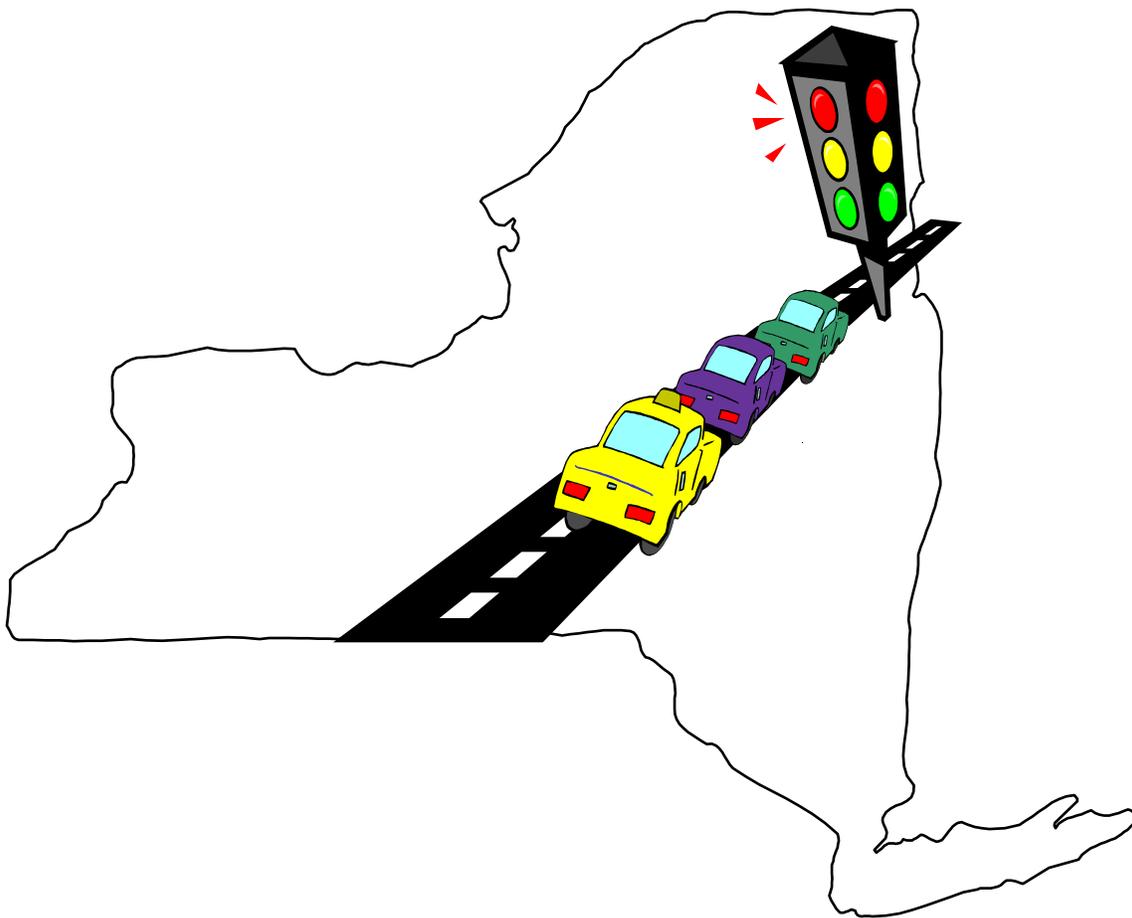


# QUEENS COUNTY

## TRAFFIC SAFETY DATA



Prepared by

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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 2006-2008. Four summary reports provide detailed accident data for the three years 2006-2008. 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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### Governor's Traffic Safety Committee

NYS Department of Motor Vehicles

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Contact Your GTSC Representative

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Clinton	Cattaraugus	Albany	Cayuga	Allegany
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  
Queens County**

**TABLE 1 Accident Summary Totals**

Category Totals	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Accidents</b>	<b>21,932</b>	<b>270,700</b>	<b>8.1</b>	<b>23,291</b>	<b>323,106</b>	<b>7.2</b>	<b>22,634</b>	<b>316,231</b>	<b>7.2</b>
Fatal Accidents	82	1,330	6.2	68	1,220	5.6	76	1,160	6.6
Non-Fatal Personal Injury Accidents	14,989	138,311	10.8	14,978	139,117	10.8	14,840	134,894	11.0
Reportable Property Damage Accidents	6,861	131,059	5.2	8,245	182,769	4.5	7,718	180,177	4.3
<b>Manner of Collision</b>									
Single Vehicle Accidents	4,081	83,588	4.9	4,308	103,286	4.2	4,204	104,790	4.0
Multiple Vehicle Accidents	17,851	187,112	9.5	18,983	219,820	8.6	18,430	211,441	8.7
<b>Special Accident Series</b>									
Pedestrian/Motor Vehicle Accidents	2,167	15,702	13.8	2,273	15,701	14.5	2,291	15,620	14.7
Bicycle/Motor Vehicle Accidents	494	5,565	8.9	478	5,535	8.6	513	5,646	9.1
Motorcycle Accidents	336	4,912	6.8	362	5,426	6.7	327	5,396	6.1
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>92</b>	<b>1,433</b>	<b>6.4</b>	<b>72</b>	<b>1,317</b>	<b>5.5</b>	<b>80</b>	<b>1,224</b>	<b>6.5</b>
Drivers Killed	38	801	4.7	23	762	3.0	29	669	4.3
Passengers Killed	18	269	6.7	19	231	8.2	12	211	5.7
Pedestrians Killed	34	315	10.8	26	272	9.6	34	302	11.3
Bicyclists Killed	2	45	4.4	4	50	8.0	5	42	11.9
Other	0	3	0.0	0	2	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>21,818</b>	<b>195,644</b>	<b>11.2</b>	<b>21,348</b>	<b>194,255</b>	<b>11.0</b>	<b>21,025</b>	<b>187,160</b>	<b>11.2</b>
Drivers Injured	12,453	119,411	10.4	12,092	119,314	10.1	11,848	114,393	10.4
Passengers Injured	6,668	54,629	12.2	6,419	53,261	12.1	6,290	51,120	12.3
Pedestrians Injured	2,115	15,369	13.8	2,240	15,472	14.5	2,237	15,317	14.6
Bicyclists Injured	480	5,426	8.8	464	5,373	8.6	483	5,422	8.9
Other	102	809	12.6	133	835	15.9	167	908	18.4

