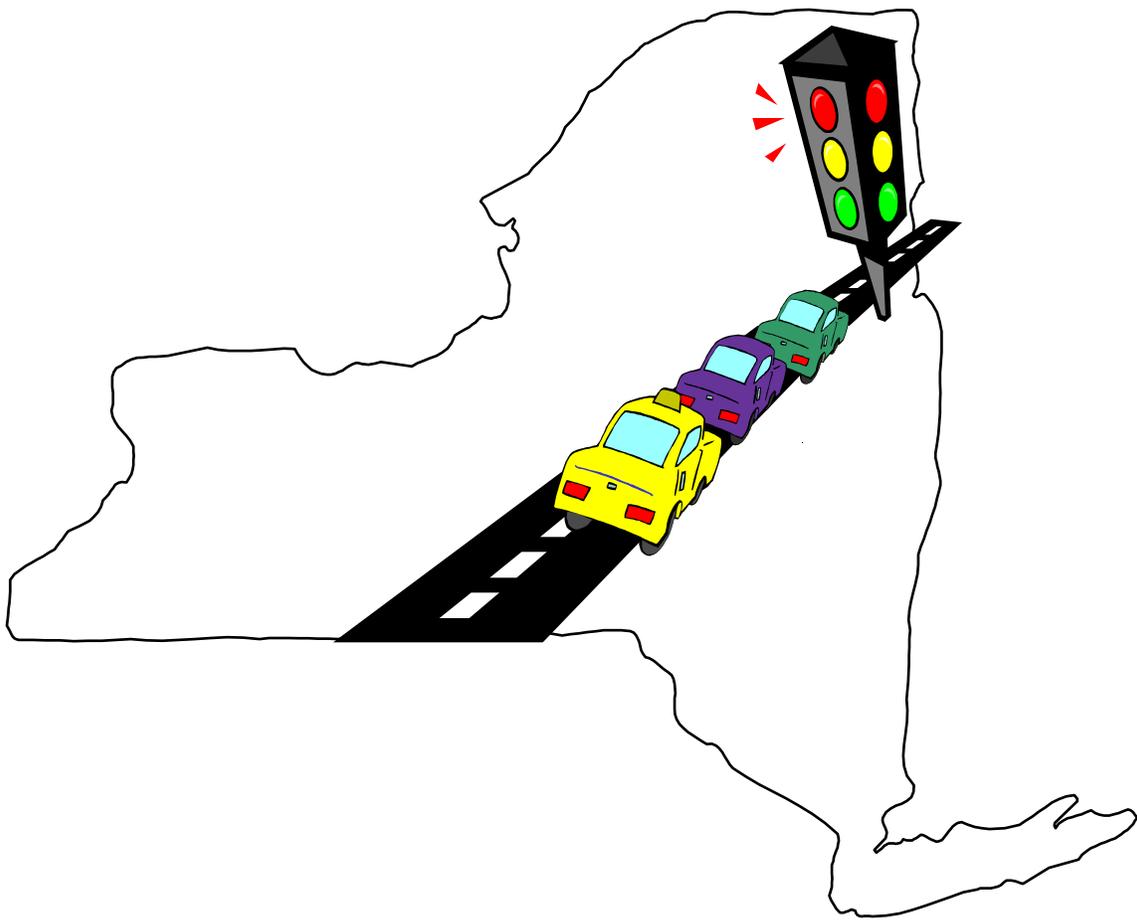


NEW YORK COUNTY

TRAFFIC SAFETY DATA



Prepared by

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607, Albany, NY 12205-2604

Phone 518-453-0291 . FAX 518-453-0298

February 2011

COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2007-2009. Four summary reports provide detailed accident data for the three years 2007-2009. 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

**Institute for Traffic Safety
Management and Research**
80 Wolf Road, Suite 607
Albany, New York 12205
Telephone: 518-453-0291

OR

Governor's Traffic Safety Committee
NYS Department of Motor Vehicles
6 Empire State Plaza Room 414
Albany, New York 12228
Telephone: 518-474-5111

Contact Person: Sandra Fuller
E-Mail: sfuller@itsmr.org

Contact your GTSC Representative
listed below:

GTSC Representatives

RICH DEVLIN 518-486-4221 Rdevlin@dmv.ny.gov	SHARON HENDERSON 518-474-2279 Shenderson@dmv.ny.gov	JENNIFER HOGAN 518-473-7786 Jennifer.Hogan@dmv.ny.gov	PAUL OVERBAUGH 518-486-5395 Poverbaugh@dmv.ny.gov	CRAIG WHITTEN 518-486-6718 Cwhitten@dmv.ny.gov
Essex	Cayuga	Fulton	Albany	Allegany
Hamilton	Clinton	Greene	Chenango	Broome
Herkimer	Franklin	Montgomery	Columbia	Cattaraugus
Warren	Jefferson	Nassau	Cortland	Chautauqua
	Lewis	New York City: Bronx, Kings, Manhattan, Queens, Richmond	Delaware	Chemung
	Madison	Rensselaer	Dutchess	Erie
	Oneida	Schenectady	Orange	Genesee
	Onondaga	Schoharie	Putnam	Livingston
	Oswego	Suffolk	Rockland	Monroe
	St. Lawrence	Westchester	Saratoga	Niagara
	Seneca		Sullivan	Ontario
	Wayne		Ulster	Orleans
			Washington	Otsego
				Schuyler
				Steuben
				Tioga
				Tompkins
				Wyoming
				Yates

