

# ORANGE 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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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  
Orange 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>7,653</b>	<b>270,700</b>	<b>2.8</b>	<b>10,000</b>	<b>323,106</b>	<b>3.1</b>	<b>9,914</b>	<b>316,231</b>	<b>3.1</b>
Fatal Accidents	44	1,330	3.3	38	1,220	3.1	40	1,160	3.4
Non-Fatal Personal Injury Accidents	3,158	138,311	2.3	3,246	139,117	2.3	3,152	134,894	2.3
Reportable Property Damage Accidents	4,451	131,059	3.4	6,716	182,769	3.7	6,722	180,177	3.7
<b>Manner of Collision</b>									
Single Vehicle Accidents	3,070	83,588	3.7	4,165	103,286	4.0	4,299	104,790	4.1
Multiple Vehicle Accidents	4,583	187,112	2.4	5,835	219,820	2.7	5,615	211,441	2.7
<b>Special Accident Series</b>									
Pedestrian/Motor Vehicle Accidents	122	15,702	0.8	131	15,701	0.8	177	15,620	1.1
Bicycle/Motor Vehicle Accidents	59	5,565	1.1	52	5,535	0.9	44	5,646	0.8
Motorcycle Accidents	170	4,912	3.5	175	5,426	3.2	166	5,396	3.1
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>55</b>	<b>1,433</b>	<b>3.8</b>	<b>44</b>	<b>1,317</b>	<b>3.3</b>	<b>44</b>	<b>1,224</b>	<b>3.6</b>
Drivers Killed	29	801	3.6	36	762	4.7	28	669	4.2
Passengers Killed	17	269	6.3	6	231	2.6	11	211	5.2
Pedestrians Killed	8	315	2.5	2	272	0.7	5	302	1.7
Bicyclists Killed	1	45	2.2	0	50	0.0	0	42	0.0
Other	0	3	0.0	0	2	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>4,479</b>	<b>195,644</b>	<b>2.3</b>	<b>4,540</b>	<b>194,255</b>	<b>2.3</b>	<b>4,315</b>	<b>187,160</b>	<b>2.3</b>
Drivers Injured	3,124	119,411	2.6	3,167	119,314	2.7	2,980	114,393	2.6
Passengers Injured	1,171	54,629	2.1	1,184	53,261	2.2	1,107	51,120	2.2
Pedestrians Injured	115	15,369	0.7	127	15,472	0.8	169	15,317	1.1
Bicyclists Injured	57	5,426	1.1	54	5,373	1.0	45	5,422	0.8
Other	12	809	1.5	8	835	1.0	14	908	1.5

(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  
Orange 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	203.33	265.13	261.14
Crash Rate per 10,000 Licensed Drivers	309.09	395.47	396.64
<b>Fatality &amp; Injury Rates</b>			
Fatality & Injury Rate per 10,000 Population	120.46	121.54	114.82
Fatality & Injury Rate per 10,000 Licensed Drivers	183.12	181.28	174.40

<b>TABLE 2 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>9,914</b>	<b>906</b>	<b>2,628</b>	<b>3,932</b>	<b>2,232</b>	<b>216</b>
Sunday	1,132	173	232	448	257	22
Monday	1,293	79	340	562	281	31
Tuesday	1,392	104	421	524	317	26
Wednesday	1,526	113	490	564	325	34
Thursday	1,321	90	368	529	303	31
Friday	1,899	148	489	803	417	42
Saturday	1,351	199	288	502	332	30

<b>TABLE 3(P) Police Investigating Agency</b>						
	2006		2007		2008	
	#	%	#	%	#	%
<b>Total</b>	<b>6,386</b>	<b>100.0</b>	<b>8,882</b>	<b>100.0</b>	<b>8,908</b>	<b>100.0</b>
State Police	1,986	31.1	2,757	31.0	2,897	32.5
County Police	142	2.2	175	2.0	145	1.6
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	4,258	66.7	5,950	67.0	5,865	65.8
Unknown	0	0.0	0	0.0	1	<0.1

**New York State Department of Motor Vehicles  
Motor Vehicle Accidents  
Orange 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>7,653</b>	<b>100.0</b>	<b>10,000</b>	<b>100.0</b>		
State Routes	3,552	46.4	4,504	45.0	Data are not available.	
County Routes	859	11.2	1,036	10.4		
Town Routes	1,051	13.7	1,401	14.0		
Municipal Routes	1,172	15.3	1,420	14.2		
Parkways	39	0.5	49	0.5		
Thruway	375	4.9	604	6.0		
Other Interstates	383	5.0	313	3.1		
Unknown	222	2.9	673	6.7		

<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>12,266</b>	<b>100.0</b>	<b>15,708</b>	<b>100.0</b>	<b>15,355</b>	<b>100.0</b>
Male	6,993	57.0	8,936	56.9	8,631	56.2
Female	4,885	39.8	6,226	39.6	6,208	40.4
Unknown	388	3.2	546	3.5	516	3.4
<b>Under Age 16</b>	<b>7</b>	<b>0.1</b>	<b>5</b>	<b>&lt;0.1</b>	<b>4</b>	<b>&lt;0.1</b>
Ages 16-20	1,700	13.9	2,105	13.4	1,995	13.0
Ages 21-29	2,329	19.0	3,033	19.3	2,972	19.4
Ages 30-39	2,184	17.8	2,757	17.6	2,562	16.7
Ages 40-49	2,538	20.7	3,145	20.0	3,145	20.5
Ages 50-59	1,641	13.4	2,247	14.3	2,247	14.6
Ages 60-69	853	7.0	1,091	6.9	1,163	7.6
Ages 70 and Over	605	4.9	761	4.8	739	4.8
Unknown Age	409	3.3	564	3.6	528	3.4

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

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

	2006		2007		2008	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>6,386</b>		<b>8,882</b>		<b>8,908</b>	
Alcohol Involvement*	279	4.4	270	3.0	257	2.9
Backing Unsafely	153	2.4	254	2.9	279	3.1
Driver Inattention/Distraction	1,202	18.8	1,751	19.7	1,661	18.6
Driver Inexperience	215	3.4	259	2.9	276	3.1
Failure to Keep Right	180	2.8	231	2.6	200	2.2
Failure to Yield R.O.W.	935	14.6	1,215	13.7	1,167	13.1
Following Too Closely	1,086	17.0	1,424	16.0	1,357	15.2
Passing/Lane Violations	576	9.0	728	8.2	829	9.3
Traffic Control Disregarded	216	3.4	227	2.6	250	2.8
Turning Improperly	187	2.9	298	3.4	307	3.4
Unsafe Speed*	720	11.3	990	11.1	1,080	12.1

\* 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.

