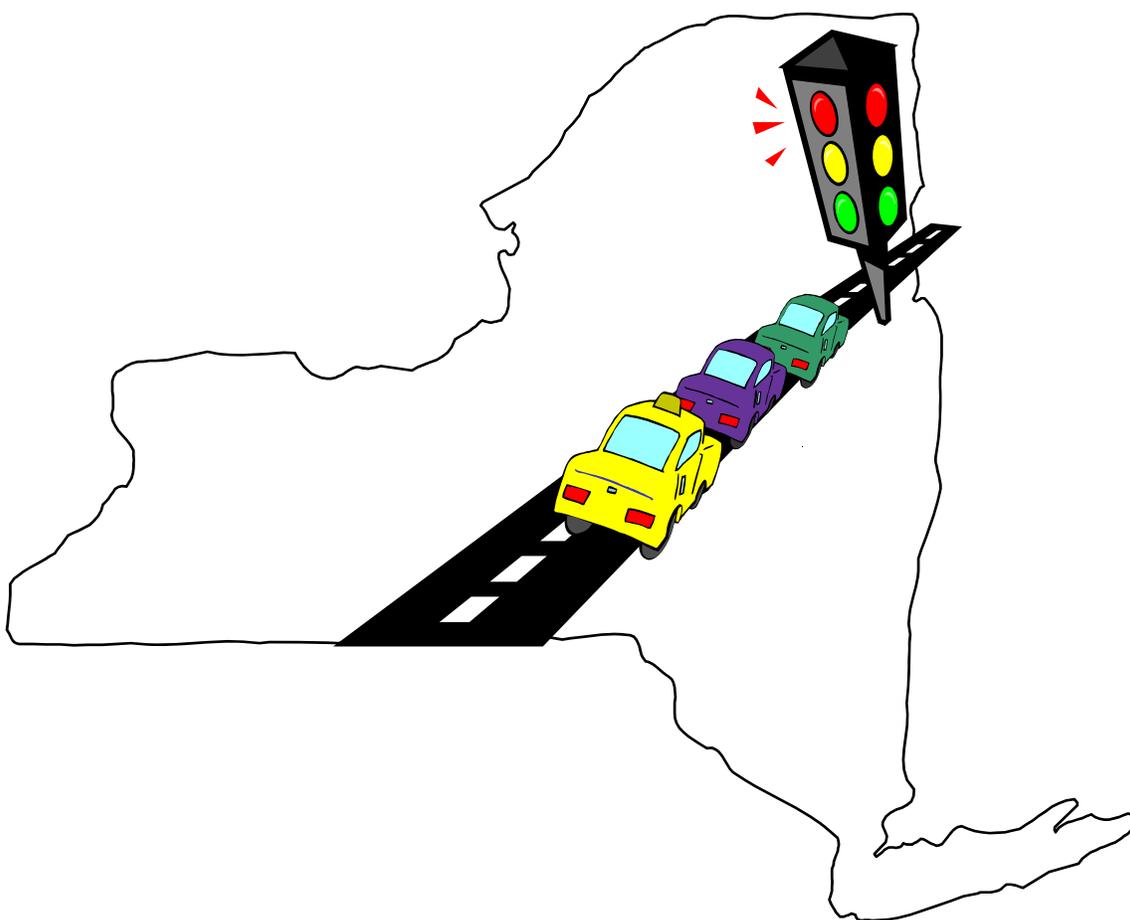


QUEENS COUNTY

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
Queens 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	23,306	315,377	7.4	21,530	307,550	7.0	20,377	294,757	6.9
Fatal Crashes	70	1,119	6.3	67	1,077	6.2	73	1,082	6.7
Non-Fatal Personal Injury Crashes	15,256	134,151	11.4	13,991	128,036	10.9	13,423	123,296	10.9
Reportable Property Damage Crashes	7,980	180,107	4.4	7,472	178,437	4.2	6,881	170,379	4.0
Manner of Collision									
Single Vehicle Crashes	4,497	101,471	4.4	4,290	98,836	4.3	4,135	97,456	4.2
Multiple Vehicle Crashes	18,809	213,906	8.8	17,240	208,714	8.3	16,242	197,301	8.2
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	2,453	16,357	15.0	2,347	15,928	14.7	2,344	15,832	14.8
Bicycle/Motor Vehicle Crashes	697	6,276	11.1	654	6,076	10.8	645	6,137	10.5
Motorcycle Crashes	382	5,570	6.9	361	5,336	6.8	422	5,916	7.1
Fatalities									
Persons Killed (1)	71	1,192	6.0	67	1,153	5.8	79	1,163	6.8
Drivers Killed	20	646	3.1	19	597	3.2	28	612	4.6
Passengers Killed	5	198	2.5	10	203	4.9	10	194	5.2
Pedestrians Killed	43	311	13.8	36	296	12.2	37	312	11.9
Bicyclists Killed	3	36	8.3	2	57	3.5	4	45	8.9
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	22,026	187,566	11.7	19,800	177,445	11.2	18,737	169,206	11.1
Drivers Injured	12,035	112,104	10.7	10,705	106,335	10.1	10,271	101,605	10.1
Passengers Injured	6,780	52,421	12.9	5,978	48,677	12.3	5,454	45,532	12.0
Pedestrians Injured	2,413	16,090	15.0	2,334	15,689	14.9	2,316	15,607	14.8
Bicyclists Injured	654	6,058	10.8	634	5,883	10.8	618	5,929	10.4
Other	144	893	16.1	149	861	17.3	78	533	14.6