TABLE OF CONTENTS

COUNTY DATA

	Section
Accident Data: 2007 - 2009	
General Accident Summary Report	1
Alcohol-Related Accident Summary Report	2
Speed-Related Accident Summary Report.....	3
Motorcycle Accident Summary Report.....	4
 Ticket Data: 2007 - 2009	
Tickets Issued and Conviction Rates for Selected Violations	5
DWI/AI Probation Data	5
Tickets Issued by TSLED Agencies by Agency Type	5
TSLED Tickets Issued for Selected Violations by Enforcement Agency.....	5

SECTION 1

General Accident Summary Report

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

TABLE 1 Accident Summary Totals

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	15,780	323,106	4.9	14,115	316,231	4.5	12,790	314,974	4.1
Fatal Accidents	57	1,220	4.7	55	1,160	4.7	46	1,060	4.3
Non-Fatal Personal Injury Accidents	10,051	139,117	7.2	9,105	134,894	6.7	8,406	133,888	6.3
Reportable Property Damage Accidents	5,672	182,769	3.1	4,955	180,177	2.8	4,338	180,026	2.4
Manner of Collision									
Single Vehicle Accidents	4,901	103,286	4.7	4,534	104,790	4.3	4,033	101,080	4.0
Multiple Vehicle Accidents	10,879	219,820	4.9	9,581	211,441	4.5	8,757	213,894	4.1
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	3,203	15,701	20.4	2,968	15,620	19.0	2,628	15,682	16.8
Bicycle/Motor Vehicle Accidents	1,034	5,535	18.7	1,007	5,646	17.8	891	5,620	15.9
Motorcycle Accidents	387	5,426	7.1	357	5,396	6.6	354	5,150	6.9
Fatalities									
Persons Killed (1)	57	1,317	4.3	58	1,224	4.7	48	1,148	4.2
Drivers Killed	10	762	1.3	13	669	1.9	8	603	1.3
Passengers Killed	5	231	2.2	3	211	1.4	5	209	2.4
Pedestrians Killed	35	272	12.9	38	302	12.6	35	307	11.4
Bicyclists Killed	7	50	14.0	4	42	9.5	0	29	0.0
Other	0	2	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	13,386	194,255	6.9	11,855	187,160	6.3	10,888	186,034	5.9
Drivers Injured	5,171	119,314	4.3	4,575	114,393	4.0	4,279	112,855	3.8
Passengers Injured	3,960	53,261	7.4	3,295	51,120	6.4	3,092	51,499	6.0
Pedestrians Injured	3,171	15,472	20.5	2,938	15,317	19.2	2,573	15,321	16.8
Bicyclists Injured	1,003	5,373	18.7	966	5,422	17.8	858	5,405	15.9
Other	81	835	9.7	81	908	8.9	86	954	9.0

(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 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
New York County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2007	2008	2009
Crash Rates			
Crash Rate per 10,000 Population	97.36	86.34	78.51
Crash Rate per 10,000 Licensed Drivers	222.97	199.27	179.06
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	82.94	72.87	67.13
Fatality & Injury Rate per 10,000 Licensed Drivers	189.95	168.18	153.10

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	12,790	1,499	2,965	4,368	3,300	658
Sunday	1,654	428	261	516	366	83
Monday	1,666	122	457	585	405	97
Tuesday	1,764	88	511	632	452	81
Wednesday	1,862	146	510	611	512	83
Thursday	1,951	174	469	703	496	109
Friday	2,071	182	453	751	575	110
Saturday	1,822	359	304	570	494	95

TABLE 3(P) Police Investigating Agency						
	2007		2008		2009	
	#	%	#	%	#	%
Total	11,482	100.0	10,280	100.0	8,992	100.0
State Police	2	<0.1	8	0.1	1	<0.1
County Police	0	0.0	1	<0.1	0	0.0
New York City (NYPD)	11,480	99.9	10,264	99.8	8,986	99.9
Municipal Police (non-NYC)	0	0.0	7	0.1	5	0.1
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2007		2008		2009	
	#	%	#	%	#	%
Total	15,780	100.0				
State Routes	588	3.7	Data are not available.		Data are not available.	
County Routes	0	0.0				
Town Routes	2	<0.1				
Municipal Routes	12,931	81.9				
Parkways	816	5.2				
Thruway	3	<0.1				
Other Interstates	281	1.8				
Unknown	1,159	7.3				

TABLE 5 Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	26,086	100.0	23,216	100.0	21,145	100.0
Male	18,537	71.1	16,447	70.8	14,901	70.5
Female	4,595	17.6	4,110	17.7	3,778	17.9
Unknown	2,954	11.3	2,659	11.5	2,466	11.7
Under Age 16	7	<0.1	4	<0.1	0	0.0
Ages 16-20	633	2.4	570	2.5	469	2.2
Ages 21-29	4,578	17.5	3,899	16.8	3,606	17.1
Ages 30-39	5,799	22.2	5,195	22.4	4,524	21.4
Ages 40-49	5,761	22.1	5,107	22.0	4,523	21.4
Ages 50-59	3,778	14.5	3,542	15.3	3,352	15.9
Ages 60-69	1,625	6.2	1,469	6.3	1,407	6.7
Ages 70 and Over	650	2.5	554	2.4	580	2.7
Unknown Age	3,255	12.5	2,876	12.4	2,684	12.7

