# Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Cayuga County Residents, 2017-2019

		Deaths		Hospitalizations		ED Visits		
		Mean Annual	Rate per 100,000	Mean Annual	Rate per 100,000	Mean Annual	Rate per 100,000	
		Frequency	Residents	Frequency	Residents	Frequency	Residents	
	Total	7	8.6	46	60.1	469	608.2	
	0<1	0	0.0	0	0.0	0	0.0	
	1-4	0	0.0	0	0.0	6	205.5**	
0	5-9	0	0.0	0	0.0	8	199.6	
lno	10-14	0	0.0	0	0.0	17	400.1	
Age Group	15-19	*	*	3	58.7**	60	1,327.8	
\ge	20-24	0	0.0	3	71.5**	66	1,409.2	
4	25-44	2	12.6**	13	68.4	150	807.8	
	45-64	*	*	13	59.9	109	489.4	
	65+	2	13.5**	14	94.7	52	351.8	
er	Male	*	*	28	70.9	203	514.6	
Gender	Female	*	*	18	48.8	266	706.7	
Ge	Unknown	0	n/a	0	n/a	0	n/a	
	White Non-							
	Hispanic	7	9.5	*	*	414	589.7	
_	Black Non-							
Ġ.	Hispanic	0	0.0	*	*	30	829.4	
بق	American							
₩	Indian/Alaskan							
Race/Ethnicity	Native	0	0.0	0	0.0	0	0.0	
æ	Asian Pacific							
	Islander	0	0.0	0	0.0	*	*	
	Hispanic	0	0.0	0	0.0	*	*	
Dorcon	t Traumatic							
Brain I		15%		2	27%		5%	
	,,							
	Charge per		,	4		1-		
•	alization or ED	n/a		\$98,324		\$3,347		
Visit	ou Total							
One Year Total		,		Ć4 FFF CO2		¢1 E60 EF0		
Hospitalization or ED Visit Charges		n/a		\$4,555,692		\$1,569,559		
VISIT Ch	narges Year Total							
Hospitalization or ED		n/a		\$13,667,077		\$4,708,677		
Visit Charges		II/d		713,007,077		γ <del>4</del> ,700,077		
visit Ci	iaiges							
Averag	e Length of		1-		7		./-	
Hospital Stay (Days)		n/a		7		n/a		
nospita	ai stay (Days)							

 $<sup>^{\</sup>dagger}$ The incidence of ED visits does not include patients who were subsequently admitted into the hospital Rate = Frequency / Population \* 100,000

<sup>\*</sup>Data based on frequencies less than six not reported

 $<sup>\</sup>ensuremath{^{**}\text{Caution:}}$  Rates calculated using frequencies of less than 20 are unstable

### Incidence of Unintentional Occupant Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Cayuga County Residents, 2017-2019

	Deaths		Hospitalizations		ED Visits		
		Mean Annual	Rate per 100,000	Mean Annual	Rate per 100,000	Mean Annual	Rate per 100,000
		Frequency	Residents	Frequency	Residents	Frequency	Residents
	Total	*	*	31	40.6	399	517.5
	0<1	0	0.0	0	0.0	0	0.0
	1-4	0	0.0	0	0.0	6	183.8**
۰	5-9	0	0.0	0	0.0	6	151.7**
no	10-14	0	0.0	0	0.0	10	238.5
ษั	15-19	0	0.0	2	44.0**	53	1,159.0
Age Group	20-24	0	0.0	3	64.4**	58	1,244.6
`	25-44	*	*	8	43.2	127	687.2
	45-64	0	0.0	8	35.9	92	414.5
	65+	0	0.0	10	67.6	46	311.2
er	Male	*	*	17	43.9	157	396.5
Gender	Female	0	0.0	14	37.2	242	644.6
Ğ	Unknown	0	n/a	0	n/a	0	n/a
	White Non-						
	Hispanic	*	*	30	42.7	353	502.3
	Black Non-						
cit	Hispanic	0	0.0	*	8.0	25	674.4
h	American						
Ē.	Indian/Alaskan						
Race/Ethnicity	Native	0	0.0	0	0.0	0	0.0
28	Asian Pacific						
	Islander	0	0.0	0	0.0	*	*
	Hispanic	0	0.0	0	0.0	*	*
Percen	t Traumatic	*				_	-,
Brain I	njury	*		27%		5%	
Maga	Charge per						
		n/a		\$102,687		\$3,207	
	alization or ED	n/a		\$102,087		Ş3,ZU/	
Visit One Ye	ear Total						
	alization or ED	n/a		\$3,217,534		\$1,279,550	
-		1η α		75,217,354		71,273,330	
Visit Charges Three Year Total							
	alization or ED	n/a		\$9,652,602		\$3,838,651	
Visit C				, = /==	•	, 3,55	•
Averag	ge Length of		,		-		,
	al Stay (Days)	n/a		7		n/a	
	, \ , - ,						