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

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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  
Queens County**

<b>TABLE 1.1 Crash and Fatality &amp; Injury Rates</b>			
	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Crash Rates</b>			
Crash Rate per 10,000 Population	97.25	102.59	98.71
Crash Rate per 10,000 Licensed Drivers	217.46	225.65	220.05
<b>Fatality &amp; Injury Rates</b>			
Fatality & Injury Rate per 10,000 Population	97.15	94.35	92.04
Fatality & Injury Rate per 10,000 Licensed Drivers	217.24	207.52	205.19

<b>TABLE 2 Day of Week/Time of Day: 2008</b>						
	<b>Total Accidents</b>	<b>Time of Day</b>				
		<b>Mid-6am</b>	<b>6am-Noon</b>	<b>Noon-6pm</b>	<b>6pm-Mid</b>	<b>Unknown</b>
<b>Total</b>	<b>22,634</b>	<b>2,057</b>	<b>5,800</b>	<b>8,039</b>	<b>5,357</b>	<b>1,381</b>
Sunday	2,790	513	530	979	630	138
Monday	3,090	190	898	1,172	634	196
Tuesday	3,455	200	963	1,252	790	250
Wednesday	3,208	203	956	1,132	728	189
Thursday	3,331	190	929	1,127	870	215
Friday	3,517	280	905	1,270	864	198
Saturday	3,243	481	619	1,107	841	195

<b>TABLE 3(P) Police Investigating Agency</b>						
	<b>2006</b>		<b>2007</b>		<b>2008</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total</b>	<b>14,039</b>	<b>100.0</b>	<b>15,272</b>	<b>100.0</b>	<b>14,980</b>	<b>99.9</b>
State Police	0	0.0	0	0.0	3	<0.1
County Police	0	0.0	12	0.1	23	0.2
New York City (NYPD)	14,037	99.9	15,259	99.9	14,949	99.8
Municipal Police (non-NYC)	2	<0.1	1	<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  
Queens County**

<b>TABLE 4 Jurisdictional Road System</b>						
	<b>2006</b>		<b>2007</b>		<b>2008</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total</b>	<b>21,932</b>	<b>100.0</b>	<b>23,291</b>	<b>99.9</b>		
State Routes	47	0.2	1,433	6.2	Data are not available.	
County Routes	0	0.0	0	0.0		
Town Routes	34	0.2	11	<0.1		
Municipal Routes	16,670	76.0	16,107	69.2		
Parkways	2,611	11.9	1,841	7.9		
Thruway	1	<0.1	2	<0.1		
Other Interstates	2,528	11.5	1,861	8.0		
Unknown	41	0.2	2,036	8.7		

<b>TABLE 5 Driver Gender and Age</b>						
	<b>2006</b>		<b>2007</b>		<b>2008</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total Drivers</b>	<b>39,745</b>	<b>100.0</b>	<b>42,081</b>	<b>100.0</b>	<b>40,577</b>	<b>100.0</b>
Male	24,706	62.2	26,167	62.2	25,182	62.1
Female	11,415	28.7	12,067	28.7	11,604	28.6
Unknown	3,624	9.1	3,847	9.1	3,791	9.3
Under Age 16	6	<0.1	10	<0.1	6	<0.1
Ages 16-20	2,262	5.7	2,429	5.8	2,176	5.4
Ages 21-29	7,928	19.9	8,273	19.7	7,954	19.6
Ages 30-39	7,995	20.1	8,244	19.6	7,959	19.6
Ages 40-49	8,048	20.2	8,448	20.1	7,912	19.5
Ages 50-59	5,439	13.7	5,979	14.2	5,888	14.5
Ages 60-69	2,431	6.1	2,836	6.7	2,844	7.0
Ages 70 and Over	1,753	4.4	1,714	4.1	1,790	4.4
Unknown Age	3,883	9.8	4,148	9.9	4,048	10.0

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

**TABLE 6(P) Select Accident Contributing Factors**

	2006		2007		2008	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>14,039</b>		<b>15,272</b>		<b>14,980</b>	
Alcohol Involvement*	278	2.0	323	2.1	286	1.9
Backing Unsafely	179	1.3	189	1.2	204	1.4
Driver Inattention/Distraction	2,325	16.6	2,470	16.2	2,359	15.7
Driver Inexperience	365	2.6	392	2.6	429	2.9
Failure to Keep Right	75	0.5	77	0.5	74	0.5
Failure to Yield R.O.W.	1,261	9.0	1,326	8.7	1,242	8.3
Following Too Closely	1,226	8.7	1,305	8.5	1,375	9.2
Passing/Lane Violations	580	4.1	672	4.4	582	3.9
Traffic Control Disregarded	671	4.8	684	4.5	616	4.1
Turning Improperly	359	2.6	379	2.5	417	2.8
Unsafe Speed*	872	6.2	863	5.7	797	5.3

\* 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.