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	11,482		10,280		8,992	
Alcohol Involvement*	221	1.9	192	1.9	159	1.8
Backing Unsafely	289	2.5	240	2.3	166	1.8
Driver Inattention/Distracted	2,378	20.7	2,235	21.7	1,967	21.9
Driver Inexperience	267	2.3	240	2.3	208	2.3
Failure to Keep Right	76	0.7	63	0.6	46	0.5
Failure to Yield R.O.W.	1,120	9.8	894	8.7	747	8.3
Following Too Closely	1,096	9.5	1,021	9.9	867	9.6
Passing/Lane Violations	967	8.4	815	7.9	690	7.7
Traffic Control Disregarded	522	4.5	473	4.6	372	4.1
Turning Improperly	542	4.7	424	4.1	382	4.2
Unsafe Speed*	589	5.1	501	4.9	411	4.6

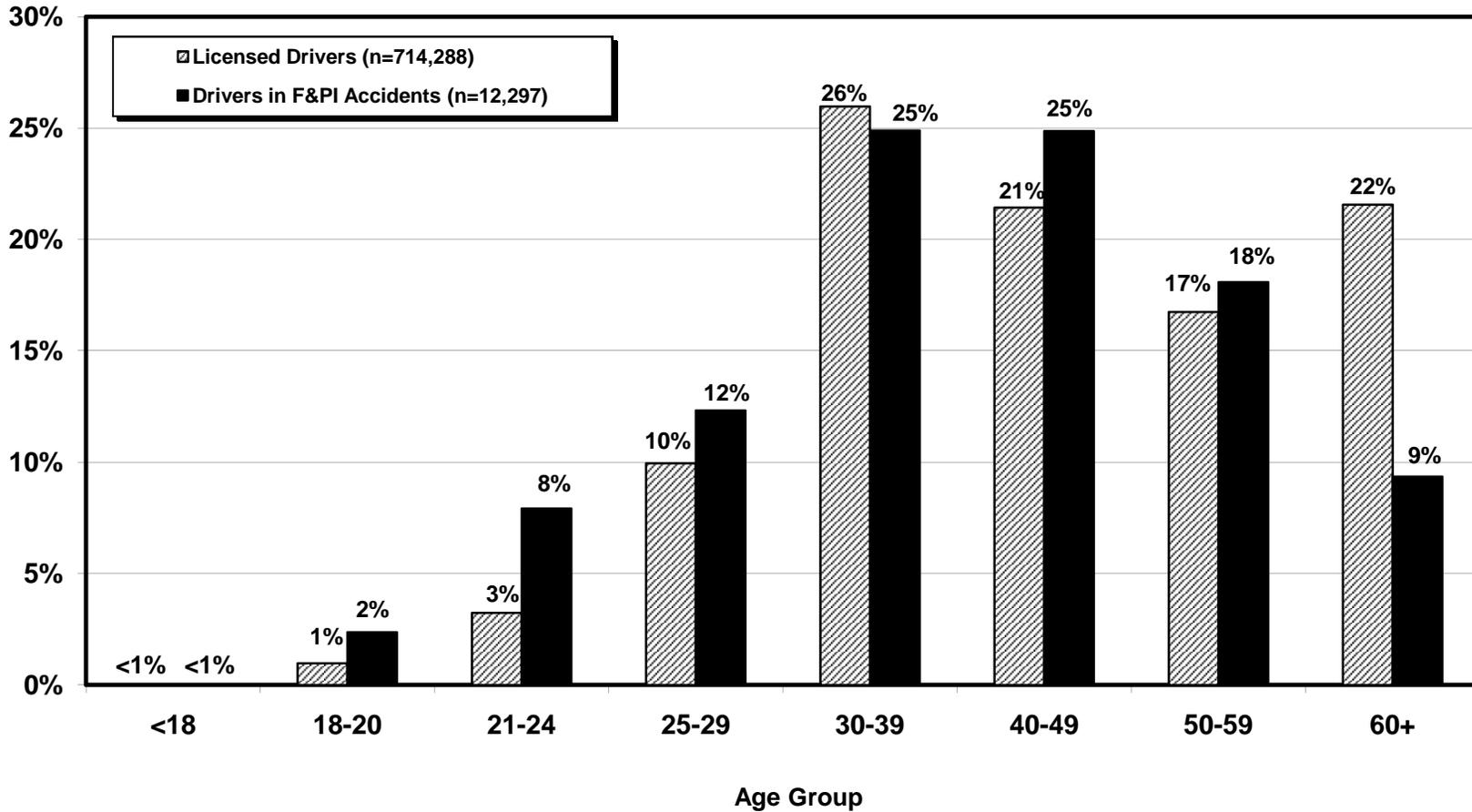
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	11,913	100.0	3,946	10,936	100.0	3,466
Under Age 4	66	0.6	27	71	0.6	26
Ages 4-6	87	0.7	28	79	0.7	23
Ages 7-15	417	3.5	221	359	3.3	179
Ages 16-17	172	1.4	100	122	1.1	69
Ages 18-20	541	4.5	205	460	4.2	193
Ages 21-29	2,669	22.4	811	2,527	23.1	758
Ages 30-39	2,518	21.1	646	2,188	20.0	538
Ages 40-49	2,164	18.2	569	1,917	17.5	446
Ages 50-59	1,443	12.1	456	1,346	12.3	335
Ages 60-69	632	5.3	257	653	6.0	253
Ages 70 and Over	371	3.1	222	379	3.5	204
Unknown Age	833	7.0	404	835	7.6	442

