs assessment you will need to conduct a town hall meeting, and in that meeting you will need to find out what the community members feel is unique about your community. In other words, you will need to discuss what individual characteristics in your community might contribute to the misuse of alcohol in your community. Information gathered from this town hall meeting will be used to answer Question 37. A sample protocol for the town hall meeting and ideas on how to gather and analyze qualitative data from this meeting can be found in Appendix C.

Other Local Data

Feel free to consider and analyze other local data that will help you better understand how and to what extent individual factors in your community may influence alcohol-related problems in your community. For example, you may have socio-economic or demographic data that illustrates the differences between individuals in your community and the rest of the state. You may want to

include information from alternative schools if there is one is your community. If you have other local data describe the results here.

Individual Factor Questions

Question 37.

Based on information gathered from the PNA, graduation rates, town hall meetings, and other local data, what are the concerns around individual factors that might contribute to the misuse of alcohol and its consequences in your community? Justify your decision.

Based on Data from the PNA, graduation rates and Sweetwater's town hall meeting it appears that the individual factors that best predict 30-day alcohol use in 6th and 8th graders are not the best predictors of their level of risk. Sweetwater's 6th and 8th grade populations score a low level of risk. But when members of the community have spoken it appears that there is a high perceived level of risk and that more education should be used. Also, several leaders believed that faith is an individual factor that must be considered in prevention and planning. It appears that that Sensation Seeking is an individual factor in both grades that is contributing to consequences in Sweetwater County.

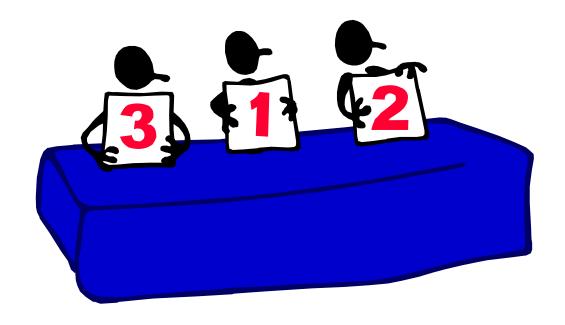
Question 38.

Based on these considerations, to what degree does your CAC believe individual factors are impacting the misuse of alcohol and its consequences in your community? Justify your decision. (place an "x" next to a number from 0 to 10)

No imp	act								Major	r impact
0	1	2	3	4	5	6	7	8	9	10

It was the belief of the CAC members present that individual factors play a large role in the misuse of alcohol in youth. One of the reasons is that Sweetwater's rates are above the state's rates when in comes to risk factors that best predict 30 alcohol use.

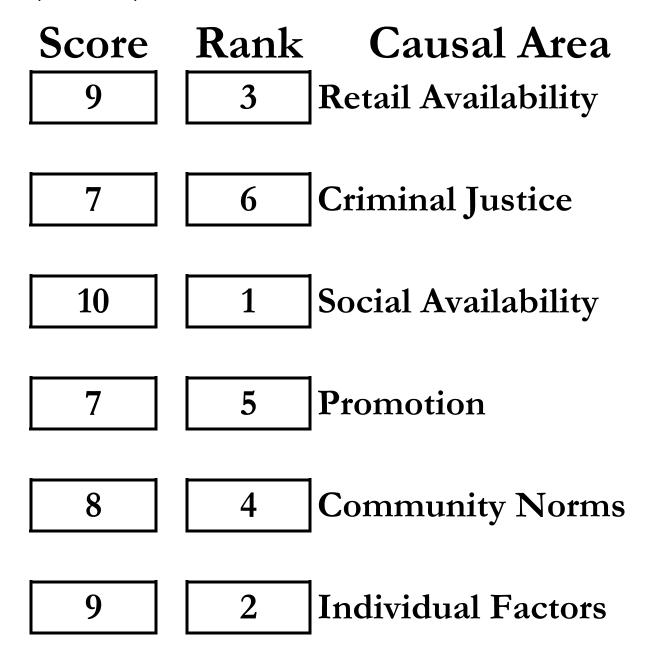
Prioritization



Task Three:
Rank the Six Causal Areas from the Greatest Contributor to Your
Community's Problems to the Smallest Contributor

Prioritizing

The next stage involves prioritizing the causal areas. The first step is achieved by placing the appropriate scores from Questions 14, 20, 24, 27, 33, and 38 next to its related causal area. Based on the scores, rank each causal area with 1 being the highest priority (the area with the highest score) and 6 the lowest. In the case of a tie, decide which area is of higher priority for your community in relation to the misuse of alcohol. After having completed the ranking, justify your prioritization on the next page. Then work with the researchers at WYSAC and your CAC who will help you decide what combination of causal areas would be best to focus on in reducing the misuse of alcohol in your community.



Question 39.

Justify your prioritization of the causal factors.

This is the justification of the causal factors for CAC members present.

Number 1 was chosen because of the overwhelming amount of alcohol that is present at almost every single event in Sweetwater County. This is so much so that alcohol has been woven into everyday life.

Number 2 was chosen because individual factors play a huge role in the early initiation of alcohol consumption in youth. When families have favorable attitudes towards alcohol consumption and there are other risk factors present it appears that are great number of youth the are beginning to drink and continuing to drink into adulthood at very heavy rates.

Number 3 was chosen because of the number of drive up windows in Sweetwater County. It thought that this number in Sweetwater County could be decreased because it is easier for minors to obtain alcohol from older friends that can purchase it for them.

Number 4 was chosen because of the history of this county. It is believed to be intertwined from Sweetwater's past into its present. It appears that the norms of this community have always supported independence and making your own decision even about alcohol consumption.

Number 5 was ranked at the bottom because it was hard get numbers on the sponsorship portion of promotion. No one is openly admitting to sponsorship.

Number 6 six was chosen because it was the belief of the CAC members present that Sweetwater County's criminal justice is doing the best job they can with their current resources.

Resource Assessment



Task Four:
Evaluate the Current Resources Going toward
Each of the Six Causal Areas

Resources

Most grantee communities already do some sort of substance abuse prevention, ranging from implementing school based programs to pursuing policy changes. Therefore, it is important to consider the resources already being used in any of the six causal areas. Complete Table 51 below by listing <u>current</u> strategies and resources being expended within each causal area. Note that these must include some focus upon the <u>prevention</u> of the <u>misuse of alcohol</u>. Resources most often refer to funding but could also refer to other efforts like individual time spent pursuing policy change, dedicated staff, etc. Complete this resource assessment with your Community Advisory Council. You may want to consider certain school or local policies surrounding alcohol.

Table 50. Current Resources and Strategies Focusing upon the Misuse of Alcohol by Causal Area

Causal Area	Strategies	Resources
Retail Availability	Compliance Checks	Local Law Enforcement
Criminal Justice	Drug Court	Local Justice System
Social Availability	There are no known strategies	
Promotion	There are no known strategies	
Community Norms	DARE Road	Local Law Enforcement Southwest Counseling Services
Individual Factors	Treatment Programs School Counselors Treat Programs Jail For Adults	Southwest Counseling Services School board Jail

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Final Question



Task Five:
Determine What Combination of Causal Areas Your PF
Project Will Target

Your Final Conclusions

Now that you have considered the data surrounding your community's alcohol problems, as well as each causal area for these problems, you need to decide what to do. This decision will ultimately be part of your community's PF Strategic Plan and lead to very specific evidence-based strategies for you to implement. For now, think about your data and especially your final rankings on page 66 as well as your resource assessment on page 69. Also, mull over the possible connections among the six causal areas. Would it be possible to target social availability without also targeting community norms? Will changes in retail availability necessarily require changes in the enforcement of policy? Now answer the following question.

