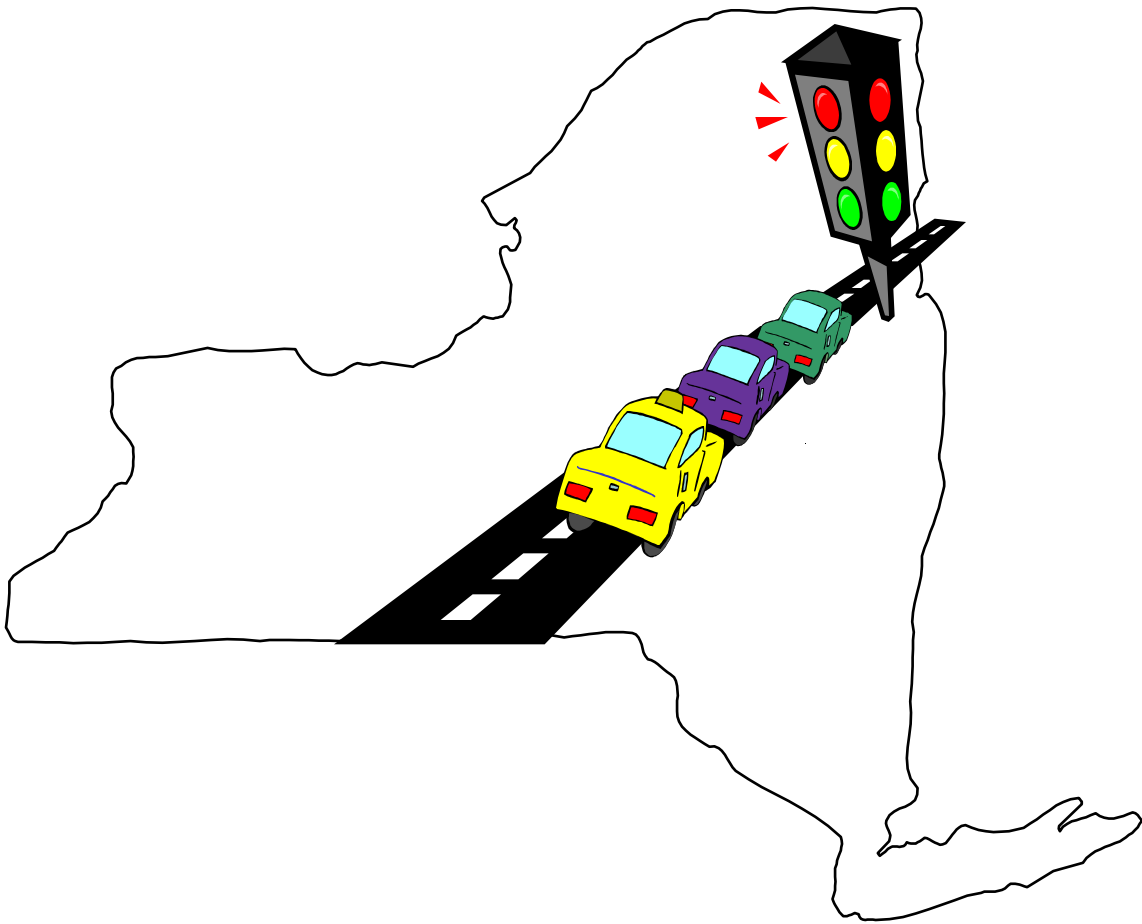


# **NEW YORK STATE TRAFFIC SAFETY DATA**



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## NEW YORK STATE TRAFFIC SAFETY DATA

This document provides various accident and ticket data for New York State. 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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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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## NEW YORK STATE DATA

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## **SECTION 1**

### **General Accident Summary Report**

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

**New York State**

<b>TABLE 1 Accident Summary Totals</b>						
<b>Category Totals</b>	<b>2006</b>		<b>2007</b>		<b>2008</b>	
	<b>NYS Total</b>		<b>NYS Total</b>		<b>NYS Total</b>	
<b>Total Accidents</b>	<b>270,700</b>		<b>323,106</b>		<b>316,231</b>	
Fatal Accidents	1,330		1,220		1,160	
Non-Fatal Personal Injury Accidents	138,311		139,117		134,894	
Reportable Property Damage Accidents	131,059		182,769		180,177	
<b>Manner of Collision</b>						
Single Vehicle Accidents	83,588		103,286		104,790	
Multiple Vehicle Accidents	187,112		219,820		211,441	
<b>Special Accident Series</b>						
Pedestrian/Motor Vehicle Accidents	15,702		15,701		15,620	
Bicycle/Motor Vehicle Accidents	5,565		5,535		5,646	
Motorcycle Accidents	4,912		5,426		5,396	
<b>Fatalities</b>						
<b>Persons Killed (1)</b>	<b>1,433</b>		<b>1,317</b>		<b>1,224</b>	
Drivers Killed	801		762		669	
Passengers Killed	269		231		211	
Pedestrians Killed	315		272		302	
Bicyclists Killed	45		50		42	
Other	3		2		0	
<b>Non-Fatal Injuries</b>						
<b>Persons Injured (1)</b>	<b>195,644</b>		<b>194,255</b>		<b>187,160</b>	
Drivers Injured	119,411		119,314		114,393	
Passengers Injured	54,629		53,261		51,120	
Pedestrians Injured	15,369		15,472		15,317	
Bicyclists Injured	5,426		5,373		5,422	
Other	809		835		908	

(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**

**New York State**

<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	140.21	167.43	162.25
Crash Rate per 10,000 Licensed Drivers	242.86	284.19	280.23
<b>Fatality &amp; Injury Rates</b>			
Fatality & Injury Rate per 10,000 Population	102.08	101.34	96.66
Fatality & Injury Rate per 10,000 Licensed Drivers	176.81	172.02	166.94

<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>316,231</b>	<b>26,521</b>	<b>81,978</b>	<b>123,062</b>	<b>71,928</b>	<b>12,742</b>
Sunday	35,595	6,158	6,827	12,968	8,180	1,462
Monday	42,504	2,485	12,174	17,167	8,933	1,745
Tuesday	48,638	2,580	13,725	19,845	10,465	2,023
Wednesday	48,182	2,856	14,592	18,448	10,423	1,863
Thursday	45,097	2,689	12,127	17,864	10,566	1,851
Friday	54,076	3,644	13,833	21,791	12,741	2,067
Saturday	42,139	6,109	8,700	14,979	10,620	1,731

<b>TABLE 3 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>201,606</b>	<b>100.0</b>	<b>260,028</b>	<b>100.0</b>	<b>256,901</b>	<b>100.0</b>
State Police	35,954	17.8	49,675	19.1	49,573	19.3
County Police	55,484	27.5	74,620	28.7	73,701	28.7
New York City (NYPD)	50,752	25.2	55,244	21.2	52,942	20.6
Municipal Police (non-NYC)	59,413	29.5	80,485	31.0	80,677	31.4
Unknown	3	<0.1	4	<0.1	8	<0.1

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

**New York State**

<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>270,700</b>	<b>100.0</b>	<b>323,106</b>	<b>100.0</b>		
State Routes	71,222	26.3	93,392	28.9	Data are not available.	
County Routes	23,935	8.8	29,915	9.3		
Town Routes	36,581	13.5	41,779	12.9		
Municipal Routes	98,999	36.6	101,665	31.5		
Parkways	13,869	5.1	10,713	3.3		
Thruway	4,891	1.8	7,181	2.2		
Other Interstates	15,922	5.9	13,772	4.3		
Unknown	5,281	2.0	24,689	7.6		

<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>457,778</b>	<b>100.0</b>	<b>537,941</b>	<b>100.0</b>	<b>520,576</b>	<b>100.0</b>
Male	261,245	57.1	307,951	57.2	295,696	56.8
Female	169,172	37.0	199,434	37.1	194,811	37.4
Unknown	27,361	6.0	30,556	5.7	30,069	5.8
<b>Under Age 16</b>	<b>152</b>	<b>&lt;0.1</b>	<b>207</b>	<b>&lt;0.1</b>	<b>141</b>	<b>&lt;0.1</b>
Ages 16-20	48,997	10.7	58,988	11.0	55,908	10.7
Ages 21-29	87,988	19.2	104,798	19.5	101,324	19.5
Ages 30-39	80,849	17.7	93,898	17.5	88,818	17.1
Ages 40-49	88,086	19.2	102,677	19.1	98,181	18.9
Ages 50-59	63,848	13.9	75,726	14.1	75,140	14.4
Ages 60-69	31,994	7.0	38,922	7.2	39,815	7.6
Ages 70 and Over	26,428	5.8	30,091	5.6	29,433	5.7
Unknown Age	29,436	6.4	32,634	6.1	31,816	6.1

