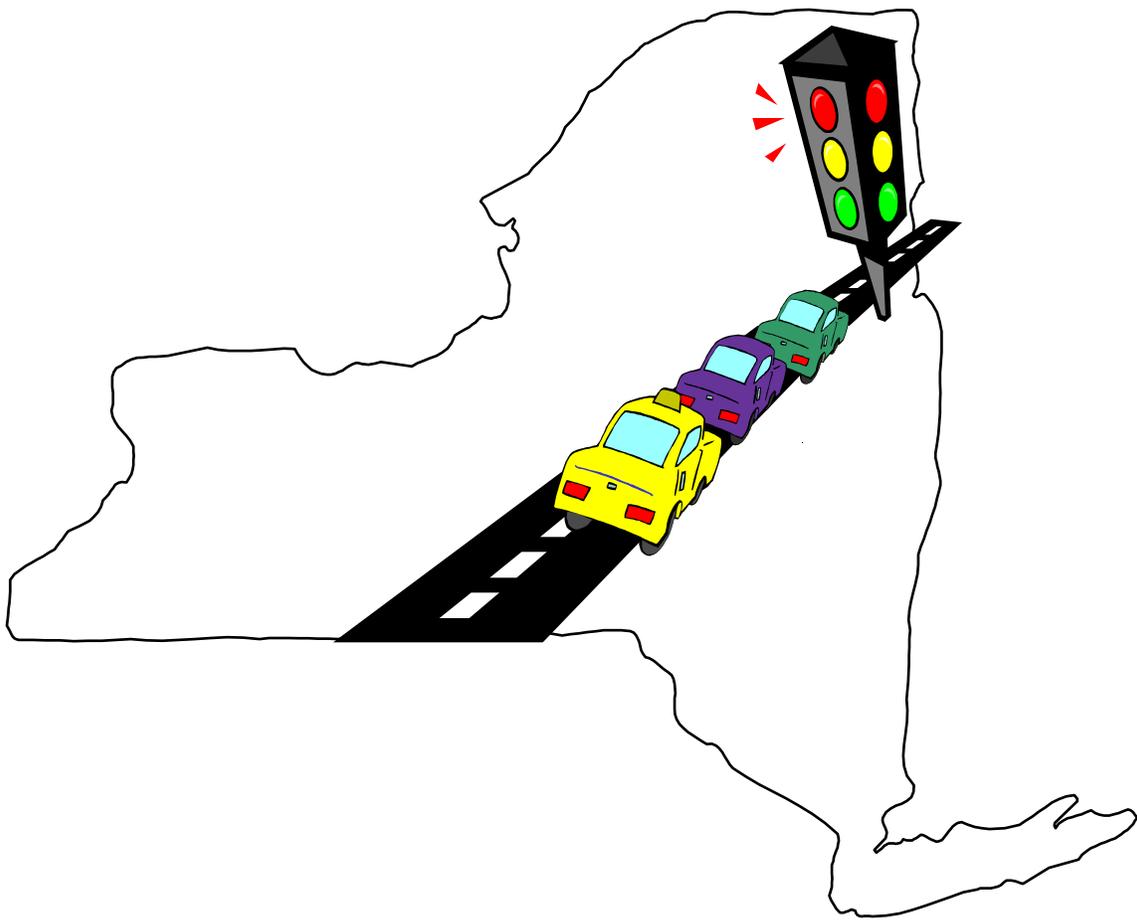


QUEENS COUNTY

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

February 2013

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

TABLE OF CONTENTS

COUNTY DATA

	Section
Crash Data: 2009 - 2011	
General Crash Summary Report	1
Alcohol-Related Crash Summary Report	2
Speed-Related Crash Summary Report.....	3
Motorcycle Crash Summary Report.....	4
 Ticket Data: 2009 - 2011	
Tickets Issued and Conviction Rates for Selected Violations	5
DWI/AI Probation Data	5
Tickets Issued by TSLED Agencies by Agency Type	5
TSLED Tickets Issued for Selected Violations by Enforcement Agency.....	5

