

KINGS COUNTY

TRAFFIC SAFETY DATA



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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 2010-2012. Four summary reports provide detailed crash data for the three years 2010-2012. 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

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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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	24,079	315,377	7.6	21,990	307,550	7.2	20,011	294,757	6.8
Fatal Crashes	75	1,119	6.7	78	1,077	7.2	75	1,082	6.9
Non-Fatal Personal Injury Crashes	17,436	134,151	13.0	16,095	128,036	12.6	14,780	123,296	12.0
Reportable Property Damage Crashes	6,568	180,107	3.6	5,817	178,437	3.3	5,156	170,379	3.0
Manner of Collision									
Single Vehicle Crashes	6,055	101,471	6.0	5,744	98,836	5.8	5,639	97,456	5.8
Multiple Vehicle Crashes	18,024	213,906	8.4	16,246	208,714	7.8	14,372	197,301	7.3
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	3,836	16,357	23.5	3,597	15,928	22.6	3,569	15,832	22.5
Bicycle/Motor Vehicle Crashes	1,478	6,276	23.6	1,459	6,076	24.0	1,452	6,137	23.7
Motorcycle Crashes	446	5,570	8.0	430	5,336	8.1	431	5,916	7.3
Fatalities									
Persons Killed (1)	78	1,192	6.5	79	1,153	6.9	77	1,163	6.6
Drivers Killed	23	646	3.6	15	597	2.5	23	612	3.8
Passengers Killed	10	198	5.1	5	203	2.5	6	194	3.1
Pedestrians Killed	39	311	12.5	46	296	15.5	41	312	13.1
Bicyclists Killed	6	36	16.7	13	57	22.8	7	45	15.6
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	25,591	187,566	13.6	23,058	177,445	13.0	20,478	169,206	12.1
Drivers Injured	11,977	112,104	10.7	10,699	106,335	10.1	9,482	101,605	9.3
Passengers Injured	8,213	52,421	15.7	7,195	48,677	14.8	5,953	45,532	13.1
Pedestrians Injured	3,793	16,090	23.6	3,572	15,689	22.8	3,524	15,607	22.6
Bicyclists Injured	1,438	6,058	23.7	1,414	5,883	24.0	1,414	5,929	23.8
Other	170	893	19.0	178	861	20.7	105	533	19.7

(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			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	96.14	86.83	78.00
Crash Rate per 10,000 Licensed Drivers	276.19	249.99	222.11
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	102.48	91.36	80.12
Fatality & Injury Rate per 10,000 Licensed Drivers	294.43	263.03	228.15

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	20,011	1,938	4,862	7,086	5,258	867
Sunday	2,632	512	430	866	704	120
Monday	2,958	244	841	1,045	708	120
Tuesday	2,915	157	799	1,043	777	139
Wednesday	2,787	181	697	1,022	771	116
Thursday	2,866	195	780	1,036	738	117
Friday	3,136	221	829	1,137	811	138
Saturday	2,717	428	486	937	749	117

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	17,870	100.0	16,618	100.0	15,242	100.0
State Police	0	0.0	0	0.0	0	0.0
County Police	0	0.0	0	0.0	0	0.0
New York City (NYPD)	17,870	100.0	16,618	100.0	15,242	100.0
Municipal Police (non-NYC)	0	0.0	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						
	2010		2011		2012	
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						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	40,903	100.0	37,112	100.0	33,744	100.0
Male	26,378	64.5	24,012	64.7	21,469	63.6
Female	10,208	25.0	9,199	24.8	8,519	25.2
Unknown	4,317	10.6	3,901	10.5	3,756	11.1
Age						
Under Age 16	5	<0.1	1	<0.1	3	<0.1
Ages 16-20	1,571	3.8	1,315	3.5	1,109	3.3
Ages 21-29	8,152	19.9	7,253	19.5	6,302	18.7
Ages 30-39	8,583	21.0	7,665	20.7	6,828	20.2
Ages 40-49	7,611	18.6	7,139	19.2	6,323	18.7
Ages 50-59	6,019	14.7	5,524	14.9	5,215	15.5
Ages 60-69	2,967	7.3	2,835	7.6	2,832	8.4
Ages 70 and Over	1,427	3.5	1,267	3.4	1,211	3.6
Unknown Age	4,568	11.2	4,113	11.1	3,921	11.6