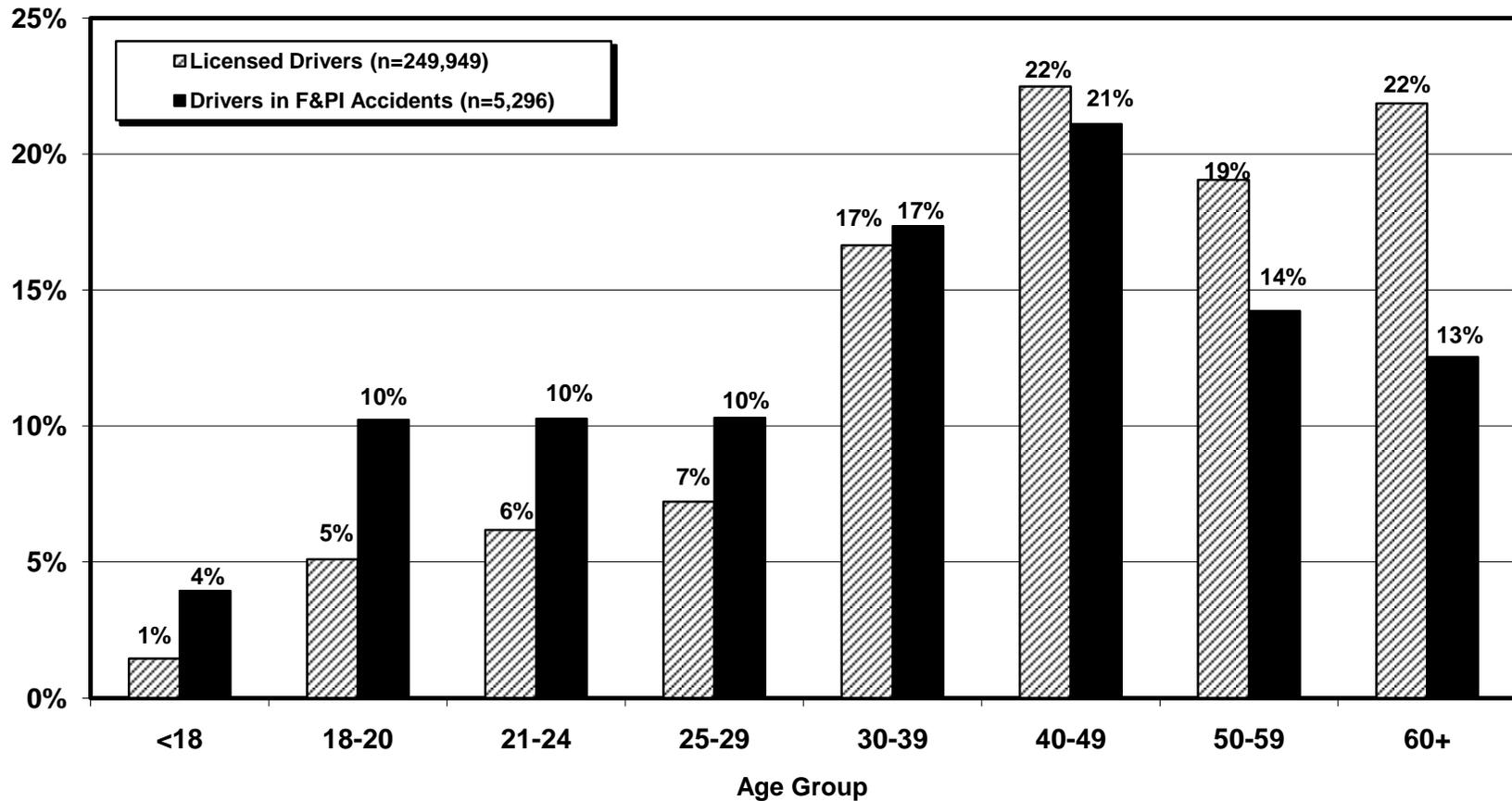
**TABLE 7 Persons Killed or Injured by Age Group: 2007-2008**

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>4,584</b>	<b>100.0</b>	<b>183</b>	<b>4,359</b>	<b>100.0</b>	<b>219</b>
Under Age 4	47	1.0	1	38	0.9	7
Ages 4-6	59	1.3	4	54	1.2	11
Ages 7-15	274	6.0	53	236	5.4	48
Ages 16-17	261	5.7	15	202	4.6	5
Ages 18-20	477	10.4	11	436	10.0	16
Ages 21-29	874	19.1	21	872	20.0	38
Ages 30-39	749	16.3	28	637	14.6	13
Ages 40-49	797	17.4	21	782	17.9	29
Ages 50-59	513	11.2	18	570	13.1	28
Ages 60-69	304	6.6	5	268	6.1	8
Ages 70 and Over	184	4.0	2	231	5.3	8
Unknown Age	45	1.0	4	33	0.8	8

**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>4,002</b>	<b>100.0</b>	<b>4,058</b>	<b>100.0</b>	<b>3,864</b>	<b>100.0</b>
No Restraint Used	271	6.8	256	6.3	236	6.1
Restraint Used	3,616	90.4	3,708	91.4	3,515	91.0
Unknown	115	2.9	94	2.3	113	2.9
<b>Motorcyclists</b>	<b>151</b>	<b>100.0</b>	<b>154</b>	<b>100.0</b>	<b>152</b>	<b>100.0</b>
No Helmet Used	14	9.3	9	5.8	7	4.6
Helmet Used	123	81.5	140	90.9	131	86.2
Unknown	14	9.3	5	3.2	14	9.2
<b>Bicyclists</b>	<b>58</b>	<b>100.0</b>	<b>53</b>	<b>100.0</b>	<b>44</b>	<b>100.0</b>
No Helmet Used	25	43.1	27	50.9	17	38.6
Helmet Used	7	12.1	10	18.9	9	20.5
Unknown	26	44.8	16	30.2	18	40.9

**FIGURE 1**  
**Orange 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. 128 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

**Orange County**

**TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction**

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2006			2007			2008			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
<b>Towns</b>															
Blooming Grove	12,153	3.3	95.5	3.8	127.3	123	1.3	172	113	1.2	147	105	1.1	150	
Chester	9,588	2.6	66.9	2.6	143.3	45	0.7	68	42	0.6	52	42	0.6	56	
Cornwall	9,667	2.6	76.2	3.0	126.9	101	1.3	142	95	1.2	120	105	1.4	136	
Crawford	9,015	2.4	102.7	4.1	87.8	59	0.6	87	67	0.7	84	69	0.7	98	
Deerpark	8,282	2.2	116.3	4.6	71.2	64	0.6	86	64	0.6	84	69	0.6	102	
Goshen	8,267	2.2	105.0	4.1	78.7	133	1.3	181	108	1.0	141	114	1.1	161	
Greenville	4,284	1.2	81.8	3.2	52.4	38	0.5	52	50	0.6	61	42	0.5	67	
Hamptonburgh	5,476	1.5	77.6	3.1	70.6	41	0.5	58	68	0.9	103	31	0.4	41	
Highlands	9,135	2.5	31.5	1.2	290.0	61	1.9	76	80	2.5	100	76	2.4	113	
Minisink	3,632	1.0	64.5	2.5	56.3	14	0.2	18	17	0.3	25	15	0.2	16	
Monroe	9,856	2.7	61.4	2.4	160.5	103	1.7	144	86	1.4	117	77	1.3	108	
Montgomery	8,747	2.4	112.8	4.5	77.5	122	1.1	169	117	1.0	152	116	1.0	150	
Mount Hope	6,209	1.7	67.6	2.7	91.8	21	0.3	27	24	0.4	29	32	0.5	50	
Newburgh	30,290	8.2	204.2	8.1	148.3	195	1.0	276	206	1.0	291	192	0.9	271	
New Windsor	24,728	6.7	124.0	4.9	199.4	451	3.6	656	469	3.8	680	425	3.4	611	
Tuxedo	2,957	0.8	59.9	2.4	49.4	85	1.4	142	86	1.4	120	95	1.6	145	
Walkill	26,880	7.3	229.2	9.0	117.3	356	1.6	497	403	1.8	578	380	1.7	503	
Warwick	19,732	5.3	213.9	8.4	92.2	109	0.5	164	111	0.5	154	116	0.5	163	
Wawayanda	6,985	1.9	112.4	4.4	62.1	83	0.7	139	106	0.9	153	109	1.0	148	
Woodbury	10,137	2.7	80.7	3.2	125.6	157	1.9	237	168	2.1	246	134	1.7	204	