SECTION 1

General Crash Summary Report

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Queens 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	22,648	314,974	7.2	23,306	315,377	7.4	21,530	307,550	7.0
Fatal Crashes	83	1,060	7.8	70	1,119	6.3	67	1,077	6.2
Non-Fatal Personal Injury Crashes	14,878	133,888	11.1	15,256	134,151	11.4	13,991	128,036	10.9
Reportable Property Damage Crashes	7,687	180,026	4.3	7,980	180,107	4.4	7,472	178,437	4.2
Manner of Collision									
Single Vehicle Crashes	4,430	101,080	4.4	4,497	101,471	4.4	4,290	98,836	4.3
Multiple Vehicle Crashes	18,218	213,894	8.5	18,809	213,906	8.8	17,240	208,714	8.3
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	2,420	15,682	15.4	2,453	16,357	15.0	2,347	15,928	14.7
Bicycle/Motor Vehicle Crashes	590	5,620	10.5	697	6,276	11.1	654	6,076	10.8
Motorcycle Crashes	333	5,150	6.5	382	5,570	6.9	361	5,336	6.8
Fatalities									
Persons Killed (1)	89	1,148	7.8	71	1,192	6.0	67	1,153	5.8
Drivers Killed	25	603	4.1	20	646	3.1	19	597	3.2
Passengers Killed	13	209	6.2	5	198	2.5	10	203	4.9
Pedestrians Killed	47	307	15.3	43	311	13.8	36	296	12.2
Bicyclists Killed	4	29	13.8	3	36	8.3	2	57	3.5
Other	0	0	0.0	0	1	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	21,209	186,034	11.4	22,026	187,566	11.7	19,800	177,445	11.2
Drivers Injured	11,706	112,855	10.4	12,035	112,104	10.7	10,705	106,335	10.1
Passengers Injured	6,403	51,499	12.4	6,780	52,421	12.9	5,978	48,677	12.3
Pedestrians Injured	2,364	15,321	15.4	2,413	16,090	15.0	2,334	15,689	14.9
Bicyclists Injured	573	5,405	10.6	654	6,058	10.8	634	5,883	10.8
Other	163	954	17.1	144	893	16.1	149	861	17.3

(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
Queens County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	98.18	104.48	95.78
Crash Rate per 10,000 Licensed Drivers	217.85	223.18	206.15
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	92.33	99.06	88.38
Fatality & Injury Rate per 10,000 Licensed Drivers	204.87	211.60	190.23

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	21,530	1,869	5,491	7,692	5,257	1,221
Sunday	2,605	431	517	914	591	152
Monday	3,026	198	840	1,136	683	169
Tuesday	3,242	181	893	1,197	780	191
Wednesday	3,174	194	931	1,116	761	172
Thursday	3,119	195	800	1,157	791	176
Friday	3,303	223	851	1,194	859	176
Saturday	3,061	447	659	978	792	185

TABLE 3(P) Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	15,266	100.0	16,092	100.0	14,746	100.0
State Police	1	<0.1	1	<0.1	0	0.0
County Police	28	0.2	23	0.1	26	0.2
New York City (NYPD)	15,226	99.7	16,065	99.8	14,716	99.8
Municipal Police (non-NYC)	10	0.1	3	<0.1	3	<0.1
Unknown	1	<0.1	0	0.0	1	<0.1

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Queens 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	40,434	100.0	41,564	100.0	38,165	100.0
Male	25,020	61.9	25,759	62.0	23,585	61.8
Female	11,563	28.6	11,961	28.8	10,809	28.3
Unknown	3,851	9.5	3,844	9.2	3,771	9.9
Age						
Under Age 16	3	<0.1	3	<0.1	2	<0.1
Ages 16-20	2,080	5.1	2,074	5.0	1,616	4.2
Ages 21-29	7,884	19.5	7,879	19.0	7,070	18.5
Ages 30-39	7,923	19.6	8,096	19.5	7,440	19.5
Ages 40-49	7,880	19.5	8,127	19.6	7,338	19.2
Ages 50-59	5,911	14.6	6,373	15.3	5,962	15.6
Ages 60-69	2,941	7.3	3,130	7.5	2,999	7.9
Ages 70 and Over	1,710	4.2	1,779	4.3	1,749	4.6
Unknown Age	4,102	10.1	4,103	9.9	3,989	10.5

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	15,266		16,092		14,746	
Alcohol Involvement*	302	2.0	310	1.9	314	2.1
Backing Unsafely	220	1.4	257	1.6	329	2.2
Driver Inattention/Distraction	2,614	17.1	3,179	19.8	3,418	23.2
Driver Inexperience	393	2.6	481	3.0	522	3.5
Failure to Keep Right	88	0.6	94	0.6	114	0.8
Failure to Yield R.O.W.	1,201	7.9	1,724	10.7	2,035	13.8
Following Too Closely	1,405	9.2	1,907	11.9	2,204	14.9
Passing/Lane Violations	569	3.7	778	4.8	905	6.1
Traffic Control Disregarded	600	3.9	792	4.9	792	5.4
Turning Improperly	364	2.4	463	2.9	540	3.7
Unsafe Speed*	762	5.0	955	5.9	1,143	7.8

