

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 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
Bronx 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	12,599	315,377	4.0	10,305	307,550	3.4	10,265	294,757	3.5
Fatal Crashes	48	1,119	4.3	48	1,077	4.5	43	1,082	4.0
Non-Fatal Personal Injury Crashes	9,108	134,151	6.8	7,248	128,036	5.7	7,522	123,296	6.1
Reportable Property Damage Crashes	3,443	180,107	1.9	3,009	178,437	1.7	2,700	170,379	1.6
Manner of Collision									
Single Vehicle Crashes	2,825	101,471	2.8	2,341	98,836	2.4	2,552	97,456	2.6
Multiple Vehicle Crashes	9,774	213,906	4.6	7,964	208,714	3.8	7,713	197,301	3.9
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	1,873	16,357	11.5	1,458	15,928	9.2	1,596	15,832	10.1
Bicycle/Motor Vehicle Crashes	349	6,276	5.6	253	6,076	4.2	317	6,137	5.2
Motorcycle Crashes	250	5,570	4.5	168	5,336	3.1	220	5,916	3.7
Fatalities									
Persons Killed (1)	50	1,192	4.2	65	1,153	5.6	51	1,163	4.4
Drivers Killed	14	646	2.2	14	597	2.3	17	612	2.8
Passengers Killed	6	198	3.0	22	203	10.8	15	194	7.7
Pedestrians Killed	27	311	8.7	28	296	9.5	17	312	5.4
Bicyclists Killed	3	36	8.3	1	57	1.8	2	45	4.4
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	13,689	187,566	7.3	10,746	177,445	6.1	11,030	169,206	6.5
Drivers Injured	6,481	112,104	5.8	5,267	106,335	5.0	5,332	101,605	5.2
Passengers Injured	4,947	52,421	9.4	3,735	48,677	7.7	3,748	45,532	8.2
Pedestrians Injured	1,821	16,090	11.3	1,403	15,689	8.9	1,589	15,607	10.2
Bicyclists Injured	328	6,058	5.4	247	5,883	4.2	304	5,929	5.1
Other	112	893	12.5	94	861	10.9	57	533	10.7

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

TABLE 1.1 Crash and Fatality & Injury Rates			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	90.96	74.03	72.88
Crash Rate per 10,000 Licensed Drivers	297.80	244.67	241.15
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	99.19	77.67	78.67
Fatality & Injury Rate per 10,000 Licensed Drivers	324.75	256.68	260.32

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	10,265	960	2,455	3,733	2,659	458
Sunday	1,322	247	220	452	347	56
Monday	1,461	111	401	532	345	72
Tuesday	1,380	74	369	550	330	57
Wednesday	1,415	58	397	541	350	69
Thursday	1,462	109	362	539	384	68
Friday	1,744	133	407	660	473	71
Saturday	1,481	228	299	459	430	65

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	9,336	100.0	7,108	100.0	7,361	100.0
State Police	1	<0.1	0	0.0	1	<0.1
County Police	4	<0.1	3	<0.1	2	<0.1
New York City (NYPD)	9,330	99.9	7,103	99.9	7,352	99.9
Municipal Police (non-NYC)	1	<0.1	2	<0.1	6	<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						
	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	22,019	100.0	18,117	100.0	17,745	100.0
Male	13,924	63.2	11,373	62.8	11,288	63.6
Female	5,877	26.7	4,849	26.8	4,680	26.4
Unknown	2,218	10.1	1,895	10.5	1,777	10.0
Age						
Under Age 16	0	0.0	1	<0.1	3	<0.1
Ages 16-20	869	3.9	613	3.4	560	3.2
Ages 21-29	4,107	18.7	3,313	18.3	3,222	18.2
Ages 30-39	4,576	20.8	3,749	20.7	3,744	21.1
Ages 40-49	4,614	21.0	3,773	20.8	3,632	20.5
Ages 50-59	3,332	15.1	2,754	15.2	2,735	15.4
Ages 60-69	1,475	6.7	1,350	7.5	1,355	7.6
Ages 70 and Over	670	3.0	554	3.1	601	3.4
Unknown Age	2,376	10.8	2,010	11.1	1,893	10.7