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

**Orange County**

<b>TABLE 9 Fatal &amp; Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities &amp; Injuries by County Jurisdiction</b>															
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2006			2007			2008			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
<b>Villages</b>															
Chester	3,610	1.0	16.9	0.7	213.6	24	1.4	32	27	1.6	40	36	2.1	38	
Cornwall	3,128	0.8	20.9	0.8	149.7	2	0.1	4	4	0.2	10	4	0.2	5	
Florida	2,797	0.8	12.9	0.5	216.8	7	0.5	11	6	0.5	10	6	0.5	8	
Goshen	5,436	1.5	27.1	1.1	200.6	46	1.7	57	35	1.3	50	55	2.0	73	
Greenwood Lake	3,479	0.9	24.2	1.0	143.8	22	0.9	28	19	0.8	29	14	0.6	16	
Harriman	2,298	0.6	10.0	0.4	229.8	8	0.8	11	13	1.3	20	10	1.0	12	
Highland Falls	3,787	1.0	15.0	0.6	252.5	16	1.1	25	13	0.9	16	22	1.5	30	
Kiryas Joel	17,651	4.8	9.0	0.4	1961.2	12	1.3	12	12	1.3	18	25	2.8	29	
Maybrook	4,080	1.1	12.4	0.5	329.0	4	0.3	4	1	0.1	1	4	0.3	5	
Monroe	8,129	2.2	33.6	1.3	241.9	30	0.9	40	33	1.0	49	42	1.3	50	
Montgomery	4,132	1.1	15.2	0.6	271.8	10	0.7	11	14	0.9	22	11	0.7	14	
Otisville	1,055	0.3	7.2	0.3	146.5	7	1.0	7	8	1.1	11	2	0.3	2	
Tuxedo Park	737	0.2	na	na	na	2	na	3	2	na	3	1	na	2	
Unionville	561	0.2	3.3	0.1	170.0	1	0.3	1	3	0.9	3	0	na	na	
Walden	6,762	1.8	20.9	0.8	323.5	15	0.7	17	25	1.2	32	20	1.0	21	
Warwick	6,590	1.8	23.4	0.9	281.6	18	0.8	26	18	0.8	18	26	1.1	26	
Washingtonville	6,271	1.7	22.0	0.9	285.0	16	0.7	24	19	0.9	21	17	0.8	19	
<b>Cities</b>															
Middletown	26,117	7.1	80.6	3.2	324.0	230	2.9	329	204	2.5	308	186	2.3	241	
Newburgh	28,551	7.7	57.9	2.3	493.1	285	4.9	385	283	4.9	403	275	4.7	353	
Port Jervis	9,161	2.5	37.4	1.5	244.9	67	1.8	92	59	1.6	76	53	1.4	70	
<b>Other</b>															
unknown	na	na	na	na	na	19	na	24	6	na	7	39	na	52	
<b>Orange County Total</b>	<b>370,352</b>		<b>2533.8</b>		<b>146.2</b>	<b>3,202</b>	<b>1.3</b>	<b>4,534</b>	<b>3,284</b>	<b>1.3</b>	<b>4,584</b>	<b>3,192</b>	<b>1.3</b>	<b>4,359</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**

**Orange 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>290</b>	<b>7,959</b>	<b>3.6</b>	<b>281</b>	<b>9,480</b>	<b>3.0</b>	<b>270</b>	<b>9,202</b>	<b>2.9</b>
Fatal Accidents	6	359	1.7	6	344	1.7	11	355	3.1
Non-Fatal Personal Injury Accidents	175	5,111	3.4	139	4,991	2.8	118	4,775	2.5
Reportable Property Damage Accidents	109	2,489	4.4	136	4,145	3.3	141	4,072	3.5
<b>Manner of Collision</b>									
Single Vehicle Accidents	169	4,380	3.9	169	5,138	3.3	166	5,033	3.3
Multiple Vehicle Accidents	121	3,579	3.4	112	4,342	2.6	104	4,169	2.5
<b>Special A-R Accident Series</b>									
A-R Pedestrian/Motor Vehicle Accidents	2	411	0.5	5	403	1.2	7	428	1.6
A-R Bicycle/Motor Vehicle Accidents	3	90	3.3	0	97	0.0	0	106	0.0
A-R Motorcycle Accidents	3	176	1.7	5	217	2.3	6	220	2.7
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>7</b>	<b>397</b>	<b>1.8</b>	<b>7</b>	<b>373</b>	<b>1.9</b>	<b>13</b>	<b>381</b>	<b>3.4</b>
Drivers Killed	5	235	2.1	5	239	2.1	6	212	2.8
<i>Drinking Drivers</i>	5	214	2.3	4	215	1.9	5	192	2.6
<i>Non-Drinking Drivers</i>	0	21	0.0	1	24	4.2	1	20	5.0
Passengers Killed	1	85	1.2	2	65	3.1	6	77	7.8
Pedestrians Killed	0	69	0.0	0	62	0.0	1	82	1.2
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>252</b>	<b>7,293</b>	<b>3.5</b>	<b>193</b>	<b>7,175</b>	<b>2.7</b>	<b>171</b>	<b>6,886</b>	<b>2.5</b>
Drivers Injured	176	4,753	3.7	133	4,593	2.9	113	4,396	2.6
Passengers Injured	70	2,059	3.4	53	2,072	2.6	52	1,979	2.6
Pedestrians Injured	3	361	0.8	6	362	1.7	6	360	1.7
Bicyclists Injured	2	79	2.5	0	90	0.0	0	94	0.0
Other	1	41	2.4	1	58	1.7	0	57	0.0

(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**  
**Orange 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>270</b>	<b>122</b>	<b>17</b>	<b>43</b>	<b>87</b>	<b>1</b>
Sunday	55	33	5	4	13	0
Monday	23	7	1	6	9	0
Tuesday	28	9	2	4	13	0
Wednesday	23	5	2	5	11	0
Thursday	22	6	0	3	13	0
Friday	51	25	2	8	15	1
Saturday	68	37	5	13	13	0

<b>TABLE 3(P) Driver Gender and Age</b>						
	2006		2007		2008	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>392</b>	<b>100.0</b>	<b>364</b>	<b>100.0</b>	<b>343</b>	<b>100.0</b>
Male	285	72.7	270	74.2	249	72.6
<i>Drinking Drivers</i>	227	57.9	217	59.6	202	58.9
<i>Non-Drinking Drivers</i>	58	14.8	53	14.6	47	13.7
Female	101	25.8	84	23.1	87	25.4
<i>Drinking Drivers</i>	57	14.5	57	15.7	55	16.0
<i>Non-Drinking Drivers</i>	44	11.2	27	7.4	32	9.3
Unknown	6	1.5	10	2.7	7	2.0
<i>Drinking Drivers</i>	2	0.5	2	0.5	1	0.3
<i>Non-Drinking Drivers</i>	4	1.0	8	2.2	6	1.7
<b>Drinking Drivers</b>	<b>286</b>	<b>100.0</b>	<b>276</b>	<b>100.0</b>	<b>258</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	41	14.3	36	13.0	19	7.4
Ages 21-29	97	33.9	95	34.4	96	37.2
Ages 30-39	61	21.3	52	18.8	56	21.7
Ages 40-49	44	15.4	62	22.5	55	21.3
Ages 50-59	30	10.5	24	8.7	21	8.1
Age 60 and Over	11	3.8	5	1.8	10	3.9
Unknown Age	2	0.7	2	0.7	1	0.4
<b>Non-Drinking Drivers</b>	<b>106</b>	<b>100.0</b>	<b>88</b>	<b>100.0</b>	<b>85</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	13	12.3	5	5.7	6	7.1
Ages 21-29	26	24.5	15	17.0	26	30.6
Ages 30-39	20	18.9	22	25.0	17	20.0
Ages 40-49	30	28.3	24	27.3	15	17.6
Ages 50-59	7	6.6	9	10.2	10	11.8
Age 60 and Over	6	5.7	5	5.7	5	5.9
Unknown Age	4	3.8	8	9.1	6	7.1