(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			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	104.48	95.78	89.66
Crash Rate per 10,000 Licensed Drivers	223.18	206.15	192.65
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	99.06	88.38	82.79
Fatality & Injury Rate per 10,000 Licensed Drivers	211.60	190.23	177.89

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	20,377	1,762	5,154	7,413	5,019	1,029
Sunday	2,634	451	463	929	663	128
Monday	2,868	182	826	1,054	656	150
Tuesday	2,925	128	821	1,141	681	154
Wednesday	2,977	192	833	1,100	708	144
Thursday	2,984	195	817	1,078	754	140
Friday	3,264	208	868	1,182	836	170
Saturday	2,725	406	526	929	721	143

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	16,092	100.0	14,746	100.0	14,632	99.9
State Police	1	<0.1	0	0.0	1	<0.1
County Police	23	0.1	26	0.2	32	0.2
New York City (NYPD)	16,065	99.8	14,716	99.8	14,591	99.7
Municipal Police (non-NYC)	3	<0.1	3	<0.1	8	<0.1
Unknown	0	0.0	1	<0.1	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Queens 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	41,564	100.0	38,165	100.0	36,145	100.0
Male	25,759	62.0	23,585	61.8	22,359	61.9
Female	11,961	28.8	10,809	28.3	10,345	28.6
Unknown	3,844	9.2	3,771	9.9	3,441	9.5
Age						
Under Age 16	3	<0.1	2	<0.1	5	<0.1
Ages 16-20	2,074	5.0	1,616	4.2	1,522	4.2
Ages 21-29	7,879	19.0	7,070	18.5	6,791	18.8
Ages 30-39	8,096	19.5	7,440	19.5	6,944	19.2
Ages 40-49	8,127	19.6	7,338	19.2	6,813	18.8
Ages 50-59	6,373	15.3	5,962	15.6	5,845	16.2
Ages 60-69	3,130	7.5	2,999	7.9	2,965	8.2
Ages 70 and Over	1,779	4.3	1,749	4.6	1,634	4.5
Unknown Age	4,103	9.9	3,989	10.5	3,626	10.0

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	16,092		14,746		14,632	
Alcohol Involvement*	310	1.9	314	2.1	341	2.3
Backing Unsafely	257	1.6	329	2.2	308	2.1
Driver Inattention/Distracted	3,179	19.8	3,418	23.2	3,374	23.1
Driver Inexperience	481	3.0	522	3.5	483	3.3
Failure to Keep Right	94	0.6	114	0.8	92	0.6
Failure to Yield R.O.W.	1,724	10.7	2,035	13.8	2,144	14.7
Following Too Closely	1,907	11.9	2,204	14.9	2,198	15.0
Passing/Lane Violations	778	4.8	905	6.1	1,001	6.8
Traffic Control Disregarded	792	4.9	792	5.4	876	6.0
Turning Improperly	463	2.9	540	3.7	566	3.9
Unsafe Speed*	955	5.9	1,143	7.8	1,064	7.3