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	7,523	100.0	6,418	100.0	5,757	100.0
No Restraint Used	1,193	15.9	1,073	16.7	900	15.6
Restraint Used	5,032	66.9	4,244	66.1	3,821	66.4
Unknown	1,298	17.3	1,101	17.2	1,036	18.0
Motorcyclists	325	100.0	287	100.0	253	100.0
No Helmet Used	58	17.8	73	25.4	40	15.8
Helmet Used	185	56.9	166	57.8	161	63.6
Unknown	82	25.2	48	16.7	52	20.6
Bicyclists	975	100.0	946	100.0	809	100.0
No Helmet Used	248	25.4	280	29.6	311	38.4
Helmet Used	129	13.2	168	17.8	118	14.6
Unknown	598	61.3	498	52.6	380	47.0

FIGURE 1
New York County 2009
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 injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. 1,109 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 Fatalities & Injuries by County														
County	Pop.	%	Miles	%	Pop./ Mile	2007			2008			2009		
						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	8,787	11.1	12,944	8,299	10.5	12,155	8,832	11.2	12,803
Kings	2,508,820	31.0	1532.0	25.2	1637.6	16,141	10.5	23,458	16,436	10.7	23,606	16,567	10.8	23,915
New York	1,611,581	19.9	576.5	9.5	2795.5	10,108	17.5	13,443	9,160	15.9	11,913	8,452	14.7	10,936
Queens	2,255,175	27.8	2435.9	40.1	925.8	15,045	6.2	21,419	14,916	6.1	21,105	14,961	6.1	21,298
Richmond	477,377	5.9	740.8	12.2	644.4	2,892	3.9	3,986	2,813	3.8	3,894	2,678	3.6	3,685
unknown	na	na	na	na	na	2	na	9	0	na	na	0	na	na
New York City														
Total	8,214,426		6073.5		1352.5	52,975	8.7	75,259	51,624	8.5	72,673	51,490	8.5	72,637
New York State	19,227,088		113342.8		169.6	140,337	1.2	195,572	136,054	1.2	188,384	134,948	1.2	187,182

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**

New York County

TABLE 1(P) Alcohol-Related (A-R) Accidents									
Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	239	9,480	2.5	211	9,202	2.3	174	8,873	2.0
Fatal Accidents	18	344	5.2	18	355	5.1	18	329	5.5
Non-Fatal Personal Injury Accidents	182	4,991	3.6	146	4,775	3.1	121	4,676	2.6
Reportable Property Damage Accidents	39	4,145	0.9	47	4,072	1.2	35	3,868	0.9
Manner of Collision									
Single Vehicle Accidents	115	5,138	2.2	79	5,033	1.6	73	4,843	1.5
Multiple Vehicle Accidents	124	4,342	2.9	132	4,169	3.2	101	4,030	2.5
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	76	403	18.9	55	428	12.9	47	432	10.9
A-R Bicycle/Motor Vehicle Accidents	10	97	10.3	5	106	4.7	10	118	8.5
A-R Motorcycle Accidents	5	217	2.3	8	220	3.6	2	191	1.0
Fatalities									
Persons Killed (1)	18	373	4.8	20	381	5.2	19	361	5.3
Drivers Killed	5	239	2.1	5	212	2.4	4	198	2.0
<i>Drinking Drivers</i>	3	215	1.4	4	192	2.1	4	175	2.3
<i>Non-Drinking Drivers</i>	2	24	8.3	1	20	5.0	0	23	0.0
Passengers Killed	2	65	3.1	2	77	2.6	2	64	3.1
Pedestrians Killed	10	62	16.1	13	82	15.9	13	91	14.3
Bicyclists Killed	1	7	14.3	0	10	0.0	0	8	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	266	7,175	3.7	211	6,886	3.1	209	6,810	3.1
Drivers Injured	104	4,593	2.3	93	4,396	2.1	85	4,321	2.0
Passengers Injured	85	2,072	4.1	64	1,979	3.2	76	1,959	3.9
Pedestrians Injured	67	362	18.5	44	360	12.2	34	369	9.2
Bicyclists Injured	9	90	10.0	5	94	5.3	10	107	9.3
Other	1	58	1.7	5	57	8.8	4	54	7.4

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

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage 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
New York County

