

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits St. Lawrence 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	10	0.1	37	0.2	619	3.2	
Age Group	0<1	0	0.0	0	*	*	
	1-4	*	*	0	0.0	*	
	5-9	0	0.0	*	*	17	1.5
	10-14	*	*	*	*	23	2.0
	15-19	*	*	3	0.3**	85	7.1
	20-24	*	*	*	*	88	6.7
	25-44	3	0.1**	10	0.2	199	3.7
	45-64	4	0.1**	10	0.2	136	2.6
	65+	*	*	11	0.3	64	2.0
Gender	Female	2	<0.1**	17	0.2	349	3.5
	Male	8	0.1	20	0.2	270	2.8
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	*	*	299	2.7
	Black Non-Hispanic	0	0.0	0	0.0	*	*
	American Indian/Alaskan Native	*	*	*	*	3	4.2**
	Asian Pacific Islander	0	0.0	0	0.0	*	*
	Hispanic	0	0.0	0	0.0	2	0.1**

Percent Traumatic Brain Injury	39%	18%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$95,898	\$4,390
One Year Total Hospitalization or ED Visit Charges	n/a	\$3,548,238	\$2,718,838
Three Year Total Hospitalization or ED Visit Charges	n/a	\$10,644,714	\$8,156,515

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

St Lawrence 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**	27	0.1	548	2.8	
Age Group	0<1	0	0	0.0	*	*	
	1-4	0	0	0.0	*	*	
	5-9	0	0.0	0	0.0	14	1.2
	10-14	0	0.0	*	*	18	1.6
	15-19	0	0.0	2	0.2**	78	6.5
	20-24	0	0.0	*	*	79	6.0
	25-44	0	0.0	6	0.1**	175	3.3
	45-64	*	*	6	0.1**	117	2.3
	65+	0	0.0	11	0.3	59	1.8
Gender	Female	0	0.0	14	0.1	327	3.2
	Male	2	<0.1**	13	0.1	220	2.3
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	2	0.0**	*	*	266	2.4
	Black Non-Hispanic	0	0.0	0	0.0	*	*
	American Indian/Alaskan Native	0	0.0	*	*	3	4.2**
	Asian Pacific Islander	0	0.0	0	0.0	*	*
	Hispanic	0	0.0	0	0.0	2	0.1**

Percent Traumatic Brain Injury	33%	15%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$107,934	\$4,256
One Year Total Hospitalization or ED Visit Charges	n/a	\$2,914,229	\$2,330,809
Three Year Total Hospitalization or ED Visit Charges	n/a	\$8,742,688	\$6,992,428

Average Length of Hospital Stay (Days)	n/a	8	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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Incidence of Unintentional Motorcycle Injuries

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

St. Lawrence 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**	5	<0.1*	34	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	0.0
	10-14	0	0.0	0	0.0	*
	15-19	0	0.0	*	*	2
	20-24	0	0.0	0	0.0	5
	25-44	*	0.0	*	*	13
	45-64	0	0.0	3	0.1**	11
	65+	0	0.0	0	0.0	*
Gender	Female	0	0.0	*	*	7
	Male	2	<0.1**	*	*	27
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	2	<0.1**	4	<0.1**	14
	Black Non-Hispanic	0	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	0
	Hispanic	0	0.0	0	0.0	0
	Hispanic	0	0.0	0	0.0	0

Percent Traumatic Brain Injury	80%	19%	1%
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Mean Charge per Hospitalization or ED Visit	n/a	\$48,159	\$6,318
One Year Total Hospitalization or ED Visit Charges	n/a	\$256,850	\$212,714
Three Year Total Hospitalization or ED Visit Charges	n/a	\$770,550	\$638,141

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

St. Lawrence 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**	22	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	*	
	10-14	0	0.0	0	0.0	*	
	15-19	0	0.0	0	0.0	3	0.3**
	20-24	0	0.0	0	0.0	2	0.2**
	25-44	0	0.0	*	*	6	0.1**
	45-64	0	0.0	0	0.0	5	0.1**
	65+	0	0.0	0	0.0	3	0.1**
Gender	Female	0	0.0	*	*	11	0.1
	Male	*	*	*	*	11	0.1
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	2	<0.1**	12	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	33%	33%	9%
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Mean Charge per Hospitalization or ED Visit	n/a	\$121,062	\$4,940
One Year Total Hospitalization or ED Visit Charges	n/a	\$242,124	\$107,032
Three Year Total Hospitalization or ED Visit Charges	n/a	\$726,371	\$321,095

Average Length of Hospital Stay (Days)	n/a	14	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

St. Lawrence 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	*	*	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	*	*	*	
	10-14	0	0.0	0	0.0	2	0.2**
	15-19	0	0.0	0	0.0	*	*
	20-24	0	0.0	0	0.0	*	*
	25-44	0	0.0	*	*	2	<0.1**
	45-64	0	0.0	0	0.0	2	<0.1**
	65+	0	0.0	0	0.0	0	0.0
Gender	Female	0	0	0.0	2	<0.1**	
	Male	0	0.0	*	*	6	0.1**
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	*	*	4	<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
		0	0.0	0	0.0	0	0.0

Percent Traumatic Brain Injury	n/a	*	4%
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Mean Charge per Hospitalization or ED Visit	n/a	*	\$2,746
One Year Total Hospitalization or ED Visit Charges	n/a	*	\$23,802
Three Year Total Hospitalization or ED Visit Charges	n/a	*	\$71,407

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