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

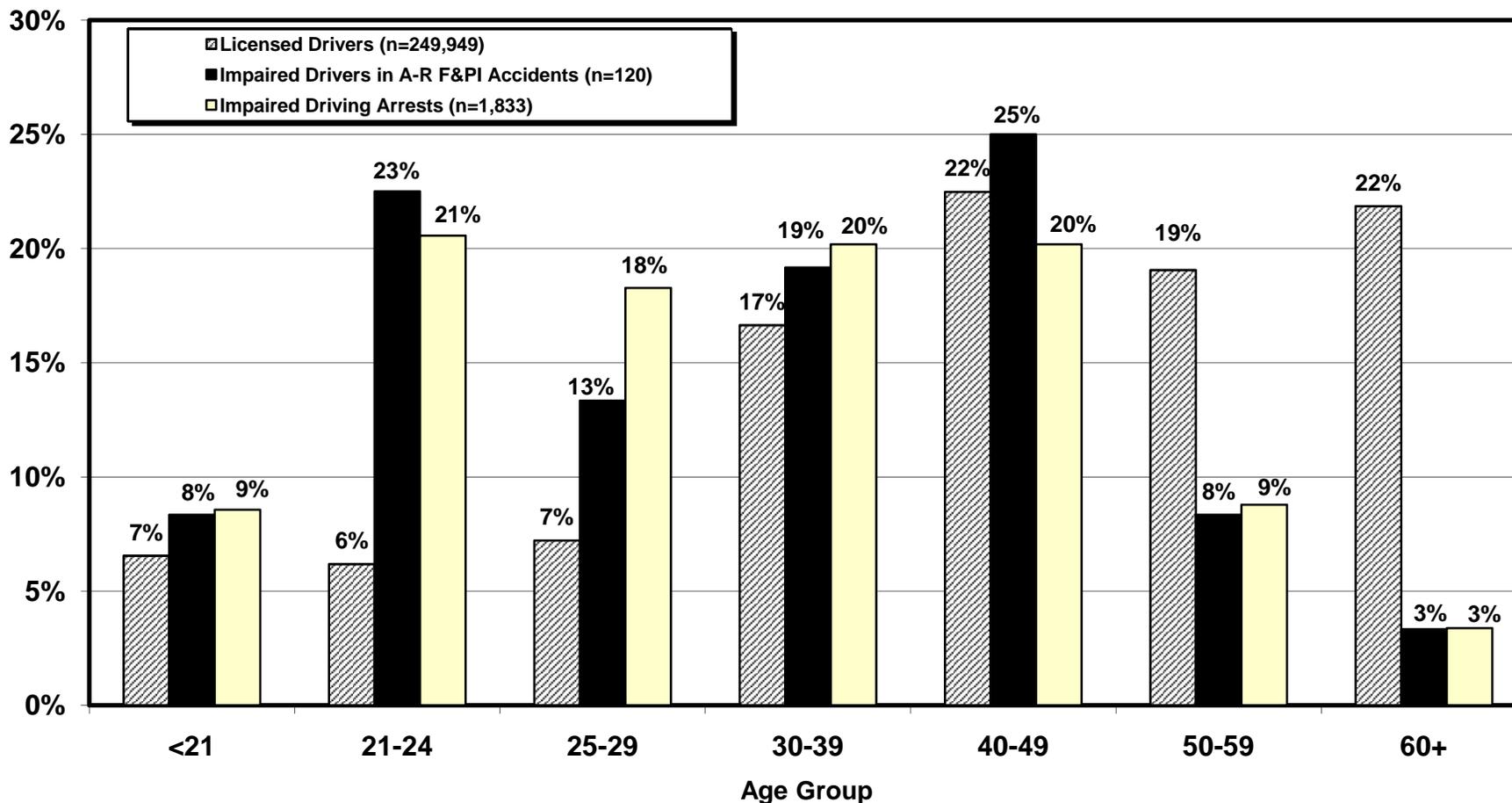
	2006		2007		2008	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>290</b>		<b>281</b>		<b>270</b>	
Driver Inattention/Distracted	21	7.2	18	6.4	19	7.0
Failure to Keep Right	19	6.6	39	13.9	23	8.5
Failure to Yield R.O.W.	16	5.5	8	2.8	14	5.2
Fell Asleep	8	2.8	6	2.1	13	4.8
Following Too Closely	22	7.6	15	5.3	16	5.9
Passing/Lane Violations	32	11.0	20	7.1	28	10.4
Traffic Control Disregarded	9	3.1	4	1.4	10	3.7
Unsafe Speed	78	26.9	59	21.0	57	21.1

Note: Many accidents have multiple factors reported.

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>200</b>	<b>100.0</b>	<b>6</b>	<b>184</b>	<b>100.0</b>	<b>7</b>
Under Age 4	1	0.5	0	0	0.0	0
Ages 4-6	3	1.5	0	0	0.0	0
Ages 7-15	12	6.0	0	9	4.9	0
Ages 16-17	9	4.5	1	6	3.3	0
Ages 18-20	20	10.0	0	18	9.8	1
Ages 21-29	56	28.0	0	63	34.2	0
Ages 30-39	38	19.0	2	30	16.3	0
Ages 40-49	35	17.5	0	34	18.5	2
Ages 50-59	16	8.0	1	16	8.7	2
Ages 60-69	8	4.0	0	2	1.1	1
Ages 70 and Over	0	0.0	0	3	1.6	0
Unknown Age	2	1.0	2	3	1.6	1

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>250</b>	<b>100.0</b>	<b>188</b>	<b>100.0</b>	<b>171</b>	<b>100.0</b>
No Restraint Used	42	16.8	37	19.7	44	25.7
Restraint Used	190	76.0	142	75.5	105	61.4
Unknown	18	7.2	9	4.8	22	12.9
<b>Motorcyclists</b>	<b>2</b>	<b>100.0</b>	<b>5</b>	<b>100.0</b>	<b>6</b>	<b>100.0</b>
No Helmet Used	0	0.0	0	0.0	2	33.3
Helmet Used	2	100.0	5	100.0	3	50.0
Unknown	0	0.0	0	0.0	1	16.7
<b>Bicyclists</b>	<b>3</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
No Helmet Used	2	66.7	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	1	33.3	0	0.0	0	0.0

**FIGURE 1**  
**Orange County 2008**  
**Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, 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.