TABLE 2(P) Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	174	92	25	15	39	3
Sunday	38	29	4	1	3	1
Monday	11	3	4	0	3	1
Tuesday	8	2	1	1	4	0
Wednesday	22	7	5	3	7	0
Thursday	24	8	4	4	8	0
Friday	26	11	4	3	8	0
Saturday	45	32	3	3	6	1

TABLE 3(P) Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	360	100.0	329	100.0	262	100.0
Male	304	84.4	254	77.2	207	79.0
<i>Drinking Drivers</i>	153	42.5	130	39.5	105	40.1
<i>Non-Drinking Drivers</i>	151	41.9	124	37.7	102	38.9
Female	34	9.4	54	16.4	38	14.5
<i>Drinking Drivers</i>	15	4.2	29	8.8	24	9.2
<i>Non-Drinking Drivers</i>	19	5.3	25	7.6	14	5.3
Unknown	22	6.1	21	6.4	17	6.5
<i>Drinking Drivers</i>	7	1.9	3	0.9	4	1.5
<i>Non-Drinking Drivers</i>	15	4.2	18	5.5	13	5.0
Drinking Drivers	175	100.0	162	100.0	133	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	4.0	8	4.9	4	3.0
Ages 21-29	63	36.0	54	33.3	45	33.8
Ages 30-39	45	25.7	48	29.6	38	28.6
Ages 40-49	32	18.3	28	17.3	26	19.5
Ages 50-59	12	6.9	15	9.3	8	6.0
Age 60 and Over	8	4.6	6	3.7	8	6.0
Unknown Age	8	4.6	3	1.9	4	3.0
Non-Drinking Drivers	185	100.0	167	100.0	129	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	2.7	4	2.4	7	5.4
Ages 21-29	40	21.6	35	21.0	20	15.5
Ages 30-39	48	25.9	34	20.4	34	26.4
Ages 40-49	41	22.2	35	21.0	30	23.3
Ages 50-59	24	13.0	33	19.8	14	10.9
Age 60 and Over	11	5.9	7	4.2	7	5.4
Unknown Age	16	8.6	19	11.4	17	13.2

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

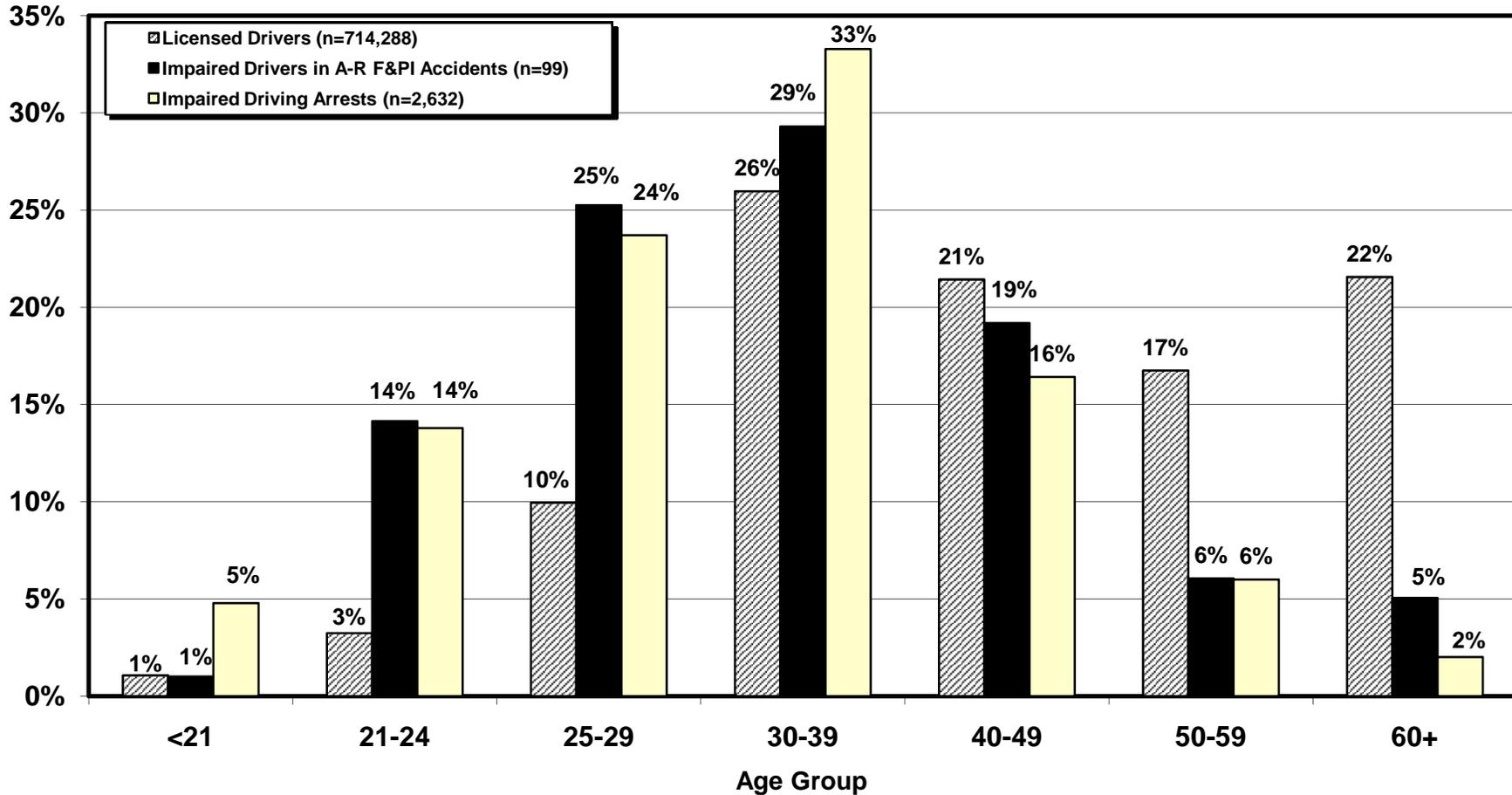
	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	239		211		174	
Driver Inattention/Distraction	22	9.2	25	11.8	16	9.2
Failure to Keep Right	2	0.8	0	0.0	0	0.0
Failure to Yield R.O.W.	11	4.6	8	3.8	6	3.4
Fell Asleep	0	0.0	1	0.5	3	1.7
Following Too Closely	12	5.0	8	3.8	4	2.3
Passing/Lane Violations	13	5.4	8	3.8	10	5.7
Traffic Control Disregarded	13	5.4	16	7.6	17	9.8
Unsafe Speed	25	10.5	23	10.9	22	12.6