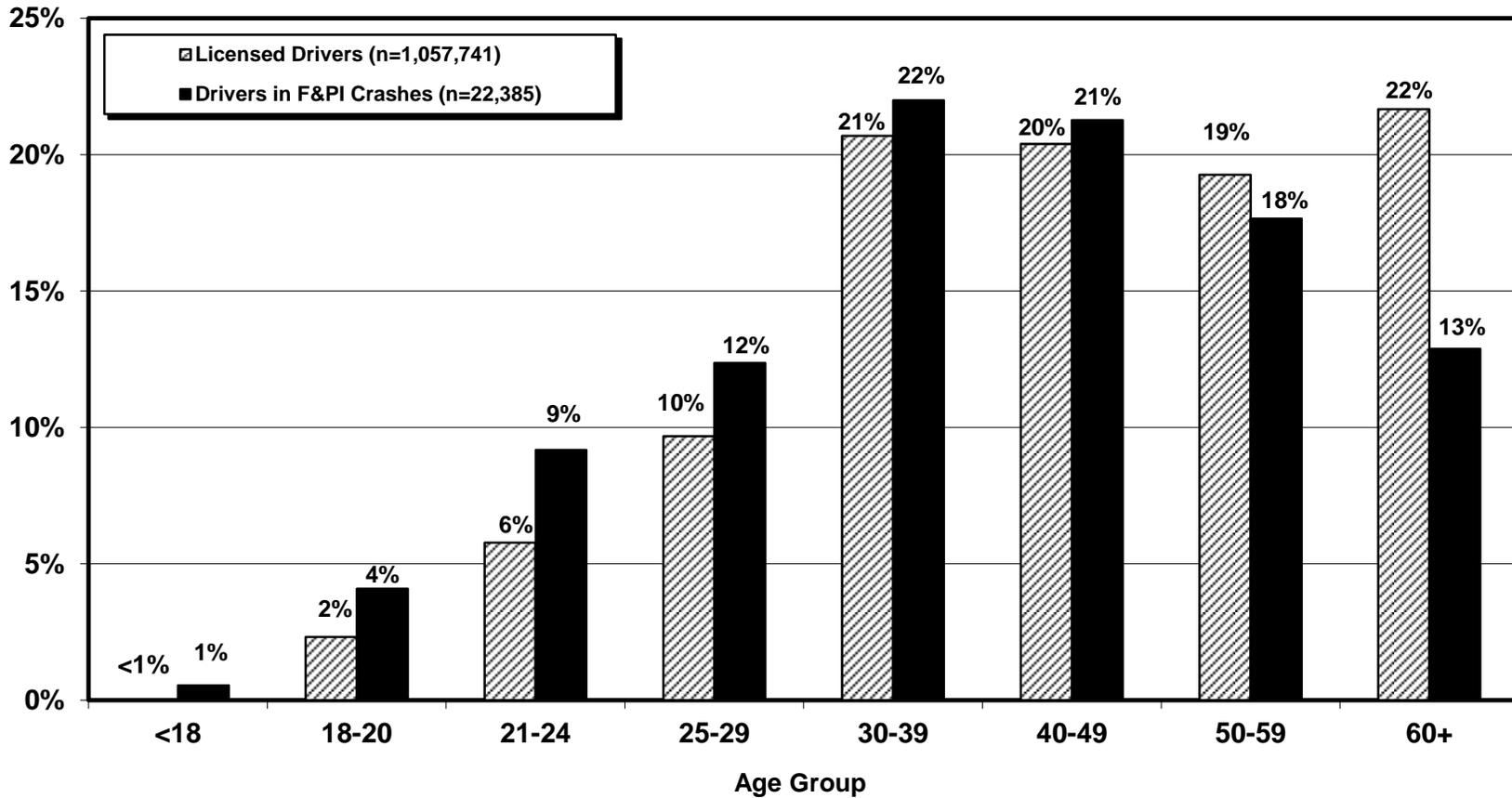
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	19,867	100.0	3,006	18,816	100.0	2,975
Under Age 4	245	1.2	40	271	1.4	38
Ages 4-6	246	1.2	50	235	1.2	52
Ages 7-15	963	4.8	315	874	4.6	292
Ages 16-17	352	1.8	124	313	1.7	96
Ages 18-20	1,053	5.3	147	915	4.9	192
Ages 21-29	4,252	21.4	519	3,941	20.9	474
Ages 30-39	3,679	18.5	399	3,447	18.3	376
Ages 40-49	3,253	16.4	317	3,048	16.2	328
Ages 50-59	2,600	13.1	297	2,653	14.1	356
Ages 60-69	1,303	6.6	208	1,324	7.0	219
Ages 70 and Over	788	4.0	182	776	4.1	201
Unknown Age	1,133	5.7	408	1,019	5.4	351

