



Motorcyclist KAB Injury Crashes (2007-2009)

Unsafe Speed – Curve/Turn

Motorcycle Only; No Other Vehicle Involved

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Definitions

A **motorcycle operator** is the person in control of the motorcycle.

Passenger is any person seated on the motorcycle but not in control of the motorcycle.

Motorcyclist(s) refers to any combined reference to the motorcycle operator as well as the passenger.

Injury includes incapacitating injury and non-incapacitating injury.

KAB – “K” represents fatalities; **“A”** represents incapacitating injury; and **“B”** represents non-incapacitating injury.

Inclusions & Exclusions

Data includes single motorcycle crashes from 2007 – 2009 with a fatality or injury. Crashes involving other vehicles, trains, pedestrians, non-contact vehicles or bicyclists are excluded.

Motorcyclists Killed or Injured in Unsafe Speed-Curve/Turn KAB Crashes Motorcycle Only; No Other Vehicle Involved By Person Injury Severity & Person Type (2007-2009)			
Injury Severity	Person Type		Total
	Operator	Passenger	
Fatal	35	2	37
Incapacitating	163	21	184
Non-incapacitating	145	46	191
Total	343	69	412

Motorcyclists Killed or Injured in Unsafe Speed-Curve/Turn KAB Crashes Motorcycle Only; No Other Vehicle Involved By Person Injury Severity & Year (2007-2009)				
Person Injury Severity	Year of Crash			Total
	2007	2008	2009	
Fatal	9	12	16	37
Incapacitating	62	65	57	184
Non-incapacitating	58	81	52	191
Total	129	158	125	412

Motorcyclists Killed or Injured in Unsafe Speed-Curve/Turn KAB Crashes Motorcycle Only; No Other Vehicle Involved By Make of Motorcycle & Person Injury Severity (2007-2009)				
Make of Motorcycle	Person Injury Severity			
	Fatal	Incapacitating	Non-incapacitating	Total
Harley	14	69	68	151
Honda	8	28	40	76
Kawasaki	4	17	20	41
Suzuki	4	23	21	48
Other	7	47	42	96
Total	37	184	191	412

KAB Crashes (2007-2009) Unsafe Speed (on Curve/Turn) Motorcycle Only; No Other Vehicle Involved By Operator Age		
Operator Age	Number of Operators	% of Total
Not Stated	1	.3%
Under 16	1	.3%
16 - 25	50	14.6%
26 - 35	70	20.4%
36 - 45	72	21.0%
46 - 55	81	23.6%
56 - 65	63	18.4%
66 - 75	4	1.2%
76+	1	.3%
Total	343	100.0%

- **Motorcycle only KAB crashes – unsafe speed on a curve/turn**
 - 28.9% occurred on Saturday and 25.7% occurred on Sunday
 - 66.1% occurred in daylight and 15.7% occurred in the dark in an unlighted area
 - 73.8% occurred in areas not built-up and 13.4% occurred in a business locale
 - 62.1% in clear weather and 36.4% occurred in cloudy weather
 - 0.9% occurred in a work zone
 - 61.2% occurred between 12:00 Noon and 7:59 p.m.
 - 58.9% between April and August
 - 30.6% occurred on county roads and 25.9% occurred on rural state highways
 - 9.3% occurred in an intersection
 - Roadway horizontal alignment
 - 57.4% roadway curved left
 - 37.0% roadway curved right
 - Grade of roadway
 - 57.4% level roadway
 - 28.6% roadway downhill
 - 10.5% roadway uphill
- 97.7% occurred on dry roads
- 86.9% occurred on roads with an asphalt surface
- 75.5% two-way not divided trafficways
- Point of first contact on motorcycles
 - 25.9% left-side center (clock position 9)
 - 23.6% front center (clock position 12)
 - 17.8% right-side center (clock position 3)
- What motorcycle did
 - 55.1% departed roadway (right)
 - 27.4% departed roadway (left)
 - 8.2% went straight ahead
- 81.6% of motorcycles were occupied by the operator only
- 16.3% of the motorcycle operators had an alcohol-related driver condition
- 91.5% of the motorcycle operators were male
- 59.5% of motorcyclists killed were not wearing a helmet
- 53.9% of motorcyclists injured were not wearing a helmet