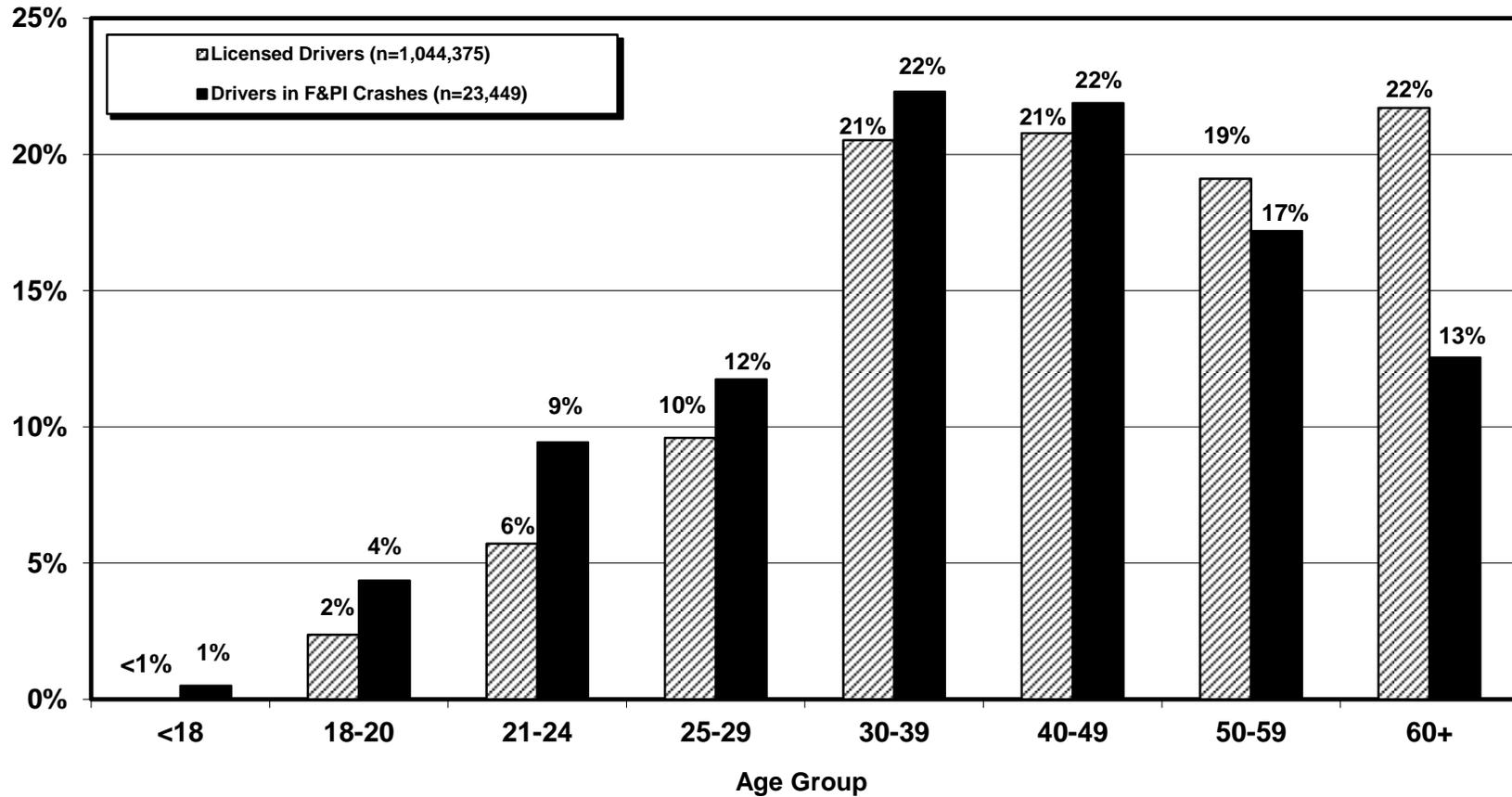
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	22,097	100.0	3,113	19,867	100.0	3,006
Under Age 4	268	1.2	39	245	1.2	40
Ages 4-6	286	1.3	58	246	1.2	50
Ages 7-15	1,092	4.9	403	963	4.8	315
Ages 16-17	408	1.8	124	352	1.8	124
Ages 18-20	1,267	5.7	159	1,053	5.3	147
Ages 21-29	4,621	20.9	477	4,252	21.4	519
Ages 30-39	4,081	18.5	402	3,679	18.5	399
Ages 40-49	3,747	17.0	381	3,253	16.4	317
Ages 50-59	2,945	13.3	329	2,600	13.1	297
Ages 60-69	1,375	6.2	203	1,303	6.6	208
Ages 70 and Over	840	3.8	187	788	4.0	182
Unknown Age	1,167	5.3	351	1,133	5.7	408

