

BRONX 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 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

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SECTION 1

General Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Bronx 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	12,367	314,974	3.9	12,599	315,377	4.0	10,305	307,550	3.4
Fatal Crashes	43	1,060	4.1	48	1,119	4.3	48	1,077	4.5
Non-Fatal Personal Injury Crashes	8,789	133,888	6.6	9,108	134,151	6.8	7,248	128,036	5.7
Reportable Property Damage Crashes	3,535	180,026	2.0	3,443	180,107	1.9	3,009	178,437	1.7
Manner of Collision									
Single Vehicle Crashes	2,766	101,080	2.7	2,825	101,471	2.8	2,341	98,836	2.4
Multiple Vehicle Crashes	9,601	213,894	4.5	9,774	213,906	4.6	7,964	208,714	3.8
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	1,766	15,682	11.3	1,873	16,357	11.5	1,458	15,928	9.2
Bicycle/Motor Vehicle Crashes	291	5,620	5.2	349	6,276	5.6	253	6,076	4.2
Motorcycle Crashes	167	5,150	3.2	250	5,570	4.5	168	5,336	3.1
Fatalities									
Persons Killed (1)	44	1,148	3.8	50	1,192	4.2	65	1,153	5.6
Drivers Killed	17	603	2.8	14	646	2.2	14	597	2.3
Passengers Killed	2	209	1.0	6	198	3.0	22	203	10.8
Pedestrians Killed	25	307	8.1	27	311	8.7	28	296	9.5
Bicyclists Killed	0	29	0.0	3	36	8.3	1	57	1.8
Other	0	0	0.0	0	1	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	12,759	186,034	6.9	13,689	187,566	7.3	10,746	177,445	6.1
Drivers Injured	6,342	112,855	5.6	6,481	112,104	5.8	5,267	106,335	5.0
Passengers Injured	4,342	51,499	8.4	4,947	52,421	9.4	3,735	48,677	7.7
Pedestrians Injured	1,703	15,321	11.1	1,821	16,090	11.3	1,403	15,689	8.9
Bicyclists Injured	277	5,405	5.1	328	6,058	5.4	247	5,883	4.2
Other	95	954	10.0	112	893	12.5	94	861	10.9

(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
Bronx County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	88.51	90.96	74.03
Crash Rate per 10,000 Licensed Drivers	292.87	297.80	244.67
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	91.63	99.19	77.67
Fatality & Injury Rate per 10,000 Licensed Drivers	303.19	324.75	256.68

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	10,305	936	2,395	3,766	2,667	541
Sunday	1,256	244	208	417	315	72
Monday	1,433	97	390	540	344	62
Tuesday	1,473	68	374	555	396	80
Wednesday	1,488	90	401	551	362	84
Thursday	1,574	91	417	567	418	81
Friday	1,638	117	365	634	437	85
Saturday	1,443	229	240	502	395	77

TABLE 3(P) Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	8,872	100.0	9,336	100.0	7,108	100.0
State Police	4	<0.1	1	<0.1	0	0.0
County Police	5	0.1	4	<0.1	3	<0.1
New York City (NYPD)	8,862	99.9	9,330	99.9	7,103	99.9
Municipal Police (non-NYC)	1	<0.1	1	<0.1	2	<0.1
Unknown	0	0.0	0	0.0	0	0.0

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

Bronx 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	21,790	100.0	22,019	100.0	18,117	100.0
Male	13,851	63.6	13,924	63.2	11,373	62.8
Female	5,831	26.8	5,877	26.7	4,849	26.8
Unknown	2,108	9.7	2,218	10.1	1,895	10.5
Age						
Under Age 16	5	<0.1	0	0.0	1	<0.1
Ages 16-20	876	4.0	869	3.9	613	3.4
Ages 21-29	4,189	19.2	4,107	18.7	3,313	18.3
Ages 30-39	4,702	21.6	4,576	20.8	3,749	20.7
Ages 40-49	4,630	21.2	4,614	21.0	3,773	20.8
Ages 50-59	3,091	14.2	3,332	15.1	2,754	15.2
Ages 60-69	1,364	6.3	1,475	6.7	1,350	7.5
Ages 70 and Over	671	3.1	670	3.0	554	3.1
Unknown Age	2,262	10.4	2,376	10.8	2,010	11.1