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	9,336		7,108		7,361	
Alcohol Involvement*	180	1.9	135	1.9	171	2.3
Backing Unsafely	179	1.9	149	2.1	137	1.9
Driver Inattention/Distraction	1,679	18.0	1,341	18.9	1,466	19.9
Driver Inexperience	245	2.6	179	2.5	187	2.5
Failure to Keep Right	44	0.5	36	0.5	32	0.4
Failure to Yield R.O.W.	705	7.6	613	8.6	665	9.0
Following Too Closely	899	9.6	760	10.7	738	10.0
Passing/Lane Violations	597	6.4	477	6.7	517	7.0
Traffic Control Disregarded	272	2.9	230	3.2	289	3.9
Turning Improperly	298	3.2	271	3.8	277	3.8
Unsafe Speed*	486	5.2	463	6.5	485	6.6

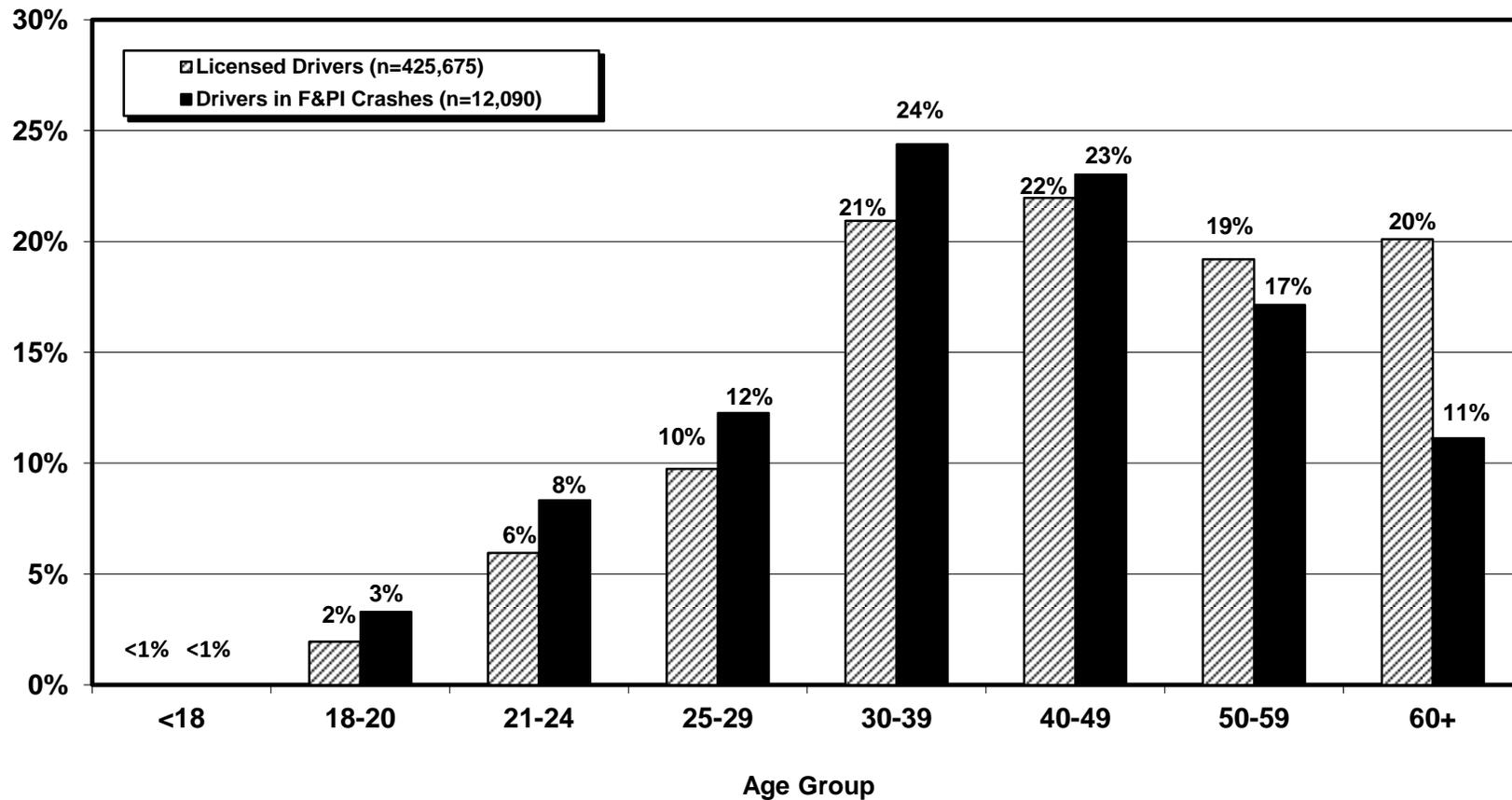
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	10,811	100.0	1,679	11,081	100.0	1,912
Under Age 4	174	1.6	22	190	1.7	34
Ages 4-6	151	1.4	24	165	1.5	34
Ages 7-15	634	5.9	253	663	6.0	256
Ages 16-17	191	1.8	76	198	1.8	77
Ages 18-20	586	5.4	114	544	4.9	125
Ages 21-29	2,333	21.6	234	2,303	20.8	295
Ages 30-39	2,061	19.1	233	2,187	19.7	241
Ages 40-49	1,882	17.4	203	1,881	17.0	230
Ages 50-59	1,293	12.0	157	1,377	12.4	222
Ages 60-69	635	5.9	106	615	5.6	128
Ages 70 and Over	287	2.7	68	375	3.4	89
Unknown Age	584	5.4	189	583	5.3	181