## **SECTION 3**

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

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

**Orange 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>748</b>	<b>20,927</b>	<b>3.6</b>	<b>1,022</b>	<b>31,729</b>	<b>3.2</b>	<b>1,105</b>	<b>32,234</b>	<b>3.4</b>
Fatal Accidents	10	391	2.6	10	369	2.7	12	379	3.2
Non-Fatal Personal Injury Accidents	444	13,048	3.4	433	14,405	3.0	457	14,207	3.2
Reportable Property Damage Accidents	294	7,488	3.9	579	16,955	3.4	636	17,648	3.6
<b>Manner of Collision</b>									
Single Vehicle Accidents	477	12,070	4.0	699	19,143	3.7	733	20,115	3.6
Multiple Vehicle Accidents	271	8,857	3.1	323	12,586	2.6	372	12,119	3.1
<b>Special S-R Accident Series</b>									
S-R Pedestrian/Motor Vehicle Accidents	4	347	1.2	2	382	0.5	3	369	0.8
S-R Bicycle/Motor Vehicle Accidents	1	88	1.1	3	91	3.3	1	93	1.1
S-R Motorcycle Accidents	38	797	4.8	30	857	3.5	28	854	3.3
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>12</b>	<b>439</b>	<b>2.7</b>	<b>12</b>	<b>406</b>	<b>3.0</b>	<b>14</b>	<b>412</b>	<b>3.4</b>
Drivers Killed	9	305	3.0	11	277	4.0	10	293	3.4
<i>Speeding Drivers</i>	7	281	2.5	11	249	4.4	8	271	3.0
<i>Non-Speeding Drivers</i>	2	24	8.3	0	28	0.0	2	22	9.1
Passengers Killed	3	112	2.7	1	104	1.0	4	90	4.4
Pedestrians Killed	0	20	0.0	0	24	0.0	0	29	0.0
Bicyclists Killed	0	2	0.0	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>638</b>	<b>19,474</b>	<b>3.3</b>	<b>627</b>	<b>21,137</b>	<b>3.0</b>	<b>658</b>	<b>20,595</b>	<b>3.2</b>
Drivers Injured	453	12,816	3.5	420	14,151	3.0	454	13,818	3.3
Passengers Injured	178	6,135	2.9	203	6,427	3.2	195	6,235	3.1
Pedestrians Injured	4	353	1.1	1	383	0.3	3	364	0.8
Bicyclists Injured	1	83	1.2	3	90	3.3	2	90	2.2
Other	2	87	2.3	0	86	0.0	4	88	4.5

(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**  
**Orange 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>1,105</b>	<b>160</b>	<b>356</b>	<b>375</b>	<b>212</b>	<b>2</b>
Sunday	133	31	36	42	24	0
Monday	83	4	23	34	21	1
Tuesday	146	19	43	50	34	0
Wednesday	193	19	99	51	24	0
Thursday	101	14	25	35	27	0
Friday	284	27	95	105	56	1
Saturday	165	46	35	58	26	0

<b>TABLE 3(P) Driver Gender and Age</b>						
	2006		2007		2008	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>1,043</b>	<b>100.0</b>	<b>1,356</b>	<b>100.0</b>	<b>1,482</b>	<b>100.0</b>
Male	679	65.1	900	66.4	946	63.8
<i>Speeding Drivers</i>	510	48.9	693	51.1	725	48.9
<i>Non-Speeding Drivers</i>	169	16.2	207	15.3	221	14.9
Female	347	33.3	432	31.9	506	34.1
<i>Speeding Drivers</i>	226	21.7	316	23.3	364	24.6
<i>Non-Speeding Drivers</i>	121	11.6	116	8.6	142	9.6
Unknown	17	1.6	24	1.8	30	2.0
<i>Speeding Drivers</i>	11	1.1	10	0.7	16	1.1
<i>Non-Speeding Drivers</i>	6	0.6	14	1.0	14	0.9
<b>Speeding Drivers</b>	<b>747</b>	<b>100.0</b>	<b>1,019</b>	<b>100.0</b>	<b>1,105</b>	<b>100.0</b>
Under Age 16	1	0.1	3	0.3	1	0.1
Ages 16-20	216	28.9	298	29.2	273	24.7
Ages 21-29	211	28.2	287	28.2	308	27.9
Ages 30-39	121	16.2	162	15.9	184	16.7
Ages 40-49	92	12.3	134	13.2	160	14.5
Ages 50-59	63	8.4	68	6.7	94	8.5
Age 60 and Over	31	4.1	57	5.6	69	6.2
Unknown Age	12	1.6	10	1.0	16	1.4
<b>Non-Speeding Drivers</b>	<b>296</b>	<b>100.0</b>	<b>337</b>	<b>100.0</b>	<b>377</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	27	9.1	22	6.5	24	6.4
Ages 21-29	33	11.1	62	18.4	66	17.5
Ages 30-39	75	25.3	75	22.3	59	15.6
Ages 40-49	73	24.7	77	22.8	92	24.4
Ages 50-59	47	15.9	46	13.6	67	17.8
Age 60 and Over	35	11.8	41	12.2	55	14.6
Unknown Age	6	2.0	14	4.2	14	3.7

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

<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>748</b>		<b>1,022</b>		<b>1,105</b>	
Alcohol Involvement	92	12.3	68	6.7	65	5.9
Driver Inattention/Distracted	41	5.5	42	4.1	51	4.6
Driver Inexperience	43	5.7	51	5.0	34	3.1
Failure to Keep Right	32	4.3	21	2.1	36	3.3
Failure to Yield R.O.W.	22	2.9	35	3.4	16	1.4
Following Too Closely	59	7.9	57	5.6	71	6.4
Passing/Lane Violations	46	6.1	47	4.6	59	5.3
Traffic Control Disregarded	20	2.7	21	2.1	20	1.8

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>639</b>	<b>100.0</b>	<b>4</b>	<b>672</b>	<b>100.0</b>	<b>5</b>
Under Age 4	7	1.1	0	3	0.4	0
Ages 4-6	7	1.1	0	7	1.0	0
Ages 7-15	50	7.8	2	33	4.9	2
Ages 16-17	58	9.1	0	45	6.7	0
Ages 18-20	112	17.5	0	103	15.3	1
Ages 21-29	153	23.9	2	168	25.0	0
Ages 30-39	96	15.0	0	98	14.6	1
Ages 40-49	74	11.6	0	99	14.7	0
Ages 50-59	40	6.3	0	62	9.2	0
Ages 60-69	35	5.5	0	34	5.1	1
Ages 70 and Over	5	0.8	0	16	2.4	0
Unknown Age	2	0.3	0	4	0.6	0

<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>606</b>	<b>100.0</b>	<b>603</b>	<b>100.0</b>	<b>631</b>	<b>100.0</b>
No Restraint Used	74	12.2	93	15.4	57	9.0
Restraint Used	518	85.5	490	81.3	556	88.1
Unknown	14	2.3	20	3.3	18	2.9
<b>Motorcyclists</b>	<b>37</b>	<b>100.0</b>	<b>32</b>	<b>100.0</b>	<b>32</b>	<b>100.0</b>
No Helmet Used	6	16.2	0	0.0	2	6.3
Helmet Used	30	81.1	32	100.0	27	84.4
Unknown	1	2.7	0	0.0	3	9.4
<b>Bicyclists</b>	<b>1</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>
No Helmet Used	1	100.0	0	0.0	2	100.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	3	100.0	0	0.0

