Needs Assessment of Alcohol and Drug Abuse in Sussex County, Delaware

Delaware Drug and Alcohol Studies
June, 2012
Percent of Delaware High School Students Self-reporting Alcohol Use in the Past 30 Days

New Castle County: 40%
Kent County: 40%
Sussex County: 47%

Source: 2011 Delaware Youth Risk Behavior Survey, University of Delaware Center for Drug and Alcohol Studies
Percent of 11th Grade Delaware Students Self-reporting Alcohol Use in the Past 30 Days

- New Castle County: 32%
- Kent County: 37%
- Sussex County: 39%
- Wilmington: 35%

Source: 2011 Delaware School Survey, University of Delaware Center for Drug and Alcohol Studies
Percent of 11th Grade Delaware Students Self-reporting Binge Alcohol Use in the Past 30 Days

<table>
<thead>
<tr>
<th>County</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Castle</td>
<td>19%</td>
</tr>
<tr>
<td>Kent</td>
<td>21%</td>
</tr>
<tr>
<td>Sussex</td>
<td>24%</td>
</tr>
</tbody>
</table>

Source: 2011 Delaware School Survey, University of Delaware Center for Drug and Alcohol Studies
Percent of Delaware High School Students Self-reporting Binge Alcohol Use in the Past 30 Days

- New Castle: 21%
- Kent: 26%
- Sussex: 30%

Source: 2011 Delaware Youth Risk Behavior Survey, University of Delaware Center for Drug and Alcohol Studies
Percent of Delaware High School Students Self-reporting Alcohol Use Before the Age of 13

Source: 2011 Delaware Youth Risk Behavior Survey, University of Delaware Center for Drug and Alcohol Studies
Percent of Delaware High School Students Self-reporting Perceiving Great Risk in Drinking Alcohol Daily

Source: 2011 Delaware Youth Risk Behavior Survey, University of Delaware Center for Drug and Alcohol Studies
Percent of Delaware High School Students Self-reporting Lifetime Cocaine Use

Source: 2011 Delaware Youth Risk Behavior Survey, University of Delaware Center for Drug and Alcohol Studies
Delaware High School Students Who Report Giving Someone Money to Buy Alcohol For Them

Source: 2011 Delaware Youth Risk Behavior Survey, University of Delaware Center for Drug and Alcohol Studies
Delaware High School Students Who Report They Drank at Someone Else’s House

Source: 2011 Delaware Youth Risk Behavior Survey, University of Delaware Center for Drug and Alcohol Studies
Delaware High School Students Report Types of Alcohol Drunk

Source: 2011 Delaware Youth Risk Behavior Survey, University of Delaware Center for Drug and Alcohol Studies
Delaware 11th Grade Students Report Sources of Alcohol

Source: 2011 Delaware School Survey, University of Delaware Center for Drug and Alcohol Studies
Delaware 11th Grade Students Who Report Using Prescription Drugs not Prescribed for Them in the Past Year

Source: 2011 Delaware School Survey, University of Delaware Center for Drug and Alcohol Studies
Delaware 11th Grade Students Who Report Driving Drunk

Source: 2011 Delaware School Survey, University of Delaware Center for Drug and Alcohol Studies
Delaware 11th Grade Students Who Report Driving Drunk

<table>
<thead>
<tr>
<th>County</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Castle County</td>
<td>4</td>
</tr>
<tr>
<td>Kent County</td>
<td>5</td>
</tr>
<tr>
<td>Sussex County</td>
<td>6</td>
</tr>
<tr>
<td>Wilmington</td>
<td>4</td>
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</tbody>
</table>

Source: 2011 Delaware School Survey, University of Delaware Center for Drug and Alcohol Studies
Delaware High School Students Self-Report Having Had Sexual Intercourse

Source: 2011 Delaware Youth Risk Behavior Survey, University of Delaware Center for Drug and Alcohol Studies
Delaware High School Students Self-Report Having Had Sexual Intercourse With Four or More Partners

Source: 2011 Delaware Youth Risk Behavior Survey, University of Delaware Center for Drug and Alcohol Studies
Delaware High School Dropout Rate by County (percentage of enrolled in 9th grade)

