

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Kings 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	87	0.4	958	4.9	14,818	75.5
Age Group	0<1	0	0	0.0	61	26.7
	1-4	2	0.2**	8	0.9	28.0
	5-9	*	*	21	1.9	36.8
	10-14	*	*	35	3.2	46.0
	15-19	2	0.2**	44	3.7	68.6
	20-24	5	0.4**	77	5.8	134.2
	25-44	31	0.6	329	6.2	123.9
	45-64	21	0.4	253	4.9	66.2
	65+	23	0.7	191	5.9	29.8
Gender	Female	22	0.2	343	3.4	67.1
	Male	64	0.7	615	6.5	84.5
	Unknown	0	n/a	0	n/a	n/a
Race/Ethnicity	White Non-Hispanic	30	0.3	248	2.3	22.5
	Black Non-Hispanic	17	0.6	308	10.4	221.3
	American Indian/Alaskan Native	0	0.0	2	2.4**	18.4
	Asian Pacific Islander	6	0.3**	53	2.9	40.0
	Hispanic	28	0.7	155	4.1	53.3

Percent Traumatic Brain Injury	43%	27%	2%
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Mean Charge per Hospitalization or ED Visit	n/a	\$85,279	\$3,397
One Year Total Hospitalization or ED Visit Charges	n/a	\$81,697,137	\$50,336,412
Three Year Total Hospitalization or ED Visit Charges	n/a	\$245,091,412	\$151,009,236

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

Kings 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	7	<0.1	316	1.6	10,595	54.0	
Age Group	0<1	0	0	0.0	56	24.5	
	1-4	0	*	*	200	21.9	
	5-9	0	0.0	*	288	25.7	
	10-14	0	0.0	5	0.5**	264	23.6
	15-19	0	0.0	14	1.1	473	39.6
	20-24	*	*	33	2.5	1,246	95.0
	25-44	2	<0.1**	110	2.1	4,845	90.8
	45-64	2	<0.1**	81	1.6	2,536	49.2
	65+	2	0.1**	68	2.1	686	21.3
Gender	Female	*	*	133	1.3	5,211	51.6
	Male	*	*	183	1.9	5,383	56.5
	Unknown	0	n/a	0	n/a	*	n/a
Race/Ethnicity	White Non-Hispanic	3	<0.1**	75	0.7	1,604	14.6
	Black Non-Hispanic American Indian/Alaskan Native	*	*	118	4.0	5,123	172.7
	Asian Pacific Islander	0	0.0	0	0.0	10	14.2
	Hispanic	*	*	11	0.6	464	25.8
	Hispanic	0	0.0	43	1.1	1,286	34.1

Percent Traumatic Brain Injury	40%	23%	2%
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Mean Charge per Hospitalization or ED Visit	n/a	\$75,361	\$2,959
One Year Total Hospitalization or ED Visit Charges	n/a	\$23,814,182	\$31,346,115
Three Year Total Hospitalization or ED Visit Charges	n/a	\$71,442,547	\$94,038,346

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

Kings 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	14	0.1	138	0.7	588	3.0
Age Group	0<1	0	0	0.0	0	0.1
	1-4	0	0	0.0	*	*
	5-9	0	0.0	0	0.0	*
	10-14	0	0.0	*	*	13
	15-19	0	0.0	7	0.6	41
	20-24	2	0.1**	19	1.4	89
	25-44	9	0.2	78	1.5	333
	45-64	*	*	28	0.5	96
	65+	*	*	*	*	10
Gender	Female	*	*	11	0.1	78
	Male	*	*	127	1.3	509
	Unknown	0	n/a	0	n/a	0
Race/Ethnicity	White Non-Hispanic	*	*	29	0.2	106
	Black Non-Hispanic	*	*	50	1.7	199
	American Indian/Alaskan Native	0	0.0	0	0.0	0
	Asian Pacific Islander	0	0.0	4	0.2**	31
	Hispanic	5	0.1**	30	0.8	128

Percent Traumatic Brain Injury	46%	26%	2%
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Mean Charge per Hospitalization or ED Visit	n/a	\$82,354	\$5,580
One Year Total Hospitalization or ED Visit Charges	n/a	\$11,337,397	\$3,279,138
Three Year Total Hospitalization or ED Visit Charges	n/a	\$34,012,191	\$9,837,415

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

Kings 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	39	0.2	383	2.0	2,185	11.1	
Age Group	0<1	0	0.0	0	0.0	3	1.2**
	1-4	*	*	7	0.7	42	4.6
	5-9	0	0.0	17	1.5	79	7.0
	10-14	0	0.0	25	2.3	181	16.2
	15-19	*	*	14	1.1	179	15.0
	20-24	*	*	15	1.1	211	16.1
	25-44	8	0.1	89	1.7	757	14.2
	45-64	12	0.2	112	2.2	515	10.0
	65+	16	0.5	105	3.3	219	6.8
Gender	Female	15	0.1	174	1.7	1,108	11.0
	Male	24	0.3	209	2.2	1,078	11.3
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	13	0.1	107	1.0	467	4.2
	Black Non-Hispanic American Indian/Alaskan Native	5	0.2**	113	3.8	792	26.7
	Asian Pacific Islander	0	0.0	*	*	*	*
	Hispanic	3	0.2**	*	*	*	*
	Hispanic	16	0.4	55	1.4	316	8.4

Percent Traumatic Brain Injury	47%	30%	3%
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Mean Charge per Hospitalization or ED Visit	n/a	\$97,907	\$4,602
One Year Total Hospitalization or ED Visit Charges	n/a	\$37,531,112	\$10,056,773
Three Year Total Hospitalization or ED Visit Charges	n/a	\$112,593,335	\$30,170,318

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

Kings 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	7	<0.1	100	0.5	1,049	5.3	
Age Group	0<1	0	0.0	0	0.0	0	0.0
	1-4	0	0.0	0	0.0	7	0.8
	5-9	0	0.0	*	*	28	2.5
	10-14	*	*	*	*	48	4.3
	15-19	0	0.0	8	0.7	109	9.1
	20-24	*	*	8	0.6	161	12.3
	25-44	2	<0.1**	45	0.8	493	9.2
	45-64	2	<0.1**	27	0.5	180	3.5
	65+	*	*	8	0.2	24	0.7
Gender	Female	*	*	15	0.2	168	1.7
	Male	*	*	85	0.9	881	9.3
	Unknown	0	n/a	0	n/a	0	n/a
Race/Ethnicity	White Non-Hispanic	4	<0.1**	30	0.3	237	2.2
	Black Non-Hispanic American Indian/Alaskan Native	0	0.0	20	0.7	267	9.0
	Asian Pacific Islander	0	0.0	0	0.0	2	2.4**
	Hispanic	0	0.0	4	0.2**	54	3.0
	Hispanic	3	0.1**	25	0.7	232	6.1

Percent Traumatic Brain Injury	43%	30%	3%
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Mean Charge per Hospitalization or ED Visit	n/a	\$76,892	\$4,503
One Year Total Hospitalization or ED Visit Charges	n/a	\$7,714,791	\$4,725,653
Three Year Total Hospitalization or ED Visit Charges	n/a	\$23,144,372	\$14,176,958

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