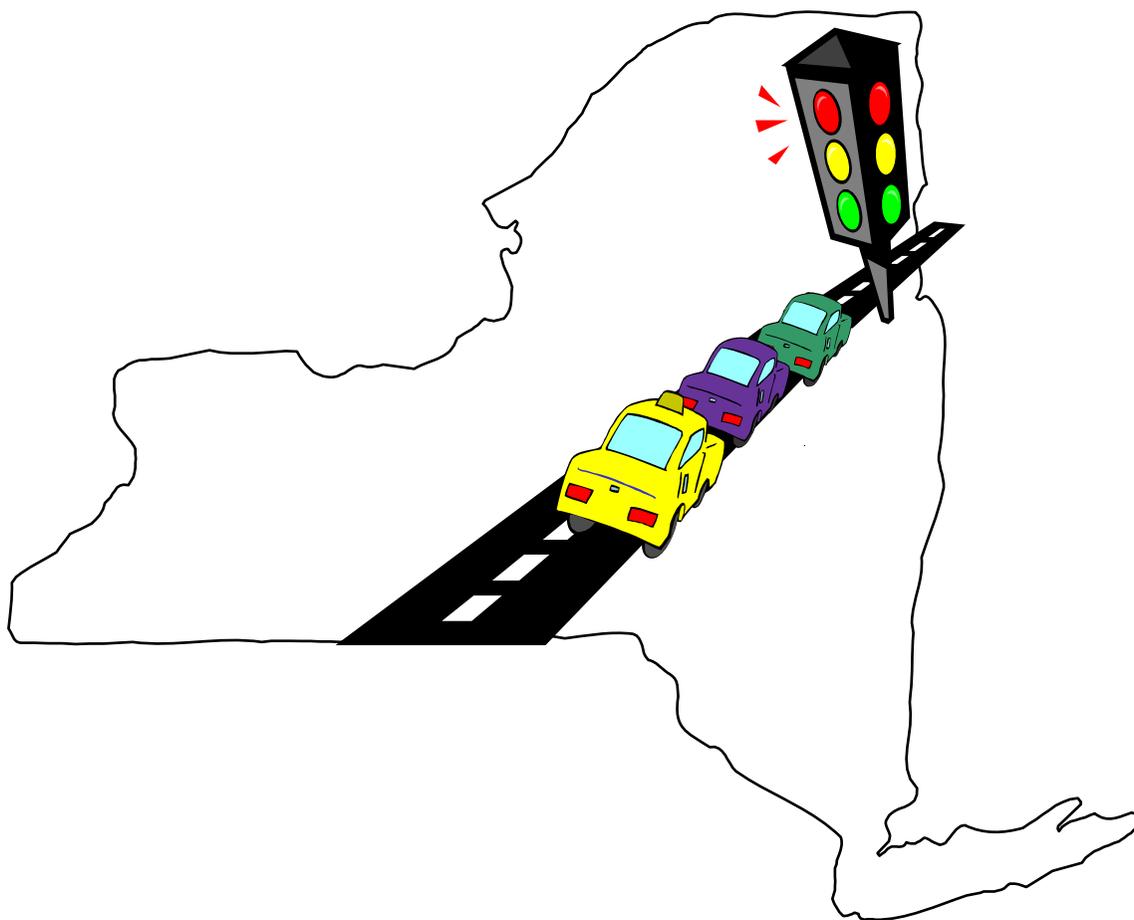


BRONX COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2005-2007. Four summary reports provide detailed accident data for the three years 2005-2007. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. 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, please contact

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Dutchess	Chautauqua	Columbia	Cortland	Broome
Essex	Erie	Fulton	Delaware	Chemung
Franklin	Genesee	Greene	Herkimer	Chenango
Hamilton	Niagara	Montgomery	Jefferson	Livingston
Orange	Orleans	Nassau	Lewis	Monroe
Putnam	Wyoming	New York City	Madison	Ontario
Rockland		Rensselaer	Oneida	Otsego
St. Lawrence		Saratoga	Onondaga	Schuyler
Sullivan		Schenectady	Oswego	Steuben
Ulster		Suffolk	Seneca	Tioga
Warren		Washington	Schoharie	Tompkins
Westchester			Wayne	Yates