Final Needs Assessment Question

Question 40.

It is very unlikely that your community can or needs to address every possible cause or implement every possible evidence-based strategy to change alcohol-related problems. What combination of causal areas is your community going to target with the PF project, and why?

Even though social availability was chosen as the number one causal area which contributes to the misuse of alcohol in Sweetwater County. The CAC members present believes that promotion in the form of sponsorships and Community norms needed to also be addressed to see the maximum improvement in Sweetwater County.

References & Appendices



Here You Will Find the Research Used in this Workbook, Population Data, Protocols for the Town Hall Meeting And Law Enforcement Interviews, and PNA Results

References

- Birckmayer, J.D., Holder, H.D., Yacoubian, GS, & Friend, K.B., (2004). A general causal model to guide alcohol, tobacco, and illicit drug prevention: Assessing the research evidence. *Journal of Drug Education*, 34, 121-153.
- Center for Substance Abuse Prevention, (2005). SPF SIG Overview and Expectations. New Grantee Workshop, Gaithersburg, Maryland.
- Lowther, M., Birckmayer, J.D., (2006). Outcomes-based prevention. Multi-State Technical Assistance Workshop, Gaithersburg, Maryland.
- National Center for Statistics & Analysis (2000 2005). Fatality Analysis Reporting System (FARS): Web Based Encyclopedia. Retrieved March 1, 2007 from http://www-fars.nhtsa.dot.gov/.
- National Institute on Alcohol Abuse and Alcoholism(2006). Surveillance Report #78 Apparent Per Capita Alcohol Consumption: National, State, and Regional Trends, 1977-2004. Retrieved March 1, 2007 from http://pubs.niaaa.nih.gov/publications/surveillance78/tab3.1_04.htm
- United States Census Bureau (2006). Wyoming County Population Estimates. Washington, DC: US Census. Retrieved March 1, 2007 from http://www.census.gov/popest/counties/asrh/CC-EST2005-alldata.html
- Wyoming Association of Sheriffs and Chiefs of Police (2005). Evaluation of Alcohol Factors in Custodial Arrests in the State of Wyoming. Cheyenne, WY Department of Transportation. Retrieved March 1, 2007 from http://uwadmnweb.uwyo.edu/aware/Alcohol%20Factors%20Report1.pdf
- Wyoming Association of Sheriffs and Chiefs of Police (2006). [Alcohol compliance checks]. Unpublished results.
- Wyoming Department of Education (2001 2005). Youth Risk Behavior Survey: District and School Level Reports. Cheyenne, WY: WDE.
- Wyoming Department of Education (2006). Statistical Report Series No. 3: 2004-05 Wyoming School Districts' Financial Reporting and Profile. Cheyenne, WY: WDE. Retrieved March 1, 2007 from http://www.k12.wy.us/statistics/stat3.aspx.
- Wyoming Department of Family Services (2007a). [WYCAPS Out of Home Placement Data]. Unpublished results.
- Wyoming Department of Family Services (2007b). [WYCAPS Juvenile Probation Case Data]. Unpublished results.
- Wyoming Department of Health (2001 2005). *Wyoming Behavioral Risk Factor Surveillance System*. Cheyenne, WY: WHD. Retrieved March 1, 2007 from http://wdh.state.wv.us/brfss/brfssdata.aspx

- Wyoming Department of Health Substance Abuse Division (2005). [Wyoming Client Information System]. Unpublished results.
- Wyoming Department of Revenue (2005). State of Wyoming Department of Revenue Annual Report: July 1, 2004 through June 30, 2005. Cheyenne, WY: Department of Revenue. Retrieved March 1, 2007 from http://revenue.state.wy.us/PortalVBVS/uploads/ProjectAR10-05.pdf.
- Wyoming Department of Transportation (2002 2005). Wyoming Comprehensive Report on Traffic Crashes 2002 2005. Cheyenne, WY: WDOT. Retrieved March 1, 2007 from http://dot.state.wy.us/Default.jsp?sCode=hwycr.
- Wyoming Division of Criminal Investigation (2000 2005), *Crime in Wyoming Reports*. Cheyenne, WY: Wyoming Attorney General Office. Retrieved March 1, 2007 from http://attorneygeneral.state.wy.us/dci/CrimeInWyomingReports.html.
- Wyoming Survey & Analysis Center (2006a). *The 2006 Wyoming Prevention Needs Assessment Reports*. Laramie, WY: WYSAC. Retrieved March 1, 2007 from http://www.uwyo.edu/wysac/HealthEducation/PNA/Reports.aspx.
- Wyoming Survey & Analysis Center (2006b). *Wyoming Alcohol Use Issues Survey: 2006*. T. Ferguson, S. Talwar & B. Anatchkova (WYSAC Technical Report Number SRC-616). Laramie, Wyoming Survey and Analysis Center, University of Wyoming.
- Wyoming Survey & Analysis Center (2006c). [2006 Prevention Needs Assessment]. Unpublished results.

Appendices

Appendix A. Population Estimates

Table A. Total Population (U.S. Census Bureau)

County	2000	2001	2002	2003	2004	2005	2000-2005
Albany	31,833	31,841	31,592	31,531	31,397	30,890	189,084
Big Horn	11,423	11,301	11,227	11,185	11,369	11,333	67,838
Campbell	33,988	34,670	36,155	36,423	36,654	37,405	215,295
Carbon	15,599	15,259	15,382	15,362	15,346	15,331	92,279
Converse	12,107	12,098	12,356	12,339	12,526	12,766	74,192
Crook	5,896	5,775	5,898	5,974	6,032	6,182	35,757
Fremont	35,842	35,786	36,032	36,052	36,218	36,491	216,421
Goshen	12,555	12,449	12,290	12,237	12,286	12,243	74,060
Hot Springs	4,865	4,772	4,723	4,607	4,580	4,537	28,084
Johnson	7,109	7,171	7,413	7,537	7,606	7,721	44,557
Laramie	81,725	82,337	83,156	84,316	85,033	85,163	501,730
Lincoln	14,639	14,736	14,940	15,249	15,670	15,999	91,233
Natrona	66,561	66,909	67,519	68,238	68,988	69,799	408,014
Niobrara	2,391	2,320	2,268	2,252	2,285	2,286	13,802
Park	25,814	25,790	25,948	26,309	26,410	26,664	156,935
Platte	8,759	8,776	8,772	8,657	8,677	8,619	52,260
Sheridan	26,606	26,729	26,951	27,146	27,236	27,389	162,057
Sublette	5,952	5,936	6,218	6,352	6,650	6,926	38,034
Sweetwater	37,501	36,766	37,294	37,098	37,570	37,975	224,204
Teton	18,358	18,498	18,583	18,700	19,001	19,032	112,172
Uinta	19,709	19,537	19,769	19,754	19,786	19,939	118,494
Washakie	8,264	8,067	7,940	7,926	7,890	7,933	48,020
Weston	6,643	6,522	6,619	6,671	6,677	6,671	39,803
Wyoming	494,139	494,045	499,045	501,915	505,887	509,294	3,004,325