 $<sup>^{\</sup>dagger}$ The incidence of ED visits does not include patients who were subsequently admitted into the hospital Rate = Frequency / Population \* 100,000

<sup>\*</sup>Data based on frequencies less than six not reported

<sup>\*\*</sup>Caution: Rates calculated using frequencies of less than 20 are unstable

# Incidence of Unintentional Motorcycle Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Cayuga County Residents, 2017-2019

		Deaths		Hospitalizations		ED Visits	
		Mean Annual	Rate per 100,000	Mean Annual	Rate per 100,000	Mean Annual	Rate per 100,000
		Frequency	Residents	Frequency	Residents	Frequency	Residents
	Total	2	2.2**	7	9.1	18	23.8
	0<1	0	0.0	0	0.0	0	0.0
	1-4	0	0.0	0	0.0	0	0.0
0.	5-9	0	0.0	0	0.0	0	0.0
Age Group	10-14	0	0.0	0	0.0	0	0.0
G	15-19	0	0.0	0	0.0	*	*
\ge	20-24	0	0.0	0	0.0	*	*
1	25-44	*	*	*	*	7	36.0
	45-64	0	0.0	4	16.5**	7	32.9
	65+	*	*	*	*	2	13.5**
ler	Male	2	4.2**	*	*	15	38.8
Gender	Female	0	0.0	*	*	3	8.0**
ÿ	Unknown	0	n/a	0	n/a	0	n/a
	White Non-						
	Hispanic	2	2.4**	7	10.0**	*	*
_	Black Non-						
cit	Hispanic	0	0.0	0	0.0	*	*
hni	American						
Æ	Indian/Alaskan						
Race/Ethnicity	Native	0	0.0	0	0.0	0	0.0
ž	Asian Pacific						
	Islander	0	0.0	0	0.0	0	0.0
	Hispanic	0	0.0	0	0.0	0	0.0
Percen	t Traumatic						
Brain I	njury	20%		24%		6%	
Mean	Charge per						
	alization or ED	n/a		\$98,938		\$6,759	
Visit		, , , , , , , , , , , , , , , , , , ,				<u> </u>	
One Year Total							
Hospitalization or ED		n/a		\$692,569		\$123,914	
Visit Charges Three Year Total							
Hospitalization or ED		n/a		\$2,077,707		\$371,742	
Visit Charges			, 	1 -, -, -	,		·
Averag	ge Length of						
Hospital Stay (Days)		n/a		7		n/a	

 $<sup>^{\</sup>dagger}$ The incidence of ED visits does not include patients who were subsequently admitted into the hospital Rate = Frequency / Population \* 100,000

<sup>\*</sup>Data based on frequencies less than six not reported

<sup>\*\*</sup>Caution: Rates calculated using frequencies of less than 20 are unstable

# Incidence of Unintentional Pedestrian Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Cayuga County Residents, 2017-2019

