

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 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
Bronx 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	10,305	307,550	3.4	10,265	294,757	3.5	11,109	304,804	3.6
Fatal Crashes	48	1,077	4.5	43	1,082	4.0	49	1,109	4.4
Non-Fatal Personal Injury Crashes	7,248	128,036	5.7	7,522	123,296	6.1	8,058	124,505	6.5
Reportable Property Damage Crashes	3,009	178,437	1.7	2,700	170,379	1.6	3,002	179,190	1.7
Manner of Collision									
Single Vehicle Crashes	2,341	98,836	2.4	2,552	97,456	2.6	2,824	101,607	2.8
Multiple Vehicle Crashes	7,964	208,714	3.8	7,713	197,301	3.9	8,285	203,197	4.1
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	1,458	15,928	9.2	1,596	15,832	10.1	1,835	16,432	11.2
Bicycle/Motor Vehicle Crashes	253	6,076	4.2	317	6,137	5.2	366	6,328	5.8
Motorcycle Crashes	168	5,336	3.1	220	5,916	3.7	230	5,190	4.4
Fatalities									
Persons Killed (1)	65	1,153	5.6	51	1,163	4.4	51	1,188	4.3
Drivers Killed	14	597	2.3	17	612	2.8	11	625	1.8
Passengers Killed	22	203	10.8	15	194	7.7	2	178	1.1
Pedestrians Killed	28	296	9.5	17	312	5.4	38	344	11.0
Bicyclists Killed	1	57	1.8	2	45	4.4	0	40	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	10,746	177,445	6.1	11,030	169,206	6.5	11,421	169,177	6.8
Drivers Injured	5,267	106,335	5.0	5,332	101,605	5.2	5,580	101,317	5.5
Passengers Injured	3,735	48,677	7.7	3,748	45,532	8.2	3,620	45,003	8.0
Pedestrians Injured	1,403	15,689	8.9	1,589	15,607	10.2	1,815	16,278	11.2
Bicyclists Injured	247	5,883	4.2	304	5,929	5.1	355	6,140	5.8
Other	94	861	10.9	57	533	10.7	51	439	11.6

(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
Bronx County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	74.03	72.88	78.30
Crash Rate per 10,000 Licensed Drivers	244.67	241.15	255.27
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	77.67	78.67	80.76
Fatality & Injury Rate per 10,000 Licensed Drivers	256.68	260.32	263.61

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	11,109	1,045	2,749	4,030	2,808	477
Sunday	1,340	246	224	463	360	47
Monday	1,599	121	438	588	377	75
Tuesday	1,627	101	475	589	393	69
Wednesday	1,502	101	421	569	339	72
Thursday	1,564	87	422	599	386	70
Friday	1,893	149	471	695	504	74
Saturday	1,584	240	298	527	449	70

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	7,108	100.0	7,361	100.0	8,313	100.0
State Police	0	0.0	1	<0.1	1	<0.1
County Police	3	<0.1	2	<0.1	1	<0.1
New York City (NYPD)	7,103	99.9	7,352	99.9	8,310	99.9
Municipal Police (non-NYC)	2	<0.1	6	<0.1	1	<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						
	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	18,117	100.0	17,745	100.0	19,275	100.0
Male	11,373	62.8	11,288	63.6	12,244	63.5
Female	4,849	26.8	4,680	26.4	5,058	26.2
Unknown	1,895	10.5	1,777	10.0	1,973	10.2
Age						
Under Age 16	1	<0.1	3	<0.1	2	<0.1
Ages 16-20	613	3.4	560	3.2	541	2.8
Ages 21-29	3,313	18.3	3,222	18.2	3,467	18.0
Ages 30-39	3,749	20.7	3,744	21.1	4,068	21.1
Ages 40-49	3,773	20.8	3,632	20.5	3,806	19.7
Ages 50-59	2,754	15.2	2,735	15.4	3,088	16.0
Ages 60-69	1,350	7.5	1,355	7.6	1,546	8.0
Ages 70 and Over	554	3.1	601	3.4	674	3.5
Unknown Age	2,010	11.1	1,893	10.7	2,083	10.8