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

	2006		2007		2008	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>201,606</b>		<b>260,028</b>		<b>256,901</b>	
Alcohol Involvement*	7,547	3.7	9,026	3.5	8,722	3.4
Backing Unsafely	4,359	2.2	7,017	2.7	7,682	3.0
Driver Inattention/Distracted	35,546	17.6	45,363	17.4	45,439	17.7
Driver Inexperience	5,165	2.6	6,387	2.5	6,392	2.5
Failure to Keep Right	4,362	2.2	5,567	2.1	5,404	2.1
Failure to Yield R.O.W.	30,607	15.2	38,098	14.7	36,601	14.2
Following Too Closely	29,544	14.7	37,561	14.4	36,569	14.2
Passing/Lane Violations	14,503	7.2	19,618	7.5	19,540	7.6
Traffic Control Disregarded	9,552	4.7	11,097	4.3	10,602	4.1
Turning Improperly	7,012	3.5	9,142	3.5	9,010	3.5
Unsafe Speed*	20,456	10.1	31,074	12.0	31,581	12.3

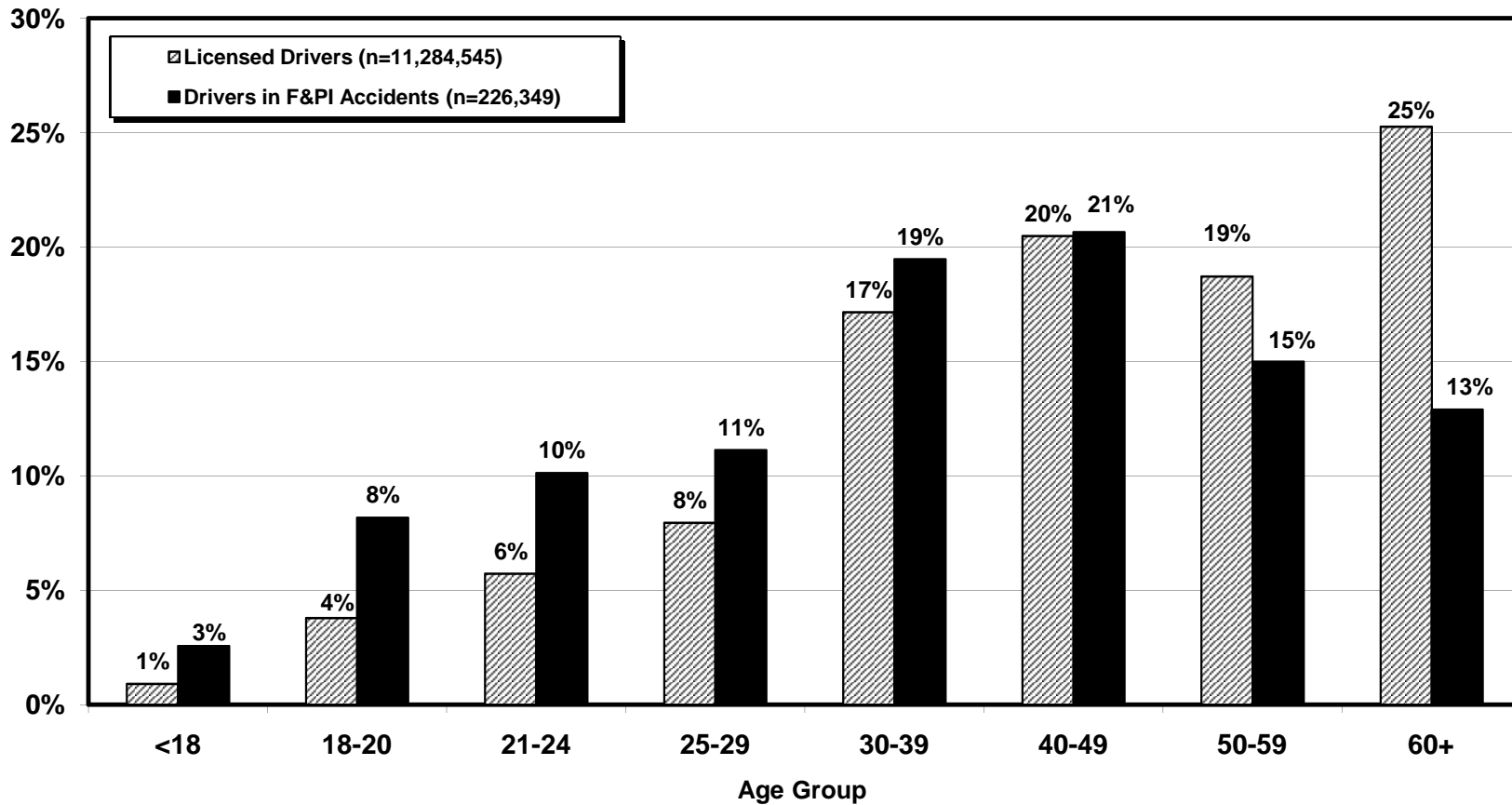
\* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For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

Note: Many accidents have multiple factors reported.

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>195,572</b>	<b>100.0</b>	<b>21,167</b>	<b>188,384</b>	<b>100.0</b>	<b>21,083</b>
Under Age 4	1,792	0.9	222	1,761	0.9	223
Ages 4-6	2,226	1.1	386	2,046	1.1	385
Ages 7-15	10,337	5.3	3,273	9,789	5.2	3,108
Ages 16-17	7,540	3.9	995	6,799	3.6	915
Ages 18-20	16,577	8.5	1,338	15,935	8.5	1,337
Ages 21-29	40,168	20.5	3,249	38,667	20.5	3,493
Ages 30-39	32,437	16.6	2,693	30,712	16.3	2,598
Ages 40-49	32,786	16.8	2,721	31,703	16.8	2,742
Ages 50-59	23,755	12.1	2,190	23,438	12.4	2,248
Ages 60-69	11,995	6.1	1,219	12,176	6.5	1,297
Ages 70 and Over	10,348	5.3	1,296	9,826	5.2	1,172
Unknown Age	5,611	2.9	1,585	5,532	2.9	1,565

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>151,869</b>	<b>100.0</b>	<b>151,406</b>	<b>100.0</b>	<b>145,501</b>	<b>100.0</b>
No Restraint Used	11,074	7.3	10,258	6.8	9,839	6.8
Restraint Used	129,721	85.4	130,873	86.4	125,661	86.4
Unknown	11,074	7.3	10,275	6.8	10,001	6.9
<b>Motorcyclists</b>	<b>4,522</b>	<b>100.0</b>	<b>4,950</b>	<b>100.0</b>	<b>4,804</b>	<b>100.0</b>
No Helmet Used	570	12.6	606	12.2	557	11.6
Helmet Used	3,518	77.8	3,900	78.8	3,827	79.7
Unknown	434	9.6	444	9.0	420	8.7
<b>Bicyclists</b>	<b>5,330</b>	<b>100.0</b>	<b>5,261</b>	<b>100.0</b>	<b>5,281</b>	<b>100.0</b>
No Helmet Used	1,875	35.2	1,860	35.4	2,141	40.5
Helmet Used	403	7.6	595	11.3	694	13.1
Unknown	3,052	57.3	2,806	53.3	2,446	46.3

**FIGURE 1**  
**New York State 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. 10,255 drivers in fatal and personal injury accidents were excluded due to unknown ages.