Table B. Population over 18 Years Old (U.S. Census Bureau)

County	2000	2001	2002	2003	2004	2005	2000-2005
Albany	26,098	26,245	26,096	26,133	26,104	25,776	156,452
Big Horn	8,183	8,195	8,236	8,270	8,528	8,596	50,008
Campbell	23,532	24,359	25,745	26,380	26,937	27,856	154,809
Carbon	11,893	11,689	11,896	12,011	12,140	12,248	71,877
Converse	8,685	8,871	9,150	9,264	9,569	9,908	55,447
Crook	4,336	4,330	4,452	4,585	4,704	4,905	27,312
Fremont	26,118	26,306	26,635	26,921	27,356	27,855	161,191
Goshen	9,553	9,543	9,469	9,506	9,623	9,682	57,376
Hot Springs	3,815	3,767	3,764	3,709	3,745	3,753	22,553
Johnson	5,408	5,542	5,773	5,938	6,077	6,215	34,953
Laramie	60,656	61,409	62,198	63,563	64,514	65,078	377,418
Lincoln	10,153	10,432	10,681	11,086	11,568	12,030	65,950
Natrona	49,370	50,040	50,633	51,693	52,708	53,673	308,117
Niobrara	1,852	1,814	1,788	1,800	1,845	1,868	10,967
Park	19,557	19,798	20,053	20,608	20,933	21,400	122,349
Platte	6,565	6,652	6,713	6,739	6,816	6,853	40,338
Sheridan	20,251	20,545	20,837	21,205	21,444	21,703	125,985
Sublette	4,442	4,489	4,723	4,875	5,164	5,442	29,135
Sweetwater	26,767	26,619	27,230	27,359	28,035	28,631	164,641
Teton	14,736	14,934	15,033	15,191	15,475	15,568	90,937
Uinta	13,188	13,255	13,624	13,817	14,074	14,386	82,344
Washakie	6,050	5,932	5,901	5,941	6,002	6,125	35,951
Weston	5,062	5,031	5,163	5,290	5,351	5,422	31,319
Wyoming	366,270	369,797	375,793	381,884	388,712	394,973	2,277,429

Table C. Population of 10-17 Years Old (U.S. Census Bureau)

County	2000	2001	2002	2003	2004	2005	2000-2005
Albany	2,626	2,507	2,401	2,323	2,191	2,070	14,118
Big Horn	1,589	1,561	1,502	1,457	1,432	1,374	8,915
Campbell	5,227	5,170	5,152	4,888	4,671	4,502	29,610
Carbon	1,885	1,791	1,725	1,629	1,521	1,435	9,986
Converse	1,745	1,658	1,658	1,596	1,504	1,452	9,613
Crook	870	807	811	760	718	669	4,635
Fremont	4,833	4,732	4,668	4,471	4,251	4,054	27,009
Goshen	1,497	1,472	1,453	1,359	1,334	1,256	8,371
Hot Springs	568	555	512	481	438	399	2,953
Johnson	872	832	852	854	821	815	5,046
Laramie	9,731	9,712	9,685	9,641	9,470	9,195	57,434
Lincoln	2,318	2,248	2,217	2,141	2,102	1,999	13,025
Natrona	8,324	8,124	8,105	7,824	7,645	7,453	47,475
Niobrara	285	271	262	252	240	222	1,532
Park	3,273	3,144	3,106	2,963	2,822	2,672	17,980
Platte	1,169	1,127	1,093	1,022	975	928	6,314
Sheridan	3,340	3,232	3,150	3,042	2,917	2,807	18,488
Sublette	774	754	775	763	780	751	4,597
Sweetwater	5,383	5,045	4,940	4,704	4,534	4,306	28,912
Teton	1,723	1,699	1,659	1,613	1,573	1,537	9,804
Uinta	3,310	3,172	3,017	2,868	2,725	2,604	17,696
Washakie	1,179	1,148	1,114	1,070	1,008	971	6,490
Weston	885	813	774	719	687	610	4,488
Wyoming	63,406	61,574	60,631	58,440	56,359	54,081	354,491

Appendix B. Law Enforcement Interviews

One method for obtaining data is the face-to-face interview. With this method, you talk to each participant directly. This can be done in the participant's workplace, in your office, or any other suitable place. We recommend that you use a semi-structured interview format. This means that you will ask a set of questions prepared in advance. Clarification to follow-up questions may still be used. By asking general questions and having your participants provide answers in their own words, you may gain more complete information. The interview should be structured, but not so structured that it doesn't allow participants to discuss the misuse of alcohol in the community freely.

Although face-to-face interviews are a valuable way to collect data, they are not without drawbacks. The appearance and demeanor of the interviewer may affect the responses of the participants. Subtle changes in the way an interviewer asks a question may elicit different answers. Also, be aware that the interviewer may not respond similarly to all participants. For example, an interviewer may respond differently to a participant they know versus a participant they've never met before.

The Interviewer

Fundamental to the interview is an interviewer who leads the discussion. This person should feel at ease speaking in a one-on-one conversation. The interviewer's goal is to make the participant feel comfortable in expressing themselves openly while remaining unbiased and keeping the discussion on track. It is recommended that you use someone who has conducted face-to-face interviews before. The interviewer should be able to ask the questions the same way for each participant and be able to read the questions in a neutral manner. The interviewer should also be practiced in active listening techniques that encourage participants to honestly and openly respond to the interview questions.

Choosing the Participants

As part of this needs assessment you will need to conduct interviews of key law enforcement officers. You are encouraged to do at least one interview with the Chief of Police and one with the County Sheriff, but also you should consider what other interviews would be most appropriate and informative for your community. In addition to the law enforcement interviews, you may want to interview emergency room staff, alcohol treatment providers, or community leaders. One thing to consider when you choose your participants may include the length of time they have held their current position. Be careful not to choose someone who is too new to be able to accurately answer your questions. The interviewer should keep in mind the questions they are trying to answer, and they should feel creative in how they choose participants.

Conducting the Interview

The interview should last about 30 minutes and follow a semi-structured format. Only the interviewer and the participant should be present during the interview, and the interviewer should make sure the interview is being conducted in a private location where others cannot hear the conversation. The interviewer should ask the questions and let the participant respond without interrupting. The interviewer should allow the participant to talk freely but not ramble about unrelated issues. The interviewer should make every attempt to find a balance between keeping the conversation on track and allowing it to flow naturally. To accomplish this, a "funnel" structure is

often used. This approach is best outlined as a series of questions that move from general to specific.

Introductory Questions

These are questions that introduce the topic for discussion. They should make the participant feel at ease with the interviewer. Usually they are not critical to the research; rather, they are intended to foster conversation and get the participant to start thinking about the topic.

Key Questions

These are questions that drive the research. Their answers provide the best data for later analysis. They should be focused on the topic of interest and open-ended. The interviewer's goal with these questions is to illicit open responses from the participant. You should avoid both questions that allow for short answers and questions that can be answered with a "yes" or "no."

Ending Questions

These questions bring closure to the discussion and enable the participant to look back upon previous comments. The participant should be asked to summarize their thoughts in some way.

Sample Questions You May Choose to Use for Your Interviews

Introductory Questions:

What alcohol-related problems do you see in our community?

What factors do you believe are causing these problems?

