

**Medical Consequences of Motor Vehicle Crashes**  
**All People Involved in Crashes**  
**New York Roadways, 2014<sup>1</sup>**

|                   |              | All Crashes    |      | Emergency Department Visits <sup>2</sup> |      |                        |       |                |                      | Hospitalizations |      |                        |       |                 |                      |                        |
|-------------------|--------------|----------------|------|--|------|------------------------|-------|----------------|----------------------|------------------|------|------------------------|-------|-----------------|----------------------|------------------------|
|                   |              | #              | %    | ED Total                                 |      | Traumatic Brain Injury |       | Total Charges  |                      | Hospital Total   |      | Traumatic Brain Injury |       | Total Charges   |                      | Average Length of Stay |
| Demographics      |              | #              | %    | #  | %    | #                      | %     | Average        | Total                | #                | %    | #                      | %     | Average         | Total                | Days                   |
| Age Group         | 0<1 years    | 1,714          | 0.2  | 153                                      | 0.2  | 12                     | 0.1** | \$1,377        | \$210,648            | *                | *    | *                      | *     | *               | *                    | *                      |
|                   | 1-4 years    | 14,442         | 1.9  | 1,341                                    | 1.5  | 129                    | 1.3   | \$1,466        | \$1,965,426          | 38               | 0.5  | 17                     | 0.7** | \$39,727        | \$1,522,851          | 4                      |
|                   | 5-9 years    | 17,162         | 2.3  | 2,003                                    | 2.2  | 249                    | 2.4   | \$1,770        | \$3,544,777          | 96               | 1.3  | 30                     | 1.2   | \$42,452        | \$4,075,379          | 4                      |
|                   | 10-14 years  | 17,897         | 2.4  | 2,535                                    | 2.8  | 325                    | 3.2   | \$2,198        | \$5,571,328          | 152              | 2.1  | 59                     | 2.4   | \$41,922        | \$6,372,133          | 3                      |
|                   | 15-19 years  | 54,150         | 7.3  | 7,968                                    | 8.7  | 1,253                  | 12.3  | \$3,104        | \$24,734,676         | 445              | 6.2  | 206                    | 8.5   | \$58,576        | \$26,046,708         | 5                      |
|                   | 20-24 years  | 82,601         | 11.1 | 12,736                                   | 13.8 | 1,663                  | 16.3  | \$3,397        | \$43,261,041         | 804              | 11.2 | 318                    | 13.1  | \$63,552        | \$51,074,585         | 5                      |
|                   | 25-44 years  | 233,191        | 31.3 | 33,338                                   | 36.2 | 3,333                  | 32.6  | \$3,293        | \$109,770,407        | 1,995            | 27.8 | 674                    | 27.8  | \$69,283        | \$138,197,011        | 6                      |
|                   | 45-64 years  | 196,603        | 26.4 | 23,439                                   | 25.5 | 2,335                  | 22.8  | \$3,657        | \$85,727,024         | 2,053            | 28.6 | 635                    | 26.2  | \$73,781        | \$151,496,357        | 7                      |
|                   | 65 and older | 72,293         | 9.7  | 7,565                                    | 8.2  | 825                    | 8.1   | \$4,124        | \$31,194,060         | 1,500            | 20.9 | 450                    | 18.6  | \$75,452        | \$113,177,481        | 7                      |
|                   | Unknown      | 54,888         | 7.4  | 962                                      | 1.0  | 104                    | 1.0   | \$2,975        | \$2,861,689          | 98               | 1.4  | 32                     | 1.3   | \$73,680        | \$7,220,656          | 8                      |
| Gender            | Female       | 311,376        | 41.8 | 48,396                                   | 52.6 | 5,220                  | 51.0  | \$3,148        | \$152,348,510        | 2,725            | 37.9 | 868                    | 35.8  | \$60,514        | \$164,880,778        | 6                      |
|                   | Male         | 394,119        | 52.9 | 43,616                                   | 47.4 | 5,004                  | 48.9  | \$3,586        | \$156,399,372        | 4,454            | 62.0 | 1,555                  | 64.2  | \$74,989        | \$333,974,601        | 7                      |
|                   | Unknown      | 39,446         | 5.3  | 27                                       | 0.0  | *                      | *     | \$3,452        | \$93,193             | *                | *    | *                      | *     | *               | *                    | *                      |
| <b>Total 2014</b> |              | <b>744,941</b> |      | <b>92,040</b>                            |      | <b>10,228</b>          |       | <b>\$3,356</b> | <b>\$308,841,075</b> | <b>7,184</b>     |      | <b>2,423</b>           |       | <b>\$69,501</b> | <b>\$499,271,723</b> | <b>6</b>               |

1. Percentages are calculated out of column totals.

2. Emergency department visits do not include those later admitted to the hospital.

\*Data based on frequencies less than 6 are not reported.

\*\*Caution: rates based on frequencies less than 20 are unstable