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	8,872		9,336		7,108	
Alcohol Involvement*	163	1.8	180	1.9	135	1.9
Backing Unsafely	146	1.6	179	1.9	149	2.1
Driver Inattention/Distraction	1,398	15.8	1,679	18.0	1,341	18.9
Driver Inexperience	222	2.5	245	2.6	179	2.5
Failure to Keep Right	38	0.4	44	0.5	36	0.5
Failure to Yield R.O.W.	583	6.6	705	7.6	613	8.6
Following Too Closely	701	7.9	899	9.6	760	10.7
Passing/Lane Violations	599	6.8	597	6.4	477	6.7
Traffic Control Disregarded	263	3.0	272	2.9	230	3.2
Turning Improperly	309	3.5	298	3.2	271	3.8
Unsafe Speed*	515	5.8	486	5.2	463	6.5

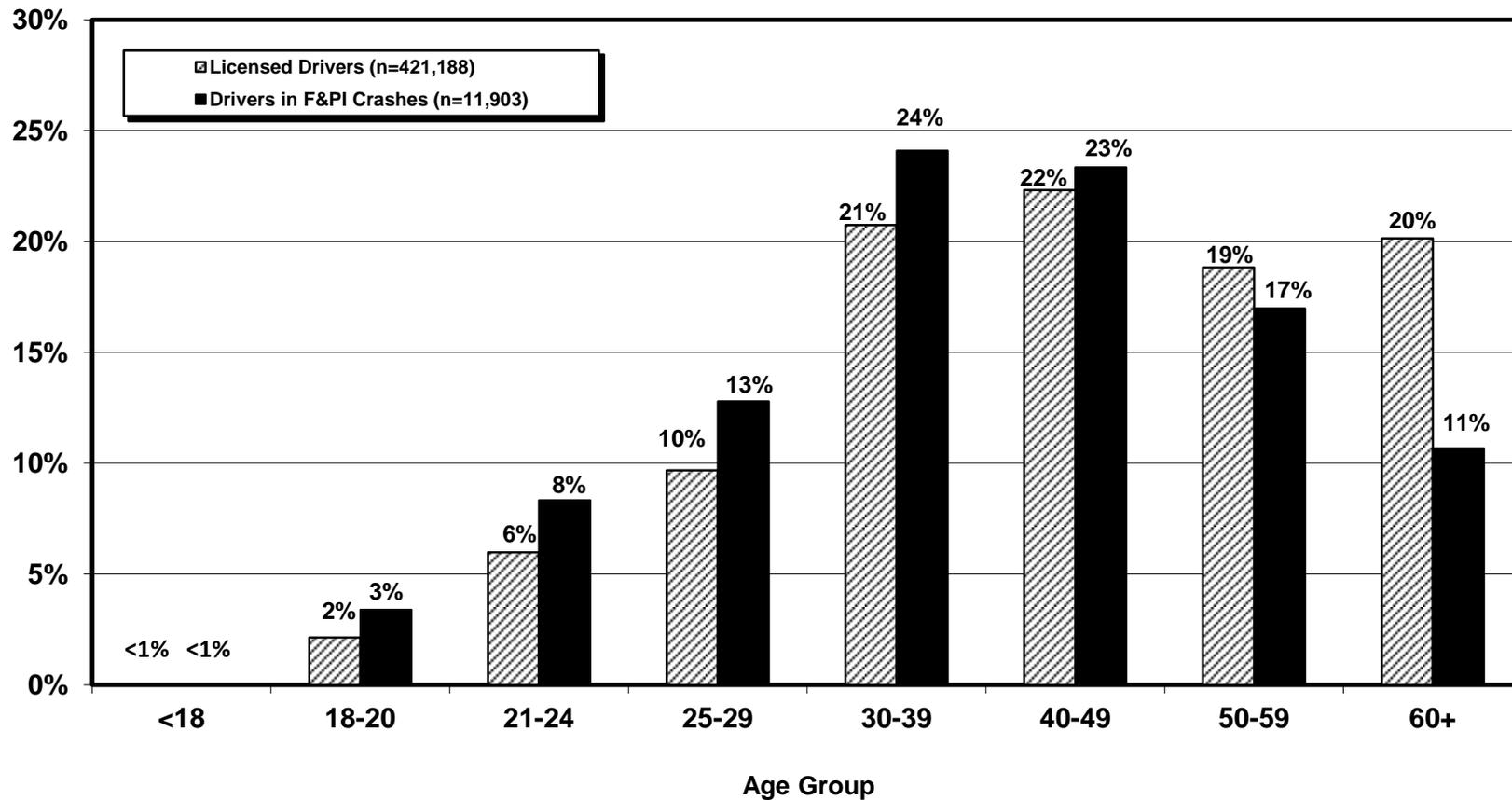
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	13,739	100.0	2,179	10,811	100.0	1,679
Under Age 4	206	1.5	26	174	1.6	22
Ages 4-6	221	1.6	62	151	1.4	24
Ages 7-15	862	6.3	341	634	5.9	253
Ages 16-17	279	2.0	98	191	1.8	76
Ages 18-20	773	5.6	122	586	5.4	114
Ages 21-29	2,903	21.1	339	2,333	21.6	234
Ages 30-39	2,679	19.5	240	2,061	19.1	233
Ages 40-49	2,452	17.8	287	1,882	17.4	203
Ages 50-59	1,577	11.5	217	1,293	12.0	157
Ages 60-69	709	5.2	144	635	5.9	106
Ages 70 and Over	347	2.5	87	287	2.7	68
Unknown Age	731	5.3	216	584	5.4	189