## **SECTION 4**

### **Motorcycle Accident Summary Report**

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

**Orange 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>170</b>	<b>4,912</b>	<b>3.5</b>	<b>175</b>	<b>5,426</b>	<b>3.2</b>	<b>166</b>	<b>5,396</b>	<b>3.1</b>
Fatal Accidents	2	190	1.1	7	164	4.3	6	184	3.3
Non-Fatal Personal Injury Accidents	146	4,272	3.4	141	4,727	3.0	139	4,593	3.0
Reportable Property Damage Accidents	22	450	4.9	27	535	5.0	21	619	3.4
<b>Manner of Collision</b>									
Single Motorcycle Accidents	107	2,154	5.0	90	2,318	3.9	92	2,392	3.8
Multiple Vehicle Accidents	63	2,758	2.3	85	3,108	2.7	74	3,004	2.5
<b>Special Motorcycle Accident Series</b>									
Motorcycle/Pedestrian Accidents	0	77	0.0	1	74	1.4	2	84	2.4
Motorcycle/Bicycle Accidents	2	29	6.9	0	19	0.0	0	29	0.0
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>2</b>	<b>195</b>	<b>1.0</b>	<b>9</b>	<b>172</b>	<b>5.2</b>	<b>7</b>	<b>188</b>	<b>3.7</b>
Drivers Killed	2	181	1.1	8	162	4.9	7	175	4.0
<i>Motorcycle Operators</i>	2	180	1.1	8	162	4.9	7	175	4.0
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	12	0.0	1	9	11.1	0	8	0.0
<i>Motorcycle Passengers</i>	0	12	0.0	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>168</b>	<b>4,951</b>	<b>3.4</b>	<b>165</b>	<b>5,503</b>	<b>3.0</b>	<b>158</b>	<b>5,290</b>	<b>3.0</b>
Drivers Injured	150	4,338	3.5	150	4,830	3.1	135	4,674	2.9
Passengers Injured	16	513	3.1	14	579	2.4	20	493	4.1
Pedestrians Injured	0	71	0.0	1	71	1.4	2	81	2.5
Bicyclists Injured	2	26	7.7	0	15	0.0	0	28	0.0
Other	0	3	0.0	0	8	0.0	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**

**Orange County**

<b>TABLE 2 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>166</b>	<b>7</b>	<b>31</b>	<b>77</b>	<b>49</b>	<b>2</b>
Sunday	32	1	7	19	5	0
Monday	14	1	3	6	4	0
Tuesday	10	0	2	7	1	0
Wednesday	22	1	4	9	8	0
Thursday	25	0	4	7	14	0
Friday	31	2	3	13	12	1
Saturday	32	2	8	16	5	1

<b>TABLE 3 Motorcycle Operator Gender and Age</b>						
	2006		2007		2008	
	#	%	#	%	#	%
<b>Total MC Operators</b>	<b>171</b>	<b>100.0</b>	<b>178</b>	<b>100.0</b>	<b>167</b>	<b>100.0</b>
Male	160	93.6	171	96.1	153	91.6
Female	9	5.3	7	3.9	12	7.2
Unknown	2	1.2	0	0.0	2	1.2
<b>Under Age 16</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
Ages 16-20	13	7.6	17	9.6	10	6.0
Ages 21-29	53	31.0	42	23.6	41	24.6
Ages 30-39	32	18.7	39	21.9	41	24.6
Ages 40-49	38	22.2	30	16.9	41	24.6
Ages 50-59	26	15.2	36	20.2	21	12.6
Ages 60 and Over	7	4.1	14	7.9	11	6.6
Unknown Age	2	1.2	0	0.0	2	1.2

<b>TABLE 4(P) Select Accident Contributing Factors</b>						
	2006		2007		2008	
	#	%	#	%	#	%
<b>Total MC Accidents</b>	<b>162</b>		<b>159</b>		<b>158</b>	
Alcohol Involvement	3	1.9	4	2.5	4	2.5
Driver Inattention/Distracted	28	17.3	25	15.7	25	15.8
Driver Inexperience	25	15.4	14	8.8	21	13.3
Failure to Keep Right	1	0.6	10	6.3	2	1.3
Failure to Yield R.O.W.	22	13.6	26	16.4	21	13.3
Following Too Closely	13	8.0	12	7.5	17	10.8
Passing/Lane Violations	20	12.3	14	8.8	22	13.9
Traffic Control Disregarded	1	0.6	7	4.4	2	1.3
Turning Improperly	8	4.9	9	5.7	8	5.1
Unsafe Speed	38	23.5	29	18.2	28	17.7

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

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

**Orange County**

	2006		2007		2008	
	#	%	#	%	#	%
<b>Age Group</b>	<b>155</b>	<b>100.0</b>	<b>164</b>	<b>100.0</b>	<b>156</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	3	1.9	0	0.0	4	2.6
Ages 16-17	0	0.0	0	0.0	3	1.9
Ages 18-20	12	7.7	17	10.4	8	5.1
Ages 21-29	46	29.7	38	23.2	38	24.4
Ages 30-39	30	19.4	32	19.5	35	22.4
Ages 40-49	35	22.6	32	19.5	40	25.6
Ages 50-59	22	14.2	33	20.1	21	13.5
Ages 60-69	7	4.5	8	4.9	5	3.2
Ages 70 and Over	0	0.0	4	2.4	2	1.3
Unknown Age	0	0.0	0	0.0	0	0.0

	2006		2007		2008	
	#	%	#	%	#	%
<b>Motorcyclists</b>	<b>151</b>	<b>100.0</b>	<b>154</b>	<b>100.0</b>	<b>152</b>	<b>100.0</b>
No Helmet Used	14	9.3	9	5.8	7	4.6
Helmet Used	123	81.5	140	90.9	131	86.2
Unknown	14	9.3	5	3.2	14	9.2

	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
<b>2004</b>	8,789	3.4	17,716	3.1
<b>2005</b>	9,243	3.4	18,378	3.1
<b>2006</b>	9,628	3.3	18,360	3.1
<b>2007</b>	9,750	3.2	18,721	3.0
<b>2008</b>	10,281	3.1	19,006	3.0

## **SECTION 5**

### **Ticket Data**

## ORANGE COUNTY

### Tickets Issued and Conviction Rates for Select Violations

	2006	2007	2008
<b>TOTAL TICKETS ISSUED</b>	<b>141,841</b>	<b>147,194</b>	<b>144,510</b>
<b>SPEED (V&amp;T 1180)</b>	<b>37,665</b>	<b>38,424</b>	<b>36,305</b>
% of total tickets	26.6%	26.1%	25.1%
% convicted on same charge (of adjudicated cases)	35.9%	36.2%	33.1%
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	<b>10,328</b>	<b>10,127</b>	<b>10,624</b>
% of total tickets	7.3%	6.9%	7.4%
% convicted on same charge (of adjudicated cases)	74.0%	73.2%	72.4%
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	<b>3,730</b>	<b>3,662</b>	<b>3,139</b>
% of total tickets	2.6%	2.5%	2.2%
<b>Persons Arrested for Impaired Driving</b>	<b>(N=2,160)</b>	<b>(N=2,184)</b>	<b>(N=1,833)</b>
Case adjudicated	91.0%	89.2%	88.7%
Case pending	9.0%	10.8%	11.3%
<b>Adjudicated Cases*</b>	<b>(N=1,965)</b>	<b>(N=1,947)</b>	<b>(N=1,625)</b>
Convicted on original 1192 charge	52.1%	49.5%	50.3%
Convicted on other 1192 charge	39.9%	41.1%	42.1%
Convicted on non-1192 charge	1.1%	1.8%	1.5%
Dismissed/Acquitted/Convicted on charge associated with different event	7.0%	7.7%	6.0%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, conviction rates are based on drivers who have had at least one offense adjudicated.			

Source: NYS DMV TSLED ticket system.