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	15,094	100.0	13,273	100.0	12,716	100.0
No Restraint Used	729	4.8	819	6.2	803	6.3
Restraint Used	12,914	85.6	11,128	83.8	10,728	84.4
Unknown	1,451	9.6	1,326	10.0	1,185	9.3
Motorcyclists	315	100.0	298	100.0	364	100.0
No Helmet Used	62	19.7	53	17.8	72	19.8
Helmet Used	200	63.5	191	64.1	241	66.2
Unknown	53	16.8	54	18.1	51	14.0
Bicyclists	624	100.0	591	100.0	584	100.0
No Helmet Used	204	32.7	180	30.5	210	36.0
Helmet Used	58	9.3	71	12.0	58	9.9
Unknown	362	58.0	340	57.5	316	54.1

FIGURE 1
Queens 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. 1,613 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**

Queens 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	333	8,613	3.9	340	8,461	4.0	370	8,633	4.3
Fatal Crashes	17	327	5.2	16	330	4.8	26	325	8.0
Non-Fatal Personal Injury Crashes	249	4,445	5.6	245	4,298	5.7	253	4,471	5.7
Reportable Property Damage Crashes	67	3,841	1.7	79	3,833	2.1	91	3,837	2.4
Manner of Collision									
Single Vehicle Crashes	84	4,798	1.8	91	4,646	2.0	105	4,725	2.2
Multiple Vehicle Crashes	249	3,815	6.5	249	3,815	6.5	265	3,908	6.8
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	36	408	8.8	40	460	8.7	38	495	7.7
A-R Bicycle/Motor Vehicle Crashes	14	100	14.0	3	105	2.9	11	118	9.3
A-R Motorcycle Crashes	6	227	2.6	6	204	2.9	7	215	3.3
Fatalities									
Persons Killed (1)	17	354	4.8	16	362	4.4	30	358	8.4
Drivers Killed	4	206	1.9	8	185	4.3	9	188	4.8
<i>Drinking Drivers</i>	2	191	1.0	8	170	4.7	8	171	4.7
<i>Non-Drinking Drivers</i>	2	15	13.3	0	15	0.0	1	17	5.9
Passengers Killed	1	64	1.6	4	73	5.5	6	62	9.7
Pedestrians Killed	11	79	13.9	4	91	4.4	13	99	13.1
Bicyclists Killed	1	5	20.0	0	13	0.0	2	9	22.2
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	374	6,337	5.9	409	6,121	6.7	377	6,303	6.0
Drivers Injured	202	4,031	5.0	213	3,874	5.5	227	4,011	5.7
Passengers Injured	123	1,815	6.8	148	1,726	8.6	109	1,741	6.3
Pedestrians Injured	26	344	7.6	40	382	10.5	25	404	6.2
Bicyclists Injured	13	95	13.7	3	91	3.3	9	105	8.6
Other	10	52	19.2	5	48	10.4	7	42	16.7

(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

TABLE 2(P) Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	370	206	41	39	83	1
Sunday	88	49	13	6	20	0
Monday	36	19	3	5	9	0
Tuesday	32	16	4	3	9	0
Wednesday	40	19	1	9	11	0
Thursday	48	26	5	6	11	0
Friday	45	21	4	7	12	1
Saturday	81	56	11	3	11	0

TABLE 3(P) Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	541	100.0	517	100.0	569	100.0
Male	424	78.4	399	77.2	425	74.7
<i>Drinking Drivers</i>	241	44.5	243	47.0	269	47.3
<i>Non-Drinking Drivers</i>	183	33.8	156	30.2	156	27.4
Female	85	15.7	81	15.7	103	18.1
<i>Drinking Drivers</i>	47	8.7	39	7.5	47	8.3
<i>Non-Drinking Drivers</i>	38	7.0	42	8.1	56	9.8
Unknown	32	5.9	37	7.2	41	7.2
<i>Drinking Drivers</i>	8	1.5	15	2.9	6	1.1
<i>Non-Drinking Drivers</i>	24	4.4	22	4.3	35	6.2
Drinking Drivers	296	100.0	297	100.0	322	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	16	5.4	14	4.7	12	3.7
Ages 21-29	95	32.1	109	36.7	124	38.5
Ages 30-39	76	25.7	68	22.9	78	24.2
Ages 40-49	49	16.6	40	13.5	51	15.8
Ages 50-59	39	13.2	43	14.5	41	12.7
Age 60 and Over	13	4.4	9	3.0	10	3.1
Unknown Age	8	2.7	14	4.7	6	1.9
Non-Drinking Drivers	245	100.0	220	100.0	247	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	2.0	6	2.7	6	2.4
Ages 21-29	58	23.7	42	19.1	57	23.1
Ages 30-39	47	19.2	53	24.1	49	19.8
Ages 40-49	69	28.2	43	19.5	48	19.4
Ages 50-59	25	10.2	34	15.5	37	15.0
Age 60 and Over	14	5.7	18	8.2	12	4.9
Unknown Age	27	11.0	24	10.9	38	15.4