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	8,622	100.0	9,536	100.0	7,145	100.0
No Restraint Used	693	8.0	812	8.5	683	9.6
Restraint Used	6,845	79.4	7,429	77.9	5,597	78.3
Unknown	1,084	12.6	1,295	13.6	865	12.1
Motorcyclists	154	100.0	219	100.0	143	100.0
No Helmet Used	37	24.0	43	19.6	26	18.2
Helmet Used	97	63.0	136	62.1	87	60.8
Unknown	20	13.0	40	18.3	30	21.0
Bicyclists	265	100.0	319	100.0	236	100.0
No Helmet Used	100	37.7	112	35.1	82	34.7
Helmet Used	10	3.8	25	7.8	16	6.8
Unknown	155	58.5	182	57.1	138	58.5

FIGURE 1
Bronx 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. 938 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
Bronx 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	174	8,873	2.0	195	8,613	2.3	147	8,461	1.7
Fatal Crashes	11	329	3.3	12	327	3.7	13	330	3.9
Non-Fatal Personal Injury Crashes	137	4,676	2.9	152	4,445	3.4	112	4,298	2.6
Reportable Property Damage Crashes	26	3,868	0.7	31	3,841	0.8	22	3,833	0.6
Manner of Collision									
Single Vehicle Crashes	49	4,843	1.0	61	4,798	1.3	47	4,646	1.0
Multiple Vehicle Crashes	125	4,030	3.1	134	3,815	3.5	100	3,815	2.6
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	26	432	6.0	35	408	8.6	25	460	5.4
A-R Bicycle/Motor Vehicle Crashes	5	118	4.2	4	100	4.0	1	105	1.0
A-R Motorcycle Crashes	0	191	0.0	3	227	1.3	1	204	0.5
Fatalities									
Persons Killed (1)	12	361	3.3	13	354	3.7	14	362	3.9
Drivers Killed	4	198	2.0	4	206	1.9	3	185	1.6
<i>Drinking Drivers</i>	4	175	2.3	3	191	1.6	3	170	1.8
<i>Non-Drinking Drivers</i>	0	23	0.0	1	15	6.7	0	15	0.0
Passengers Killed	1	64	1.6	3	64	4.7	4	73	5.5
Pedestrians Killed	7	91	7.7	6	79	7.6	6	91	6.6
Bicyclists Killed	0	8	0.0	0	5	0.0	1	13	7.7
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	241	6,810	3.5	265	6,337	4.2	195	6,121	3.2
Drivers Injured	126	4,321	2.9	128	4,031	3.2	97	3,874	2.5
Passengers Injured	86	1,959	4.4	95	1,815	5.2	77	1,726	4.5
Pedestrians Injured	23	369	6.2	32	344	9.3	17	382	4.5
Bicyclists Injured	4	107	3.7	4	95	4.2	0	91	0.0
Other	2	54	3.7	6	52	11.5	4	48	8.3