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	9,536	100.0	7,145	100.0	7,200	100.0
No Restraint Used	812	8.5	683	9.6	653	9.1
Restraint Used	7,429	77.9	5,597	78.3	5,723	79.5
Unknown	1,295	13.6	865	12.1	824	11.4
Motorcyclists	219	100.0	143	100.0	204	100.0
No Helmet Used	43	19.6	26	18.2	47	23.0
Helmet Used	136	62.1	87	60.8	122	59.8
Unknown	40	18.3	30	21.0	35	17.2
Bicyclists	319	100.0	236	100.0	292	100.0
No Helmet Used	112	35.1	82	34.7	110	37.7
Helmet Used	25	7.8	16	6.8	27	9.2
Unknown	182	57.1	138	58.5	155	53.1

FIGURE 1
Bronx 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. 1,007 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
Bronx 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	195	8,613	2.3	147	8,461	1.7	183	8,633	2.1
Fatal Crashes	12	327	3.7	13	330	3.9	9	325	2.8
Non-Fatal Personal Injury Crashes	152	4,445	3.4	112	4,298	2.6	141	4,471	3.2
Reportable Property Damage Crashes	31	3,841	0.8	22	3,833	0.6	33	3,837	0.9
Manner of Collision									
Single Vehicle Crashes	61	4,798	1.3	47	4,646	1.0	53	4,725	1.1
Multiple Vehicle Crashes	134	3,815	3.5	100	3,815	2.6	130	3,908	3.3
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	35	408	8.6	25	460	5.4	32	495	6.5
A-R Bicycle/Motor Vehicle Crashes	4	100	4.0	1	105	1.0	3	118	2.5
A-R Motorcycle Crashes	3	227	1.3	1	204	0.5	2	215	0.9
Fatalities									
Persons Killed (1)	13	354	3.7	14	362	3.9	9	358	2.5
Drivers Killed	4	206	1.9	3	185	1.6	3	188	1.6
<i>Drinking Drivers</i>	3	191	1.6	3	170	1.8	3	171	1.8
<i>Non-Drinking Drivers</i>	1	15	6.7	0	15	0.0	0	17	0.0
Passengers Killed	3	64	4.7	4	73	5.5	2	62	3.2
Pedestrians Killed	6	79	7.6	6	91	6.6	4	99	4.0
Bicyclists Killed	0	5	0.0	1	13	7.7	0	9	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	265	6,337	4.2	195	6,121	3.2	213	6,303	3.4
Drivers Injured	128	4,031	3.2	97	3,874	2.5	101	4,011	2.5
Passengers Injured	95	1,815	5.2	77	1,726	4.5	74	1,741	4.3
Pedestrians Injured	32	344	9.3	17	382	4.5	29	404	7.2
Bicyclists Injured	4	95	4.2	0	91	0.0	3	105	2.9
Other	6	52	11.5	4	48	8.3	6	42	14.3

