

KINGS COUNTY

TRAFFIC SAFETY DATA



Prepared by

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607, Albany, NY 12205-2604

Phone 518-453-0291 . FAX 518-453-0298

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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2009-2011. Four summary reports provide detailed crash data for the three years 2009-2011. The four crash reports provide data for 1) all crashes, 2) alcohol-related crashes, 3) speed-related crashes, and 4) motorcycle crashes. Caution is advised in interpreting the data in cases where the numbers are very small.

For assistance in using the data in this document or to request additional information about New York's highway safety issues or highway safety grant opportunities for state and local governments or non-profit agencies, please contact

**Institute for Traffic Safety
Management and Research**
80 Wolf Road, Suite 607
Albany, New York 12205
Telephone: 518-453-0291

OR

Governor's Traffic Safety Committee
NYS Department of Motor Vehicles
6 Empire State Plaza Room 414
Albany, New York 12228
Telephone: 518-474-5111

Contact Person: Sandra Fuller
E-Mail: sfuller@itsmr.org

E-Mail: grants@safeny.ny.gov

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SECTION 1

General Crash Summary Report

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Kings County**

TABLE 1 Crash Summary Totals									
Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	23,146	314,974	7.3	24,079	315,377	7.6	21,990	307,550	7.2
Fatal Crashes	66	1,060	6.2	75	1,119	6.7	78	1,077	7.2
Non-Fatal Personal Injury Crashes	16,501	133,888	12.3	17,436	134,151	13.0	16,095	128,036	12.6
Reportable Property Damage Crashes	6,579	180,026	3.7	6,568	180,107	3.6	5,817	178,437	3.3
Manner of Collision									
Single Vehicle Crashes	5,486	101,080	5.4	6,055	101,471	6.0	5,744	98,836	5.8
Multiple Vehicle Crashes	17,660	213,894	8.3	18,024	213,906	8.4	16,246	208,714	7.8
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	3,593	15,682	22.9	3,836	16,357	23.5	3,597	15,928	22.6
Bicycle/Motor Vehicle Crashes	1,116	5,620	19.9	1,478	6,276	23.6	1,459	6,076	24.0
Motorcycle Crashes	360	5,150	7.0	446	5,570	8.0	430	5,336	8.1
Fatalities									
Persons Killed (1)	67	1,148	5.8	78	1,192	6.5	79	1,153	6.9
Drivers Killed	13	603	2.2	23	646	3.6	15	597	2.5
Passengers Killed	2	209	1.0	10	198	5.1	5	203	2.5
Pedestrians Killed	44	307	14.3	39	311	12.5	46	296	15.5
Bicyclists Killed	8	29	27.6	6	36	16.7	13	57	22.8
Other	0	0	0.0	0	1	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	23,848	186,034	12.8	25,591	187,566	13.6	23,058	177,445	13.0
Drivers Injured	11,386	112,855	10.1	11,977	112,104	10.7	10,699	106,335	10.1
Passengers Injured	7,685	51,499	14.9	8,213	52,421	15.7	7,195	48,677	14.8
Pedestrians Injured	3,519	15,321	23.0	3,793	16,090	23.6	3,572	15,689	22.8
Bicyclists Injured	1,058	5,405	19.6	1,438	6,058	23.7	1,414	5,883	24.0
Other	200	954	21.0	170	893	19.0	178	861	20.7

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Kings County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	90.16	96.14	86.83
Crash Rate per 10,000 Licensed Drivers	268.56	276.19	249.99
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	93.16	102.48	91.36
Fatality & Injury Rate per 10,000 Licensed Drivers	277.48	294.43	263.03

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	21,990	1,966	5,373	7,883	5,811	957
Sunday	2,727	510	470	918	705	124
Monday	3,164	225	882	1,127	802	128
Tuesday	3,313	173	840	1,242	900	158
Wednesday	3,221	180	916	1,174	821	130
Thursday	3,108	173	856	1,115	836	128
Friday	3,529	257	872	1,329	909	162
Saturday	2,928	448	537	978	838	127

TABLE 3(P) Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	16,354	100.0	17,870	100.0	16,618	100.0
State Police	0	0.0	0	0.0	0	0.0
County Police	1	<0.1	0	0.0	0	0.0
New York City (NYPD)	16,347	99.9	17,870	100.0	16,618	100.0
Municipal Police (non-NYC)	6	<0.1	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Crashes**

Kings County

TABLE 4 Jurisdictional Road System						
	2009		2010		2011	
Total	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

