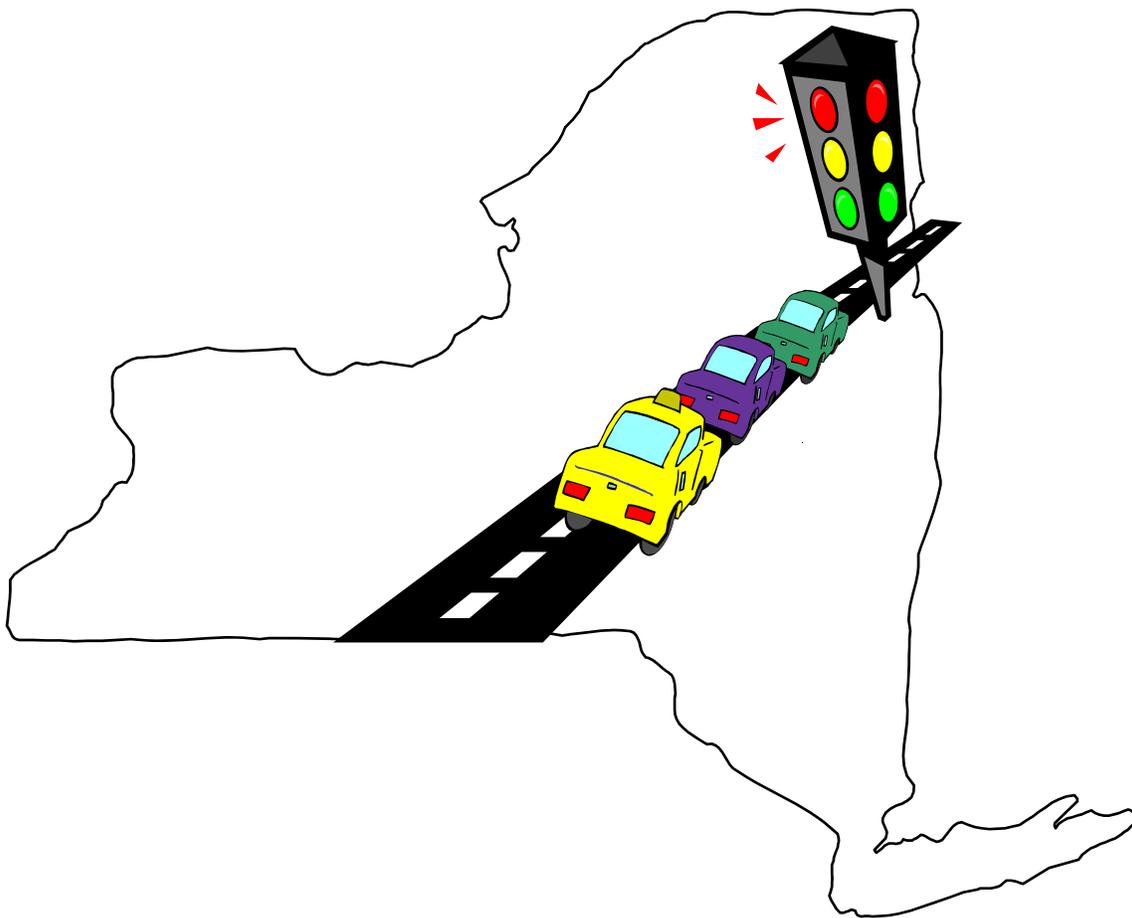


QUEENS COUNTY

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 2011-2013. Four summary reports provide detailed crash data for the three years 2011-2013. 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	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	21,530	307,550	7.0	20,377	294,757	6.9	20,774	304,804	6.8
Fatal Crashes	67	1,077	6.2	73	1,082	6.7	92	1,109	8.3
Non-Fatal Personal Injury Crashes	13,991	128,036	10.9	13,423	123,296	10.9	13,882	124,505	11.1
Reportable Property Damage Crashes	7,472	178,437	4.2	6,881	170,379	4.0	6,800	179,190	3.8
Manner of Collision									
Single Vehicle Crashes	4,290	98,836	4.3	4,135	97,456	4.2	4,390	101,607	4.3
Multiple Vehicle Crashes	17,240	208,714	8.3	16,242	197,301	8.2	16,384	203,197	8.1
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	2,347	15,928	14.7	2,344	15,832	14.8	2,625	16,432	16.0
Bicycle/Motor Vehicle Crashes	654	6,076	10.8	645	6,137	10.5	743	6,328	11.7
Motorcycle Crashes	361	5,336	6.8	422	5,916	7.1	374	5,190	7.2
Fatalities									
Persons Killed (1)	67	1,153	5.8	79	1,163	6.8	98	1,188	8.2
Drivers Killed	19	597	3.2	28	612	4.6	33	625	5.3
Passengers Killed	10	203	4.9	10	194	5.2	6	178	3.4
Pedestrians Killed	36	296	12.2	37	312	11.9	57	344	16.6
Bicyclists Killed	2	57	3.5	4	45	8.9	2	40	5.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	19,800	177,445	11.2	18,737	169,206	11.1	19,167	169,177	11.3
Drivers Injured	10,705	106,335	10.1	10,271	101,605	10.1	10,312	101,317	10.2
Passengers Injured	5,978	48,677	12.3	5,454	45,532	12.0	5,445	45,003	12.1
Pedestrians Injured	2,334	15,689	14.9	2,316	15,607	14.8	2,608	16,278	16.0
Bicyclists Injured	634	5,883	10.8	618	5,929	10.4	727	6,140	11.8
Other	149	861	17.3	78	533	14.6	75	439	17.1