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	17,870		16,618		15,242	
Alcohol Involvement*	340	1.9	316	1.9	371	2.4
Backing Unsafely	385	2.2	428	2.6	373	2.4
Driver Inattention/Distraction	3,910	21.9	3,933	23.7	3,615	23.7
Driver Inexperience	556	3.1	588	3.5	521	3.4
Failure to Keep Right	103	0.6	130	0.8	83	0.5
Failure to Yield R.O.W.	2,343	13.1	2,340	14.1	2,352	15.4
Following Too Closely	1,613	9.0	1,866	11.2	1,733	11.4
Passing/Lane Violations	1,001	5.6	1,036	6.2	1,130	7.4
Traffic Control Disregarded	902	5.0	918	5.5	1,075	7.1
Turning Improperly	658	3.7	748	4.5	734	4.8
Unsafe Speed*	1,057	5.9	1,060	6.4	1,092	7.2

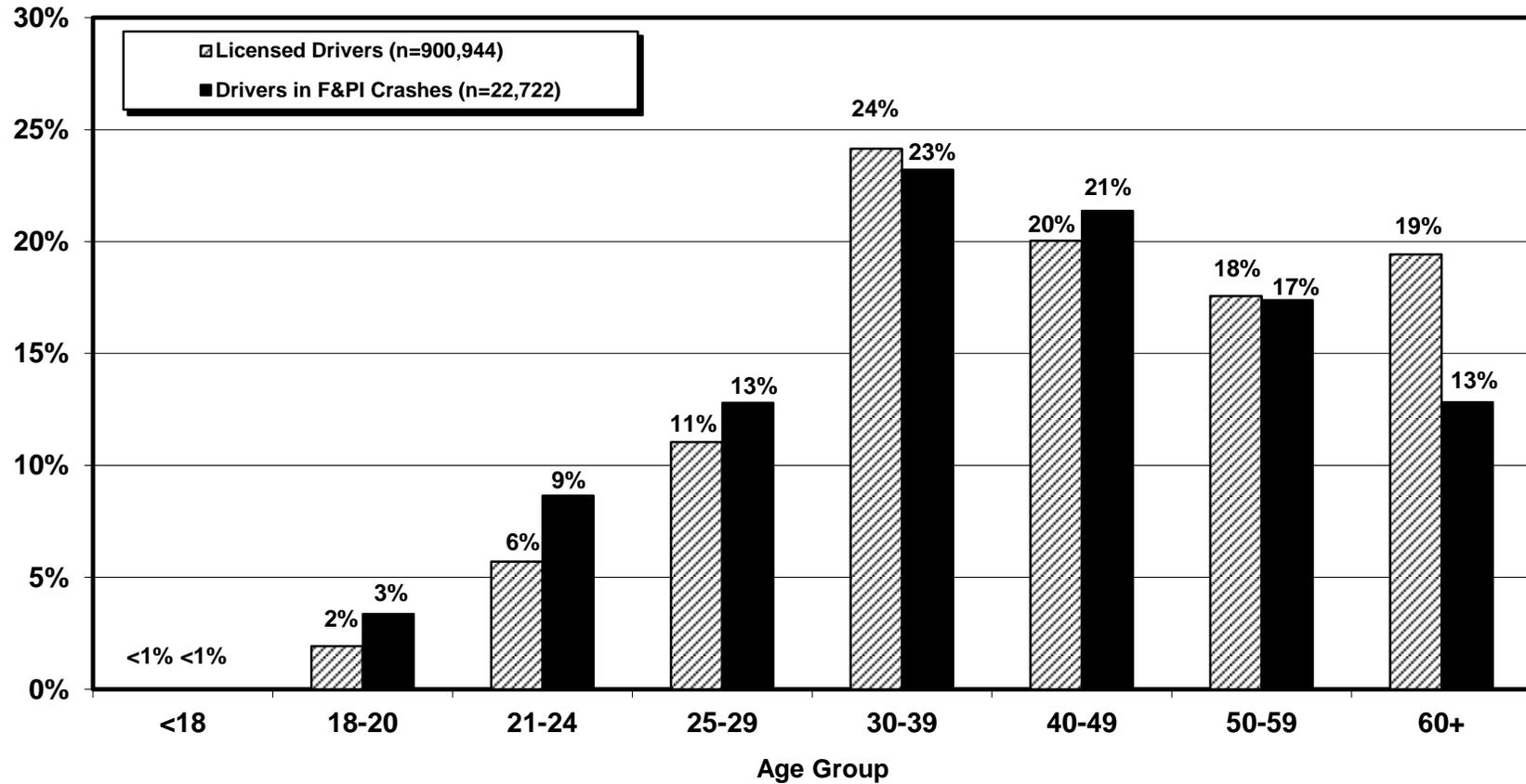
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	23,137	100.0	5,045	20,555	100.0	4,986
Under Age 4	285	1.2	66	273	1.3	66
Ages 4-6	367	1.6	83	314	1.5	93
Ages 7-15	1,258	5.4	605	1,088	5.3	508
Ages 16-17	375	1.6	172	296	1.4	154
Ages 18-20	1,321	5.7	392	956	4.7	263
Ages 21-29	5,338	23.1	959	4,441	21.6	984
Ages 30-39	4,298	18.6	625	3,885	18.9	696
Ages 40-49	3,646	15.8	566	3,178	15.5	542
Ages 50-59	2,782	12.0	507	2,679	13.0	521
Ages 60-69	1,384	6.0	328	1,422	6.9	340
Ages 70 and Over	805	3.5	253	802	3.9	292
Unknown Age	1,278	5.5	489	1,221	5.9	527

