

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Onondaga 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	36	0.2	227	1.2	2,580	13.2	
Age Group	0<1	0	0.0	*	*	5	2.0**
	1-4	*	*	*	*	38	4.1
	5-9	*	*	3	0.3**	67	6.0
	10-14	*	*	6	0.5**	78	6.9
	15-19	2	0.1**	10	0.8	228	19.0
	20-24	5	0.4**	22	1.7	335	25.5
	25-44	10	0.2	69	1.3	953	17.9
	45-64	8	0.2	65	1.3	644	12.5
	65+	8	0.3	49	1.5	235	7.3
Gender	Female	9	0.1	84	0.8	1,429	14.2
	Male	27	0.3	142	1.5	1,151	12.1
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	26	0.2	158	1.4	1,396	12.7
	Black Non-Hispanic	*	*	41	1.4	818	27.6
	American Indian/Alaskan Native	0	0.0	5	7.6**	38	53.8
	Asian Pacific Islander	*	*	4	0.2**	50	2.8
	Hispanic	0	0.0	10	0.3	137	3.6

Percent Traumatic Brain Injury	27%	29%	7%
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Mean Charge per Hospitalization or ED Visit	n/a	\$91,938	\$4,225
One Year Total Hospitalization or ED Visit Charges	n/a	\$20,839,234	\$10,902,081
Three Year Total Hospitalization or ED Visit Charges	n/a	\$62,517,701	\$32,706,243

Average Length of Hospital Stay (Days)	n/a	6	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 Occupants Injuries

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

Onondaga 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	9	<0.1	121	0.6	2,200	11.2	
Age Group	0<1	0	0.0	*	*	5	2.0**
	1-4	0	0.0	*	*	34	3.7
	5-9	0	0.0	2	0.2**	48	4.3
	10-14	0	0.0	2	0.2**	53	4.7
	15-19	0	0.0	5	0.4**	190	15.9
	20-24	*	*	11	0.8	286	21.8
	25-44	2	<0.1**	32	0.6	821	15.4
	45-64	*	*	30	0.6	551	10.7
	65+	3	0.1**	37	1.1	212	6.6
Gender	Female	2	<0.1**	59	0.6	1,304	12.9
	Male	6	0.1**	62	0.7	896	9.4
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	85	0.8	1,199	10.9
	Black Non-Hispanic	*	*	20	0.6	700	23.6
	American Indian/Alaskan Native	0	0.0	4		30	42.5
	Asian Pacific Islander	0	0.0	3	0.2**	43	2.4
	Hispanic	0	0.0	3	0.1**	109	2.9

Percent Traumatic Brain Injury	8%	26%	7%
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Mean Charge per Hospitalization or ED Visit	n/a	\$85,003	\$3,854
One Year Total Hospitalization or ED Visit Charges	n/a	\$10,285,332	\$8,477,521
Three Year Total Hospitalization or ED Visit Charges	n/a	\$30,855,997	\$25,432,563

Average Length of Hospital Stay (Days)	n/a	6	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

Onondaga 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	<0.1**	39	0.2	89	0.5	
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	*	*	8	0.7
	20-24	*	*	5	0.4**	18	1.3
	25-44	*	*	16	0.3	37	0.7
	45-64	*	*	13	0.3	21	0.4
	65+	0	0.0	*	*	*	*
Gender	Female	0	0.0	5	<0.1**	14	0.1
	Male	3	<0.1**	34	0.4	75	0.8
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	3	0.0**	32	0.3	63	0.6
	Black Non-Hispanic	0	0.0	4	0.1**	15	0.5
	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	2	0.1**	*	*

Percent Traumatic Brain Injury	30%	22%	8%
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Mean Charge per Hospitalization or ED Visit	n/a	\$101,327	\$6,756
One Year Total Hospitalization or ED Visit Charges	n/a	\$3,951,761	\$601,288
Three Year Total Hospitalization or ED Visit Charges	n/a	\$11,855,283	\$1,803,863

Average Length of Hospital Stay (Days)	n/a	6	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

Onondaga 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	46	0.2	151	0.8	
Age Group	0<1	0	0	0.0	*	*	
	1-4	*	*	*	*	*	
	5-9	0	0.0	*	*	10	0.9
	10-14	0	0.0	2	0.2**	7	0.7
	15-19	0	0.0	2	0.2**	14	1.2
	20-24	*	*	3	0.2**	16	1.2
	25-44	3	0.1**	16	0.3	53	1.0
	45-64	4	0.1**	14	0.3	37	0.7
	65+	3	0.1**	6	0.2**	10	0.3
Gender	Female	4	<0.1**	17	0.2	63	0.6
	Male	10	0.1	29	0.3	88	0.9
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	8	0.1	26	0.2	61	0.6
	Black Non-Hispanic	*	*	13	0.4	58	2.0
	American Indian/Alaskan Native	0	0.0	*	*	3	4.2**
	Asian Pacific Islander	*	*	*	*	4	0.2**
	Hispanic	0	0.0	3	0.1**	15	0.4

Percent Traumatic Brain Injury	30%	38%	8%
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Mean Charge per Hospitalization or ED Visit	n/a	\$106,210	\$7,879
One Year Total Hospitalization or ED Visit Charges	n/a	\$4,885,682	\$1,189,786
Three Year Total Hospitalization or ED Visit Charges	n/a	\$14,657,046	\$3,569,357

Average Length of Hospital Stay (Days)	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[†] (ED) Visits

Onondaga 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	86	0.4	
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	7	0.6
	10-14	0	0.0	*	*	16	1.4
	15-19	0	0.0	2	0.2**	11	0.9
	20-24	0	0.0	*	*	7	0.5
	25-44	0	0.0	3	0.1**	21	0.4
	45-64	*	*	6	0.1**	20	0.4
	65+	0	0.0	2	0.1**	4	0.1**
Gender	Female	0	0.0	3	0.0**	16	0.2
	Male	*	*	14	0.1	69	0.7
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	12	0.1	47	0.4
	Black Non-Hispanic	0	0.0	*	*	24	0.8
	American Indian/Alaskan Native	0	0.0	0	0.0	*	*
	Asian Pacific Islander	0	0.0	0	0.0	*	*
	Hispanic	0	0.0	*	*	6	0.2**

Percent Traumatic Brain Injury	50%	34%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$72,701	\$5,164
One Year Total Hospitalization or ED Visit Charges	n/a	\$1,211,685	\$442,400
Three Year Total Hospitalization or ED Visit Charges	n/a	\$3,635,054	\$1,327,201

Average Length of Hospital Stay (Days)	n/a	6	n/a
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