TABLE 5 Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	39,711	100.0	40,903	100.0	37,112	100.0
Male	25,629	64.5	26,378	64.5	24,012	64.7
Female	9,791	24.7	10,208	25.0	9,199	24.8
Unknown	4,291	10.8	4,317	10.6	3,901	10.5
Under Age 16	5	<0.1	5	<0.1	1	<0.1
Ages 16-20	1,614	4.1	1,571	3.8	1,315	3.5
Ages 21-29	8,050	20.3	8,152	19.9	7,253	19.5
Ages 30-39	8,240	20.7	8,583	21.0	7,665	20.7
Ages 40-49	7,474	18.8	7,611	18.6	7,139	19.2
Ages 50-59	5,725	14.4	6,019	14.7	5,524	14.9
Ages 60-69	2,723	6.9	2,967	7.3	2,835	7.6
Ages 70 and Over	1,333	3.4	1,427	3.5	1,267	3.4
Unknown Age	4,547	11.5	4,568	11.2	4,113	11.1

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Kings County**

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	16,354		17,870		16,618	
Alcohol Involvement*	323	2.0	340	1.9	316	1.9
Backing Unsafely	319	2.0	385	2.2	428	2.6
Driver Inattention/Distraction	3,482	21.3	3,910	21.9	3,933	23.7
Driver Inexperience	466	2.8	556	3.1	588	3.5
Failure to Keep Right	106	0.6	103	0.6	130	0.8
Failure to Yield R.O.W.	1,951	11.9	2,343	13.1	2,340	14.1
Following Too Closely	1,335	8.2	1,613	9.0	1,866	11.2
Passing/Lane Violations	747	4.6	1,001	5.6	1,036	6.2
Traffic Control Disregarded	856	5.2	902	5.0	918	5.5
Turning Improperly	592	3.6	658	3.7	748	4.5
Unsafe Speed*	947	5.8	1,057	5.9	1,060	6.4

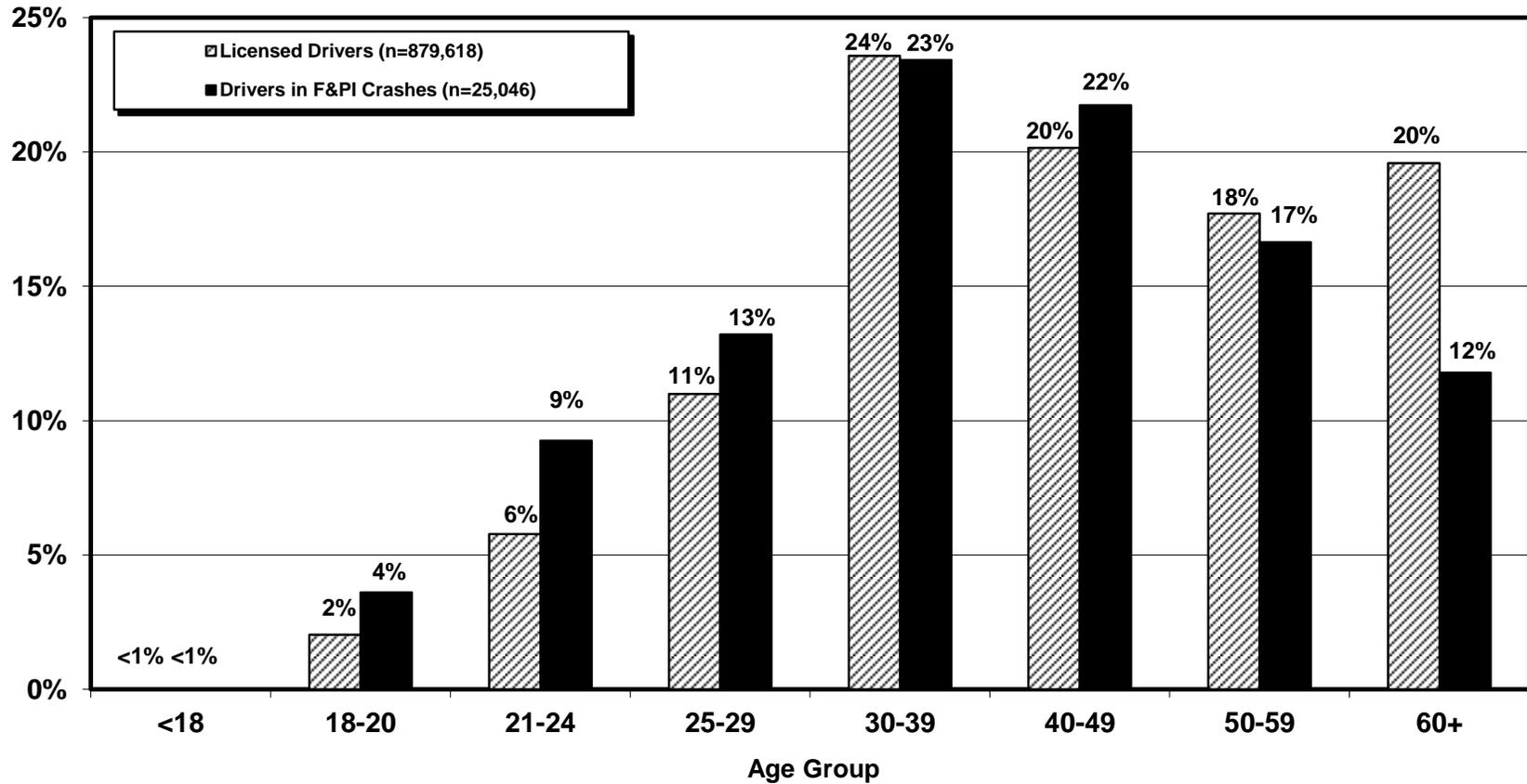
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data on the total number of alcohol-related crashes in the county, see the separate report titled, "Summary of Alcohol-Related Crashes." For data on the total number of speed-related crashes in the county, see the separate report titled, "Summary of Speed-Related Crashes."