**New York State Department of Motor Vehicles**  
**Motor Vehicle Accidents**  
**NEW YORK STATE**

**TABLE 9 Accident Data by County: 2008**

	Total Accidents		Severity of Crash						Persons			
			Fatal		Personal Injury		Property Damage		Total Fatalities		Total Injuries	
	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State
<b>Upstate</b>												
Albany	8,172	2.6	13	1.1	2,539	1.9	5,620	3.1	15	1.2	3,277	1.8
Allegany	1,010	0.3	6	0.5	273	0.2	731	0.4	6	0.5	370	0.2
Broome	4,267	1.3	5	0.4	1,306	1.0	2,956	1.6	5	0.4	1,695	0.9
Cattaraugus	1,796	0.6	6	0.5	543	0.4	1,247	0.7	6	0.5	719	0.4
Cayuga	1,735	0.5	13	1.1	525	0.4	1,197	0.7	14	1.1	721	0.4
Chautauqua	2,853	0.9	10	0.9	800	0.6	2,043	1.1	12	1.0	1,058	0.6
Chemung	1,716	0.5	6	0.5	518	0.4	1,192	0.7	6	0.5	682	0.4
Chenango	1,224	0.4	9	0.8	302	0.2	913	0.5	10	0.8	412	0.2
Clinton	1,711	0.5	2	0.2	422	0.3	1,287	0.7	2	0.2	560	0.3
Columbia	1,380	0.4	10	0.9	417	0.3	953	0.5	10	0.8	559	0.3
Cortland	1,276	0.4	4	0.3	340	0.3	932	0.5	4	0.3	428	0.2
Delaware	1,218	0.4	6	0.5	338	0.3	874	0.5	8	0.7	463	0.2
Dutchess	6,635	2.1	17	1.5	2,101	1.6	4,517	2.5	20	1.6	2,909	1.6
Erie	16,417	5.2	59	5.1	6,987	5.2	9,371	5.2	65	5.3	9,739	5.2
Essex	1,075	0.3	2	0.2	278	0.2	795	0.4	3	0.2	336	0.2
Franklin	1,116	0.4	9	0.8	310	0.2	797	0.4	9	0.7	437	0.2
Fulton	1,025	0.3	3	0.3	342	0.3	680	0.4	4	0.3	462	0.2
Genesee	1,974	0.6	6	0.5	514	0.4	1,454	0.8	7	0.6	705	0.4
Greene	1,286	0.4	7	0.6	370	0.3	909	0.5	7	0.6	478	0.3
Hamilton	182	0.1	2	0.2	33	<0.1	147	0.1	2	0.2	50	<0.1
Herkimer	1,074	0.3	13	1.1	296	0.2	765	0.4	16	1.3	408	0.2
Jefferson	2,403	0.8	13	1.1	750	0.6	1,640	0.9	14	1.1	1,011	0.5
Lewis	579	0.2	5	0.4	157	0.1	417	0.2	5	0.4	215	0.1
Livingston	1,566	0.5	9	0.8	392	0.3	1,165	0.6	9	0.7	528	0.3
Madison	1,532	0.5	8	0.7	392	0.3	1,132	0.6	8	0.7	530	0.3
Monroe	14,785	4.7	28	2.4	5,126	3.8	9,631	5.3	32	2.6	6,773	3.6
Montgomery	1,208	0.4	6	0.5	327	0.2	875	0.5	6	0.5	428	0.2
Nassau	32,357	10.2	93	8.0	13,010	9.6	19,254	10.7	96	7.8	18,460	9.9
Niagara	3,538	1.1	18	1.6	1,269	0.9	2,251	1.2	18	1.5	1,718	0.9
Oneida	4,906	1.6	18	1.6	1,491	1.1	3,397	1.9	18	1.5	1,965	1.0
Onondaga	10,279	3.3	30	2.6	3,263	2.4	6,986	3.9	31	2.5	4,314	2.3
Ontario	2,380	0.8	9	0.8	692	0.5	1,679	0.9	10	0.8	923	0.5
Orange	9,914	3.1	40	3.4	3,152	2.3	6,722	3.7	44	3.6	4,315	2.3
Orleans	742	0.2	7	0.6	210	0.2	525	0.3	7	0.6	290	0.2
Oswego	2,228	0.7	10	0.9	653	0.5	1,565	0.9	10	0.8	864	0.5
Otsego	1,586	0.5	6	0.5	378	0.3	1,202	0.7	6	0.5	499	0.3
Putnam	2,588	0.8	10	0.9	769	0.6	1,809	1.0	10	0.8	1,016	0.5
Rensselaer	2,828	0.9	12	1.0	997	0.7	1,819	1.0	12	1.0	1,305	0.7
Rockland	6,182	2.0	16	1.4	2,286	1.7	3,880	2.2	16	1.3	3,154	1.7
St. Lawrence	2,568	0.8	11	0.9	555	0.4	2,002	1.1	12	1.0	706	0.4
Saratoga	4,576	1.4	20	1.7	1,239	0.9	3,317	1.8	22	1.8	1,643	0.9
Schenectady	3,371	1.1	7	0.6	1,076	0.8	2,288	1.3	7	0.6	1,398	0.7
Schoharie	724	0.2	0	0.0	203	0.2	521	0.3	0	0.0	273	0.1
Schuyler	555	0.2	0	0.0	135	0.1	420	0.2	0	0.0	179	0.1
Seneca	702	0.2	0	0.0	217	0.2	485	0.3	0	0.0	289	0.2
Steuben	2,167	0.7	10	0.9	576	0.4	1,581	0.9	10	0.8	772	0.4
Suffolk	31,239	9.9	153	13.2	13,662	10.1	17,424	9.7	161	13.2	19,967	10.7
Sullivan	2,095	0.7	15	1.3	674	0.5	1,406	0.8	15	1.2	928	0.5
Tioga	993	0.3	1	0.1	281	0.2	711	0.4	2	0.2	361	0.2
Tompkins	2,432	0.8	9	0.8	632	0.5	1,791	1.0	9	0.7	822	0.4

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

**NEW YORK STATE**

**TABLE 9 Accident Data by County: 2008**

	Total Accidents		Severity of Crash						Persons			
			Fatal		Personal Injury		Property Damage		Total Fatalities		Total Injuries	
	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State
<b>Upstate (Cont'd)</b>												
Ulster	4,647	1.5	25	2.2	1,556	1.2	3,066	1.7	25	2.0	2,127	1.1
Warren	1,762	0.6	8	0.7	506	0.4	1,248	0.7	8	0.7	682	0.4
Washington	1,114	0.4	9	0.8	376	0.3	729	0.4	11	0.9	484	0.3
Wayne	1,765	0.6	11	0.9	458	0.3	1,296	0.7	11	0.9	628	0.3
Westchester	15,419	4.9	48	4.1	5,933	4.4	9,438	5.2	50	4.1	7,923	4.2
Wyoming	1,138	0.4	6	0.5	241	0.2	891	0.5	6	0.5	365	0.2
Yates	493	0.2	3	0.3	126	0.1	364	0.2	3	0.2	154	0.1
<b>Total Upstate</b>	<b>238,503</b>	<b>75.4</b>	<b>882</b>	<b>76.0</b>	<b>83,314</b>	<b>61.8</b>	<b>154,307</b>	<b>85.6</b>	<b>935</b>	<b>76.4</b>	<b>114,477</b>	<b>61.2</b>
<b>New York City</b>												
Bronx	11,892	3.8	40	3.4	8,259	6.1	3,593	2.0	41	3.3	12,114	6.5
Kings	23,070	7.3	91	7.8	16,345	12.1	6,634	3.7	94	7.7	23,512	12.6
New York	14,115	4.5	55	4.7	9,105	6.7	4,955	2.8	58	4.7	11,855	6.3
Queens	22,634	7.2	76	6.6	14,840	11.0	7,718	4.3	80	6.5	21,025	11.2
Richmond	4,775	1.5	16	1.4	2,797	2.1	1,962	1.1	16	1.3	3,878	2.1
<b>Total New York City</b>	<b>76,486</b>	<b>24.2</b>	<b>278</b>	<b>24.0</b>	<b>51,346</b>	<b>38.1</b>	<b>24,862</b>	<b>13.8</b>	<b>289</b>	<b>23.6</b>	<b>72,384</b>	<b>38.7</b>
<b>Unknown County</b>	<b>1,242</b>	<b>0.4</b>	<b>0</b>	<b>0.0</b>	<b>234</b>	<b>0.2</b>	<b>1,008</b>	<b>0.6</b>	<b>0</b>	<b>0.0</b>	<b>299</b>	<b>0.2</b>
<b>TOTAL STATE</b>	<b>316,231</b>	<b>100.0</b>	<b>1,160</b>	<b>100.0</b>	<b>134,894</b>	<b>100.0</b>	<b>180,177</b>	<b>100.0</b>	<b>1,224</b>	<b>100.0</b>	<b>187,160</b>	<b>100.0</b>