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	7,108		7,361		8,313	
Alcohol Involvement*	135	1.9	171	2.3	187	2.2
Backing Unsafely	149	2.1	137	1.9	177	2.1
Driver Inattention/Distraction	1,341	18.9	1,466	19.9	1,750	21.1
Driver Inexperience	179	2.5	187	2.5	194	2.3
Failure to Keep Right	36	0.5	32	0.4	26	0.3
Failure to Yield R.O.W.	613	8.6	665	9.0	819	9.9
Following Too Closely	760	10.7	738	10.0	925	11.1
Passing/Lane Violations	477	6.7	517	7.0	667	8.0
Traffic Control Disregarded	230	3.2	289	3.9	344	4.1
Turning Improperly	271	3.8	277	3.8	358	4.3
Unsafe Speed*	463	6.5	485	6.6	553	6.7

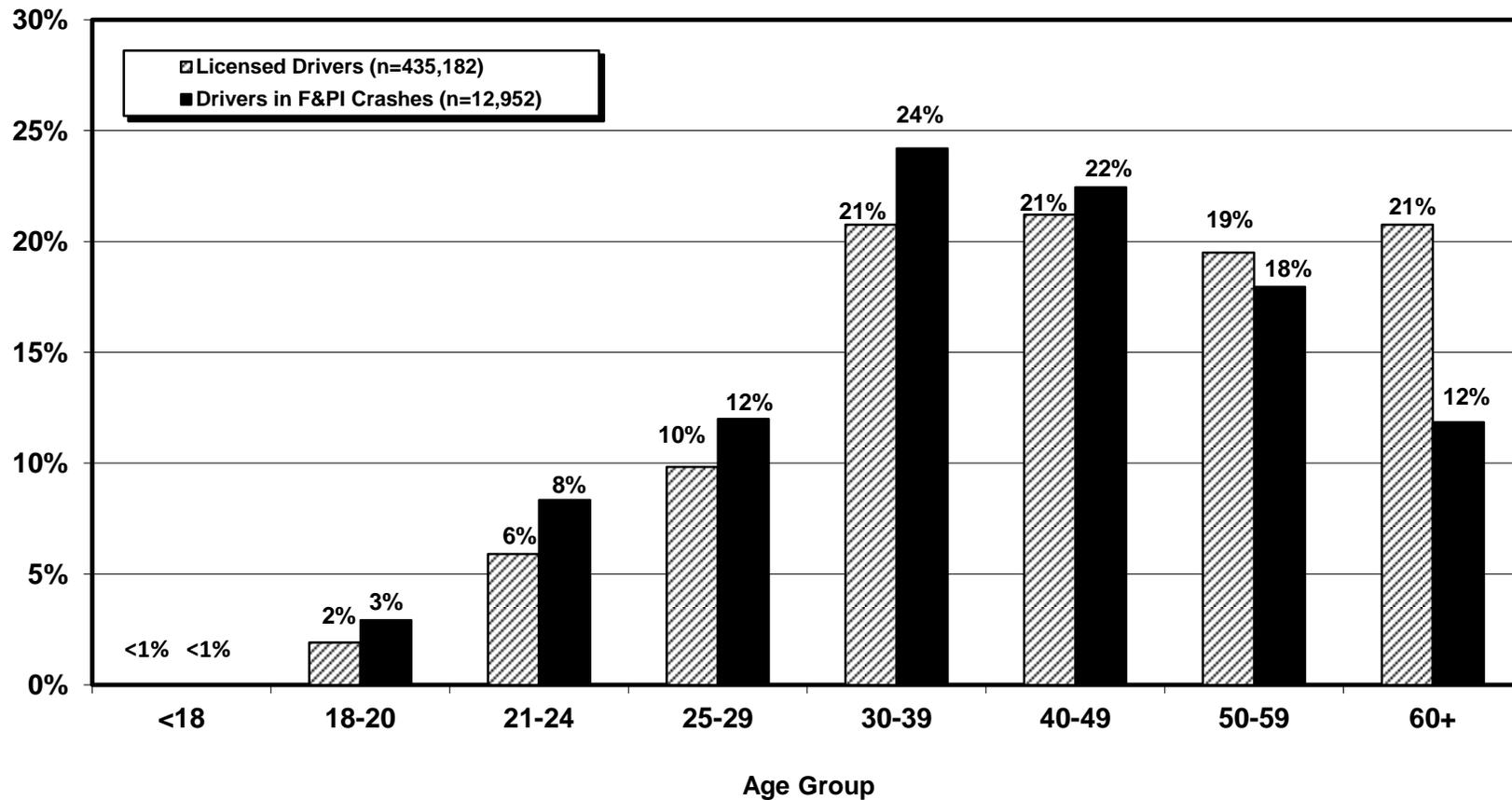
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	11,081	100.0	1,912	11,472	100.0	2,208
Under Age 4	190	1.7	34	158	1.4	23
Ages 4-6	165	1.5	34	197	1.7	43
Ages 7-15	663	6.0	256	692	6.0	314
Ages 16-17	198	1.8	77	187	1.6	92
Ages 18-20	544	4.9	125	494	4.3	142
Ages 21-29	2,303	20.8	295	2,364	20.6	362
Ages 30-39	2,187	19.7	241	2,230	19.4	257
Ages 40-49	1,881	17.0	230	1,951	17.0	272
Ages 50-59	1,377	12.4	222	1,490	13.0	242
Ages 60-69	615	5.6	128	762	6.6	163
Ages 70 and Over	375	3.4	89	350	3.1	103
Unknown Age	583	5.3	181	597	5.2	195