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

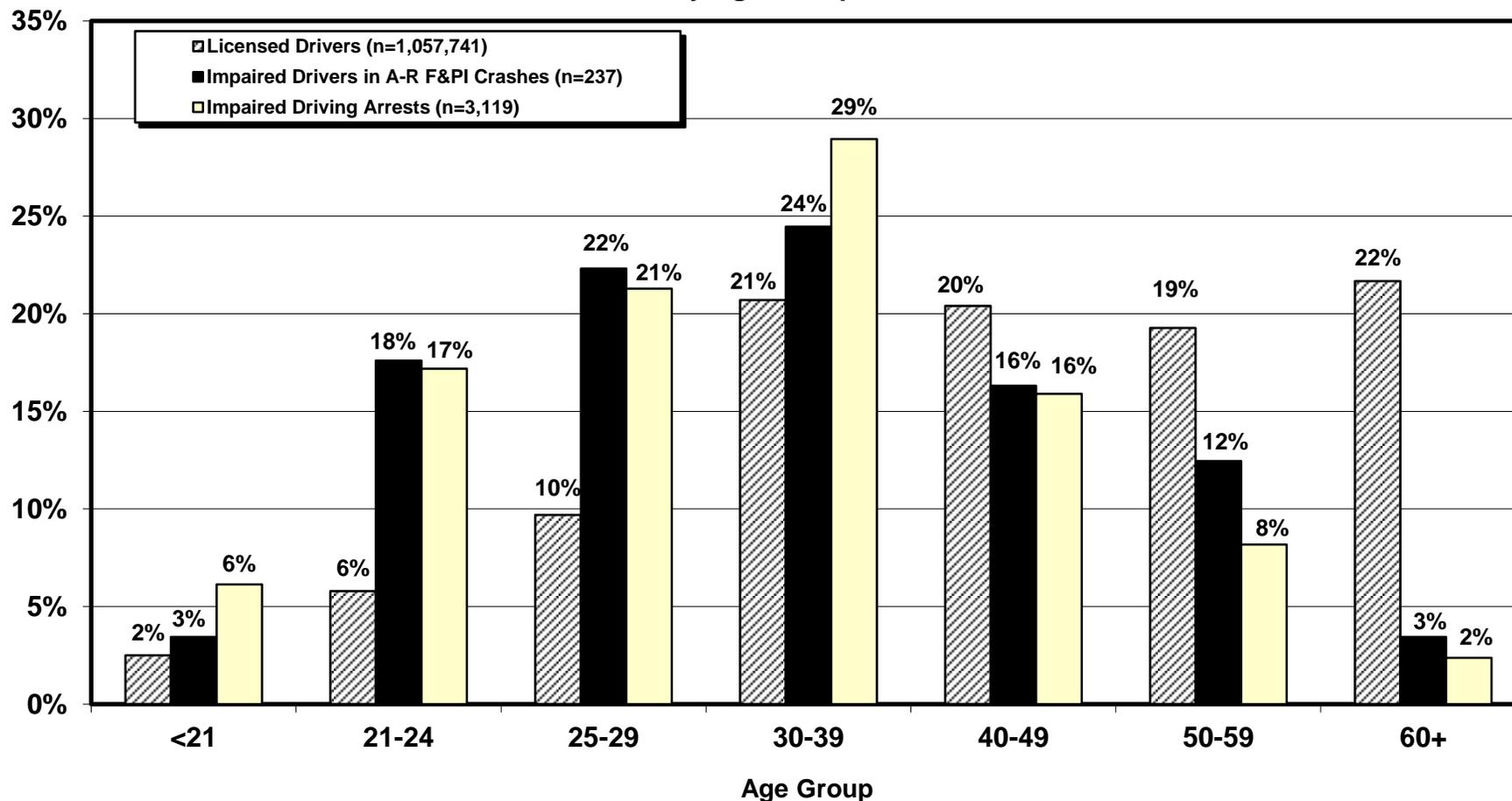
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	333		340		370	
Driver Inattention/Distracted	37	11.1	45	13.2	51	13.8
Failure to Keep Right	3	0.9	2	0.6	2	0.5
Failure to Yield R.O.W.	12	3.6	10	2.9	13	3.5
Fell Asleep	5	1.5	10	2.9	7	1.9
Following Too Closely	16	4.8	14	4.1	11	3.0
Passing/Lane Violations	11	3.3	8	2.4	12	3.2
Traffic Control Disregarded	19	5.7	14	4.1	15	4.1
Unsafe Speed	30	9.0	53	15.6	53	14.3