## ORANGE COUNTY

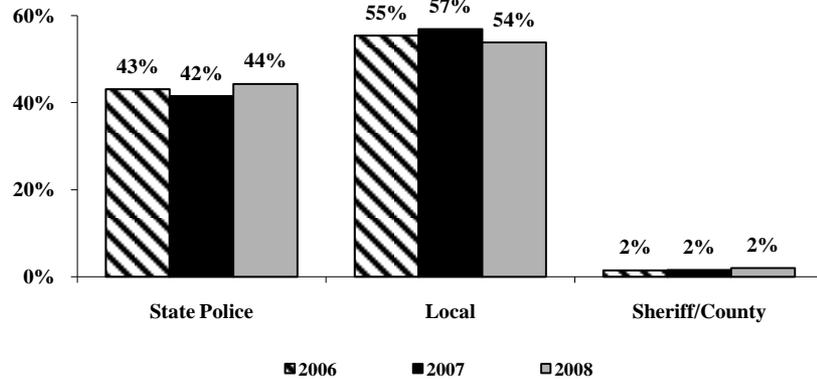
### Probation Data for V&T 1192 and 511 Convictions

	2006	2007	2008
<b>Number of Persons Sentenced to Probation</b>	192	293	219
<b>Number of Persons on Probation</b>	970	991	955

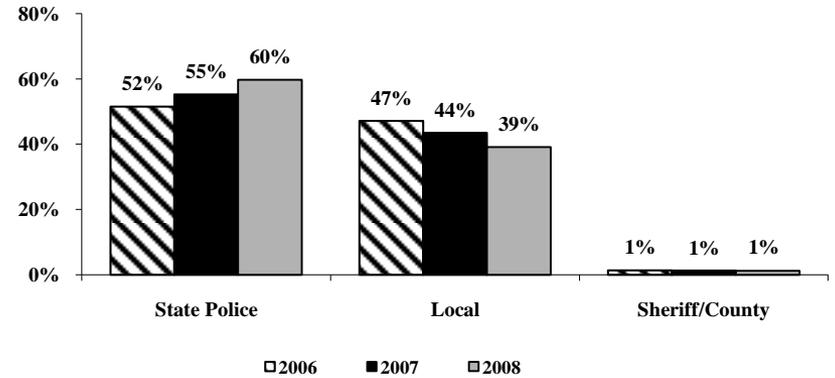
Source: NYS Division of Probation and Correctional Alternatives.

## Orange County Tickets Issued by TSLED Agencies By Agency Type

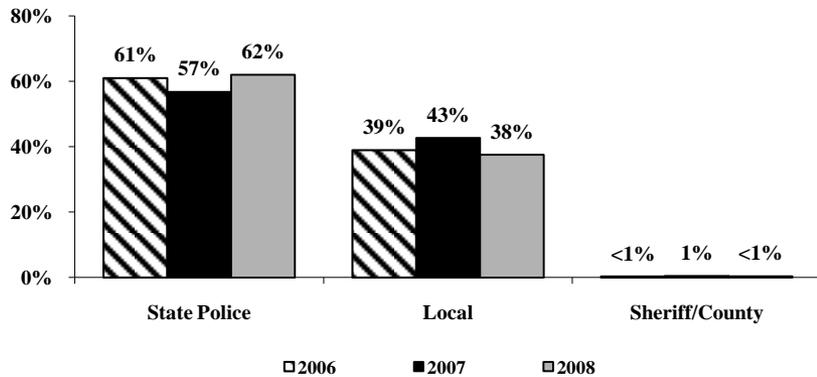
### All Tickets



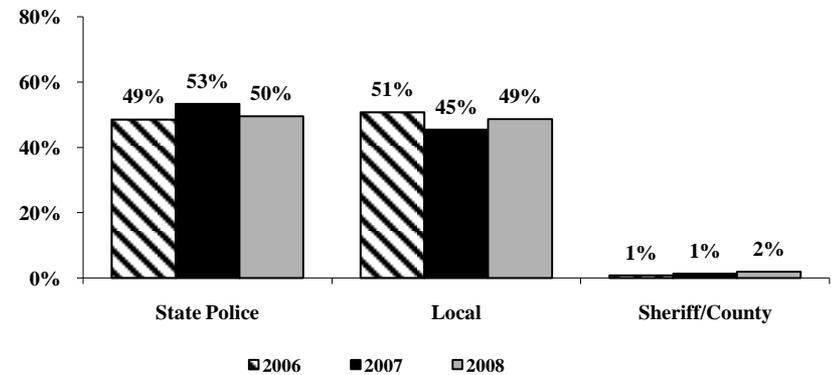
### Seat Belt Tickets



### Speed Tickets



### Persons Ticketed for Impaired Driving



## ORANGE COUNTY

### TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2006			2007			2008		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Orange Sheriff	alcohol	29	1.6	0.8	47	3.0	1.3	55	3.7	1.8
NCIC 03500	speed	163	1.2	0.4	192	1.2	0.5	148	1.1	0.4
	seatbelt	147	3.0	1.4	131	2.9	1.3	131	3.2	1.2
Middletown P.D.	alcohol	232	12.8	6.2	169	10.6	4.6	174	11.6	5.5
NCIC 03501	speed	286	2.0	0.8	206	1.3	0.5	302	2.3	0.8
	seatbelt	243	4.9	2.4	137	3.1	1.4	180	4.3	1.7
City of Newburgh P.D.	alcohol	295	16.3	7.9	171	10.7	4.7	187	12.5	6.0
NCIC 03502	speed	488	3.5	1.3	409	2.6	1.1	380	2.9	1.0
	seatbelt	702	14.3	6.8	453	10.1	4.5	365	8.8	3.4
Washingtonville P.D.	alcohol	24	1.3	0.6	12	0.8	0.3	17	1.1	0.5
NCIC 03520	speed	583	4.2	1.5	397	2.5	1.0	298	2.3	0.8
	seatbelt	147	3.0	1.4	59	1.3	0.6	73	1.8	0.7
Chester Village P.D.	alcohol	20	1.1	0.5	14	0.9	0.4	20	1.3	0.6
NCIC 03521	speed	263	1.9	0.7	260	1.6	0.7	330	2.5	0.9
	seatbelt	30	0.6	0.3	93	2.1	0.9	100	2.4	0.9
Cornwall-on-Hudson P.D.	alcohol	2	0.1	0.1	4	0.3	0.1	6	0.4	0.2
NCIC 03522	speed	68	0.5	0.2	110	0.7	0.3	103	0.8	0.3
	seatbelt	33	0.7	0.3	68	1.5	0.7	107	2.6	1.0
Goshen P.D.	alcohol	9	0.5	0.2	15	0.9	0.4	30	2.0	1.0
NCIC 03523	speed	767	5.5	2.0	1,202	7.5	3.1	537	4.1	1.5
	seatbelt	131	2.7	1.3	85	1.9	0.8	49	1.2	0.5
Highland Falls P.D.	alcohol	18	1.0	0.5	22	1.4	0.6	17	1.1	0.5
NCIC 03524	speed	259	1.9	0.7	569	3.6	1.5	279	2.1	0.8
	seatbelt	77	1.6	0.7	131	2.9	1.3	24	0.6	0.2
Monroe P.D.	alcohol	82	4.5	2.2	81	5.1	2.2	37	2.5	1.2
NCIC 03526	speed	416	3.0	1.1	342	2.1	0.9	199	1.5	0.5
	seatbelt	262	5.3	2.5	196	4.4	1.9	111	2.7	1.0
Walden P.D.	alcohol	37	2.0	1.0	36	2.3	1.0	34	2.3	1.1
NCIC 03528	speed	463	3.3	1.2	394	2.5	1.0	393	3.0	1.1
	seatbelt	48	1.0	0.5	48	1.1	0.5	50	1.2	0.5
Maybrook Village P.D.	alcohol	16	0.9	0.4	7	0.4	0.2	6	0.4	0.2
NCIC 03532	speed	209	1.5	0.6	159	1.0	0.4	236	1.8	0.7
	seatbelt	27	0.5	0.3	28	0.6	0.3	21	0.5	0.2
Greenwood Lake P.D.	alcohol	29	1.6	0.8	16	1.0	0.4	20	1.3	0.6
NCIC 03533	speed	178	1.3	0.5	92	0.6	0.2	63	0.5	0.2
	seatbelt	101	2.1	1.0	36	0.8	0.4	25	0.6	0.2
Florida P.D.	alcohol	0	0.0	0.0	6	0.4	0.2	9	0.6	0.3
NCIC 03534	speed	264	1.9	0.7	465	2.9	1.2	258	2.0	0.7
	seatbelt	90	1.8	0.9	106	2.4	1.0	126	3.0	1.2
Port Jervis P.D.	alcohol	124	6.8	3.3	142	8.9	3.9	146	9.7	4.7
NCIC 03535	speed	382	2.7	1.0	340	2.1	0.9	382	2.9	1.1
	seatbelt	173	3.5	1.7	150	3.4	1.5	231	5.6	2.2