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	16,640	100.0	14,682	100.0	12,685	100.0
No Restraint Used	1,277	7.7	1,101	7.5	1,022	8.1
Restraint Used	13,970	84.0	12,279	83.6	10,492	82.7
Unknown	1,393	8.4	1,302	8.9	1,171	9.2
Motorcyclists	375	100.0	379	100.0	347	100.0
No Helmet Used	74	19.7	71	18.7	70	20.2
Helmet Used	238	63.5	250	66.0	229	66.0
Unknown	63	16.8	58	15.3	48	13.8
Bicyclists	1,373	100.0	1,361	100.0	1,370	100.0
No Helmet Used	487	35.5	477	35.0	457	33.4
Helmet Used	145	10.6	179	13.2	187	13.6
Unknown	741	54.0	705	51.8	726	53.0

FIGURE 1
Kings County 2012
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. 2,101 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	2010			2011			2012		
						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	9,156	11.6	13,739	7,296	9.3	10,811	7,565	9.6	11,081
Kings	2,508,820	31.0	1532.0	25.2	1637.6	17,511	11.4	25,669	16,173	10.6	23,137	14,855	9.7	20,555
New York	1,611,581	19.9	576.5	9.5	2795.5	8,994	15.6	11,816	9,343	16.2	12,090	8,806	15.3	11,290
Queens	2,255,175	27.8	2435.9	40.1	925.8	15,326	6.3	22,097	14,058	5.8	19,867	13,496	5.5	18,816
Richmond	477,377	5.9	740.8	12.2	644.4	2,883	3.9	4,202	3,014	4.1	4,318	2,998	4.0	4,161
New York City Total	8,214,426		6073.5		1352.5	53,870	8.9	77,523	49,884	8.2	70,223	47,720	7.9	65,903
New York State	19,227,088		113342.8		169.6	135,270	1.2	188,758	129,113	1.1	178,598	124,378	1.1	170,369

