

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Tioga 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**	14	0.1	132	0.7	
Age Group	0<1	0	0	0.0	0	0.0	
	1-4	0	0	0.0	2	0.3**	
	5-9	0	0.0	0	0.0	0.4**	
	10-14	0	0.0	*	*	6	0.5
	15-19	*	*	*	*	14	1.2
	20-24	0	0.0	*	*	18	1.4
	25-44	*	*	4	0.1**	45	0.8
	45-64	*	*	5	0.1**	30	0.6
	65+	*	*	3	0.1**	12	0.4
Gender	Female	2	<0.1**	4	<0.1**	68	0.7
	Male	4	<0.1**	11	0.1	63	0.7
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	5	<0.1**	13	0.1	114	1.0
	Black Non-Hispanic	0	0.0	0	0.0	2	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	44%	37%	7%
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Mean Charge per Hospitalization or ED Visit	n/a	\$60,361	\$4,144
One Year Total Hospitalization or ED Visit Charges	n/a	\$865,179	\$545,637
Three Year Total Hospitalization or ED Visit Charges	n/a	\$2,595,536	\$1,636,912

Average Length of Hospital Stay (Days)	n/a	5	n/a
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[†]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 Tioga 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	*	*	11	0.1	104	0.5
Age Group	0<1	0	0	0.0	0	0.0
	1-4	0	0	0.0	*	*
	5-9	0	0.0	0	0.0	*
	10-14	0	0.0	0	0.0	2
	15-19	*	*	*	*	11
	20-24	0	0.0	0	0.0	15
	25-44	*	*	*	*	38
	45-64	0	0.0	4	0.1**	24
	65+	*	*	3	0.1**	11
Gender	Female	0	0.0	3	<0.1**	61
	Male	*	*	8	0.1	43
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	*	*	9	0.1	91
	Black Non-Hispanic	0	0.0	0	0.0	2
	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	*

Percent Traumatic Brain Injury	*	38%	7%
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Mean Charge per Hospitalization or ED Visit	n/a	\$40,648	\$4,000
One Year Total Hospitalization or ED Visit Charges	n/a	\$433,573	\$417,329
Three Year Total Hospitalization or ED Visit Charges	n/a	\$1,300,720	\$1,251,988

Average Length of Hospital Stay (Days)	n/a	5	n/a
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[†]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

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Source: NYSDOH, Bureau of Occupational Health and Injury Prevention

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

SPARCS December 2021

Vital Statistics Death File November 2021

Incidence of Unintentional Motorcycle Injuries

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

Tioga 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	*	*	3	<0.1**	6	<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	0	0.0
	20-24	0	0.0	*	*	0	0.0
	25-44	*	*	*	*	3	<0.1**
	45-64	0	0.0	*	*	2	<0.1**
	65+	0	0.0	0	0.0	0	n/a
Gender	Female	0	0.0	0	0.0	*	*
	Male	*	*	3	<0.1**	*	*
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	3	<0.1**	6	0.1**
	Black Non-Hispanic	0	0.0	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	0.0

Percent Traumatic Brain Injury	*	40%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$125,532	\$7,856
One Year Total Hospitalization or ED Visit Charges	n/a	\$418,441	\$47,133
Three Year Total Hospitalization or ED Visit Charges	n/a	\$1,255,324	\$141,400

Average Length of Hospital Stay (Days)	n/a	8	n/a
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Rate = Frequency / Population * 100,000

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Incidence of Unintentional Pedal Cycle Injuries

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

Tioga 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	10	0.1	
Age Group	0<1	0	0.0	0	0.0	0	0.0
	1-4	0	0.0	0	0.0	*	*
	5-9	0	0.0	0	0.0	*	*
	10-14	0	0.0	0	0.0	3	0.2**
	15-19	*	*	0	0.0	*	*
	20-24	0	0.0	0	0.0	*	*
	25-44	0	0.0	0	0.0	2	<0.1**
	45-64	0	0.0	0	0.0	*	*
	65+	0	0.0	0	0.0	0	0.0
Gender	Female	*	*	0	0.0	*	*
	Male	0	0.0	0	0.0	*	*
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	0	0.0	8	0.1
	Black Non-Hispanic	0	0.0	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	0.0

Percent Traumatic Brain Injury	*	n/a	7%
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Mean Charge per Hospitalization or ED Visit	n/a	n/a	\$4,283
One Year Total Hospitalization or ED Visit Charges	n/a	n/a	\$44,256
Three Year Total Hospitalization or ED Visit Charges	n/a	n/a	\$132,768

Average Length of Hospital Stay (Days)	n/a	n/a	n/a
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Rate = Frequency / Population * 100,000

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Incidence of Unintentional Pedestrian Injuries

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

Tioga 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**	
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
	15-19	0	0.0	0	0.0	0	0.0
	20-24	0	0.0	0	0.0	0	0.0
	25-44	0	0.0	0	0.0	0	0.0
	45-64	*	*	0	0.0	*	*
	65+	*	*	0	0.0	0	0.0
Gender	Female	*	*	*	*	*	
	Male	*	*	0	0.0	*	*
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	*	*	2	<0.1**
	Black Non-Hispanic	0	0.0	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	0.0

Percent Traumatic Brain Injury	*	*	0%
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Mean Charge per Hospitalization or ED Visit	n/a	*	\$4,557
One Year Total Hospitalization or ED Visit Charges	n/a	*	\$9,114
Three Year Total Hospitalization or ED Visit Charges	n/a	*	\$27,343

Average Length of Hospital Stay (Days)	n/a	*	n/a
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