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SECTION 1

General Accident Summary Report

**New York State Department of Motor Vehicles
Motor Vehicle Accidents[†]**

Bronx County

TABLE 1 Accident Summary Totals

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	10,603	225,848	4.7	11,542	270,700	4.3	12,681	323,106	3.9
Fatal Accidents	42	1,308	3.2	43	1,330	3.2	28	1,220	2.3
Non-Fatal Personal Injury Accidents	8,213	146,643	5.6	8,360	138,311	6.0	8,760	139,117	6.3
Reportable Property Damage Accidents	2,348	77,897	3.0	3,139	131,059	2.4	3,893	182,769	2.1
Manner of Collision									
Single Vehicle Accidents	2,367	66,419	3.6	2,602	83,588	3.1	2,948	103,286	2.9
Multiple Vehicle Accidents	8,236	159,429	5.2	8,940	187,112	4.8	9,733	219,820	4.4
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	1,523	15,703	9.7	1,680	15,702	10.7	1,780	15,701	11.3
Bicycle/Motor Vehicle Accidents	259	5,807	4.5	300	5,565	5.4	323	5,535	5.8
Motorcycle Accidents	167	4,892	3.4	159	4,912	3.2	201	5,426	3.7
Fatalities									
Persons Killed (1)	43	1,410	3.0	51	1,433	3.6	31	1,317	2.4
Drivers Killed	15	770	1.9	16	801	2.0	10	762	1.3
Passengers Killed	6	264	2.3	11	269	4.1	5	231	2.2
Pedestrians Killed	19	328	5.8	23	315	7.3	13	272	4.8
Bicyclists Killed	3	47	6.4	1	45	2.2	3	50	6.0
Other	0	1	0.0	0	3	0.0	0	2	0.0
Non-Fatal Injuries									
Persons Injured (1)	12,226	206,514	5.9	12,516	195,644	6.4	12,921	194,255	6.7
Drivers Injured	6,241	126,615	4.9	6,393	119,411	5.4	6,438	119,314	5.4
Passengers Injured	4,143	57,991	7.1	4,111	54,629	7.5	4,357	53,261	8.2
Pedestrians Injured	1,508	15,392	9.8	1,645	15,369	10.7	1,726	15,472	11.2
Bicyclists Injured	252	5,680	4.4	289	5,426	5.3	306	5,373	5.7
Other	82	836	9.8	78	809	9.6	94	835	11.3

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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 accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident 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 Accidents
Bronx County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2005	2006	2007
Crash Rates			
Crash Rate per 10,000 Population	78.10	84.78	92.32
Crash Rate per 10,000 Licensed Drivers	261.69	281.97	300.99
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	90.37	92.30	94.29
Fatality & Injury Rate per 10,000 Licensed Drivers	302.80	307.01	307.42
Mean Severity of Injury (MSI)			
	1.19	1.21	1.21

TABLE 2 Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	12,681	1,217	3,091	4,590	3,160	623
Sunday	1,579	338	254	493	409	85
Monday	1,884	143	520	716	407	98
Tuesday	1,685	106	501	604	405	69
Wednesday	1,815	118	533	638	436	90
Thursday	1,780	115	476	656	455	78
Friday	2,148	139	485	829	584	111
Saturday	1,790	258	322	654	464	92

Note: 2007 data are similar to earlier years.

TABLE 3(P) Police Investigating Agency						
	2005		2006		2007	
	#	%	#	%	#	%
Total	6,520	100.0	7,635	100.0	8,938	100.0
State Police	0	0.0	1	<0.1	4	<0.1
County Police	0	0.0	1	<0.1	1	<0.1
New York City (NYPD)	6,519	99.9	7,633	99.9	8,930	99.9
Municipal Police (non-NYC)	1	<0.1	0	0.0	3	<0.1
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2005		2006		2007	
	#	%	#	%	#	%
Total	10,603	100.0	11,542	100.0	12,681	100.0
State Routes	18	0.2	43	0.4	683	5.4
County Routes	0	0.0	1	<0.1	0	0.0
Town Routes	33	0.3	65	0.6	3	<0.1
Municipal Routes	8,172	77.1	8,804	76.3	8,680	68.4
Parkways	559	5.3	611	5.3	522	4.1
Thruway	3	<0.1	3	<0.1	22	0.2
Other Interstates	1,776	16.7	1,979	17.1	1,629	12.8
Unknown	42	0.4	36	0.3	1,142	9.0

TABLE 5 Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	18,905	100.0	20,353	100.0	22,080	100.0
Male	12,052	63.8	12,872	63.2	14,072	63.7
Female	4,963	26.3	5,472	26.9	5,811	26.3
Unknown	1,890	10.0	2,009	9.9	2,197	10.0
Under Age 16	7	<0.1	6	<0.1	8	<0.1
Ages 16-20	800	4.2	913	4.5	1,004	4.5
Ages 21-29	3,580	18.9	3,890	19.1	4,343	19.7
Ages 30-39	4,343	23.0	4,525	22.2	4,733	21.4
Ages 40-49	3,938	20.8	4,299	21.1	4,587	20.8
Ages 50-59	2,465	13.0	2,638	13.0	2,993	13.6
Ages 60-69	1,110	5.9	1,267	6.2	1,358	6.2
Ages 70 and Over	593	3.1	596	2.9	673	3.0
Unknown Age	2,069	10.9	2,219	10.9	2,381	10.8

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

	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	6,520		7,635		8,938	
Alcohol Involvement*	124	1.9	146	1.9	192	2.1
Backing Unsafely	76	1.2	129	1.7	137	1.5
Driver Inattention/Distraction	942	14.4	1,111	14.6	1,461	16.3
Driver Inexperience	146	2.2	228	3.0	225	2.5
Failure to Keep Right	24	0.4	44	0.6	38	0.4
Failure to Yield R.O.W.	471	7.2	534	7.0	622	7.0
Following Too Closely	435	6.7	496	6.5	581	6.5
Passing/Lane Violations	270	4.1	389	5.1	579	6.5
Traffic Control Disregarded	235	3.6	286	3.7	290	3.2
Turning Improperly	206	3.2	274	3.6	297	3.3
Unsafe Speed*	332	5.1	423	5.5	528	5.9