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	425	100.0	47	407	100.0	49
Under Age 4	4	0.9	1	4	1.0	0
Ages 4-6	3	0.7	1	5	1.2	0
Ages 7-15	7	1.6	1	7	1.7	0
Ages 16-17	7	1.6	1	8	2.0	0
Ages 18-20	24	5.6	0	17	4.2	5
Ages 21-29	129	30.4	12	127	31.2	9
Ages 30-39	95	22.4	10	81	19.9	9
Ages 40-49	58	13.6	7	70	17.2	9
Ages 50-59	50	11.8	4	43	10.6	7
Ages 60-69	19	4.5	3	11	2.7	2
Ages 70 and Over	3	0.7	1	7	1.7	1
Unknown Age	26	6.1	6	27	6.6	7

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	322	100.0	368	100.0	342	100.0
No Restraint Used	40	12.4	53	14.4	27	7.9
Restraint Used	259	80.4	273	74.2	253	74.0
Unknown	23	7.1	42	11.4	62	18.1
Motorcyclists	8	100.0	5	100.0	9	100.0
No Helmet Used	5	62.5	0	0.0	1	11.1
Helmet Used	3	37.5	5	100.0	8	88.9
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	14	100.0	3	100.0	11	100.0
No Helmet Used	7	50.0	0	0.0	4	36.4
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	7	50.0	3	100.0	7	63.6

FIGURE 1
Queens 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**

Queens 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	957	28,168	3.4	1,143	28,147	4.1	1,066	26,630	4.0
Fatal Crashes	15	289	5.2	20	284	7.0	20	310	6.5
Non-Fatal Personal Injury Crashes	707	12,846	5.5	862	12,838	6.7	806	12,216	6.6
Reportable Property Damage Crashes	235	15,033	1.6	261	15,025	1.7	240	14,104	1.7
Manner of Collision									
Single Vehicle Crashes	201	16,991	1.2	246	16,379	1.5	210	15,812	1.3
Multiple Vehicle Crashes	756	11,177	6.8	897	11,768	7.6	856	10,818	7.9
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	44	411	10.7	72	488	14.8	62	465	13.3
S-R Bicycle/Motor Vehicle Crashes	10	130	7.7	13	133	9.8	14	113	12.4
S-R Motorcycle Crashes	33	846	3.9	47	808	5.8	34	876	3.9
Fatalities									
Persons Killed (1)	15	319	4.7	20	319	6.3	25	348	7.2
Drivers Killed	9	231	3.9	11	211	5.2	15	242	6.2
<i>Speeding Drivers</i>	8	220	3.6	10	195	5.1	13	215	6.0
<i>Non-Speeding Drivers</i>	1	11	9.1	1	16	6.3	2	27	7.4
Passengers Killed	3	70	4.3	5	91	5.5	7	77	9.1
Pedestrians Killed	3	16	18.8	4	17	23.5	2	27	7.4
Bicyclists Killed	0	2	0.0	0	0	0.0	1	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,198	18,910	6.3	1,468	18,843	7.8	1,373	17,999	7.6
Drivers Injured	720	12,556	5.7	829	12,382	6.7	788	11,899	6.6
Passengers Injured	419	5,723	7.3	541	5,730	9.4	507	5,480	9.3
Pedestrians Injured	41	422	9.7	70	514	13.6	60	462	13.0
Bicyclists Injured	10	128	7.8	13	130	10.0	13	114	11.4
Other	8	81	9.9	15	87	17.2	5	44	11.4

