

Incidence of Unintentional Motor Vehicle Traffic Injuries

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

New York 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	40	0.2	409	2.1	4,698	24.0	
Age Group	0<1	0	0	0.0	16	6.8	
	1-4	0	2	0.2**	61	6.6	
	5-9	0	4	0.4**	87	7.7	
	10-14	0	4	0.4**	120	10.7	
	15-19	*	*	11	0.9	210	17.6
	20-24	*	*	27	2.0	491	37.4
	25-44	13	0.2	120	2.3	2,084	39.0
	45-64	10	0.2	120	2.3	1,207	23.4
	65+	15	0.5	121	3.8	423	13.1
Gender	Female	13	0.1	158	1.6	2,043	20.2
	Male	27	0.3	251	2.6	2,654	27.9
	Unknown	0	n/a	0	n/a	*	n/a
Race/Ethnicity	White Non-Hispanic	19	0.2	128	1.2	1,070	9.7
	Black Non-Hispanic	*	*	75	2.5	1,162	39.2
	American Indian/Alaskan Native	0	0.0	0	0.0	7	9.4
	Asian Pacific Islander	*	*	25	1.4	212	11.8
	Hispanic	13	0.4	97	2.6	1,102	29.2

Percent Traumatic Brain Injury	41%	25%	3%
---------------------------------------	-----	-----	----

Mean Charge per Hospitalization or ED Visit	n/a	\$89,841	\$3,702
One Year Total Hospitalization or ED Visit Charges	n/a	\$36,775,101	\$17,393,781
Three Year Total Hospitalization or ED Visit Charges	n/a	\$110,325,304	\$52,181,342

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 Occupant Injuries

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

New York 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	121	0.6	2,845	14.5	
Age Group	0<1	0	0	0.0	15	6.4	
	1-4	0	*	*	45	5.0	
	5-9	0	0.0	0	67	5.9	
	10-14	0	0.0	*	62	5.6	
	15-19	0	0.0	3	0.3**	94	7.9
	20-24	0	0.0	8	0.6	277	21.1
	25-44	*	*	30	0.6	1,313	24.6
	45-64	2	0.0	33	0.6	736	14.3
	65+	*	*	43	1.3	236	7.3
Gender	Female	2	<0.1**	57	0.6	1,403	13.9
	Male	4	<0.1**	64	0.7	1,442	15.1
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	4	<0.1**	43	0.4	555	5.0
	Black Non-Hispanic	0	0.0	22	0.7	816	27.5
	American Indian/Alaskan Native	0	0.0	0	0.0	4	5.7**
	Asian Pacific Islander	0	0.0	5	0.3**	94	5.2
	Hispanic	0	0.0	27	0.7	0	n/a

Percent Traumatic Brain Injury	38%	21%	3%
---------------------------------------	-----	-----	----

Mean Charge per Hospitalization or ED Visit	n/a	\$78,399	\$3,056
One Year Total Hospitalization or ED Visit Charges	n/a	\$9,486,292	\$8,695,050
Three Year Total Hospitalization or ED Visit Charges	n/a	\$28,458,877	\$26,085,150

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

New York 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**	47	0.2	299	1.5	
Age Group	0<1	0	0	0.0	0	0.0	
	1-4	0	0	0.0	2	0.3**	
	5-9	0	0.0	*	*	0.1**	
	10-14	0	0.0	0	0.0	0.3**	
	15-19	0	0.0	*	*	13	1.1
	20-24	0	0.0	3	0.3**	35	2.7
	25-44	*	*	23	0.4	159	3.0
	45-64	*	*	14	0.3	69	1.3
	65+	0	0.0	5	0.1**	16	0.5
Gender	Female	0	0.0	6	0.1**	51	0.5
	Male	5	0.1	41	0.4	248	2.6
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	14	0.1	87	0.8
	Black Non-Hispanic	*	*	6	0.2	49	1.6
	American Indian/Alaskan Native	0	0.0	0	0.0	0	0.0
	Asian Pacific Islander	0	0.0	3	0.1**	11	0.6
	Hispanic	0	0.0	16	0.4	72	1.9

Percent Traumatic Brain Injury	53%	23%	3%
---------------------------------------	-----	-----	----

Mean Charge per Hospitalization or ED Visit	n/a	\$100,707	\$5,327
One Year Total Hospitalization or ED Visit Charges	n/a	\$4,766,805	\$1,592,698
Three Year Total Hospitalization or ED Visit Charges	n/a	\$14,300,414	\$4,778,094

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

New York 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	19	0.1	177	0.9	936	4.8	
Age Group	0<1	0	0	0.0	*	*	
	1-4	0	0	*	*	*	
	5-9	0	0.0	3	0.2**	11	1.0
	10-14	0	0.0	*	*	39	3.5
	15-19	0	0.0	4	0.3**	59	4.9
	20-24	0	0.0	10	0.8	92	7.0
	25-44	4	0.1**	42	0.8	327	6.1
	45-64	4	0.1**	52	1.0	258	5.0
	65+	11	0.3	63	2.0	137	4.2
Gender	Female	8	0.1	82	0.8	457	4.5
	Male	11	0.1	95	1.0	478	5.0
	Unknown	0	n/a	0	n/a	*	n/a
Race/Ethnicity	White Non-Hispanic	7	0.1	49	0.4	270	2.5
	Black Non-Hispanic	*	*	36	1.2	205	6.9
	American Indian/Alaskan Native	0	0.0	0	0.0	2	2.4**
	Asian Pacific Islander	*	*	14	0.8	71	4.0
	Hispanic	10	0.3	39	1.2	179	4.7

Percent Traumatic Brain Injury	43%	29%	4%
---------------------------------------	-----	-----	----

Mean Charge per Hospitalization or ED Visit	n/a	\$102,913	\$4,637
One Year Total Hospitalization or ED Visit Charges	n/a	\$18,249,991	\$4,338,545
Three Year Total Hospitalization or ED Visit Charges	n/a	\$54,749,973	\$13,015,634

Average Length of Hospital Stay (Days)	n/a	8	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

New York 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**	55	0.3	519	2.6
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	*	*	12
	15-19	0	0.0	*	*	38
	20-24	0	0.0	4	0.3**	76
	25-44	0	0.0	22	0.4	242
	45-64	*	*	18	0.3	120
	65+	*	*	7	0.2	25
Gender	Female	*	*	11	0.1	86
	Male	*	*	44	0.5	433
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	*	*	19	0.2	146
	Black Non-Hispanic	0	0.0	10	0.3	75
	American Indian/Alaskan Native	0	0.0	0	0.0	0
	Asian Pacific Islander	0	0.0	3	0.2**	34
	Hispanic	*	*	13	0.4	139

Percent Traumatic Brain Injury	27%	25%	4%
---------------------------------------	-----	-----	----

Mean Charge per Hospitalization or ED Visit	n/a	\$62,623	\$4,867
One Year Total Hospitalization or ED Visit Charges	n/a	\$3,465,154	\$2,527,376
Three Year Total Hospitalization or ED Visit Charges	n/a	\$10,395,463	\$7,582,127

Average Length of Hospital Stay (Days)	n/a	4	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