

# SPF/SIG Data: Delta County

1. Miles of Road: 1,373
2. Active Liquor Licenses: 104

## CONSEQUENCES

### 3. Alcohol Related Crashes

- 2003 – 71
- 2004 – 56
- 2005 – 63
- 2006 – 53

#### **TOTAL Alcohol-Related Crashes – 243 (average = 61/year)**

(of 8,305 total crashes - alcohol related crashes make up 3% of all crashes))

### 4. Alcohol Related Fatal Crashes

- 2003 – 2
- 2004 – 1
- 2005 – 0
- 2006 – 1

#### **TOTAL Alcohol Related Fatal Crashes – 4 (average = 1/year)**

(Of 15 total fatal crashes = alcohol related fatal crashes make up 27% of all fatal crashes)

#### **Total Persons Killed in Alcohol –Related Fatal Crashes – 4**

(Of 15 total persons killed in traffic crashes – alcohol-related deaths make up 27% of the total traffic crash deaths)

#### **2003 and 2004 crashes were caused by drivers with BAC of .08 or above**

### 5. Alcohol Related Personal Injury Crashes

- 2003 – 20
- 2004 – 29
- 2005 – 25
- 2006 – 19

#### **Total Alcohol Related Personal Injury Crashes – 93 (average = 23/year)**

(Of 997 personal Injury Crashes = alcohol is involved in 9% of the personal injury crashes)

### 6. Number of Persons Injured in Alcohol-Related Crashes

- 2003 – 28
- 2004 – 50
- 2005 – 36
- 2006 – 23

#### **Total Persons Injured in Alcohol-Related Crashes – 137**

(1.5 people are injured in every alcohol-related crash)

### 7. Drunk Drivers Suffering Incapacitating Injuries:

- 2003 – 7
- 2004 – 9
- 2005 – 14
- 2006 – 5

#### **TOTAL Incapacitating Injuries to HBD drivers – 35**

(Of 243 drinking drivers 14% suffered incapacitating injuries)

## 8. Alcohol-Related Property Damage Crashes

- 2003 – 49
- 2004 – 26
- 2005 – 38
- 2006 - 33

**Total Alcohol-Related Property Damage Crashes – 146 (average = 37/year)**

## 9.

### Age Of Drinking Drivers

|              | 0-15     | 16-20     | 21-24     | 25-34     | 35-44     | 45-54     | 55-64    | 65-74    | 75+      | UK       |
|--------------|----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| 2003         | 0        | 13        | 16        | 18        | 14        | 5         | 0        | 1        | 2        | 2        |
| 2004         | 1        | 6         | 9         | 17        | 14        | 8         | 2        | 0        | 0        | 0        |
| 2005         | 0        | 11        | 11        | 18        | 6         | 8         | 3        | 4        | 0        | 0        |
| 2006         | 0        | 10        | 7         | 10        | 13        | 7         | 2        | 2        | 1        | 0        |
| <b>Total</b> | <b>1</b> | <b>40</b> | <b>43</b> | <b>63</b> | <b>47</b> | <b>28</b> | <b>7</b> | <b>7</b> | <b>3</b> | <b>2</b> |
|              | (.004%)  | (16%)     | (18%)     | (26%)     | (19%)     | (12%)     | (.003%)  | (.003%)  | (.01%)   |          |

## 10. County Ranking by HBD Fatal Crash Rate per 1,000 Residents

- 2003 – 32 (0.0522 - State was .0359)
- 2004 – 59 (0.0261 – State was 0.334)
- 2005 – 64 (0.0000 – State was 0.313)
- 2006 – 57 (0.0262 – State was 0.346)

**11. Alcohol Poisonings: County Estimate is 9 Cases for this region** (356 cases x 2.6% of all cases involve alcohol).

**12. Liver Disease Deaths – 5.7/year/per 100,000 (2003 -2005 average)/State rate is 992/100,000**

**13. FAS/FAE – Estimate 384 (19% of 2022) individuals in this region cost \$2242.56/day**

### SUBSTANCE USE

**14. Heavy Drinking Rate (1 or more per day in the last month) – 8.0% (range is 4.3% – 14.4%)**

**Binge Drinking Rate (5 or more drinks on one occasion at least once in the last month) – 22.9% (range is 16.0% – 31.5%)**

NOTE: Data is for Delta and Menominee combined)

**15. 115 individuals with dual-diagnosis (2006)**

## INTERVENING VARIABLES

### 16. Implied Consent

- 2003 – 35
- 2004 – 31
- 2005 – 19

### 17. OUIL/Impaired Arrests

- 2003 – 306/1
- 2004 – 246/0
- 2005 - 257/0

### 18. Arrests/mile/100 miles of Road

- 2003 – 23.52 (State = 45.68)
- 2004 – 18.26 (State = 45.06)
- 2005 – 18.94 (State = 44.17)

### 19. Arrests per 10,000 Population

- 2003 – 83.25 (State = 55.30)
- 2004 – 64.62 (State = 54.48)
- 2005 – 67.80 (State = 53.41)

### 20. OUIL/Impaired/Death/Injury Convictions

- 2003 – 241
- 2004 – 335
- 2005 – 231

### 21. 1 Active Liquor License for every 367 people (104/38,156)

### 22. Substance Abuse Treatment Needs (all populations) – 7,565

### 23. Substance Abuse Admissions:

|             | Adult      | Youth     |
|-------------|------------|-----------|
| <b>2004</b> | <b>441</b> | <b>29</b> |
| <b>2005</b> | <b>377</b> | <b>20</b> |
| <b>2006</b> | <b>386</b> | <b>18</b> |

### Notes on Youth Data

Alcohol/Drug-related Expulsions from school – 0  
Zero Tolerance Arrests – 2003 – 14, 2004 – 6, 2005 - 10