(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
Bronx County**

TABLE 2(P) Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	147	66	21	13	47	0
Sunday	41	24	6	1	10	0
Monday	16	5	2	2	7	0
Tuesday	7	1	0	3	3	0
Wednesday	15	5	3	1	6	0
Thursday	13	3	2	3	5	0
Friday	17	5	3	0	9	0
Saturday	38	23	5	3	7	0

TABLE 3(P) Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	296	100.0	302	100.0	237	100.0
Male	231	78.0	231	76.5	183	77.2
<i>Drinking Drivers</i>	125	42.2	141	46.7	102	43.0
<i>Non-Drinking Drivers</i>	106	35.8	90	29.8	81	34.2
Female	51	17.2	59	19.5	40	16.9
<i>Drinking Drivers</i>	27	9.1	25	8.3	17	7.2
<i>Non-Drinking Drivers</i>	24	8.1	34	11.3	23	9.7
Unknown	14	4.7	12	4.0	14	5.9
<i>Drinking Drivers</i>	2	0.7	1	0.3	5	2.1
<i>Non-Drinking Drivers</i>	12	4.1	11	3.6	9	3.8
Drinking Drivers	154	100.0	167	100.0	124	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	5.8	8	4.8	2	1.6
Ages 21-29	44	28.6	43	25.7	30	24.2
Ages 30-39	40	26.0	37	22.2	44	35.5
Ages 40-49	36	23.4	42	25.1	21	16.9
Ages 50-59	11	7.1	24	14.4	10	8.1
Age 60 and Over	10	6.5	12	7.2	12	9.7
Unknown Age	4	2.6	1	0.6	5	4.0
Non-Drinking Drivers	142	100.0	135	100.0	113	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	2	1.5	5	4.4
Ages 21-29	33	23.2	21	15.6	30	26.5
Ages 30-39	38	26.8	37	27.4	21	18.6
Ages 40-49	28	19.7	29	21.5	25	22.1
Ages 50-59	19	13.4	22	16.3	16	14.2
Age 60 and Over	11	7.7	13	9.6	6	5.3
Unknown Age	13	9.2	11	8.1	10	8.8