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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	366	8,613	4.2	333	8,461	3.9	392	8,633	4.5
Fatal Crashes	21	327	6.4	20	330	6.1	20	325	6.2
Non-Fatal Personal Injury Crashes	284	4,445	6.4	258	4,298	6.0	294	4,471	6.6
Reportable Property Damage Crashes	61	3,841	1.6	55	3,833	1.4	78	3,837	2.0
Manner of Collision									
Single Vehicle Crashes	99	4,798	2.1	102	4,646	2.2	135	4,725	2.9
Multiple Vehicle Crashes	267	3,815	7.0	231	3,815	6.1	257	3,908	6.6
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	58	408	14.2	58	460	12.6	85	495	17.2
A-R Bicycle/Motor Vehicle Crashes	15	100	15.0	22	105	21.0	21	118	17.8
A-R Motorcycle Crashes	5	227	2.2	4	204	2.0	5	215	2.3
Fatalities									
Persons Killed (1)	24	354	6.8	21	362	5.8	22	358	6.1
Drivers Killed	6	206	2.9	5	185	2.7	5	188	2.7
<i>Drinking Drivers</i>	4	191	2.1	3	170	1.8	4	171	2.3
<i>Non-Drinking Drivers</i>	2	15	13.3	2	15	13.3	1	17	5.9
Passengers Killed	6	64	9.4	2	73	2.7	5	62	8.1
Pedestrians Killed	11	79	13.9	11	91	12.1	11	99	11.1
Bicyclists Killed	1	5	20.0	3	13	23.1	1	9	11.1
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	491	6,337	7.7	395	6,121	6.5	429	6,303	6.8
Drivers Injured	249	4,031	6.2	192	3,874	5.0	200	4,011	5.0
Passengers Injured	173	1,815	9.5	130	1,726	7.5	134	1,741	7.7
Pedestrians Injured	48	344	14.0	48	382	12.6	71	404	17.6
Bicyclists Injured	15	95	15.8	19	91	20.9	21	105	20.0
Other	6	52	11.5	6	48	12.5	3	42	7.1

(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	392	202	50	44	96	0
Sunday	105	68	18	7	12	0
Monday	55	23	6	10	16	0
Tuesday	28	12	7	4	5	0
Wednesday	39	15	2	6	16	0
Thursday	33	15	0	8	10	0
Friday	44	22	7	3	12	0
Saturday	88	47	10	6	25	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	589	100.0	507	100.0	602	100.0
Male	452	76.7	391	77.1	430	71.4
<i>Drinking Drivers</i>	265	45.0	226	44.6	236	39.2
<i>Non-Drinking Drivers</i>	187	31.7	165	32.5	194	32.2
Female	85	14.4	78	15.4	98	16.3
<i>Drinking Drivers</i>	43	7.3	31	6.1	50	8.3
<i>Non-Drinking Drivers</i>	42	7.1	47	9.3	48	8.0
Unknown	52	8.8	38	7.5	74	12.3
<i>Drinking Drivers</i>	8	1.4	9	1.8	19	3.2
<i>Non-Drinking Drivers</i>	44	7.5	29	5.7	55	9.1
Drinking Drivers	316	100.0	266	100.0	305	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	0.9	9	3.4	12	3.9
Ages 21-29	110	34.8	80	30.1	75	24.6
Ages 30-39	88	27.8	58	21.8	80	26.2
Ages 40-49	49	15.5	61	22.9	61	20.0
Ages 50-59	39	12.3	32	12.0	40	13.1
Age 60 and Over	18	5.7	16	6.0	16	5.2
Unknown Age	9	2.8	10	3.8	21	6.9
Non-Drinking Drivers	273	100.0	241	100.0	297	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	14	5.1	12	5.0	13	4.4
Ages 21-29	51	18.7	42	17.4	45	15.2
Ages 30-39	60	22.0	61	25.3	61	20.5
Ages 40-49	48	17.6	55	22.8	53	17.8
Ages 50-59	38	13.9	32	13.3	45	15.2
Age 60 and Over	17	6.2	10	4.1	21	7.1
Unknown Age	45	16.5	29	12.0	59	19.9

