

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Tompkins County Residents, 2017-2019

| | 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 | 7 | <0.1 | 29 | 0.1 | 320 | 1.6 | |
| Age Group | 0<1 | 0 | 0 | 0.0 | 0 | 0.1 | |
| | 1-4 | 0 | 0 | 0.0 | 5 | 0.5** | |
| | 5-9 | 0 | 0.0 | 0 | 0.0 | 0.8 | |
| | 10-14 | 0 | 0.0 | 0 | 0.0 | 0.9 | |
| | 15-19 | 0 | 0.0 | 2 | 0.2** | 2.5 | |
| | 20-24 | * | * | 2 | 0.2** | 3.6 | |
| | 25-44 | 2 | <0.1** | 5 | 0.1** | 105 | 2.0 |
| | 45-64 | 2 | 0.0** | 11 | 0.2 | 76 | 1.5 |
| | 65+ | * | * | 8 | 0.2 | 39 | 1.2 |
| Gender | Female | * | * | 14 | 0.1 | 165 | 1.6 |
| | Male | * | * | 14 | 0.2 | 156 | 1.6 |
| | Unknown | 0 | n/a | 0 | n/a | 0 | n/a |
| Race/Ethnicity | White Non-Hispanic | 6 | 0.1** | 26 | 0.2 | 237 | 2.2 |
| | Black Non-Hispanic | * | * | * | * | 29 | 1.0 |
| | American Indian/Alaskan Native | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | Asian Pacific Islander | * | * | 0 | 0.0 | 7 | 0.4 |
| | Hispanic | 0 | 0.0 | * | * | 4 | 0.1** |
| | | | | | | | |

| | | | |
|---------------------------------------|-----|-----|----|
| Percent Traumatic Brain Injury | 24% | 30% | 8% |
|---------------------------------------|-----|-----|----|

| | | | |
|---|-----|-------------|-------------|
| Mean Charge per Hospitalization or ED Visit | n/a | \$78,015 | \$2,587 |
| One Year Total Hospitalization or ED Visit Charges | n/a | \$2,236,424 | \$828,845 |
| Three Year Total Hospitalization or ED Visit Charges | n/a | \$6,709,272 | \$2,486,536 |

| | | | |
|---|-----|---|-----|
| 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

Incidence of Unintentional Occupant Injuries

Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits

Tompkins County Residents, 2017-2019

| | 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 | * | * | 5 | <0.1** | 16 | 0.1 | |
| Age Group | 0<1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | 1-4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | 5-9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | 10-14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | 15-19 | 0 | 0.0 | 0 | 0.0 | * | * |
| | 20-24 | 0 | 0.0 | 0 | 0.0 | * | * |
| | 25-44 | * | * | * | * | 6 | 0.1** |
| | 45-64 | 0 | 0.0 | 2 | <0.1** | 3 | 0.1** |
| | 65+ | 0 | 0.0 | * | * | 3 | 0.1** |
| Gender | Female | 0 | 0.0 | 2 | <0.1** | 3 | <0.1** |
| | Male | * | * | 3 | <0.1** | 13 | 0.1 |
| | Unknown | 0 | n/a | 0 | n/a | 0 | n/a |
| Race/Ethnicity | White Non-Hispanic | * | * | 4 | <0.1** | 14 | 0.1 |
| | Black Non-Hispanic | 0 | 0.0 | 0 | 0.0 | * | * |
| | American Indian/Alaskan Native | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | Asian Pacific Islander | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | Hispanic | 0 | 0.0 | 0 | 0.0 | * | 0.0 |

| | | | |
|--------------------------------|---|-----|----|
| Percent Traumatic Brain Injury | * | 29% | 8% |
|--------------------------------|---|-----|----|

| | | | |
|--|-----|-----------|-----------|
| Mean Charge per Hospitalization or ED Visit | n/a | \$54,592 | \$6,032 |
| One Year Total Hospitalization or ED Visit Charges | n/a | \$254,764 | \$96,515 |
| Three Year Total Hospitalization or ED Visit Charges | n/a | \$764,293 | \$289,544 |

| | | | |
|--|-----|---|-----|
| Average Length of Hospital Stay (Days) | n/a | 4 | 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

Incidence of Unintentional Motorcycle Injuries

Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits

Tompkins County Residents, 2017-2019

| | 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 | * | * | 5 | <0.1** | 16 | 0.1 | |
| Age Group | 0<1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | 1-4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | 5-9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | 10-14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | 15-19 | 0 | 0.0 | 0 | 0.0 | * | * |
| | 20-24 | 0 | 0.0 | 0 | 0.0 | * | * |
| | 25-44 | * | * | * | * | 6 | 0.1** |
| | 45-64 | * | * | 2 | <0.1** | 3 | 0.1** |
| | 65+ | * | * | * | * | 3 | 0.1** |
| Gender | Female | 0 | 0.0 | 2 | <0.1** | 3 | <0.1** |
| | Male | * | * | 3 | <0.1** | 13 | 0.1 |
| | Unknown | 0 | n/a | 0 | n/a | 0 | n/a |
| Race/Ethnicity | White Non-Hispanic | * | * | 4 | <0.1** | 14 | 0.1 |
| | Black Non-Hispanic | 0 | 0.0 | 0 | 0.0 | * | * |
| | American Indian/Alaskan Native | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | Asian Pacific Islander | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | Hispanic | 0 | 0.0 | 0 | 0.0 | * | * |

| | | | |
|---------------------------------------|---|-----|----|
| Percent Traumatic Brain Injury | * | 29% | 8% |
|---------------------------------------|---|-----|----|

| | | | |
|---|-----|-----------|-----------|
| Mean Charge per Hospitalization or ED Visit | n/a | \$54,592 | \$6,032 |
| One Year Total Hospitalization or ED Visit Charges | n/a | \$254,764 | \$96,515 |
| Three Year Total Hospitalization or ED Visit Charges | n/a | \$764,293 | \$289,544 |

| | | | |
|---|-----|---|-----|
| Average Length of Hospital Stay (Days) | n/a | 4 | 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