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

**New York State**

<b>TABLE 10 Select Accident Series Data by County: 2006-2008</b>																		
	<b>Total Accidents</b>			<b>Motorcycle</b>			<b>Pedestrian</b>			<b>Bicycle</b>			<b>Alcohol-Related*</b>			<b>Speed-Related*</b>		
	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>UPSTATE</b>																		
Albany	6,220	7,898	8,172	105	123	121	191	187	176	73	90	73	246	274	251	557	909	1,000
Allegany	723	1,013	1,010	17	22	20	9	13	11	2	4	3	47	58	55	167	267	241
Broome	3,123	4,122	4,267	56	59	72	55	84	81	30	42	40	117	173	183	238	439	569
Cattaraugus	1,394	1,829	1,796	30	44	55	25	21	22	21	15	13	82	90	103	154	230	295
Cayuga	1,405	1,774	1,735	26	35	41	24	21	24	19	5	10	69	71	70	159	250	243
Chautauqua	2,282	2,979	2,853	52	55	56	46	50	44	34	35	20	111	125	135	186	290	313
Chemung	1,274	1,589	1,716	29	23	25	26	19	28	28	32	26	48	65	77	105	211	284
Chenango	904	1,097	1,224	24	20	23	5	12	8	6	7	0	41	34	51	151	239	256
Clinton	1,295	1,770	1,711	31	37	26	23	22	14	21	14	9	62	65	72	216	379	384
Columbia	1,030	1,355	1,380	28	27	27	11	10	19	8	3	7	45	50	47	132	209	198
Cortland	948	1,239	1,276	13	24	23	20	14	10	10	10	7	40	46	46	134	317	347
Delaware	875	1,074	1,218	10	29	31	8	7	3	3	4	3	42	62	38	173	257	300
Dutchess	5,580	6,755	6,635	100	116	128	69	75	73	28	30	39	179	234	221	649	941	1,015
Erie	14,125	16,740	16,417	278	285	304	486	463	480	324	268	310	496	644	621	718	1,339	1,294
Essex	812	1,002	1,075	24	34	47	11	9	7	3	10	5	54	38	52	180	260	296
Franklin	966	1,160	1,116	29	27	29	14	17	18	6	3	1	53	57	35	183	280	253
Fulton	814	1,056	1,025	25	20	27	16	18	23	6	10	18	44	58	51	94	149	134
Genesee	1,386	1,957	1,974	19	28	44	12	23	16	16	19	16	73	70	102	159	334	364
Greene	913	1,247	1,286	31	31	39	11	8	8	7	5	4	55	76	59	135	269	294
Hamilton	168	189	182	9	4	8	2	0	0	0	0	0	6	6	8	39	47	40
Herkimer	882	1,174	1,074	28	27	27	12	10	8	5	5	5	49	47	50	176	292	253
Jefferson	1,752	2,178	2,403	44	49	54	34	28	37	15	11	12	89	98	101	230	342	467
Lewis	438	532	579	8	13	16	4	5	7	1	1	1	23	15	24	79	90	108
Livingston	1,164	1,565	1,566	10	25	27	8	11	11	7	10	6	38	53	55	74	144	152
Madison	1,243	1,603	1,532	26	35	42	16	12	13	8	6	13	39	60	48	207	339	339
Monroe	12,009	14,956	14,785	187	219	199	319	305	338	253	214	254	376	468	465	835	1,627	1,617
Montgomery	952	1,238	1,208	16	15	20	18	9	16	13	4	9	37	40	58	131	235	232
Nassau	28,919	34,189	32,357	408	375	363	947	902	893	459	446	481	568	699	678	1,825	2,421	2,085
Niagara	2,912	3,697	3,538	73	96	93	65	83	58	66	56	59	159	171	155	202	339	337
Oneida	3,917	5,088	4,906	77	90	92	75	77	75	53	47	54	172	178	199	513	897	957
Onondaga	8,208	10,931	10,279	120	144	147	245	229	182	123	113	127	252	350	301	619	1,306	1,387
Ontario	1,818	2,348	2,380	39	41	46	23	17	12	14	17	11	65	63	64	158	360	410
Orange	7,653	10,000	9,914	170	175	166	122	131	177	59	52	44	290	281	270	748	1,022	1,105
Orleans	562	731	742	12	12	10	9	13	4	7	7	9	31	42	50	53	109	141
Oswego	1,816	2,225	2,228	42	55	47	37	34	28	16	14	21	99	100	92	278	381	359
Otsego	1,171	1,638	1,586	16	30	32	14	20	14	6	4	9	58	73	63	232	378	382
Putnam	2,157	2,714	2,588	42	59	38	22	12	19	3	1	7	85	124	116	440	614	561
Rensselaer	2,116	2,769	2,828	67	64	80	45	63	58	24	23	17	96	120	109	225	336	326
Rockland	5,224	6,523	6,182	90	73	75	135	119	125	45	55	65	156	170	157	482	638	614
St. Lawrence	1,848	2,547	2,568	33	45	47	29	24	33	12	17	12	69	104	92	234	396	426

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

**New York State**

<b>TABLE 10 Select Accident Series Data by County: 2006-2008</b>																		
	Total Accidents			Motorcycle			Pedestrian			Bicycle			Alcohol-Related*			Speed-Related*		
	2006	2007	2008	2006	2007	2008	2006	2007	2008	2006	2007	2008	2006	2007	2008	2006	2007	2008
<b>UPSTATE (Cont'd.)</b>																		
Saratoga	3,323	4,200	4,576	85	91	97	49	36	48	30	21	35	169	203	187	380	563	655
Schenectady	2,576	3,308	3,371	49	70	67	81	79	73	63	63	63	105	123	129	197	308	373
Schoharie	550	716	724	17	20	24	2	6	4	2	6	1	29	33	38	112	177	179
Schuyler	462	528	555	15	19	14	6	4	2	2	0	1	30	35	26	41	51	69
Seneca	565	773	702	12	16	16	7	15	4	4	5	6	20	24	24	68	144	130
Steuben	1,606	2,131	2,167	29	37	34	24	23	23	20	21	19	86	117	110	276	473	576
Suffolk	26,585	31,991	31,239	492	535	480	565	591	584	422	459	470	819	1,024	1,015	2,022	2,746	2,605
Sullivan	1,576	2,177	2,095	36	42	47	23	11	24	11	10	7	76	98	93	264	474	481
Tioga	715	927	993	16	13	25	4	8	4	6	6	5	36	59	38	71	142	152
Tompkins	1,630	2,431	2,432	38	34	36	29	31	36	19	23	23	61	81	80	129	268	264
Ulster	3,455	4,466	4,647	93	110	96	73	68	64	38	49	32	125	181	193	353	536	581
Warren	1,383	1,818	1,762	43	79	65	18	19	18	11	29	14	73	87	57	100	178	252
Washington	885	1,085	1,114	23	28	35	12	3	4	7	10	11	55	72	52	152	204	196
Wayne	1,443	1,798	1,765	32	32	31	19	20	14	9	8	13	77	82	82	179	341	361
Westchester	14,542	16,660	15,419	179	215	207	577	554	548	146	140	109	397	426	435	1,485	2,005	1,862
Wyoming	848	1,108	1,138	12	19	14	3	5	11	5	0	4	30	28	33	47	92	119
Yates	274	497	493	16	17	10	3	5	7	4	9	2	14	18	15	21	53	73
<b>Total Upstate</b>	<b>195,416</b>	<b>243,105</b>	<b>238,503</b>	<b>3,631</b>	<b>4,062</b>	<b>4,065</b>	<b>4,738</b>	<b>4,655</b>	<b>4,641</b>	<b>2,633</b>	<b>2,568</b>	<b>2,635</b>	<b>6,863</b>	<b>8,243</b>	<b>8,031</b>	<b>18,167</b>	<b>28,637</b>	<b>29,306</b>
<b>NEW YORK CITY</b>																		
Bronx	11,542	12,681	11,892	159	201	154	1,680	1,780	1,780	300	323	311	153	206	213	424	530	516
Kings	21,551	22,682	23,070	347	345	414	3,444	3,442	3,605	1,019	1,090	1,128	343	357	360	758	901	933
New York	15,379	15,780	14,115	373	387	357	3,353	3,203	2,968	1,073	1,034	1,007	209	239	211	543	590	501
Queens	21,932	23,291	22,634	336	362	327	2,167	2,273	2,291	494	478	513	306	345	306	874	866	798
Richmond	4,510	5,076	4,775	64	64	73	314	337	329	45	41	51	85	90	81	158	204	178
<b>Total NYC</b>	<b>74,914</b>	<b>79,510</b>	<b>76,486</b>	<b>1,279</b>	<b>1,359</b>	<b>1,325</b>	<b>10,958</b>	<b>11,035</b>	<b>10,973</b>	<b>2,931</b>	<b>2,966</b>	<b>3,010</b>	<b>1,096</b>	<b>1,237</b>	<b>1,171</b>	<b>2,757</b>	<b>3,091</b>	<b>2,926</b>
<b>Unknown County</b>	<b>370</b>	<b>491</b>	<b>1,242</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>11</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>2</b>
<b>TOTAL STATE</b>	<b>270,700</b>	<b>323,106</b>	<b>316,231</b>	<b>4,912</b>	<b>5,426</b>	<b>5,396</b>	<b>15,702</b>	<b>15,701</b>	<b>15,620</b>	<b>5,565</b>	<b>5,535</b>	<b>5,646</b>	<b>7,959</b>	<b>9,480</b>	<b>9,202</b>	<b>20,927</b>	<b>31,729</b>	<b>32,234</b>

\* Police-reported accidents

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

## **SECTION 2**

### **Alcohol-Related Accident Summary Report**

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

**New York State**

<b>TABLE 1(P) Alcohol-Related (A-R) Accidents</b>						
	<b>2006</b>		<b>2007</b>		<b>2008</b>	
	<b>NYS Total</b>		<b>NYS Total</b>		<b>NYS Total</b>	
<b>Category Totals</b>						
<b>Total Accidents</b>	<b>7,959</b>		<b>9,480</b>		<b>9,202</b>	
Fatal Accidents	359		344		355	
Non-Fatal Personal Injury Accidents	5,111		4,991		4,775	
Reportable Property Damage Accidents	2,489		4,145		4,072	
<b>Manner of Collision</b>						
Single Vehicle Accidents	4,380		5,138		5,033	
Multiple Vehicle Accidents	3,579		4,342		4,169	
<b>Special A-R Accident Series</b>						
A-R Pedestrian/Motor Vehicle Accidents	411		403		428	
A-R Bicycle/Motor Vehicle Accidents	90		97		106	
A-R Motorcycle Accidents	176		217		220	
<b>Fatalities</b>						
<b>Persons Killed (1)</b>	<b>397</b>		<b>373</b>		<b>381</b>	
Drivers Killed	235		239		212	
<i>Drinking Drivers</i>	214		215		192	
<i>Non-Drinking Drivers</i>	21		24		20	
Passengers Killed	85		65		77	
Pedestrians Killed	69		62		82	
Bicyclists Killed	8		7		10	
Other	0		0		0	
<b>Non-Fatal Injuries</b>						
<b>Persons Injured (1)</b>	<b>7,293</b>		<b>7,175</b>		<b>6,886</b>	
Drivers Injured	4,753		4,593		4,396	
Passengers Injured	2,059		2,072		1,979	
Pedestrians Injured	361		362		360	
Bicyclists Injured	79		90		94	
Other	41		58		57	

