

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Monroe County Residents, 2012-2014

| | Deaths | | Hospitalizations | | ED Visits | | |
|-----------|-----------------------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|---------|
| | Mean Annual Frequency | Rate per 100,000 Residents | Mean Annual Frequency | Rate per 100,000 Residents | Mean Annual Frequency | Rate per 100,000 Residents | |
| Total | 42 | 5.6** | 378 | 50.5 | 5,280 | 704.9 | |
| Age Group | 0<1 | 0 | 0.0 | * | * | 37 | 441.9 |
| | 1-4 | * | * | 2 | 6.8** | 116 | 340.6 |
| | 5-9 | 0 | 0.0 | 4 | 9.9** | 142 | 324.7 |
| | 10-14 | 0 | 0.0 | 6 | 13.6** | 173 | 371.3 |
| | 15-19 | 3 | 4.9** | 30 | 55.6 | 511 | 947.9 |
| | 20-24 | 5 | 8.6** | 43 | 73.5 | 856 | 1,475.2 |
| | 25-44 | 10 | 5.5 | 96 | 51.3 | 1,814 | 972.6 |
| | 45-64 | 9 | 4.4 | 105 | 51.5 | 1,214 | 593.2 |
| | 65+ | 14 | 12.7 | 91 | 80.9 | 416 | 368.0 |
| Gender | Male | 28 | 7.6 | 232 | 64.2 | 2,333 | 644.6 |
| | Female | 14 | 3.7 | 146 | 37.7 | 2,948 | 761.3 |
| | Unknown | 0 | n/a | 0 | n/a | 0 | n/a |

| | | | |
|---------------------------------------|-----|-----|-----|
| Percent Traumatic Brain Injury | 19% | 23% | 11% |
|---------------------------------------|-----|-----|-----|

| | | | |
|--|-----|--------------|--------------|
| Mean Charge per Hospitalization or ED Visit | n/a | \$48,616 | \$2,586 |
| Mean One Year Total Hospitalization or ED Visit Charges | n/a | \$18,393,226 | \$13,654,431 |
| Three Year Total Hospitalization or ED Visit Charges | n/a | \$55,179,678 | \$40,963,292 |

| | | | |
|---|-----|---|-----|
| Average Length of Hospital Stay (Days) | n/a | 9 | n/a |
|---|-----|---|-----|

[†]The incidence of ED visits does not include patients who were subsequently admitted into the hospital

Rate = Frequency / Population * 100,000

*Data based on frequencies less than six not reported

**Caution: Rates calculated using frequencies of less than 20 are unstable

Source: NYSDOH, Bureau of Occupational Health and Injury Prevention

www.health.ny.gov/prevention/injury_prevention/

SPARCS July 2016

Vital Statistics Death File June 2016