

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

| | | All Crashes | | Emergency Department Visits ² | | | | Hospitalizations | | | | | | | | |
|----------------------------------|---------------------------------|---------------|------|--|------|--------------------------|---------------|------------------|--------------------------|---------------|------------------------|------------|-------|-----------------|---------------------|----------|
| | | # | % | # | % | 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 | 419 | 0.5 | 161 | 1.3 | 33 | 2.2 | \$6,632 | \$1,065,545 | 42 | 4.2 | 16 | 4.7** | \$73,925 | \$3,080,203 | 6 |
| | Motorcyclists | 444 | 0.6 | 193 | 1.6 | 21 | 1.4 | \$7,939 | \$1,534,874 | 122 | 12.3 | 34 | 9.9 | \$122,727 | \$14,972,648 | 9 |
| | Occupants | 73,544 | 93.6 | 11,738 | 94.6 | 1,392 | 93.4 | \$3,891 | \$45,675,698 | 732 | 73.6 | 243 | 70.6 | \$78,606 | \$57,539,488 | 6 |
| | Pedestrians | 687 | 0.9 | 269 | 2.2 | 39 | 2.6 | \$7,046 | \$1,893,045 | 98 | 9.8 | 50 | 14.5 | \$113,789 | \$11,113,387 | 9 |
| | Other | 3,488 | 4.4 | 45 | 0.4 | * | * | \$3,073 | \$137,263 | * | * | * | * | * | * | * |
| Restraint Use ^{3,4} | No | 1,965 | 2.7 | 547 | 4.7 | 88 | 6.3 | \$5,431 | \$2,970,681 | 85 | 11.6 | 33 | 13.6 | \$108,265 | \$9,166,413 | 7 |
| | Yes | 58,758 | 79.9 | 10,071 | 85.8 | 1,179 | 84.7 | \$3,820 | \$38,475,394 | 568 | 77.6 | 185 | 76.1 | \$73,848 | \$41,921,120 | 5 |
| | Unknown | 12,821 | 17.4 | 1,120 | 9.5 | 124 | 8.9 | \$3,775 | \$4,229,623 | 80 | 10.9 | 25 | 10.3 | \$80,987 | \$6,451,955 | 6 |
| Contributing Factor ⁵ | Driver Distraction ⁶ | 18,314 | 23.3 | 3,194 | 25.7 | 374 | 25.1 | \$3,990 | \$12,743,677 | 191 | 19.2 | 62 | 18.0 | \$77,533 | \$14,782,898 | 6 |
| | Failure to Yield | 15,102 | 19.2 | 3,246 | 26.2 | 379 | 25.4 | \$4,043 | \$13,123,117 | 224 | 22.5 | 73 | 21.2 | \$82,234 | \$18,447,735 | 6 |
| | Following Too Close | 16,575 | 21.1 | 2,504 | 20.2 | 262 | 17.6 | \$3,224 | \$8,072,520 | 59 | 5.9 | 16 | 4.7** | \$85,166 | \$5,024,810 | 6 |
| | Passing/Lane Violations | 5,884 | 7.5 | 711 | 5.7 | 81 | 5.4 | \$4,193 | \$2,979,853 | 86 | 8.6 | 28 | 8.1 | \$100,863 | \$8,707,836 | 7 |
| | Traffic Control Disregarded | 3,683 | 4.7 | 994 | 8.0 | 132 | 8.9 | \$4,254 | \$4,229,758 | 83 | 8.3 | 36 | 10.5 | \$73,220 | \$6,101,679 | 5 |
| Crash Type | Alcohol Related ⁷ | 1,975 | 2.5 | 428 | 3.4 | 64 | 4.3 | \$6,511 | \$2,784,524 | 75 | 7.5 | 24 | 7.0 | \$96,388 | \$7,196,984 | 7 |
| | Speed Related ⁸ | 5,304 | 6.7 | 1,150 | 9.3 | 171 | 11.5 | \$4,771 | \$5,486,268 | 157 | 15.8 | 61 | 17.7 | \$98,633 | \$15,452,571 | 7 |
| Total 2014 | | 78,582 | | 12,406 | | 1,490 | | \$4,055 | \$50,306,424 | 995 | | 344 | | \$87,205 | \$86,797,599 | 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