(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			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	95.78	89.66	90.47
Crash Rate per 10,000 Licensed Drivers	206.15	192.65	191.62
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	88.38	82.79	83.90
Fatality & Injury Rate per 10,000 Licensed Drivers	190.23	177.89	177.70

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	20,774	1,786	5,361	7,378	5,254	995
Sunday	2,557	473	464	885	609	126
Monday	2,993	193	857	1,101	707	135
Tuesday	3,035	168	889	1,065	744	169
Wednesday	3,031	171	907	1,051	769	133
Thursday	3,008	183	825	1,072	796	132
Friday	3,262	213	852	1,155	875	167
Saturday	2,888	385	567	1,049	754	133

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	14,746	100.0	14,632	100.0	15,035	100.0
State Police	0	0.0	1	<0.1	0	0.0
County Police	26	0.2	32	0.2	33	0.2
New York City (NYPD)	14,716	99.8	14,591	99.7	14,994	99.7
Municipal Police (non-NYC)	3	<0.1	8	<0.1	8	<0.1
Unknown	1	<0.1	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2011		2012		2013	
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						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	38,165	100.0	36,145	100.0	36,558	100.0
Male	23,585	61.8	22,359	61.9	22,561	61.7
Female	10,809	28.3	10,345	28.6	10,495	28.7
Unknown	3,771	9.9	3,441	9.5	3,502	9.6
Age						
Under Age 16	2	<0.1	5	<0.1	2	<0.1
Ages 16-20	1,616	4.2	1,522	4.2	1,492	4.1
Ages 21-29	7,070	18.5	6,791	18.8	6,895	18.9
Ages 30-39	7,440	19.5	6,944	19.2	6,957	19.0
Ages 40-49	7,338	19.2	6,813	18.8	6,876	18.8
Ages 50-59	5,962	15.6	5,845	16.2	5,861	16.0
Ages 60-69	2,999	7.9	2,965	8.2	3,135	8.6
Ages 70 and Over	1,749	4.6	1,634	4.5	1,684	4.6
Unknown Age	3,989	10.5	3,626	10.0	3,656	10.0

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	14,746		14,632		15,035	
Alcohol Involvement*	314	2.1	341	2.3	382	2.5
Backing Unsafely	329	2.2	308	2.1	375	2.5
Driver Inattention/Distraction	3,418	23.2	3,374	23.1	3,765	25.0
Driver Inexperience	522	3.5	483	3.3	498	3.3
Failure to Keep Right	114	0.8	92	0.6	70	0.5
Failure to Yield R.O.W.	2,035	13.8	2,144	14.7	2,397	15.9
Following Too Closely	2,204	14.9	2,198	15.0	2,187	14.5
Passing/Lane Violations	905	6.1	1,001	6.8	1,158	7.7
Traffic Control Disregarded	792	5.4	876	6.0	965	6.4
Turning Improperly	540	3.7	566	3.9	585	3.9
Unsafe Speed*	1,143	7.8	1,064	7.3	1,168	7.8