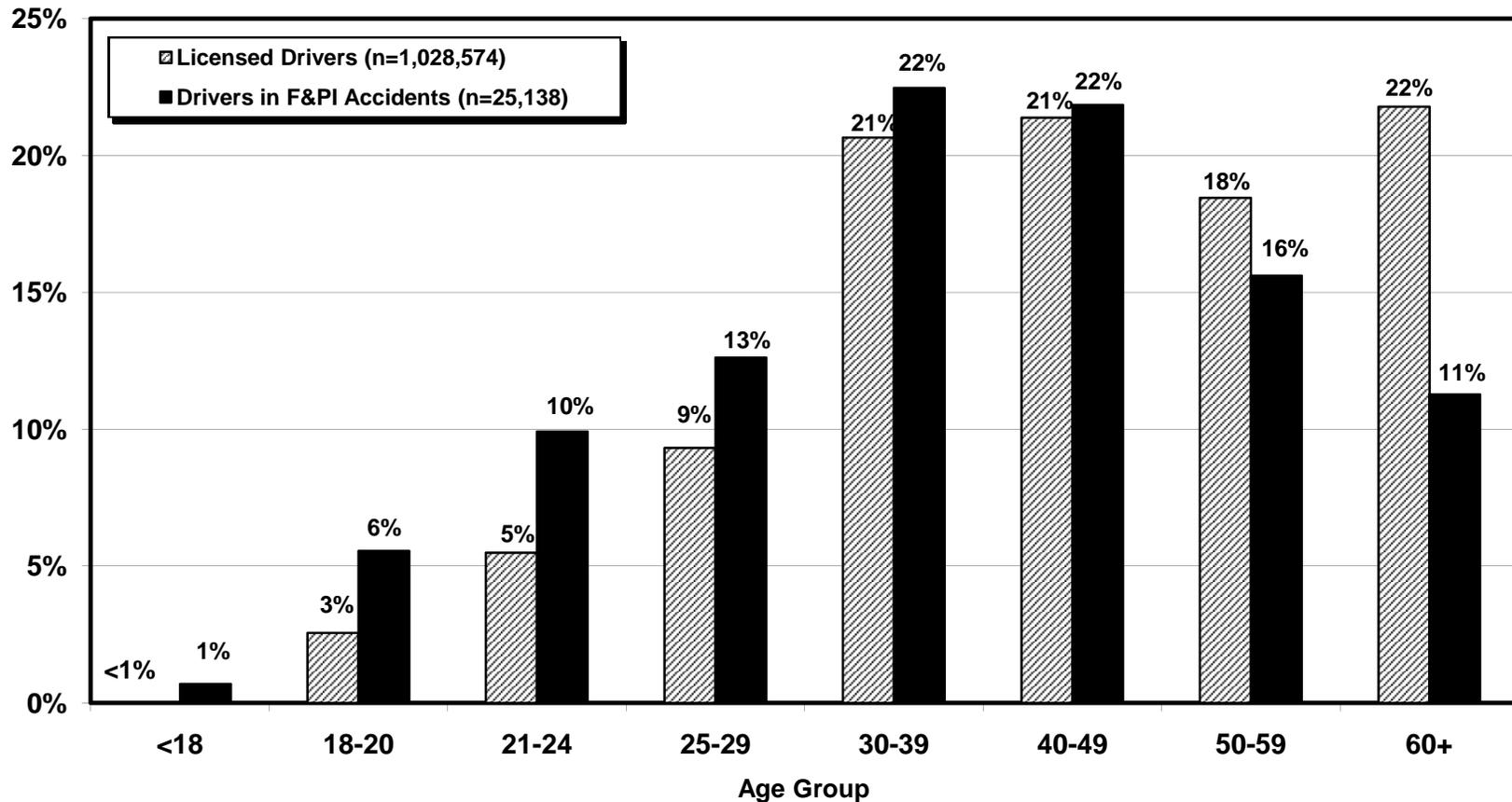
**TABLE 7 Persons Killed or Injured by Age Group: 2007-2008**

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>21,420</b>	<b>100.0</b>	<b>2,734</b>	<b>21,105</b>	<b>100.0</b>	<b>2,759</b>
Under Age 4	246	1.1	35	245	1.2	35
Ages 4-6	251	1.2	59	248	1.2	49
Ages 7-15	1,177	5.5	395	1,022	4.8	360
Ages 16-17	439	2.0	108	392	1.9	103
Ages 18-20	1,370	6.4	146	1,353	6.4	147
Ages 21-29	4,582	21.4	404	4,633	22.0	425
Ages 30-39	3,899	18.2	340	3,908	18.5	330
Ages 40-49	3,707	17.3	321	3,573	16.9	353
Ages 50-59	2,653	12.4	304	2,545	12.1	278
Ages 60-69	1,247	5.8	177	1,296	6.1	207
Ages 70 and Over	900	4.2	199	844	4.0	191
Unknown Age	949	4.4	246	1046	5.0	281

**TABLE 8(P) Reported Safety Equipment Use**

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>15,242</b>	<b>100.0</b>	<b>14,488</b>	<b>100.0</b>	<b>14,438</b>	<b>100.0</b>
No Restraint Used	908	6.0	869	6.0	797	5.5
Restraint Used	12,701	83.3	11,970	82.6	12,024	83.3
Unknown	1633	10.7	1,649	11.4	1,617	11.2
<b>Motorcyclists</b>	<b>306</b>	<b>100.0</b>	<b>314</b>	<b>100.0</b>	<b>261</b>	<b>100.0</b>
No Helmet Used	74	24.2	61	19.4	57	21.8
Helmet Used	197	64.4	197	62.7	158	60.5
Unknown	35	11.4	56	17.8	46	17.6
<b>Bicyclists</b>	<b>459</b>	<b>100.0</b>	<b>447</b>	<b>100.0</b>	<b>455</b>	<b>100.0</b>
No Helmet Used	142	30.9	120	26.8	152	33.4
Helmet Used	25	5.4	31	6.9	33	7.3
Unknown	292	63.6	296	66.2	270	59.3

**FIGURE 1**  
**Queens County 2008**  
**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. 1,774 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**