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	14,425	100.0	15,094	100.0	13,273	100.0
No Restraint Used	777	5.4	729	4.8	819	6.2
Restraint Used	12,133	84.1	12,914	85.6	11,128	83.8
Unknown	1,515	10.5	1,451	9.6	1,326	10.0
Motorcyclists	280	100.0	315	100.0	298	100.0
No Helmet Used	49	17.5	62	19.7	53	17.8
Helmet Used	177	63.2	200	63.5	191	64.1
Unknown	54	19.3	53	16.8	54	18.1
Bicyclists	558	100.0	624	100.0	591	100.0
No Helmet Used	226	40.5	204	32.7	180	30.5
Helmet Used	44	7.9	58	9.3	71	12.0
Unknown	288	51.6	362	58.0	340	57.5

FIGURE 1
Queens 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. 1,635 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**

Queens 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	329	8,873	3.7	333	8,613	3.9	340	8,461	4.0
Fatal Crashes	19	329	5.8	17	327	5.2	16	330	4.8
Non-Fatal Personal Injury Crashes	226	4,676	4.8	249	4,445	5.6	245	4,298	5.7
Reportable Property Damage Crashes	84	3,868	2.2	67	3,841	1.7	79	3,833	2.1
Manner of Collision									
Single Vehicle Crashes	104	4,843	2.1	84	4,798	1.8	91	4,646	2.0
Multiple Vehicle Crashes	225	4,030	5.6	249	3,815	6.5	249	3,815	6.5
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	39	432	9.0	36	408	8.8	40	460	8.7
A-R Bicycle/Motor Vehicle Crashes	9	118	7.6	14	100	14.0	3	105	2.9
A-R Motorcycle Crashes	5	191	2.6	6	227	2.6	6	204	2.9
Fatalities									
Persons Killed (1)	22	361	6.1	17	354	4.8	16	362	4.4
Drivers Killed	10	198	5.1	4	206	1.9	8	185	4.3
<i>Drinking Drivers</i>	10	175	5.7	2	191	1.0	8	170	4.7
<i>Non-Drinking Drivers</i>	0	23	0.0	2	15	13.3	0	15	0.0
Passengers Killed	3	64	4.7	1	64	1.6	4	73	5.5
Pedestrians Killed	9	91	9.9	11	79	13.9	4	91	4.4
Bicyclists Killed	0	8	0.0	1	5	20.0	0	13	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	346	6,810	5.1	374	6,337	5.9	409	6,121	6.7
Drivers Injured	194	4,321	4.5	202	4,031	5.0	213	3,874	5.5
Passengers Injured	110	1,959	5.6	123	1,815	6.8	148	1,726	8.6
Pedestrians Injured	28	369	7.6	26	344	7.6	40	382	10.5
Bicyclists Injured	9	107	8.4	13	95	13.7	3	91	3.3
Other	5	54	9.3	10	52	19.2	5	48	10.4

(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
Queens County**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	340	156	47	34	101	2
Sunday	73	36	12	4	21	0
Monday	50	24	6	4	15	1
Tuesday	24	8	4	4	8	0
Wednesday	25	11	5	5	3	1
Thursday	29	13	2	2	12	0
Friday	37	16	4	6	11	0
Saturday	102	48	14	9	31	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	504	100.0	541	100.0	517	100.0
Male	383	76.0	424	78.4	399	77.2
<i>Drinking Drivers</i>	238	47.2	241	44.5	243	47.0
<i>Non-Drinking Drivers</i>	145	28.8	183	33.8	156	30.2
Female	89	17.7	85	15.7	81	15.7
<i>Drinking Drivers</i>	47	9.3	47	8.7	39	7.5
<i>Non-Drinking Drivers</i>	42	8.3	38	7.0	42	8.1
Unknown	32	6.3	32	5.9	37	7.2
<i>Drinking Drivers</i>	4	0.8	8	1.5	15	2.9
<i>Non-Drinking Drivers</i>	28	5.6	24	4.4	22	4.3
Drinking Drivers	289	100.0	296	100.0	297	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	14	4.8	16	5.4	14	4.7
Ages 21-29	94	32.5	95	32.1	109	36.7
Ages 30-39	67	23.2	76	25.7	68	22.9
Ages 40-49	59	20.4	49	16.6	40	13.5
Ages 50-59	35	12.1	39	13.2	43	14.5
Age 60 and Over	14	4.8	13	4.4	9	3.0
Unknown Age	6	2.1	8	2.7	14	4.7
Non-Drinking Drivers	215	100.0	245	100.0	220	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	8	3.7	5	2.0	6	2.7
Ages 21-29	39	18.1	58	23.7	42	19.1
Ages 30-39	47	21.9	47	19.2	53	24.1
Ages 40-49	37	17.2	69	28.2	43	19.5
Ages 50-59	35	16.3	25	10.2	34	15.5
Age 60 and Over	17	7.9	14	5.7	18	8.2
Unknown Age	32	14.9	27	11.0	24	10.9