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	231	100.0	62	228	100.0	57
Under Age 4	1	0.4	0	0	0.0	0
Ages 4-6	0	0.0	0	1	0.4	0
Ages 7-15	1	0.4	0	9	3.9	0
Ages 16-17	6	2.6	1	0	0.0	0
Ages 18-20	7	3.0	1	11	4.8	1
Ages 21-29	77	33.3	15	78	34.2	17
Ages 30-39	63	27.3	16	53	23.2	13
Ages 40-49	31	13.4	7	35	15.4	7
Ages 50-59	17	7.4	7	15	6.6	7
Ages 60-69	5	2.2	2	8	3.5	5
Ages 70 and Over	5	2.2	4	3	1.3	1
Unknown Age	18	7.8	9	15	6.6	6

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	191	100.0	154	100.0	166	100.0
No Restraint Used	38	19.9	25	16.2	27	16.3
Restraint Used	114	59.7	95	61.7	103	62.0
Unknown	39	20.4	34	22.1	36	21.7
Motorcyclists	5	100.0	10	100.0	1	100.0
No Helmet Used	1	20.0	6	60.0	0	0.0
Helmet Used	3	60.0	4	40.0	1	100.0
Unknown	1	20.0	0	0.0	0	0.0
Bicyclists	10	100.0	5	100.0	10	100.0
No Helmet Used	6	60.0	1	20.0	5	50.0
Helmet Used	0	0.0	1	20.0	2	20.0
Unknown	4	40.0	3	60.0	3	30.0

FIGURE 1
New York County 2009
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**

New York County

TABLE 1(P) Speed-Related (S-R) Accidents									
Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	590	31,729	1.9	501	32,234	1.6	412	28,877	1.4
Fatal Accidents	8	369	2.2	11	379	2.9	7	314	2.2
Non-Fatal Personal Injury Accidents	444	14,405	3.1	376	14,207	2.6	312	13,202	2.4
Reportable Property Damage Accidents	138	16,955	0.8	114	17,648	0.6	93	15,361	0.6
Manner of Collision									
Single Vehicle Accidents	135	19,143	0.7	146	20,115	0.7	120	17,351	0.7
Multiple Vehicle Accidents	455	12,586	3.6	355	12,119	2.9	292	11,526	2.5
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	58	382	15.2	59	369	16.0	53	382	13.9
S-R Bicycle/Motor Vehicle Accidents	11	91	12.1	17	93	18.3	14	121	11.6
S-R Motorcycle Accidents	30	857	3.5	25	854	2.9	17	755	2.3
Fatalities									
Persons Killed (1)	8	406	2.0	11	412	2.7	8	357	2.2
Drivers Killed	5	277	1.8	9	293	3.1	4	237	1.7
<i>Speeding Drivers</i>	4	249	1.6	8	271	3.0	3	211	1.4
<i>Non-Speeding Drivers</i>	1	28	3.6	1	22	4.5	1	26	3.8
Passengers Killed	1	104	1.0	0	90	0.0	2	87	2.3
Pedestrians Killed	2	24	8.3	2	29	6.9	2	31	6.5
Bicyclists Killed	0	1	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)	784	21,137	3.7	615	20,595	3.0	510	19,326	2.6
Drivers Injured	397	14,151	2.8	290	13,818	2.1	235	12,890	1.8
Passengers Injured	306	6,427	4.8	251	6,235	4.0	197	5,853	3.4
Pedestrians Injured	63	383	16.4	57	364	15.7	56	386	14.5
Bicyclists Injured	11	90	12.2	17	90	18.9	14	121	11.6
Other	7	86	8.1	0	88	0.0	8	76	10.5

(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
New York County

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	412	118	79	113	102	0
Sunday	79	36	10	18	15	0
Monday	43	12	8	13	10	0
Tuesday	53	6	15	16	16	0
Wednesday	50	9	13	12	16	0
Thursday	65	13	13	20	19	0
Friday	51	16	7	15	13	0
Saturday	71	26	13	19	13	0