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	7,145	100.0	7,200	100.0	7,548	100.0
No Restraint Used	683	9.6	653	9.1	694	9.2
Restraint Used	5,597	78.3	5,723	79.5	5,970	79.1
Unknown	865	12.1	824	11.4	884	11.7
Motorcyclists	143	100.0	204	100.0	209	100.0
No Helmet Used	26	18.2	47	23.0	61	29.2
Helmet Used	87	60.8	122	59.8	131	62.7
Unknown	30	21.0	35	17.2	17	8.1
Bicyclists	236	100.0	292	100.0	339	100.0
No Helmet Used	82	34.7	110	37.7	149	44.0
Helmet Used	16	6.8	27	9.2	25	7.4
Unknown	138	58.5	155	53.1	165	48.7

FIGURE 1
Bronx 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. 1,090 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**

Bronx 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	147	8,461	1.7	183	8,633	2.1	206	8,368	2.5
Fatal Crashes	13	330	3.9	9	325	2.8	15	358	4.2
Non-Fatal Personal Injury Crashes	112	4,298	2.6	141	4,471	3.2	159	4,248	3.7
Reportable Property Damage Crashes	22	3,833	0.6	33	3,837	0.9	32	3,762	0.9
Manner of Collision									
Single Vehicle Crashes	47	4,646	1.0	53	4,725	1.1	62	4,690	1.3
Multiple Vehicle Crashes	100	3,815	2.6	130	3,908	3.3	144	3,678	3.9
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	25	460	5.4	32	495	6.5	35	495	7.1
A-R Bicycle/Motor Vehicle Crashes	1	105	1.0	3	118	2.5	4	127	3.1
A-R Motorcycle Crashes	1	204	0.5	2	215	0.9	5	182	2.7
Fatalities									
Persons Killed (1)	14	362	3.9	9	358	2.5	17	387	4.4
Drivers Killed	3	185	1.6	3	188	1.6	4	214	1.9
<i>Drinking Drivers</i>	3	170	1.8	3	171	1.8	3	201	1.5
<i>Non-Drinking Drivers</i>	0	15	0.0	0	17	0.0	1	13	7.7
Passengers Killed	4	73	5.5	2	62	3.2	1	62	1.6
Pedestrians Killed	6	91	6.6	4	99	4.0	12	98	12.2
Bicyclists Killed	1	13	7.7	0	9	0.0	0	13	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	195	6,121	3.2	213	6,303	3.4	244	6,019	4.1
Drivers Injured	97	3,874	2.5	101	4,011	2.5	133	3,754	3.5
Passengers Injured	77	1,726	4.5	74	1,741	4.3	83	1,729	4.8
Pedestrians Injured	17	382	4.5	29	404	7.2	24	400	6.0
Bicyclists Injured	0	91	0.0	3	105	2.9	3	110	2.7
Other	4	48	8.3	6	42	14.3	1	26	3.8

