

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Orleans 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	<0.1**	24	0.1	272	1.4	
Age Group	0<1	0	0	0.0	*	*	
	1-4	0	0	0.0	8	0.9	
	5-9	0	0.0	*	*	*	
	10-14	0	0.0	0	0.0	6	0.5**
	15-19	*	*	3	0.2**	34	2.8
	20-24	2	0.2**	*	*	33	2.5
	25-44	*	*	7	0.1	88	1.6
	45-64	*	*	5	0.1**	66	1.3
	65+	2	0.1**	7	0.2	31	1.0
Gender	Female	2	<0.1**	10	0.1	160	1.6
	Male	5	<0.1**	14	0.2	112	1.2
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	6	0.1**	18	0.2	234	2.1
	Black Non-Hispanic	0	0.0	2	0.1**	20	0.7
	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	2	0.1**	9	0.2

Percent Traumatic Brain Injury	16%	31%	4%
---------------------------------------	-----	-----	----

Mean Charge per Hospitalization or ED Visit	n/a	\$43,487	\$2,721
One Year Total Hospitalization or ED Visit Charges	n/a	\$1,043,683	\$740,965
Three Year Total Hospitalization or ED Visit Charges	n/a	\$3,131,049	\$2,222,894

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

[†]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

Orleans 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	*	*	17	0.1	259	1.3
Age Group	0<1	0	0.0	0	0.0	*
	1-4	0	0.0	0	0.0	8
	5-9	0	0.0	*	*	6
	10-14	0	0.0	0	0.0	*
	15-19	0	0.0	3	0.2**	33
	20-24	*	*	*	*	32
	25-44	0	0.0	5	0.1**	80
	45-64	0	0.0	3	0.1**	63
	65+	0	0.0	5	0.2**	30
Gender	Female	0	0.0	8	0.1	158
	Male	*	*	9	0.1	101
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	*	*	12	0.1	221
	Black Non-Hispanic	0	0.0	*	*	19
	American Indian/Alaskan Native	0	0.0	0	0.0	0
	Asian Pacific Islander	0	0.0	0	0.0	0
	Hispanic	0	0.0	*	*	9

Percent Traumatic Brain Injury	*	37%	4%
---------------------------------------	---	-----	----

Mean Charge per Hospitalization or ED Visit	n/a	\$44,950	\$2,674
One Year Total Hospitalization or ED Visit Charges	n/a	\$779,137	\$691,780
Three Year Total Hospitalization or ED Visit Charges	n/a	\$2,337,411	\$2,075,340

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

[†]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 Motorcycle Injuries

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

Orleans 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**	8	<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	0	0.0	*	*
	25-44	0	0.0	2	<0.1**	4	0.1**
	45-64	0	0.0	*	*	*	*
	65+	0	0.0	*	*	*	*
Gender	Female	0	0.0	*	*	*	*
	Male	0	0.0	*	*	*	*
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	5	<0.1**	*	*
	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	0	0.0
	Hispanic	0	0.0	0	0.0	0	0.0

Percent Traumatic Brain Injury	n/a	20%	4%
---------------------------------------	-----	-----	----

Mean Charge per Hospitalization or ED Visit	n/a	\$43,263	\$4,524
One Year Total Hospitalization or ED Visit Charges	n/a	\$216,315	\$36,192
Three Year Total Hospitalization or ED Visit Charges	n/a	\$648,946	\$108,575

Average Length of Hospital Stay (Days)	n/a	7	n/a
---	-----	---	-----

[†]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 Pedestrian Injuries

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

Orleans 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**	
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	0.0	
	20-24	0	0.0	0	0.0	0.0	
	25-44	0	0.0	0	0.0	*	*
	45-64	0	0.0	0	0.0	*	*
	65+	0	0.0	*	*	0	0.0
Gender	Female	0	0	0.0	*	*	
	Male	0	0.0	*	*	*	
	Unknown	0	n/a	0	n/a	0	n/a
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	*	0%
---------------------------------------	-----	---	----

Mean Charge per Hospitalization or ED Visit	n/a	*	\$3,358
One Year Total Hospitalization or ED Visit Charges	n/a	*	\$8,955
Three Year Total Hospitalization or ED Visit Charges	n/a	*	\$26,864

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

[†]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 Pedal Cycle Injuries

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

Orleans 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	*	*	*	*
Age Group	0<1	0	0.0	*	*	*
	1-4	0	0.0	*	*	*
	5-9	0	0.0	*	*	*
	10-14	0	0.0	*	*	*
	15-19	0	0.0	*	*	*
	20-24	0	0.0	*	*	*
	25-44	0	0.0	*	*	*
	45-64	0	0.0	*	*	*
	65+	0	0.0	*	*	*
Gender	Female	0	0.0	*	*	*
	Male	0	0.0	*	*	*
	Unknown	0	n/a	*	n/a	*
Race/Ethnicity	White Non-Hispanic	0	0.0	*	*	*
	Black Non-Hispanic	0	0.0	*	*	*
	American Indian/Alaskan Native	0	0.0	*	*	*
	Asian Pacific Islander	0	0.0	*	*	*
	Hispanic	0	0.0	*	*	*

Percent Traumatic Brain Injury	n/a	*	*
---------------------------------------	-----	---	---

Mean Charge per Hospitalization or ED Visit	n/a	*	*
One Year Total Hospitalization or ED Visit Charges	n/a	*	*
Three Year Total Hospitalization or ED Visit Charges	n/a	*	*

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

[†]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