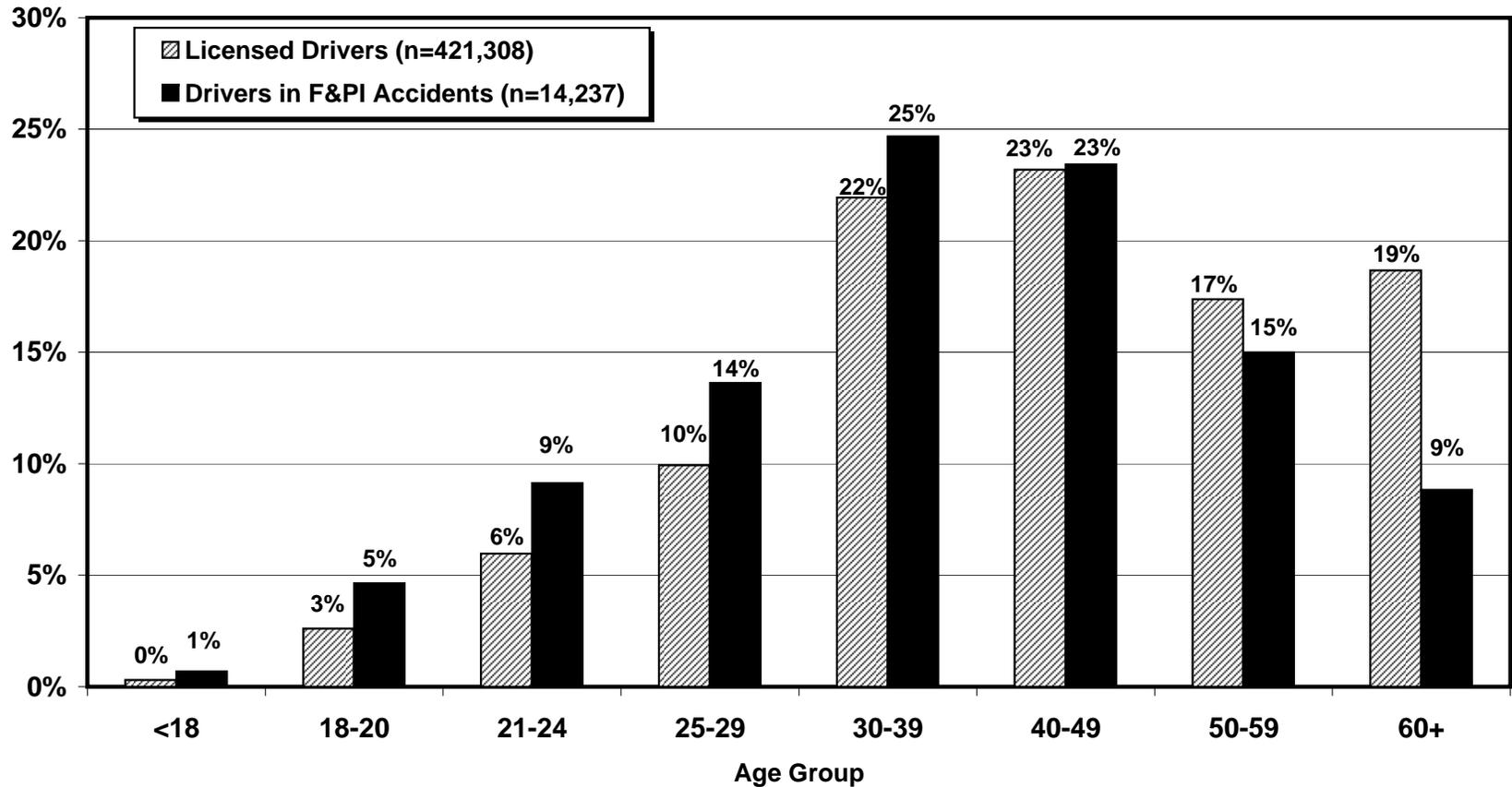
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For data on the total number of alcohol-related accidents in the county, see the separate report titled, "Summary of Alcohol-Related Accidents." For data on the total number of speed-related accidents in the county, see the separate report titled, "Summary of Speed-Related Accidents."