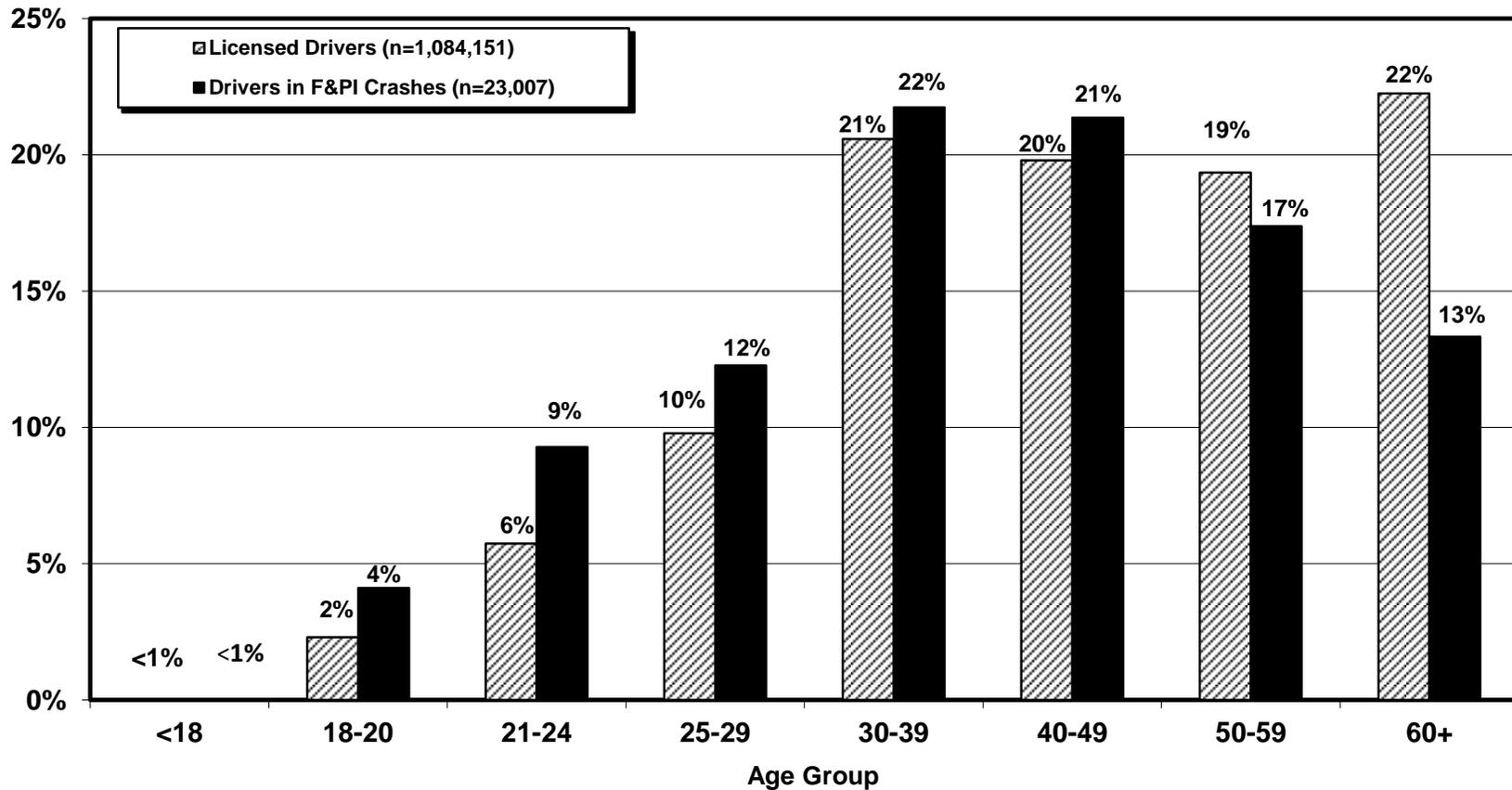
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	18,816	100.0	2,975	19,265	100.0	3,394
Under Age 4	271	1.4	38	230	1.2	40
Ages 4-6	235	1.2	52	261	1.4	56
Ages 7-15	874	4.6	292	924	4.8	343
Ages 16-17	313	1.7	96	293	1.5	133
Ages 18-20	915	4.9	192	957	5.0	204
Ages 21-29	3,941	20.9	474	4,051	21.0	561
Ages 30-39	3,447	18.3	376	3,549	18.4	432
Ages 40-49	3,048	16.2	328	3,124	16.2	367
Ages 50-59	2,653	14.1	356	2,628	13.6	379
Ages 60-69	1,324	7.0	219	1,377	7.1	260
Ages 70 and Over	776	4.1	201	819	4.3	233
Unknown Age	1,019	5.4	351	1,052	5.5	386

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	13,273	100.0	12,716	100.0	12,660	100.0
No Restraint Used	819	6.2	803	6.3	722	5.7
Restraint Used	11,128	83.8	10,728	84.4	10,956	86.5
Unknown	1,326	10.0	1,185	9.3	982	7.8
Motorcyclists	298	100.0	364	100.0	325	100.0
No Helmet Used	53	17.8	72	19.8	61	18.8
Helmet Used	191	64.1	241	66.2	218	67.1
Unknown	54	18.1	51	14.0	46	14.2
Bicyclists	591	100.0	584	100.0	690	100.0
No Helmet Used	180	30.5	210	36.0	258	37.4
Helmet Used	71	12.0	58	9.9	82	11.9
Unknown	340	57.5	316	54.1	350	50.7

