

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Allegany 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	5.7**	21	44.5	261	561.6	
Age Group	0<1	0	0.0	0	0.0	*	
	1-4	0	0.0	0	0.0	3	151.3**
	5-9	0	0.0	0	0.0	7	275.9
	10-14	0	0.0	0	0.0	14	510.8
	15-19	0	0.0	2	37.7**	33	753.1
	20-24	0	0.0	*	*	34	826.8
	25-44	*	*	7	77.7	89	939.1
	45-64	*	*	5	41.8**	57	473.7
	65+	0	0.0	6	64.2**	23	264.4
Gender	Male	*	*	14	59.3	119	505.4
	Female	*	*	7	29.2	142	619.8
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	3	6.0**	20	45.3	237	536.6
	Black Non-Hispanic	0	0.0	0	0.0	6	818.3**
	American Indian/Alaskan Native	0	0.0	0	0.0	*	*
	Asian Pacific Islander	0	0.0	*	*	*	*
	Hispanic	0	0.0	0	0.0	4	477.2**

Percent Traumatic Brain Injury	n/a	26%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$58,444	\$2,170
One Year Total Hospitalization or ED Visit Charges	n/a	\$1,207,848	\$566,276
Three Year Total Hospitalization or ED Visit Charges	n/a	\$3,623,545	\$1,698,828

Average Length of Hospital Stay (Days)	n/a	9	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

Allegheny 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	*	*	14	29.4	224	482.7
Age Group	0<1	0	0.0	0	0.0	*
	1-4	0	0.0	0	0.0	3
	5-9	0	0.0	0	0.0	5
	10-14	0	0.0	*	*	9
	15-19	0	0.0	*	*	31
	20-24	0	0.0	*	*	30
	25-44	*	*	5	56.5**	78
	45-64	*	*	2	16.7**	46
	65+	0	0.0	4	49.1**	21
Gender	Male	*	*	8	33.9	95
	Female	*	*	6	24.8**	130
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	*	*	14	31.0	205
	Black Non-Hispanic	0	0.0	0	0.0	5
	American Indian/Alaskan Native	0	0.0	0	0.0	0
	Asian Pacific Islander	0	0.0	0	0.0	*
	Hispanic	0	0.0	0	0.0	2
		0	0.0	0	0.0	*
		0	0.0	0	0.0	303.7**

Percent Traumatic Brain Injury	n/a	32%	7%
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Mean Charge per Hospitalization or ED Visit	n/a	\$50,388	\$2,227
One Year Total Hospitalization or ED Visit Charges	n/a	\$688,636	\$499,538
Three Year Total Hospitalization or ED Visit Charges	n/a	\$2,065,909	\$1,498,614

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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Source: NYSDOH, Bureau of Occupational Health and Injury Prevention

www.health.ny.gov/prevention/injury_prevention/

SPARCS December 2021

Vital Statistics Death File November 2021

Incidence of Unintentional Motorcycle Injuries

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

Allegheny 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		*	*	6	12.2**	13	27.3
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	0	0.0
	20-24	0	0.0	0	0.0	*	*
	25-44	0	0.0	*	*	4	45.9**
	45-64	*	*	3	22.3**	6	52.9**
	65+	0	0.0	*	*	*	*
Gender	Male	*	*	5	21.2**	10	40.9
	Female	0	0.0	*	*	3	13.1**
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	5	12.1**	13	28.7
	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	18%	8%
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Mean Charge per Hospitalization or ED Visit	n/a	\$81,426	\$2,254
One Year Total Hospitalization or ED Visit Charges	n/a	\$461,416	\$28,555
Three Year Total Hospitalization or ED Visit Charges	n/a	\$1,384,247	\$85,666

Average Length of Hospital Stay (Days)	n/a	13	n/a
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Incidence of Unintentional Pedestrian Injuries

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

Allegheny 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	9.3**	
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	0.0	0	0.0
	20-24	0	0.0	0	0.0	*	*
	25-44	*	*	*	*	*	*
	45-64	0	0.0	*	*	*	*
	65+	0	0.0	*	*	0	0.0
Gender	Male	*	*	*	*	2	9.9**
	Female	0	0.0	*	*	2	8.7**
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	*	*	3	6.0
	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
	Hispanic	0	0.0	0	0.0	*	*

Percent Traumatic Brain Injury	n/a	n/a	8%
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Mean Charge per Hospitalization or ED Visit	n/a	n/a	\$1,903
One Year Total Hospitalization or ED Visit Charges	n/a	n/a	\$8,248
Three Year Total Hospitalization or ED Visit Charges	n/a	n/a	\$24,743

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

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Incidence of Unintentional Pedal Cyclist Injuries

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

Allegheny 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	*	*	11	23.0
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	2	78.8**
	10-14	0	0.0	0	0.0	4	162**
	15-19	0	0.0	0	0.0	*	*
	20-24	0	0.0	0	0.0	0	0.0
	25-44	0	0.0	*	*	*	*
	45-64	0	0.0	0	0.0	0	0.0
	65+	0	0.0	0	0.0	*	*
Gender	Male	0	0.0	*	*	8	35.3
	Female	0	0.0	0	0.0	2	10.2**
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	*	*	9	21.1
	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	*	*

Percent Traumatic Brain Injury	n/a	n/a	n/a
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Mean Charge per Hospitalization or ED Visit	n/a	*	\$1,053
One Year Total Hospitalization or ED Visit Charges	n/a	*	\$11,228
Three Year Total Hospitalization or ED Visit Charges	n/a	*	\$33,684

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