<b>TABLE 9 Fatal &amp; Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities &amp; Injuries by County</b>														
<b>County</b>	<b>Pop.</b>	<b>%</b>	<b>Miles</b>	<b>%</b>	<b>Pop./ Mile</b>	<b>2006</b>			<b>2007</b>			<b>2008</b>		
						<b>F&amp;PI Crashes</b>	<b>Crashes/ Mile</b>	<b># Killed &amp; Injured</b>	<b>F&amp;PI Crashes</b>	<b>Crashes/ Mile</b>	<b># Killed &amp; Injured</b>	<b>F&amp;PI Crashes</b>	<b>Crashes/ Mile</b>	<b># Killed &amp; Injured</b>
<b>Bronx</b>	1,361,473	16.8	788.3	13.0	1727.1	8,401	10.7	12,562	8,787	11.1	12,944	8,299	10.5	12,155
<b>Kings</b>	2,508,820	31.0	1532.0	25.2	1637.6	16,339	10.7	24,253	16,141	10.5	23,458	16,436	10.7	23,606
<b>New York</b>	1,611,581	19.9	576.5	9.5	2795.5	10,540	18.3	13,935	10,108	17.5	13,443	9,160	15.9	11,913
<b>Queens</b>	2,255,175	27.8	2435.9	40.1	925.8	15,069	6.2	21,908	15,045	6.2	21,419	14,916	6.1	21,105
<b>Richmond</b>	477,377	5.9	740.8	12.2	644.4	2,774	3.7	4,011	2,892	3.9	3,986	2,813	3.8	3,894
<b>unknown</b>	na	na	na	na	na	5	na	8	2	na	9	0	na	na
<b>New York City Total</b>														
	<b>8,214,426</b>		<b>6073.5</b>		<b>1352.5</b>	<b>53,128</b>	<b>8.7</b>	<b>76,677</b>	<b>52,975</b>	<b>8.7</b>	<b>75,259</b>	<b>51,624</b>	<b>8.5</b>	<b>72,673</b>
<b>New York State</b>														
	<b>19,227,088</b>		<b>113342.8</b>		<b>169.6</b>	<b>139,641</b>	<b>1.2</b>	<b>197,077</b>	<b>140,337</b>	<b>1.2</b>	<b>195,572</b>	<b>136,054</b>	<b>1.2</b>	<b>188,384</b>

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**

**Queens County**

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

Category Totals	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Accidents</b>	<b>306</b>	<b>7,959</b>	<b>3.8</b>	<b>345</b>	<b>9,480</b>	<b>3.6</b>	<b>306</b>	<b>9,202</b>	<b>3.3</b>
Fatal Accidents	21	359	5.8	18	344	5.2	15	355	4.2
Non-Fatal Personal Injury Accidents	237	5,111	4.6	240	4,991	4.8	224	4,775	4.7
Reportable Property Damage Accidents	48	2,489	1.9	87	4,145	2.1	67	4,072	1.6
<b>Manner of Collision</b>									
Single Vehicle Accidents	89	4,380	2.0	100	5,138	1.9	87	5,033	1.7
Multiple Vehicle Accidents	217	3,579	6.1	245	4,342	5.6	219	4,169	5.3
<b>Special A-R Accident Series</b>									
A-R Pedestrian/Motor Vehicle Accidents	33	411	8.0	45	403	11.2	29	428	6.8
A-R Bicycle/Motor Vehicle Accidents	10	90	11.1	7	97	7.2	5	106	4.7
A-R Motorcycle Accidents	4	176	2.3	3	217	1.4	6	220	2.7
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>22</b>	<b>397</b>	<b>5.5</b>	<b>18</b>	<b>373</b>	<b>4.8</b>	<b>18</b>	<b>381</b>	<b>4.7</b>
Drivers Killed	11	235	4.7	10	239	4.2	9	212	4.2
<i>Drinking Drivers</i>	10	214	4.7	10	215	4.7	8	192	4.2
<i>Non-Drinking Drivers</i>	1	21	4.8	0	24	0.0	1	20	5.0
Passengers Killed	5	85	5.9	2	65	3.1	6	77	7.8
Pedestrians Killed	5	69	7.2	6	62	9.7	3	82	3.7
Bicyclists Killed	1	8	12.5	0	7	0.0	0	10	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>384</b>	<b>7,293</b>	<b>5.3</b>	<b>407</b>	<b>7,175</b>	<b>5.7</b>	<b>360</b>	<b>6,886</b>	<b>5.2</b>
Drivers Injured	204	4,753	4.3	200	4,593	4.4	198	4,396	4.5
Passengers Injured	140	2,059	6.8	151	2,072	7.3	118	1,979	6.0
Pedestrians Injured	28	361	7.8	41	362	11.3	25	360	6.9
Bicyclists Injured	8	79	10.1	7	90	7.8	5	94	5.3
Other	4	41	9.8	8	58	13.8	14	57	24.6

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

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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  
Queens County**

<b>TABLE 2(P) Day of Week/Time of Day: 2008</b>						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>306</b>	<b>141</b>	<b>44</b>	<b>30</b>	<b>91</b>	<b>0</b>
Sunday	83	46	20	6	11	0
Monday	22	9	2	3	8	0
Tuesday	40	16	3	6	15	0
Wednesday	26	9	1	5	11	0
Thursday	35	12	6	5	12	0
Friday	32	12	3	1	16	0
Saturday	68	37	9	4	18	0

<b>TABLE 3(P) Driver Gender and Age</b>						
	2006		2007		2008	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>489</b>	<b>100.0</b>	<b>532</b>	<b>100.0</b>	<b>479</b>	<b>100.0</b>
Male	390	79.8	414	77.8	362	75.6
<i>Drinking Drivers</i>	229	46.8	264	49.6	234	48.9
<i>Non-Drinking Drivers</i>	161	32.9	150	28.2	128	26.7
Female	73	14.9	97	18.2	88	18.4
<i>Drinking Drivers</i>	35	7.2	40	7.5	33	6.9
<i>Non-Drinking Drivers</i>	38	7.8	57	10.7	55	11.5
Unknown	26	5.3	21	3.9	29	6.1
<i>Drinking Drivers</i>	7	1.4	2	0.4	11	2.3
<i>Non-Drinking Drivers</i>	19	3.9	19	3.6	18	3.8
<b>Drinking Drivers</b>	<b>271</b>	<b>100.0</b>	<b>306</b>	<b>100.0</b>	<b>278</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	16	5.9	15	4.9	19	6.8
Ages 21-29	91	33.6	95	31.0	96	34.5
Ages 30-39	58	21.4	82	26.8	57	20.5
Ages 40-49	46	17.0	54	17.6	52	18.7
Ages 50-59	34	12.5	37	12.1	28	10.1
Age 60 and Over	18	6.6	19	6.2	15	5.4
Unknown Age	8	3.0	4	1.3	11	4.0
<b>Non-Drinking Drivers</b>	<b>218</b>	<b>100.0</b>	<b>226</b>	<b>100.0</b>	<b>201</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	8	3.7	15	6.6	10	5.0
Ages 21-29	45	20.6	59	26.1	37	18.4
Ages 30-39	59	27.1	49	21.7	44	21.9
Ages 40-49	44	20.2	47	20.8	53	26.4
Ages 50-59	25	11.5	26	11.5	22	10.9
Age 60 and Over	13	6.0	11	4.9	14	7.0
Unknown Age	24	11.0	19	8.4	21	10.4