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

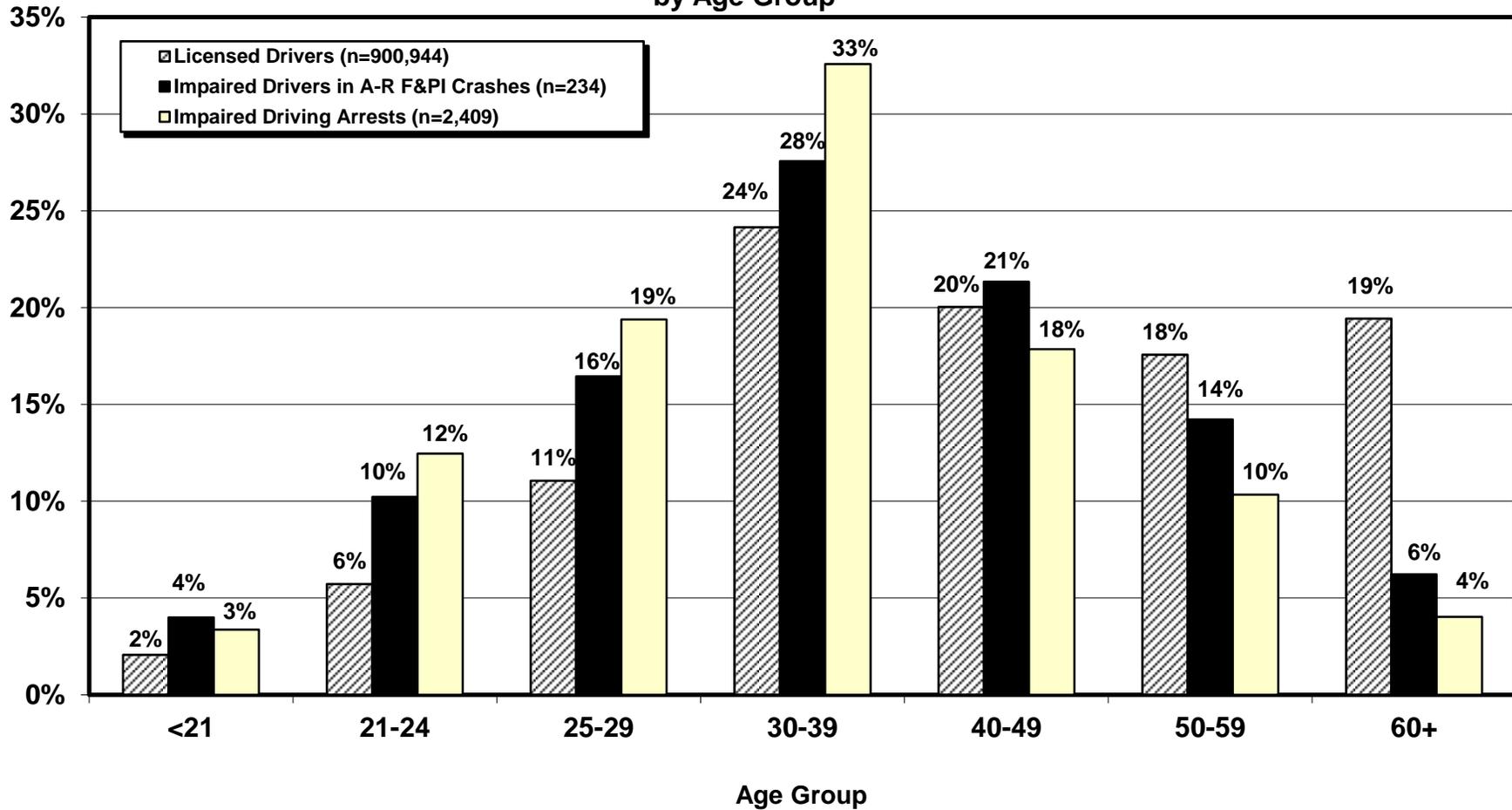
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	366		333		392	
Driver Inattention/Distracted	40	10.9	37	11.1	49	12.5
Failure to Keep Right	5	1.4	0	0.0	2	0.5
Failure to Yield R.O.W.	13	3.6	10	3.0	13	3.3
Fell Asleep	11	3.0	9	2.7	6	1.5
Following Too Closely	14	3.8	13	3.9	9	2.3
Passing/Lane Violations	11	3.0	10	3.0	11	2.8
Traffic Control Disregarded	10	2.7	21	6.3	19	4.8
Unsafe Speed	41	11.2	41	12.3	37	9.4

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	416	100.0	81	451	100.0	104
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	3	0.7	0	4	0.9	0
Ages 7-15	9	2.2	3	10	2.2	3
Ages 16-17	3	0.7	1	4	0.9	1
Ages 18-20	17	4.1	2	36	8.0	4
Ages 21-29	118	28.4	16	107	23.7	26
Ages 30-39	86	20.7	14	105	23.3	19
Ages 40-49	88	21.2	14	71	15.7	15
Ages 50-59	52	12.5	17	42	9.3	10
Ages 60-69	22	5.3	6	24	5.3	11
Ages 70 and Over	6	1.4	3	8	1.8	2
Unknown Age	12	2.9	5	40	8.9	13