FIGURE 1
Queens County 2013
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. 1,645 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	2011			2012			2013			
						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	7,296	9.3	10,811	7,565	9.6	11,081	8,107	10.3	11,472	
Kings	2,508,820	31.0	1532.0	25.2	1637.6	16,173	10.6	23,137	14,855	9.7	20,555	15,489	10.1	21,491	
New York	1,611,581	19.9	576.5	9.5	2795.5	9,343	16.2	12,090	8,806	15.3	11,290	8,812	15.3	11,099	
Queens	2,255,175	27.8	2435.9	40.1	925.8	14,058	5.8	19,867	13,496	5.5	18,816	13,974	5.7	19,265	
Richmond	477,377	5.9	740.8	12.2	644.4	3,014	4.1	4,318	2,998	4.0	4,161	2,809	3.8	3,873	
New York City Total	8,214,426		6073.5		1352.5	49,884	8.2	70,223	47,720	7.9	65,903	49,191	8.1	67,200	
New York State	19,227,088		113342.8		169.6	129,113	1.1	178,598	124,378	1.1	170,369	125,614	1.1	170,365	

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	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	340	8,461	4.0	370	8,633	4.3	410	8,368	4.9
Fatal Crashes	16	330	4.8	26	325	8.0	29	358	8.1
Non-Fatal Personal Injury Crashes	245	4,298	5.7	253	4,471	5.7	289	4,248	6.8
Reportable Property Damage Crashes	79	3,833	2.1	91	3,837	2.4	92	3,762	2.4
Manner of Collision									
Single Vehicle Crashes	91	4,646	2.0	105	4,725	2.2	140	4,690	3.0
Multiple Vehicle Crashes	249	3,815	6.5	265	3,908	6.8	270	3,678	7.3
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	40	460	8.7	38	495	7.7	59	495	11.9
A-R Bicycle/Motor Vehicle Crashes	3	105	2.9	11	118	9.3	10	127	7.9
A-R Motorcycle Crashes	6	204	2.9	7	215	3.3	12	182	6.6
Fatalities									
Persons Killed (1)	16	362	4.4	30	358	8.4	33	387	8.5
Drivers Killed	8	185	4.3	9	188	4.8	14	214	6.5
<i>Drinking Drivers</i>	8	170	4.7	8	171	4.7	12	201	6.0
<i>Non-Drinking Drivers</i>	0	15	0.0	1	17	5.9	2	13	15.4
Passengers Killed	4	73	5.5	6	62	9.7	5	62	8.1
Pedestrians Killed	4	91	4.4	13	99	13.1	14	98	14.3
Bicyclists Killed	0	13	0.0	2	9	22.2	0	13	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	409	6,121	6.7	377	6,303	6.0	448	6,019	7.4
Drivers Injured	213	3,874	5.5	227	4,011	5.7	235	3,754	6.3
Passengers Injured	148	1,726	8.6	109	1,741	6.3	157	1,729	9.1
Pedestrians Injured	40	382	10.5	25	404	6.2	43	400	10.8
Bicyclists Injured	3	91	3.3	9	105	8.6	9	110	8.2
Other	5	48	10.4	7	42	16.7	4	26	15.4

(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	410	218	46	31	114	1
Sunday	103	62	12	7	22	0
Monday	38	23	3	1	11	0
Tuesday	39	14	7	4	13	1
Wednesday	35	17	2	1	15	0
Thursday	36	20	2	3	11	0
Friday	72	28	8	10	26	0
Saturday	87	54	12	5	16	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	517	100.0	569	100.0	614	100.0
Male	399	77.2	425	74.7	494	80.5
<i>Drinking Drivers</i>	243	47.0	269	47.3	297	48.4
<i>Non-Drinking Drivers</i>	156	30.2	156	27.4	197	32.1
Female	81	15.7	103	18.1	84	13.7
<i>Drinking Drivers</i>	39	7.5	47	8.3	49	8.0
<i>Non-Drinking Drivers</i>	42	8.1	56	9.8	35	5.7
Unknown	37	7.2	41	7.2	36	5.9
<i>Drinking Drivers</i>	15	2.9	6	1.1	11	1.8
<i>Non-Drinking Drivers</i>	22	4.3	35	6.2	25	4.1
Drinking Drivers	297	100.0	322	100.0	357	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	14	4.7	12	3.7	23	6.4
Ages 21-29	109	36.7	124	38.5	126	35.3
Ages 30-39	68	22.9	78	24.2	87	24.4
Ages 40-49	40	13.5	51	15.8	70	19.6
Ages 50-59	43	14.5	41	12.7	22	6.2
Age 60 and Over	9	3.0	10	3.1	18	5.0
Unknown Age	14	4.7	6	1.9	11	3.1
Non-Drinking Drivers	220	100.0	247	100.0	257	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	2.7	6	2.4	10	3.9
Ages 21-29	42	19.1	57	23.1	54	21.0
Ages 30-39	53	24.1	49	19.8	53	20.6
Ages 40-49	43	19.5	48	19.4	57	22.2
Ages 50-59	34	15.5	37	15.0	42	16.3
Age 60 and Over	18	8.2	12	4.9	15	5.8
Unknown Age	24	10.9	38	15.4	26	10.1

