

# Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Schenectday 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	13	0.1	88	0.5	1,153	5.9	
Age Group	0<1	0	0	0.1	7	3.1	
	1-4	0	0	*	15	1.7	
	5-9	0	0.0	2	0.1**	23	2.1
	10-14	0	0.0	*	31	2.8	
	15-19	*	*	5	0.4**	103	8.6
	20-24	*	*	8	0.6	155	11.8
	25-44	4	0.1**	23	0.4	427	8.0
	45-64	3	0.1**	26	0.5	291	5.6
	65+	4	0.1**	22	0.7	100	3.1
Gender	Female	3	<0.1**	30	0.3	642	6.4
	Male	10	0.1	58	0.6	510	5.4
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	10	0.1	60	0.5	650	5.9
	Black Non-Hispanic	*	*	9	0.3	269	9.1
	American Indian/Alaskan Native	0	0.0	0	0.0	3	3.8**
	Asian Pacific Islander	*	*	2	0.1**	44	2.5
	Hispanic	0	0.0	4	0.1**	52	1.4

<b>Percent Traumatic Brain Injury</b>	13%	29%	4%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$70,833	\$2,925
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$6,256,879	\$3,371,514
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$18,770,638	\$10,114,543

<b>Average Length of Hospital Stay (Days)</b>	n/a	7	n/a
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<sup>†</sup>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<sup>†</sup> (ED) Visits

### Schenectady 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	4	<0.1	55	0.3	1,034	5.3	
Age Group	0<1	0	0	0.0	7	2.9	
	1-4	0	0	0.0	14	1.6	
	5-9	0	0.0	*	21	1.8	
	10-14	0	0.0	0	22	2.0	
	15-19	0	0.0	*	90	7.5	
	20-24	0	0.0	4	0.3**	140	10.7
	25-44	*	*	13	0.2	388	7.3
	45-64	0	0.0	15	0.3	257	5.0
	65+	*	*	18	0.6	95	3.0
Gender	Female	*	*	24	0.2	609	6.0
	Male	*	*	31	0.3	425	4.5
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	42	0.4	586	5.3
	Black Non-Hispanic	*	*	4	0.1	237	8.0
	American Indian/Alaskan Native	0	0.0	0	0.0	3	3.8**
	Asian Pacific Islander	0	0.0	*	*	42	2.4
	Hispanic	0	0.0	*	*	43	1.1

<b>Percent Traumatic Brain Injury</b>	25%	25%	4%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$64,107	\$2,765
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$3,547,268	\$2,858,128
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$10,641,805	\$8,574,384

<b>Average Length of Hospital Stay (Days)</b>	n/a	6	n/a
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<sup>†</sup>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<sup>†</sup> (ED) Visits

### Schenectady 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**	14	0.1	38	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	2	0.1**	4
	25-44	*	*	4	0.1**	17
	45-64	0	0.0	6	0.1**	11
	65+	0	0.0	*	*	*
Gender	Female	0	0.0	2	<0.1**	6
	Male	2	<0.1	12	0.1	32
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	2	<0.1**	10	0.1	28
	Black Non-Hispanic	0	0.0	*	*	4
	American Indian/Alaskan Native	0	0.0	*	*	0
	Asian Pacific Islander	0	0.0	0	0.0	0
	Hispanic	0	0.0	0	0.0	3

<b>Percent Traumatic Brain Injury</b>	0%	22%	4%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$99,105	\$5,148
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$1,354,433	\$193,904
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$4,063,300	\$581,713

<b>Average Length of Hospital Stay (Days)</b>	n/a	9	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<sup>†</sup> (ED) Visits

### Schenectady 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	<0.0**	14	0.1	46	0.2
Age Group	0<1	0	0	0.0	0	0.1
	1-4	0	*	*	*	*
	5-9	0	0.0	0	0.0	*
	10-14	0	0.0	0	0.0	3
	15-19	0	0.0	*	*	5
	20-24	0	0.0	2	0.1**	4
	25-44	0	0.0	4	0.1**	15
	45-64	*	*	4	0.1	15
	65+	*	*	*	*	2
Gender	Female	*	*	4	<0.1**	19
	Male	*	*	10	0.1	27
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	*	*	5	<0.1**	19
	Black Non-Hispanic	*	*	3	0.1**	16
	American Indian/Alaskan Native	0	0.0	0	0.0	0
	Asian Pacific Islander	0	0.0	*	*	*
	Hispanic	0	0.0	*	*	*

<b>Percent Traumatic Brain Injury</b>	0%	50%	5%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$78,669	\$4,402
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$1,101,360	\$201,043
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$3,304,081	\$603,128

<b>Average Length of Hospital Stay (Days)</b>	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<sup>†</sup> (ED) Visits

### Schenectady 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**	32	0.2	
Age Group	0<1	*	0	0.0	0	0.0	
	1-4	*	0	0.0	0	0.0	
	5-9	*	*	*	*	*	
	10-14	*	*	*	*	5	0.5**
	15-19	*	*	0	0.0	6	0.5**
	20-24	*	*	0	0.0	6	0.5**
	25-44	*	*	*	*	6	0.1**
	45-64	*	*	*	*	7	0.1
	65+	*	*	*	*	*	*
Gender	Female	*	0	0.0	6	0.1**	
	Male	*	4	<0.1**	26	0.3	
	Unknown	*	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	2	<0.1**	16	0.1	
	Black Non-Hispanic	*	*	*	11	0.4	
	American Indian/Alaskan Native	*	*0	0	0.0	0	0.0
	Asian Pacific Islander	*	*	0	0.0	0	0.0
	Hispanic	*	*	*	*	3	0.1**

<b>Percent Traumatic Brain Injury</b>	*	36%	3%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$44,696	\$3,472
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$208,581	\$111,102
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$625,743	\$333,306

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