Key Questions:

What percent of arrests are a result of alcohol-related offenses in our community?

What percent of convictions are a result of alcohol-related offenses in our community?

How many alcohol-related offenses do you think go undetected in our community?

(The answers to the following four questions should be submitted to WYSAC no later than April 30, 2007)

Are any officers assigned specifically to alcohol-related issues or offenses in our community?

How many officers are assigned?

What does their work consist of?

What special training do officers have in order to deal with alcohol-related offenses?

Do you hold sobriety check points?

How many sobriety check points were held in 2006?

How many drivers were tested?

How many positive BAC levels were obtained?

Where were the sobriety check points held?

Have you conducted any compliance checks for sales to intoxicated patrons?

How many compliance checks for sales to intoxicated patrons were conducted in 2006?

What else are law enforcement officers doing around the misuse of alcohol in our community?

What aren't law enforcement officers doing around the misuse of alcohol in our community?

What locations are known for alcohol-related incidents?

Are there particular people that are known for repeated alcohol-related incidents? If yes, what do you do to keep track or work with those people?

How do you think law enforcement could better address the alcohol-related problems in our community?

Ending Questions:

How do you think the criminal justice system is helping reduce the alcohol problems in our community?

How do you think concerns in the criminal justice system are contributing to the alcohol problems in our community?

Our goal is to find out what the driving factor is that is causing the misuse of alcohol in our community. Is there anything you would like to add or do you have any final comments?

Thank you for your time and input.

Recording and Using the Information

In addition to taking notes, every effort should be made to record the law enforcement interview, but first you should seek permission from your participant. The use of recording equipment is important because it will allow you revisit the conversation and will also allow you to pull direct quotes made by the participant. This discussion can also be transcribed or at least listened to for quotes and general ideas. We suggest using a data matrix like the one found one the next page to keep track of major themes and quotes from the discussion.

The information gathered from these interviews should be used to compliment other quantitative work by the use of participant quotes and the grouping of ideas. The grouping of ideas refers to the categorizing of attitudes, feelings, or beliefs of the participant toward the topic. This may simply involve discussions revolving around a single question. In other cases this may involve outlining the major topics brought up during the interview.

Notes for Law Enforcement Interview about Alcohol Misuse

Date: April 11th 2007 Location: Sweetwater County Participant's Title: DARE Officer Interviewer: Marilyn Bastin

Section	Major Ideas of Themes	Quotes
Question 1	Underage drinking in high School	"Biggest Problems in Domestic Violence and
What alcohol-related problems	Most crime is connected to Alcohol	DUI's and underage drinking High School".
do you see in our community?	Bar related assaults	
Question 2 What factors do you believe are causing these problems?	Society acceptance	"Availability of Alcohol"
Question 3 What are the norms of our community?	It is socially acceptable to drink An abundant amount of parents believe that it acceptable for their children to drink Alcohol in High School Alcohol served at functions	"How much money can we make serving beer in the beer tent"? "You didn't have alcohol at the fair. You didn't have drunk people running around".

Notes for Law Enforcement Interview about Alcohol Misuse

Date: April 19th, 2007 Location: Sweetwater County Participant's Title: Chief of Police Interviewer: Marilyn Bastin

Section	Major Ideas of Themes	Quotes
Question 1 What alcohol-related problems do you see in our community?	Public Intoxication Driving on the Influence Minor in Possession	"We make 3,000 plus arrests a year so take 40% of those and that's substance abuse alcohol."
	Increase in Alcohol violations	
Question 2 What factors do you believe are causing these problems?	All public events are Alcohol related Profit	"Everything here revolves around alcohol. It's the money maker"!
Question 3 What are the norms of our community?	Hardworking Over achievers	"Like their beer, don't want to bend".

Notes for Law Enforcement Interview about Alcohol Misuse

Date: April 17, 2007 Location: Sweetwater County **Participant's Title:** County Sherriff's (Not the Sherriff) Office Interviewer: Marilyn Bastin

Section	Major Ideas of Themes	Quotes
Question 1	Most people who are using drugs first began with	"Our domestics a large percentage of those are
What alcohol-related problems	alcohol	alcohol/drug related".
do you see in our community?		
	Alcohol contributes to offenses	"If we would take our people out of the jail that
		were not under the influence of either drugs or
	Alcohol is a gateway	alcohol at the time they committed the offence
		we'd empty it out".
Question 2	Supply and Demand	"People coming into the community to work who
What factors do you believe are		don't have a support group, a family that comes
causing these problems?	Family values	with them and they're are making a lot of money
		and they are socializing with the people they have
	Cycle of Abuse Unbroken	at work and the most often common place for
		them to socialize is a bar".
	Economic Factors	
		"We've Have arrested three generations out of
	Lifestyles	the same family or alcohol and drug abuse
		issues".

Question 3 What are the norms of our community?	It is acceptable to drink	"Until the that was passed it was perfectly legal to drive down the street drinking a beer". (Until Ordinance was passed).
		"27 years ago it was not uncommon to hear professional people in this community talking about they were going to travel from point A to point B and that was a six pack or a twelve pack trip."

Appendix C. Town Hall Meeting Protocol

Holding a town hall meeting is an efficient way to gather qualitative data through the use of a focused group discussion. The reward for this work is dynamic information not just about what people feel, but about *why* people feel the way they do about a particular subject or idea. Group discussions have the potential to provide data with both accuracy and depth.

The town hall meeting is intended as a compliment to the rest of the needs assessment. What follows is a discussion of the general system for running a town hall meeting successfully.

The Moderator

Fundamental to the town hall meeting is a moderator who facilitates the discussion. This person should feel at ease speaking in front of the group, but he or she is not a teacher. The moderator's goal is to make the participants feel comfortable in expressing themselves openly while keeping the discussion on track.

Becoming a talented moderator takes practice. For most novices the best strategy is to play the role of a *seeker of wisdom*. This role assumes that the participants have the wisdom you need and will share it if asked the right questions.

Most importantly, moderators must learn to listen and not talk.

Choosing the Participants

You can do one town hall meeting or a series of meetings. These meetings should consist of at least 10 people who either volunteer to come or who you have chosen specifically. Most meetings are made up of a homogeneous group of strangers, but don't be afraid to invite specific individuals to attend the meeting. Key participants may include a community member, a police officer, a parent, an adolescent, someone from your advisory council, a bar owner, and any other individuals who may have insight on the topic.

Setting the Rules

Prior to starting the discussion, the moderator should lay down a few ground rules. Generally, these include, only one person talking at a time; no side discussions among participants; no member should be put down because of their opinions; all thoughts and ideas are valued; and there are no wrong or right answers. Like with selection of group members, care and creativity should be used when setting rules.

Conducting the Discussion

The discussion itself should last between 1 and 2 hours and follow a structured format. The moderator should make every attempt to find a balance between keeping the group discussion on track and allowing it to flow naturally. In order to accomplish this, a "funnel" structure is often used. This approach is best outlined as a series of questions that move from general to specific.

Opening Question

This is a "round robin" question that everyone answers at the beginning of the meeting. It is designed to be answered quickly and to identify those characteristics that participants have in common. It should make everyone in the group feel more at ease.

Introductory Questions

These are questions that introduce the topic for discussion. Usually they are not critical to the research; rather, they are intended to foster conversation and interaction among the participants.