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

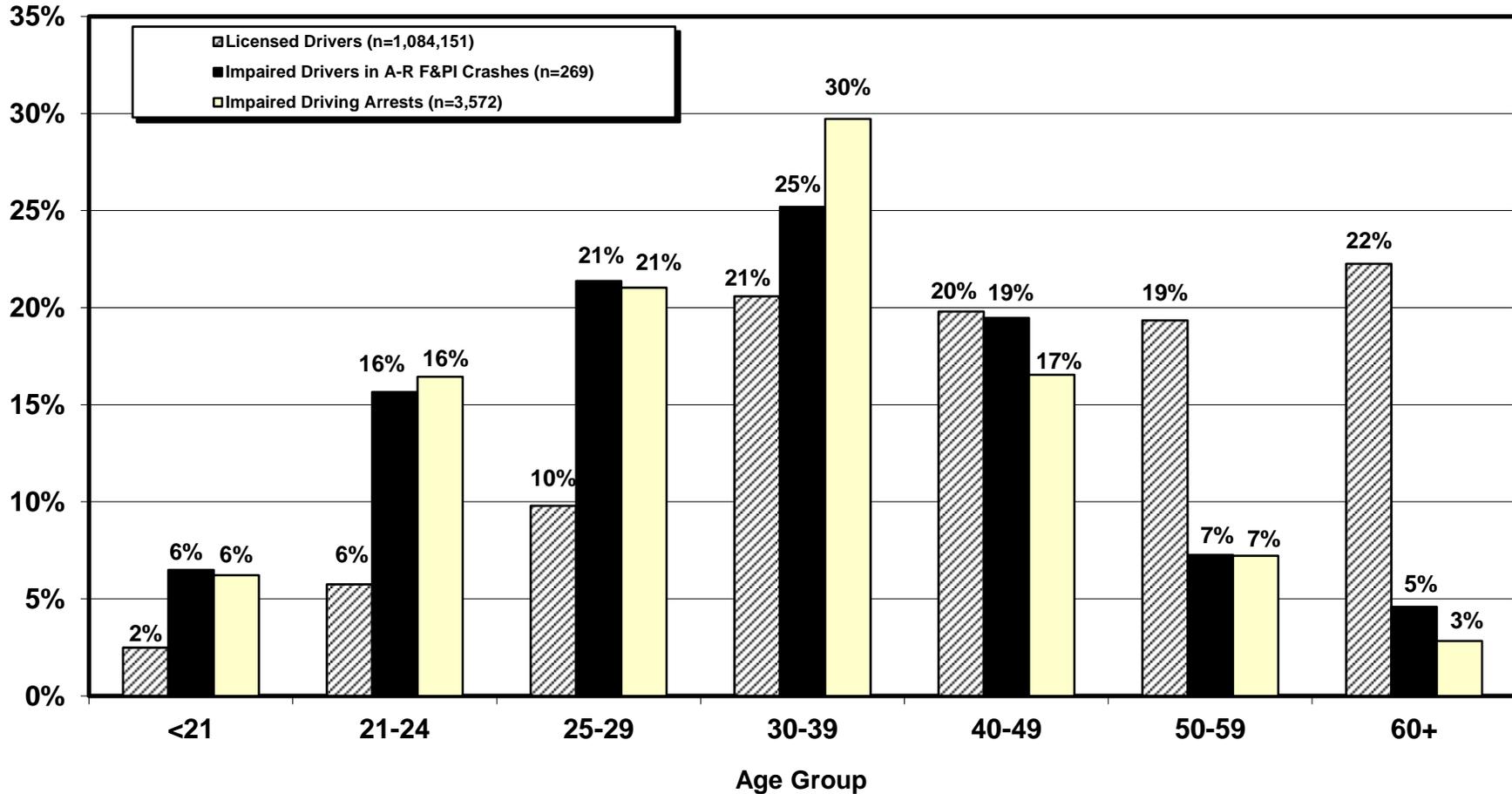
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	340		370		410	
Driver Inattention/Distracted	45	13.2	51	13.8	49	12.0
Failure to Keep Right	2	0.6	2	0.5	2	0.5
Failure to Yield R.O.W.	10	2.9	13	3.5	13	3.2
Fell Asleep	10	2.9	7	1.9	11	2.7
Following Too Closely	14	4.1	11	3.0	16	3.9
Passing/Lane Violations	8	2.4	12	3.2	8	2.0
Traffic Control Disregarded	14	4.1	15	4.1	25	6.1
Unsafe Speed	53	15.6	53	14.3	64	15.6