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

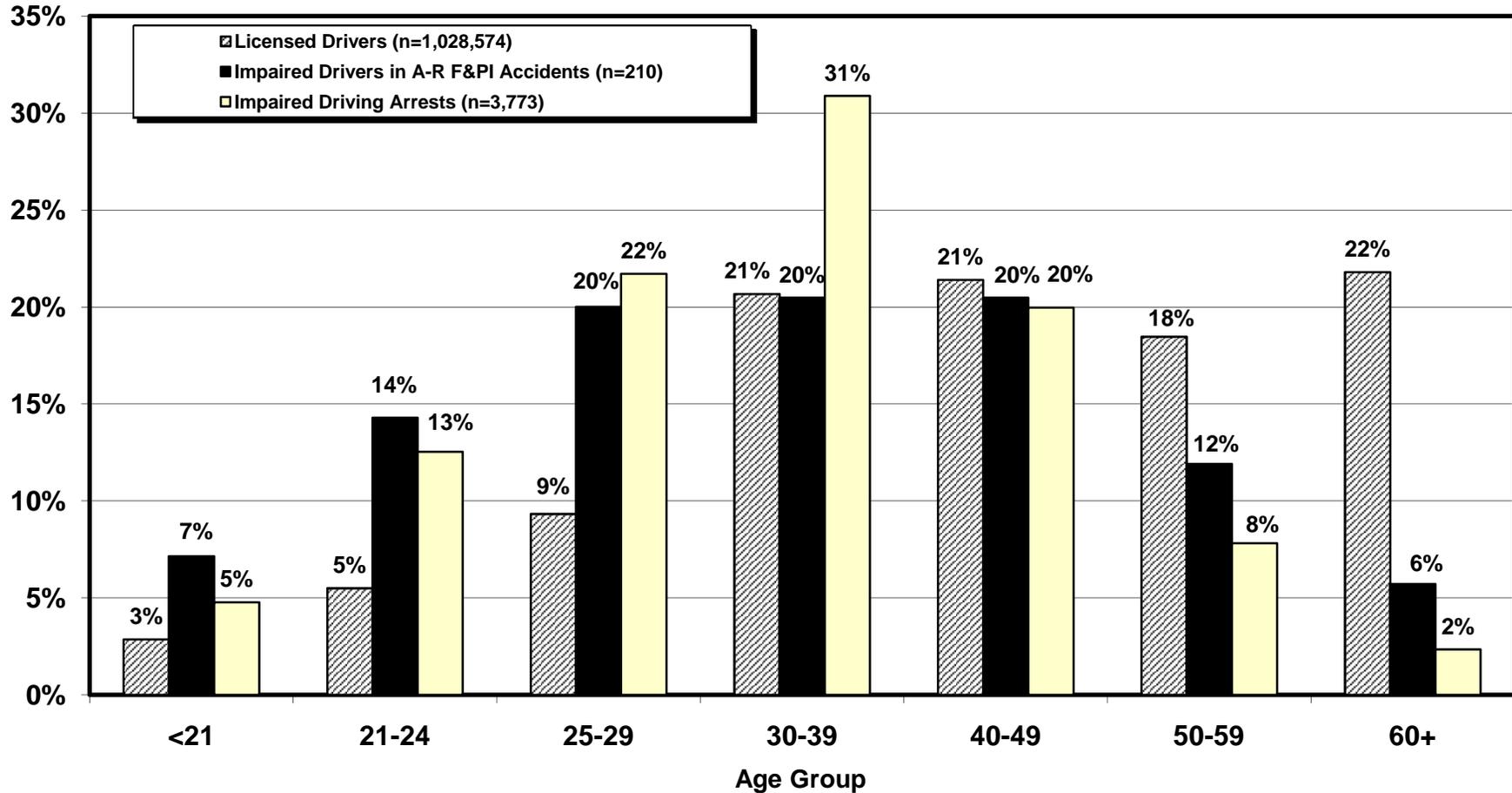
	2006		2007		2008	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>306</b>		<b>345</b>		<b>306</b>	
Driver Inattention/Distracted	27	8.8	28	8.1	25	8.2
Failure to Keep Right	3	1.0	2	0.6	0	0.0
Failure to Yield R.O.W.	9	2.9	6	1.7	12	3.9
Fell Asleep	5	1.6	6	1.7	3	1.0
Following Too Closely	12	3.9	11	3.2	9	2.9
Passing/Lane Violations	8	2.6	9	2.6	5	1.6
Traffic Control Disregarded	23	7.5	17	4.9	15	4.9
Unsafe Speed	49	16.0	45	13.0	57	18.6

Note: Many accidents have multiple factors reported.