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	428	100.0	325	100.0	339	100.0
No Restraint Used	64	15.0	43	13.2	48	14.2
Restraint Used	322	75.2	250	76.9	239	70.5
Unknown	42	9.8	32	9.8	52	15.3
Motorcyclists	6	100.0	4	100.0	5	100.0
No Helmet Used	2	33.3	1	25.0	1	20.0
Helmet Used	3	50.0	2	50.0	4	80.0
Unknown	1	16.7	1	25.0	0	0.0
Bicyclists	16	100.0	22	100.0	22	100.0
No Helmet Used	8	50.0	6	27.3	8	36.4
Helmet Used	1	6.3	2	9.1	3	13.6
Unknown	7	43.8	14	63.6	11	50.0

FIGURE 1
Kings County 2012
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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	1,057	28,168	3.8	1,060	28,147	3.8	1,093	26,630	4.1
Fatal Crashes	12	289	4.2	12	284	4.2	13	310	4.2
Non-Fatal Personal Injury Crashes	830	12,846	6.5	832	12,838	6.5	860	12,216	7.0
Reportable Property Damage Crashes	215	15,033	1.4	216	15,025	1.4	220	14,104	1.6
Manner of Collision									
Single Vehicle Crashes	216	16,991	1.3	217	16,379	1.3	203	15,812	1.3
Multiple Vehicle Crashes	841	11,177	7.5	843	11,768	7.2	890	10,818	8.2
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	112	411	27.3	106	488	21.7	113	465	24.3
S-R Bicycle/Motor Vehicle Crashes	42	130	32.3	43	133	32.3	28	113	24.8
S-R Motorcycle Crashes	32	846	3.8	35	808	4.3	37	876	4.2
Fatalities									
Persons Killed (1)	13	319	4.1	12	319	3.8	14	348	4.0
Drivers Killed	9	231	3.9	4	211	1.9	7	242	2.9
<i>Speeding Drivers</i>	8	220	3.6	4	195	2.1	5	215	2.3
<i>Non-Speeding Drivers</i>	1	11	9.1	0	16	0.0	2	27	7.4
Passengers Killed	2	70	2.9	4	91	4.4	4	77	5.2
Pedestrians Killed	1	16	6.3	4	17	23.5	3	27	11.1
Bicyclists Killed	1	2	50.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,458	18,910	7.7	1,449	18,843	7.7	1,472	17,999	8.2
Drivers Injured	722	12,556	5.8	746	12,382	6.0	782	11,899	6.6
Passengers Injured	571	5,723	10.0	528	5,730	9.2	540	5,480	9.9
Pedestrians Injured	113	422	26.8	115	514	22.4	113	462	24.5
Bicyclists Injured	40	128	31.3	43	130	33.1	30	114	26.3
Other	12	81	14.8	17	87	19.5	7	44	15.9

(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	1,093	197	243	339	311	3
Sunday	182	52	44	45	40	1
Monday	153	16	50	46	41	0
Tuesday	163	22	35	49	57	0
Wednesday	137	17	30	53	37	0
Thursday	147	21	30	51	43	2
Friday	149	17	30	52	50	0
Saturday	162	52	24	43	43	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	1,876	100.0	1,862	100.0	2,045	100.0
Male	1,324	70.6	1,283	68.9	1,384	67.7
<i>Speeding Drivers</i>	722	38.5	710	38.1	727	35.6
<i>Non-Speeding Drivers</i>	602	32.1	573	30.8	657	32.1
Female	364	19.4	380	20.4	444	21.7
<i>Speeding Drivers</i>	153	8.2	149	8.0	194	9.5
<i>Non-Speeding Drivers</i>	211	11.2	231	12.4	250	12.2
Unknown	188	10.0	199	10.7	217	10.6
<i>Speeding Drivers</i>	137	7.3	147	7.9	157	7.7
<i>Non-Speeding Drivers</i>	51	2.7	52	2.8	60	2.9
Speeding Drivers	1,012	100.0	1,006	100.0	1,078	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	83	8.2	62	6.2	79	7.3
Ages 21-29	285	28.2	264	26.2	278	25.8
Ages 30-39	214	21.1	197	19.6	202	18.7
Ages 40-49	132	13.0	152	15.1	155	14.4
Ages 50-59	101	10.0	95	9.4	118	10.9
Age 60 and Over	57	5.6	84	8.3	86	8.0
Unknown Age	140	13.8	152	15.1	160	14.8
Non-Speeding Drivers	864	100.0	856	100.0	967	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	30	3.5	24	2.8	23	2.4
Ages 21-29	169	19.6	167	19.5	188	19.4
Ages 30-39	170	19.7	178	20.8	239	24.7
Ages 40-49	201	23.3	201	23.5	181	18.7
Ages 50-59	138	16.0	148	17.3	156	16.1
Age 60 and Over	99	11.5	82	9.6	114	11.8
Unknown Age	57	6.6	56	6.5	66	6.8