(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
Alcohol-Related Motor Vehicle Crashes
Bronx County

TABLE 2(P) Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	206	113	16	16	60	1
Sunday	45	31	4	1	9	0
Monday	18	10	1	1	6	0
Tuesday	16	6	2	2	6	0
Wednesday	16	5	0	4	6	1
Thursday	23	8	2	3	10	0
Friday	26	16	0	1	9	0
Saturday	62	37	7	4	14	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	237	100.0	284	100.0	333	100.0
Male	183	77.2	217	76.4	248	74.5
<i>Drinking Drivers</i>	102	43.0	127	44.7	148	44.4
<i>Non-Drinking Drivers</i>	81	34.2	90	31.7	100	30.0
Female	40	16.9	42	14.8	56	16.8
<i>Drinking Drivers</i>	17	7.2	22	7.7	20	6.0
<i>Non-Drinking Drivers</i>	23	9.7	20	7.0	36	10.8
Unknown	14	5.9	25	8.8	29	8.7
<i>Drinking Drivers</i>	5	2.1	5	1.8	4	1.2
<i>Non-Drinking Drivers</i>	9	3.8	20	7.0	25	7.5
Drinking Drivers	124	100.0	154	100.0	172	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	1.6	6	3.9	3	1.7
Ages 21-29	30	24.2	36	23.4	50	29.1
Ages 30-39	44	35.5	50	32.5	45	26.2
Ages 40-49	21	16.9	33	21.4	39	22.7
Ages 50-59	10	8.1	15	9.7	17	9.9
Age 60 and Over	12	9.7	9	5.8	14	8.1
Unknown Age	5	4.0	5	3.2	4	2.3
Non-Drinking Drivers	113	100.0	130	100.0	161	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	4.4	1	0.8	5	3.1
Ages 21-29	30	26.5	28	21.5	29	18.0
Ages 30-39	21	18.6	27	20.8	36	22.4
Ages 40-49	25	22.1	28	21.5	33	20.5
Ages 50-59	16	14.2	16	12.3	17	10.6
Age 60 and Over	6	5.3	9	6.9	14	8.7
Unknown Age	10	8.8	21	16.2	27	16.8

