

# Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Chemung 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	8.3	17	19.7	469	555.5
Age Group	0<1	0	0.0	0	0.0	2	223.7**
	1-4	0	0.0	0	0.0	9	243.3
	5-9	0	0.0	0	6.6	17	339.0
	10-14	0	0.0	*	*	21	405.2
	15-19	*	*	*	*	51	984.7
	20-24	0	0.0	*	*	60	1,201.2
	25-44	2	11.5**	2	8.2**	163	801.7
	45-64	2	8.7**	5	20.2**	101	439.5
	65+	*	*	7	46.0	44	275.8
Gender	Male	5	11.1**	9	22.3	210	502.4
	Female	2	5.5**	7	17.2	259	607.8
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	7	9.5	*	*	259	350.0
	Black Non-Hispanic	0	0.0	*	*	41	662.7
	American Indian/Alaskan Native	0	0.0	0	0.0	*	*
	Asian Pacific Islander	0	0.0	0	0.0	*	*
	Hispanic	0	0.0	0	0.0	11	409.8

<b>Percent Traumatic Brain Injury</b>	48%	14%	5%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$37,399	\$3,250
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$623,322	\$1,524,044
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$1,869,966	\$4,572,132

<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

\*\*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

### Chemung 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	13.0	392	463.9	
Age Group	0<1	0	0.0	0	0.0	2	223.7**
	1-4	0	0.0	0	0.0	8	208.6
	5-9	0	0.0	0	0.0	11	212.7
	10-14	0	0.0	0	0.0	14	274.5
	15-19	0	0.0	0	0.0	41	786.5
	20-24	0	0.0	*	*	53	1,048.6
	25-44	*	*	*	*	139	682.0
	45-64	0	0.0	2	8.7**	86	371.6
	65+	0	0.0	6	37.6**	39	244.4
Gender	Male	*	*	4	10.4**	157	375.8
	Female	0	0.0	7	15.7	234	550.6
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	*	*	224	302.9
	Black Non-Hispanic	0	0.0	*	*	35	570.3
	American Indian/Alaskan Native	0	0.0	0	0.0	*	*
	Asian Pacific Islander	0	0.0	0	0.0	*	*
	Hispanic	0	0.0	0	0.0	10	360.2

<b>Percent Traumatic Brain Injury</b>	50%	12%	6%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$38,276	\$3,331
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$421,041	\$1,304,491
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$1,263,124	\$3,913,474

<b>Average Length of Hospital Stay (Days)</b>	n/a	5	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

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# Incidence of Unintentional Motorcycle Injuries

## Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits

### Chemung 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	3.2**	16	18.6	
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	2	32.0**
	20-24	0	0.0	0	0.0	3	59.7**
	25-44	*	*	0	0.0	6	31.1**
	45-64	0	0.0	*	*	4	18.8**
	65+	0	0.0	0	0.0	0	0.0
Gender	Male	*	*	3	6.4**	13	30.3
	Female	0	0.0	0	0.0	3	7**
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	3	3.6**	*	*
	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	0.0

<b>Percent Traumatic Brain Injury</b>	*	25%	4%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$30,336	\$3,425
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$80,895	\$53,662
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$242,686	\$160,985

<b>Average Length of Hospital Stay (Days)</b>	n/a	8	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

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# Incidence of Unintentional Pedestrian Injuries

## Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits

### Chemung 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	2.4**	18	21.7	
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	6.6
	10-14	0	0.0	0	0.0	2	32.7**
	15-19	0	0.0	0	0.0	3	63.9**
	20-24	0	0.0	0	0.0	2	33.2**
	25-44	0	0.0	0	0.0	7	32.8
	45-64	*	*	*	*	2	10.1**
	65+	0	0.0	*	*	2	14.6**
Gender	Male	0	0.0	*	*	11	27.1
	Female	*	*	*	*	7	16.4
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	*	*	7	9.5
	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	*	*

<b>Percent Traumatic Brain Injury</b>	*	17%	2%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$38,674	\$3,527
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$77,349	\$64,667
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$232,047	\$194,000

<b>Average Length of Hospital Stay (Days)</b>	n/a	6	n/a
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# Incidence of Unintentional Pedal Cycle Injuries

## Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits

### Chemung 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	*	*	*	*	37	43.8	
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	6	113.0**
	10-14	0	0.0	0	0.0	5	91.5**
	15-19	0	0.0	0	0.0	5	95.9**
	20-24	0	0.0	0	0.0	3	59.7**
	25-44	*	*	0	0.0	8	41.0
	45-64	0	0.0	*	*	8	33.3
	65+	0	0.0	0	0.0	*	*
Gender	Male	*	*	*	*	27	63.7
	Female	0	0.0	0	0.0	10	24.3
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	*	*	3%
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Mean Charge per Hospitalization or ED Visit	n/a	*	\$2,324
One Year Total Hospitalization or ED Visit Charges	n/a	*	\$85,974
Three Year Total Hospitalization or ED Visit Charges	n/a	*	\$257,922

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

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