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	12,567	100.0	1,958	12,952	100.0	2,048
Under Age 4	159	1.3	29	160	1.2	33
Ages 4-6	209	1.7	76	203	1.6	57
Ages 7-15	885	7.0	404	905	7.0	380
Ages 16-17	282	2.2	87	321	2.5	101
Ages 18-20	742	5.9	105	802	6.2	129
Ages 21-29	2,661	21.2	232	2,871	22.2	280
Ages 30-39	2,520	20.1	222	2,582	19.9	249
Ages 40-49	2,281	18.2	251	2,132	16.5	225
Ages 50-59	1,259	10.0	191	1,341	10.4	214
Ages 60-69	577	4.6	105	605	4.7	101
Ages 70 and Over	324	2.6	92	361	2.8	101
Unknown Age	668	5.3	164	669	5.2	178

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	7,969	100.0	8,273	100.0	8,648	100.0
No Restraint Used	680	8.5	650	7.9	705	8.2
Restraint Used	6,132	76.9	6,591	79.7	6,921	80.0
Unknown	1,157	14.5	1,032	12.5	1,022	11.8
Motorcyclists	153	100.0	141	100.0	177	100.0
No Helmet Used	33	21.6	34	24.1	30	16.9
Helmet Used	98	64.1	78	55.3	121	68.4
Unknown	22	14.4	29	20.6	26	14.7
Bicyclists	243	100.0	279	100.0	298	100.0
No Helmet Used	95	39.1	88	31.5	104	34.9
Helmet Used	13	5.3	9	3.2	10	3.4
Unknown	135	55.6	182	65.2	184	61.7

FIGURE 1
Bronx County 2007
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal accidents. 1,093 drivers in fatal and personal injury accidents were excluded due to unknown age.

**New York State Department of Motor Vehicles
Motor Vehicle Accidents
New York City**

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Mean Severity of Injury (MSI) by County Jurisdiction														
County	Pop.	%	Miles	%	Pop./ Mile	2005			2006			2007		
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI
Bronx	1,361,473	16.8	788.3	13.0	1727.1	8,253	10.5	1.19	8,401	10.7	1.21	8,787	11.1	1.21
Kings	2,508,820	31.0	1532.0	25.2	1637.6	16,941	11.1	1.22	16,339	10.7	1.22	16,141	10.5	1.22
New York	1,611,581	19.9	576.5	9.5	2795.5	10,522	18.3	1.29	10,540	18.3	1.29	10,108	17.5	1.28
Queens	2,255,175	27.8	2435.9	40.1	925.8	15,973	6.6	1.19	15,069	6.2	1.20	15,045	6.2	1.20
Richmond	477,377	5.9	740.8	12.2	644.4	3,271	4.4	1.21	2,774	3.7	1.22	2,892	3.9	1.24
unknown	na	na	na	na	na	4	na	na	4	na	na	2	na	na
New York City														
Total	8,214,426		6073.5		1352.5	54,964	9.0	1.22	53,127	8.7	1.23	52,975	8.7	1.22
New York State	19,227,088		113342.8		169.6	147,951	1.3	1.28	139,641	1.2	1.28	140,337	1.2	1.28

Source: US Census Bureau redistricting data, NYSDOT Highway Mileage report, and the NYSDMV AIS data base.

SECTION 2

Alcohol-Related Accident Summary Report

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Accidents[†]**

Bronx County

TABLE 1(P) Alcohol-Related (A-R) Accidents

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	134	5,776	2.3	153	7,959	1.9	206	9,480	2.2
Fatal Accidents	11	350	3.1	5	359	1.4	6	344	1.7
Non-Fatal Personal Injury Accidents	122	5,270	2.3	141	5,111	2.8	151	4,991	3.0
Reportable Property Damage Accidents	1	156	0.6	7	2,489	0.3	49	4,145	1.2
Manner of Collision									
Single Vehicle Accidents	48	3,142	1.5	44	4,380	1.0	57	5,138	1.1
Multiple Vehicle Accidents	86	2,634	3.3	109	3,579	3.0	149	4,342	3.4
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	24	413	5.8	24	411	5.8	31	403	7.7
A-R Bicycle/Motor Vehicle Accidents	4	104	3.8	0	90	0.0	5	97	5.2
A-R Motorcycle Accidents	1	223	0.4	2	176	1.1	1	217	0.5
Fatalities									
Persons Killed (1)	12	382	3.1	8	397	2.0	9	373	2.4
Drivers Killed	5	217	2.3	2	235	0.9	3	239	1.3
<i>Drinking Drivers</i>	5	195	2.6	2	214	0.9	3	215	1.4
<i>Non-Drinking Drivers</i>	0	22	0.0	0	21	0.0	0	24	0.0
Passengers Killed	3	89	3.4	3	85	3.5	3	65	4.6
Pedestrians Killed	4	72	5.6	3	69	4.3	3	62	4.8
Bicyclists Killed	0	4	0.0	0	8	0.0	0	7	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	214	7,724	2.8	247	7,293	3.4	244	7,175	3.4
Drivers Injured	103	4,986	2.1	137	4,753	2.9	120	4,593	2.6
Passengers Injured	83	2,203	3.8	85	2,059	4.1	85	2,072	4.1
Pedestrians Injured	21	370	5.7	23	361	6.4	29	362	8.0
Bicyclists Injured	5	99	5.1	0	79	0.0	5	90	5.6
Other	2	66	3.0	2	41	4.9	5	58	8.6

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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 Accident 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 Accidents
Bronx County**

