

SPF/SIG Data: Alger County

1. Miles of Road: 769

2. Active Liquor Licenses: 45

CONSEQUENCES

3. Alcohol Related Crashes

- 2003 – 23
- 2004 – 16
- 2005 – 9
- 2006 – 15

TOTAL Alcohol-Related Crashes – 63 (average = 16/year)

(of 1602 total crashes - alcohol related crashes make up 3% of all crashes))

4. Alcohol Related Fatal Crashes

- 2003 – 0
- 2004 – 0
- 2005 – 0
- 2006 – 0

TOTAL Alcohol Related Fatal Crashes – 0

Total Persons Killed in Alcohol –Related Fatal Crashes – 0

5. Alcohol Related Personal Injury Crashes

- 2003 – 12
- 2004 – 7
- 2005 – 2
- 2006 – 4

Total Alcohol Related Personal Injury Crashes – 25 (average = 6/year)

(Of 273 personal Injury Crashes = alcohol is involved in 10% of the personal injury crashes)

6. Number of Persons Injured in Alcohol-Related Crashes

- 2003 – 18
- 2004 – 10
- 2005 – 2
- 2006 – 5

Total Persons Injured in Alcohol-Related Crashes – 35

(1.4 people are injured in every alcohol-related personal injury crash)

7. Drunk Drivers Suffering Incapacitating Injuries:

- 2003 – 7
- 2004 – 3
- 2005 – 0
- 2006 – 1

TOTAL Incapacitating Injuries to HBD drivers – 11

(Of 48 drinking drivers 23% suffered incapacitating injuries)

8. Alcohol-Related Property Damage Crashes

- 2003 – 11
- 2004 – 9
- 2005 – 7
- 2006 - 11

Total Alcohol-Related Property Damage Crashes – 38 (average = 9.5/year)

9.

Age Of Drinking Drivers

	<u>0-15</u>	<u>16-20</u>	<u>21-24</u>	<u>25-34</u>	<u>35-44</u>	<u>45-54</u>	<u>55-64</u>	<u>65-74</u>	<u>75+</u>	<u>UK</u>
2003	0	1	2	3	6	6	2	0	0	2
2004	0	1	2	4	0	6	1	1	1	0
2005	0	1	1	3	1	0	3	0	0	0
2006	1	2	2	3	2	4	1	1	0	0
Total	1	5	7	13	9	16	7	2	1	2
	(2%)	(10%)	(15%)	(27%)	(19%)	(12%)	(15%)	(4%)	(2%)	

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

- 2003 – 70 (0.000 - State was .0359)
- 2004 – 70 (0.000 – State was 0.334)
- 2005 – 64 (0.000 – State was 0.313)
- 2006 – 71 (0.000 – State was 0.346)

11. Alcohol Poisonings: County Estimate is 2 Cases for this region (92 cases x 2.6% of all cases involve alcohol).

12. Liver Disease Deaths – .3/year/per 100,000 (2003 -2005 average)/State rate is 992/100,000

13. FAS/FAE – Estimate 101 (5% of 2022) individuals in this region cost \$590.85/day

SUBSTANCE USE

14. Heavy Drinking Rate (1 or more per day in the last month) – 5.0% (range is 2.2% – 11.2%)

Binge Drinking Rate (5 or more drinks on one occasion at least once in the last month) – 19.9% (range is 11.6% – 32.0%)

NOTE: LMAS four county data combined)

15. 24 individuals with dual-diagnosis (2006)

INTERVENING VARIABLES

16. Implied Consent

- 2003 – 3
- 2004 – 4
- 2005 – 5

17. OUIL/Impaired Arrests

- 2003 – 91/1
- 2004 – 62/0
- 2005 - 50/0

18. Arrests/mile/100 miles of Road

- 2003 – 12.83 (State = 45.68)
- 2004 – 8.32 (State = 45.06)
- 2005 – 6.63 (State = 44.17)

19. Arrests per 10,000 Population

- 2003 – 100.34 (State = 55.30)
- 2004 – 55.57 (State = 54.48)
- 2005 – 52.78 (State = 53.41)

20. OUIL/Impaired/Death/Injury Convictions

- 2003 – 65
- 2004 – 64
- 2005 – 50

21. 1 Active Liquor License for every 219 people (45/9862)

22. Substance Abuse Treatment Needs (all populations) – 1,937

23. Substance Abuse Admissions:

	Adult	Youth
2004	96	2
2005	68	0
2006	71	3

Notes on Youth Data

Alcohol/Drug-related Expulsions from school – 0

Zero Tolerance Arrests/convictions – 2003 – 6/2, 2004 – 2/0, 2005 – 1/2