Key Questions

These are questions that drive the research. Their answers provide the best data for later analysis. They should be focused on the topic of interest and open-ended. The moderator's goal with these questions is to illicit discussion among the participants. You should avoid both questions that allow for short answers and questions that can be answered with a "yes" or "no."

Ending Questions

These questions bring closure to the discussion and enable participants to look back upon previous comments. Once again a "round robin" approach is best, and participants should be asked to summarize their thoughts in some way.

Sample Protocol You May Choose to Use for Your Town Hall Meeting(s)

Opening Question:

Tell us your name and what brought you here today. (Round Robin)

Introductory Questions:

What are the alcohol-related problems in our community?

What factors are causing these problems?

A number of alcohol-related concerns and possible causes for those concerns have been mentioned. Let's think about three possible causes of alcohol misuse in particular. For the remainder of this discussion, let's think about social availability, community norms and individual factors.

Key Questions

Let's start with social availability. Social availability refers to the procurement of alcohol through social sources such as friends and family.

Where are the youth in our community getting alcohol? Give examples.

Where are high school aged youth and younger getting alcohol?

Where are minors out of high school getting alcohol?

Where do adults in the community obtain alcohol?

Where is the alcohol consumed? For youth and adults?

What are your experiences with underage drinking at parties, or with adults providing alcohol to minors?

There's been a lot of talk about the misuse of alcohol as a problem in our community, but to what extent do you think *social availability* really contributes to the problem? (Round Robin).

Next, let's talk about community norms. Community norms reflect general attitudes about alcohol use and societal expectations regarding the level and type of use that is considered appropriate.

What are the norms of our community?

What are the general attitudes about drinking in our community?

What is the alcohol culture like?

In our community, is it okay to serve alcohol to a minor and if so, under what circumstances?

In our community, at what age is it acceptable to use alcohol?

What is our community's attitude toward drinking and driving?

What kind of groups or organizations promote the use of alcohol in our community?

Now that we've had this discussion, to what extent do you think *community norms* contribute to the misuse of alcohol in our community? (Round Robin)

Lastly, let's think about individual factors. Individual factors could be biological, socio-economic, or individual attitudes.

What makes the people in our community different and unique?

What individual characteristics contribute to the misuse of alcohol in our community?

Based on the things we've just talked about, to what degree do you think the *individual characteristics* of the people in our community are a cause of the misuse of alcohol? (Round Robin)

Ending Question:

Considering the three causes that we've talked about today, social availability, community norms, and individual factors, which one is the leading cause of the misuse of alcohol in our community? (Round Robin)

Our goal is to find out what is contributing to the misuse of alcohol in our community. Have we missed anything? Do you have any final comments?

Thank the participants for coming.

Recording and Using the Information

Every effort should be made to record the town hall meeting by having a colleague take notes and through the use of a tape or video recorder. The use of recording equipment allows the meeting to be revisited when needed. This discussion can also be transcribed or at least listened to for quotes and general ideas. We suggest using a data matrix like the one found on the next page to keep track of major themes and quotes from the discussion. Feel free to expand the table as needed.

The information gathered from this meeting should be used to compliment other quantitative work by the use of participant quotes and the grouping of ideas. The grouping of ideas refers to the categorizing of attitudes, feelings, or beliefs of the group toward the topic. This may simply involve discussions revolving around a single question. In other cases this may involve outlining the major topics brought up by the group.

Notes for Town Hall Meeting about Alcohol Misuse

Date: May 17, 2007 Location: White Mountain Library Number of People in Attendance: 10 Note Taker: Marilyn Bastin

Section	Major Ideas of Themes	Quotes	Consensus or Disagreement?
Question 1	Too many functions serve	"Everything is dependant on	Yes it is Contributing.
	alcohol	alcohol in this county and this	
Is Social Availability		state".	Consensus Agreed that there is a
Contributing to the misuse of	Serving alcohol is profit based	//TC 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	major problem with alcohol
Alcohol in Sweetwater County?		"If we don't allow our kids to go	being served at all Community
	Social Norms Promote alcohol	into the bars why are we letting	Functions.
	D 11 '.1 .1	them go into the tents"?	NI (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Problems with youth getting alcohol at events		Not just in this county but the social norm is across the board.
	alconol at events		social norm is across the board.
Question 2	Ways that youth are getting	"At home".	This is a problem
Question 2	alcohol	"Parents"	More education needs to be
Where are the youth in our		"If we can't get it from our	taught to parents so that they
Community getting alcohol.	Parents	parents then we could get it	will understand the damage and
	Older Friends	from our friends parents and if	that just because they are
	Liquor drive up window	we can't get it from our friends	drinking at home is not keeping
	stealing	parent then we could get it from	them safe.
		our big brother and sisters".	
Question 3	Parents Hosting Parties	"In our High School it's O.K"!	High School students are
What are your experiences with		0	partying.
underage drinking or adults	Limits of police	"If you are productive or you are	
providing alcohol to minors?		in Sports. Do your thing"!	
_	Parents Protecting Students		
	Often Sports Students		

Question 4 from attendant to			
Sheriff	1		
What kind of numbers in the jail	1	!	
would we have to have to get			
treatment for juveniles?	1	!	
	1		
"If we've got one in there then	1	!	
we need to help them".	1		1
Other thoughts, ideas, comments,	or themes that arose during the tow	vn hall meeting	
Discussion on ignition interlock s	system and how it works. Ways tha	t this system can help to reduce drir	nking and driving in Sweetwater
County.			
Talked about the how hard it is to	get community support.		

Appendix D. PNA Estimates

Table D. The Percentage of Students Who Drank Who Said That They Obtained Their Last Drink of Alcohol from Their Parents, by County (2006 PNA)

County	6 th Grade	8 th Grade	10 th Grade	12 th Grade	6-12 th Grade
•					Combined
Albany	52.6%	32.9%	16.5%	11.4%	20.7%
Big Horn	63.9%	29.2%	16.2%	6.1%	20.2%
Campbell	45.4%	35.6%	11.4%	11.9%	21.3%
Carbon	28.0%	46.0%	14.4%	6.7%	22.3%
Converse	41.7%	42.1%	25.6%	20.0%	25.2%
Crook	46.7%	21.3%	18.2%	4.5%	16.2%
Fremont	40.4%	27.1%	18.6%	11.8%	20.4%
Goshen	63.6%	27.0%	16.5%	8.9%	18.6%
Hot Springs	60.0%	26.1%	16.7%	11.1%	23.6%
Johnson	43.3%	38.3%	18.5%	8.6%	23.5%
Laramie	59.9%	36.2%	21.8%	14.4%	28.5%
Lincoln	48.6%	40.7%	24.3%	4.6%	23.2%
Natrona	56.5%	26.8%	19.8%	14.0%	24.9%
Niobrara	50.0%	47.1%	16.7%	4.0%	21.4%
Park	53.3%	55.5%	23.2%	12.0%	28.5%
Platte	48.5%	31.0%	17.5%	13.2%	22.8%
Sheridan	58.8%	45.9%	22.0%	12.9%	28.2%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	65.4%	26.5%	16.7%	12.5%	36.9%
Teton	66.7%	25.4%	13.3%	9.5%	17.8%
Uinta	48.7%	35.0%	16.2%	10.6%	21.3%
Washakie	55.6%	28.9%	28.6%	18.5%	29.1%
Weston	55.6%	38.4%	7.7%	9.6%	21.9%