(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**  
**New York State**

<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>9,202</b>	<b>3,928</b>	<b>683</b>	<b>1,238</b>	<b>3,300</b>	<b>53</b>
Sunday	2,051	1,158	185	224	471	13
Monday	812	238	64	154	350	6
Tuesday	815	252	60	151	348	4
Wednesday	855	287	62	139	363	4
Thursday	1,027	342	67	159	451	8
Friday	1,405	503	62	197	633	10
Saturday	2,237	1,148	183	214	684	8

<b>TABLE 3(P) Driver Gender and Age</b>						
	2006		2007		2008	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>10,997</b>	<b>100.0</b>	<b>12,936</b>	<b>100.0</b>	<b>12,523</b>	<b>100.0</b>
Male	8,089	73.6	9,399	72.7	9,083	72.5
<i>Drinking Drivers</i>	6,010	54.7	7,087	54.8	6,806	54.3
<i>Non-Drinking Drivers</i>	2,079	18.9	2,312	17.9	2,277	18.2
Female	2,631	23.9	3,205	24.8	3,124	24.9
<i>Drinking Drivers</i>	1,570	14.3	1,988	15.4	1,921	15.3
<i>Non-Drinking Drivers</i>	1,061	9.6	1,217	9.4	1,203	9.6
Unknown	277	2.5	332	2.6	316	2.5
<i>Drinking Drivers</i>	39	0.4	42	0.3	68	0.5
<i>Non-Drinking Drivers</i>	238	2.2	290	2.2	248	2.0
<b>Drinking Drivers</b>	<b>7,619</b>	<b>100.0</b>	<b>9,117</b>	<b>100.0</b>	<b>8,795</b>	<b>100.0</b>
Under Age 16	6	0.1	6	0.1	2	<0.1
Ages 16-20	891	11.7	1,020	11.2	899	10.2
Ages 21-29	2,620	34.4	3,090	33.9	3,061	34.8
Ages 30-39	1,500	19.7	1,922	21.1	1,745	19.8
Ages 40-49	1,507	19.8	1,758	19.3	1,752	19.9
Ages 50-59	726	9.5	920	10.1	894	10.2
Age 60 and Over	323	4.2	349	3.8	370	4.2
Unknown Age	46	0.6	52	0.6	72	0.8
<b>Non-Drinking Drivers</b>	<b>3,378</b>	<b>100.0</b>	<b>3,819</b>	<b>100.0</b>	<b>3,728</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	306	9.1	342	9.0	299	8.0
Ages 21-29	687	20.3	794	20.8	804	21.6
Ages 30-39	699	20.7	763	20.0	710	19.0
Ages 40-49	703	20.8	791	20.7	768	20.6
Ages 50-59	445	13.2	523	13.7	524	14.1
Age 60 and Over	277	8.2	307	8.0	358	9.6
Unknown Age	261	7.7	299	7.8	265	7.1

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

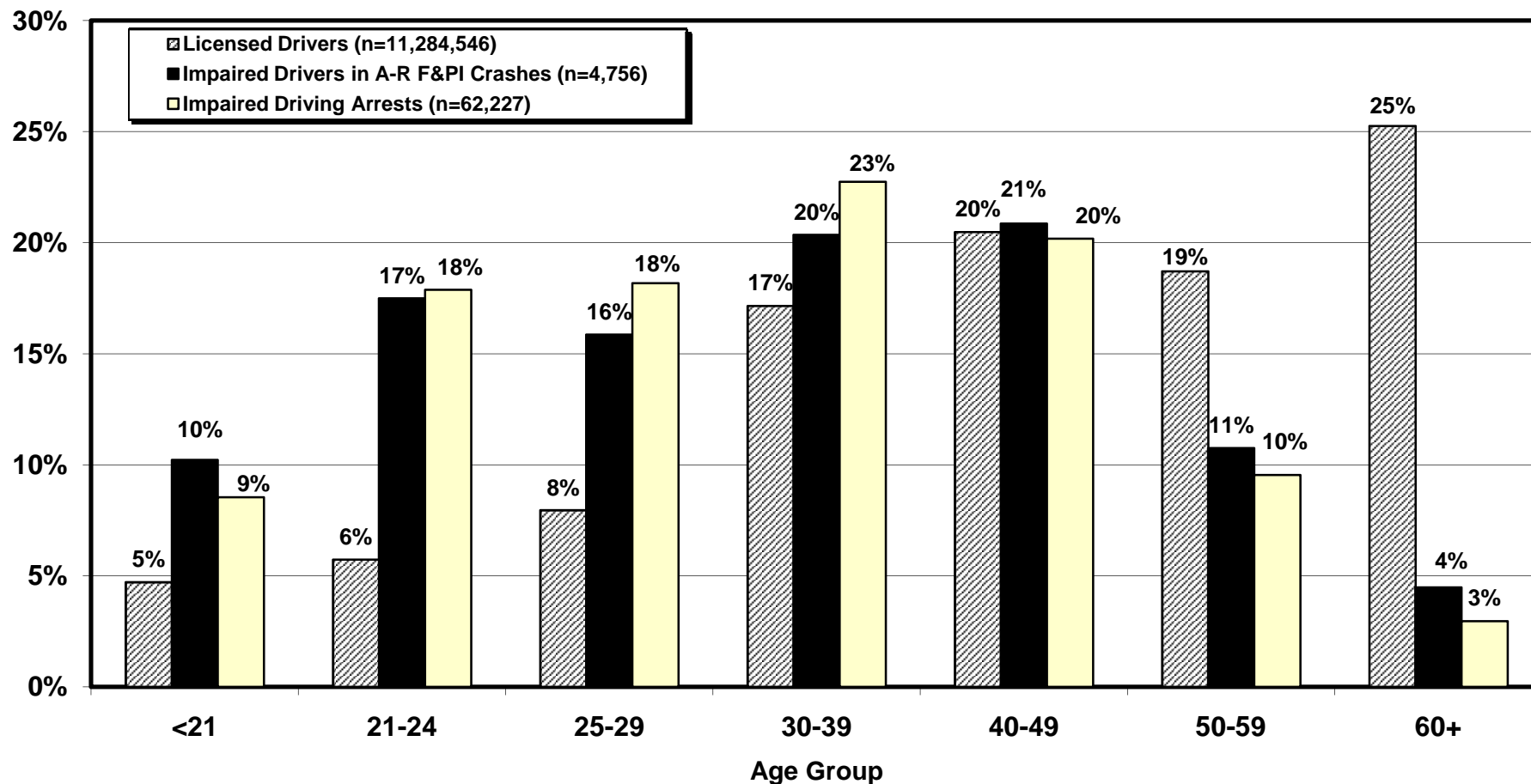
	2006		2007		2008	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>7,959</b>		<b>9,480</b>		<b>9,202</b>	
Driver Inattention/Distracted	443	5.6	596	6.3	612	6.7
Failure to Keep Right	569	7.1	670	7.1	631	6.9
Failure to Yield R.O.W.	362	4.5	421	4.4	441	4.8
Fell Asleep	196	2.5	231	2.4	233	2.5
Following Too Closely	424	5.3	512	5.4	468	5.1
Passing/Lane Violations	712	8.9	935	9.9	905	9.8
Traffic Control Disregarded	359	4.5	401	4.2	404	4.4
Unsafe Speed	1,855	23.3	2,207	23.3	2,184	23.7

Note: Many accidents have multiple factors reported.