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

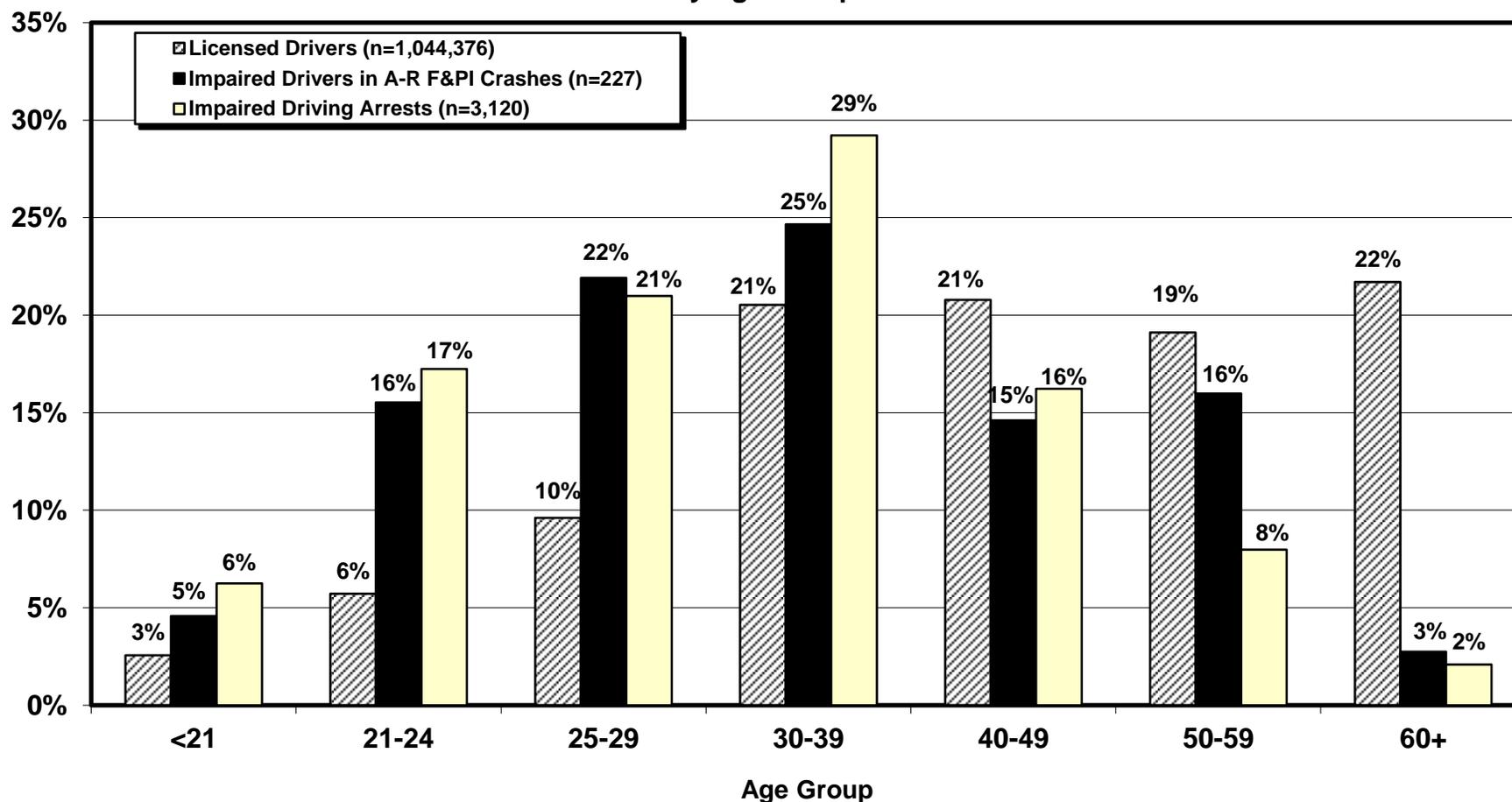
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	329		333		340	
Driver Inattention/Distracted	42	12.8	37	11.1	45	13.2
Failure to Keep Right	3	0.9	3	0.9	2	0.6
Failure to Yield R.O.W.	10	3.0	12	3.6	10	2.9
Fell Asleep	4	1.2	5	1.5	10	2.9
Following Too Closely	10	3.0	16	4.8	14	4.1
Passing/Lane Violations	13	4.0	11	3.3	8	2.4
Traffic Control Disregarded	12	3.6	19	5.7	14	4.1
Unsafe Speed	29	8.8	30	9.0	53	15.6