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	25,669	100.0	5,276	23,137	100.0	5,045
Under Age 4	352	1.4	71	285	1.2	66
Ages 4-6	363	1.4	100	367	1.6	83
Ages 7-15	1,437	5.6	660	1,258	5.4	605
Ages 16-17	448	1.7	194	375	1.6	172
Ages 18-20	1,529	6.0	346	1,321	5.7	392
Ages 21-29	5,842	22.8	1018	5,338	23.1	959
Ages 30-39	4,884	19.0	679	4,298	18.6	625
Ages 40-49	4,117	16.0	617	3,646	15.8	566
Ages 50-59	2,991	11.7	515	2,782	12.0	507
Ages 60-69	1,509	5.9	336	1,384	6.0	328
Ages 70 and Over	867	3.4	265	805	3.5	253
Unknown Age	1,330	5.2	475	1,278	5.5	489

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	15,163	100.0	16,640	100.0	14,682	100.0
No Restraint Used	1,222	8.1	1,277	7.7	1,101	7.5
Restraint Used	12,783	84.3	13,970	84.0	12,279	83.6
Unknown	1,158	7.6	1,393	8.4	1,302	8.9
Motorcyclists	290	100.0	375	100.0	379	100.0
No Helmet Used	49	16.9	74	19.7	71	18.7
Helmet Used	196	67.6	238	63.5	250	66.0
Unknown	45	15.5	63	16.8	58	15.3
Bicyclists	1,024	100.0	1,373	100.0	1,361	100.0
No Helmet Used	431	42.1	487	35.5	477	35.0
Helmet Used	109	10.6	145	10.6	179	13.2
Unknown	484	47.3	741	54.0	705	51.8

FIGURE 1
Kings County 2011
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury crashes. 2,138 drivers in fatal and personal injury crashes were excluded due to unknown age.

**New York State Department of Motor Vehicles
Motor Vehicle Crashes**

New York City

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County														
County	Pop.	%	Miles	%	Pop./ Mile	2009			2010			2011		
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
Bronx	1,361,473	16.8	788.3	13.0	1727.1	8,832	11.2	12,803	9,156	11.6	13,739	7,296	9.3	10,811
Kings	2,508,820	31.0	1532.0	25.2	1637.6	16,567	10.8	23,915	17,511	11.4	25,669	16,173	10.6	23,137
New York	1,611,581	19.9	576.5	9.5	2795.5	8,452	14.7	10,936	8,994	15.6	11,816	9,343	16.2	12,090
Queens	2,255,175	27.8	2435.9	40.1	925.8	14,961	6.1	21,298	15,326	6.3	22,097	14,058	5.8	19,867
Richmond	477,377	5.9	740.8	12.2	644.4	2,678	3.6	3,685	2,883	3.9	4,202	3,014	4.1	4,318
New York City Total	8,214,426		6073.5		1352.5	51,490	8.5	72,637	53,870	8.9	77,523	49,884	8.2	70,223
New York State	19,227,088		113342.8		169.6	134,948	1.2	187,182	135,270	1.2	188,758	129,113	1.1	178,598

Source: US Census Bureau redistricting data, NYSDOT Highway Mileage report, and the NYSDMV AIS data base.