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>7,548</b>	<b>100.0</b>	<b>521</b>	<b>7,267</b>	<b>100.0</b>	<b>546</b>
Under Age 4	35	0.5	3	36	0.5	2
Ages 4-6	35	0.5	1	37	0.5	2
Ages 7-15	199	2.6	21	186	2.6	17
Ages 16-17	261	3.5	10	229	3.2	17
Ages 18-20	806	10.7	29	717	9.9	26
Ages 21-29	2,280	30.2	123	2,234	30.7	138
Ages 30-39	1,383	18.3	80	1,315	18.1	104
Ages 40-49	1,246	16.5	105	1,292	17.8	104
Ages 50-59	731	9.7	67	701	9.6	71
Ages 60-69	248	3.3	23	245	3.4	23
Ages 70 and Over	138	1.8	16	137	1.9	17
Unknown Age	186	2.5	43	138	1.9	25

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>6,943</b>	<b>100.0</b>	<b>6,740</b>	<b>100.0</b>	<b>6,435</b>	<b>100.0</b>
No Restraint Used	1,384	19.9	1,313	19.5	1,191	18.5
Restraint Used	4,928	71.0	4,830	71.7	4,613	71.7
Unknown	631	9.1	597	8.9	631	9.8
<b>Motorcyclists</b>	<b>189</b>	<b>100.0</b>	<b>229</b>	<b>100.0</b>	<b>229</b>	<b>100.0</b>
No Helmet Used	26	13.8	33	14.4	36	15.7
Helmet Used	152	80.4	190	83.0	177	77.3
Unknown	11	5.8	6	2.6	16	7.0
<b>Bicyclists</b>	<b>87</b>	<b>100.0</b>	<b>97</b>	<b>100.0</b>	<b>104</b>	<b>100.0</b>
No Helmet Used	35	40.2	44	45.4	58	55.8
Helmet Used	0	0.0	5	5.2	6	5.8
Unknown	52	59.8	48	49.5	40	38.5

**FIGURE 1**  
**New York State 2008**  
**Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested 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. 390 drivers arrested for impaired driving were excluded due to unknown age.

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

**NEW YORK STATE**

**TABLE 7(P) Alcohol-Related Accident Data by County: 2008**

	Total Police-Reported Accidents		Severity of Crash						Persons			
			Fatal		Personal Injury		Property Damage		Total Fatalities		Total Injuries	
	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State
<b>Upstate</b>												
Albany	251	2.7	5	1.4	110	2.3	136	3.3	6	1.6	143	2.1
Allegany	55	0.6	0	0.0	30	0.6	25	0.6	0	0.0	33	0.5
Broome	183	2.0	1	0.3	76	1.6	106	2.6	1	0.3	85	1.2
Cattaraugus	103	1.1	3	0.8	48	1.0	52	1.3	3	0.8	66	1.0
Cayuga	70	0.8	5	1.4	33	0.7	32	0.8	5	1.3	38	0.6
Chautauqua	135	1.5	4	1.1	56	1.2	75	1.8	5	1.3	69	1.0
Chemung	77	0.8	1	0.3	31	0.6	45	1.1	1	0.3	42	0.6
Chenango	51	0.6	3	0.8	21	0.4	27	0.7	3	0.8	28	0.4
Clinton	72	0.8	0	0.0	32	0.7	40	1.0	0	0.0	38	0.6
Columbia	47	0.5	1	0.3	22	0.5	24	0.6	1	0.3	28	0.4
Cortland	46	0.5	0	0.0	23	0.5	23	0.6	0	0.0	29	0.4
Delaware	38	0.4	2	0.6	16	0.3	20	0.5	2	0.5	25	0.4
Dutchess	221	2.4	4	1.1	99	2.1	118	2.9	4	1.0	128	1.9
Erie	621	6.7	30	8.5	318	6.7	273	6.7	32	8.4	490	7.1
Essex	52	0.6	1	0.3	21	0.4	30	0.7	1	0.3	25	0.4
Franklin	35	0.4	3	0.8	22	0.5	10	0.2	3	0.8	31	0.5
Fulton	51	0.6	1	0.3	27	0.6	23	0.6	1	0.3	36	0.5
Genesee	102	1.1	2	0.6	47	1.0	53	1.3	2	0.5	71	1.0
Greene	59	0.6	2	0.6	29	0.6	28	0.7	2	0.5	42	0.6
Hamilton	8	0.1	2	0.6	3	0.1	3	0.1	2	0.5	4	0.1
Herkimer	50	0.5	5	1.4	18	0.4	27	0.7	5	1.3	22	0.3
Jefferson	101	1.1	7	2.0	52	1.1	42	1.0	8	2.1	63	0.9
Lewis	24	0.3	2	0.6	10	0.2	12	0.3	2	0.5	19	0.3
Livingston	55	0.6	3	0.8	33	0.7	19	0.5	3	0.8	51	0.7
Madison	48	0.5	0	0.0	25	0.5	23	0.6	0	0.0	33	0.5
Monroe	465	5.1	8	2.3	246	5.2	211	5.2	10	2.6	349	5.1
Montgomery	58	0.6	1	0.3	28	0.6	29	0.7	1	0.3	33	0.5
Nassau	678	7.4	25	7.0	364	7.6	289	7.1	25	6.6	564	8.2
Niagara	155	1.7	4	1.1	79	1.7	72	1.8	4	1.0	107	1.6
Oneida	199	2.2	8	2.3	93	1.9	98	2.4	8	2.1	126	1.8
Onondaga	301	3.3	6	1.7	135	2.8	160	3.9	6	1.6	184	2.7
Ontario	64	0.7	5	1.4	34	0.7	25	0.6	5	1.3	43	0.6
Orange	270	2.9	11	3.1	118	2.5	141	3.5	13	3.4	171	2.5
Orleans	50	0.5	4	1.1	21	0.4	25	0.6	4	1.0	27	0.4
Oswego	92	1.0	2	0.6	45	0.9	45	1.1	2	0.5	57	0.8
Otsego	63	0.7	0	0.0	28	0.6	35	0.9	0	0.0	37	0.5
Putnam	116	1.3	3	0.8	50	1.0	63	1.5	3	0.8	60	0.9
Rensselaer	109	1.2	5	1.4	56	1.2	48	1.2	5	1.3	66	1.0
Rockland	157	1.7	5	1.4	71	1.5	81	2.0	5	1.3	103	1.5
St. Lawrence	92	1.0	4	1.1	43	0.9	45	1.1	5	1.3	48	0.7
Saratoga	187	2.0	5	1.4	89	1.9	93	2.3	6	1.6	127	1.8
Schenectady	129	1.4	3	0.8	57	1.2	69	1.7	3	0.8	76	1.1
Schoharie	38	0.4	0	0.0	20	0.4	18	0.4	0	0.0	22	0.3
Schuyler	26	0.3	0	0.0	16	0.3	10	0.2	0	0.0	18	0.3
Seneca	24	0.3	0	0.0	13	0.3	11	0.3	0	0.0	17	0.2
Steuben	110	1.2	5	1.4	48	1.0	57	1.4	5	1.3	63	0.9
Suffolk	1,015	11.0	51	14.4	520	10.9	444	10.9	56	14.7	815	11.8
Sullivan	93	1.0	6	1.7	47	1.0	40	1.0	6	1.6	64	0.9
Tioga	38	0.4	1	0.3	17	0.4	20	0.5	2	0.5	21	0.3
Tompkins	80	0.9	5	1.4	35	0.7	40	1.0	5	1.3	50	0.7

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

**NEW YORK STATE**

<b>TABLE 7(P) Alcohol-Related Accident Data by County: 2008</b>												
<b>Total Police-Reported Accidents</b>			<b>Severity of Crash</b>						<b>Persons</b>			
			<b>Fatal</b>		<b>Personal Injury</b>		<b>Property Damage</b>		<b>Total Fatalities</b>		<b>Total Injuries</b>	
<b>#</b>	<b>% of State</b>	<b>#</b>	<b>% of State</b>	<b>#</b>	<b>% of State</b>	<b>#</b>	<b>% of State</b>	<b>#</b>	<b>% of State</b>	<b>#</b>	<b>% of State</b>	
<b>Upstate (Cont'd)</b>												
Ulster	193	2.1	5	1.4	89	1.9	99	2.4	5	1.3	122	1.8
Warren	57	0.6	3	0.8	26	0.5	28	0.7	3	0.8	36	0.5
Washington	52	0.6	4	1.1	31	0.6	17	0.4	5	1.3	39	0.6
Wayne	82	0.9	1	0.3	35	0.7	46	1.1	1	0.3	45	0.7
Westchester	435	4.7	13	3.7	234	4.9	188	4.6	14	3.7	339	4.9
Wyoming	33	0.4	1	0.3	16	0.3	16	0.4	1	0.3	17	0.2
Yates	15	0.2	0	0.0	6	0.1	9	0.2	0	0.0	6	0.1
<b>Total Upstate</b>	<b>8,031</b>	<b>87.3</b>	<b>281</b>	<b>79.2</b>	<b>3,912</b>	<b>81.9</b>	<b>3,838</b>	<b>94.3</b>	<b>300</b>	<b>78.7</b>	<b>5,491</b>	<b>79.7</b>
<b>New York City</b>												
Bronx	213	2.3	11	3.1	168	3.5	34	0.8	11	2.9	304	4.4
Kings	360	3.9	21	5.9	269	5.6	70	1.7	23	6.0	437	6.3
New York	211	2.3	18	5.1	146	3.1	47	1.2	20	5.2	211	3.1
Queens	306	3.3	15	4.2	224	4.7	67	1.6	18	4.7	360	5.2
Richmond	81	0.9	9	2.5	56	1.2	16	0.4	9	2.4	83	1.2
<b>Total New York City</b>	<b>1,171</b>	<b>12.7</b>	<b>74</b>	<b>20.8</b>	<b>863</b>	<b>18.1</b>	<b>234</b>	<b>5.7</b>	<b>81</b>	<b>21.3</b>	<b>1,395</b>	<b>20.3</b>
<b>Unknown County</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
<b>TOTAL STATE</b>	<b>9,202</b>	<b>100.0</b>	<b>355</b>	<b>100.0</b>	<b>4,775</b>	<b>100.0</b>	<b>4,072</b>	<b>100.0</b>	<b>381</b>	<b>100.0</b>	<b>6,886</b>	<b>100.0</b>

