

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Broome 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	8	4.0	97	50.5	997	519.3
Age Group	0<1	0	0.0	0	0.0	140.3**
	1-4	0	0.0	0	0.0	152.3
	5-9	0	0.0	*	*	235.6
	10-14	0	0.0	*	*	371.0
	15-19	*	*	3	22.6**	733.6
	20-24	0	0.0	5	26.1**	731.8
	25-44	*	*	25	60.4	835.5
	45-64	3	6.0**	32	64.5	471.8
	65+	2	4.6**	28	77.6	249.3
Gender	Male	5	5.6**	59	62.8	491.6
	Female	2	2.4**	38	38.6	545.8
	Unknown	0	n/a	0	n/a	n/a
Race/Ethnicity	White Non-Hispanic	6	3.5**	83	51.1	425.5
	Black Non-Hispanic	*	*	6	46.5**	1,360.6
	American Indian/Alaskan Native	0	0.0	*	*	*
	Asian Pacific Islander	*	*	*	*	*
	Hispanic	*	*	2	20.0**	387.5

Percent Traumatic Brain Injury	43%	27%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$56,604	\$4,343
One Year Total Hospitalization or ED Visit Charges	n/a	\$5,490,631	\$4,328,249
Three Year Total Hospitalization or ED Visit Charges	n/a	\$16,471,894	\$12,984,746

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

Broome 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	*	*	63	33.0	750	390.9	
Age Group	0<1	0	0.0	0	0.0	3	140.3**
	1-4	0	0.0	0	0.0	10	123.5
	5-9	0	0.0	0	0.0	15	144.0
	10-14	0	0.0	*	*	18	174.2
	15-19	0	0.0	*	*	81	552.5
	20-24	0	0.0	4	22.6**	104	544.1
	25-44	0	0.0	16	38.6	268	647.9
	45-64	0	0.0	17	33.6	181	364.3
	65+	*	*	23	63.0	70	192.7
Gender	Male	*	*	34	36.0	303	321.1
	Female	0	0.0	29	30.1	447	458.2
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	54	33.6	521	322.1
	Black Non-Hispanic	0	0.0	3	27.4**	125	1,026.6
	American Indian/Alaskan Native	0	0.0	0	0.0	0	0.0
	Asian Pacific Islander	*	*	*	*	5	51.1**
	Hispanic	0	0.0	*	*	24	291.6

Percent Traumatic Brain Injury	*	24%	7%
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Mean Charge per Hospitalization or ED Visit	n/a	\$45,583	\$4,350
One Year Total Hospitalization or ED Visit Charges	n/a	\$2,886,950	\$3,264,103
Three Year Total Hospitalization or ED Visit Charges	n/a	\$8,660,849	\$9,792,309

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

Broome 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	*	*	16	8.2	42	21.9	
Age Group	0<1	0	0.0	0	0.0	0	0.0
	1-4	0	0.0	0	0.0	0	0.0
	5-9	0	0.0	*	*	*	*
	10-14	0	0.0	0	0.0	2	16.1**
	15-19	0	0.0	0	0.0	2	11.3**
	20-24	0	0.0	0	1.7	6	31.3**
	25-44	*	*	5	12.1**	17	41.9
	45-64	0	0.0	9	18.1	12	24.9
	65+	0	0.0	*	*	2	6.4**
Gender	Male	*	*	14	14.8	37	39.5
	Female	*	*	2	1.7**	5	4.8**
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	*	*	33	20.6
	Black Non-Hispanic	0	0.0	*	*	4	32.9**
	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	2	20.0**

Percent Traumatic Brain Injury	n/a	23%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$72,363	\$6,494
One Year Total Hospitalization or ED Visit Charges	n/a	\$1,133,691	\$272,764
Three Year Total Hospitalization or ED Visit Charges	n/a	\$3,401,073	\$818,293

Average Length of Hospital Stay (Days)	n/a	6	n/a
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Rate = Frequency / Population * 100,000

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Incidence of Unintentional Pedestrian Injuries

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

Broome 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	3	1.6**	13	6.6	35	18.4	
Age Group	0<1	0	0.0	0	0.0	0	0.0
	1-4	0	0.0	0	0.0	0	0.0
	5-9	0	0.0	*	*	0	0.0
	10-14	0	0.0	*	*	2	22.6**
	15-19	*	*	*	*	2	15.9**
	20-24	0	0.0	0	0.0	4	19.1**
	25-44	*	*	2	4.8**	13	32.2
	45-64	2	3.4**	4	7.4**	8	16.8
	65+	0	0.0	4	11.0**	5	14.6**
Gender	Male	*	*	7	7.1	19	20.5
	Female	*	*	6	6.2**	16	16.4
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	2	1.4**	9	5.8	24	14.8
	Black Non-Hispanic	*	*	*	*	*	*
	American Indian/Alaskan Native	0	0.0	0	0.0	0	0.0
	Asian Pacific Islander	0	0.0	*	*	0	0.0
	Hispanic	*	*	*	*	*	*

Percent Traumatic Brain Injury	*	45%	4%
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Mean Charge per Hospitalization or ED Visit	n/a	\$88,032	\$5,835
One Year Total Hospitalization or ED Visit Charges	n/a	\$1,115,068	\$206,168
Three Year Total Hospitalization or ED Visit Charges	n/a	\$3,345,204	\$618,504

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

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

Broome 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	4	2.1**	82	42.7
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	0	0.0	12
	15-19	0	0.0	0	0.0	12
	20-24	0	0.0	0	0.0	10
	25-44	0	0.0	2	4.0**	20
	45-64	0	0.0	2	4.7**	17
	65+	0	0.0	0	0.0	3
Gender	Male	0	0.0	4	4.2**	67
	Female	0	0.0	0	0.0	15
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	0	0.0	3	1.9	50
	Black Non-Hispanic	0	0.0	*	*	16
	American Indian/Alaskan Native	0	0.0	*	*	*
	Asian Pacific Islander	0	0.0	0	0.0	*
	Hispanic	0	0.0	0	0.0	4
						47.9**

Percent Traumatic Brain Injury	n/a	25%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$75,021	\$3,378
One Year Total Hospitalization or ED Visit Charges	n/a	\$300,086	\$277,010
Three Year Total Hospitalization or ED Visit Charges	n/a	\$900,257	\$831,031

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