

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

| | | All Crashes | | Emergency Department Visits ² | | | | | Hospitalizations | | | | | | | |
|--|---------------------------------|--------------|------|--|-------|--------------------------|--------|----------------|--------------------|----------------|--------|--------------------------|--------|-----------------|--------------------|------------------------|
| | | # | % | ED Total | | Traumatic Brain Injuries | | Total Charges | | Hospital Total | | Traumatic Brain Injuries | | Total Charges | | Average Length of Stay |
| Crash Circumstances | | # | % | # | % | # | % | Average | Total | # | % | # | % | Average | Total | Days |
| Role Type | Bicyclists | 23 | 0.3 | 8 | 1.3** | * | * | \$2,743 | \$21,944 | 0 | 0.0 | 0 | 0.0 | \$37,390 | \$12,463 | 2 |
| | Motorcyclists | 72 | 1.1 | 31 | 5.0 | * | * | \$4,629 | \$143,501 | 18 | 36.0** | 6 | 26.1** | \$71,507 | \$1,287,128 | 7 |
| | Occupants | 6,112 | 91.9 | 542 | 87.4 | 84 | 89.4 | \$2,702 | \$1,463,391 | 29 | 58.0 | 17 | 73.9** | \$66,800 | \$1,959,469 | 6 |
| | Pedestrians | 79 | 1.2 | 37 | 6.0 | 6 | 6.4** | \$3,828 | \$140,347 | * | * | * | * | * | * | * |
| | Other | 362 | 5.4 | * | * | * | * | * | * | 0 | 0.0 | 0 | 0.0 | \$0 | \$0 | 0 |
| Restraint Use^{3,4} | No | 137 | 2.2 | 20 | 3.7 | * | * | \$3,185 | \$63,708 | * | * | * | * | * | * | * |
| | Yes | 5,336 | 87.3 | 509 | 93.9 | 82 | 97.6 | \$2,673 | \$1,359,906 | 22 | 75.9 | 13 | 76.5** | \$56,535 | \$1,243,773 | 5 |
| | Unknown | 639 | 10.5 | 13 | 2.4** | 0 | 0.0 | \$3,060 | \$39,777 | * | * | * | * | * | * | * |
| Contributing Factor⁵ | Driver Distraction ⁶ | 1,342 | 20.2 | 135 | 21.8 | 23 | 24.5 | \$3,179 | \$429,181 | 7 | 14.0** | * | * | \$159,242 | \$1,114,697 | 19 |
| | Failure to Yield | 995 | 15.0 | 143 | 23.1 | 16 | 17.0** | \$2,212 | \$315,602 | 10 | 20.0** | * | * | \$42,095 | \$434,979 | 3 |
| | Following Too Close | 1,115 | 16.8 | 106 | 17.1 | 21 | 22.3 | \$2,085 | \$220,262 | * | * | * | * | * | * | * |
| | Passing/Lane Violations | 517 | 7.8 | 38 | 6.1 | 9 | 9.6** | \$4,032 | \$154,544 | 6 | 12.0** | * | * | \$76,488 | \$458,925 | 7 |
| | Traffic Control Disregarded | 224 | 3.4 | 39 | 6.3 | 7 | 7.4** | \$2,630 | \$102,588 | * | * | * | * | * | * | * |
| Crash Type | Alcohol Related ⁷ | 201 | 3.0 | 35 | 5.6 | * | * | \$4,144 | \$146,430 | 8 | 16.0** | * | * | \$41,355 | \$330,838 | 4 |
| | Speed Related ⁸ | 569 | 8.6 | 62 | 10.0 | 9 | 9.6** | \$3,247 | \$200,239 | 9 | 18.0** | * | * | \$79,150 | \$712,348 | 8 |
| Total 2014 | | 6,648 | | 620 | | 94 | | \$2,856 | \$1,771,940 | 50 | | 23 | | \$78,773 | \$3,938,626 | 8 |

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