Table E. The Percentage of Students Who Drank Who Said That They Obtained Their Last Drink of Alcohol from Their Friend's Parents, by County (2006 PNA)

County	6 th Grade	8 th Grade	10 th Grade	12 th Grade	6-12 th Grade Combined
Albany	2.6%	10.5%	6.1%	2.3%	5.4%
Big Horn	7.3%	21.8%	8.0%	3.1%	9.4%
Campbell	8.4%	8.2%	7.2%	1.7%	5.8%
Carbon	8.6%	7.3%	7.8%	5.6%	7.1%
Converse	0.0%	15.8%	8.5%	11.0%	10.0%
Crook	13.3%	10.6%	2.3%	9.1%	7.8%
Fremont	7.0%	6.4%	8.8%	2.3%	6.0%
Goshen	0.0%	12.2%	7.2%	6.3%	8.0%
Hot Springs	13.3%	26.1%	5.6%	2.8%	10.4%
Johnson	0.0%	10.6%	14.8%	2.9%	8.4%
Laramie	4.2%	8.2%	11.0%	7.2%	8.4%
Lincoln	12.2%	14.3%	7.1%	5.9%	8.7%
Natrona	10.1%	10.5%	9.7%	6.3%	9.0%
Niobrara	0.0%	17.6%	5.6%	0.0%	6.2%
Park	13.4%	3.4%	4.5%	2.7%	4.4%
Platte	11.8%	1.7%	3.2%	1.7%	3.3%
Sheridan	8.5%	8.1%	7.2%	2.1%	6.0%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	5.6%	12.8%	5.6%	8.3%	9.7%
Teton	4.8%	8.5%	3.1%	2.9%	4.2%
Uinta	8.5%	9.5%	9.4%	3.5%	7.4%
Washakie	7.4%	7.7%	9.6%	4.0%	7.2%
Weston	7.4%	20.0%	5.6%	0.0%	7.3%

Table F. The Percentage of Students Who Drank Who Said That They Obtained Their Last Drink of Alcohol from an Adult Who Was over 21, by County (2006 PNA)

County	6 th Grade	8 th Grade	10 th Grade	12 th Grade	6-12 th Grade
•					Combined
Albany	21.1%	21.1%	34.8%	50.0%	36.4%
Big Horn	14.2%	21.4%	46.0%	55.2%	40.5%
Campbell	10.9%	21.0%	43.0%	55.4%	38.0%
Carbon	15.6%	10.5%	39.1%	59.1%	34.4%
Converse	25.0%	10.5%	39.9%	41.2%	37.1%
Crook	26.7%	17.0%	40.9%	61.4%	41.0%
Fremont	23.5%	28.4%	42.4%	46.8%	38.7%
Goshen	18.2%	21.6%	47.4%	68.4%	46.2%
Hot Springs	0.0%	26.1%	27.8%	63.9%	36.5%
Johnson	13.3%	17.0%	44.4%	65.7%	40.2%
Laramie	11.1%	18.6%	28.3%	43.0%	27.4%
Lincoln	6.0%	22.6%	41.4%	56.1%	38.8%
Natrona	14.3%	23.5%	32.9%	50.3%	32.8%
Niobrara	50.0%	5.9%	33.3%	76.0%	43.9%
Park	9.0%	16.9%	35.4%	54.4%	36.1%
Platte	27.9%	39.7%	39.7%	66.6%	47.2%
Sheridan	19.2%	15.9%	42.5%	46.1%	35.5%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	12.4%	21.2%	50.0%	58.3%	23.7%
Teton	4.8%	10.2%	26.5%	56.2%	32.4%
Uinta	14.5%	20.8%	44.0%	56.3%	40.5%
Washakie	11.1%	28.8%	27.4%	42.7%	30.2%
Weston	18.5%	18.0%	42.4%	54.8%	37.6%

Table G. The Percentage of Students Who Drank Who Said That They Obtained Their Last Drink of Alcohol from a Person Who Was under 21, by County (2006 PNA)

County	6 th Grade	8 th Grade	10 th Grade	12 th Grade	6-12 th Grade
					Combined
Albany	15.8%	15.8%	29.6%	27.3%	24.9%
Big Horn	3.6%	11.8%	23.3%	24.0%	18.9%
Campbell	10.1%	23.5%	27.4%	19.8%	22.1%
Carbon	11.8%	15.1%	33.9%	21.0%	22.7%
Converse	8.3%	10.5%	12.4%	16.9%	14.1%
Crook	6.7%	27.7%	29.5%	25.0%	25.6%
Fremont	20.1%	23.0%	22.6%	30.5%	24.9%
Goshen	0.0%	21.6%	21.6%	11.4%	17.5%
Hot Springs	13.3%	17.4%	33.3%	8.3%	17.2%
Johnson	10.0%	21.3%	14.8%	14.3%	15.5%
Laramie	12.0%	20.8%	28.6%	26.4%	23.8%
Lincoln	27.2%	16.4%	20.0%	26.3%	22.5%
Natrona	10.7%	19.5%	28.7%	22.4%	21.8%
Niobrara	0.0%	23.5%	33.3%	20.0%	23.7%
Park	6.7%	14.6%	29.8%	21.2%	21.5%
Platte	3.9%	15.5%	30.0%	13.8%	18.3%
Sheridan	6.8%	15.3%	23.0%	28.1%	21.2%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	6.4%	22.2%	22.2%	14.6%	16.3%
Teton	4.8%	35.6%	41.8%	19.0%	30.1%
Uinta	22.4%	14.8%	22.0%	19.1%	19.6%
Washakie	7.4%	23.1%	27.6%	24.2%	22.9%
Weston	14.8%	13.0%	26.9%	25.9%	21.8%

Table H. The Percentage of Students Who Drank Who Said That They Obtained Their Last Drink of Alcohol by Stealing It, by County (2006 PNA)

County	6 th Grade	8 th Grade	10 th Grade	12 th Grade	6-12 th Grade
·					Combined
Albany	7.9%	18.4%	7.8%	5.7%	9.2%
Big Horn	10.9%	15.8%	5.3%	2.8%	7.4%
Campbell	23.5%	10.7%	10.1%	1.1%	8.7%
Carbon	29.5%	21.1%	2.6%	1.1%	10.2%
Converse	25.0%	21.1%	10.1%	5.9%	9.8%
Crook	6.7%	21.3%	4.5%	0.0%	7.5%
Fremont	7.2%	12.8%	4.4%	3.5%	6.4%
Goshen	18.2%	17.6%	6.2%	1.3%	8.1%
Hot Springs	13.3%	4.3%	0.0%	5.6%	5.2%
Johnson	30.0%	12.8%	5.6%	2.9%	9.6%
Laramie	12.0%	14.6%	9.1%	3.9%	9.6%
Lincoln	3.0%	6.1%	7.1%	0.0%	3.8%
Natrona	7.7%	17.8%	6.6%	3.5%	9.1%
Niobrara	0.0%	5.9%	11.1%	0.0%	4.8%
Park	15.5%	8.3%	5.8%	2.2%	5.9%
Platte	7.9%	12.1%	0.0%	0.0%	3.8%
Sheridan	5.0%	12.7%	4.3%	2.8%	5.7%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	8.5%	15.8%	0.0%	0.0%	11.1%
Teton	19.0%	11.9%	10.2%	4.8%	9.2%
Uinta	5.9%	17.7%	7.5%	6.7%	9.2%
Washakie	18.5%	11.5%	4.1%	1.6%	7.0%
Weston	3.7%	10.5%	17.3%	5.6%	10.2%

