

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Cortland 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**	26	0.1	236	1.2	
Age Group	0<1	0	0	0.0	*	*	
	1-4	0	0	0.0	*	*	
	5-9	0	0.0	0	0.0	5	0.4**
	10-14	0	0.0	*	*	7	0.7
	15-19	0	0.0	*	*	27	2.3
	20-24	*	*	*	*	35	2.7
	25-44	*	*	9	0.2	82	1.5
	45-64	0	0.0	7	0.1	50	1.0
	65+	0	0.0	6	0.2**	26	0.8
Gender	Female	0	0.0	10	0.1	135	1.3
	Male	2	<0.1**	15	0.2	101	1.1
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	2	<0.1**	*	*	224	2.0
	Black Non-Hispanic	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	*	*

Percent Traumatic Brain Injury	50%	36%	11%
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Mean Charge per Hospitalization or ED Visit	n/a	\$112,685	\$2,385
One Year Total Hospitalization or ED Visit Charges	n/a	\$2,892,253	\$563,605
Three Year Total Hospitalization or ED Visit Charges	n/a	\$8,676,760	\$1,690,815

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

Cortland 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	*	*	17	0.1	203	1.0
Age Group	0<1	0	0.0	0	0.0	*
	1-4	0	0.0	0	0.0	*
	5-9	0	0.0	0	0.0	5
	10-14	0	0.0	*	*	5
	15-19	0	0.0	*	*	23
	20-24	0	0.0	*	*	30
	25-44	0	0.0	6	0.1	69
	45-64	0	0.0	3	0.1**	43
	65+	0	0.0	5	0.2**	24
Gender	Female	0	0.0	7	0.1	125
	Male	*	*	10	0.1	78
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	*	*	15	0.1	193
	Black Non-Hispanic	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	0.0	0	0.0	*

Percent Traumatic Brain Injury	*	37%	11%
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Mean Charge per Hospitalization or ED Visit	n/a	\$103,362	\$2,085
One Year Total Hospitalization or ED Visit Charges	n/a	\$1,757,160	\$423,207
Three Year Total Hospitalization or ED Visit Charges	n/a	\$5,271,480	\$1,269,620

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

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Incidence of Unintentional Motorcycle Injuries

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

Cortland 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**	12	0.1	
Age Group	0<1	0	0.0	0	0.0	0.0	
	1-4	0	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	0.0	
	15-19	0	0.0	0	0.0	*	
	20-24	*	*	0	0.0	*	
	25-44	0	0.0	2	<0.1**	6	0.1**
	45-64	0	0.0	3	0.1**	3	0.1**
	65+	0	0.0	0	0.0	0	0.0
Gender	Female	0	0.0	*	*	*	
	Male	*	*	*	*	*	
	Unknown	0	n/a	0	n/a	0	
Race/Ethnicity	White Non-Hispanic	*	*	*	*	11	0.1
	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
		0	0.0	0	0.0	0	0.0

Percent Traumatic Brain Injury	*	40%	9%
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Mean Charge per Hospitalization or ED Visit	n/a	\$173,036	\$8,025
One Year Total Hospitalization or ED Visit Charges	n/a	\$865,179	\$93,630
Three Year Total Hospitalization or ED Visit Charges	n/a	\$2,595,538	\$280,891

Average Length of Hospital Stay (Days)	n/a	11	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

Cortland 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	2	<0.1**	7	<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	0	0.0
	10-14	0	0.0	0	0.0	*	*
	15-19	0	0.0	0	0.0	*	*
	20-24	0	0.0	0	0.0	*	*
	25-44	0	0.0	*	*	3	<0.1**
	45-64	0	0.0	*	*	*	*
	65+	0	0.0	*	*	*	*
Gender	Female	0	0.0	2	<0.1**	3	<0.1**
	Male	0	0.0	0	0.0	4	<0.1**
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	2	<0.1**	7	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	14%	10%
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Mean Charge per Hospitalization or ED Visit	n/a	\$58,011	\$3,262
One Year Total Hospitalization or ED Visit Charges	n/a	\$135,358	\$22,836
Three Year Total Hospitalization or ED Visit Charges	n/a	\$406,074	\$68,509

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 Pedal Cycle Injuries

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

Cortland 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	*	*	8	<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	0.0	
	10-14	0	0.0	0	0.0	*	
	15-19	0	0.0	0	0.0	*	
	20-24	0	0.0	0	0.0	*	
	25-44	0	0.0	0	0.0	4	0.1**
	45-64	0	0.0	0	0.0	*	*
	65+	0	0.0	0	0.0	0	0.0
Gender	Female	0	0	0.0	*	*	
	Male	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
		0	0.0	0	0.0	0	0.0

Percent Traumatic Brain Injury	n/a	33%	8%
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Mean Charge per Hospitalization or ED Visit	n/a	\$82,074	\$2,016
One Year Total Hospitalization or ED Visit Charges	n/a	\$82,074	\$16,800
Three Year Total Hospitalization or ED Visit Charges	n/a	\$246,222	\$50,400

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