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>425</b>	<b>100.0</b>	<b>54</b>	<b>378</b>	<b>100.0</b>	<b>33</b>
Under Age 4	5	1.2	1	4	1.1	1
Ages 4-6	2	0.5	0	2	0.5	0
Ages 7-15	14	3.3	2	9	2.4	1
Ages 16-17	10	2.4	1	4	1.1	2
Ages 18-20	30	7.1	5	29	7.7	0
Ages 21-29	111	26.1	7	125	33.1	6
Ages 30-39	72	16.9	8	68	18.0	6
Ages 40-49	80	18.8	10	68	18.0	5
Ages 50-59	52	12.2	9	34	9.0	5
Ages 60-69	18	4.2	3	17	4.5	3
Ages 70 and Over	9	2.1	2	5	1.3	2
Unknown Age	22	5.2	6	13	3.4	2

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>354</b>	<b>100.0</b>	<b>360</b>	<b>100.0</b>	<b>327</b>	<b>100.0</b>
No Restraint Used	60	16.9	62	17.2	45	13.8
Restraint Used	246	69.5	256	71.1	240	73.4
Unknown	48	13.6	42	11.7	42	12.8
<b>Motorcyclists</b>	<b>6</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>4</b>	<b>100.0</b>
No Helmet Used	3	50.0	2	66.7	1	25.0
Helmet Used	3	50.0	1	33.3	3	75.0
Unknown	0	0.0	0	0.0	0	0.0
<b>Bicyclists</b>	<b>9</b>	<b>100.0</b>	<b>7</b>	<b>100.0</b>	<b>5</b>	<b>100.0</b>
No Helmet Used	3	33.3	2	28.6	1	20.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	6	66.7	5	71.4	4	80.0

**FIGURE 1**  
**Queens County 2008**  
**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**

**Queens County**

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

Category Totals	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Accidents</b>	<b>874</b>	<b>20,927</b>	<b>4.2</b>	<b>866</b>	<b>31,729</b>	<b>2.7</b>	<b>798</b>	<b>32,234</b>	<b>2.5</b>
Fatal Accidents	28	391	7.2	26	369	7.0	18	379	4.7
Non-Fatal Personal Injury Accidents	718	13,048	5.5	659	14,405	4.6	598	14,207	4.2
Reportable Property Damage Accidents	128	7,488	1.7	181	16,955	1.1	182	17,648	1.0
<b>Manner of Collision</b>									
Single Vehicle Accidents	212	12,070	1.8	203	19,143	1.1	174	20,115	0.9
Multiple Vehicle Accidents	662	8,857	7.5	663	12,586	5.3	624	12,119	5.1
<b>Special S-R Accident Series</b>									
S-R Pedestrian/Motor Vehicle Accidents	33	347	9.5	45	382	11.8	33	369	8.9
S-R Bicycle/Motor Vehicle Accidents	15	88	17.0	2	91	2.2	5	93	5.4
S-R Motorcycle Accidents	43	797	5.4	29	857	3.4	23	854	2.7
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>37</b>	<b>439</b>	<b>8.4</b>	<b>30</b>	<b>406</b>	<b>7.4</b>	<b>22</b>	<b>412</b>	<b>5.3</b>
Drivers Killed	21	305	6.9	14	277	5.1	12	293	4.1
<i>Speeding Drivers</i>	19	281	6.8	11	249	4.4	10	271	3.7
<i>Non-Speeding Drivers</i>	2	24	8.3	3	28	10.7	2	22	9.1
Passengers Killed	13	112	11.6	12	104	11.5	9	90	10.0
Pedestrians Killed	1	20	5.0	4	24	16.7	1	29	3.4
Bicyclists Killed	2	2	100.0	0	1	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>1,189</b>	<b>19,474</b>	<b>6.1</b>	<b>1,135</b>	<b>21,137</b>	<b>5.4</b>	<b>1,001</b>	<b>20,595</b>	<b>4.9</b>
Drivers Injured	707	12,816	5.5	651	14,151	4.6	603	13,818	4.4
Passengers Injured	428	6,135	7.0	425	6,427	6.6	350	6,235	5.6
Pedestrians Injured	32	353	9.1	47	383	12.3	34	364	9.3
Bicyclists Injured	12	83	14.5	2	90	2.2	4	90	4.4
Other	10	87	11.5	10	86	11.6	10	88	11.4

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

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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**  
**Queens County**

<b>TABLE 2(P) Day of Week/Time of Day: 2008</b>						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>798</b>	<b>178</b>	<b>177</b>	<b>242</b>	<b>200</b>	<b>1</b>
Sunday	114	45	24	29	16	0
Monday	100	18	18	33	30	1
Tuesday	101	14	21	37	29	0
Wednesday	96	13	29	28	26	0
Thursday	115	19	30	34	32	0
Friday	133	23	31	42	37	0
Saturday	139	46	24	39	30	0

<b>TABLE 3(P) Driver Gender and Age</b>						
	2006		2007		2008	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>1,598</b>	<b>100.0</b>	<b>1,574</b>	<b>100.0</b>	<b>1,460</b>	<b>100.0</b>
Male	1,156	72.3	1,129	71.7	1,050	71.9
<i>Speeding Drivers</i>	652	40.8	628	39.9	568	38.9
<i>Non-Speeding Drivers</i>	504	31.5	501	31.8	482	33.0
Female	327	20.5	344	21.9	311	21.3
<i>Speeding Drivers</i>	120	7.5	140	8.9	127	8.7
<i>Non-Speeding Drivers</i>	207	13.0	204	13.0	184	12.6
Unknown	115	7.2	101	6.4	99	6.8
<i>Speeding Drivers</i>	78	4.9	71	4.5	68	4.7
<i>Non-Speeding Drivers</i>	37	2.3	30	1.9	31	2.1
<b>Speeding Drivers</b>	<b>850</b>	<b>100.0</b>	<b>839</b>	<b>100.0</b>	<b>763</b>	<b>100.0</b>
Under Age 16	0	0.0	3	0.4	1	0.1
Ages 16-20	97	11.4	117	13.9	104	13.6
Ages 21-29	288	33.9	254	30.3	216	28.3
Ages 30-39	143	16.8	158	18.8	156	20.4
Ages 40-49	127	14.9	114	13.6	121	15.9
Ages 50-59	84	9.9	75	8.9	64	8.4
Age 60 and Over	30	3.5	44	5.2	31	4.1
Unknown Age	81	9.5	74	8.8	70	9.2
<b>Non-Speeding Drivers</b>	<b>748</b>	<b>100.0</b>	<b>735</b>	<b>100.0</b>	<b>697</b>	<b>100.0</b>
Under Age 16	0	0.0	1	0.1	0	0.0
Ages 16-20	31	4.1	42	5.7	34	4.9
Ages 21-29	164	21.9	145	19.7	128	18.4
Ages 30-39	159	21.3	160	21.8	176	25.3
Ages 40-49	168	22.5	174	23.7	145	20.8
Ages 50-59	111	14.8	100	13.6	112	16.1
Age 60 and Over	67	9.0	81	11.0	67	9.6
Unknown Age	48	6.4	32	4.4	35	5.0