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	391	100.0	51	425	100.0	47
Under Age 4	1	0.3	0	4	0.9	1
Ages 4-6	0	0.0	0	3	0.7	1
Ages 7-15	6	1.5	1	7	1.6	1
Ages 16-17	4	1.0	1	7	1.6	1
Ages 18-20	23	5.9	1	24	5.6	0
Ages 21-29	120	30.7	19	129	30.4	12
Ages 30-39	79	20.2	11	95	22.4	10
Ages 40-49	72	18.4	5	58	13.6	7
Ages 50-59	45	11.5	4	50	11.8	4
Ages 60-69	18	4.6	2	19	4.5	3
Ages 70 and Over	4	1.0	0	3	0.7	1
Unknown Age	19	4.9	7	26	6.1	6

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	311	100.0	322	100.0	368	100.0
No Restraint Used	45	14.5	40	12.4	53	14.4
Restraint Used	235	75.6	259	80.4	273	74.2
Unknown	31	10.0	23	7.1	42	11.4
Motorcyclists	6	100.0	8	100.0	5	100.0
No Helmet Used	5	83.3	5	62.5	0	0.0
Helmet Used	1	16.7	3	37.5	5	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	9	100.0	14	100.0	3	100.0
No Helmet Used	7	77.8	7	50.0	0	0.0
Helmet Used	1	11.1	0	0.0	0	0.0
Unknown	1	11.1	7	50.0	3	100.0

FIGURE 1
Queens 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**

Queens 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	762	28,877	2.6	957	28,168	3.4	1,143	28,147	4.1
Fatal Crashes	23	314	7.3	15	289	5.2	20	284	7.0
Non-Fatal Personal Injury Crashes	561	13,202	4.2	707	12,846	5.5	862	12,838	6.7
Reportable Property Damage Crashes	178	15,361	1.2	235	15,033	1.6	261	15,025	1.7
Manner of Collision									
Single Vehicle Crashes	176	17,351	1.0	201	16,991	1.2	246	16,379	1.5
Multiple Vehicle Crashes	586	11,526	5.1	756	11,177	6.8	897	11,768	7.6
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	45	382	11.8	44	411	10.7	72	488	14.8
S-R Bicycle/Motor Vehicle Crashes	8	121	6.6	10	130	7.7	13	133	9.8
S-R Motorcycle Crashes	15	755	2.0	33	846	3.9	47	808	5.8
Fatalities									
Persons Killed (1)	28	357	7.8	15	319	4.7	20	319	6.3
Drivers Killed	8	237	3.4	9	231	3.9	11	211	5.2
<i>Speeding Drivers</i>	7	211	3.3	8	220	3.6	10	195	5.1
<i>Non-Speeding Drivers</i>	1	26	3.8	1	11	9.1	1	16	6.3
Passengers Killed	9	87	10.3	3	70	4.3	5	91	5.5
Pedestrians Killed	11	31	35.5	3	16	18.8	4	17	23.5
Bicyclists Killed	0	2	0.0	0	2	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)	984	19,326	5.1	1,198	18,910	6.3	1,468	18,843	7.8
Drivers Injured	550	12,890	4.3	720	12,556	5.7	829	12,382	6.7
Passengers Injured	369	5,853	6.3	419	5,723	7.3	541	5,730	9.4
Pedestrians Injured	49	386	12.7	41	422	9.7	70	514	13.6
Bicyclists Injured	8	121	6.6	10	128	7.8	13	130	10.0
Other	8	76	10.5	8	81	9.9	15	87	17.2