## **SECTION 3**

### **Speed-Related Accident Summary Report**

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

**New York State**

<b>TABLE 1(P) Speed-Related (S-R) Accidents</b>						
<b>Category Totals</b>	<b>2006</b>		<b>2007</b>		<b>2008</b>	
	<b>NYS Total</b>		<b>NYS Total</b>		<b>NYS Total</b>	
<b>Total Accidents</b>	<b>20,927</b>		<b>31,729</b>		<b>32,234</b>	
Fatal Accidents	391		369		379	
Non-Fatal Personal Injury Accidents	13,048		14,405		14,207	
Reportable Property Damage Accidents	7,488		16,955		17,648	
<b>Manner of Collision</b>						
Single Vehicle Accidents	12,070		19,143		20,115	
Multiple Vehicle Accidents	8,857		12,586		12,119	
<b>Special S-R Accident Series</b>						
S-R Pedestrian/Motor Vehicle Accidents	347		382		369	
S-R Bicycle/Motor Vehicle Accidents	88		91		93	
S-R Motorcycle Accidents	797		857		854	
<b>Fatalities</b>						
<b>Persons Killed (1)</b>	<b>439</b>		<b>406</b>		<b>412</b>	
Drivers Killed	305		277		293	
<i>Speeding Drivers</i>	281		249		271	
<i>Non-Speeding Drivers</i>	24		28		22	
Passengers Killed	112		104		90	
Pedestrians Killed	20		24		29	
Bicyclists Killed	2		1		0	
Other	0		0		0	
<b>Non-Fatal Injuries</b>						
<b>Persons Injured (1)</b>	<b>19,474</b>		<b>21,137</b>		<b>20,595</b>	
Drivers Injured	12,816		14,151		13,818	
Passengers Injured	6,135		6,427		6,235	
Pedestrians Injured	353		383		364	
Bicyclists Injured	83		90		90	
Other	87		86		88	

**(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**

**New York State**

<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>32,234</b>	<b>4,989</b>	<b>9,178</b>	<b>10,470</b>	<b>7,506</b>	<b>91</b>
Sunday	4,580	1,168	961	1,495	938	18
Monday	3,365	413	1,059	1,017	865	11
Tuesday	5,029	454	1,522	1,829	1,214	10
Wednesday	4,924	594	1,963	1,433	924	10
Thursday	3,356	446	918	1,101	880	11
Friday	6,267	687	1,747	2,282	1,535	16
Saturday	4,713	1,227	1,008	1,313	1,150	15

<b>TABLE 3(P) Driver Gender and Age</b>						
	2006		2007		2008	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>30,508</b>	<b>100.0</b>	<b>44,842</b>	<b>100.0</b>	<b>44,661</b>	<b>100.0</b>
Male	19,927	65.3	28,785	64.2	28,080	62.9
<i>Speeding Drivers</i>	14,010	45.9	20,800	46.4	20,557	46.0
<i>Non-Speeding Drivers</i>	5,917	19.4	7,985	17.8	7,523	16.8
Female	9,692	31.8	14,902	33.2	15,378	34.4
<i>Speeding Drivers</i>	6,124	20.1	10,054	22.4	10,773	24.1
<i>Non-Speeding Drivers</i>	3,568	11.7	4,848	10.8	4,605	10.3
Unknown	889	2.9	1,155	2.6	1,203	2.7
<i>Speeding Drivers</i>	561	1.8	726	1.6	771	1.7
<i>Non-Speeding Drivers</i>	328	1.1	429	1.0	432	1.0
<b>Speeding Drivers</b>	<b>20,695</b>	<b>100.0</b>	<b>31,580</b>	<b>100.0</b>	<b>32,101</b>	<b>100.0</b>
Under Age 16	33	0.2	60	0.2	24	0.1
Ages 16-20	5,387	26.0	7,673	24.3	7,532	23.5
Ages 21-29	6,058	29.3	9,123	28.9	9,354	29.1
Ages 30-39	3,201	15.5	4,993	15.8	5,038	15.7
Ages 40-49	2,749	13.3	4,495	14.2	4,592	14.3
Ages 50-59	1,637	7.9	2,693	8.5	2,890	9.0
Age 60 and Over	1,043	5.0	1,796	5.7	1,882	5.9
Unknown Age	587	2.8	747	2.4	789	2.5
<b>Non-Speeding Drivers</b>	<b>9,813</b>	<b>100.0</b>	<b>13,262</b>	<b>100.0</b>	<b>12,560</b>	<b>100.0</b>
Under Age 16	0	0.0	1	<0.1	1	<0.1
Ages 16-20	676	6.9	903	6.8	886	7.1
Ages 21-29	1,758	17.9	2,398	18.1	2,175	17.3
Ages 30-39	2,035	20.7	2,661	20.1	2,508	20.0
Ages 40-49	2,233	22.8	3,114	23.5	2,885	23.0
Ages 50-59	1,589	16.2	2,179	16.4	2,067	16.5
Age 60 and Over	1,167	11.9	1,539	11.6	1,577	12.6
Unknown Age	355	3.6	467	3.5	461	3.7

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

**New York State**

<b>TABLE 4(P) Select Accident Contributing Factors</b>						
	<b>2006</b>		<b>2007</b>		<b>2008</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total Accidents</b>	<b>20,927</b>		<b>31,729</b>		<b>32,234</b>	
Alcohol Involvement	1,973	9.4	2,424	7.6	2,381	7.4
Driver Inattention/Distraction	1,214	5.8	1,568	4.9	1,604	5.0
Driver Inexperience	836	4.0	1,055	3.3	939	2.9
Failure to Keep Right	729	3.5	953	3.0	991	3.1
Failure to Yield R.O.W.	807	3.9	966	3.0	913	2.8
Following Too Closely	1,736	8.3	2,323	7.3	2,277	7.1
Passing/Lane Violations	1,364	6.5	1,717	5.4	1,738	5.4
Traffic Control Disregarded	675	3.2	827	2.6	735	2.3

Note: Many accidents have multiple factors reported.

<b>TABLE 5(P) Persons Killed or Injured by Age Group: 2007-2008</b>						
<b>Age Group</b>	<b>2007</b>			<b>2008</b>		
	<b>Total #</b>	<b>%</b>	<b># of Ped/Bike</b>	<b>Total #</b>	<b>%</b>	<b># of Ped/Bike</b>
<b>Total</b>	<b>21,543</b>	<b>100.0</b>	<b>498</b>	<b>21,007</b>	<b>100.0</b>	<b>483</b>
Under Age 4	131	0.6	8	151	0.7	3
Ages 4-6	196	0.9	9	190	0.9	7
Ages 7-15	950	4.4	81	882	4.2	69
Ages 16-17	1,539	7.1	26	1,465	7.0	23
Ages 18-20	3,064	14.2	42	2,900	13.8	31
Ages 21-29	5,368	24.9	80	5,188	24.7	89
Ages 30-39	3,391	15.7	67	3,254	15.5	75
Ages 40-49	3,099	14.4	71	3,106	14.8	58
Ages 50-59	1,933	9.0	52	1,954	9.3	42
Ages 60-69	906	4.2	23	984	4.7	32
Ages 70 and Over	609	2.8	24	613	2.9	27
Unknown Age	357	1.7	15	320	1.5	27

<b>TABLE 6(P) Reported Safety Equipment Use</b>						
	<b>2006</b>		<b>2007</b>		<b>2008</b>	
	<b># Killed or Injured</b>	<b>%</b>	<b># Killed or Injured</b>	<b>%</b>	<b># Killed or Injured</b>	<b>%</b>
<b>Motor Vehicle Occupants</b>	<b>18,559</b>	<b>100.0</b>	<b>20,102</b>	<b>100.0</b>	<b>19,568</b>	<b>100.0</b>
No Restraint Used	2,433	13.1	2,330	11.6	2,108	10.8
Restraint Used	14,982	80.7	16,671	82.9	16,304	83.3
Unknown	1,144	6.2	1,101	5.5	1,156	5.9
<b>Motorcyclists</b>	<b>809</b>	<b>100.0</b>	<b>857</b>	<b>100.0</b>	<b>868</b>	<b>100.0</b>
No Helmet Used	107	13.2	98	11.4	101	11.6
Helmet Used	651	80.5	718	83.8	723	83.3
Unknown	51	6.3	41	4.8	44	5.1
<b>Bicyclists</b>	<b>85</b>	<b>100.0</b>	<b>91</b>	<b>100.0</b>	<b>90</b>	<b>100.0</b>
No Helmet Used	30	35.3	33	36.3	36	40.0
Helmet Used	7	8.2	15	16.5	14	15.6
Unknown	48	56.5	43	47.3	40	44.4

