

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Genesee 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	<0.1	31	0.2	283	1.4	
Age Group	0<1	0	0.0	0	0.0	0	0.0
	1-4	0	0.0	0	0.0	5	0.5**
	5-9	0	0.0	0	0.0	6	0.6**
	10-14	0	0.0	0	0.0	9	0.8
	15-19	*	*	3	0.3**	35	2.9
	20-24	*	*	3	0.3**	38	2.9
	25-44	*	*	4	0.1**	98	1.8
	45-64	2	<0.1**	10	0.2	63	1.2
	65+	2	0.1**	9	0.3	29	0.9
Gender	Female	3	<0.1**	14	0.1	156	1.5
	Male	4	<0.1**	17	0.2	127	1.3
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	28	0.3	240	2.2
	Black Non-Hispanic	0	0.0	*	*	15	0.5
	American Indian/Alaskan Native	*	*	0	0.0	4	5.7**
	Asian Pacific Islander	0	0.0	0	0.0	0	0.0
	Hispanic	0	0.0	*	*	9	0.2

Percent Traumatic Brain Injury	5%	23%	5%
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Mean Charge per Hospitalization or ED Visit	n/a	\$63,702	\$3,249
One Year Total Hospitalization or ED Visit Charges	n/a	\$1,953,528	\$920,675
Three Year Total Hospitalization or ED Visit Charges	n/a	\$5,860,585	\$2,762,026

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

Genesee 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	0.1	254	1.3	
Age Group	0<1	0	0.0	0	0.0	0	0.0
	1-4	0	0.0	0	0.0	5	0.5**
	5-9	0	0.0	0	0.0	6	0.5**
	10-14	0	0.0	0	0.0	7	0.6
	15-19	0	0.0	3	0.2**	32	2.6
	20-24	0	0.0	2	0.2**	34	2.6
	25-44	0	0.0	3	<0.1**	87	1.6
	45-64	*	*	8	0.1	56	1.1
	65+	0	0.0	6	0.2**	28	0.9
Gender	Female	0	0.0	11	0.1	144	1.4
	Male	*	*	11	0.1	110	1.2
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	20	0.2	215	2.0
	Black Non-Hispanic	0	0.0	*	*	13	0.4
	American Indian/Alaskan Native	0	0.0	0	0.0	4	5.2**
	Asian Pacific Islander	0	0.0	0	0.0	0	0.0
	Hispanic	0	0.0	*	*	9	0.2

Percent Traumatic Brain Injury	n/a	26%	5%
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Mean Charge per Hospitalization or ED Visit	n/a	\$67,435	\$3,129
One Year Total Hospitalization or ED Visit Charges	n/a	\$1,483,559	\$795,831
Three Year Total Hospitalization or ED Visit Charges	n/a	\$4,450,677	\$2,387,492

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

Genesee 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	4	<0.1**	10	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	0	0.0
	15-19	0	0.0	0	0.0	0	0.0
	20-24	0	0.0	*	*	*	*
	25-44	0	0.0	*	*	5	0.1**
	45-64	0	0.0	*	*	*	*
	65+	0	0.0	0	0.0	0	0.0
Gender	Female	0	0.0	0	0.0	4	<0.1**
	Male	0	0.0	3	<0.1**	6	0.1**
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	28	0.2	240	2.2
	Black Non-Hispanic American Indian/Alaskan Native	0	0.0	*	*	15	0.5
	Asian Pacific Islander	*	*	0	0.0	4	5.7**
	Hispanic	0	0.0	0	0.0	0	0.0
		0	0.0	*	*	9	0.2

Percent Traumatic Brain Injury	0%	9%	3%
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Mean Charge per Hospitalization or ED Visit	n/a	\$21,637	\$4,447
One Year Total Hospitalization or ED Visit Charges	n/a	\$79,335	\$44,471
Three Year Total Hospitalization or ED Visit Charges	n/a	\$238,006	\$133,413

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 Pedestrian Injuries

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

Genesee 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	3	<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	0	0.0	2	<0.1**
	65+	0	0.0	*	*	0	0.0
Gender	Female	0	0.0	*	*	4	<0.1**
	Male	0	0.0	*	*	3	<0.1**
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	3	<0.1**	5	<0.1**
	Black Non-Hispanic	0	0.0	0	0.0	2	0.1**
	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	22%	9%
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Mean Charge per Hospitalization or ED Visit	n/a	\$101,873	\$4,064
One Year Total Hospitalization or ED Visit Charges	n/a	\$305,618	\$29,802
Three Year Total Hospitalization or ED Visit Charges	n/a	\$916,853	\$89,405

Average Length of Hospital Stay (Days)	n/a	19	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

Genesee 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	*	*	9	<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	2	0.1**
	25-44	0	0.0	0	0.0	3	0.1**
	45-64	0	0.0	*	*	*	*
	65+	0	0.0	*	*	0	0.0
Gender	Female	0	0.0	*	*	3	<0.1**
	Male	0	0.0	*	*	6	0.1**
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	*	*	9	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	25%	4%
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Mean Charge per Hospitalization or ED Visit	n/a	\$39,970	\$3,858
One Year Total Hospitalization or ED Visit Charges	n/a	\$53,293	\$34,720
Three Year Total Hospitalization or ED Visit Charges	n/a	\$159,880	\$104,160

Average Length of Hospital Stay (Days)	n/a	8	n/a
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Rate = Frequency / Population * 100,000

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