

Motor Vehicle Crashes in Allegany County, New York, 2007

Total Crashes = 1,013

Emergency Department[†] (ED) Visit Outcomes by Specific Types of Crashes/Contributing Factors

| | Crashes | ED [†] Visits | | | | | | | |
|---|---------------------|----------------------------------|--------------------------------|------------------------|---------------|---|-----------------------------------|--|-----------------------------------|
| | All People Involved | Number of ED [†] Visits | Percent of All People Involved | Average Charge/ Person | Total Charges | Traumatic Brain Injury Diagnosed at ED [†] | | Serious Injury ^a Diagnosed at ED [†] | |
| | | | | | | Percent of All People Involved | Percent of ED [†] Visits | Percent of All People Involved | Percent of ED [†] Visits |
| Type of Crash | | | | | | | | | |
| Alcohol-Related Crashes ^b (N=58) | 98 | 39 | 39.8% | \$2,014 | \$78,537 | * | * | 8.8%** | 22.2%** |
| Speed-Related Crashes ^c (N=267) | 458 | 161 | 35.2% | \$1,158 | \$186,473 | 2.9%** | 8.2%** | 4.2%** | 12.0%** |
| Contributing Factor | | | | | | | | | |
| Driver Distraction ^d | 187 | 42 | 22.5% | \$1,593 | \$66,914 | 3.2%** | 14.2%** | 3.7%** | 16.5%** |
| Failure to Yield R.O.W. | 157 | 39 | 24.8% | \$1,327 | \$51,763 | * | * | 3.8%** | 15.4%** |
| Following Too Closely | 142 | 31 | 21.8% | \$994 | \$30,803 | * | * | * | * |
| Passing/Lane Violations | 130 | 40 | 30.8% | \$1,663 | \$66,500 | 0.0% | 0.0% | 6.6%** | 21.6%** |
| Traffic Control Disregarded | 34 | 10 | 29.4%** | \$1,041 | \$10,412 | * | * | * | * |

[†]The incidence of ED visits does not include patients that were subsequently admitted into the hospital

*Data based on frequencies less than six are not reported

**Caution: Rates calculated using frequencies of less than 20 are unstable

^aMedically diagnosed serious injury is defined as ISS \geq 4, where ISS is the Injury Severity Score derived from the ICD-9-CM diagnosis codes

^bAlcohol-related crashes are based on contributing factor of alcohol involvement, ticket issued for impaired driving, or BAC

^cSpeed-related crashes are based on contributing factor of unsafe speed or having ticket issued for speed violation

^dDriver distraction includes the contributing factors of Driver Inattention/Distracted, Passenger Distraction, Cell Phone (hand held), Cell Phone (hands-free), Other Electronic Device, and Outside Car Distraction