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

	2006		2007		2008	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>874</b>		<b>866</b>		<b>798</b>	
Alcohol Involvement	42	4.8	38	4.4	51	6.4
Driver Inattention/Distraction	103	11.8	113	13.0	125	15.7
Driver Inexperience	54	6.2	48	5.5	53	6.6
Failure to Keep Right	4	0.5	8	0.9	5	0.6
Failure to Yield R.O.W.	69	7.9	60	6.9	67	8.4
Following Too Closely	97	11.1	101	11.7	103	12.9
Passing/Lane Violations	71	8.1	64	7.4	46	5.8
Traffic Control Disregarded	82	9.4	76	8.8	62	7.8

Note: Many accidents have multiple factors reported.

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>1,165</b>	<b>100.0</b>	<b>53</b>	<b>1,023</b>	<b>100.0</b>	<b>39</b>
Under Age 4	13	1.1	2	10	1.0	1
Ages 4-6	10	0.9	1	12	1.2	1
Ages 7-15	33	2.8	5	36	3.5	2
Ages 16-17	43	3.7	6	28	2.7	3
Ages 18-20	137	11.8	5	105	10.3	2
Ages 21-29	302	25.9	8	256	25.0	8
Ages 30-39	205	17.6	8	201	19.6	6
Ages 40-49	167	14.3	4	178	17.4	4
Ages 50-59	120	10.3	8	88	8.6	3
Ages 60-69	58	5.0	2	38	3.7	2
Ages 70 and Over	34	2.9	3	24	2.3	4
Unknown Age	43	3.7	1	47	4.6	3

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>1,122</b>	<b>100.0</b>	<b>1,076</b>	<b>100.0</b>	<b>952</b>	<b>100.0</b>
No Restraint Used	115	10.2	133	12.4	70	7.4
Restraint Used	881	78.5	811	75.4	760	79.8
Unknown	126	11.2	132	12.3	122	12.8
<b>Motorcyclists</b>	<b>47</b>	<b>100.0</b>	<b>26</b>	<b>100.0</b>	<b>22</b>	<b>100.0</b>
No Helmet Used	11	23.4	5	19.2	8	36.4
Helmet Used	30	63.8	17	65.4	11	50.0
Unknown	6	12.8	4	15.4	3	13.6
<b>Bicyclists</b>	<b>14</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>4</b>	<b>100.0</b>
No Helmet Used	5	35.7	1	50.0	1	25.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	9	64.3	1	50.0	3	75.0

## **SECTION 4**

### **Motorcycle Accident Summary Report**

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

**Queens County**

<b>TABLE 1 Accident Summary Totals</b>									
<b>Category Totals</b>	<b>2006</b>			<b>2007</b>			<b>2008</b>		
	<b>County Total</b>	<b>NYS Total</b>	<b>% of NYS</b>	<b>County Total</b>	<b>NYS Total</b>	<b>% of NYS</b>	<b>County Total</b>	<b>NYS Total</b>	<b>% of NYS</b>
<b>Total Motorcycle Accidents</b>	<b>336</b>	<b>4,912</b>	<b>6.8</b>	<b>362</b>	<b>5,426</b>	<b>6.7</b>	<b>327</b>	<b>5,396</b>	<b>6.1</b>
Fatal Accidents	13	190	6.8	12	164	7.3	12	184	6.5
Non-Fatal Personal Injury Accidents	305	4,272	7.1	328	4,727	6.9	284	4,593	6.2
Reportable Property Damage Accidents	18	450	4.0	22	535	4.1	31	619	5.0
<b>Manner of Collision</b>									
Single Motorcycle Accidents	99	2,154	4.6	74	2,318	3.2	70	2,392	2.9
Multiple Vehicle Accidents	237	2,758	8.6	288	3,108	9.3	257	3,004	8.6
<b>Special Motorcycle Accident Series</b>									
Motorcycle/Pedestrian Accidents	6	77	7.8	9	74	12.2	7	84	8.3
Motorcycle/Bicycle Accidents	2	29	6.9	2	19	10.5	4	29	13.8
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>13</b>	<b>195</b>	<b>6.7</b>	<b>12</b>	<b>172</b>	<b>7.0</b>	<b>12</b>	<b>188</b>	<b>6.4</b>
Drivers Killed	12	181	6.6	11	162	6.8	12	175	6.9
<i>Motorcycle Operators</i>	12	180	6.7	11	162	6.8	12	175	6.9
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	0	0.0
Passengers Killed	1	12	8.3	1	9	11.1	0	8	0.0
<i>Motorcycle Passengers</i>	1	12	8.3	1	9	11.1	0	7	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	2	0.0	0	1	0.0	0	4	0.0
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
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>346</b>	<b>4,951</b>	<b>7.0</b>	<b>393</b>	<b>5,503</b>	<b>7.1</b>	<b>323</b>	<b>5,290</b>	<b>6.1</b>
Drivers Injured	310	4,338	7.1	337	4,830	7.0	288	4,674	6.2
Passengers Injured	28	513	5.5	46	579	7.9	23	493	4.7
Pedestrians Injured	6	71	8.5	7	71	9.9	7	81	8.6
Bicyclists Injured	2	26	7.7	1	15	6.7	4	28	14.3
Other	0	3	0.0	2	8	25.0	1	14	7.1