	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	1,098	100.0	905	100.0	738	100.0
Male	867	79.0	690	76.2	563	76.3
<i>Speeding Drivers</i>	456	41.5	386	42.7	318	43.1
<i>Non-Speeding Drivers</i>	411	37.4	304	33.6	245	33.2
Female	155	14.1	135	14.9	113	15.3
<i>Speeding Drivers</i>	70	6.4	55	6.1	50	6.8
<i>Non-Speeding Drivers</i>	85	7.7	80	8.8	63	8.5
Unknown	76	6.9	80	8.8	62	8.4
<i>Speeding Drivers</i>	55	5.0	50	5.5	40	5.4
<i>Non-Speeding Drivers</i>	21	1.9	30	3.3	22	3.0
Speeding Drivers	581	100.0	491	100.0	408	100.0
Under Age 16	0	0.0	1	0.2	0	0.0
Ages 16-20	31	5.3	28	5.7	18	4.4
Ages 21-29	153	26.3	129	26.3	108	26.5
Ages 30-39	143	24.6	116	23.6	106	26.0
Ages 40-49	116	20.0	89	18.1	72	17.6
Ages 50-59	52	9.0	46	9.4	47	11.5
Age 60 and Over	31	5.3	30	6.1	16	3.9
Unknown Age	55	9.5	52	10.6	41	10.0
Non-Speeding Drivers	517	100.0	414	100.0	330	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	15	2.9	5	1.2	6	1.8
Ages 21-29	104	20.1	75	18.1	68	20.6
Ages 30-39	130	25.1	114	27.5	79	23.9
Ages 40-49	145	28.0	100	24.2	67	20.3
Ages 50-59	63	12.2	64	15.5	62	18.8
Age 60 and Over	34	6.6	22	5.3	24	7.3
Unknown Age	26	5.0	34	8.2	24	7.3

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	590		501		412	
Alcohol Involvement	22	3.7	18	3.6	20	4.9
Driver Inattention/Distraction	93	15.8	74	14.8	51	12.4
Driver Inexperience	28	4.7	23	4.6	20	4.9
Failure to Keep Right	3	0.5	3	0.6	0	0.0
Failure to Yield R.O.W.	45	7.6	33	6.6	30	7.3
Following Too Closely	87	14.7	76	15.2	75	18.2
Passing/Lane Violations	70	11.9	47	9.4	32	7.8
Traffic Control Disregarded	46	7.8	40	8.0	28	6.8

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	626	100.0	76	518	100.0	72
Under Age 4	4	0.6	0	0	0.0	0
Ages 4-6	2	0.3	0	5	1.0	1
Ages 7-15	19	3.0	4	24	4.6	5
Ages 16-17	9	1.4	2	8	1.5	3
Ages 18-20	47	7.5	5	26	5.0	6
Ages 21-29	174	27.8	15	130	25.1	15
Ages 30-39	148	23.6	16	127	24.5	21
Ages 40-49	121	19.3	14	82	15.8	6
Ages 50-59	49	7.8	8	49	9.5	3
Ages 60-69	20	3.2	5	17	3.3	3
Ages 70 and Over	14	2.2	5	9	1.7	2
Unknown Age	19	3.0	2	41	7.9	7

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	680	100.0	526	100.0	423	100.0
No Restraint Used	155	22.8	110	20.9	75	17.7
Restraint Used	446	65.6	336	63.9	253	59.8
Unknown	79	11.6	80	15.2	95	22.5
Motorcyclists	29	100.0	24	100.0	15	100.0
No Helmet Used	7	24.1	8	33.3	2	13.3
Helmet Used	17	58.6	13	54.2	11	73.3
Unknown	5	17.2	3	12.5	2	13.3
Bicyclists	11	100.0	17	100.0	14	100.0
No Helmet Used	2	18.2	6	35.3	5	35.7
Helmet Used	1	9.1	5	29.4	1	7.1
Unknown	8	72.7	6	35.3	8	57.1

SECTION 4

Motorcycle Accident Summary Report

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

New York County

TABLE 1 Accident Summary Totals

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	387	5,426	7.1	357	5,396	6.6	354	5,150	6.9
Fatal Accidents	6	164	3.7	9	184	4.9	4	152	2.6
Non-Fatal Personal Injury Accidents	330	4,727	7.0	301	4,593	6.6	287	4,347	6.6
Reportable Property Damage Accidents	51	535	9.5	47	619	7.6	63	651	9.7
Manner of Collision									
Single Motorcycle Accidents	79	2,318	3.4	66	2,392	2.8	63	2,270	2.8
Multiple Vehicle Accidents	308	3,108	9.9	291	3,004	9.7	291	2,880	10.1
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	22	74	29.7	21	84	25.0	20	63	31.7
Motorcycle/Bicycle Accidents	6	19	31.6	4	29	13.8	6	28	21.4
Fatalities									
Persons Killed (1)	6	172	3.5	10	188	5.3	4	155	2.6
Drivers Killed	5	162	3.1	8	175	4.6	4	146	2.7
<i>Motorcycle Operators</i>	5	162	3.1	8	175	4.6	4	146	2.7
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	9	0.0	1	8	12.5	0	5	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	1	7	14.3	0	5	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	1	1	100.0	1	4	25.0	0	3	0.0
Bicyclists Killed	0	0	0.0	0	1	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)	385	5,503	7.0	358	5,290	6.8	330	5,042	6.5
Drivers Injured	321	4,830	6.6	299	4,674	6.4	275	4,444	6.2
Passengers Injured	37	579	6.4	36	493	7.3	30	505	5.9
Pedestrians Injured	22	71	31.0	18	81	22.2	20	61	32.8
Bicyclists Injured	4	15	26.7	3	28	10.7	4	24	16.7
Other	1	8	12.5	2	14	14.3	1	8	12.5

