

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Jefferson 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	11	0.1	46	0.2	869	4.4	
Age Group	0<1	0	0	0.1	6	2.6**	
	1-4	0	0	0.0	18	2.0	
	5-9	0	0.0	0	20	1.7	
	10-14	0	0.0	*	26	2.3	
	15-19	0	0.0	*	94	7.9	
	20-24	*	*	9	0.7	193	14.7
	25-44	3	<0.1**	10	0.2	299	5.6
	45-64	3	0.1**	12	0.2	154	3.0
	65+	*	*	9	0.3	59	1.8
Gender	Female	3	<0.1**	17	0.2	445	4.4
	Male	8	0.1	29	0.3	424	4.5
	Unknown	0	n/a	0	n/a	0	0.0
Race/Ethnicity	White Non-Hispanic	*	*	39	0.4	643	5.8
	Black Non-Hispanic American Indian/Alaskan Native	*	*	3	0.1**	105	3.6
	Asian Pacific Islander	0	0.0	0	0.0	*	*
	Hispanic	0	0.0	0	0.0	*	*
	Hispanic	0	0.0	2	0.0**	56	1.5

Percent Traumatic Brain Injury	34%	33%	8%
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Mean Charge per Hospitalization or ED Visit	n/a	\$105,149	\$4,686
One Year Total Hospitalization or ED Visit Charges	n/a	\$4,836,853	\$4,071,797
Three Year Total Hospitalization or ED Visit Charges	n/a	\$14,510,558	\$12,215,391

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

**Caution: Rates calculated using frequencies of less than 20 are unstable

Incidence of Unintentional Occupant Injuries

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

Jefferson 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	2	<0.1**	29	0.1	767	3.9	
Age Group	0<1	0	0.0	0	0.1	6	2.5**
	1-4	0	0.0	0	0.0	16	1.8
	5-9	0	0.0	0	0.0	13	1.2
	10-14	0	0.0	*	*	18	1.6
	15-19	0	0.0	*	*	85	7.1
	20-24	*	*	6	0.4**	176	13.4
	25-44	*	*	6	0.1**	266	5.0
	45-64	0	0.0	5	0.1**	134	2.6
	65+	0	0.0	7	0.2	53	1.6
Gender	Female	0	0.0	13	0.1	411	4.1
	Male	*	*	16	0.2	356	3.7
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	2	<0.1**	25	0.2	559	5.1
	Black Non-Hispanic	0	0.0	*	*	99	3.3
	American Indian/Alaskan Native	0	0.0	0	0.0	*	*
	Asian Pacific Islander	0	0.0	0	0.0	*	*
	Hispanic	0	0.0	*	*	51	1.4

Percent Traumatic Brain Injury	20%	29%	8%
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Mean Charge per Hospitalization or ED Visit	n/a	\$86,391	\$4,647
One Year Total Hospitalization or ED Visit Charges	n/a	\$2,476,533	\$3,564,392
Three Year Total Hospitalization or ED Visit Charges	n/a	\$7,429,598	\$10,693,176

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

Jefferson 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	2	<0.1**	12	0.1	36	0.2	
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	*	*
	10-14	0	0.0	0	0.0	*	*
	15-19	0	0.0	0	0.0	*	*
	20-24	0	0.0	*	*	8	0.6
	25-44	*	*	3	0.1**	14	0.3
	45-64	*	*	5	0.1**	10	0.2
	65+	0	0.0	*	*	*	*
Gender	Female	0	0.0	2	<0.1**	8	0.1
	Male	*	*	10	0.1	29	0.3
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	2	<0.1**	10	0.1	29	0.3
	Black Non-Hispanic American Indian/Alaskan Native	0	0.0	*	*	2	0.1**
	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
		0	0.0	*	*	2	0.1**

Percent Traumatic Brain Injury	40%	31%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$135,877	\$5,287
One Year Total Hospitalization or ED Visit Charges	n/a	\$1,630,524	\$192,111
Three Year Total Hospitalization or ED Visit Charges	n/a	\$4,891,571	\$576,334

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

Jefferson 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	2	<0.1**	4	<0.1**	35	0.2	
Age Group	0<1	0	0	0.0	0	0.0	
	1-4	0	0	0.0	*	*	
	5-9	0	0.0	0	0.0	*	
	10-14	0	0.0	0	0.0	2	0.1**
	15-19	0	0.0	0	0.0	3	0.3**
	20-24	0	0.0	0	0.0	5	0.4**
	25-44	0	0.0	*	*	11	0.2
	45-64	*	*	*	*	6	0.1**
	65+	*	*	2	0.1**	5	0.1**
Gender	Female	*	*	*	18	0.2	
	Male	*	*	*	17	0.2	
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	3	<0.1**	28	0.3
	Black Non-Hispanic 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	0	0.0
		0	0.0	0	0.0	0	0.0
		0	0.0	0	0.0	*	*
		0	0.0	0	0.0	*	*

Percent Traumatic Brain Injury	20%	64%	9%
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Mean Charge per Hospitalization or ED Visit	n/a	\$171,545	\$5,522
One Year Total Hospitalization or ED Visit Charges	n/a	\$628,997	\$191,445
Three Year Total Hospitalization or ED Visit Charges	n/a	\$1,886,990	\$574,336

Average Length of Hospital Stay (Days)	n/a	13	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

Jefferson 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	2	<0.1**	26	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	3	0.3**
	10-14	0	0.0	0	0.0	5	0.4**
	15-19	0	0.0	0	0.0	4	0.4**
	20-24	0	0.0	0	0.0	4	0.3**
	25-44	0	0.0	0	0.0	6	0.1**
	45-64	0	0.0	*	*	3	0.1**
	65+	0	0.0	0	0.0	0	0.0
Gender	Female	0	0.0	*	*	6	0.1**
	Male	0	0.0	*	*	20	0.2
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	*	*	*	*
	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	60%	10%
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Mean Charge per Hospitalization or ED Visit	n/a	\$60,480	\$3,810
One Year Total Hospitalization or ED Visit Charges	n/a	\$100,800	\$100,336
Three Year Total Hospitalization or ED Visit Charges	n/a	\$302,400	\$301,007

Average Length of Hospital Stay (Days)	n/a	5	n/a
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