

Medical Consequences of Motor Vehicle Crashes
All People Involved in Crashes¹
Cayuga County Roadways, 2014

| | | All Crashes | | Emergency Department Visits ² | | | | | | Hospitalizations | | | | | | |
|--|---------------------------------|--------------|-------|--|-------|--------------------------|--------|----------------|--------------------|------------------|--------|--------------------------|--------|-----------------|--------------------|------------------------|
| | | # | % | # | % | Traumatic Brain Injuries | | Total Charges | | # | % | Traumatic Brain Injuries | | Total Charges | | Average Length of Stay |
| Crash Circumstances | | # | % | # | % | # | % | Average | Total | # | % | # | % | Average | Total | Days |
| Role Type | Bicyclists | 10 | 0.3** | 7 | 2.0** | * | * | \$2,913 | \$20,394 | 0 | 0.0 | 0 | 0.0 | \$0 | \$0 | 0 |
| | Motorcyclists | 45 | 1.5 | 19 | 5.6** | * | * | \$7,319 | \$139,063 | 7 | 20.6** | * | * | \$62,681 | \$438,769 | 7 |
| | Occupants | 2,783 | 93.7 | 308 | 90.1 | 46 | 92.0 | \$3,338 | \$1,028,220 | 24 | 70.6 | 9 | 81.8** | \$62,414 | \$1,497,930 | 6 |
| | Pedestrians | 15 | 0.5** | 7 | 2.0** | 0 | 0.0 | \$2,440 | \$16,270 | * | * | * | * | * | * | * |
| | Other | 117 | 3.9 | * | * | * | * | * | * | 0 | 0.0 | 0 | 0.0 | \$0 | \$0 | 0 |
| Restraint Use^{3,4} | No | 83 | 3.0 | 15 | 4.9** | * | * | \$2,986 | \$44,788 | 7 | 29.2** | * | * | \$84,353 | \$590,473 | 9 |
| | Yes | 2,471 | 88.8 | 283 | 91.9 | 41 | 89.1 | \$3,357 | \$950,140 | 17 | 70.8** | 6 | 66.7** | \$53,380 | \$907,457 | 5 |
| | Unknown | 229 | 8.2 | 10 | 3.2** | * | * | \$3,329 | \$33,292 | 0 | 0.0 | 0 | 0.0 | \$0 | \$0 | 0 |
| Contributing Factor⁵ | Driver Distraction ⁶ | 425 | 14.3 | 47 | 13.7 | 6 | 12.0** | \$4,304 | \$203,718 | * | * | * | * | * | * | * |
| | Failure to Yield | 433 | 14.6 | 75 | 21.9 | 6 | 12.0** | \$2,989 | \$224,140 | 6 | 17.6** | * | * | \$91,253 | \$547,519 | 9 |
| | Following Too Close | 271 | 9.1 | 31 | 9.1 | * | * | \$3,691 | \$115,649 | * | * | * | * | * | * | * |
| | Passing/Lane Violations | 287 | 9.7 | 34 | 9.9 | * | * | \$4,756 | \$161,709 | 6 | 17.6** | * | * | \$50,154 | \$300,923 | 6 |
| | Traffic Control Disregarded | 146 | 4.9 | 30 | 8.8 | * | * | \$3,681 | \$109,196 | * | * | * | * | * | * | * |
| Crash Type | Alcohol Related ⁷ | 99 | 3.3 | 17 | 5.0** | * | * | \$4,515 | \$76,749 | 6 | 17.6** | * | * | \$66,214 | \$397,285 | 5 |
| | Speed Related ⁸ | 348 | 11.7 | 69 | 20.2 | 11 | 22.0** | \$3,558 | \$245,479 | 10 | 29.4** | * | * | \$80,313 | \$803,125 | 8 |
| Total 2014 | | 2,970 | | 342 | | 50 | | \$3,524 | \$1,204,133 | 34 | | 11 | | \$64,126 | \$2,180,269 | 6 |

1. Percentages are calculated out of column totals unless otherwise noted.
 2. Emergency department visits do not include those later admitted to the hospital.
 3. Restraint use includes the use of a seatbelt and/or a child passenger restraint device by occupants of a motor vehicle in a crash.
 4. Percentages are out of all occupants of a motor vehicle.
 5. Crashes may have more than one contributing factor.
 6. Driving related distractions include the documentation of: driver inattention, passenger distraction, any cell phone use, other electronic devices, or an outside car distraction.
 7. Alcohol-related crashes are based on contributing factors of: indicated alcohol involvement, a documented BAC, or a ticket issued for impaired driving.
 8. Speed related crashes are based on contributing factors of: a documented unsafe speed, or having a ticket issued for a speeding violation.
- *Data based on frequencies less than 6 are not reported.
**Caution: Rates based on frequencies less than 20 are unstable