(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
Queens County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,143	210	315	336	276	6
Sunday	166	57	34	43	32	0
Monday	146	22	37	52	33	2
Tuesday	162	23	46	51	41	1
Wednesday	166	27	51	53	34	1
Thursday	165	19	48	54	42	2
Friday	155	21	43	42	49	0
Saturday	183	41	56	41	45	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	1,418	100.0	1,798	100.0	2,077	100.0
Male	1,008	71.1	1,246	69.3	1,453	70.0
<i>Speeding Drivers</i>	562	39.6	708	39.4	807	38.9
<i>Non-Speeding Drivers</i>	446	31.5	538	29.9	646	31.1
Female	336	23.7	431	24.0	488	23.5
<i>Speeding Drivers</i>	124	8.7	159	8.8	198	9.5
<i>Non-Speeding Drivers</i>	212	15.0	272	15.1	290	14.0
Unknown	74	5.2	121	6.7	136	6.5
<i>Speeding Drivers</i>	56	3.9	81	4.5	100	4.8
<i>Non-Speeding Drivers</i>	18	1.3	40	2.2	36	1.7
Speeding Drivers	742	100.0	948	100.0	1,105	100.0
Under Age 16	1	0.1	0	0.0	1	0.1
Ages 16-20	99	13.3	100	10.5	120	10.9
Ages 21-29	204	27.5	300	31.6	355	32.1
Ages 30-39	157	21.2	168	17.7	187	16.9
Ages 40-49	112	15.1	141	14.9	158	14.3
Ages 50-59	69	9.3	96	10.1	119	10.8
Age 60 and Over	41	5.5	59	6.2	65	5.9
Unknown Age	59	8.0	84	8.9	100	9.0
Non-Speeding Drivers	676	100.0	850	100.0	972	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	26	3.8	40	4.7	35	3.6
Ages 21-29	140	20.7	158	18.6	187	19.2
Ages 30-39	149	22.0	198	23.3	219	22.5
Ages 40-49	152	22.5	174	20.5	227	23.4
Ages 50-59	106	15.7	151	17.8	155	15.9
Age 60 and Over	76	11.2	82	9.6	108	11.1
Unknown Age	27	4.0	47	5.5	41	4.2

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	762		957		1,143	
Alcohol Involvement	24	3.1	28	2.9	45	3.9
Driver Inattention/Distracted	119	15.6	128	13.4	178	15.6
Driver Inexperience	54	7.1	60	6.3	66	5.8
Failure to Keep Right	8	1.0	6	0.6	11	1.0
Failure to Yield R.O.W.	57	7.5	87	9.1	93	8.1
Following Too Closely	120	15.7	167	17.5	190	16.6
Passing/Lane Violations	57	7.5	67	7.0	77	6.7
Traffic Control Disregarded	45	5.9	75	7.8	79	6.9

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,213	100.0	54	1,488	100.0	87
Under Age 4	9	0.7	0	21	1.4	0
Ages 4-6	9	0.7	0	22	1.5	1
Ages 7-15	56	4.6	8	59	4.0	10
Ages 16-17	29	2.4	3	38	2.6	7
Ages 18-20	106	8.7	5	124	8.3	1
Ages 21-29	286	23.6	8	407	27.4	20
Ages 30-39	233	19.2	11	262	17.6	13
Ages 40-49	201	16.6	7	225	15.1	9
Ages 50-59	138	11.4	5	159	10.7	4
Ages 60-69	71	5.9	2	71	4.8	8
Ages 70 and Over	28	2.3	2	38	2.6	7
Unknown Age	47	3.9	3	62	4.2	7

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	922	100.0	1,119	100.0	1,337	100.0
No Restraint Used	80	8.7	64	5.7	122	9.1
Restraint Used	764	82.9	973	87.0	1070	80.0
Unknown	78	8.5	82	7.3	145	10.8
Motorcyclists	14	100.0	32	100.0	49	100.0
No Helmet Used	4	28.6	7	21.9	10	20.4
Helmet Used	9	64.3	24	75.0	33	67.3
Unknown	1	7.1	1	3.1	6	12.2
Bicyclists	8	100.0	10	100.0	13	100.0
No Helmet Used	5	62.5	3	30.0	4	30.8
Helmet Used	0	0.0	0	0.0	1	7.7
Unknown	3	37.5	7	70.0	8	61.5

SECTION 4

Motorcycle Crash Summary Report

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

Queens 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	333	5,150	6.5	382	5,570	6.9	361	5,336	6.8
Fatal Crashes	6	152	3.9	11	180	6.1	12	168	7.1
Non-Fatal Personal Injury Crashes	290	4,347	6.7	331	4,757	7.0	311	4,550	6.8
Reportable Property Damage Crashes	37	651	5.7	40	633	6.3	38	618	6.1
Manner of Collision									
Single Motorcycle Crashes	73	2,270	3.2	85	2,426	3.5	77	2,408	3.2
Multiple Vehicle Crashes	260	2,880	9.0	297	3,144	9.4	284	2,928	9.7
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	3	63	4.8	5	79	6.3	9	64	14.1
Motorcycle/Bicycle Crashes	1	28	3.6	2	28	7.1	0	27	0.0
Fatalities									
Persons Killed (1)	7	155	4.5	11	185	5.9	12	171	7.0
Drivers Killed	6	146	4.1	11	173	6.4	11	162	6.8
<i>Motorcycle Operators</i>	6	146	4.1	11	172	6.4	11	162	6.8
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	1	5	20.0	0	11	0.0	0	6	0.0
<i>Motorcycle Passengers</i>	1	5	20.0	0	11	0.0	0	6	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	1	0.0	1	3	33.3
Bicyclists Killed	0	1	0.0	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)	330	5,042	6.5	397	5,468	7.3	356	5,180	6.9
Drivers Injured	292	4,444	6.6	341	4,819	7.1	315	4,604	6.8
Passengers Injured	33	505	6.5	44	520	8.5	33	485	6.8
Pedestrians Injured	3	61	4.9	7	85	8.2	8	59	13.6
Bicyclists Injured	1	24	4.2	2	27	7.4	0	22	0.0
Other	1	8	12.5	3	17	17.6	0	10	0.0