(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**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	183	86	20	17	59	1
Sunday	46	24	8	1	13	0
Monday	16	8	3	1	4	0
Tuesday	13	4	1	2	6	0
Wednesday	20	6	0	4	10	0
Thursday	17	8	1	3	5	0
Friday	23	8	1	3	11	0
Saturday	48	28	6	3	10	1

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	302	100.0	237	100.0	284	100.0
Male	231	76.5	183	77.2	217	76.4
<i>Drinking Drivers</i>	141	46.7	102	43.0	127	44.7
<i>Non-Drinking Drivers</i>	90	29.8	81	34.2	90	31.7
Female	59	19.5	40	16.9	42	14.8
<i>Drinking Drivers</i>	25	8.3	17	7.2	22	7.7
<i>Non-Drinking Drivers</i>	34	11.3	23	9.7	20	7.0
Unknown	12	4.0	14	5.9	25	8.8
<i>Drinking Drivers</i>	1	0.3	5	2.1	5	1.8
<i>Non-Drinking Drivers</i>	11	3.6	9	3.8	20	7.0
Drinking Drivers	167	100.0	124	100.0	154	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	8	4.8	2	1.6	6	3.9
Ages 21-29	43	25.7	30	24.2	36	23.4
Ages 30-39	37	22.2	44	35.5	50	32.5
Ages 40-49	42	25.1	21	16.9	33	21.4
Ages 50-59	24	14.4	10	8.1	15	9.7
Age 60 and Over	12	7.2	12	9.7	9	5.8
Unknown Age	1	0.6	5	4.0	5	3.2
Non-Drinking Drivers	135	100.0	113	100.0	130	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	1.5	5	4.4	1	0.8
Ages 21-29	21	15.6	30	26.5	28	21.5
Ages 30-39	37	27.4	21	18.6	27	20.8
Ages 40-49	29	21.5	25	22.1	28	21.5
Ages 50-59	22	16.3	16	14.2	16	12.3
Age 60 and Over	13	9.6	6	5.3	9	6.9
Unknown Age	11	8.1	10	8.8	21	16.2