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

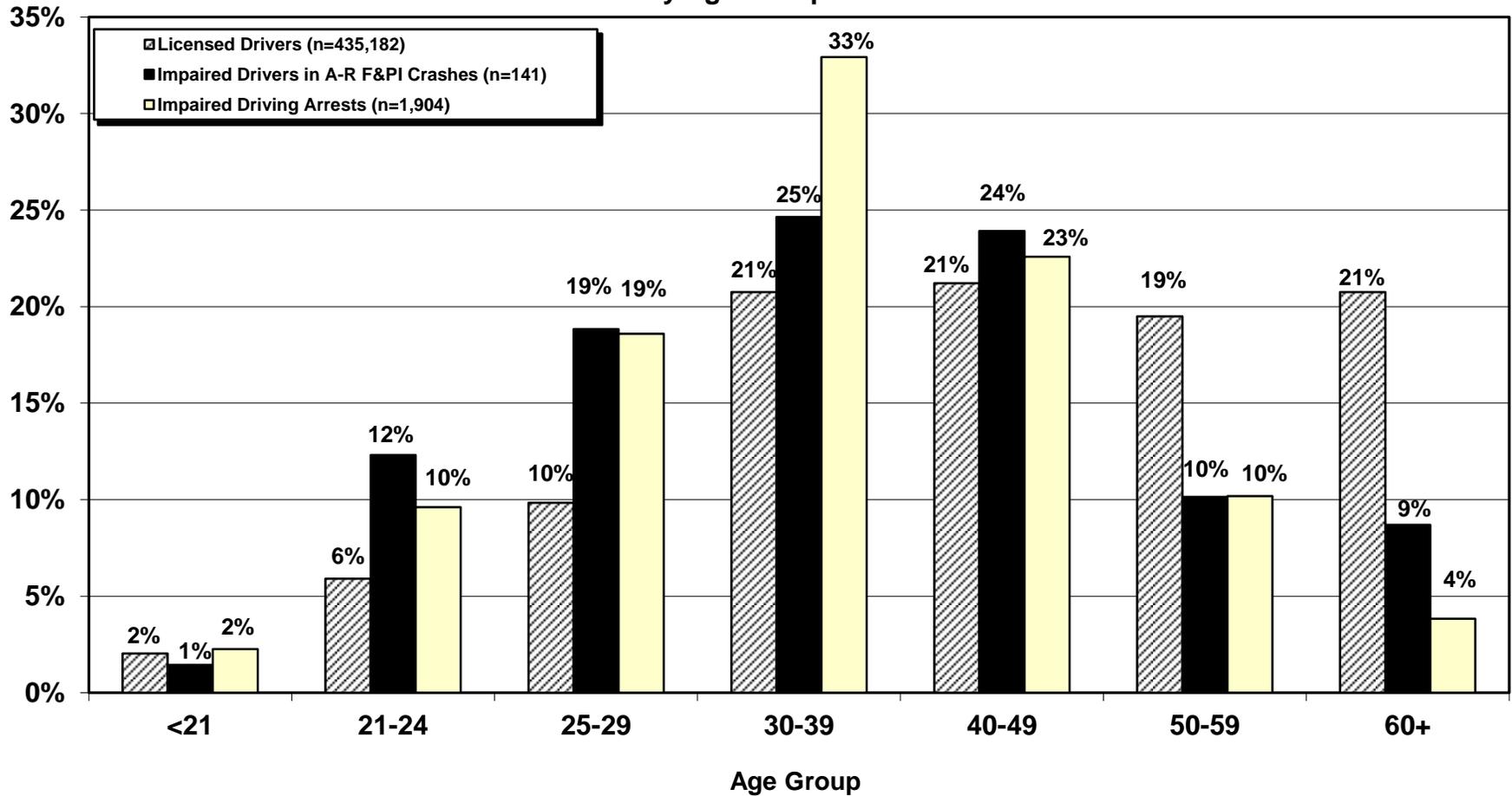
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	147		183		206	
Driver Inattention/Distracted	14	9.5	28	15.3	28	13.6
Failure to Keep Right	3	2.0	1	0.5	0	0.0
Failure to Yield R.O.W.	2	1.4	3	1.6	8	3.9
Fell Asleep	1	0.7	3	1.6	1	0.5
Following Too Closely	4	2.7	7	3.8	9	4.4
Passing/Lane Violations	7	4.8	7	3.8	7	3.4
Traffic Control Disregarded	6	4.1	7	3.8	9	4.4
Unsafe Speed	17	11.6	26	14.2	20	9.7

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	222	100.0	36	261	100.0	39
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	4	1.8	1	1	0.4	1
Ages 7-15	3	1.4	1	3	1.1	0
Ages 16-17	1	0.5	0	0	0.0	0
Ages 18-20	9	4.1	2	9	3.4	1
Ages 21-29	61	27.5	7	81	31.0	12
Ages 30-39	55	24.8	8	57	21.8	4
Ages 40-49	40	18.0	8	48	18.4	6
Ages 50-59	24	10.8	4	25	9.6	7
Ages 60-69	8	3.6	2	15	5.7	3
Ages 70 and Over	2	0.9	0	5	1.9	2
Unknown Age	15	6.8	3	17	6.5	3

