

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Monroe 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	48	6.4	368	49.4	5,085	683.5	
Age Group	0<1	0	0.0	0	0.0	32	407.7
	1-4	0	0.0	2	7.1**	111	337.6
	5-9	*	*	8	18.0	137	322.0
	10-14	0	0.0	6	13.7**	149	341.4
	15-19	*	*	19	37.1	513	1,020.8
	20-24	6	11.8**	34	66.7	703	1,379.1
	25-44	11	6.0	99	52.1	1,833	964.0
	45-64	15	7.8	107	54.4	1,180	599.8
	65+	11	8.8	93	72.1	425	331.0
Gender	Male	34	9.6	217	60.4	2,195	611.4
	Female	13	3.5	150	39.0	2,890	750.8
	Unknown	0	n/a	*	*	0	n/a
Race/Ethnicity	White Non-Hispanic	34	6.5	237	44.6	2,112	397.7
	Black Non-Hispanic	*	*	83	72.1	1,961	1,711.1
	American Indian/Alaskan Native	0	0.0	*	*	11	554.4
	Asian Pacific Islander	*	*	*	*	97	329.6
	Hispanic	0	0.0	30	45.3	640	955.8

Percent Traumatic Brain Injury	13%	25%	4%
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Mean Charge per Hospitalization or ED Visit	n/a	\$55,742	\$3,002
One Year Total Hospitalization or ED Visit Charges	n/a	\$20,494,581	\$15,267,088
Three Year Total Hospitalization or ED Visit Charges	n/a	\$61,483,743	\$45,801,265

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

Monroe 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	0.8**	217	29.2	4,368	587.2
Age Group	0<1	0	0	0.0	30	386.4
	1-4	0	*	*	101	307.3
	5-9	0	0.0	3	7**	277.4
	10-14	0	0.0	*	111	253.8
	15-19	0	0.0	11	21.9	853.8
	20-24	*	*	21	41.2	1,181.5
	25-44	*	*	55	28.7	832.4
	45-64	2	1.2**	55	27.8	513.0
	65+	*	*	69	54.0	298.3
Gender	Male	*	*	107	29.7	479.5
	Female	*	*	110	28.5	687.6
	Unknown	0	n/a	*	*	0
Race/Ethnicity	White Non-Hispanic	*	*	149	28.0	342.2
	Black Non-Hispanic	*	*	40	34.9	1,474.2
	American Indian/Alaskan Native	0	0.0	0	0.0	440.2
	Asian Pacific Islander	0	0.0	3	10.2**	289.9
	Hispanic	0	0.0	16	23.9	802.9

Percent Traumatic Brain Injury	18%	22%	4%
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Mean Charge per Hospitalization or ED Visit	n/a	\$52,577	\$2,871
One Year Total Hospitalization or ED Visit Charges	n/a	\$11,409,194	\$12,540,462
Three Year Total Hospitalization or ED Visit Charges	n/a	\$34,227,581	\$37,621,387

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

Monroe 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	0.7**	64	8.6	163	21.9	
Age Group	0<1	0	0.0	0	0.0	0	0.0
	1-4	0	0.0	0	0.0	*	*
	5-9	0	0.0	0	0.0	*	*
	10-14	0	0.0	0	0.0	3	7.6**
	15-19	0	0.0	2	3.3**	7	13.9
	20-24	*	*	7	13.7	25	49.7
	25-44	3	1.4**	30	15.8	72	38.0
	45-64	*	*	21	10.7	43	21.8
	65+	0	0.0	4	2.9**	10	8.0
Gender	Male	5	1.3**	55	15.2	141	39.3
	Female	0	0.0	9	2.3	22	5.7
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	43	8.1	95	17.8
	Black Non-Hispanic	*	*	13	11.0	38	33.1
	American Indian/Alaskan Native	0	0.0	0	0.0	*	*
	Asian Pacific Islander	0	0.0	*	*	*	*
	Hispanic	0	0.0	*	*	22	32.9

Percent Traumatic Brain Injury	0%	24%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$61,412	\$4,388
One Year Total Hospitalization or ED Visit Charges	n/a	\$3,909,907	\$715,323
Three Year Total Hospitalization or ED Visit Charges	n/a	\$11,729,722	\$2,145,968

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 Pedestrian Injuries

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

Monroe 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	12	1.6	57	7.6	259	34.9	
Age Group	0<1	0	0	0.0	*	*	
	1-4	0	0	*	*	3	8.1**
	5-9	0	0	3	7.8**	9	21.1
	10-14	0	0	2	4.6**	16	35.8
	15-19	0	0	4	8.6**	31	61.6
	20-24	*	*	5	10.5**	33	64.8
	25-44	3	1.6**	11	5.8	90	47.5
	45-64	4	2.2**	19	9.8	58	29.3
	65+	3	2.1**	10	7.8	19	14.8
Gender	Male	8	2.3	33	9.2	142	39.5
	Female	3	0.9**	24	6.1	118	30.6
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	7	1.3**	27	5.1	91	17.1
	Black Non-Hispanic	3	2.3**	21	18.1	113	98.6
	American Indian/Alaskan Native	0	0.0	*	*	*	*
	Asian Pacific Islander	0	0.0	0	0.0	*	*
	Hispanic	0	0.0	*	*	34	51.3

Percent Traumatic Brain Injury	6%	39%	4%
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Mean Charge per Hospitalization or ED Visit	n/a	\$70,472	\$3,790
One Year Total Hospitalization or ED Visit Charges	n/a	\$3,993,421	\$982,877
Three Year Total Hospitalization or ED Visit Charges	n/a	\$11,980,264	\$2,948,630

Average Length of Hospital Stay (Days)	n/a	10	n/a
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Incidence of Unintentional Pedal Cycle Injuries

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

Monroe 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	21	2.9	167	22.4	
Age Group	0<1	0	0	0.0	0	0.0	
	1-4	0	0	0.0	2	7.1**	
	5-9	0	0.0	*	*	6	14.8**
	10-14	0	0.0	*	*	16	36.6
	15-19	0	0.0	*	*	30	60.3
	20-24	0	0.0	0	0.0	23	44.5
	25-44	0	0.0	3	1.6**	42	22.3
	45-64	0	0.0	10	5.1	41	20.8
	65+	0	0.0	4	3.4**	5	4.2**
Gender	Male	0	0.0	17	4.8	137	38.1
	Female	0	0.0	4	1.0**	30	7.8
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	12	2.2	60	11.2
	Black Non-Hispanic	0	0.0	7	5.8	68	59.6
	American Indian/Alaskan Native	0	0.0	0	0.0	*	*
	Asian Pacific Islander	0	0.0	*	*	*	*
	Hispanic	0	0.0	*	*	27	40.8

Percent Traumatic Brain Injury	n/a	28%	4%
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Mean Charge per Hospitalization or ED Visit	n/a	\$42,720	\$3,833
One Year Total Hospitalization or ED Visit Charges	n/a	\$911,362	\$638,901
Three Year Total Hospitalization or ED Visit Charges	n/a	\$2,734,087	\$1,916,704

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