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

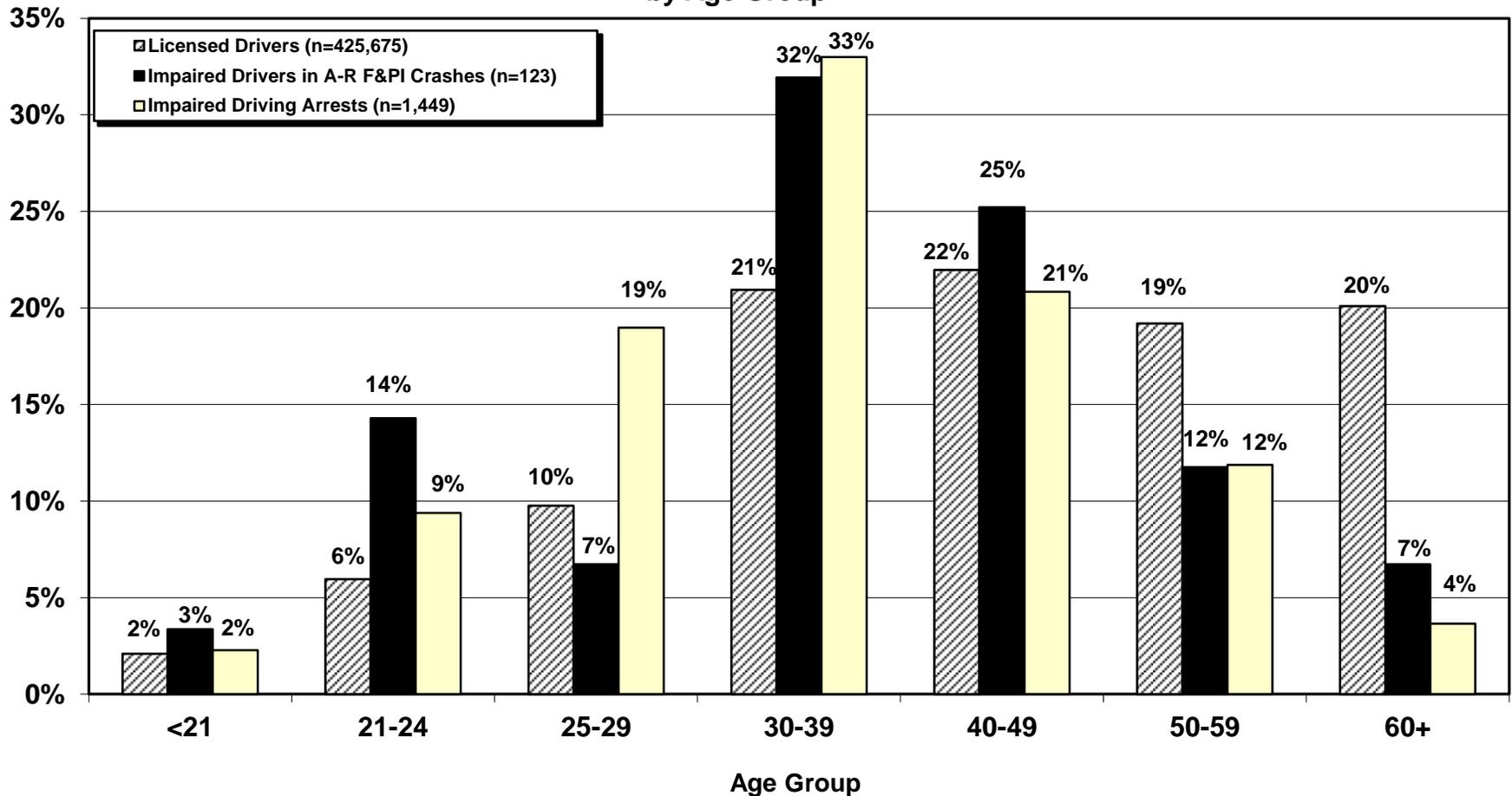
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	195		147		183	
Driver Inattention/Distracted	9	4.6	14	9.5	28	15.3
Failure to Keep Right	0	0.0	3	2.0	1	0.5
Failure to Yield R.O.W.	5	2.6	2	1.4	3	1.6
Fell Asleep	2	1.0	1	0.7	3	1.6
Following Too Closely	10	5.1	4	2.7	7	3.8
Passing/Lane Violations	5	2.6	7	4.8	7	3.8
Traffic Control Disregarded	9	4.6	6	4.1	7	3.8
Unsafe Speed	30	15.4	17	11.6	26	14.2

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	209	100.0	24	222	100.0	36
Under Age 4	1	0.5	0	0	0.0	0
Ages 4-6	1	0.5	0	4	1.8	1
Ages 7-15	6	2.9	0	3	1.4	1
Ages 16-17	1	0.5	0	1	0.5	0
Ages 18-20	18	8.6	3	9	4.1	2
Ages 21-29	72	34.4	7	61	27.5	7
Ages 30-39	34	16.3	4	55	24.8	8
Ages 40-49	34	16.3	2	40	18.0	8
Ages 50-59	20	9.6	4	24	10.8	4
Ages 60-69	12	5.7	2	8	3.6	2
Ages 70 and Over	1	0.5	0	2	0.9	0
Unknown Age	9	4.3	2	15	6.8	3