SECTION 2

Alcohol-Related Crash Summary Report

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Crashes**

Kings County

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	340	8,873	3.8	366	8,613	4.2	333	8,461	3.9
Fatal Crashes	15	329	4.6	21	327	6.4	20	330	6.1
Non-Fatal Personal Injury Crashes	264	4,676	5.6	284	4,445	6.4	258	4,298	6.0
Reportable Property Damage Crashes	61	3,868	1.6	61	3,841	1.6	55	3,833	1.4
Manner of Collision									
Single Vehicle Crashes	98	4,843	2.0	99	4,798	2.1	102	4,646	2.2
Multiple Vehicle Crashes	242	4,030	6.0	267	3,815	7.0	231	3,815	6.1
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	49	432	11.3	58	408	14.2	58	460	12.6
A-R Bicycle/Motor Vehicle Crashes	20	118	16.9	15	100	15.0	22	105	21.0
A-R Motorcycle Crashes	3	191	1.6	5	227	2.2	4	204	2.0
Fatalities									
Persons Killed (1)	16	361	4.4	24	354	6.8	21	362	5.8
Drivers Killed	6	198	3.0	6	206	2.9	5	185	2.7
<i>Drinking Drivers</i>	5	175	2.9	4	191	2.1	3	170	1.8
<i>Non-Drinking Drivers</i>	1	23	4.3	2	15	13.3	2	15	13.3
Passengers Killed	0	64	0.0	6	64	9.4	2	73	2.7
Pedestrians Killed	6	91	6.6	11	79	13.9	11	91	12.1
Bicyclists Killed	4	8	50.0	1	5	20.0	3	13	23.1
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	438	6,810	6.4	491	6,337	7.7	395	6,121	6.5
Drivers Injured	205	4,321	4.7	249	4,031	6.2	192	3,874	5.0
Passengers Injured	157	1,959	8.0	173	1,815	9.5	130	1,726	7.5
Pedestrians Injured	49	369	13.3	48	344	14.0	48	382	12.6
Bicyclists Injured	16	107	15.0	15	95	15.8	19	91	20.9
Other	11	54	20.4	6	52	11.5	6	48	12.5

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Crashes
Kings County**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	333	158	39	33	102	1
Sunday	82	44	12	8	18	0
Monday	26	9	4	2	11	0
Tuesday	22	11	2	2	7	0
Wednesday	37	15	2	4	15	1
Thursday	27	12	3	6	6	0
Friday	48	17	5	8	18	0
Saturday	91	50	11	3	27	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	549	100.0	589	100.0	507	100.0
Male	429	78.1	452	76.7	391	77.1
<i>Drinking Drivers</i>	256	46.6	265	45.0	226	44.6
<i>Non-Drinking Drivers</i>	173	31.5	187	31.7	165	32.5
Female	80	14.6	85	14.4	78	15.4
<i>Drinking Drivers</i>	38	6.9	43	7.3	31	6.1
<i>Non-Drinking Drivers</i>	42	7.7	42	7.1	47	9.3
Unknown	40	7.3	52	8.8	38	7.5
<i>Drinking Drivers</i>	2	0.4	8	1.4	9	1.8
<i>Non-Drinking Drivers</i>	38	6.9	44	7.5	29	5.7
Drinking Drivers	296	100.0	316	100.0	266	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	14	4.7	3	0.9	9	3.4
Ages 21-29	84	28.4	110	34.8	80	30.1
Ages 30-39	92	31.1	88	27.8	58	21.8
Ages 40-49	57	19.3	49	15.5	61	22.9
Ages 50-59	27	9.1	39	12.3	32	12.0
Age 60 and Over	19	6.4	18	5.7	16	6.0
Unknown Age	3	1.0	9	2.8	10	3.8
Non-Drinking Drivers	253	100.0	273	100.0	241	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	2.0	14	5.1	12	5.0
Ages 21-29	52	20.6	51	18.7	42	17.4
Ages 30-39	53	20.9	60	22.0	61	25.3
Ages 40-49	52	20.6	48	17.6	55	22.8
Ages 50-59	32	12.6	38	13.9	32	13.3
Age 60 and Over	17	6.7	17	6.2	10	4.1
Unknown Age	42	16.6	45	16.5	29	12.0