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	1,057		1,060		1,093	
Alcohol Involvement	37	3.5	38	3.6	33	3.0
Driver Inattention/Distracted	196	18.5	182	17.2	185	16.9
Driver Inexperience	42	4.0	44	4.2	51	4.7
Failure to Keep Right	4	0.4	11	1.0	5	0.5
Failure to Yield R.O.W.	151	14.3	136	12.8	133	12.2
Following Too Closely	139	13.2	157	14.8	167	15.3
Passing/Lane Violations	76	7.2	69	6.5	80	7.3
Traffic Control Disregarded	86	8.1	85	8.0	112	10.2

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,461	100.0	162	1,486	100.0	146
Under Age 4	12	0.8	2	29	2.0	0
Ages 4-6	18	1.2	3	25	1.7	1
Ages 7-15	64	4.4	16	60	4.0	13
Ages 16-17	23	1.6	5	16	1.1	5
Ages 18-20	104	7.1	11	80	5.4	8
Ages 21-29	356	24.4	37	380	25.6	30
Ages 30-39	281	19.2	27	285	19.2	20
Ages 40-49	234	16.0	11	215	14.5	14
Ages 50-59	156	10.7	25	166	11.2	15
Ages 60-69	92	6.3	8	87	5.9	9
Ages 70 and Over	33	2.3	3	47	3.2	9
Unknown Age	88	6.0	14	96	6.5	22

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,274	100.0	1,248	100.0	1,296	100.0
No Restraint Used	131	10.3	132	10.6	106	8.2
Restraint Used	1,082	84.9	1,007	80.7	1,060	81.8
Unknown	61	4.8	109	8.7	130	10.0
Motorcyclists	30	100.0	34	100.0	37	100.0
No Helmet Used	5	16.7	7	20.6	5	13.5
Helmet Used	22	73.3	27	79.4	26	70.3
Unknown	3	10.0	0	0.0	6	16.2
Bicyclists	41	100.0	43	100.0	30	100.0
No Helmet Used	12	29.3	18	41.9	11	36.7
Helmet Used	7	17.1	5	11.6	9	30.0
Unknown	22	53.7	20	46.5	10	33.3

SECTION 4

Motorcycle Crash Summary Report

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

Kings County

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	446	5,570	8.0	430	5,336	8.1	431	5,916	7.3
Fatal Crashes	11	180	6.1	10	168	6.0	9	164	5.5
Non-Fatal Personal Injury Crashes	397	4,757	8.3	389	4,550	8.5	387	5,052	7.7
Reportable Property Damage Crashes	38	633	6.0	31	618	5.0	35	700	5.0
Manner of Collision									
Single Motorcycle Crashes	97	2,426	4.0	81	2,408	3.4	86	2,564	3.4
Multiple Vehicle Crashes	349	3,144	11.1	349	2,928	11.9	345	3,352	10.3
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	24	79	30.4	16	64	25.0	14	89	15.7
Motorcycle/Bicycle Crashes	5	28	17.9	7	27	25.9	10	38	26.3
Fatalities									
Persons Killed (1)	12	185	6.5	10	171	5.8	10	173	5.8
Drivers Killed	10	173	5.8	9	162	5.6	10	155	6.5
<i>Motorcycle Operators</i>	10	172	5.8	9	162	5.6	10	154	6.5
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	1	0.0
Passengers Killed	1	11	9.1	0	6	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	1	11	9.1	0	6	0.0	0	10	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	1	1	100.0	1	3	33.3	0	6	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	462	5,468	8.4	460	5,180	8.9	445	5,820	7.6
Drivers Injured	395	4,819	8.2	394	4,604	8.6	382	5,129	7.4
Passengers Injured	37	520	7.1	43	485	8.9	38	562	6.8
Pedestrians Injured	24	85	28.2	16	59	27.1	14	88	15.9
Bicyclists Injured	5	27	18.5	6	22	27.3	8	31	25.8
Other	1	17	5.9	1	10	10.0	3	10	30.0