Incidence of Unintentional Pedal Cycle Injuries

Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits

Tompkins County Residents, 2017-2019

| | 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 | 0 | 0.0 | 2 | <0.1** | 33 | 0.2 | |
| Age Group | 0<1 | 0 | 0 | 0.0 | 0 | 0.0 | |
| | 1-4 | 0 | 0 | 0.0 | 0 | 0.0 | |
| | 5-9 | 0 | 0.0 | 0 | 0.0 | 2 | 0.2** |
| | 10-14 | 0 | 0.0 | 0 | 0.0 | 4 | 0.4** |
| | 15-19 | 0 | 0.0 | 0 | 0.0 | 3 | 0.2** |
| | 20-24 | 0 | 0.0 | 0 | 0.0 | 5 | 0.4** |
| | 25-44 | 0 | 0.0 | 0 | 0.0 | 8 | 0.2 |
| | 45-64 | 0 | 0.0 | * | * | 8 | 0.1 |
| | 65+ | 0 | 0.0 | 0 | 0.0 | 3 | 0.1** |
| Gender | Female | 0 | 0.0 | * | * | 7 | 0.1 |
| | Male | 0 | 0.0 | * | * | 26 | 0.3 |
| | Unknown | 0 | n/a | 0 | n/a | 0 | n/a |
| Race/Ethnicity | White Non-Hispanic | 0 | 0.0 | 2 | <0.1** | 19 | 0.2 |
| | Black Non-Hispanic | 0 | 0.0 | 0 | 0.0 | 3 | 0.1** |
| | American Indian/Alaskan Native | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | Asian Pacific Islander | 0 | 0.0 | 0 | 0.0 | * | * |
| | Hispanic | 0 | 0.0 | 0 | 0.0 | * | * |

| | | | |
|---------------------------------------|-----|-----|-----|
| Percent Traumatic Brain Injury | n/a | 33% | 10% |
|---------------------------------------|-----|-----|-----|

| | | | |
|---|-----|-----------|-----------|
| Mean Charge per Hospitalization or ED Visit | n/a | \$48,641 | \$1,607 |
| One Year Total Hospitalization or ED Visit Charges | n/a | \$97,283 | \$52,509 |
| Three Year Total Hospitalization or ED Visit Charges | n/a | \$291,848 | \$157,528 |

| | | | |
|---|-----|---|-----|
| Average Length of Hospital Stay (Days) | n/a | 3 | 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

Incidence of Unintentional Pedestrian Injuries

Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits

Tompkins County Residents, 2017-2019

| | 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 | * | * | 2 | <0.1** | 9 | <0.1 |
| Age Group | 0<1 | 0 | 0 | 0.0 | 0 | 0.0 |
| | 1-4 | 0 | 0 | 0.0 | 0 | 0.0 |
| | 5-9 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| | 10-14 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| | 15-19 | 0 | 0.0 | 0 | 0.0 | * |
| | 20-24 | 0 | 0.0 | 0 | 0.0 | 2 |
| | 25-44 | 0 | 0.0 | 0 | 0.0 | 3 |
| | 45-64 | 0 | 0.0 | * | * | * |
| | 65+ | * | * | 0 | 0.0 | * |
| Gender | Female | 0 | 0.0 | * | * | 5 |
| | Male | * | * | * | * | 4 |
| | Unknown | 0 | n/a | 0 | n/a | 0 |
| Race/Ethnicity | White Non-Hispanic | * | * | 2 | <0.1** | 6 |
| | Black Non-Hispanic | 0 | 0.0 | 0 | 0.0 | * |
| | American Indian/Alaskan Native | 0 | 0.0 | 0 | 0.0 | 0 |
| | Asian Pacific Islander | 0 | 0.0 | 0 | 0.0 | * |
| | Hispanic | 0 | 0.0 | 0 | 0.0 | 0 |
| | | 0 | 0.0 | 0 | 0.0 | 0.0 |

| | | | |
|--------------------------------|---|-----|----|
| Percent Traumatic Brain Injury | * | 33% | 4% |
|--------------------------------|---|-----|----|

| | | | |
|--|-----|-----------|----------|
| Mean Charge per Hospitalization or ED Visit | n/a | \$113,940 | \$3,316 |
| One Year Total Hospitalization or ED Visit Charges | n/a | \$227,879 | \$29,840 |
| Three Year Total Hospitalization or ED Visit Charges | n/a | \$683,638 | \$89,519 |

| | | | |
|--|-----|----|-----|
| Average Length of Hospital Stay (Days) | n/a | 10 | 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