Table I. The Percentage of Students Who Drank Who Said That They Obtained Their Last Drink of Alcohol by Purchasing It from a Licensed Retail Establishment, by County (2006 PNA)

County	6 th Grade	8 th Grade	10 th Grade	12 th Grade	6-12 th Grade
				·	Combined
Albany	0.0%	1.3%	5.2%	3.4%	3.4%
Big Horn	0.0%	0.0%	1.2%	8.8%	3.6%
Campbell	1.7%	1.1%	0.8%	10.2%	4.0%
Carbon	6.5%	0.0%	2.3%	6.5%	3.3%
Converse	0.0%	0.0%	3.5%	5.1%	3.8%
Crook	0.0%	2.1%	4.5%	0.0%	1.9%
Fremont	1.8%	2.4%	3.2%	5.0%	3.5%
Goshen	0.0%	0.0%	1.0%	3.8%	1.6%
Hot Springs	0.0%	0.0%	16.7%	8.3%	7.1%
Johnson	3.3%	0.0%	1.9%	5.7%	2.7%
Laramie	0.8%	1.6%	1.3%	5.2%	2.3%
Lincoln	3.0%	0.0%	0.0%	7.2%	3.0%
Natrona	0.6%	1.9%	2.3%	3.5%	2.3%
Niobrara	0.0%	0.0%	0.0%	0.0%	0.0%
Park	2.2%	1.4%	1.3%	7.5%	3.6%
Platte	0.0%	0.0%	9.6%	4.6%	4.6%
Sheridan	1.6%	2.1%	1.0%	8.0%	3.4%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	1.7%	1.5%	5.6%	6.3%	2.3%
Teton	0.0%	8.5%	5.1%	7.6%	6.3%
Uinta	0.0%	2.3%	0.9%	3.8%	2.1%
Washakie	0.0%	0.0%	2.8%	8.9%	3.5%
Weston	0.0%	0.0%	0.0%	4.0%	1.3%

Table J. The Percentage of Students Who Reported They Attended a Gathering Where Large Amounts of Alcohol Were Available, by County (2006 PNA)

County	6 th Grade	8 th Grade	10 th Grade	12 th Grade	6-12 th Grade
					Combined
Albany	19.0%	27.8%	54.1%	71.7%	44.6%
Big Horn	17.0%	30.1%	38.6%	59.0%	36.8%
Campbell	27.1%	38.2%	51.7%	70.6%	46.9%
Carbon	19.2%	32.7%	51.9%	71.7%	42.7%
Converse	15.2%	37.2%	46.8%	65.0%	48.6%
Crook	22.9%	37.7%	49.3%	69.8%	46.0%
Fremont	14.6%	31.3%	48.3%	65.8%	39.1%
Goshen	16.9%	34.1%	60.3%	63.0%	44.0%
Hot Springs	21.4%	31.8%	50.0%	69.6%	43.5%
Johnson	23.1%	32.9%	48.5%	65.9%	42.4%
Laramie	23.2%	33.4%	48.0%	56.8%	39.8%
Lincoln	13.9%	16.7%	34.4%	43.1%	27.5%
Natrona	17.7%	35.8%	47.3%	66.7%	41.3%
Niobrara	36.8%	66.7%	45.8%	89.3%	62.4%
Park	19.4%	23.7%	48.0%	55.4%	37.7%
Platte	20.5%	27.0%	57.2%	60.4%	41.4%
Sheridan	16.0%	31.1%	56.1%	51.4%	39.7%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	18.3%	38.5%	80.0%	63.0%	31.1%
Teton	23.9%	27.7%	61.2%	80.1%	49.4%
Uinta	13.5%	20.0%	32.2%	46.7%	27.8%
Washakie	14.7%	31.8%	49.5%	61.0%	39.6%
Weston	25.0%	39.5%	53.2%	80.8%	49.2%

Table K. The Percentage of Students Who Reported Attending a Community Event in the past 12 Months Where Adults Were Drinking, by County (2006 PNA)

County	6 th Grade	8 th Grade	10 th Grade	12 th Grade	6-12 th Grade
					Combined
Albany	58.5%	68.2%	80.8%	82.9%	73.5%
Big Horn	46.0%	51.0%	64.7%	71.1%	58.6%
Campbell	59.6%	74.8%	76.6%	80.8%	73.1%
Carbon	54.7%	62.0%	70.1%	85.4%	67.2%
Converse	53.2%	76.2%	84.0%	81.9%	78.7%
Crook	57.1%	66.2%	68.7%	72.2%	66.5%
Fremont	49.0%	56.3%	70.0%	71.1%	61.4%
Goshen	50.4%	60.7%	79.6%	75.7%	67.0%
Hot Springs	54.8%	61.4%	82.1%	84.8%	70.6%
Johnson	59.3%	72.6%	83.6%	84.4%	75.1%
Laramie	57.1%	70.2%	72.0%	68.1%	67.2%
Lincoln	39.2%	46.7%	50.4%	52.4%	47.2%
Natrona	54.3%	69.4%	71.5%	75.8%	67.6%
Niobrara	57.9%	85.7%	66.7%	96.3%	78.3%
Park	60.4%	64.3%	70.0%	74.3%	67.6%
Platte	63.6%	26.7%	78.3%	82.3%	61.8%
Sheridan	57.7%	71.2%	69.3%	80.0%	69.7%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	50.0%	70.6%	96.0%	87.0%	62.2%
Teton	68.6%	76.3%	89.7%	83.1%	79.7%
Uinta	42.8%	50.6%	63.5%	67.4%	56.1%
Washakie	50.4%	78.4%	72.7%	83.5%	71.4%
Weston	62.7%	62.5%	74.2%	80.3%	69.7%

Table L. The Percentage of Students Who Reported Attending a Community Event in the past 12 Months Where Alcohol Was Being Sold, by County (2006 PNA)

County	6 th Grade	8 th Grade	10 th Grade	12 th Grade	6-12 th Grade
,					Combined
Albany	41.3%	58.7%	74.3%	74.5%	63.5%
Big Horn	33.6%	44.1%	56.9%	62.6%	49.8%
Campbell	43.6%	65.0%	73.2%	80.7%	66.0%
Carbon	44.8%	57.4%	58.6%	89.0%	61.1%
Converse	48.9%	65.9%	79.4%	80.9%	74.8%
Crook	38.6%	61.8%	64.7%	74.1%	60.9%
Fremont	34.1%	46.5%	59.7%	63.7%	50.8%
Goshen	32.8%	55.6%	74.3%	73.6%	59.6%
Hot Springs	36.6%	56.1%	78.6%	84.1%	63.7%
Johnson	44.4%	58.1%	80.0%	77.8%	65.3%
Laramie	47.1%	60.5%	65.0%	66.6%	59.8%
Lincoln	25.0%	40.5%	44.1%	47.0%	39.2%
Natrona	41.6%	62.1%	66.0%	71.1%	60.0%
Niobrara	44.4%	81.0%	62.5%	96.3%	73.8%
Park	47.5%	52.0%	64.6%	69.1%	59.0%
Platte	43.2%	30.3%	70.9%	70.2%	53.7%
Sheridan	38.8%	59.0%	61.7%	67.8%	57.3%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	45.8%	61.5%	88.0%	81.5%	55.7%
Teton	51.8%	66.7%	82.9%	80.1%	70.8%
Uinta	29.7%	45.9%	61.3%	63.7%	50.2%
Washakie	32.6%	57.0%	61.0%	77.0%	57.1%
Weston	37.8%	47.0%	66.1%	75.3%	56.2%