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.  
 Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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**

**Queens County**

**TABLE 2 Day of Week/Time of Day: 2008**

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>327</b>	<b>27</b>	<b>53</b>	<b>139</b>	<b>99</b>	<b>9</b>
Sunday	60	6	8	27	17	2
Monday	34	2	4	15	11	2
Tuesday	47	1	13	17	16	0
Wednesday	41	3	9	19	8	2
Thursday	42	3	4	18	15	2
Friday	55	5	11	23	15	1
Saturday	48	7	4	20	17	0

**TABLE 3 Motorcycle Operator Gender and Age**

	2006		2007		2008	
	#	%	#	%	#	%
<b>Total MC Operators</b>	<b>333</b>	<b>100.0</b>	<b>365</b>	<b>100.0</b>	<b>321</b>	<b>100.0</b>
Male	319	95.8	348	95.3	308	96.0
Female	14	4.2	10	2.7	11	3.4
Unknown	0	0.0	7	1.9	2	0.6
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	13	3.9	25	6.8	21	6.5
Ages 21-29	133	39.9	133	36.4	111	34.6
Ages 30-39	98	29.4	115	31.5	86	26.8
Ages 40-49	58	17.4	57	15.6	62	19.3
Ages 50-59	21	6.3	22	6.0	33	10.3
Ages 60 and Over	7	2.1	4	1.1	5	1.6
Unknown Age	3	0.9	9	2.5	3	0.9

**TABLE 4(P) Select Accident Contributing Factors**

	2006		2007		2008	
	#	%	#	%	#	%
<b>Total MC Accidents</b>	<b>305</b>		<b>318</b>		<b>277</b>	
Alcohol Involvement	2	0.7	0	0.0	3	1.1
Driver Inattention/Distracted	44	14.4	39	12.3	26	9.4
Driver Inexperience	23	7.5	27	8.5	12	4.3
Failure to Keep Right	2	0.7	1	0.3	1	0.4
Failure to Yield R.O.W.	22	7.2	30	9.4	21	7.6
Following Too Closely	19	6.2	10	3.1	17	6.1
Passing/Lane Violations	35	11.5	38	11.9	41	14.8
Traffic Control Disregarded	14	4.6	6	1.9	10	3.6
Turning Improperly	17	5.6	11	3.5	14	5.1
Unsafe Speed	43	14.1	29	9.1	23	8.3

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

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

**Queens County**

<b>TABLE 5 Motorcyclists Killed or Injured by Age Group</b>						
	<b>2006</b>		<b>2007</b>		<b>2008</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Age Group</b>	<b>322</b>	<b>100.0</b>	<b>343</b>	<b>100.0</b>	<b>286</b>	<b>100.0</b>
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	2	0.6	1	0.3	1	0.3
Ages 16-17	2	0.6	3	0.9	0	0.0
Ages 18-20	17	5.3	25	7.3	20	7.0
Ages 21-29	130	40.4	123	35.9	100	35.0
Ages 30-39	92	28.6	112	32.7	78	27.3
Ages 40-49	52	16.1	52	15.2	51	17.8
Ages 50-59	17	5.3	20	5.8	31	10.8
Ages 60-69	5	1.6	4	1.2	4	1.4
Ages 70 and Over	1	0.3	0	0.0	0	0.0
Unknown Age	4	1.2	3	0.9	1	0.3

<b>TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured</b>						
	<b>2006</b>		<b>2007</b>		<b>2008</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Motorcyclists</b>	<b>306</b>	<b>100.0</b>	<b>314</b>	<b>100.0</b>	<b>261</b>	<b>100.0</b>
No Helmet Used	74	24.2	61	19.4	57	21.8
Helmet Used	197	64.4	197	62.7	158	60.5
Unknown	35	11.4	56	17.8	46	17.6

<b>TABLE 7 Motorcycle Registrations / License Endorsements</b>				
	<b>MC Registrations</b>		<b>MC Licenses</b>	
	<b>#</b>	<b>% of NYS</b>	<b>#</b>	<b>% of NYS</b>
<b>2004</b>	8,558	3.3	17,049	3.0
<b>2005</b>	9,042	3.3	17,797	3.0
<b>2006</b>	9,764	3.4	18,019	3.0
<b>2007</b>	10,746	3.5	19,384	3.1
<b>2008</b>	11,405	3.5	20,668	3.2

## **SECTION 5**

### **Ticket Data**

## QUEENS COUNTY

### Tickets Issued and Conviction Rates for Select Violations

	2006	2007	2008
<b>TOTAL TICKETS ISSUED</b>	<b>359,688</b>	<b>355,502</b>	<b>340,190</b>
<b>SPEED (V&amp;T 1180)</b>	<b>24,738</b>	<b>25,318</b>	<b>26,033</b>
% of total tickets	6.9%	7.1%	7.7%
% convicted on same charge (of adjudicated cases)	88.1%	87.6%	87.5%
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	<b>72,707</b>	<b>69,275</b>	<b>65,020</b>
% of total tickets	20.2%	19.5%	19.1%
% convicted on same charge (of adjudicated cases)	90.9%	91.2%	90.9%
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>			
<b>Persons Arrested for Impaired Driving</b>	<b>3,680</b>	<b>3,908</b>	<b>3,773</b>
Case adjudicated	<i>No information is available on the</i>		
Case pending	<i>adjudication of impaired driving arrests.</i>		
<b>Adjudicated Cases*</b>			
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).

## QUEENS COUNTY

### Probation Data for V&T 1192 and 511 Convictions

	2006	2007	2008
<b>Number of Persons Sentenced to Probation</b>	259	352	365
<b>Number of Persons on Probation</b>	1,152	1,230	1,317

Source: NYS Division of Probation and Correctional Alternatives.

# QUEENS COUNTY

## Tickets Issued for Selected Violations by Agency Type

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

# **QUEENS 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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