TABLE 2(P) Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	206	93	26	22	65	0
Sunday	49	34	6	2	7	0
Monday	25	11	5	2	7	0
Tuesday	17	5	1	3	8	0
Wednesday	25	6	2	5	12	0
Thursday	13	6	1	3	3	0
Friday	26	8	4	2	12	0
Saturday	51	23	7	5	16	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	215	100.0	259	100.0	322	100.0
Male	175	81.4	204	78.8	246	76.4
<i>Drinking Drivers</i>	101	47.0	125	48.3	153	47.5
<i>Non-Drinking Drivers</i>	74	34.4	79	30.5	93	28.9
Female	27	12.6	47	18.1	55	17.1
<i>Drinking Drivers</i>	9	4.2	13	5.0	21	6.5
<i>Non-Drinking Drivers</i>	18	8.4	34	13.1	34	10.6
Unknown	13	6.0	8	3.1	21	6.5
<i>Drinking Drivers</i>	4	1.9	0	0.0	5	1.6
<i>Non-Drinking Drivers</i>	9	4.2	8	3.1	16	5.0
Drinking Drivers	114	100.0	138	100.0	179	100.0
Under Age 16	0	0.0	0	0.0	1	0.6
Ages 16-20	7	6.1	6	4.3	12	6.7
Ages 21-29	33	28.9	42	30.4	48	26.8
Ages 30-39	24	21.1	27	19.6	43	24.0
Ages 40-49	16	14.0	33	23.9	32	17.9
Ages 50-59	18	15.8	17	12.3	25	14.0
Age 60 and Over	12	10.5	11	8.0	12	6.7
Unknown Age	4	3.5	2	1.4	6	3.4
Non-Drinking Drivers	101	100.0	121	100.0	143	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	5.9	5	4.1	11	7.7
Ages 21-29	16	15.8	26	21.5	33	23.1
Ages 30-39	26	25.7	30	24.8	35	24.5
Ages 40-49	23	22.8	29	24.0	24	16.8
Ages 50-59	10	9.9	15	12.4	17	11.9
Age 60 and Over	10	9.9	6	5.0	6	4.2
Unknown Age	10	9.9	10	8.3	17	11.9

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

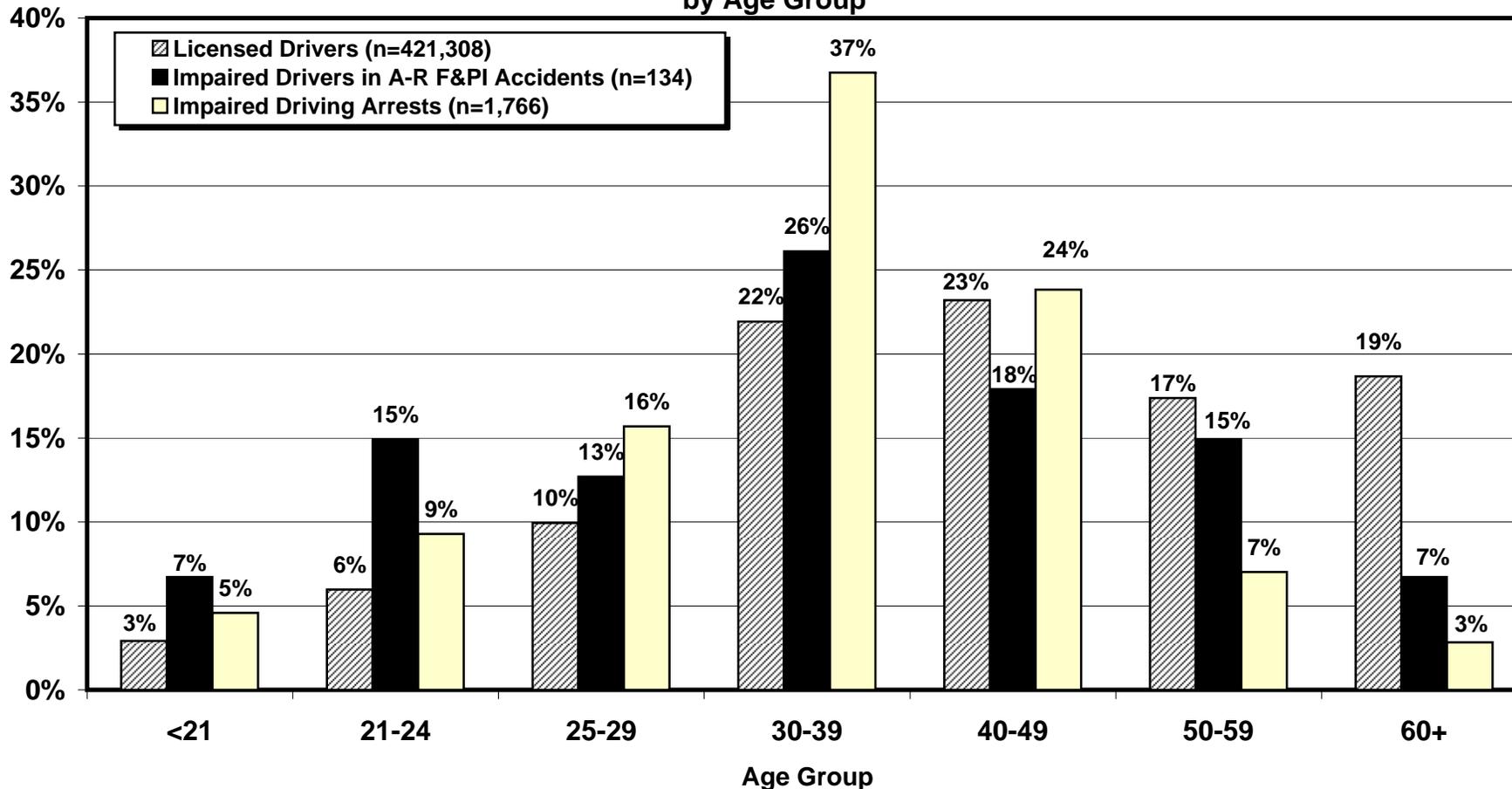
	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	134		153		206	
Driver Inattention/Distracted	4	3.0	9	5.9	22	10.7
Failure to Keep Right	1	0.7	2	1.3	3	1.5
Failure to Yield R.O.W.	5	3.7	2	1.3	4	1.9
Fell Asleep	4	3.0	1	0.7	2	1.0
Following Too Closely	2	1.5	4	2.6	7	3.4
Passing/Lane Violations	5	3.7	5	3.3	11	5.3
Traffic Control Disregarded	8	6.0	8	5.2	8	3.9
Unsafe Speed	11	8.2	22	14.4	25	12.1