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	227	100.0	180	100.0	177	100.0
No Restraint Used	24	10.6	39	21.7	21	11.9
Restraint Used	163	71.8	111	61.7	133	75.1
Unknown	40	17.6	30	16.7	23	13.0
Motorcyclists	3	100.0	1	100.0	3	100.0
No Helmet Used	0	0.0	1	100.0	0	0.0
Helmet Used	2	66.7	0	0.0	3	100.0
Unknown	1	33.3	0	0.0	0	0.0
Bicyclists	4	100.0	1	100.0	3	100.0
No Helmet Used	2	50.0	1	100.0	3	100.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	2	50.0	0	0.0	0	0.0

FIGURE 1
Bronx County 2012
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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	487	28,168	1.7	464	28,147	1.6	485	26,630	1.8
Fatal Crashes	10	289	3.5	15	284	5.3	15	310	4.8
Non-Fatal Personal Injury Crashes	399	12,846	3.1	359	12,838	2.8	382	12,216	3.1
Reportable Property Damage Crashes	78	15,033	0.5	90	15,025	0.6	88	14,104	0.6
Manner of Collision									
Single Vehicle Crashes	100	16,991	0.6	134	16,379	0.8	138	15,812	0.9
Multiple Vehicle Crashes	387	11,177	3.5	330	11,768	2.8	347	10,818	3.2
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	35	411	8.5	34	488	7.0	48	465	10.3
S-R Bicycle/Motor Vehicle Crashes	6	130	4.6	10	133	7.5	5	113	4.4
S-R Motorcycle Crashes	13	846	1.5	15	808	1.9	20	876	2.3
Fatalities									
Persons Killed (1)	11	319	3.4	30	319	9.4	21	348	6.0
Drivers Killed	3	231	1.3	7	211	3.3	6	242	2.5
<i>Speeding Drivers</i>	3	220	1.4	7	195	3.6	6	215	2.8
<i>Non-Speeding Drivers</i>	0	11	0.0	0	16	0.0	0	27	0.0
Passengers Killed	4	70	5.7	21	91	23.1	8	77	10.4
Pedestrians Killed	4	16	25.0	2	17	11.8	7	27	25.9
Bicyclists Killed	0	2	0.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	756	18,910	4.0	679	18,843	3.6	689	17,999	3.8
Drivers Injured	399	12,556	3.2	355	12,382	2.9	372	11,899	3.1
Passengers Injured	308	5,723	5.4	275	5,730	4.8	264	5,480	4.8
Pedestrians Injured	35	422	8.3	32	514	6.2	44	462	9.5
Bicyclists Injured	6	128	4.7	9	130	6.9	6	114	5.3
Other	8	81	9.9	8	87	9.2	3	44	6.8

(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	485	96	123	140	123	3
Sunday	75	15	16	26	17	1
Monday	52	14	13	16	8	1
Tuesday	60	12	18	19	11	0
Wednesday	65	6	21	21	17	0
Thursday	72	9	15	23	25	0
Friday	68	12	14	18	24	0
Saturday	93	28	26	17	21	1

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	916	100.0	819	100.0	856	100.0
Male	643	70.2	575	70.2	630	73.6
<i>Speeding Drivers</i>	352	38.4	322	39.3	352	41.1
<i>Non-Speeding Drivers</i>	291	31.8	253	30.9	278	32.5
Female	206	22.5	190	23.2	166	19.4
<i>Speeding Drivers</i>	65	7.1	82	10.0	72	8.4
<i>Non-Speeding Drivers</i>	141	15.4	108	13.2	94	11.0
Unknown	67	7.3	54	6.6	60	7.0
<i>Speeding Drivers</i>	55	6.0	37	4.5	42	4.9
<i>Non-Speeding Drivers</i>	12	1.3	17	2.1	18	2.1
Speeding Drivers	472	100.0	441	100.0	466	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	44	9.3	38	8.6	35	7.5
Ages 21-29	118	25.0	130	29.5	143	30.7
Ages 30-39	95	20.1	92	20.9	104	22.3
Ages 40-49	88	18.6	71	16.1	75	16.1
Ages 50-59	44	9.3	46	10.4	37	7.9
Age 60 and Over	27	5.7	26	5.9	29	6.2
Unknown Age	56	11.9	38	8.6	43	9.2
Non-Speeding Drivers	444	100.0	378	100.0	390	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	11	2.5	10	2.6	10	2.6
Ages 21-29	83	18.7	77	20.4	77	19.7
Ages 30-39	116	26.1	87	23.0	78	20.0
Ages 40-49	98	22.1	77	20.4	103	26.4
Ages 50-59	81	18.2	67	17.7	47	12.1
Age 60 and Over	36	8.1	41	10.8	56	14.4
Unknown Age	19	4.3	19	5.0	19	4.9