(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
Speed-Related Motor Vehicle Crashes
Queens County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,066	177	251	337	294	7
Sunday	170	50	38	42	39	1
Monday	126	17	33	46	26	4
Tuesday	140	11	36	48	45	0
Wednesday	160	17	37	51	55	0
Thursday	135	16	39	42	38	0
Friday	161	24	31	56	48	2
Saturday	174	42	37	52	43	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	1,798	100.0	2,077	100.0	1,974	100.0
Male	1,246	69.3	1,453	70.0	1,330	67.4
<i>Speeding Drivers</i>	708	39.4	807	38.9	740	37.5
<i>Non-Speeding Drivers</i>	538	29.9	646	31.1	590	29.9
Female	431	24.0	488	23.5	483	24.5
<i>Speeding Drivers</i>	159	8.8	198	9.5	192	9.7
<i>Non-Speeding Drivers</i>	272	15.1	290	14.0	291	14.7
Unknown	121	6.7	136	6.5	161	8.2
<i>Speeding Drivers</i>	81	4.5	100	4.8	110	5.6
<i>Non-Speeding Drivers</i>	40	2.2	36	1.7	51	2.6
Speeding Drivers	948	100.0	1,105	100.0	1,042	100.0
Under Age 16	0	0.0	1	0.1	2	0.2
Ages 16-20	100	10.5	120	10.9	94	9.0
Ages 21-29	300	31.6	355	32.1	296	28.4
Ages 30-39	168	17.7	187	16.9	209	20.1
Ages 40-49	141	14.9	158	14.3	154	14.8
Ages 50-59	96	10.1	119	10.8	98	9.4
Age 60 and Over	59	6.2	65	5.9	76	7.3
Unknown Age	84	8.9	100	9.0	113	10.8
Non-Speeding Drivers	850	100.0	972	100.0	932	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	40	4.7	35	3.6	41	4.4
Ages 21-29	158	18.6	187	19.2	195	20.9
Ages 30-39	198	23.3	219	22.5	189	20.3
Ages 40-49	174	20.5	227	23.4	193	20.7
Ages 50-59	151	17.8	155	15.9	158	17.0
Age 60 and Over	82	9.6	108	11.1	103	11.1
Unknown Age	47	5.5	41	4.2	53	5.7

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	957		1,143		1,066	
Alcohol Involvement	28	2.9	45	3.9	47	4.4
Driver Inattention/Distracted	128	13.4	178	15.6	156	14.6
Driver Inexperience	60	6.3	66	5.8	42	3.9
Failure to Keep Right	6	0.6	11	1.0	6	0.6
Failure to Yield R.O.W.	87	9.1	93	8.1	127	11.9
Following Too Closely	167	17.5	190	16.6	166	15.6
Passing/Lane Violations	67	7.0	77	6.7	77	7.2
Traffic Control Disregarded	75	7.8	79	6.9	110	10.3

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,488	100.0	87	1,398	100.0	76
Under Age 4	21	1.4	0	15	1.1	2
Ages 4-6	22	1.5	1	22	1.6	3
Ages 7-15	59	4.0	10	56	4.0	7
Ages 16-17	38	2.6	7	21	1.5	2
Ages 18-20	124	8.3	1	87	6.2	4
Ages 21-29	407	27.4	20	373	26.7	21
Ages 30-39	262	17.6	13	277	19.8	9
Ages 40-49	225	15.1	9	206	14.7	12
Ages 50-59	159	10.7	4	153	10.9	6
Ages 60-69	71	4.8	8	82	5.9	3
Ages 70 and Over	38	2.6	7	41	2.9	2
Unknown Age	62	4.2	7	65	4.6	5

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,119	100.0	1,337	100.0	1,280	100.0
No Restraint Used	64	5.7	122	9.1	114	8.9
Restraint Used	973	87.0	1,070	80.0	1,058	82.7
Unknown	82	7.3	145	10.8	108	8.4
Motorcyclists	32	100.0	49	100.0	37	100.0
No Helmet Used	7	21.9	10	20.4	14	37.8
Helmet Used	24	75.0	33	67.3	21	56.8
Unknown	1	3.1	6	12.2	2	5.4
Bicyclists	10	100.0	13	100.0	14	100.0
No Helmet Used	3	30.0	4	30.8	6	42.9
Helmet Used	0	0.0	1	7.7	2	14.3
Unknown	7	70.0	8	61.5	6	42.9