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Crashes
Kings County**

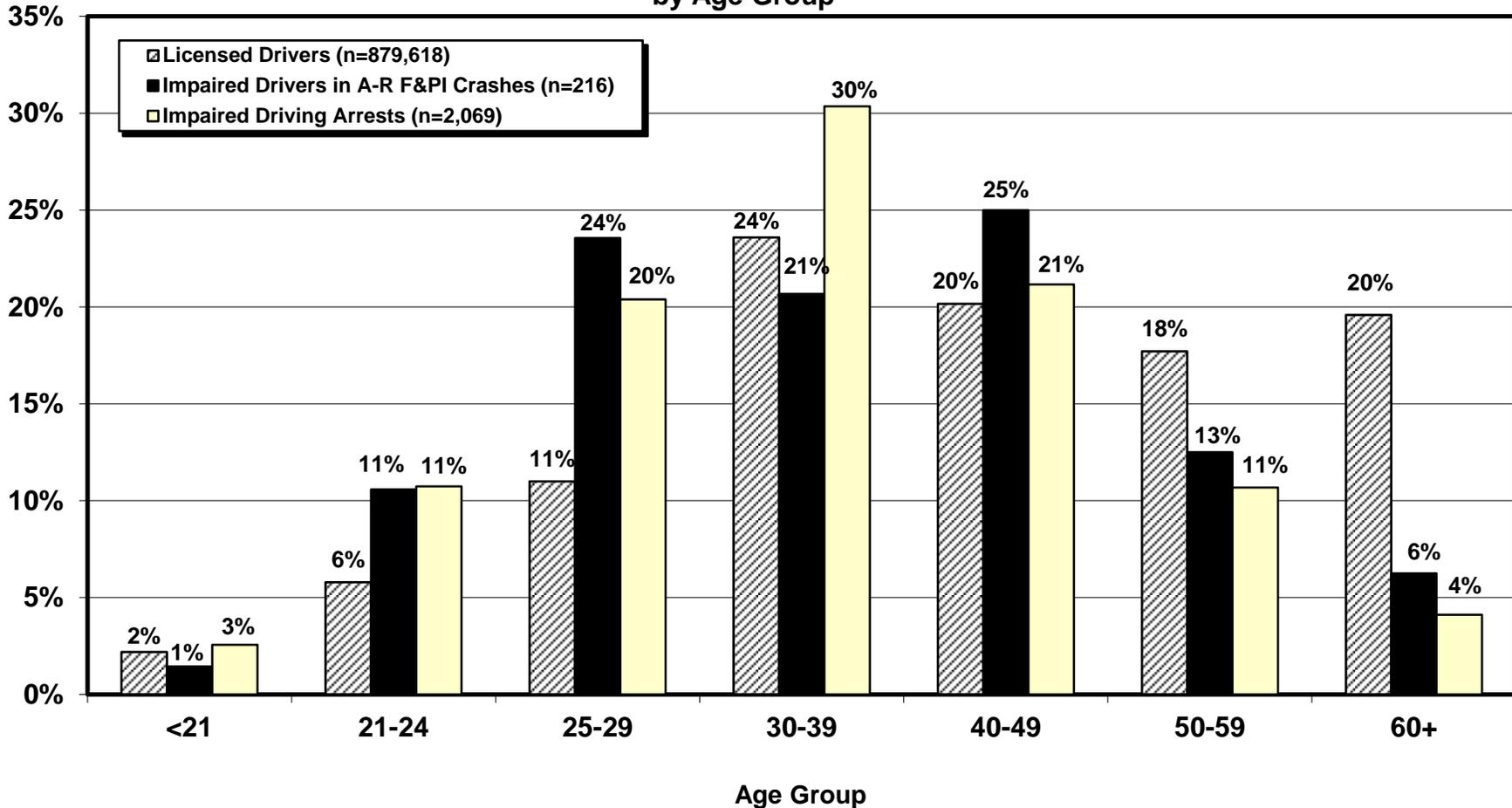
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	340		366		333	
Driver Inattention/Distracted	44	12.9	40	10.9	37	11.1
Failure to Keep Right	4	1.2	5	1.4	0	0.0
Failure to Yield R.O.W.	17	5.0	13	3.6	10	3.0
Fell Asleep	0	0.0	11	3.0	9	2.7
Following Too Closely	6	1.8	14	3.8	13	3.9
Passing/Lane Violations	6	1.8	11	3.0	10	3.0
Traffic Control Disregarded	19	5.6	10	2.7	21	6.3
Unsafe Speed	32	9.4	41	11.2	41	12.3

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	515	100.0	75	416	100.0	81
Under Age 4	5	1.0	1	0	0.0	0
Ages 4-6	6	1.2	0	3	0.7	0
Ages 7-15	9	1.7	3	9	2.2	3
Ages 16-17	7	1.4	0	3	0.7	1
Ages 18-20	35	6.8	3	17	4.1	2
Ages 21-29	147	28.5	20	118	28.4	16
Ages 30-39	124	24.1	18	86	20.7	14
Ages 40-49	78	15.1	12	88	21.2	14
Ages 50-59	55	10.7	8	52	12.5	17
Ages 60-69	20	3.9	2	22	5.3	6
Ages 70 and Over	9	1.7	6	6	1.4	3
Unknown Age	20	3.9	2	12	2.9	5

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	365	100.0	428	100.0	325	100.0
No Restraint Used	47	12.9	64	15.0	43	13.2
Restraint Used	271	74.2	322	75.2	250	76.9
Unknown	47	12.9	42	9.8	32	9.8
Motorcyclists	3	100.0	6	100.0	4	100.0
No Helmet Used	1	33.3	2	33.3	1	25.0
Helmet Used	1	33.3	3	50.0	2	50.0
Unknown	1	33.3	1	16.7	1	25.0
Bicyclists	20	100.0	16	100.0	22	100.0
No Helmet Used	5	25.0	8	50.0	6	27.3
Helmet Used	3	15.0	1	6.3	2	9.1
Unknown	12	60.0	7	43.8	14	63.6

FIGURE 1
Kings County 2011
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested by the NYPD for Impaired Driving
by Age Group



Note: In interpreting these data, any age group with a greater percentage of impaired drivers involved in A-R fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury crashes. Similarly, any age group with a greater percentage of drivers arrested for impaired driving than licensed drivers indicates that drivers in that age group are overrepresented in alcohol-related arrests.