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	487		464		485	
Alcohol Involvement	27	5.5	15	3.2	23	4.7
Driver Inattention/Distracted	66	13.6	69	14.9	73	15.1
Driver Inexperience	19	3.9	19	4.1	27	5.6
Failure to Keep Right	3	0.6	3	0.6	2	0.4
Failure to Yield R.O.W.	34	7.0	37	8.0	27	5.6
Following Too Closely	61	12.5	47	10.1	55	11.3
Passing/Lane Violations	45	9.2	40	8.6	42	8.7
Traffic Control Disregarded	27	5.5	30	6.5	35	7.2

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	709	100.0	43	710	100.0	57
Under Age 4	12	1.7	0	9	1.3	1
Ages 4-6	8	1.1	0	13	1.8	0
Ages 7-15	36	5.1	9	33	4.6	2
Ages 16-17	24	3.4	5	9	1.3	4
Ages 18-20	53	7.5	5	34	4.8	1
Ages 21-29	189	26.7	9	217	30.6	16
Ages 30-39	129	18.2	5	140	19.7	5
Ages 40-49	101	14.2	4	119	16.8	12
Ages 50-59	84	11.8	4	55	7.7	6
Ages 60-69	37	5.2	1	36	5.1	3
Ages 70 and Over	14	2.0	1	20	2.8	2
Unknown Age	22	3.1	0	25	3.5	5

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	702	100.0	643	100.0	629	100.0
No Restraint Used	66	9.4	107	16.6	92	14.6
Restraint Used	557	79.3	456	70.9	464	73.8
Unknown	79	11.3	80	12.4	73	11.6
Motorcyclists	12	100.0	15	100.0	21	100.0
No Helmet Used	3	25.0	4	26.7	6	28.6
Helmet Used	8	66.7	10	66.7	13	61.9
Unknown	1	8.3	1	6.7	2	9.5
Bicyclists	6	100.0	9	100.0	6	100.0
No Helmet Used	1	16.7	5	55.6	3	50.0
Helmet Used	2	33.3	0	0.0	0	0.0
Unknown	3	50.0	4	44.4	3	50.0

SECTION 4

Motorcycle Crash Summary Report

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

Bronx 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	250	5,570	4.5	168	5,336	3.1	220	5,916	3.7
Fatal Crashes	7	180	3.9	6	168	3.6	6	164	3.7
Non-Fatal Personal Injury Crashes	227	4,757	4.8	152	4,550	3.3	199	5,052	3.9
Reportable Property Damage Crashes	16	633	2.5	10	618	1.6	15	700	2.1
Manner of Collision									
Single Motorcycle Crashes	52	2,426	2.1	33	2,408	1.4	57	2,564	2.2
Multiple Vehicle Crashes	198	3,144	6.3	135	2,928	4.6	163	3,352	4.9
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	10	79	12.7	2	64	3.1	6	89	6.7
Motorcycle/Bicycle Crashes	1	28	3.6	0	27	0.0	2	38	5.3
Fatalities									
Persons Killed (1)	7	185	3.8	6	171	3.5	6	173	3.5
Drivers Killed	7	173	4.0	6	162	3.7	4	155	2.6
<i>Motorcycle Operators</i>	7	172	4.1	6	162	3.7	4	154	2.6
<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	0	3	0.0	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)	270	5,468	4.9	173	5,180	3.3	245	5,820	4.2
Drivers Injured	221	4,819	4.6	155	4,604	3.4	206	5,129	4.0
Passengers Injured	34	520	6.5	15	485	3.1	33	562	5.9
Pedestrians Injured	13	85	15.3	2	59	3.4	4	88	4.5
Bicyclists Injured	0	27	0.0	0	22	0.0	2	31	6.5
Other	2	17	11.8	1	10	10.0	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**