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

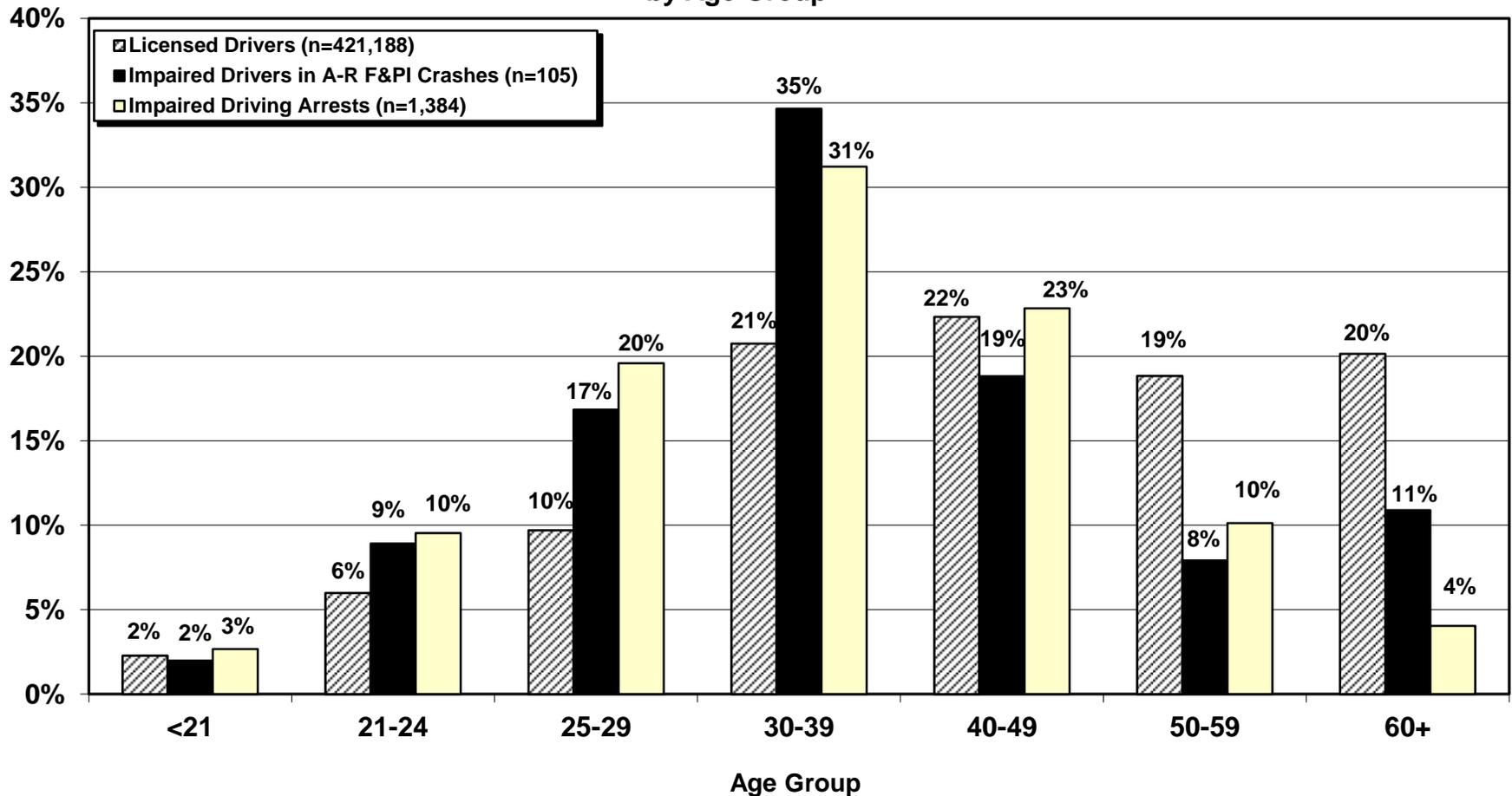
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	174		195		147	
Driver Inattention/Distracted	17	9.8	9	4.6	14	9.5
Failure to Keep Right	1	0.6	0	0.0	3	2.0
Failure to Yield R.O.W.	7	4.0	5	2.6	2	1.4
Fell Asleep	4	2.3	2	1.0	1	0.7
Following Too Closely	9	5.2	10	5.1	4	2.7
Passing/Lane Violations	7	4.0	5	2.6	7	4.8
Traffic Control Disregarded	9	5.2	9	4.6	6	4.1
Unsafe Speed	22	12.6	30	15.4	17	11.6

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	278	100.0	42	209	100.0	24
Under Age 4	3	1.1	0	1	0.5	0
Ages 4-6	1	0.4	0	1	0.5	0
Ages 7-15	6	2.2	1	6	2.9	0
Ages 16-17	2	0.7	1	1	0.5	0
Ages 18-20	11	4.0	2	18	8.6	3
Ages 21-29	76	27.3	9	72	34.4	7
Ages 30-39	62	22.3	7	34	16.3	4
Ages 40-49	52	18.7	10	34	16.3	2
Ages 50-59	34	12.2	3	20	9.6	4
Ages 60-69	15	5.4	3	12	5.7	2
Ages 70 and Over	3	1.1	1	1	0.5	0
Unknown Age	13	4.7	5	9	4.3	2

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	217	100.0	227	100.0	180	100.0
No Restraint Used	28	12.9	24	10.6	39	21.7
Restraint Used	173	79.7	163	71.8	111	61.7
Unknown	16	7.4	40	17.6	30	16.7
Motorcyclists	0	0.0	3	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	1	100.0
Helmet Used	0	0.0	2	66.7	0	0.0
Unknown	0	0.0	1	33.3	0	0.0
Bicyclists	4	100.0	4	100.0	1	100.0
No Helmet Used	1	25.0	2	50.0	1	100.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	3	75.0	2	50.0	0	0.0