SECTION 4

Motorcycle Crash Summary Report

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

Queens 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	382	5,570	6.9	361	5,336	6.8	422	5,916	7.1
Fatal Crashes	11	180	6.1	12	168	7.1	12	164	7.3
Non-Fatal Personal Injury Crashes	331	4,757	7.0	311	4,550	6.8	377	5,052	7.5
Reportable Property Damage Crashes	40	633	6.3	38	618	6.1	33	700	4.7
Manner of Collision									
Single Motorcycle Crashes	85	2,426	3.5	77	2,408	3.2	87	2,564	3.4
Multiple Vehicle Crashes	297	3,144	9.4	284	2,928	9.7	335	3,352	10.0
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	5	79	6.3	9	64	14.1	11	89	12.4
Motorcycle/Bicycle Crashes	2	28	7.1	0	27	0.0	1	38	2.6
Fatalities									
Persons Killed (1)	11	185	5.9	12	171	7.0	13	173	7.5
Drivers Killed	11	173	6.4	11	162	6.8	11	155	7.1
<i>Motorcycle Operators</i>	11	172	6.4	11	162	6.8	11	154	7.1
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	11	0.0	0	6	0.0	1	11	9.1
<i>Motorcycle Passengers</i>	0	11	0.0	0	6	0.0	1	10	10.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	1	0.0	1	3	33.3	1	6	16.7
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)	397	5,468	7.3	356	5,180	6.9	453	5,820	7.8
Drivers Injured	341	4,819	7.1	315	4,604	6.8	392	5,129	7.6
Passengers Injured	44	520	8.5	33	485	6.8	48	562	8.5
Pedestrians Injured	7	85	8.2	8	59	13.6	11	88	12.5
Bicyclists Injured	2	27	7.4	0	22	0.0	1	31	3.2
Other	3	17	17.6	0	10	0.0	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
Queens County**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	422	31	77	159	145	10
Sunday	73	9	8	27	26	3
Monday	61	5	8	23	23	2
Tuesday	47	0	11	18	16	2
Wednesday	58	3	17	20	17	1
Thursday	52	2	9	22	18	1
Friday	47	5	10	15	16	1
Saturday	84	7	14	34	29	0

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	369	100.0	348	100.0	411	100.0
Male	346	93.8	334	96.0	386	93.9
Female	18	4.9	11	3.2	20	4.9
Unknown	5	1.4	3	0.9	5	1.2
Under Age 16	0	0.0	0	0.0	1	0.2
Ages 16-20	19	5.1	22	6.3	21	5.1
Ages 21-29	126	34.1	113	32.5	147	35.8
Ages 30-39	85	23.0	97	27.9	105	25.5
Ages 40-49	89	24.1	75	21.6	74	18.0
Ages 50-59	31	8.4	32	9.2	44	10.7
Ages 60 and Over	13	3.5	6	1.7	13	3.2
Unknown Age	6	1.6	3	0.9	6	1.5

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	320		301		364	
Alcohol Involvement	4	1.3	1	0.3	6	1.6
Driver Inattention/Distracted	47	14.7	54	17.9	73	20.1
Driver Inexperience	21	6.6	22	7.3	24	6.6
Failure to Keep Right	2	0.6	1	0.3	2	0.5
Failure to Yield R.O.W.	43	13.4	42	14.0	60	16.5
Following Too Closely	19	5.9	23	7.6	28	7.7
Passing/Lane Violations	32	10.0	46	15.3	54	14.8
Traffic Control Disregarded	9	2.8	11	3.7	15	4.1
Turning Improperly	15	4.7	36	12.0	24	6.6
Unsafe Speed	32	10.0	47	15.6	34	9.3

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						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	347	100.0	326	100.0	396	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	0	0.0	1	0.3	1	0.3
Ages 16-17	0	0.0	1	0.3	5	1.3
Ages 18-20	25	7.2	21	6.4	19	4.8
Ages 21-29	124	35.7	104	31.9	139	35.1
Ages 30-39	76	21.9	91	27.9	100	25.3
Ages 40-49	81	23.3	71	21.8	72	18.2
Ages 50-59	28	8.1	28	8.6	42	10.6
Ages 60-69	9	2.6	4	1.2	9	2.3
Ages 70 and Over	1	0.3	1	0.3	4	1.0
Unknown Age	3	0.9	4	1.2	5	1.3

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	315	100.0	298	100.0	364	100.0
No Helmet Used	62	19.7	53	17.8	72	19.8
Helmet Used	200	63.5	191	64.1	241	66.2
Unknown	53	16.8	54	18.1	51	14.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2012	12,359	3.6	25,617	3.7

SECTION 5

Ticket Data

QUEENS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	327,085	284,659	262,858
SPEED (V&T 1180)	25,024	30,402	24,358
% of total tickets	7.7%	10.7%	9.3%
% convicted on same charge (of adjudicated cases)	88.0%	85.7%	86.1%
SAFETY RESTRAINTS (V&T 1229c)	54,307	44,877	36,254
% of total tickets	16.6%	15.8%	13.8%
% convicted on same charge (of adjudicated cases)	89.8%	92.4%	92.9%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>10,919</i>	<i>8,865</i>	<i>7,964</i>
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	3,404	3,120	3,119
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

	2010	2011	2012
Number of Persons Sentenced to Probation	360	282	368
Number of Persons on Probation	1,233	1,086	1,194

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.

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