(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**

New York County

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	354	36	60	132	102	24
Sunday	44	8	6	17	10	3
Monday	44	2	9	14	18	1
Tuesday	48	5	7	18	15	3
Wednesday	48	2	14	13	16	3
Thursday	59	2	14	28	10	5
Friday	51	6	7	19	14	5
Saturday	60	11	3	23	19	4

TABLE 3 Motorcycle Operator Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Operators	358	100.0	328	100.0	316	100.0
Male	325	90.8	298	90.9	287	90.8
Female	29	8.1	25	7.6	22	7.0
Unknown	4	1.1	5	1.5	7	2.2
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	8	2.2	13	4.0	7	2.2
Ages 21-29	100	27.9	75	22.9	77	24.4
Ages 30-39	129	36.0	114	34.8	97	30.7
Ages 40-49	91	25.4	78	23.8	88	27.8
Ages 50-59	12	3.4	33	10.1	28	8.9
Ages 60 and Over	9	2.5	8	2.4	9	2.8
Unknown Age	9	2.5	7	2.1	10	3.2

TABLE 4(P) Select Accident Contributing Factors						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Accidents	332		301		267	
Alcohol Involvement	5	1.5	3	1.0	2	0.7
Driver Inattention/Distraction	41	12.3	67	22.3	41	15.4
Driver Inexperience	18	5.4	19	6.3	13	4.9
Failure to Keep Right	4	1.2	0	0.0	1	0.4
Failure to Yield R.O.W.	29	8.7	23	7.6	14	5.2
Following Too Closely	15	4.5	25	8.3	17	6.4
Passing/Lane Violations	55	16.6	61	20.3	66	24.7
Traffic Control Disregarded	16	4.8	13	4.3	7	2.6
Turning Improperly	30	9.0	13	4.3	21	7.9
Unsafe Speed	30	9.0	25	8.3	17	6.4

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

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

New York County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2007		2008		2009	
	#	%	#	%	#	%
Age Group	341	100.0	309	100.0	279	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	0.3	0	0.0
Ages 16-17	0	0.0	1	0.3	1	0.4
Ages 18-20	9	2.6	13	4.2	6	2.2
Ages 21-29	104	30.5	75	24.3	76	27.2
Ages 30-39	119	34.9	104	33.7	88	31.5
Ages 40-49	82	24.0	72	23.3	72	25.8
Ages 50-59	12	3.5	32	10.4	24	8.6
Ages 60-69	8	2.3	6	1.9	7	2.5
Ages 70 and Over	1	0.3	1	0.3	1	0.4
Unknown Age	6	1.8	4	1.3	4	1.4

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2007		2008		2009	
	#	%	#	%	#	%
Motorcyclists	325	100.0	287	100.0	253	100.0
No Helmet Used	58	17.8	73	25.4	40	15.8
Helmet Used	185	56.9	166	57.8	161	63.6
Unknown	82	25.2	48	16.7	52	20.6

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2005	6,548	2.4	16,112	2.7
2006	7,138	2.5	16,234	2.7
2007	7,627	2.5	17,223	2.8
2008	7,834	2.4	17,685	2.8
2009	8,035	2.4	18,457	2.8

SECTION 5

Ticket Data

NEW YORK COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2007	2008	2009
TOTAL TICKETS ISSUED	383,434	361,319	354,350
SPEED (V&T 1180)	9,676	9,792	10,026
% of total tickets	2.5%	2.7%	2.8%
% convicted on same charge (of adjudicated cases)	82.1%	82.4%	81.3%
SAFETY RESTRAINTS (V&T 1229c)	65,270	58,203	51,202
% of total tickets	17.0%	16.1%	14.4%
% convicted on same charge (of adjudicated cases)	95.3%	94.9%	93.5%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	2,151	1,809	1,670
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	2,893	2,763	2,632
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).

NEW YORK COUNTY

Probation Data for V&T 1192 and 511 Convictions

	2007	2008	2009
Number of Persons Sentenced to Probation	63	102	88
Number of Persons on Probation	362	384	406

Source: NYS Division of Probation and Correctional Alternatives.

NEW YORK COUNTY

Tickets Issued for Selected Violations by Agency Type

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

NEW YORK COUNTY

Tickets Issued for Selected Violations by Enforcement Agency

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

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607

Albany NY 12205-2604

Phone: 518-453-0291 FAX: 518-453-0298 E-mail: institute@itsmr.org

www.itsmr.org