SECTION 3

Speed-Related Crash Summary Report

**New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Crashes**

Kings County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	949	28,877	3.3	1,057	28,168	3.8	1,060	28,147	3.8
Fatal Crashes	15	314	4.8	12	289	4.2	12	284	4.2
Non-Fatal Personal Injury Crashes	761	13,202	5.8	830	12,846	6.5	832	12,838	6.5
Reportable Property Damage Crashes	173	15,361	1.1	215	15,033	1.4	216	15,025	1.4
Manner of Collision									
Single Vehicle Crashes	178	17,351	1.0	216	16,991	1.3	217	16,379	1.3
Multiple Vehicle Crashes	771	11,526	6.7	841	11,177	7.5	843	11,768	7.2
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	95	382	24.9	112	411	27.3	106	488	21.7
S-R Bicycle/Motor Vehicle Crashes	32	121	26.4	42	130	32.3	43	133	32.3
S-R Motorcycle Crashes	25	755	3.3	32	846	3.8	35	808	4.3
Fatalities									
Persons Killed (1)	15	357	4.2	13	319	4.1	12	319	3.8
Drivers Killed	7	237	3.0	9	231	3.9	4	211	1.9
<i>Speeding Drivers</i>	6	211	2.8	8	220	3.6	4	195	2.1
<i>Non-Speeding Drivers</i>	1	26	3.8	1	11	9.1	0	16	0.0
Passengers Killed	1	87	1.1	2	70	2.9	4	91	4.4
Pedestrians Killed	6	31	19.4	1	16	6.3	4	17	23.5
Bicyclists Killed	1	2	0.0	1	2	50.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,362	19,326	7.0	1,458	18,910	7.7	1,449	18,843	7.7
Drivers Injured	705	12,890	5.5	722	12,556	5.8	746	12,382	6.0
Passengers Injured	522	5,853	8.9	571	5,723	10.0	528	5,730	9.2
Pedestrians Injured	91	386	23.6	113	422	26.8	115	514	22.4
Bicyclists Injured	35	121	28.9	40	128	31.3	43	130	33.1
Other	9	76	11.8	12	81	14.8	17	87	19.5

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Crashes
Kings County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,060	194	250	330	285	1
Sunday	163	47	34	47	35	0
Monday	139	18	40	33	48	0
Tuesday	135	12	37	42	44	0
Wednesday	137	18	33	44	42	0
Thursday	145	18	35	58	33	1
Friday	178	29	37	62	50	0
Saturday	163	52	34	44	33	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	1,708	100.0	1,876	100.0	1,862	100.0
Male	1,158	67.8	1,324	70.6	1,283	68.9
<i>Speeding Drivers</i>	623	36.5	722	38.5	710	38.1
<i>Non-Speeding Drivers</i>	535	31.3	602	32.1	573	30.8
Female	387	22.7	364	19.4	380	20.4
<i>Speeding Drivers</i>	166	9.7	153	8.2	149	8.0
<i>Non-Speeding Drivers</i>	221	12.9	211	11.2	231	12.4
Unknown	163	9.5	188	10.0	199	10.7
<i>Speeding Drivers</i>	119	7.0	137	7.3	147	7.9
<i>Non-Speeding Drivers</i>	44	2.6	51	2.7	52	2.8
Speeding Drivers	908	100.0	1,012	100.0	1,006	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	82	9.0	83	8.2	62	6.2
Ages 21-29	276	30.4	285	28.2	264	26.2
Ages 30-39	164	18.1	214	21.1	197	19.6
Ages 40-49	124	13.7	132	13.0	152	15.1
Ages 50-59	100	11.0	101	10.0	95	9.4
Age 60 and Over	41	4.5	57	5.6	84	8.3
Unknown Age	121	13.3	140	13.8	152	15.1
Non-Speeding Drivers	800	100.0	864	100.0	856	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	20	2.5	30	3.5	24	2.8
Ages 21-29	169	21.1	169	19.6	167	19.5
Ages 30-39	169	21.1	170	19.7	178	20.8
Ages 40-49	183	22.9	201	23.3	201	23.5
Ages 50-59	136	17.0	138	16.0	148	17.3
Age 60 and Over	71	8.9	99	11.5	82	9.6
Unknown Age	52	6.5	57	6.6	56	6.5

