

# Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Westchester 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	33	0.2	375	1.9	6,428	32.8	
Age Group	0<1	0	0.0	*	26	11.4	
	1-4	0	0.0	*	103	11.3	
	5-9	0	0.0	3	0.2**	180	16.0
	10-14	0	0.0	7	0.6	212	18.9
	15-19	2	0.1**	18	1.5	496	41.5
	20-24	3	0.2**	28	2.2	725	55.3
	25-44	9	0.2	89	1.7	2,451	45.9
	45-64	6	0.1**	109	2.1	1,634	31.7
	65+	12	0.4	120	3.7	600	18.6
Gender	Female	10	0.1	153	1.5	3,464	34.3
	Male	23	0.2	222	2.3	2,963	31.1
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	21	0.2	166	1.5	1,749	15.9
	Black Non-Hispanic	4	0.1**	47	1.6	1,633	55.1
	American Indian/Alaskan Native	0	0.0	0	0.0	12	17.5
	Asian Pacific Islander	2	0.1**	9	0.5	132	7.4
	Hispanic	3	0.1**	53	1.4	940	24.9

<b>Percent Traumatic Brain Injury</b>	49%	24%	2%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$153,819	\$5,087
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$57,630,965	\$32,698,818
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$172,892,895	\$98,096,455

<b>Average Length of Hospital Stay (Days)</b>	n/a	7	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 Occupant Injuries

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

### Westchester 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	10	0.1	223	1.1	5,598	28.5	
Age Group	0<1	0	0.0	*	26	11.2	
	1-4	0	0.0	0	97	10.6	
	5-9	0	0.0	*	150	13.3	
	10-14	0	0.0	*	145	12.9	
	15-19	*	*	10	0.9**	420	35.2
	20-24	*	*	18	1.3	630	48.0
	25-44	2	<0.1**	49	0.9	2,169	40.6
	45-64	2	<0.1**	57	1.1	1,429	27.7
	65+	4	0.1**	87	2.7	532	16.5
Gender	Female	2	<0.1**	107	1.1	3,148	31.2
	Male	8	0.1	117	1.2	2,449	25.7
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	9	0.1	108	1.0	1,512	13.7
	Black Non-Hispanic	*	*	30	1.0	1,453	49.0
	American Indian/Alaskan Native	0	0.0	0	0.0	11	15.1
	Asian Pacific Islander	0	0.0	4	0.2**	116	6.5
	Hispanic	*	*	26	0.7	828	21.9

<b>Percent Traumatic Brain Injury</b>	61%	21%	2%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$146,742	\$4,814
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$32,772,338	\$26,949,101
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$98,317,014	\$80,847,302

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

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# Incidence of Unintentional Motorcycle Injuries

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

### Westchester 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	4	<0.1**	42	0.2	173	0.9	
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	9	0.8
	15-19	0	0.0	*	*	9	0.8
	20-24	0	0.0	6	0.4**	23	1.8
	25-44	*	*	19	0.3	79	1.5
	45-64	*	*	14	0.3	43	0.8
	65+	0	0.0	*	*	4	0.1**
Gender	Female	0	0.0	3	0.0**	18	0.2
	Male	4	<0.1**	39	0.4	155	1.6
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	20	0.2	79	0.7
	Black Non-Hispanic	0	0.0	4	0.1**	29	1.0
	American Indian/Alaskan Native	0	0.0	0	0.0	*	*
	Asian Pacific Islander	0	0.0	2	0.1**	*	*
	Hispanic	*	*	8	0.2	22	0.6

<b>Percent Traumatic Brain Injury</b>	17%	21%	4%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$170,672	\$10,539
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$7,168,207	\$1,823,235
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$21,504,620	\$5,469,704

<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

### Westchester 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	10	<0.1	85	0.4	407	2.1
Age Group	0<1	0	0	0.0	0	0.1
	1-4	0	*	*	3	0.3**
	5-9	0	0.0	*	14	1.2
	10-14	0	0.0	4	0.4**	2.7
	15-19	0	0.0	6	0.5**	3.2
	20-24	*	*	3	0.3**	3.6
	25-44	*	*	15	0.3	2.4
	45-64	2	<0.1**	29	0.6	1.9
	65+	4	0.1**	26	0.8	1.5
Gender	Female	4	<0.1**	37	0.4	2.2
	Male	5	0.1**	48	0.5	2.0
	Unknown	0	n/a	0	n/a	n/a
Race/Ethnicity	White Non-Hispanic	5	<0.1**	29	0.3	0.8
	Black Non-Hispanic	*	*	12	0.4	3.7
	American Indian/Alaskan Native	0	0.0	0	0.0	*
	Asian Pacific Islander	*	*	3	0.1**	*
	Hispanic	*	*	14	0.4	1.6

<b>Percent Traumatic Brain Injury</b>	66%	34%	3%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$175,953	\$6,321
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$14,897,332	\$2,574,896
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$44,691,996	\$7,724,688

<b>Average Length of Hospital Stay (Days)</b>	n/a	9	n/a
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# Incidence of Unintentional Pedal Cycle Injuries

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

### Westchester 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	16	0.1	154	0.8	
Age Group	0<1	0	0	0.0	0	0.0	
	1-4	0	0	0	2	0.2**	
	5-9	0	0.0	0	0.0	11	1.0
	10-14	0	0.0	*	*	27	2.4
	15-19	0	0.0	*	*	20	1.6
	20-24	0	0.0	*	*	16	1.2
	25-44	0	0.0	4	0.1**	39	0.7
	45-64	0	0.0	6	0.1**	32	0.6
	65+	0	0.0	2	0.1**	8	0.2
	Gender	Female	0	0.0	2	<0.1**	28
Male		0	0.0	14	0.1	125	1.3
Unknown		0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	7	0.1	41	0.4
	Black Non-Hispanic	0	0.0	*	*	22	0.7
	American Indian/Alaskan Native	0	0.0	0	0.0	0	0.0
	Asian Pacific Islander	0	0.0	0	0.0	2	0.1**
	Hispanic	0	0.0	*	*	21	0.6

<b>Percent Traumatic Brain Injury</b>	n/a	25%	6%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$137,561	\$5,737
<b>One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$2,200,982	\$881,612
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$6,602,945	\$2,644,836

<b>Average Length of Hospital Stay (Days)</b>	n/a	7	n/a
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