(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**

Queens 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	361	29	57	147	117	11
Sunday	48	8	6	21	12	1
Monday	61	5	13	20	22	1
Tuesday	41	2	7	17	12	3
Wednesday	44	4	7	14	18	1
Thursday	49	3	7	24	14	1
Friday	53	2	9	26	14	2
Saturday	65	5	8	25	25	2

TABLE 3 Motorcycle Operator Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	322	100.0	369	100.0	348	100.0
Male	305	94.7	346	93.8	334	96.0
Female	14	4.3	18	4.9	11	3.2
Unknown	3	0.9	5	1.4	3	0.9
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	13	4.0	19	5.1	22	6.3
Ages 21-29	99	30.7	126	34.1	113	32.5
Ages 30-39	101	31.4	85	23.0	97	27.9
Ages 40-49	69	21.4	89	24.1	75	21.6
Ages 50-59	31	9.6	31	8.4	32	9.2
Ages 60 and Over	4	1.2	13	3.5	6	1.7
Unknown Age	5	1.6	6	1.6	3	0.9

TABLE 4(P) Select Crash Contributing Factors						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	276		320		301	
Alcohol Involvement	3	1.1	4	1.3	1	0.3
Driver Inattention/Distraction	49	17.8	47	14.7	54	17.9
Driver Inexperience	10	3.6	21	6.6	22	7.3
Failure to Keep Right	0	0.0	2	0.6	1	0.3
Failure to Yield R.O.W.	29	10.5	43	13.4	42	14.0
Following Too Closely	12	4.3	19	5.9	23	7.6
Passing/Lane Violations	19	6.9	32	10.0	46	15.3
Traffic Control Disregarded	13	4.7	9	2.8	11	3.7
Turning Improperly	14	5.1	15	4.7	36	12.0
Unsafe Speed	15	5.4	32	10.0	47	15.6

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2009		2010		2011	
	#	%	#	%	#	%
Age Group	310	100.0	347	100.0	326	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	0	0.0	1	0.3
Ages 16-17	2	0.6	0	0.0	1	0.3
Ages 18-20	16	5.2	25	7.2	21	6.4
Ages 21-29	96	31.0	124	35.7	104	31.9
Ages 30-39	92	29.7	76	21.9	91	27.9
Ages 40-49	69	22.3	81	23.3	71	21.8
Ages 50-59	26	8.4	28	8.1	28	8.6
Ages 60-69	4	1.3	9	2.6	4	1.2
Ages 70 and Over	0	0.0	1	0.3	1	0.3
Unknown Age	4	1.3	3	0.9	4	1.2

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2009		2010		2011	
	#	%	#	%	#	%
Motorcyclists	280	100.0	315	100.0	298	100.0
No Helmet Used	49	17.5	62	19.7	53	17.8
Helmet Used	177	63.2	200	63.5	191	64.1
Unknown	54	19.3	53	16.8	54	18.1

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2007	10,746	3.5	19,384	3.1
2008	11,405	3.5	20,668	3.2
2009	11,723	3.5	22,245	3.4
2010	11,931	3.5	23,415	3.5
2011	12,294	3.6	24,555	3.6

SECTION 5

Ticket Data

QUEENS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
TOTAL TICKETS ISSUED	350,948	327,085	284,659
SPEED (V&T 1180)	25,876	25,024	30,402
% of total tickets	7.4%	7.7%	10.7%
% convicted on same charge (of adjudicated cases)	85.7%	88.0%	85.7%
SAFETY RESTRAINTS (V&T 1229c)	59,982	54,307	44,877
% of total tickets	17.1%	16.6%	15.8%
% convicted on same charge (of adjudicated cases)	89.4%	89.8%	92.4%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	11,935	10,919	8,865
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	3,684	3,404	3,120
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).

QUEENS COUNTY

Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	283	360	282
Number of Persons on Probation	1,283	1,233	1,086

Source: NYS Division of Probation and Correctional Alternatives.

QUEENS COUNTY

Tickets Issued for Selected Violations by Agency Type

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

QUEENS 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