**New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Crashes
Kings County**

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	949		1,057		1,060	
Alcohol Involvement	29	3.1	37	3.5	38	3.6
Driver Inattention/Distracted	168	17.7	196	18.5	182	17.2
Driver Inexperience	45	4.7	42	4.0	44	4.2
Failure to Keep Right	5	0.5	4	0.4	11	1.0
Failure to Yield R.O.W.	111	11.7	151	14.3	136	12.8
Following Too Closely	124	13.1	139	13.2	157	14.8
Passing/Lane Violations	50	5.3	76	7.2	69	6.5
Traffic Control Disregarded	74	7.8	86	8.1	85	8.0

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,471	100.0	155	1,461	100.0	162
Under Age 4	22	1.5	1	12	0.8	2
Ages 4-6	21	1.4	5	18	1.2	3
Ages 7-15	45	3.1	14	64	4.4	16
Ages 16-17	39	2.7	11	23	1.6	5
Ages 18-20	123	8.4	12	104	7.1	11
Ages 21-29	407	27.7	37	356	24.4	37
Ages 30-39	252	17.1	16	281	19.2	27
Ages 40-49	205	13.9	13	234	16.0	11
Ages 50-59	146	9.9	12	156	10.7	25
Ages 60-69	83	5.6	14	92	6.3	8
Ages 70 and Over	32	2.2	4	33	2.3	3
Unknown Age	96	6.5	16	88	6.0	14

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,214	100.0	1,274	100.0	1,248	100.0
No Restraint Used	128	10.5	131	10.3	132	10.6
Restraint Used	1,025	84.4	1,082	84.9	1,007	80.7
Unknown	61	5.0	61	4.8	109	8.7
Motorcyclists	21	100.0	30	100.0	34	100.0
No Helmet Used	6	28.6	5	16.7	7	20.6
Helmet Used	12	57.1	22	73.3	27	79.4
Unknown	3	14.3	3	10.0	0	0.0
Bicyclists	36	100.0	41	100.0	43	100.0
No Helmet Used	17	47.2	12	29.3	18	41.9
Helmet Used	3	8.3	7	17.1	5	11.6
Unknown	16	44.4	22	53.7	20	46.5

SECTION 4

Motorcycle Crash Summary Report

**New York State Department of Motor Vehicles
Motorcycle Crashes**

Kings County

TABLE 1 Crash Summary Totals									
Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	360	5,150	7.0	446	5,570	8.0	430	5,336	8.1
Fatal Crashes	8	152	5.3	11	180	6.1	10	168	6.0
Non-Fatal Personal Injury Crashes	306	4,347	7.0	397	4,757	8.3	389	4,550	8.5
Reportable Property Damage Crashes	46	651	7.1	38	633	6.0	31	618	5.0
Manner of Collision									
Single Motorcycle Crashes	65	2,270	2.9	97	2,426	4.0	81	2,408	3.4
Multiple Vehicle Crashes	295	2,880	10.2	349	3,144	11.1	349	2,928	11.9
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	21	63	33.3	24	79	30.4	16	64	25.0
Motorcycle/Bicycle Crashes	6	28	21.4	5	28	17.9	7	27	25.9
Fatalities									
Persons Killed (1)	9	155	5.8	12	185	6.5	10	171	5.8
Drivers Killed	7	146	4.8	10	173	5.8	9	162	5.6
<i>Motorcycle Operators</i>	7	146	4.8	10	172	5.8	9	162	5.6
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	5	0.0	1	11	9.1	0	6	0.0
<i>Motorcycle Passengers</i>	0	5	0.0	1	11	9.1	0	6	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	1	3	33.3	1	1	100.0	1	3	33.3
Bicyclists Killed	1	1	100.0	0	0	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	379	5,042	7.5	462	5,468	8.4	460	5,180	8.9
Drivers Injured	311	4,444	7.0	395	4,819	8.2	394	4,604	8.6
Passengers Injured	41	505	8.1	37	520	7.1	43	485	8.9
Pedestrians Injured	21	61	34.4	24	85	28.2	16	59	27.1
Bicyclists Injured	5	24	20.8	5	27	18.5	6	22	27.3
Other	1	8	12.5	1	17	5.9	1	10	10.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

**New York State Department of Motor Vehicles
Motorcycle Crashes**

Kings County

TABLE 2 Day of Week/Time of Day: 2011

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	430	40	67	180	132	11
Sunday	56	9	6	21	15	5
Monday	56	6	11	24	14	1
Tuesday	70	5	12	25	27	1
Wednesday	59	5	12	27	15	0
Thursday	55	3	8	24	20	0
Friday	69	3	13	33	18	2
Saturday	65	9	5	26	23	2