FIGURE 1
Bronx County 2011
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and
Personal Injury Accidents, 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**

Bronx 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	516	28,877	1.8	487	28,168	1.7	464	28,147	1.6
Fatal Crashes	14	314	4.5	10	289	3.5	15	284	5.3
Non-Fatal Personal Injury Crashes	383	13,202	2.9	399	12,846	3.1	359	12,838	2.8
Reportable Property Damage Crashes	119	15,361	0.8	78	15,033	0.5	90	15,025	0.6
Manner of Collision									
Single Vehicle Crashes	111	17,351	0.6	100	16,991	0.6	134	16,379	0.8
Multiple Vehicle Crashes	405	11,526	3.5	387	11,177	3.5	330	11,768	2.8
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	24	382	6.3	35	411	8.5	34	488	7.0
S-R Bicycle/Motor Vehicle Crashes	9	121	7.4	6	130	4.6	10	133	7.5
S-R Motorcycle Crashes	14	755	1.9	13	846	1.5	15	808	1.9
Fatalities									
Persons Killed (1)	15	357	4.2	11	319	3.4	30	319	9.4
Drivers Killed	10	237	4.2	3	231	1.3	7	211	3.3
<i>Speeding Drivers</i>	9	211	4.3	3	220	1.4	7	195	3.6
<i>Non-Speeding Drivers</i>	1	26	3.8	0	11	0.0	0	16	0.0
Passengers Killed	2	87	2.3	4	70	5.7	21	91	23.1
Pedestrians Killed	3	31	9.7	4	16	25.0	2	17	11.8
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)	683	19,326	3.5	756	18,910	4.0	679	18,843	3.6
Drivers Injured	395	12,890	3.1	399	12,556	3.2	355	12,382	2.9
Passengers Injured	246	5,853	4.2	308	5,723	5.4	275	5,730	4.8
Pedestrians Injured	25	386	6.5	35	422	8.3	32	514	6.2
Bicyclists Injured	9	121	7.4	6	128	4.7	9	130	6.9
Other	8	76	10.5	8	81	9.9	8	87	9.2

(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
Bronx County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	464	90	99	128	147	0
Sunday	77	23	10	20	24	0
Monday	47	9	4	15	19	0
Tuesday	49	7	11	17	14	0
Wednesday	68	9	17	26	16	0
Thursday	78	11	21	20	26	0
Friday	79	10	19	21	29	0
Saturday	66	21	17	9	19	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	976	100.0	916	100.0	819	100.0
Male	725	74.3	643	70.2	575	70.2
<i>Speeding Drivers</i>	376	38.5	352	38.4	322	39.3
<i>Non-Speeding Drivers</i>	349	35.8	291	31.8	253	30.9
Female	193	19.8	206	22.5	190	23.2
<i>Speeding Drivers</i>	72	7.4	65	7.1	82	10.0
<i>Non-Speeding Drivers</i>	121	12.4	141	15.4	108	13.2
Unknown	58	5.9	67	7.3	54	6.6
<i>Speeding Drivers</i>	42	4.3	55	6.0	37	4.5
<i>Non-Speeding Drivers</i>	16	1.6	12	1.3	17	2.1
Speeding Drivers	490	100.0	472	100.0	441	100.0
Under Age 16	2	0.4	0	0.0	0	0.0
Ages 16-20	49	10.0	44	9.3	38	8.6
Ages 21-29	140	28.6	118	25.0	130	29.5
Ages 30-39	114	23.3	95	20.1	92	20.9
Ages 40-49	79	16.1	88	18.6	71	16.1
Ages 50-59	43	8.8	44	9.3	46	10.4
Age 60 and Over	17	3.5	27	5.7	26	5.9
Unknown Age	46	9.4	56	11.9	38	8.6
Non-Speeding Drivers	486	100.0	444	100.0	378	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	14	2.9	11	2.5	10	2.6
Ages 21-29	93	19.1	83	18.7	77	20.4
Ages 30-39	124	25.5	116	26.1	87	23.0
Ages 40-49	116	23.9	98	22.1	77	20.4
Ages 50-59	74	15.2	81	18.2	67	17.7
Age 60 and Over	43	8.8	36	8.1	41	10.8
Unknown Age	22	4.5	19	4.3	19	5.0

