

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Livingston 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	292	1.5	
Age Group	0<1	0	0	0.0	*	*	
	1-4	0	0	0	0.0	*	
	5-9	0	0.0	0	0.0	6	0.5**
	10-14	*	*	0	0.0	7	0.6
	15-19	*	*	*	*	38	3.2
	20-24	0	0.0	*	*	36	2.7
	25-44	*	*	6	0.1**	90	1.7
	45-64	*	*	9	0.2	72	1.4
	65+	3	0.1**	12	0.4	35	1.1
Gender	Female	3	<0.1**	14	0.1	171	1.7
	Male	4	<0.1**	16	0.2	121	1.3
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	7	0.1	*	*	261	2.4
	Black Non-Hispanic	0	0.0	0	0.0	5	0.2**
	American Indian/Alaskan Native	0	0.0	0	0.0	*	*
	Asian Pacific Islander	0	0.0	0	0.0	*	*
	Hispanic	0	0.0	*	*	11	0.3

Percent Traumatic Brain Injury	23%	23%	4%
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Mean Charge per Hospitalization or ED Visit	n/a	\$61,228	\$2,528
One Year Total Hospitalization or ED Visit Charges	n/a	\$1,877,651	\$737,238
Three Year Total Hospitalization or ED Visit Charges	n/a	\$5,632,954	\$2,211,714

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

Livingston 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	22	0.1	265	1.4	
Age Group	0<1	0	0	0.0	*	*	
	1-4	0	0	0	0.0	0.7**	
	5-9	0	0.0	0	0.0	0.5**	
	10-14	0	0.0	0	0.0	*	
	15-19	0	0.0	*	*	36	3.0
	20-24	0	0.0	*	*	32	2.4
	25-44	0	0.0	5	0.1**	82	1.5
	45-64	0	0.0	4	0.1**	64	1.2
	65+	0	0.0	10	0.3	33	1.0
Gender	Female	0	0.0	12	0.1	160	1.6
	Male	0	0.0	10	0.1	105	1.1
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	*	*	236	2.1
	Black Non-Hispanic	0	0.0	0	0.0	5	0.2**
	American Indian/Alaskan Native	0	0.0	0	0.0	*	*
	Asian Pacific Islander	0	0.0	0	0.0	*	*
	Hispanic	0	0.0	*	*	10	0.3

Percent Traumatic Brain Injury	n/a	22%	4%
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Mean Charge per Hospitalization or ED Visit	n/a	\$58,199	\$2,475
One Year Total Hospitalization or ED Visit Charges	n/a	\$1,299,775	\$655,851
Three Year Total Hospitalization or ED Visit Charges	n/a	\$3,899,324	\$1,967,553

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

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Incidence of Unintentional Motorcycle Injuries

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

Livingston 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	5	<0.1**	13	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	*	*	3	0.2**
	25-44	0	0.0	*	*	4	0.1**
	45-64	0	0.0	3	0.1**	5	0.1**
	65+	0	0.0	*	*	0	0.0
Gender	Female	0	0.0	*	*	3	<0.1**
	Male	0	0.0	*	*	10	0.1
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	4	<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		

Percent Traumatic Brain Injury	n/a	21%	3%
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Mean Charge per Hospitalization or ED Visit	n/a	\$69,343	\$4,068
One Year Total Hospitalization or ED Visit Charges	n/a	\$323,602	\$52,886
Three Year Total Hospitalization or ED Visit Charges	n/a	\$970,806	\$158,657

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

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Incidence of Unintentional Pedestrian Injuries

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

Livingston 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**	6	<0.1**	
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	0	0.0	0	0.0	2	<0.1**
	45-64	*	*	*	*	2	<0.1**
	65+	0	0.0	*	*	0	0.0
Gender	Female	*	*	*	*	4	<0.1**
	Male	0	0.0	*	*	2	<0.1**
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	3	<0.1**	5	<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	*	22%	0%
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Mean Charge per Hospitalization or ED Visit	n/a	\$68,461	\$2,325
One Year Total Hospitalization or ED Visit Charges	n/a	\$205,383	\$13,949
Three Year Total Hospitalization or ED Visit Charges	n/a	\$616,148	\$41,846

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

Livingston 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	3	<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	0.0	
	15-19	0	0.0	0	0.0	*	
	20-24	0	0.0	0	0.0	0	
	25-44	0	0.0	0	0.0	*	
	45-64	0	0.0	0	0.0	0	
	65+	0	0.0	0	0.0	0	
Gender	Female	0	0	0.0	*	*	
	Male	0	0.0	0	0.0	*	
	Unknown	0	n/a	0	n/a	0	
Race/Ethnicity	White Non-Hispanic	0	0.0	0	0.0	3	<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	n/a	0%
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Mean Charge per Hospitalization or ED Visit	n/a	n/a	\$2,071
One Year Total Hospitalization or ED Visit Charges	n/a	n/a	\$6,214
Three Year Total Hospitalization or ED Visit Charges	n/a	n/a	\$18,641

Average Length of Hospital Stay (Days)	n/a	0	n/a
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