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	255	100.0	26	253	100.0	37
Under Age 4	2	0.8	2	0	0.0	0
Ages 4-6	2	0.8	0	2	0.8	0
Ages 7-15	5	2.0	0	6	2.4	2
Ages 16-17	7	2.7	2	5	2.0	0
Ages 18-20	13	5.1	0	23	9.1	1
Ages 21-29	65	25.5	4	73	28.9	6
Ages 30-39	53	20.8	1	56	22.1	6
Ages 40-49	53	20.8	3	32	12.6	6
Ages 50-59	25	9.8	4	28	11.1	8
Ages 60-69	6	2.4	2	11	4.3	4
Ages 70 and Over	6	2.4	2	2	0.8	2
Unknown Age	18	7.1	6	15	5.9	2

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	194	100.0	225	100.0	210	100.0
No Restraint Used	33	17.0	30	13.3	34	16.2
Restraint Used	134	69.1	172	76.4	154	73.3
Unknown	27	13.9	23	10.2	22	10.5
Motorcyclists	0	0.0	2	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	2	100.0	1	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	5	100.0	0	0.0	5	100.0
No Helmet Used	4	80.0	0	0.0	2	40.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	1	20.0	0	0.0	3	60.0

FIGURE 1
Bronx County 2007
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 accidents than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury accidents. 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 Accident Summary Report

**New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Accidents[†]**

Bronx County

TABLE 1(P) Speed-Related (S-R) Accidents

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	333	15,991	2.1	424	20,927	2.0	530	31,729	1.7
Fatal Accidents	6	378	1.6	11	391	2.8	9	369	2.4
Non-Fatal Personal Injury Accidents	327	13,884	2.4	357	13,048	2.7	398	14,405	2.8
Reportable Property Damage Accidents	0	1,729	0.0	56	7,488	0.7	123	16,955	0.7
Manner of Collision									
Single Vehicle Accidents	84	8,757	1.0	105	12,070	0.9	151	19,143	0.8
Multiple Vehicle Accidents	249	7,234	3.4	319	8,857	3.6	379	12,586	3.0
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	32	365	8.8	34	347	9.8	34	382	8.9
S-R Bicycle/Motor Vehicle Accidents	5	75	6.7	4	88	4.5	6	91	6.6
S-R Motorcycle Accidents	15	753	2.0	12	797	1.5	17	857	2.0
Fatalities									
Persons Killed (1)	6	422	1.4	19	439	4.3	12	406	3.0
Drivers Killed	5	290	1.7	8	305	2.6	6	277	2.2
<i>Speeding Drivers</i>	5	272	1.8	8	281	2.8	6	249	2.4
<i>Non-Speeding Drivers</i>	0	18	0.0	0	24	0.0	0	28	0.0
Passengers Killed	0	103	0.0	9	112	8.0	5	104	4.8
Pedestrians Killed	1	26	3.8	2	20	10.0	1	24	4.2
Bicyclists Killed	0	2	0.0	0	2	0.0	0	1	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	601	20,752	2.9	670	19,474	3.4	707	21,137	3.3
Drivers Injured	319	13,706	2.3	354	12,816	2.8	367	14,151	2.6
Passengers Injured	242	6,563	3.7	268	6,135	4.4	290	6,427	4.5
Pedestrians Injured	33	354	9.3	40	353	11.3	35	383	9.1
Bicyclists Injured	4	69	5.8	3	83	3.6	6	90	6.7
Other	3	60	5.0	5	87	5.7	9	86	10.5

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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 Accident 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 Accidents
Bronx County**