(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

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	431	41	65	163	145	17
Sunday	66	12	2	24	26	2
Monday	58	3	15	21	17	2
Tuesday	58	1	12	21	21	3
Wednesday	48	3	4	23	17	1
Thursday	77	5	16	28	25	3
Friday	69	7	9	26	24	3
Saturday	55	10	7	20	15	3

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	419	100.0	414	100.0	413	100.0
Male	392	93.6	382	92.3	384	93.0
Female	20	4.8	24	5.8	23	5.6
Unknown	7	1.7	8	1.9	6	1.5
Under Age 16	1	0.2	0	0.0	0	0.0
Ages 16-20	12	2.9	21	5.1	16	3.9
Ages 21-29	142	33.9	138	33.3	132	32.0
Ages 30-39	127	30.3	119	28.7	105	25.4
Ages 40-49	91	21.7	88	21.3	94	22.8
Ages 50-59	30	7.2	29	7.0	51	12.3
Ages 60 and Over	6	1.4	10	2.4	9	2.2
Unknown Age	10	2.4	9	2.2	6	1.5

	2010		2010		2012	
	#	%	#	%	#	%
Total MC Crashes	395		381		368	
Alcohol Involvement	2	0.5	3	0.8	3	0.8
Driver Inattention/Distraction	63	15.9	76	19.9	69	18.8
Driver Inexperience	33	8.4	27	7.1	27	7.3
Failure to Keep Right	1	0.3	2	0.5	0	0.0
Failure to Yield R.O.W.	59	14.9	73	19.2	62	16.8
Following Too Closely	16	4.1	24	6.3	32	8.7
Passing/Lane Violations	50	12.7	48	12.6	76	20.7
Traffic Control Disregarded	14	3.5	23	6.0	19	5.2
Turning Improperly	24	6.1	42	11.0	47	12.8
Unsafe Speed	32	8.1	35	9.2	37	10.1

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						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	401	100.0	405	100.0	384	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	0.2	2	0.5	1	0.3
Ages 16-17	2	0.5	5	1.2	1	0.3
Ages 18-20	13	3.2	20	4.9	15	3.9
Ages 21-29	139	34.7	145	35.8	127	33.1
Ages 30-39	118	29.4	114	28.1	96	25.0
Ages 40-49	90	22.4	79	19.5	89	23.2
Ages 50-59	29	7.2	27	6.7	45	11.7
Ages 60-69	4	1.0	9	2.2	6	1.6
Ages 70 and Over	0	0.0	0	0.0	0	0.0
Unknown Age	5	1.2	4	1.0	4	1.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	375	100.0	379	100.0	347	100.0
No Helmet Used	74	19.7	71	18.7	70	20.2
Helmet Used	238	63.5	250	66.0	229	66.0
Unknown	63	16.8	58	15.3	48	13.8

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2012	9,415	2.7	19,801	2.9

SECTION 5

Ticket Data

KINGS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	318,036	284,719	301,333
SPEED (V&T 1180)	12,021	11,563	13,885
% of total tickets	3.8%	4.1%	4.6%
% convicted on same charge (of adjudicated cases)	89.0%	90.0%	89.6%
SAFETY RESTRAINTS (V&T 1229c)	52,776	42,583	35,303
% of total tickets	16.6%	15.0%	11.7%
% convicted on same charge (of adjudicated cases)	90.7%	93.6%	95.7%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>9,200</i>	<i>8,067</i>	<i>6,852</i>
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	2,495	2,069	2,409
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

	2010	2011	2012
Number of Persons Sentenced to Probation	239	163	149
Number of Persons on Probation	1,009	932	845

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.

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