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	516		487		464	
Alcohol Involvement	16	3.1	27	5.5	15	3.2
Driver Inattention/Distraction	79	15.3	66	13.6	69	14.9
Driver Inexperience	30	5.8	19	3.9	19	4.1
Failure to Keep Right	4	0.8	3	0.6	3	0.6
Failure to Yield R.O.W.	32	6.2	34	7.0	37	8.0
Following Too Closely	51	9.9	61	12.5	47	10.1
Passing/Lane Violations	48	9.3	45	9.2	40	8.6
Traffic Control Disregarded	38	7.4	27	5.5	30	6.5

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	767	100.0	45	709	100.0	43
Under Age 4	17	2.2	1	12	1.7	0
Ages 4-6	7	0.9	0	8	1.1	0
Ages 7-15	45	5.9	6	36	5.1	9
Ages 16-17	28	3.7	4	24	3.4	5
Ages 18-20	39	5.1	1	53	7.5	5
Ages 21-29	184	24.0	7	189	26.7	9
Ages 30-39	172	22.4	11	129	18.2	5
Ages 40-49	113	14.7	6	101	14.2	4
Ages 50-59	78	10.2	3	84	11.8	4
Ages 60-69	37	4.8	3	37	5.2	1
Ages 70 and Over	14	1.8	1	14	2.0	1
Unknown Age	33	4.3	2	22	3.1	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	638	100.0	702	100.0	643	100.0
No Restraint Used	67	10.5	66	9.4	107	16.6
Restraint Used	490	76.8	557	79.3	456	70.9
Unknown	81	12.7	79	11.3	80	12.4
Motorcyclists	15	100.0	12	100.0	15	100.0
No Helmet Used	5	33.3	3	25.0	4	26.7
Helmet Used	9	60.0	8	66.7	10	66.7
Unknown	1	6.7	1	8.3	1	6.7
Bicyclists	9	100.0	6	100.0	9	100.0
No Helmet Used	5	55.6	1	16.7	5	55.6
Helmet Used	0	0.0	2	33.3	0	0.0
Unknown	4	44.4	3	50.0	4	44.4

SECTION 4

Motorcycle Crash Summary Report

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

Bronx 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	167	5,150	3.2	250	5,570	4.5	168	5,336	3.1
Fatal Crashes	5	152	3.3	7	180	3.9	6	168	3.6
Non-Fatal Personal Injury Crashes	153	4,347	3.5	227	4,757	4.8	152	4,550	3.3
Reportable Property Damage Crashes	9	651	1.4	16	633	2.5	10	618	1.6
Manner of Collision									
Single Motorcycle Crashes	40	2,270	1.8	52	2,426	2.1	33	2,408	1.4
Multiple Vehicle Crashes	127	2,880	4.4	198	3,144	6.3	135	2,928	4.6
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	6	63	9.5	10	79	12.7	2	64	3.1
Motorcycle/Bicycle Crashes	0	28	0.0	1	28	3.6	0	27	0.0
Fatalities									
Persons Killed (1)	5	155	3.2	7	185	3.8	6	171	3.5
Drivers Killed	4	146	2.7	7	173	4.0	6	162	3.7
<i>Motorcycle Operators</i>	4	146	2.7	7	172	4.1	6	162	3.7
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	5	0.0	0	11	0.0	0	6	0.0
<i>Motorcycle Passengers</i>	0	5	0.0	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	1	3	33.3	0	1	0.0	0	3	0.0
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)	193	5,042	3.8	270	5,468	4.9	173	5,180	3.3
Drivers Injured	159	4,444	3.6	221	4,819	4.6	155	4,604	3.4
Passengers Injured	29	505	5.7	34	520	6.5	15	485	3.1
Pedestrians Injured	5	61	8.2	13	85	15.3	2	59	3.4
Bicyclists Injured	0	24	0.0	0	27	0.0	0	22	0.0
Other	0	8	0.0	2	17	11.8	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**