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	180	100.0	177	100.0	215	100.0
No Restraint Used	39	21.7	21	11.9	29	13.5
Restraint Used	111	61.7	133	75.1	160	74.4
Unknown	30	16.7	23	13.0	26	12.1
Motorcyclists	1	100.0	3	100.0	6	100.0
No Helmet Used	1	100.0	0	0.0	0	0.0
Helmet Used	0	0.0	3	100.0	4	66.7
Unknown	0	0.0	0	0.0	2	33.3
Bicyclists	1	100.0	3	100.0	3	100.0
No Helmet Used	1	100.0	3	100.0	1	33.3
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	2	66.7

FIGURE 1
Bronx County 2013
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	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	464	28,147	1.6	485	26,630	1.8	553	29,178	1.9
Fatal Crashes	15	284	5.3	15	310	4.8	11	318	3.5
Non-Fatal Personal Injury Crashes	359	12,838	2.8	382	12,216	3.1	439	12,977	3.4
Reportable Property Damage Crashes	90	15,025	0.6	88	14,104	0.6	103	15,883	0.6
Manner of Collision									
Single Vehicle Crashes	134	16,379	0.8	138	15,812	0.9	136	17,164	0.8
Multiple Vehicle Crashes	330	11,768	2.8	347	10,818	3.2	417	12,014	3.5
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	34	488	7.0	48	465	10.3	39	453	8.6
S-R Bicycle/Motor Vehicle Crashes	10	133	7.5	5	113	4.4	11	161	6.8
S-R Motorcycle Crashes	15	808	1.9	20	876	2.3	25	791	3.2
Fatalities									
Persons Killed (1)	30	319	9.4	21	348	6.0	12	352	3.4
Drivers Killed	7	211	3.3	6	242	2.5	7	250	2.8
<i>Speeding Drivers</i>	7	195	3.6	6	215	2.8	6	237	2.5
<i>Non-Speeding Drivers</i>	0	16	0.0	0	27	0.0	1	13	7.7
Passengers Killed	21	91	23.1	8	77	10.4	1	79	1.3
Pedestrians Killed	2	17	11.8	7	27	25.9	4	23	17.4
Bicyclists Killed	0	0	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)	679	18,843	3.6	689	17,999	3.8	761	18,944	4.0
Drivers Injured	355	12,382	2.9	372	11,899	3.1	425	12,623	3.4
Passengers Injured	275	5,730	4.8	264	5,480	4.8	280	5,656	5.0
Pedestrians Injured	32	514	6.2	44	462	9.5	37	463	8.0
Bicyclists Injured	9	130	6.9	6	114	5.3	11	160	6.9
Other	8	87	9.2	3	44	6.8	8	42	19.0

(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	553	102	138	165	145	3
Sunday	90	18	23	27	22	0
Monday	68	12	20	19	17	0
Tuesday	75	10	24	20	21	0
Wednesday	76	9	12	38	16	1
Thursday	55	5	15	16	17	2
Friday	89	18	27	21	23	0
Saturday	100	30	17	24	29	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	819	100.0	856	100.0	1,014	100.0
Male	575	70.2	630	73.6	721	71.1
<i>Speeding Drivers</i>	322	39.3	352	41.1	382	37.7
<i>Non-Speeding Drivers</i>	253	30.9	278	32.5	339	33.4
Female	190	23.2	166	19.4	219	21.6
<i>Speeding Drivers</i>	82	10.0	72	8.4	93	9.2
<i>Non-Speeding Drivers</i>	108	13.2	94	11.0	126	12.4
Unknown	54	6.6	60	7.0	74	7.3
<i>Speeding Drivers</i>	37	4.5	42	4.9	60	5.9
<i>Non-Speeding Drivers</i>	17	2.1	18	2.1	14	1.4
Speeding Drivers	441	100.0	466	100.0	535	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	38	8.6	35	7.5	37	6.9
Ages 21-29	130	29.5	143	30.7	160	29.9
Ages 30-39	92	20.9	104	22.3	100	18.7
Ages 40-49	71	16.1	75	16.1	94	17.6
Ages 50-59	46	10.4	37	7.9	52	9.7
Age 60 and Over	26	5.9	29	6.2	31	5.8
Unknown Age	38	8.6	43	9.2	61	11.4
Non-Speeding Drivers	378	100.0	390	100.0	479	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	2.6	10	2.6	15	3.1
Ages 21-29	77	20.4	77	19.7	91	19.0
Ages 30-39	87	23.0	78	20.0	115	24.0
Ages 40-49	77	20.4	103	26.4	106	22.1
Ages 50-59	67	17.7	47	12.1	94	19.6
Age 60 and Over	41	10.8	56	14.4	43	9.0
Unknown Age	19	5.0	19	4.9	15	3.1