<table>
<thead>
<tr>
<th></th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Castle</td>
<td>6.1%</td>
<td>3.9%</td>
<td>3.9%</td>
</tr>
<tr>
<td>Kent</td>
<td>4.5%</td>
<td>4.1%</td>
<td>3.8%</td>
</tr>
<tr>
<td>Sussex</td>
<td>4.6%</td>
<td>4.7%</td>
<td>3.5%</td>
</tr>
</tbody>
</table>
Adult Indicators

- Alcohol Consumption
- DUIs
- Car Crashes
- Car Crash Fatalities, Injuries, Damage
- Crime Increases
Delawareans Self-Reporting Having Drunk Alcohol in the Past 30 Days

- New Castle County: 64%
- Kent County: 50%
- Sussex County: 53%

Source: 2010 Delaware Behavior Risk Factor Surveillance System
Delawareans Self-Reporting Binge Drinking

Source: 2010 Delaware Behavior Risk Factor Surveillance System
Note: Binge drinking is defined as five or more drinks at a time for a male and four or more for a woman
Delawareans Self-Reporting Heavy Drinking

Source: 2010 Delaware Behavior Risk Factor Surveillance System
Note: Heavy drinking is defined as more than 2 drinks per day for a male and more than one per day for a female.
Alcohol and Drug DUI Arrests per 100,000 in Population

Alcohol and Drug DUI Arrests:
- New Castle: 79.48
- Kent: 153.41
- Sussex: 203.91
Drug DUI Arrests per 100,000 in Population

- New Castle: 38.63
- Kent: 47.44
- Sussex: 107.03
Alcohol DUI Arrests per 100,000 in Population

- New Castle: 277.82
- Kent: 490.42
- Sussex: 640.14
Alcohol-Involved Traffic Related Crashes per 100,000 in Population

- New Castle: 2.79
- Kent: 6.78
- Sussex: 5.58
Alcohol-Involved Traffic Related Deaths per 100,000 in Population

- New Castle: 2.97
- Kent: 6.78
- Sussex: 6.09
Fatal Traffic Related Crashes per 100,000 in Population

- New Castle: 8.36
- Kent: 12.32
- Sussex: 14.71
Traffic Related Personal Injury Crashes per 100,000 in Population

- New Castle: 628.99
- Kent: 576.06
- Sussex: 538.18
Traffic Related Property Damage Crashes per 100,000 in Population

1933.04
1269.18
1395.42

New Castle
Kent
Sussex
Traffic Related Fatalities per 100,000 in Population

New Castle: 8.91
Kent: 14.79
Sussex: 15.72
Traffic Related Injuries per 100,000 in Population

<table>
<thead>
<tr>
<th>Population</th>
<th>Fatalities</th>
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<tbody>
<tr>
<td>New Castle</td>
<td>929.28</td>
</tr>
<tr>
<td>Kent</td>
<td>854.54</td>
</tr>
<tr>
<td>Sussex</td>
<td>816.66</td>
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</table>
Number of Drug and Narcotic Offenses Received by Police by County

<table>
<thead>
<tr>
<th>Year</th>
<th>New Castle</th>
<th>Kent</th>
<th>Sussex</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>4683</td>
<td>2048</td>
<td>1804</td>
</tr>
<tr>
<td>2004</td>
<td>4597</td>
<td>1809</td>
<td>1935</td>
</tr>
<tr>
<td>2005</td>
<td>5538</td>
<td>2257</td>
<td>2081</td>
</tr>
<tr>
<td>2006</td>
<td>5911</td>
<td>2384</td>
<td>2515</td>
</tr>
<tr>
<td>2007</td>
<td>5769</td>
<td>2681</td>
<td>2509</td>
</tr>
<tr>
<td>2008</td>
<td>5907</td>
<td>2422</td>
<td>2227</td>
</tr>
</tbody>
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Source: Crime in Delaware 2003-2008 Report prepared by the Office of Management and Budget and Statistical Analysis Center
Drug and Narcotic Offenses per 100,000 People Received by Police by County

Source: Crime in Delaware 2003-2008 Report prepared by the Office of Management and Budget and Statistical Analysis Center
Increases in Group A Offenses 2003-2008

Note: Group A Offenses include 22 crimes ranging from arson through assault, burglary, vandalism, drug offenses, fraud, homicides and forcible sex offenses

Source: Crime in Delaware 2003-2008 report of Delaware Statistical Analysis Center
Distribution of Delaware Prevention, Treatment and Referral Resources