TABLE 2(P) Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	530	128	122	130	149	1
Sunday	100	40	24	16	19	1
Monday	69	11	18	17	23	0
Tuesday	57	10	10	19	18	0
Wednesday	73	13	19	20	21	0
Thursday	64	12	17	18	17	0
Friday	85	14	16	22	33	0
Saturday	82	28	18	18	18	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	637	100.0	752	100.0	930	100.0
Male	466	73.2	571	75.9	678	72.9
<i>Speeding Drivers</i>	252	39.6	319	42.4	374	40.2
<i>Non-Speeding Drivers</i>	214	33.6	252	33.5	304	32.7
Female	123	19.3	132	17.6	187	20.1
<i>Speeding Drivers</i>	41	6.4	51	6.8	81	8.7
<i>Non-Speeding Drivers</i>	82	12.9	81	10.8	106	11.4
Unknown	48	7.5	49	6.5	65	7.0
<i>Speeding Drivers</i>	24	3.8	39	5.2	51	5.5
<i>Non-Speeding Drivers</i>	24	3.8	10	1.3	14	1.5
Speeding Drivers	317	100.0	409	100.0	506	100.0
Under Age 16	0	0.0	1	0.2	3	0.6
Ages 16-20	37	11.7	39	9.5	55	10.9
Ages 21-29	102	32.2	136	33.3	152	30.0
Ages 30-39	66	20.8	75	18.3	89	17.6
Ages 40-49	54	17.0	65	15.9	89	17.6
Ages 50-59	21	6.6	34	8.3	49	9.7
Age 60 and Over	12	3.8	17	4.2	17	3.4
Unknown Age	25	7.9	42	10.3	52	10.3
Non-Speeding Drivers	320	100.0	343	100.0	424	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	8	2.5	13	3.8	16	3.8
Ages 21-29	55	17.2	73	21.3	88	20.8
Ages 30-39	98	30.6	80	23.3	94	22.2
Ages 40-49	76	23.8	89	25.9	106	25.0
Ages 50-59	29	9.1	50	14.6	69	16.3
Age 60 and Over	23	7.2	27	7.9	28	6.6
Unknown Age	31	9.7	11	3.2	23	5.4

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

TABLE 4(P) Select Accident Contributing Factors						
	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	333		424		530	
Alcohol Involvement	8	2.4	20	4.7	22	4.2
Driver Inattention/Distracted	49	14.7	43	10.1	80	15.1
Driver Inexperience	21	6.3	18	4.2	28	5.3
Failure to Keep Right	3	0.9	2	0.5	2	0.4
Failure to Yield R.O.W.	29	8.7	32	7.5	35	6.6
Following Too Closely	29	8.7	37	8.7	31	5.8
Passing/Lane Violations	29	8.7	40	9.4	58	10.9
Traffic Control Disregarded	20	6.0	23	5.4	30	5.7

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2006-2007						
Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	689	100.0	45	719	100.0	42
Under Age 4	14	2.0	2	7	1.0	1
Ages 4-6	10	1.5	3	17	2.4	4
Ages 7-15	37	5.4	6	52	7.2	7
Ages 16-17	20	2.9	3	20	2.8	2
Ages 18-20	55	8.0	3	71	9.9	6
Ages 21-29	198	28.7	7	172	23.9	7
Ages 30-39	120	17.4	7	143	19.9	6
Ages 40-49	125	18.1	5	123	17.1	4
Ages 50-59	53	7.7	3	56	7.8	4
Ages 60-69	24	3.5	3	21	2.9	0
Ages 70 and Over	8	1.2	1	9	1.3	0
Unknown Age	25	3.6	2	28	3.9	1

TABLE 6(P) Reported Safety Equipment Use						
	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	551	100.0	625	100.0	652	100.0
No Restraint Used	57	10.3	78	12.5	72	11.0
Restraint Used	414	75.1	481	77.0	517	79.3
Unknown	80	14.5	66	10.6	63	9.7
Motorcyclists	15	100.0	14	100.0	16	100.0
No Helmet Used	5	33.3	2	14.3	3	18.8
Helmet Used	9	60.0	10	71.4	13	81.3
Unknown	1	6.7	2	14.3	0	0.0
Bicyclists	4	100.0	3	100.0	6	100.0
No Helmet Used	2	50.0	0	0.0	4	66.7
Helmet Used	1	25.0	1	33.3	0	0.0
Unknown	1	25.0	2	66.7	2	33.3

SECTION 4

Motorcycle Accident Summary Report

New York State Department of Motor Vehicles Motorcycle Accidents[†]

Bronx County

TABLE 1 Accident Summary Totals									
Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	167	4,892	3.4	159	4,912	3.2	201	5,426	3.7
Fatal Accidents	5	168	3.0	4	190	2.1	5	164	3.0
Non-Fatal Personal Injury Accidents	155	4,515	3.4	141	4,272	3.3	183	4,727	3.9
Reportable Property Damage Accidents	7	209	3.3	14	450	3.1	13	535	2.4
Manner of Collision									
Single Motorcycle Accidents	39	2,155	1.8	41	2,154	1.9	48	2,318	2.1
Multiple Vehicle Accidents	128	2,737	4.7	118	2,758	4.3	153	3,108	4.9
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	4	89	4.5	5	77	6.5	5	74	6.8
Motorcycle/Bicycle Accidents	1	17	5.9	0	29	0.0	1	19	5.3
Fatalities									
Persons Killed (1)	5	172	2.9	4	195	2.1	5	172	2.9
Drivers Killed	5	154	3.2	4	181	2.2	5	162	3.1
<i>Motorcycle Operators</i>	5	153	3.3	4	180	2.2	5	162	3.1
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	9	0.0	0	12	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	0	12	0.0	0	9	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	9	0.0	0	2	0.0	0	1	0.0
Bicyclists Killed	0	0	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)	177	5,304	3.3	175	4,951	3.5	211	5,503	3.8
Drivers Injured	153	4,592	3.3	137	4,338	3.2	184	4,830	3.8
Passengers Injured	19	606	3.1	33	513	6.4	23	579	4.0
Pedestrians Injured	4	81	4.9	5	71	7.0	4	71	5.6
Bicyclists Injured	1	16	6.3	0	26	0.0	0	15	0.0
Other	0	9	0.0	0	3	0.0	0	8	0.0

