

# **NASSAU 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 2005-2007. Four summary reports provide detailed accident data for the three years 2005-2007. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

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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<sup>†</sup>**

**Nassau County**

**TABLE 1 Accident Summary Totals**

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Accidents</b>	<b>22,941</b>	<b>225,848</b>	<b>10.2</b>	<b>28,919</b>	<b>270,700</b>	<b>10.7</b>	<b>34,189</b>	<b>323,106</b>	<b>10.6</b>
Fatal Accidents	99	1,308	7.6	84	1,330	6.3	90	1,220	7.4
Non-Fatal Personal Injury Accidents	14,564	146,643	9.9	13,769	138,311	10.0	13,590	139,117	9.8
Reportable Property Damage Accidents	8,278	77,897	10.6	15,066	131,059	11.5	20,509	182,769	11.2
<b>Manner of Collision</b>									
Single Vehicle Accidents	3,334	66,419	5.0	4,025	83,588	4.8	4,848	103,286	4.7
Multiple Vehicle Accidents	19,607	159,429	12.3	24,894	187,112	13.3	29,341	219,820	13.3
<b>Special Accident Series</b>									
Pedestrian/Motor Vehicle Accidents	934	15,703	5.9	947	15,702	6.0	902	15,701	5.7
Bicycle/Motor Vehicle Accidents	468	5,807	8.1	459	5,565	8.2	446	5,535	8.1
Motorcycle Accidents	336	4,892	6.9	408	4,912	8.3	375	5,426	6.9
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>107</b>	<b>1,410</b>	<b>7.6</b>	<b>93</b>	<b>1,433</b>	<b>6.5</b>	<b>93</b>	<b>1,317</b>	<b>7.1</b>
Drivers Killed	44	770	5.7	46	801	5.7	46	762	6.0
Passengers Killed	21	264	8.0	16	269	5.9	16	231	6.9
Pedestrians Killed	38	328	11.6	30	315	9.5	27	272	9.9
Bicyclists Killed	4	47	8.5	1	45	2.2	4	50	8.0
Other	0	1	0.0	0	3	0.0	0	2	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>21,076</b>	<b>206,514</b>	<b>10.2</b>	<b>19,686</b>	<b>195,644</b>	<b>10.1</b>	<b>19,449</b>	<b>194,255</b>	<b>10.0</b>
Drivers Injured	14,177	126,615	11.2	13,346	119,411	11.2	13,203	119,314	11.1
Passengers Injured	5,461	57,991	9.4	4,857	54,629	8.9	4,814	53,261	9.0
Pedestrians Injured	905	15,392	5.9	953	15,369	6.2	904	15,472	5.8
Bicyclists Injured	460	5,680	8.1	454	5,426	8.4	444	5,373	8.3
Other	73	836	8.7	76	809	9.4	84	835	10.1

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

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

**General Notes**

- \* Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).
- \* The Property Damage Accident reporting level is \$1,000 or more.
- \* The term "vehicle" always excludes bicycles.
- \* The term "driver" always excludes bicyclists.
- \* Percentages may not total 100.0 due to rounding.

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

<b>TABLE 1.1 Crash and Fatality &amp; Injury Rates</b>			
	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Crash Rates</b>			
Crash Rate per 10,000 Population	172.08	218.15	261.68
Crash Rate per 10,000 Licensed Drivers	234.69	294.70	342.86
<b>Fatality &amp; Injury Rates</b>			
Fatality & Injury Rate per 10,000 Population	158.90	149.20	149.57
Fatality & Injury Rate per 10,000 Licensed Drivers	216.70	201.56	195.97
<b>Mean Severity of Injury (MSI)</b>			
	1.21	1.21	1.23

<b>TABLE 2 Day of Week/Time of Day: 2007</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>34,189</b>	<b>1,843</b>	<b>9,566</b>	<b>14,769</b>	<b>6,944</b>	<b>1,067</b>
Sunday	3,369	460	706	1,348	726	129
Monday	4,919	237	1,507	2,159	873	143
Tuesday	5,279	140	1,634	2,326	1,044	135
Wednesday	5,422	168	1,762	2,271	1,028	193
Thursday	5,101	176	1,438	2,262	1,061	164
Friday	5,853	227	1,545	2,640	1,265	176
Saturday	4,246	435	974	1,763	947	127

Note: 2007 data are similar to earlier years.

