

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Cattaraugus 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	8	10.0	28	36.5	341	443.8	
Age Group	0<1	0	0.0	0	0.0	*	
	1-4	0	0.0	*	*	5	134.2**
	5-9	0	0.0	0	0.0	7	157.9
	10-14	0	0.0	0	0.0	18	355.4
	15-19	0	0.0	3	57.3**	42	808.7
	20-24	2	35.0**	*	*	43	896.3
	25-44	2	11.9**	7	43.7	113	673.4
	45-64	2	10.9**	7	32.7	78	363.2
	65+	*	*	8	54.4	34	231.2
Gender	Male	5	14.0**	15	38.4	146	382.7
	Female	2	6.0**	13	34.5	194	503.2
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	7	9.5	24	34.2	303	432.3
	Black Non-Hispanic	0	0.0	0	0.0	10	610.0
	American Indian/Alaskan Native	*	*	2	85.9**	17	620.4
	Asian Pacific Islander	0	0.0	0	0.0	0	0.0
	Hispanic	0	0.0	0	0.0	5	286.7**

Percent Traumatic Brain Injury	43%	27%	8%
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Mean Charge per Hospitalization or ED Visit	n/a	\$37,941	\$2,526
One Year Total Hospitalization or ED Visit Charges	n/a	\$1,062,362	\$860,384
Three Year Total Hospitalization or ED Visit Charges	n/a	\$3,187,086	\$2,581,152

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

Cattaraugus 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	*	*	22	28.7	280	365.2
Age Group	0<1	0	0.0	0	0.0	*
	1-4	0	0.0	*	*	4
	5-9	0	0.0	0	0.0	4
	10-14	0	0.0	0	0.0	7
	15-19	0	0.0	2	44.6**	35
	20-24	*	*	*	*	39
	25-44	0	0.0	6	35.8**	97
	45-64	0	0.0	5	23.4**	64
	65+	0	0.0	7	45.3	28
Gender	Male	*	*	10	26.2	106
	Female	0	0.0	12	31.1	174
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	*	*	20	28.0	252
	Black Non-Hispanic American Indian/Alaskan Native	0	0.0	0	0.0	6
	Asian Pacific Islander	*	*	2	74.5**	13
	Hispanic	0	0.0	0	0.0	0
	Hispanic	0	0.0	0	0.0	4
	Hispanic	0	0.0	0	0.0	0
	Hispanic	0	0.0	0	0.0	4

Percent Traumatic Brain Injury	50%	32%	8%
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Mean Charge per Hospitalization or ED Visit	n/a	\$37,522	\$2,462
One Year Total Hospitalization or ED Visit Charges	n/a	\$825,479	\$690,312
Three Year Total Hospitalization or ED Visit Charges	n/a	\$2,476,436	\$2,070,937

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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Incidence of Unintentional Motorcycle Injuries

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

Cattaraugus 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	5.6**	16	20.4	
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	33.8**
	45-64	*	*	*	*	5	21.8**
	65+	*	*	*	*	3	20.4**
Gender	Male	*	*	4	10.5**	12	31.5
	Female	0	0.0	0	0.0	4	9.5**
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	*	*	15	21.4
	Black Non-Hispanic	0	0.0	0	0.0	0	0.0
	American Indian/Alaskan Native	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%	4%
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Mean Charge per Hospitalization or ED Visit	n/a	\$40,996	\$4,357
One Year Total Hospitalization or ED Visit Charges	n/a	\$177,650	\$68,259
Three Year Total Hospitalization or ED Visit Charges	n/a	\$532,950	\$204,778

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

Cattaraugus 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	13.5	
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	*	*	*
	20-24	0	0.0	*	0.0	*	*
	25-44	*	*	0	0.0	3	19.9**
	45-64	0	0.0	0	0.0	3	15.6**
	65+	*	*	*	*	*	*
Gender	Male	*	*	0	0.0	6	14.9**
	Female	*	*	*	*	5	12.1**
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	*	*	8	11.9
	Black Non-Hispanic	0	0.0	0	0.0	*	*
	American Indian/Alaskan Native	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	*	50%	3%
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Mean Charge per Hospitalization or ED Visit	n/a	\$20,750	\$2,864
One Year Total Hospitalization or ED Visit Charges	n/a	\$13,833	\$29,597
Three Year Total Hospitalization or ED Visit Charges	n/a	\$41,499	\$88,792

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

Cattaraugus 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	0	0.0	27	35.6	
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	9	187.8
	15-19	0	0.0	0	0.0	4	70**
	20-24	0	0.0	0	0.0	*	*
	25-44	0	0.0	0	0.0	5	27.8**
	45-64	0	0.0	0	0.0	5	21.8**
	65+	0	0.0	0	0.0	0	2.3
Gender	Male	0	0.0	0	0.0	17	45.4
	Female	0	0.0	0	0.0	10	25.9
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	0	0.0	22	31.8
	Black Non-Hispanic	0	0.0	0	0.0	2	147.2**
	American Indian/Alaskan Native	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	n/a	n/a	5%
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Mean Charge per Hospitalization or ED Visit	n/a	n/a	\$1,475
One Year Total Hospitalization or ED Visit Charges	n/a	n/a	\$40,314
Three Year Total Hospitalization or ED Visit Charges	n/a	n/a	\$120,943

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