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	464		485		553	
Alcohol Involvement	15	3.2	23	4.7	16	2.9
Driver Inattention/Distracted	69	14.9	73	15.1	95	17.2
Driver Inexperience	19	4.1	27	5.6	25	4.5
Failure to Keep Right	3	0.6	2	0.4	2	0.4
Failure to Yield R.O.W.	37	8.0	27	5.6	48	8.7
Following Too Closely	47	10.1	55	11.3	63	11.4
Passing/Lane Violations	40	8.6	42	8.7	55	9.9
Traffic Control Disregarded	30	6.5	35	7.2	42	7.6

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	710	100.0	57	773	100.0	52
Under Age 4	9	1.3	1	7	0.9	1
Ages 4-6	13	1.8	0	15	1.9	0
Ages 7-15	33	4.6	2	42	5.4	10
Ages 16-17	9	1.3	4	15	1.9	3
Ages 18-20	34	4.8	1	58	7.5	5
Ages 21-29	217	30.6	16	219	28.3	7
Ages 30-39	140	19.7	5	143	18.5	8
Ages 40-49	119	16.8	12	125	16.2	3
Ages 50-59	55	7.7	6	81	10.5	11
Ages 60-69	36	5.1	3	26	3.4	2
Ages 70 and Over	20	2.8	2	17	2.2	0
Unknown Age	25	3.5	5	25	3.2	2

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	643	100.0	629	100.0	690	100.0
No Restraint Used	107	16.6	92	14.6	75	10.9
Restraint Used	456	70.9	464	73.8	552	80.0
Unknown	80	12.4	73	11.6	63	9.1
Motorcyclists	15	100.0	21	100.0	23	100.0
No Helmet Used	4	26.7	6	28.6	9	39.1
Helmet Used	10	66.7	13	61.9	14	60.9
Unknown	1	6.7	2	9.5	0	0.0
Bicyclists	9	100.0	6	100.0	11	100.0
No Helmet Used	5	55.6	3	50.0	6	54.5
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	4	44.4	3	50.0	5	45.5

SECTION 4

Motorcycle Crash Summary Report

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

Bronx 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	168	5,336	3.1	220	5,916	3.7	230	5,190	4.4
Fatal Crashes	6	168	3.6	6	164	3.7	3	164	1.8
Non-Fatal Personal Injury Crashes	152	4,550	3.3	199	5,052	3.9	215	4,387	4.9
Reportable Property Damage Crashes	10	618	1.6	15	700	2.1	12	639	1.9
Manner of Collision									
Single Motorcycle Crashes	33	2,408	1.4	57	2,564	2.2	54	2,207	2.4
Multiple Vehicle Crashes	135	2,928	4.6	163	3,352	4.9	176	2,983	5.9
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	2	64	3.1	6	89	6.7	10	105	9.5
Motorcycle/Bicycle Crashes	0	27	0.0	2	38	5.3	3	36	8.3
Fatalities									
Persons Killed (1)	6	171	3.5	6	173	3.5	3	171	1.8
Drivers Killed	6	162	3.7	4	155	2.6	3	157	1.9
<i>Motorcycle Operators</i>	6	162	3.7	4	154	2.6	3	157	1.9
<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	0	9	0.0
<i>Motorcycle Passengers</i>	0	6	0.0	1	10	10.0	0	8	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	1	6	16.7	0	5	0.0
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)	173	5,180	3.3	245	5,820	4.2	248	5,017	4.9
Drivers Injured	155	4,604	3.4	206	5,129	4.0	217	4,434	4.9
Passengers Injured	15	485	3.1	33	562	5.9	19	456	4.2
Pedestrians Injured	2	59	3.4	4	88	4.5	10	96	10.4
Bicyclists Injured	0	22	0.0	2	31	6.5	2	29	6.9
Other	1	10	10.0	0	10	0.0	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**

