

# Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Richmond 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	18	0.1	254	1.3	4,556	23.2	
Age Group	0<1	0	0	0.0	28	12.2	
	1-4	0	0	0.2**	99	10.8	
	5-9	*	*	5	0.4**	133	11.9
	10-14	0	0.0	15	1.3	174	15.6
	15-19	*	*	12	1.0	342	28.6
	20-24	0	0.0	20	1.5	558	42.5
	25-44	7	0.1	72	1.3	1,781	33.4
	45-64	4	0.1**	76	1.5	1,120	21.7
	65+	6	0.2**	52	1.6	321	10.0
Gender	Female	5	0.0**	111	1.1	2,353	23.3
	Male	14	0.1	143	1.5	2,202	23.1
	Unknown	0	n/a	0	n/a	*	n/a
Race/Ethnicity	White Non-Hispanic	10	0.1	131	1.2	2,286	20.8
	Black Non-Hispanic	*	*	36	1.2	846	28.5
	American Indian/Alaskan Native	0	0.0	2	2.8**	17	23.6
	Asian Pacific Islander	0	0.0	12	0.6	183	10.2
	Hispanic	*	*	49	1.3	796	21.1

<b>Percent Traumatic Brain Injury</b>	53%	30%	2%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$69,896	\$3,974
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$17,753,462	\$18,106,805
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$53,260,385	\$54,320,416

<b>Average Length of Hospital Stay (Days)</b>	n/a	5	n/a
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<sup>†</sup>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 Occupants Injuries

## Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits

### Richmond 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	0.0**	130	0.7	3,826	19.5
Age Group	0<1	0	0	0.0	28	12.1
	1-4	0	*	*	94	10.3
	5-9	0	0.0	*	120	10.6
	10-14	0	0.0	3	0.3**	118
	15-19	*	*	6	0.5**	276
	20-24	0	0.0	10	0.7	460
	25-44	*	0.0	37	0.7	1,525
	45-64	0	0.0	37	0.7	934
	65+	0	0.0	35	1.1	271
Gender	Female	0	0.0	63	0.6	2,060
	Male	2	0.0**	67	0.7	1,765
	Unknown	0	n/a	0	n/a	*
Race/Ethnicity	White Non-Hispanic	*	*	73	0.7	1,941
	Black Non-Hispanic	0	0.0	17	0.6	710
	American Indian/Alaskan Native	0	0.0	0	0.0	14
	Asian Pacific Islander	0	0.0	6	0.4**	148
	Hispanic	0	0.0	21	0.6	647

<b>Percent Traumatic Brain Injury</b>	50%	23%	2%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$56,580	\$3,493
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$7,355,443	\$13,361,917
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$22,066,329	\$40,085,752

<b>Average Length of Hospital Stay (Days)</b>	n/a	4	n/a
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<sup>†</sup>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<sup>†</sup> (ED) Visits

### Richmond 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	0.0**	27	0.1	124	0.6
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	*
	10-14	0	0.0	0	0.0	7
	15-19	0	0.0	*	*	11
	20-24	0	0.0	4	0.3**	20
	25-44	*	*	13	0.2	57
	45-64	0	0.0	9	0.2	25
	65+	0	0.0	*	*	*
Gender	Female	0	0.0	2	0.0**	15
	Male	2	0.0**	25	0.3	108
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	0	0.0	15	0.1	65
	Black Non-Hispanic	0	0.0	3	0.1**	14
	American Indian/Alaskan Native	0	0.0	*	*	*
	Asian Pacific Islander	0	0.0	*	*	*
	Hispanic	*	*	6	1.2**	30

<b>Percent Traumatic Brain Injury</b>	40%	25%	4%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$93,112	\$7,776
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$2,514,015	\$961,664
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$7,542,046	\$2,884,991

<b>Average Length of Hospital Stay (Days)</b>	n/a	7	n/a
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# Incidence of Unintentional Pedestrian Injuries

## Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits

### Richmond 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	0.0	78	0.4	385	2.0	
Age Group	0<1	0	0.0	0	0.0	0	0.0
	1-4	0	0.0	*	*	4	0.4**
	5-9	0	0.0	*	*	7	0.7
	10-14	0	0.0	9	0.8	30	2.7
	15-19	0	0.0	4	0.3**	37	3.1
	20-24	0	0.0	5	0.4**	47	3.6
	25-44	2	0.0**	18	0.3	120	2.2
	45-64	2	0.0**	25	0.5	107	2.1
	65+	3	0.1**	14	0.4	33	1.0
Gender	Female	2	0.0**	42	0.4	196	1.9
	Male	5	0.1**	36	0.4	189	2.0
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	4	0.0	33	0.3	168	1.5
	Black Non-Hispanic	*	*	13	0.4	79	2.7
	American Indian/Alaskan Native	0	0.0	*	*	2	2.4**
	Asian Pacific Islander	0	0.0	*	*	21	1.2
	Hispanic	*	*	19	0.5	83	2.2

<b>Percent Traumatic Brain Injury</b>	77%	41%	4%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$85,067	\$7,285
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$6,663,619	\$2,807,142
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$19,990,858	\$8,421,427

<b>Average Length of Hospital Stay (Days)</b>	n/a	8	n/a
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# Incidence of Unintentional Pedal Cycle Injuries

## Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits

### Richmond 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	12	0.1	73	0.4
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	*
	10-14	0	0.0	3	0.3**	14
	15-19	0	0.0	2	0.1**	10
	20-24	0	0.0	*	*	8
	25-44	0	0.0	*	*	24
	45-64	0	0.0	4	0.1**	11
	65+	0	0.0	*	*	*
Gender	Female	0	0.0	*	*	9
	Male	0	0.0	*	*	63
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	0	0.0	5	0.0**	24
	Black Non-Hispanic	0	0.0	2	0.1**	21
	American Indian/Alaskan Native	0	0.0	0	0.0	0
	Asian Pacific Islander	0	0.0	0	0.0	4
	Hispanic	0	0.0	3	0.1**	17

<b>Percent Traumatic Brain Injury</b>	n/a	49%	6%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$74,440	\$8,064
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$868,462	\$585,967
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$2,605,386	\$1,757,902

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