

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Rockland 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	0.1	130	0.7	2,425	12.4	
Age Group	0<1	0	0	0.0	15	6.4	
	1-4	*	*	*	46	5.0	
	5-9	0	0.0	*	68	6.0	
	10-14	0	0.0	2	0.2**	71	6.4
	15-19	0	0.0	8	0.7	211	17.7
	20-24	*	*	11	0.8	294	22.4
	25-44	3	<0.0**	32	0.6	869	16.3
	45-64	4	0.1**	35	0.7	602	11.7
	65+	7	0.2	38	1.2	249	7.7
Gender	Female	5	0.1**	52	0.5	1,281	12.7
	Male	10	0.1	78	0.8	1,144	12.0
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	12	0.1	78	0.7	954	8.7
	Black Non-Hispanic	2	0.1**	17	0.6	699	23.6
	American Indian/Alaskan Native	0	0.0	0	0.0	3	3.8**
	Asian Pacific Islander	0	0.0	4	0.2**	75	4.2
	Hispanic	0	0.0	15	0.4	524	13.9

Percent Traumatic Brain Injury	51%	27%	4%
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Mean Charge per Hospitalization or ED Visit	n/a	\$184,888	\$6,768
One Year Total Hospitalization or ED Visit Charges	n/a	\$24,035,458	\$16,410,415
Three Year Total Hospitalization or ED Visit Charges	n/a	\$72,106,374	\$49,231,246

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

Rockland 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	<0.0**	78	0.4	2,172	11.1	
Age Group	0<1	0	0	0.0	14	6.0	
	1-4	0	0	0.0	39	4.3	
	5-9	0	0.0	*	47	4.2	
	10-14	0	0.0	*	46	4.1	
	15-19	0	0.0	6	0.5**	186	15.6
	20-24	*	*	5	0.4**	266	20.2
	25-44	*	*	19	0.4	799	15.0
	45-64	0	0.0	21	0.4	547	10.6
	65+	*	*	25	0.8	229	7.1
Gender	Female	*	*	37	0.4	1,204	11.9
	Male	*	*	42	0.4	968	10.2
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	2	<0.1**	51	0.5	826	7.5
	Black Non-Hispanic	0	0.0	9	0.3	656	22.1
	American Indian/Alaskan Native	0	0.0	0	0.0	3	3.8**
	Asian Pacific Islander	0	0.0	2	0.1**	68	3.8
	Hispanic	0	0.0	10	0.3	468	12.4

Percent Traumatic Brain Injury	30%	23%	4%
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Mean Charge per Hospitalization or ED Visit	n/a	\$169,579	\$6,277
One Year Total Hospitalization or ED Visit Charges	n/a	\$13,283,682	\$13,633,690
Three Year Total Hospitalization or ED Visit Charges	n/a	\$39,851,047	\$40,901,070

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

Rockland 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	2	<0.1**	16	0.1	63	0.3	
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	0.4**	
	10-14	0	0.0	0	0.0	0.5**	
	15-19	0	0.0	*	*	8	0.7
	20-24	0	0.0	3	0.2**	10	0.7
	25-44	*	*	4	0.1**	20	0.4
	45-64	*	*	7	0.1	12	0.2
	65+	0	0.0	*	*	*	*
Gender	Female	0	0.0	2	<0.1**	8	0.1
	Male	2	<0.1**	14	0.2	55	0.6
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	9	0.1	38	0.3
	Black Non-Hispanic	0	0.0	*	*	7	0.2
	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	*	*	13	0.3

Percent Traumatic Brain Injury	80%	27%	3%
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Mean Charge per Hospitalization or ED Visit	n/a	\$216,960	\$12,890
One Year Total Hospitalization or ED Visit Charges	n/a	\$3,471,360	\$812,076
Three Year Total Hospitalization or ED Visit Charges	n/a	\$10,414,081	\$2,436,228

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 Pedestrian Injuries

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

Rockland 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	6	<0.1	27	0.1	121	0.6	
Age Group	0<1	0	0	0.0	*	*	
	1-4	*	*	*	*	*	
	5-9	0	0.0	*	*	11	1.0
	10-14	0	0.0	*	*	10	0.9
	15-19	0	0.0	*	*	9	0.8
	20-24	0	0.0	2	0.2**	11	0.8
	25-44	*	*	6	0.1**	33	0.6
	45-64	*	*	6	0.1**	26	0.5
	65+	3	0.1**	9	0.3	15	0.5
Gender	Female	3	<0.1**	13	0.1	48	0.5
	Male	3	<0.1**	15	0.2	73	0.8
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	*	*	13	0.1	54	0.5
	Black Non-Hispanic	*	*	6	0.2**	27	0.9
	American Indian/Alaskan Native	0	0.0	0	0.0	0	0.0
	Asian Pacific Islander	0	0.0	*	*	2	0.1**
	Hispanic	0	0.0	*	*	30	0.8

Percent Traumatic Brain Injury	65%	39%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$237,242	\$11,019
One Year Total Hospitalization or ED Visit Charges	n/a	\$6,484,608	\$1,333,306
Three Year Total Hospitalization or ED Visit Charges	n/a	\$19,453,823	\$3,999,919

Average Length of Hospital Stay (Days)	n/a	9	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

Rockland 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	5	<0.0**	40	0.2	
Age Group	0<1	0	0	0.0	0	0.0	
	1-4	0	0	0.0	*	*	
	5-9	0	0.0	*	*	6	0.5**
	10-14	0	0.0	*	*	10	0.9
	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	2	<0.0**	6	0.1**
	45-64	0	0.0	*	*	8	0.1
	65+	0	0.0	*	*	*	*
Gender	Female	0	0.0	0	0.0	6	0.1**
	Male	0	0.0	5	0.1**	34	0.4
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	0	0.0	*	*	24	0.2
	Black Non-Hispanic	0	0.0	0	0.0	*	*
	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	*	*	10	0.3**

Percent Traumatic Brain Injury	n/a	25%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$96,622	\$10,656
One Year Total Hospitalization or ED Visit Charges	n/a	\$515,317	\$429,774
Three Year Total Hospitalization or ED Visit Charges	n/a	\$1,545,950	\$1,289,323

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