Bronx 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	168	18	28	63	56	3
Sunday	33	3	5	17	7	1
Monday	22	3	4	10	5	0
Tuesday	21	3	3	6	9	0
Wednesday	11	2	0	5	4	0
Thursday	24	1	7	8	7	1
Friday	28	1	7	7	12	1
Saturday	29	5	2	10	12	0

TABLE 3 Motorcycle Operator Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	167	100.0	245	100.0	165	100.0
Male	160	95.8	231	94.3	158	95.8
Female	5	3.0	11	4.5	4	2.4
Unknown	2	1.2	3	1.2	3	1.8
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	3.6	7	2.9	6	3.6
Ages 21-29	53	31.7	67	27.3	43	26.1
Ages 30-39	52	31.1	77	31.4	50	30.3
Ages 40-49	41	24.6	57	23.3	41	24.8
Ages 50-59	10	6.0	26	10.6	16	9.7
Ages 60 and Over	3	1.8	6	2.4	6	3.6
Unknown Age	2	1.2	5	2.0	3	1.8

TABLE 4(P) Select Crash Contributing Factors						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	148		223		146	
Alcohol Involvement	0	0.0	1	0.4	1	0.7
Driver Inattention/Distraction	18	12.2	30	13.5	24	16.4
Driver Inexperience	10	6.8	12	5.4	9	6.2
Failure to Keep Right	0	0.0	1	0.4	1	0.7
Failure to Yield R.O.W.	12	8.1	17	7.6	17	11.6
Following Too Closely	6	4.1	7	3.1	12	8.2
Passing/Lane Violations	27	18.2	22	9.9	13	8.9
Traffic Control Disregarded	4	2.7	5	2.2	8	5.5
Turning Improperly	9	6.1	19	8.5	12	8.2
Unsafe Speed	14	9.5	13	5.8	15	10.3

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

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

Bronx County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2009		2010		2011	
	#	%	#	%	#	%
Age Group	165	100.0	237	100.0	160	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	0.6	0	0.0	0	0.0
Ages 16-17	0	0.0	2	0.8	2	1.3
Ages 18-20	8	4.8	10	4.2	6	3.8
Ages 21-29	56	33.9	69	29.1	45	28.1
Ages 30-39	50	30.3	71	30.0	46	28.8
Ages 40-49	38	23.0	53	22.4	39	24.4
Ages 50-59	7	4.2	22	9.3	14	8.8
Ages 60-69	3	1.8	5	2.1	6	3.8
Ages 70 and Over	0	0.0	0	0.0	0	0.0
Unknown Age	2	1.2	5	2.1	2	1.3

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2009		2010		2011	
	#	%	#	%	#	%
Motorcyclists	154	100.0	219	100.0	143	100.0
No Helmet Used	37	24.0	43	19.6	26	18.2
Helmet Used	97	63.0	136	62.1	87	60.8
Unknown	20	13.0	40	18.3	30	21.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2007	3,240	1.1	6,774	1.1
2008	3,520	1.1	7,268	1.1
2009	3,692	1.1	7,865	1.2
2010	3,735	1.1	8,247	1.2
2011	3,771	1.1	8,564	1.3

SECTION 5

Ticket Data

BRONX COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
TOTAL TICKETS ISSUED	189,800	176,259	133,240
SPEED (V&T 1180)	15,821	13,794	10,979
% of total tickets	8.3%	7.8%	8.2%
% convicted on same charge (of adjudicated cases)	91.3%	92.7%	94.8%
SAFETY RESTRAINTS (V&T 1229c)	57,454	25,105	17,522
% of total tickets	14.5%	14.2%	13.2%
% convicted on same charge (of adjudicated cases)	89.4%	88.5%	91.8%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	2,700	2,495	1,894
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	1,698	1,555	1,384
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).

BRONX COUNTY

Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	146	177	193
Number of Persons on Probation	639	659	678

Source: NYS Division of Probation and Correctional Alternatives.

BRONX COUNTY

Tickets Issued for Selected Violations by Agency Type

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

BRONX 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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