Bronx County

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	220	28	36	73	79	4
Sunday	36	7	2	17	10	0
Monday	19	2	6	7	4	0
Tuesday	31	3	8	5	14	1
Wednesday	29	3	4	9	13	0
Thursday	32	4	6	10	12	0
Friday	31	5	5	8	12	1
Saturday	42	4	5	17	14	2

TABLE 3 Motorcycle Operator Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	245	100.0	165	100.0	217	100.0
Male	231	94.3	158	95.8	203	93.5
Female	11	4.5	4	2.4	11	5.1
Unknown	3	1.2	3	1.8	3	1.4
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	2.9	6	3.6	9	4.1
Ages 21-29	67	27.3	43	26.1	69	31.8
Ages 30-39	77	31.4	50	30.3	69	31.8
Ages 40-49	57	23.3	41	24.8	44	20.3
Ages 50-59	26	10.6	16	9.7	21	9.7
Ages 60 and Over	6	2.4	6	3.6	2	0.9
Unknown Age	5	2.0	3	1.8	3	1.4

TABLE 4(P) Select Crash Contributing Factors						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	223		146		200	
Alcohol Involvement	1	0.4	1	0.7	1	0.5
Driver Inattention/Distraction	30	13.5	24	16.4	30	15.0
Driver Inexperience	12	5.4	9	6.2	20	10.0
Failure to Keep Right	1	0.4	1	0.7	0	0.0
Failure to Yield R.O.W.	17	7.6	17	11.6	21	10.5
Following Too Closely	7	3.1	12	8.2	10	5.0
Passing/Lane Violations	22	9.9	13	8.9	28	14.0
Traffic Control Disregarded	5	2.2	8	5.5	7	3.5
Turning Improperly	19	8.5	12	8.2	20	10.0
Unsafe Speed	13	5.8	15	10.3	20	10.0

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						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	237	100.0	160	100.0	215	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	0	0.0	1	0.5
Ages 16-17	2	0.8	2	1.3	0	0.0
Ages 18-20	10	4.2	6	3.8	12	5.6
Ages 21-29	69	29.1	45	28.1	72	33.5
Ages 30-39	71	30.0	46	28.8	70	32.6
Ages 40-49	53	22.4	39	24.4	41	19.1
Ages 50-59	22	9.3	14	8.8	16	7.4
Ages 60-69	5	2.1	6	3.8	1	0.5
Ages 70 and Over	0	0.0	0	0.0	0	0.0
Unknown Age	5	2.1	2	1.3	2	0.9

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	219	100.0	143	100.0	204	100.0
No Helmet Used	43	19.6	26	18.2	47	23.0
Helmet Used	136	62.1	87	60.8	122	59.8
Unknown	40	18.3	30	21.0	35	17.2

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2012	3,882	1.1	8,996	1.3

SECTION 5

Ticket Data

BRONX COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	176,259	133,240	120,133
SPEED (V&T 1180)	13,794	10,979	11,304
% of total tickets	7.8%	8.2%	9.4%
% convicted on same charge (of adjudicated cases)	92.7%	94.8%	87.5%
SAFETY RESTRAINTS (V&T 1229c)	25,105	17,522	12,969
% of total tickets	14.2%	13.2%	10.8%
% convicted on same charge (of adjudicated cases)	88.5%	91.8%	92.5%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>2,495</i>	<i>1,894</i>	<i>1,474</i>
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	1,555	1,384	1,449
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

	2010	2011	2012
Number of Persons Sentenced to Probation	177	193	182
Number of Persons on Probation	659	678	702

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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