**New York State Department of Motor Vehicles  
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**NEW YORK STATE**

**TABLE 7(P) Speed-Related Accident Data by County: 2008**

	Total Police-Reported Accidents		Severity of Crash						Persons			
			Fatal		Personal Injury		Property Damage		Total Fatalities		Total Injuries	
	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State	#	% of State
<b>Upstate</b>												
Albany	1,000	3.1	6	1.6	335	2.4	659	3.7	7	1.7	451	2.2
Allegany	241	0.7	3	0.8	92	0.6	146	0.8	3	0.7	122	0.6
Broome	569	1.8	0	0.0	191	1.3	378	2.1	0	0.0	271	1.3
Cattaraugus	295	0.9	4	1.1	121	0.9	170	1.0	4	1.0	165	0.8
Cayuga	243	0.8	7	1.8	103	0.7	133	0.8	7	1.7	132	0.6
Chautauqua	313	1.0	6	1.6	124	0.9	183	1.0	8	1.9	171	0.8
Chemung	284	0.9	1	0.3	110	0.8	173	1.0	1	0.2	157	0.8
Chenango	256	0.8	5	1.3	98	0.7	153	0.9	5	1.2	130	0.6
Clinton	384	1.2	2	0.5	130	0.9	252	1.4	2	0.5	160	0.8
Columbia	198	0.6	4	1.1	78	0.5	116	0.7	4	1.0	103	0.5
Cortland	347	1.1	0	0.0	93	0.7	254	1.4	0	0.0	116	0.6
Delaware	300	0.9	2	0.5	99	0.7	199	1.1	2	0.5	126	0.6
Dutchess	1,015	3.1	7	1.8	377	2.7	631	3.6	9	2.2	537	2.6
Erie	1,294	4.0	21	5.5	596	4.2	677	3.8	25	6.1	827	4.0
Essex	296	0.9	1	0.3	97	0.7	198	1.1	1	0.2	116	0.6
Franklin	253	0.8	4	1.1	101	0.7	148	0.8	4	1.0	145	0.7
Fulton	134	0.4	1	0.3	58	0.4	75	0.4	2	0.5	87	0.4
Genesee	364	1.1	3	0.8	135	1.0	226	1.3	3	0.7	181	0.9
Greene	294	0.9	3	0.8	106	0.7	185	1.0	3	0.7	141	0.7
Hamilton	40	0.1	1	0.3	12	0.1	27	0.2	1	0.2	20	0.1
Herkimer	253	0.8	8	2.1	108	0.8	137	0.8	11	2.7	146	0.7
Jefferson	467	1.4	5	1.3	196	1.4	266	1.5	6	1.5	260	1.3
Lewis	108	0.3	1	0.3	47	0.3	60	0.3	1	0.2	68	0.3
Livingston	152	0.5	1	0.3	71	0.5	80	0.5	1	0.2	94	0.5
Madison	339	1.1	2	0.5	138	1.0	199	1.1	2	0.5	171	0.8
Monroe	1,617	5.0	6	1.6	598	4.2	1,013	5.7	7	1.7	783	3.8
Montgomery	232	0.7	4	1.1	81	0.6	147	0.8	4	1.0	115	0.6
Nassau	2,085	6.5	28	7.4	1,038	7.3	1,019	5.8	29	7.0	1,611	7.8
Niagara	337	1.0	5	1.3	134	0.9	198	1.1	5	1.2	185	0.9
Oneida	957	3.0	7	1.8	336	2.4	614	3.5	7	1.7	436	2.1
Onondaga	1,387	4.3	7	1.8	501	3.5	879	5.0	7	1.7	683	3.3
Ontario	410	1.3	7	1.8	172	1.2	231	1.3	8	1.9	215	1.0
Orange	1,105	3.4	12	3.2	457	3.2	636	3.6	14	3.4	658	3.2
Orleans	141	0.4	4	1.1	54	0.4	83	0.5	4	1.0	75	0.4
Oswego	359	1.1	4	1.1	170	1.2	185	1.0	4	1.0	224	1.1
Otsego	382	1.2	1	0.3	144	1.0	237	1.3	1	0.2	180	0.9
Putnam	561	1.7	6	1.6	222	1.6	333	1.9	6	1.5	300	1.5
Rensselaer	326	1.0	4	1.1	139	1.0	183	1.0	4	1.0	185	0.9
Rockland	614	1.9	7	1.8	270	1.9	337	1.9	7	1.7	400	1.9
St. Lawrence	426	1.3	4	1.1	142	1.0	280	1.6	5	1.2	181	0.9
Saratoga	655	2.0	6	1.6	230	1.6	419	2.4	7	1.7	302	1.5
Schenectady	373	1.2	1	0.3	141	1.0	231	1.3	1	0.2	189	0.9
Schoharie	179	0.6	0	0.0	66	0.5	113	0.6	0	0.0	84	0.4
Schuyler	69	0.2	0	0.0	35	0.2	34	0.2	0	0.0	48	0.2
Seneca	130	0.4	0	0.0	57	0.4	73	0.4	0	0.0	66	0.3
Steuben	576	1.8	5	1.3	223	1.6	348	2.0	5	1.2	299	1.5
Suffolk	2,605	8.1	46	12.1	1,383	9.7	1,176	6.7	48	11.7	2,126	10.3
Sullivan	481	1.5	9	2.4	173	1.2	299	1.7	9	2.2	242	1.2
Tioga	152	0.5	1	0.3	64	0.5	87	0.5	2	0.5	81	0.4
Tompkins	264	0.8	1	0.3	88	0.6	175	1.0	1	0.2	117	0.6

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

**NEW YORK STATE**

<b>TABLE 7(P) Speed-Related Accident Data by County: 2008</b>												
<b>Total Police-Reported Accidents</b>			<b>Severity of Crash</b>						<b>Persons</b>			
			<b>Fatal</b>		<b>Personal Injury</b>		<b>Property Damage</b>		<b>Total Fatalities</b>		<b>Total Injuries</b>	
<b>#</b>	<b>% of State</b>		<b>#</b>	<b>% of State</b>	<b>#</b>	<b>% of State</b>	<b>#</b>	<b>% of State</b>	<b>#</b>	<b>% of State</b>		
Ulster	581	1.8	9	2.4	249	1.8	323	1.8	9	2.2	357	1.7
Warren	252	0.8	4	1.1	86	0.6	162	0.9	4	1.0	112	0.5
Washington	196	0.6	3	0.8	88	0.6	105	0.6	4	1.0	116	0.6
Wayne	361	1.1	5	1.3	143	1.0	213	1.2	5	1.2	191	0.9
Westchester	1,862	5.8	11	2.9	829	5.8	1,022	5.8	13	3.2	1,243	6.0
Wyoming	119	0.4	0	0.0	42	0.3	77	0.4	0	0.0	63	0.3
Yates	73	0.2	1	0.3	27	0.2	45	0.3	1	0.2	36	0.2
<b>Total Upstate</b>	<b>29,306</b>	<b>90.9</b>	<b>306</b>	<b>80.7</b>	<b>11,998</b>	<b>84.5</b>	<b>17,002</b>	<b>96.3</b>	<b>333</b>	<b>80.8</b>	<b>16,800</b>	<b>81.6</b>
<b>New York City</b>												
Bronx	516	1.6	11	2.9	380	2.7	125	0.7	11	2.7	692	3.4
Kings	933	2.9	23	6.1	729	5.1	181	1.0	25	6.1	1,254	6.1
New York	501	1.6	11	2.9	376	2.6	114	0.6	11	2.7	615	3.0
Queens	798	2.5	18	4.7	598	4.2	182	1.0	22	5.3	1,001	4.9
Richmond	178	0.6	10	2.6	124	0.9	44	0.2	10	2.4	231	1.1
<b>Total New York City</b>	<b>2,926</b>	<b>9.1</b>	<b>73</b>	<b>19.3</b>	<b>2,207</b>	<b>15.5</b>	<b>646</b>	<b>3.7</b>	<b>79</b>	<b>19.2</b>	<b>3,793</b>	<b>18.4</b>
<b>Unknown County</b>	<b>2</b>	<b>&lt;0.1</b>	<b>0</b>	<b>0.0</b>	<b>2</b>	<b>&lt;0.1</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>2</b>	<b>&lt;0.1</b>
<b>TOTAL STATE</b>	<b>32,234</b>	<b>100.0</b>	<b>379</b>	<b>100.0</b>	<b>14,207</b>	<b>100.0</b>	<b>17,648</b>	<b>100.0</b>	<b>412</b>	<b>100.0</b>	<b>20,595</b>	<b>100.0</b>

## **SECTION 4**

### **Motorcycle Accident Summary Report**

## **SECTION 5**

### **Ticket Data**

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