

Medical Consequences of Motor Vehicle Crashes
All People Involved in Crashes¹
Saratoga 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 | 25 | 0.2 | 9 | 1.0** | * | * | \$5,812 | \$50,372 | * | * | * | * | * | * | * |
| | Motorcyclists | 94 | 0.9 | 38 | 4.3 | 9 | 5.8** | \$6,930 | \$261,039 | 15 | 19.2** | * | * | \$130,200 | \$1,952,993 | 11 |
| | Occupants | 10,052 | 94.3 | 806 | 92.0 | 136 | 88.3 | \$4,128 | \$3,325,660 | 53 | 67.9 | 18 | 69.2** | \$85,875 | \$4,522,739 | 8 |
| | Pedestrians | 53 | 0.5 | 23 | 2.6 | * | * | \$4,470 | \$104,302 | 7 | 9.0** | * | * | \$67,685 | \$451,233 | 10 |
| | Other | 438 | 4.1 | * | * | * | * | * | * | 0 | 0.0 | 0 | 0.0 | \$0 | \$0 | 0 |
| Restraint Use^{3,4} | No | 163 | 1.6 | 27 | 3.3 | 8 | 5.9** | \$8,800 | \$237,596 | 9 | 17.0** | * | * | \$65,961 | \$593,648 | 7 |
| | Yes | 9,097 | 90.5 | 772 | 95.8 | 128 | 94.1 | \$3,959 | \$3,055,360 | 44 | 83.0 | 13 | 72.2** | \$89,979 | \$3,929,091 | 8 |
| | Unknown | 792 | 7.9 | 7 | 0.9** | 0 | 0.0 | \$4,672 | \$32,705 | 0 | 0.0 | 0 | 0.0 | \$0 | \$0 | 0 |
| Contributing Factor⁵ | Driver Distraction ⁶ | 1,747 | 16.4 | 136 | 15.5 | 18 | 11.7** | \$3,907 | \$532,721 | 7 | 9.0** | * | * | \$51,911 | \$346,074 | 10 |
| | Failure to Yield | 2,073 | 19.4 | 233 | 26.6 | 34 | 22.1 | \$3,818 | \$888,275 | 19 | 24.4** | * | * | \$66,104 | \$1,255,979 | 5 |
| | Following Too Close | 2,822 | 26.5 | 198 | 22.6 | 19 | 12.3** | \$3,157 | \$625,065 | * | * | * | * | * | * | * |
| | Passing/Lane Violations | 1,094 | 10.3 | 97 | 11.1 | 18 | 11.7** | \$4,385 | \$425,385 | 16 | 20.5** | 8 | 30.8** | \$119,369 | \$1,909,910 | 11 |
| | Traffic Control Disregarded | 353 | 3.3 | 52 | 5.9 | 16 | 10.4** | \$5,350 | \$278,183 | * | * | * | * | * | * | * |
| Crash Type | Alcohol Related ⁷ | 360 | 3.4 | 66 | 7.5 | 14 | 9.1** | \$6,917 | \$456,546 | 15 | 19.2** | 7 | 26.9** | \$143,129 | \$2,146,934 | 12 |
| | Speed Related ⁸ | 1,024 | 9.6 | 153 | 17.5 | 46 | 29.9 | \$5,101 | \$782,112 | 24 | 30.8 | 11 | 42.3** | \$120,400 | \$2,849,461 | 9 |
| Total 2014 | | 10,662 | | 876 | | 154 | | \$4,271 | \$3,742,955 | 78 | | 26 | | \$91,994 | \$7,144,893 | 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