

THE NEED FOR MOTORCYCLE SAFETY TRAINING

I. Motorcycle incidents snapshots:

National Fatalities	Kansas Fatalities
2005 4,576	2005 35
2006 4,810 5% increase	2006 65
<ul style="list-style-type: none"> ➤ Annual increase every year since 1996 ➤ 2006 highest year on record ➤ 47% are age 40 or older 	<ul style="list-style-type: none"> ➤ One of 27 states with an increase ➤ 2nd highest overall (82.9%)

II. Common themes in fatalities:

- A. **ALCOHOL:** 41% of fatality victims have BAC of .08 or higher
- B. **SPEEDING:** 34% of fatal crashes were speeding
- C. **NOT LICENSED:** 25%
- D. **UNHELMETED:** 41%
- E. **TYPE OF CRASHES:** 79% involved frontal impact;
25% with immovable objects
- F. **TIMING:** 3:00 p.m. – 9:00 p.m. , especially on weekends
- G. **LIKELIHOOD:** 37 times more likely than a car occupants to die in a crash

III. Type of motorcycles involved in fatalities:

- A. **SUPERSPORT:** 22.5 fatalities per 10,000 riders
 - AVERAGE AGE: 27
- B. **CRUISER:** 5.7 fatalities per 10,000 riders
 - AVERAGE AGE: 51
- C. **BY ENGINE SIZE:**

Year	Up to 500 cc	501-1,000 cc	1,001-1500 cc
2006	239	2,054	1,857

IV. SOURCES:

“Comparison of Motorcycle Rider Fatalities in Traffic Crashes, 2005-2006,” DOT HS 810 820 (August 2007)

“Motorcycles,” DOT HS 810 806 (2006 Data)

“Impaired Motorcycle Operators Involved in Fatal Crashes,” DOT HS 809 939 (October 2005)