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	407	100.0	49	481	100.0	66
Under Age 4	4	1.0	0	5	1.0	0
Ages 4-6	5	1.2	0	2	0.4	0
Ages 7-15	7	1.7	0	15	3.1	1
Ages 16-17	8	2.0	0	12	2.5	0
Ages 18-20	17	4.2	5	25	5.2	4
Ages 21-29	127	31.2	9	161	33.5	20
Ages 30-39	81	19.9	9	100	20.8	13
Ages 40-49	70	17.2	9	68	14.1	5
Ages 50-59	43	10.6	7	51	10.6	11
Ages 60-69	11	2.7	2	15	3.1	3
Ages 70 and Over	7	1.7	1	3	0.6	1
Unknown Age	27	6.6	7	24	5.0	8

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	368	100.0	342	100.0	399	100.0
No Restraint Used	53	14.4	27	7.9	76	19.0
Restraint Used	273	74.2	253	74.0	282	70.7
Unknown	42	11.4	62	18.1	41	10.3
Motorcyclists	5	100.0	9	100.0	12	100.0
No Helmet Used	0	0.0	1	11.1	5	41.7
Helmet Used	5	100.0	8	88.9	7	58.3
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	3	100.0	11	100.0	9	100.0
No Helmet Used	0	0.0	4	36.4	3	33.3
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	3	100.0	7	63.6	6	66.7

FIGURE 1
Queens County 2013
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	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	1,143	28,147	4.1	1,066	26,630	4.0	1,169	29,178	4.0
Fatal Crashes	20	284	7.0	20	310	6.5	24	318	7.5
Non-Fatal Personal Injury Crashes	862	12,838	6.7	806	12,216	6.6	874	12,977	6.7
Reportable Property Damage Crashes	261	15,025	1.7	240	14,104	1.7	271	15,883	1.7
Manner of Collision									
Single Vehicle Crashes	246	16,379	1.5	210	15,812	1.3	253	17,164	1.5
Multiple Vehicle Crashes	897	11,768	7.6	856	10,818	7.9	916	12,014	7.6
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	72	488	14.8	62	465	13.3	76	453	16.8
S-R Bicycle/Motor Vehicle Crashes	13	133	9.8	14	113	12.4	26	161	16.1
S-R Motorcycle Crashes	47	808	5.8	34	876	3.9	42	791	5.3
Fatalities									
Persons Killed (1)	20	319	6.3	25	348	7.2	28	352	8.0
Drivers Killed	11	211	5.2	15	242	6.2	15	250	6.0
<i>Speeding Drivers</i>	10	195	5.1	13	215	6.0	13	237	5.5
<i>Non-Speeding Drivers</i>	1	16	6.3	2	27	7.4	2	13	15.4
Passengers Killed	5	91	5.5	7	77	9.1	5	79	6.3
Pedestrians Killed	4	17	23.5	2	27	7.4	8	23	34.8
Bicyclists Killed	0	0	0.0	1	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)	1,468	18,843	7.8	1,373	17,999	7.6	1,476	18,944	7.8
Drivers Injured	829	12,382	6.7	788	11,899	6.6	848	12,623	6.7
Passengers Injured	541	5,730	9.4	507	5,480	9.3	514	5,656	9.1
Pedestrians Injured	70	514	13.6	60	462	13.0	81	463	17.5
Bicyclists Injured	13	130	10.0	13	114	11.4	26	160	16.3
Other	15	87	17.2	5	44	11.4	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
Speed-Related Motor Vehicle Crashes
Queens County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,169	217	273	346	328	5
Sunday	179	60	34	46	39	0
Monday	171	25	44	52	49	1
Tuesday	168	21	39	56	51	1
Wednesday	147	17	42	41	46	1
Thursday	146	20	34	46	46	0
Friday	173	22	47	55	47	2
Saturday	185	52	33	50	50	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	2,077	100.0	1,974	100.0	2,101	100.0
Male	1,453	70.0	1,330	67.4	1,463	69.6
<i>Speeding Drivers</i>	807	38.9	740	37.5	832	39.6
<i>Non-Speeding Drivers</i>	646	31.1	590	29.9	631	30.0
Female	488	23.5	483	24.5	475	22.6
<i>Speeding Drivers</i>	198	9.5	192	9.7	188	8.9
<i>Non-Speeding Drivers</i>	290	14.0	291	14.7	287	13.7
Unknown	136	6.5	161	8.2	163	7.8
<i>Speeding Drivers</i>	100	4.8	110	5.6	116	5.5
<i>Non-Speeding Drivers</i>	36	1.7	51	2.6	47	2.2
Speeding Drivers	1,105	100.0	1,042	100.0	1,136	100.0
Under Age 16	1	0.1	2	0.2	0	0.0
Ages 16-20	120	10.9	94	9.0	101	8.9
Ages 21-29	355	32.1	296	28.4	343	30.2
Ages 30-39	187	16.9	209	20.1	204	18.0
Ages 40-49	158	14.3	154	14.8	156	13.7
Ages 50-59	119	10.8	98	9.4	129	11.4
Age 60 and Over	65	5.9	76	7.3	87	7.7
Unknown Age	100	9.0	113	10.8	116	10.2
Non-Speeding Drivers	972	100.0	932	100.0	965	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	35	3.6	41	4.4	47	4.9
Ages 21-29	187	19.2	195	20.9	197	20.4
Ages 30-39	219	22.5	189	20.3	197	20.4
Ages 40-49	227	23.4	193	20.7	197	20.4
Ages 50-59	155	15.9	158	17.0	170	17.6
Age 60 and Over	108	11.1	103	11.1	106	11.0
Unknown Age	41	4.2	53	5.7	51	5.3