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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 accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident 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 Accidents**

Bronx County

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	201	25	24	78	71	3
Sunday	35	3	6	12	14	0
Monday	23	2	4	10	6	1
Tuesday	18	2	2	9	5	0
Wednesday	16	2	1	6	7	0
Thursday	26	5	3	8	9	1
Friday	39	4	4	13	18	0
Saturday	44	7	4	20	12	1

Note: 2007 data similar to earlier years

	2005		2006		2007	
	#	%	#	%	#	%
Total MC Operators	165	100.0	152	100.0	198	100.0
Male	156	94.5	140	92.1	192	97.0
Female	8	4.8	7	4.6	5	2.5
Unknown	1	0.6	5	3.3	1	0.5
Under Age 16	1	0.6	0	0.0	0	0.0
Ages 16-20	7	4.2	3	2.0	10	5.1
Ages 21-29	47	28.5	47	30.9	61	30.8
Ages 30-39	62	37.6	60	39.5	76	38.4
Ages 40-49	30	18.2	25	16.4	34	17.2
Ages 50-59	12	7.3	6	3.9	11	5.6
Ages 60 and Over	3	1.8	4	2.6	4	2.0
Unknown Age	3	1.8	7	4.6	2	1.0

	2005		2006		2007	
	#	%	#	%	#	%
Total MC Accidents	151		135		181	
Alcohol Involvement	1	0.7	2	1.5	1	0.6
Driver Inattention/Distracted	18	11.9	12	8.9	16	8.8
Driver Inexperience	12	7.9	11	8.1	15	8.3
Failure to Keep Right	0	0.0	1	0.7	2	1.1
Failure to Yield R.O.W.	17	11.3	9	6.7	13	7.2
Following Too Closely	3	2.0	4	3.0	6	3.3
Passing/Lane Violations	12	7.9	10	7.4	18	9.9
Traffic Control Disregarded	10	6.6	1	0.7	6	3.3
Turning Improperly	4	2.6	9	6.7	13	7.2
Unsafe Speed	15	9.9	11	8.1	16	8.8

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

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

Bronx County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2005		2006		2007	
	#	%	#	%	#	%
Age Group	163	100.0	155	100.0	188	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	1	0.6	0	0.0
Ages 16-17	0	0.0	3	1.9	0	0.0
Ages 18-20	8	4.9	6	3.9	9	4.8
Ages 21-29	46	28.2	47	30.3	60	31.9
Ages 30-39	60	36.8	59	38.1	70	37.2
Ages 40-49	33	20.2	26	16.8	31	16.5
Ages 50-59	9	5.5	6	3.9	10	5.3
Ages 60-69	2	1.2	3	1.9	3	1.6
Ages 70 and Over	0	0.0	0	0.0	0	0.0
Unknown Age	4	2.5	4	2.6	5	2.7

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2005		2006		2007	
	#	%	#	%	#	%
Motorcyclists	153	100.0	141	100.0	177	100.0
No Helmet Used	33	21.6	34	24.1	30	16.9
Helmet Used	98	64.1	78	55.3	121	68.4
Unknown	22	14.4	29	20.6	26	14.7

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2003	2,529	1.0	4,919	0.9
2004	2,583	1.0	5,848	1.0
2005	2,712	1.0	6,127	1.0
2006	2,955	1.0	6,215	1.0
2007	3,240	1.1	6,774	1.1

SECTION 5

Ticket Data

BRONX COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2005	2006	2007
TOTAL TICKETS ISSUED	192,610	193,153	193,354
SPEED (V&T 1180)	18,737	15,780	15,867
% of total tickets	9.7%	8.2%	8.2%
% convicted on same charge (of adjudicated cases)	92.2%	90.8%	89.7%
SAFETY RESTRAINTS (V&T 1229c)	31,549	31,081	31,833
% of total tickets	16.4%	16.1%	16.5%
% convicted on same charge (of adjudicated cases)	92.6%	91.2%	91.9%
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	1,472	1,453	1,766
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: NYS DMV Administrative Adjudication System (speed & seat belts) and the NYPD (impaired driving).

BRONX COUNTY

Probation Data for V&T 1192 and 511 Convictions

	2005	2006	2007
Number of Persons Sentenced to Probation	166	135	166
Number of Persons on Probation	666	692	607

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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