

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Oswego 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 | 19 | 15.7 | 69 | 56.6 | 611 | 503.6 | |
| Age Group | 0<1 | 0 | 0.0 | 0 | 0.0 | 2 | 152.1** |
| | 1-4 | * | * | * | * | 14 | 250.4 |
| | 5-9 | 0 | 0.0 | * | * | 15 | 208.8 |
| | 10-14 | 0 | 0.0 | * | * | 17 | 216.2 |
| | 15-19 | * | * | 6 | 66.7** | 93 | 983.1 |
| | 20-24 | 4 | 43.9** | 8 | 81.1 | 100 | 1,014.1 |
| | 25-44 | 7 | 25.0 | 18 | 63.1 | 181 | 646.9 |
| | 45-64 | 5 | 13.2** | 18 | 52.0 | 137 | 389.2 |
| | 65+ | * | * | 16 | 94.3 | 52 | 304.4 |
| Gender | Male | 14 | 23.1 | 44 | 73.2 | 282 | 465.5 |
| | Female | 5 | 8.2** | 24 | 40.1 | 329 | 541.7 |
| | Unknown | 0 | n/a | 0 | n/a | 0 | n/a |

| | | | |
|---------------------------------------|-----|-----|-----|
| Percent Traumatic Brain Injury | 23% | 26% | 15% |
|---------------------------------------|-----|-----|-----|

| | | | |
|----------------------------------------------------------------|-----|--------------|-------------|
| Mean Charge per Hospitalization or ED Visit | n/a | \$64,551 | \$2,066 |
| Mean One Year Total Hospitalization or ED Visit Charges | n/a | \$4,432,507 | \$1,261,653 |
| Three Year Total Hospitalization or ED Visit Charges | n/a | \$13,297,522 | \$3,784,960 |

| | | | |
|-----------------------------------------------|-----|---|-----|
| Average Length of Hospital Stay (Days) | n/a | 7 | 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