Alcohol-Related Fatal, Injury, and Property Crashes

Definition: The rate per 100,000 population for arrests due to Driving Under the Influence (i.e., driving or operating any vehicle or common carrier while drunk or under the influence of liquor or narcotics).

Data Source: Department of Criminal Investigation, 2009-2013

Carbon County Alcohol Fact Sheet
Wyoming State Epidemiological Outcomes Workgroup

County and State Highlights

- For the combined year average from 2009 to 2013, Carbon County adults experienced the fifth highest arrest rate for liquor law violations for persons under 18 (716 per 100,000 population).

- For the combined year average from 2009 to 2013, Carbon County ranked fifth highest in the state for rate of alcohol related combined fatal, injury, and property crashes (196 per 100,000 population).

- Statewide, in 2013, compared to the national average, Wyoming youth were approximately 5 times more likely to be arrested for a liquor law violation (484 vs. 85, per 100,000 persons, respectively).

Total Alcohol-Related Arrests

Definition: The combined rate per 100,000 population for arrests due to drunkenness or intoxication, driving under the influence, or liquor law violations for adults and youth.

Data Source: Department of Criminal Investigation, 2009-2013

Alcohol-Related Fatal, Injury, and Property Crashes

Definition: The rate per 100,000 population of alcohol-related vehicular crashes that resulted in fatalities, injuries or property damage (where Blood Alcohol Content by volume is > than .01).

Data Source: Wyoming Department of Transportation, 2009-2013

1 For more information about Wyoming data at the county level, please refer to WYSAC Technical Report CHES-1427.

1 For more information about Wyoming data at the state level, please refer to WYSAC Technical Report CHES-1426.
**Binge Drinking (Adults)**

**Definition:** The percentage of Wyoming adults reporting having 5 or more drinks on an occasion at least one time in the past month.

Data Source: Behavioral Risk Factor Surveillance System, 2007-2011

<table>
<thead>
<tr>
<th></th>
<th>Wyoming</th>
<th>Carbon County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binge Drinking</td>
<td>19%</td>
<td>18%</td>
</tr>
</tbody>
</table>

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**Binge Drinking (Youth)**

**Definition:** The percentage of Wyoming 10th and 12th grade students reporting having consumed 5 or more drinks in one sitting in the past two weeks.

Data Source: Prevention Needs Assessment, 2008-2012

<table>
<thead>
<tr>
<th></th>
<th>Wyoming</th>
<th>Carbon County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binge Drinking</td>
<td>25%</td>
<td>24%</td>
</tr>
</tbody>
</table>

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**Heavy Drinking (Adults)**

**Definition:** The percentage of Wyoming men reporting drinking more than 60 drinks of alcohol in the past 30 days, or women reporting drinking more than 30 drinks of alcohol in the past 30 days.

Data Source: Behavioral Risk Factor Surveillance System, 2007-2011

<table>
<thead>
<tr>
<th></th>
<th>Wyoming</th>
<th>Carbon County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heavy Drinking</td>
<td>7%</td>
<td>7%</td>
</tr>
</tbody>
</table>

---

**30-Day Alcohol Use (Youth)**

**Definition:** The percentage of Wyoming students that reported having at least one drink of alcohol one or more times in the past 30 days.

Data Source: Prevention Needs Assessment, 2008-2012

<table>
<thead>
<tr>
<th></th>
<th>Wyoming</th>
<th>Carbon County</th>
</tr>
</thead>
<tbody>
<tr>
<td>6th and 8th Grade</td>
<td>13%</td>
<td>16%</td>
</tr>
<tr>
<td>10th and 12th Grade</td>
<td>39%</td>
<td>35%</td>
</tr>
</tbody>
</table>

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**Carbon County Alcohol Fact Sheet**

Wyoming State Epidemiological Outcomes Workgroup

**Wyoming Survey & Analysis Center**

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SEOW 2014 Community Fact Sheet Series: Alcohol • CHES-1432
Corresponding to WYSAC Technical Reports CHES-1427 and CHES-1426
Produced for the Wyoming Dept. of Health
August 2014
**Social Norms: 30-Day Alcohol Use**

**Definition:** The percentage of Wyoming students who thought that most students in their school drank at least once in the past 30 days.

Data Source: Prevention Needs Assessment, 2008-2012

**Community Events Where Adults Were Drinking**

**Definition:** The percentage of Wyoming students reporting having attended community events where adults were drinking sometime during the past year.

Data Source: Prevention Needs Assessment, 2008-2012

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**Social Norms: Binge Drinking**

**Definition:** The percentage of Wyoming students who believe that most students have binge drank on one or more occasions during the past two weeks.

Data Source: Prevention Needs Assessment, 2008-2012

**Community Events Where Adults Were Intoxicated**

**Definition:** The percentage of Wyoming students reporting having attended community events where adults were intoxicated sometime during the past year.

Data Source: Prevention Needs Assessment, 2008-2012