

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Dutchess 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	24	0.1	177	0.9	2,148	11.0	
Age Group	0<1	*	0	0.0	6	2.6**	
	1-4	0	0	0.0	27	3.0	
	5-9	0	0.0	*	36	3.2	
	10-14	0	0.0	2	0.2**	62	5.6
	15-19	3	0.2**	11	0.9**	196	16.4
	20-24	0	0.0	17	1.3**	261	19.9
	25-44	9	0.2	46	0.9	762	14.3
	45-64	7	0.1	54	1.0	605	11.7
	65+	4	0.1**	46	1.4	192	6.0
Gender	Female	5	0.1**	71	0.7	1,239	12.3
	Male	18	0.2	106	1.1	910	9.6
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	19	0.2	127	1.2	1,199	10.9
	Black Non-Hispanic	4	0.1**	10	0.3	274	9.2
	American Indian/Alaskan Native	0	0.0	*	*	2	2.4**
	Asian Pacific Islander	0	0.0	*	*	21	1.2
	Hispanic	0	0.0	8	0.2	152	4.0

Percent Traumatic Brain Injury	39%	28%	5%
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Mean Charge per Hospitalization or ED Visit	n/a	\$140,245	\$6,049
One Year Total Hospitalization or ED Visit Charges	n/a	\$24,823,337	\$12,995,283
Three Year Total Hospitalization or ED Visit Charges	n/a	\$74,470,012	\$38,985,849

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

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

Incidence of Unintentional Occupant Injuries

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

Dutchess 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	<0.1**	131	0.7	1,900	9.7	
Age Group	0<1	0	0	0.0	6	2.6**	
	1-4	0	0	0.0	25	2.7	
	5-9	0	0.0	*	29	2.6	
	10-14	0	0.0	*	46	4.1	
	15-19	*	*	9	0.8	171	14.3
	20-24	0	0.0	11	0.8	233	17.7
	25-44	2	<0.1**	31	0.6	682	12.8
	45-64	*	*	38	0.7	535	10.4
	65+	*	*	40	1.2	173	5.4
Gender	Female	*	*	61	0.6	1,144	11.3
	Male	*	*	70	0.7	756	7.9
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	96	0.9	1,056	9.6
	Black Non-Hispanic	*	*	7	0.2**	237	8.0
	American Indian/Alaskan Native	0	0.0	*	*	*	*
	Asian Pacific Islander	0	0.0	*	*	*	*
	Hispanic	0	0.0	6	0.2**	138	3.7

Percent Traumatic Brain Injury	29%	25%	5%
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Mean Charge per Hospitalization or ED Visit	n/a	\$131,808	\$5,857
One Year Total Hospitalization or ED Visit Charges	n/a	\$17,222,892	\$11,130,638
Three Year Total Hospitalization or ED Visit Charges	n/a	\$51,668,675	\$33,391,913

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

Dutchess 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	*	*	23	0.1	60	0.3
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	*
	10-14	0	0	0	0.0	*
	15-19	0	0	*	*	4
	20-24	0	0	4	0.3**	8
	25-44	0	0.0	8	0.1	24
	45-64	*	*	9	0.2	18
	65+	0	0.0	*	*	4
Gender	Female	0	0.0	3	0.0**	6
	Male	*	*	20	0.2	54
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	*	*	*	*	47
	Black Non-Hispanic	*	*	*	*	4
	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	0	0.0	2
		0	0.0	0	0.0	0.0**

Percent Traumatic Brain Injury	25%	30%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$150,898	\$10,049
One Year Total Hospitalization or ED Visit Charges	n/a	\$3,470,664	\$602,917
Three Year Total Hospitalization or ED Visit Charges	n/a	\$10,411,992	\$1,808,751

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

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Incidence of Unintentional Pedestrian Injuries

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

Dutchess 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**	15	0.1	67	0.3	
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	2	0.2**
	10-14	0	0.0	*	*	5	0.5**
	15-19	0	0.0	*	*	7	0.6
	20-24	0	0.0	2	0.1**	8	0.6
	25-44	2	<0.1**	4	0.1**	21	0.4
	45-64	*	*	4	0.1**	19	0.4
	65+	*	*	3	0.1**	5	0.2**
Gender	Female	*	*	6	0.1**	38	0.4
	Male	*	*	10	0.1	29	0.3
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	8	0.1	31	0.3
	Black Non-Hispanic	*	*	*	*	11	0.4
	American Indian/Alaskan Native	0	0.0	*	*	0	0.0
	Asian Pacific Islander	0	0.0	0	0.0	2	0.1**
	Hispanic	0	0.0	*	*	6	0.2**

Percent Traumatic Brain Injury	54%	52%	7%
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Mean Charge per Hospitalization or ED Visit	n/a	\$220,470	\$8,394
One Year Total Hospitalization or ED Visit Charges	n/a	\$3,380,544	\$562,383
Three Year Total Hospitalization or ED Visit Charges	n/a	\$10,141,631	\$1,687,148

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

Dutchess 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	
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	3	0.3**
	10-14	0	0.0	0	0.0	8	0.7
	15-19	0	0.0	0	0.0	6	0.5**
	20-24	0	0.0	0	0.0	3	0.2**
	25-44	0	0.0	*	*	8	0.1
	45-64	0	0.0	*	*	10	0.2
	65+	*	*	0	0.0	*	*
Gender	Female	0	0.0	0	0.0	7	0.1
	Male	*	*	4	<0.0**	35	0.4
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	*	*	19	0.2
	Black Non-Hispanic	0	0.0	*	*	6	0.2**
	American Indian/Alaskan Native	0	0.0	0	0.0	0	0.0
	Asian Pacific Islander	0	0.0	0	0.0	*	*
	Hispanic	0	0.0	0	0.0	*	*

Percent Traumatic Brain Injury	*	33%	8%
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Mean Charge per Hospitalization or ED Visit	n/a	\$113,914	\$7,543
One Year Total Hospitalization or ED Visit Charges	n/a	\$455,655	\$316,798
Three Year Total Hospitalization or ED Visit Charges	n/a	\$1,366,966	\$950,393

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