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	1,143		1,066		1,169	
Alcohol Involvement	45	3.9	47	4.4	56	4.8
Driver Inattention/Distracted	178	15.6	156	14.6	178	15.2
Driver Inexperience	66	5.8	42	3.9	47	4.0
Failure to Keep Right	11	1.0	6	0.6	5	0.4
Failure to Yield R.O.W.	93	8.1	127	11.9	143	12.2
Following Too Closely	190	16.6	166	15.6	152	13.0
Passing/Lane Violations	77	6.7	77	7.2	96	8.2
Traffic Control Disregarded	79	6.9	110	10.3	111	9.5

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,398	100.0	76	1,504	100.0	115
Under Age 4	15	1.1	2	20	1.3	2
Ages 4-6	22	1.6	3	26	1.7	4
Ages 7-15	56	4.0	7	68	4.5	14
Ages 16-17	21	1.5	2	41	2.7	5
Ages 18-20	87	6.2	4	133	8.8	11
Ages 21-29	373	26.7	21	407	27.1	18
Ages 30-39	277	19.8	9	248	16.5	20
Ages 40-49	206	14.7	12	210	14.0	9
Ages 50-59	153	10.9	6	172	11.4	13
Ages 60-69	82	5.9	3	71	4.7	8
Ages 70 and Over	41	2.9	2	41	2.7	5
Unknown Age	65	4.6	5	67	4.5	6

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,337	100.0	1,280	100.0	1,341	100.0
No Restraint Used	122	9.1	114	8.9	109	8.1
Restraint Used	1070	80.0	1,058	82.7	1,144	85.3
Unknown	145	10.8	108	8.4	88	6.6
Motorcyclists	49	100.0	37	100.0	41	100.0
No Helmet Used	10	20.4	14	37.8	10	24.4
Helmet Used	33	67.3	21	56.8	26	63.4
Unknown	6	12.2	2	5.4	5	12.2
Bicyclists	13	100.0	14	100.0	26	100.0
No Helmet Used	4	30.8	6	42.9	7	26.9
Helmet Used	1	7.7	2	14.3	6	23.1
Unknown	8	61.5	6	42.9	13	50.0