## ORANGE COUNTY

### TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2006			2007			2008		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Tuxedo Park P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 03536	speed	4	<0.1	<0.1	20	0.1	0.1	5	<0.1	<0.1
	seatbelt	5	0.1	<0.1	11	0.2	0.1	10	0.2	0.1
Harriman P.D.	alcohol	6	0.3	0.2	30	1.9	0.8	23	1.5	0.7
NCIC 03537	speed	454	3.2	1.2	630	3.9	1.6	731	5.6	2.0
	seatbelt	290	5.9	2.8	151	3.4	1.5	193	4.6	1.8
Mount Hope Town P.D.	alcohol	11	0.6	0.3	12	0.8	0.3	10	0.7	0.3
NCIC 03550	speed	123	0.9	0.3	117	0.7	0.3	319	2.4	0.9
	seatbelt	14	0.3	0.1	7	0.2	0.1	21	0.5	0.2
Town of Cornwall P.D.	alcohol	32	1.8	0.9	13	0.8	0.4	21	1.4	0.7
NCIC 03552	speed	739	5.3	2.0	556	3.5	1.4	622	4.7	1.7
	seatbelt	24	0.5	0.2	39	0.9	0.4	40	1.0	0.4
Town of Highlands P.D.	alcohol	18	1.0	0.5	32	2.0	0.9	16	1.1	0.5
NCIC 03558	speed	595	4.3	1.6	632	4.0	1.6	383	2.9	1.1
	seatbelt	234	4.8	2.3	105	2.4	1.0	37	0.9	0.3
Town of Newburgh P.D.	alcohol	253	14.0	6.8	179	11.2	4.9	127	8.5	4.0
NCIC 03563	speed	1,219	8.7	3.2	1,253	7.9	3.3	820	6.2	2.3
	seatbelt	338	6.9	3.3	322	7.2	3.2	266	6.4	2.5
Tuxedo Town P.D.	alcohol	67	3.7	1.8	67	4.2	1.8	60	4.0	1.9
NCIC 03565	speed	888	6.4	2.4	976	6.1	2.5	985	7.5	2.7
	seatbelt	180	3.7	1.7	136	3.0	1.3	135	3.2	1.3
New Windsor P.D.	alcohol	94	5.2	2.5	100	6.3	2.7	105	7.0	3.3
NCIC 03567	speed	782	5.6	2.1	755	4.7	2.0	994	7.6	2.7
	seatbelt	285	5.8	2.8	147	3.3	1.5	318	7.7	3.0
Town of Woodbury P.D.	alcohol	11	0.6	0.3	38	2.4	1.0	20	1.3	0.6
NCIC 03569	speed	323	2.3	0.9	646	4.0	1.7	321	2.4	0.9
	seatbelt	346	7.0	3.4	476	10.7	4.7	601	14.5	5.7
Town of Warwick P.D.	alcohol	113	6.2	3.0	77	4.8	2.1	69	4.6	2.2
NCIC 03570	speed	572	4.1	1.5	436	2.7	1.1	542	4.1	1.5
	seatbelt	200	4.1	1.9	214	4.8	2.1	303	7.3	2.9
Town of Deer Park P.D.	alcohol	59	3.3	1.6	12	0.8	0.3	3	0.2	0.1
NCIC 03571	speed	169	1.2	0.4	227	1.4	0.6	246	1.9	0.7
	seatbelt	212	4.3	2.1	104	2.3	1.0	35	0.8	0.3
Blooming Grove P.D.	alcohol	19	1.0	0.5	55	3.5	1.5	105	7.0	3.3
NCIC 03573	speed	284	2.0	0.8	420	2.6	1.1	378	2.9	1.0
	seatbelt	32	0.7	0.3	48	1.1	0.5	14	0.3	0.1
Town of Montgomery P.D.	alcohol	28	1.5	0.8	69	4.3	1.9	50	3.3	1.6
NCIC 03574	speed	487	3.5	1.3	511	3.2	1.3	554	4.2	1.5
	seatbelt	87	1.8	0.8	166	3.7	1.6	70	1.7	0.7
Town of Crawford P.D.	alcohol	20	1.1	0.5	19	1.2	0.5	16	1.1	0.5
NCIC 03576	speed	342	2.4	0.9	406	2.5	1.1	291	2.2	0.8
	seatbelt	25	0.5	0.2	27	0.6	0.3	54	1.3	0.5
Town of Chester P.D.	alcohol	28	1.5	0.8	34	2.1	0.9	34	2.3	1.1
NCIC 03577	speed	533	3.8	1.4	614	3.8	1.6	651	4.9	1.8
	seatbelt	90	1.8	0.9	183	4.1	1.8	126	3.0	1.2

## ORANGE COUNTY

### TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2006			2007			2008		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Walkkill Town P.D. NCIC 03578	alcohol	75	4.1	2.0	67	4.2	1.8	55	3.7	1.8
	speed	790	5.6	2.1	1,512	9.5	3.9	505	3.8	1.4
	seatbelt	128	2.6	1.2	320	7.2	3.2	127	3.1	1.2
Town of Goshen P.D. NCIC 03581	alcohol	56	3.1	1.5	29	1.8	0.8	22	1.5	0.7
	speed	572	4.1	1.5	788	4.9	2.1	686	5.2	1.9
	seatbelt	154	3.1	1.5	259	5.8	2.6	183	4.4	1.7
Village of Montgomery NCIC 03527	alcohol	4	0.2	0.1	18	1.1	0.5	6	0.4	0.2
	speed	318	2.3	0.8	316	2.0	0.8	221	1.7	0.6
	seatbelt	57	1.2	0.6	30	0.7	0.3	29	0.7	0.3
<b>Totals by Agency Type</b>										
Sheriff and Local	alcohol	1,811		48.6	1,593		43.5	1,500		47.8
	speed	13,983		37.1	15,952		41.5	13,162		36.3
	seatbelt	4,912		47.6	4,466		44.1	4,155		39.1
State Police	alcohol	1,847		49.5	2,016		55.1	1,586		50.5
	speed	22,963		61.0	21,835		56.8	22,493		62.0
	seatbelt	5,314		51.5	5,591		55.2	6,343		59.7
Other incl. En Con & Park Police/Palisades Reg.(03)	alcohol	72		1.9	53		1.4	53		1.7
	speed	719		1.9	637		1.7	650		1.8
	seatbelt	102		1.0	70		0.7	126		1.2
<b>County Totals</b>										
	alcohol	3,730			3,662			3,139		
	speed	37,665			38,424			36,305		
	seatbelt	10,328			10,127			10,624		

Source: NYS DMV

Enforcement / Adjudication  
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