TABLE 3 Motorcycle Operator Gender and Age

	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	332	100.0	419	100.0	414	100.0
Male	312	94.0	392	93.6	382	92.3
Female	15	4.5	20	4.8	24	5.8
Unknown	5	1.5	7	1.7	8	1.9
Under Age 16	0	0.0	1	0.2	0	0.0
Ages 16-20	14	4.2	12	2.9	21	5.1
Ages 21-29	119	35.8	142	33.9	138	33.3
Ages 30-39	103	31.0	127	30.3	119	28.7
Ages 40-49	64	19.3	91	21.7	88	21.3
Ages 50-59	19	5.7	30	7.2	29	7.0
Ages 60 and Over	8	2.4	6	1.4	10	2.4
Unknown Age	5	1.5	10	2.4	9	2.2

TABLE 4(P) Select Crash Contributing Factors

	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	308		395		381	
Alcohol Involvement	2	0.6	2	0.5	3	0.8
Driver Inattention/Distraction	50	16.2	63	15.9	76	19.9
Driver Inexperience	19	6.2	33	8.4	27	7.1
Failure to Keep Right	4	1.3	1	0.3	2	0.5
Failure to Yield R.O.W.	33	10.7	59	14.9	73	19.2
Following Too Closely	15	4.9	16	4.1	24	6.3
Passing/Lane Violations	30	9.7	50	12.7	48	12.6
Traffic Control Disregarded	10	3.2	14	3.5	23	6.0
Turning Improperly	24	7.8	24	6.1	42	11.0
Unsafe Speed	24	7.8	32	8.1	35	9.2

Note: Many crashes have multiple factors reported. Caution is advised due to the small numbers.

**New York State Department of Motor Vehicles
Motorcycle Crashes**

Kings County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2009		2010		2011	
	#	%	#	%	#	%
Age Group	306	100.0	401	100.0	405	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	1	0.3	1	0.2	2	0.5
Ages 16-17	0	0.0	2	0.5	5	1.2
Ages 18-20	15	4.9	13	3.2	20	4.9
Ages 21-29	111	36.3	139	34.7	145	35.8
Ages 30-39	91	29.7	118	29.4	114	28.1
Ages 40-49	63	20.6	90	22.4	79	19.5
Ages 50-59	18	5.9	29	7.2	27	6.7
Ages 60-69	5	1.6	4	1.0	9	2.2
Ages 70 and Over	2	0.7	0	0.0	0	0.0
Unknown Age	0	0.0	5	1.2	4	1.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2009		2010		2011	
	#	%	#	%	#	%
Motorcyclists	290	100.0	375	100.0	379	100.0
No Helmet Used	49	16.9	74	19.7	71	18.7
Helmet Used	196	67.6	238	63.5	250	66.0
Unknown	45	15.5	63	16.8	58	15.3

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2007	7,332	2.4	13,411	2.2
2008	7,973	2.4	14,676	2.3
2009	8,502	2.5	16,112	2.5
2010	8,724	2.6	17,220	2.6
2011	9,151	2.6	18,384	2.7

SECTION 5

Ticket Data

KINGS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
TOTAL TICKETS ISSUED	336,354	318,036	284,719
SPEED (V&T 1180)	12,529	12,021	11,563
% of total tickets	3.7%	3.8%	4.1%
% convicted on same charge (of adjudicated cases)	89.0%	89.0%	90.0%
SAFETY RESTRAINTS (V&T 1229c)	58,453	52,776	42,583
% of total tickets	17.4%	16.6%	15.0%
% convicted on same charge (of adjudicated cases)	91.0%	90.7%	93.6%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	8,370	9,200	8,067
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	2,722	2,495	2,069
Case adjudicated	<i>No information is available on the</i>		
Case pending	<i>adjudication of impaired driving arrests.</i>		
Adjudicated Cases			
Convicted on original 1192 charge			
Convicted on other 1192 charge			
Convicted on non-1192 charge			
Dismissed/Acquitted/Convicted on charge associated with different event			

Source: NYSDMV Administrative Adjudication System (speed & seat belts) and the NYPD (impaired driving).

KINGS COUNTY

Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	168	239	163
Number of Persons on Probation	917	1,009	932

Source: NYS Division of Probation and Correctional Alternatives.

KINGS COUNTY

Tickets Issued for Selected Violations by Agency Type

New York City Police Department has responsibility for all enforcement activities in this county.

KINGS COUNTY

Tickets Issued for Selected Violations by Enforcement Agency

New York City Police Department has responsibility for all enforcement activities in this county.

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607

Albany NY 12205-2604

Phone: 518-453-0291 FAX: 518-453-0298 E-mail: institute@itsmr.org

www.itsmr.org