		Deaths		Hospitalizations		ED Visits	
		Mean Annual	Rate per 100,000	Mean Annual	Rate per 100,000	Mean Annual	Rate per 100,000
		Frequency	Residents	Frequency	Residents	Frequency	Residents
	Total	2	2.2	6	7.8	15	19.0
	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	0	0.0
lno	10-14	0	0.0	0	0.0	*	*
ច	15-19	0	0.0	*	*	0	7.3
Age Group	20-24	0	0.0	0	0.0	3	64.4**
1	25-44	0	0.0	2	10.8**	5	28.8**
	45-64	0	0.0	*	*	4	16.5**
	65+	*	*	2	13.5**	*	*
er	Male	*	*	4	9.3**	8	20.2
Gender	Female	*	*	2	6.2**	7	17.7
Ğ	Unknown	0	n/a	0	n/a	0	n/a
	White Non-						
	Hispanic	2	2.4**	*	*	12	17.1
	Black Non-						
Race/Ethnicity	Hispanic	0	0.0	*	*	*	*
hni	American						
Æ	Indian/Alaskan						
e'	Native	0	0.0	0	0.0	0	0.0
R	Asian Pacific						
	Islander	0	0.0	0	0.0	0	0.0
	Hispanic	0	0.0	0	0.0	*	*
Percen	nt Traumatic				1		
Brain I		0%		39%		11%	
,							
	Charge per		,	4			
-	alization or ED	n/a		\$87,368		\$4,767	
Visit	ear Total						
		n/s		¢E24 209		\$60,020	
Hospitalization or ED		n/a		\$524,208		\$69,920	
Three	harges Year Total						
Hospitalization or ED		n/a		\$1,572,623		\$209,759	
Visit Charges				. ,		·	•
					Т		
	ge Length of	n/a		5		n/a	
Hospit	al Stay (Days)						

 $<sup>^{\</sup>dagger}$ The incidence of ED visits does not include patients who were subsequently admitted into the hospital Rate = Frequency / Population \* 100,000

<sup>\*</sup>Data based on frequencies less than six not reported

<sup>\*\*</sup>Caution: Rates calculated using frequencies of less than 20 are unstable

### Incidence of Unintentional Pedal Cycle Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Cayuga County Residents, 2017-2019

		Deaths		Hospita	alizations	ED Visits	
		Mean Annual	Rate per 100,000	Mean Annual	Rate per 100,000	Mean Annual	Rate per 100,000
		Frequency	Residents	Frequency	Residents	Frequency	Residents
	Total	0	0.0	*	*	25	32.4
	0<1	0	0.0	0	0.0	0	0.0
	1-4	0	0.0	0	0.0	0	0.0
١,	5-9	0	0.0	0	0.0	*	*
l no	10-14	0	0.0	0	0.0	5	107.7**
Age Group	15-19	0	0.0	0	0.0	4	95.4**
\ge	20-24	0	0.0	0	0.0	2	50.1**
~	25-44	0	0.0	0	0.0	7	37.8
	45-64	0	0.0	0	0.0	4	18.0**
	65+	0	0.0	0	0.0	*	*
er	Male	0	0.0	0	0.0	17	43.9
Gender	Female	0	0.0	*	*	8	20.4
Ğ	Unknown	0	n/a	0	n/a	0	n/a
	White Non-						
	Hispanic	0	0.0	*	*	21	30.4
_	Black Non-						
Race/Ethnicity	Hispanic	0	0.0	0	0.0	*	*
h Fi	American						
Æ	Indian/Alaskan						
e e	Native	0	0.0	0	0.0	0	0.0
8	Asian Pacific						
	Islander	0	0.0	0	0.0	0	0.0
	Hispanic	0	0.0	0	0.0	*	*
Dorcon	nt Traumatic			<u> </u>			
Brain I		n/a			*	3%	
Diamii	пјагу						
	Charge per						
Hospit	alization or ED	n/a		*		\$2,080	
Visit							
One Year Total							
Hospitalization or ED		n/a		*		\$51,993	
Visit Charges Three Year Total							
Hospitalization or ED		n/a		*		\$155,978	
Visit Charges		11/ 0				,	
- 1010 01							
Averag	ge Length of		1-		*		1-
	al Stay (Days)	n/a		*		n/a	
	, , , ,						

 $<sup>^{\</sup>dagger}$ The incidence of ED visits does not include patients who were subsequently admitted into the hospital Rate = Frequency / Population \* 100,000

Source: NYSDOH, Bureau of Occupational Health and Injury Prevention www.health.ny.gov/prevention/injury\_prevention/

SPARCS December 2021

<sup>\*</sup>Data based on frequencies less than six not reported

<sup>\*\*</sup>Caution: Rates calculated using frequencies of less than 20 are unstable