SECTION 4

Motorcycle Crash Summary Report

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

Queens County

TABLE 1 Crash Summary Totals

Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	361	5,336	6.8	422	5,916	7.1	374	5,190	7.2
Fatal Crashes	12	168	7.1	12	164	7.3	16	164	9.8
Non-Fatal Personal Injury Crashes	311	4,550	6.8	377	5,052	7.5	336	4,387	7.7
Reportable Property Damage Crashes	38	618	6.1	33	700	4.7	22	639	3.4
Manner of Collision									
Single Motorcycle Crashes	77	2,408	3.2	87	2,564	3.4	88	2,207	4.0
Multiple Vehicle Crashes	284	2,928	9.7	335	3,352	10.0	286	2,983	9.6
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	9	64	14.1	11	89	12.4	16	105	15.2
Motorcycle/Bicycle Crashes	0	27	0.0	1	38	2.6	0	36	0.0
Fatalities									
Persons Killed (1)	12	171	7.0	13	173	7.5	19	171	11.1
Drivers Killed	11	162	6.8	11	155	7.1	15	157	9.6
<i>Motorcycle Operators</i>	11	162	6.8	11	154	7.1	15	157	9.6
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	6	0.0	1	11	9.1	1	9	11.1
<i>Motorcycle Passengers</i>	0	6	0.0	1	10	10.0	1	8	12.5
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	1	3	33.3	1	6	16.7	3	5	60.0
Bicyclists Killed	0	0	0.0	0	1	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)	356	5,180	6.9	453	5,820	7.8	375	5,017	7.5
Drivers Injured	315	4,604	6.8	392	5,129	7.6	328	4,434	7.4
Passengers Injured	33	485	6.8	48	562	8.5	35	456	7.7
Pedestrians Injured	8	59	13.6	11	88	12.5	12	96	12.5
Bicyclists Injured	0	22	0.0	1	31	3.2	0	29	0.0
Other	0	10	0.0	1	10	10.0	0	2	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: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	374	39	61	156	111	7
Sunday	56	12	9	22	13	0
Monday	37	3	6	13	15	0
Tuesday	64	5	13	26	16	4
Wednesday	53	2	11	22	18	0
Thursday	44	5	8	19	12	0
Friday	56	7	8	21	19	1
Saturday	64	5	6	33	18	2

TABLE 3 Motorcycle Operator Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	348	100.0	411	100.0	370	100.0
Male	334	96.0	386	93.9	353	95.4
Female	11	3.2	20	4.9	9	2.4
Unknown	3	0.9	5	1.2	8	2.2
Under Age 16	0	0.0	1	0.2	0	0.0
Ages 16-20	22	6.3	21	5.1	15	4.1
Ages 21-29	113	32.5	147	35.8	149	40.3
Ages 30-39	97	27.9	105	25.5	92	24.9
Ages 40-49	75	21.6	74	18.0	62	16.8
Ages 50-59	32	9.2	44	10.7	36	9.7
Ages 60 and Over	6	1.7	13	3.2	8	2.2
Unknown Age	3	0.9	6	1.5	8	2.2

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	301		364		332	
Alcohol Involvement	1	0.3	6	1.6	5	1.5
Driver Inattention/Distraction	54	17.9	73	20.1	66	19.9
Driver Inexperience	22	7.3	24	6.6	32	9.6
Failure to Keep Right	1	0.3	2	0.5	3	0.9
Failure to Yield R.O.W.	42	14.0	60	16.5	52	15.7
Following Too Closely	23	7.6	28	7.7	17	5.1
Passing/Lane Violations	46	15.3	54	14.8	57	17.2
Traffic Control Disregarded	11	3.7	15	4.1	14	4.2
Turning Improperly	36	12.0	24	6.6	26	7.8
Unsafe Speed	47	15.6	34	9.3	42	12.7

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						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	326	100.0	396	100.0	349	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	0.3	0	0.0
Ages 16-17	1	0.3	5	1.3	0	0.0
Ages 18-20	21	6.4	19	4.8	14	4.0
Ages 21-29	104	31.9	139	35.1	140	40.1
Ages 30-39	91	27.9	100	25.3	86	24.6
Ages 40-49	71	21.8	72	18.2	61	17.5
Ages 50-59	28	8.6	42	10.6	37	10.6
Ages 60-69	4	1.2	9	2.3	9	2.6
Ages 70 and Over	1	0.3	4	1.0	0	0.0
Unknown Age	4	1.2	5	1.3	2	0.6

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	298	100.0	364	100.0	325	100.0
No Helmet Used	53	17.8	72	19.8	61	18.8
Helmet Used	191	64.1	241	66.2	218	67.1
Unknown	54	18.1	51	14.0	46	14.2

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2013	12,815	3.7	26,928	3.8

SECTION 5

Ticket Data

QUEENS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	284,659	262,858	269,077
SPEED (V&T 1180)	30,402	24,358	23,838
% of total tickets	10.7%	9.3%	8.9%
% convicted on same charge (of adjudicated cases)	85.7%	86.1%	86.5%
SAFETY RESTRAINTS (V&T 1229c)	44,877	36,254	33,912
% of total tickets	15.8%	13.8%	12.6%
% convicted on same charge (of adjudicated cases)	92.4%	92.9%	92.9%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>8,865</i>	<i>7,964</i>	<i>8,053</i>
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	3,120	3,119	3,572
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

	2011	2012	2013
Number of Persons Sentenced to Probation	282	368	289
Number of Persons on Probation	1,086	1,194	1,164

Source: NYS Office 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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