

SPF/SIG Data: Luce County

1. Miles of Road: 467

2. Active Liquor Licenses: 35

CONSEQUENCES

3. Alcohol Related Crashes

- 2003 – 11
- 2004 – 10
- 2005 – 9
- 2006 – 12

TOTAL Alcohol-Related Crashes – 42 (average = 10.5/year)

(of 1052 total crashes - alcohol related crashes make up 25% of all crashes))

4. Alcohol Related Fatal Crashes

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

TOTAL Alcohol Related Fatal Crashes – 2 (average = .05/year)

(Of 8 total fatal crashes = alcohol related fatal crashes make up 25% of all fatal crashes)

Total Persons Killed in Alcohol –Related Fatal Crashes – 2

(Of 8 total persons killed in traffic crashes – alcohol-related deaths make up 1/4 of the total traffic crash deaths)

2002 and 2003 Crashes were caused by drivers with BAC of .08 or above

(No data for Luce County)

5. Alcohol Related Personal Injury Crashes

- 2003 – 6
- 2004 – 6
- 2005 – 4
- 2006 – 3

Total Alcohol Related Personal Injury Crashes – 19 (average = 4.75)

(Of 179 personal Injury Crashes = alcohol is involved in 11% of the personal injury crashes)

6. Number of Persons Injured in Alcohol-Related Crashes

- 2003 – 8
- 2004 – 7
- 2005 – 7
- 2006 – 3

Total Persons Injured in Alcohol-Related Crashes – 25

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

7. Drunk Drivers Suffering Incapacitating Injuries:

- 2003 – 3
- 2004 – 2
- 2005 – 1
- 2006 – 3

TOTAL Incapacitating Injuries to HBD drivers – 9

(Of 42 drinking drivers 21% suffered incapacitating injuries)

8. Alcohol-Related Property Damage Crashes

- 2003 – 5
- 2004 – 10
- 2005 – 4
- 2006 - 8

Total Alcohol-Related Property Damage Crashes – 27 (average = 6.75/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	1	0	1	4	4	0	0	0	1
2004	0	2	1	0	3	2	2	0	0	0
2005	0	1	0	3	2	1	1	0	0	1
2006	0	0	3	3	2	3	0	1	0	0
Total	0	4	4	7	11	10	3	1	0	1
		(9%)	(9%)	(6%)	(26%)	(23%)	(7%)	(2%)		

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

- 2003 – 78 (0.000 - State was .0359)
- 2004 – 70 (0.000 – State was 0.334)
- 2005 – 1 (0.1473 – State was 0.313)
- 2006 – 4 (0.1496 –State was 0.346)

11. Alcohol Poisonings: County Estimate is 2 Cases for this region (60 cases x 2.6% of all cases involve alcohol).

12. Liver Disease Deaths – 1/year/per 100,000 (2003 -2005 average)/State rate is 992/100,000

13. FAS/FAE – Estimate 60 (3% of 2022) individuals in this region cost \$350.40/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: Data is for Luce-Mackinac-Alger-Schoolcraft combined)

15. 15 individuals with dual-diagnosis (2006)

INTERVENING VARIABLES

16. Implied Consent

- 2003 – 3
- 2004 – 5
- 2005 – 1
- (2006 Not Yet Available)

17. OUIL/Impaired Arrests

- 2003 – 70/1
- 2004 – 52/0
- 2005 - 71/0

18. Arrests/mile/100 miles of Road

- 2003 – 16.20 (State = 45.68)
- 2004 – 11.35 (State = 45.06)
- 2005 – 15.20 (State = 44.17)

19. Arrests per 10,000 Population

- 2003 – 102.62 (State = 55.30)
- 2004 – 77.37 (State = 54.48)
- 2005 – 104.58 (State = 53.41)

20. OUIL/Impaired/Death/Injury Convictions

- 2003 – 47
- 2004 – 33
- 2005 – 46

21. 1 Active Liquor License for every 191 people (35/6,684)

22. Substance Abuse Treatment Needs (all populations) – 1,379

23. Substance Abuse Admissions:

	Adult	Youth
2004	51	5
2005	49	11
2006	31	15

Notes on Youth Data

Expulsions from school – 0

Zero Tolerance Arrests – 2003 – 0, 2004 – 1, 2005 - 1