

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Queens 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 | 93 | 4.1 | 1,369 | 59.6 | 15,782 | 687.1 |
| Age Group | 0<1 | * | * | * | 71 | 237.9 |
| | 1-4 | * | * | 7 | 6.2 | 266 |
| | 5-9 | * | * | 16 | 12.4 | 378 |
| | 10-14 | * | * | 35 | 28.3 | 491 |
| | 15-19 | 6 | 5.0** | 76 | 60.1 | 961 |
| | 20-24 | 7 | 4.1 | 148 | 91.5 | 2,060 |
| | 25-44 | 27 | 3.9 | 420 | 59.7 | 6,596 |
| | 45-64 | 24 | 3.9 | 405 | 67.0 | 3,922 |
| | 65+ | 26 | 8.4 | 262 | 84.9 | 1,036 |
| Gender | Male | 67 | 6.0 | 824 | 73.9 | 8,184 |
| | Female | 26 | 2.2 | 545 | 46.1 | 7,598 |
| | Unknown | 0 | n/a | 0 | n/a | * |

| | | | |
|---------------------------------------|-----|-----|----|
| Percent Traumatic Brain Injury | 53% | 30% | 9% |
|---------------------------------------|-----|-----|----|

| | | | |
|--|-----|---------------|---------------|
| Mean Charge per Hospitalization or ED Visit | n/a | \$51,688 | \$2,249 |
| Mean One Year Total Hospitalization or ED Visit Charges | n/a | \$70,761,001 | \$35,492,254 |
| Three Year Total Hospitalization or ED Visit Charges | n/a | \$212,283,003 | \$106,476,762 |

| | | | |
|---|-----|---|-----|
| Average Length of Hospital Stay (Days) | n/a | 6 | 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