Bronx 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	230	22	29	100	77	2
Sunday	52	4	7	19	21	1
Monday	28	4	2	15	6	1
Tuesday	27	4	4	11	8	0
Wednesday	35	2	5	20	8	0
Thursday	20	1	5	11	3	0
Friday	32	2	3	10	17	0
Saturday	36	5	3	14	14	0

TABLE 3 Motorcycle Operator Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	165	100.0	217	100.0	228	100.0
Male	158	95.8	203	93.5	216	94.7
Female	4	2.4	11	5.1	8	3.5
Unknown	3	1.8	3	1.4	4	1.8
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	3.6	9	4.1	13	5.7
Ages 21-29	43	26.1	69	31.8	71	31.1
Ages 30-39	50	30.3	69	31.8	66	28.9
Ages 40-49	41	24.8	44	20.3	51	22.4
Ages 50-59	16	9.7	21	9.7	16	7.0
Ages 60 and Over	6	3.6	2	0.9	7	3.1
Unknown Age	3	1.8	3	1.4	4	1.8

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	146		200		210	
Alcohol Involvement	1	0.7	1	0.5	3	1.4
Driver Inattention/Distraction	24	16.4	30	15.0	25	11.9
Driver Inexperience	9	6.2	20	10.0	18	8.6
Failure to Keep Right	1	0.7	0	0.0	0	0.0
Failure to Yield R.O.W.	17	11.6	21	10.5	21	10.0
Following Too Closely	12	8.2	10	5.0	14	6.7
Passing/Lane Violations	13	8.9	28	14.0	26	12.4
Traffic Control Disregarded	8	5.5	7	3.5	7	3.3
Turning Improperly	12	8.2	20	10.0	20	9.5
Unsafe Speed	15	10.3	20	10.0	25	11.9

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						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	160	100.0	215	100.0	219	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	0.5	3	1.4
Ages 16-17	2	1.3	0	0.0	1	0.5
Ages 18-20	6	3.8	12	5.6	12	5.5
Ages 21-29	45	28.1	72	33.5	72	32.9
Ages 30-39	46	28.8	70	32.6	61	27.9
Ages 40-49	39	24.4	41	19.1	46	21.0
Ages 50-59	14	8.8	16	7.4	14	6.4
Ages 60-69	6	3.8	1	0.5	7	3.2
Ages 70 and Over	0	0.0	0	0.0	0	0.0
Unknown Age	2	1.3	2	0.9	3	1.4

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	143	100.0	204	100.0	209	100.0
No Helmet Used	26	18.2	47	23.0	61	29.2
Helmet Used	87	60.8	122	59.8	131	62.7
Unknown	30	21.0	35	17.2	17	8.1

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2013	4,043	1.2	9,479	1.3

SECTION 5

Ticket Data

BRONX COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	133,240	120,133	129,718
SPEED (V&T 1180)	10,979	11,304	15,232
% of total tickets	8.2%	9.4%	11.7%
% convicted on same charge (of adjudicated cases)	94.8%	87.5%	88.7%
SAFETY RESTRAINTS (V&T 1229c)	17,522	12,969	10,365
% of total tickets	13.2%	10.8%	8.0%
% convicted on same charge (of adjudicated cases)	91.8%	92.5%	91.3%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>1,894</i>	<i>1,474</i>	<i>1,583</i>
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	1,384	1,449	1,904
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

	2011	2012	2013
Number of Persons Sentenced to Probation	193	182	155
Number of Persons on Probation	678	702	675

Source: NYS Office 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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