Table M. The Percentage of Students Who Reported Attending a Community Event in the past 12 Months Where Adults Were Drunk or Intoxicated, by County (2006 PNA)

County	6 th Grade	8 th Grade	10 th Grade	12 th Grade	6-12 th Grade
					Combined
Albany	16.0%	39.8%	67.3%	71.2%	50.7%
Big Horn	25.0%	33.3%	46.0%	64.1%	42.8%
Campbell	27.0%	52.8%	61.7%	72.8%	54.0%
Carbon	24.4%	43.4%	53.2%	79.8%	49.0%
Converse	21.3%	38.1%	67.6%	65.3%	57.6%
Crook	20.0%	46.8%	58.2%	68.5%	49.9%
Fremont	18.3%	42.3%	48.7%	64.4%	43.0%
Goshen	18.1%	34.1%	61.8%	55.1%	42.9%
Hot Springs	24.4%	34.1%	60.7%	68.2%	46.9%
Johnson	21.1%	40.3%	64.1%	62.2%	47.1%
Laramie	23.2%	47.6%	59.2%	58.9%	47.3%
Lincoln	14.0%	29.9%	44.3%	48.9%	34.7%
Natrona	25.5%	47.7%	57.1%	66.1%	48.8%
Niobrara	22.2%	66.7%	66.7%	96.4%	68.0%
Park	18.2%	34.8%	52.0%	57.5%	41.8%
Platte	27.5%	24.1%	64.0%	66.8%	45.9%
Sheridan	25.2%	38.6%	54.2%	61.5%	45.4%
Sublette	n/a	n/a	n/a	n/a	n/a
Sweetwater	24.3%	52.9%	88.0%	83.3%	41.7%
Teton	27.1%	50.9%	82.9%	75.0%	59.7%
Uinta	17.9%	37.7%	51.8%	61.9%	42.2%
Washakie	20.9%	44.2%	57.2%	74.5%	49.5%
Weston	28.6%	39.5%	54.7%	66.1%	46.8%

Table N. The Percentage of Students Who Are Classified as High, Medium, and Low Risk for 30-Day Alcohol Use by County and Grade Level (2006 PNA)

County	Grade	Low Risk %	rade Level (2006 PNA) Medium Risk %	High Risk %
	6	98.9%	1.1%	0.0%
Albany	8	78.7%	10.4%	11.0%
Albany	10	46.0%	20.5%	33.5%
	12	33.0%	29.4%	37.6%
	6	96.3%	3.0%	0.7%
Diallons	8	72.2%	15.8%	12.0%
Big Horn	10	60.5%	18.6%	20.9%
	12	54.2%	18.7%	27.1%
	6	95.6%	3.9%	0.5%
O a mana la a ll	8	66.2%	16.0%	17.8%
Campbell	10	44.1%	20.9%	35.0%
	12	31.8%	28.9%	39.3%
	6	90.3%	5.4%	4.3%
0 - 1	8	68.4%	14.9%	16.7%
Carbon	10	51.9%	25.6%	22.6%
	12	36.2%	23.8%	40.0%
	6	97.6%	0.0%	2.4%
Converse	8	85.3%	11.8%	2.9%
	10	42.7%	22.9%	34.4%
	12	46.1%	19.7%	34.2%
	6	98.4%	1.6%	0.0%
	8	74.3%	21.6%	4.1%
Crook	10	44.8%	32.8%	22.4%
	12	39.6%	20.8%	39.6%
	6	97.6%	1.0%	1.4%
	8	67.5%	13.6%	18.9%
Fremont	10	51.4%	21.3%	27.3%
-	12	33.8%	24.8%	41.4%
	6	n/a	n/a	n/a
-	8	71.9%	17.4%	10.7%
Goshen	10	36.8%	30.1%	33.1%
-	12	37.4%	19.2%	43.4%
	6	91.9%	5.4%	2.7%
-	8	66.7%	14.3%	19.0%
Hot Springs -	10	46.2%	15.4%	38.5%
-	12	34.8%	21.7%	43.5%
	6	97.6%	1.2%	1.2%
-	8	75.7%	12.9%	11.4%
Johnson	10	41.8%	41.8%	16.4%
-	12	47.7%	31.8%	20.5%
	6	95.7%	2.5%	1.8%
-	8	95.7% 60.6%	19.3%	20.1%
Laramie	10		22.3%	29.4%
<u> </u>		48.3%		
	12	49.2%	23.8%	27.0%
<u> </u>	6	98.0%	1.5%	0.5%
Lincoln	8	85.3%	8.7%	6.0%
_	10	67.4%	8.0%	24.6%
	12	69.1%	12.5%	18.4%

County	Grade	Low Risk %	Medium Risk %	High Risk %
	6	94.9%	3.8%	1.3%
Notrono	8	62.4%	19.1%	18.5%
Natrona	10	44.6%	24.2%	31.1%
	12	36.6%	29.6%	33.9%
	6	100.0%	0.0%	0.0%
Niobroro	8	66.7%	28.6%	4.8%
Niobrara	10	56.5%	39.1%	4.3%
	12	50.0%	25.0%	25.0%
	6	94.6%	4.9%	0.5%
Dorle	8	77.6%	13.7%	8.7%
Park	10	56.8%	22.2%	21.0%
	12	53.6%	23.0%	23.5%
	6	96.3%	1.3%	2.5%
Diette	8	86.5%	10.8%	2.7%
Platte	10	54.9%	28.6%	16.5%
	12	50.0%	22.9%	27.1%
	6	91.4%	3.8%	4.8%
Sheridan	8	77.9%	13.3%	8.8%
Sneridan	10	46.8%	23.4%	29.8%
	12	42.6%	26.9%	30.6%
	6	n/a	n/a	n/a
Cublette	8	n/a	n/a	n/a
Sublette	10	n/a	n/a	n/a
	12	n/a	n/a	n/a
	6	97.3%	2.4%	0.3%
Sweetwater -	8	64.3%	18.0%	17.7%
Sweetwater	10	37.5%	12.5%	50.0%
	12	25.9%	24.1%	50.0%
	6	99.2%	0.8%	0.0%
Teton	8	67.3%	17.3%	15.5%
reton	10	36.3%	19.5%	44.2%
	12	29.6%	33.6%	36.8%
	6	96.9%	3.1%	0.0%
Llinto	8	82.8%	7.9%	9.3%
Uinta -	10	66.7%	19.8%	13.6%
	12	60.7%	17.9%	21.4%
	6	98.6%	0.0%	1.4%
Washakie -	8	65.9%	18.3%	15.9%
vvasriakie	10	53.1%	17.7%	29.2%
	12	52.7%	25.5%	21.8%
	6	95.9%	0.0%	4.1%
Mooton	8	74.1%	13.8%	12.1%
Weston	10	57.7%	34.6%	7.7%
	12	52.3%	27.3%	20.5%