<b>TABLE 3(P) Police Investigating Agency</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total</b>	<b>13,366</b>	<b>100.0</b>	<b>22,609</b>	<b>100.0</b>	<b>29,367</b>	<b>100.0</b>
State Police	2,163	16.2	3,125	13.8	3,847	13.1
County Police	8,122	60.8	14,979	66.3	19,804	67.4
New York City (NYPD)	1	<0.1	1	<0.1	18	0.1
Municipal Police (non-NYC)	3,080	23.0	4,504	19.9	5,698	19.4
Unknown	0	0.0	0	0.0	0	0.0

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

<b>TABLE 4 Jurisdictional Road System</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total</b>	<b>22,941</b>	<b>100.0</b>	<b>28,919</b>	<b>100.0</b>	<b>34,189</b>	<b>100.0</b>
State Routes	4,870	21.2	6,036	20.9	8,118	23.7
County Routes	153	0.7	181	0.6	116	0.3
Town Routes	7,947	34.6	10,459	36.2	11,976	35.0
Municipal Routes	6,208	27.1	7,319	25.3	8,325	24.3
Parkways	2,644	11.5	3,604	12.5	3,003	8.8
Thruway	1	<0.1	2	<0.1	3	<0.1
Other Interstates	709	3.1	929	3.2	843	2.5
Unknown	409	1.8	389	1.3	1,805	5.3

<b>TABLE 5 Driver Gender and Age</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total Drivers</b>	<b>43,725</b>	<b>100.0</b>	<b>54,124</b>	<b>100.0</b>	<b>63,034</b>	<b>100.0</b>
Male	23,522	53.8	29,304	54.1	34,194	54.2
Female	18,082	41.4	22,290	41.2	25,870	41.0
Unknown	2,121	4.9	2,530	4.7	2,970	4.7
Under Age 16	16	<0.1	16	<0.1	26	<0.1
Ages 16-20	4,643	10.6	6,164	11.4	7,317	11.6
Ages 21-29	7,891	18.0	9,872	18.2	11,623	18.4
Ages 30-39	7,665	17.5	9,120	16.9	10,524	16.7
Ages 40-49	8,484	19.4	10,456	19.3	12,129	19.2
Ages 50-59	6,120	14.0	7,757	14.3	9,029	14.3
Ages 60-69	3,295	7.5	3,970	7.3	4,681	7.4
Ages 70 and Over	3,345	7.7	4,070	7.5	4,571	7.3
Unknown Age	2,266	5.2	2,699	5.0	3,134	5.0

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

	2005		2006		2007	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>13,366</b>		<b>22,609</b>		<b>29,367</b>	
Alcohol Involvement*	398	3.0	531	2.3	656	2.2
Backing Unsafely	158	1.2	522	2.3	821	2.8
Driver Inattention/Distraction	1,123	8.4	1,918	8.5	2,407	8.2
Driver Inexperience	210	1.6	380	1.7	425	1.4
Failure to Keep Right	130	1.0	271	1.2	319	1.1
Failure to Yield R.O.W.	3,141	23.5	5,058	22.4	6,604	22.5
Following Too Closely	3,588	26.8	5,891	26.1	7,301	24.9
Passing/Lane Violations	1,071	8.0	2,315	10.2	3,248	11.1
Traffic Control Disregarded	1,001	7.5	1,353	6.0	1,710	5.8
Turning Improperly	503	3.8	1,145	5.1	1,614	5.5
Unsafe Speed*	1,286	9.6	1,814	8.0	2,404	8.2

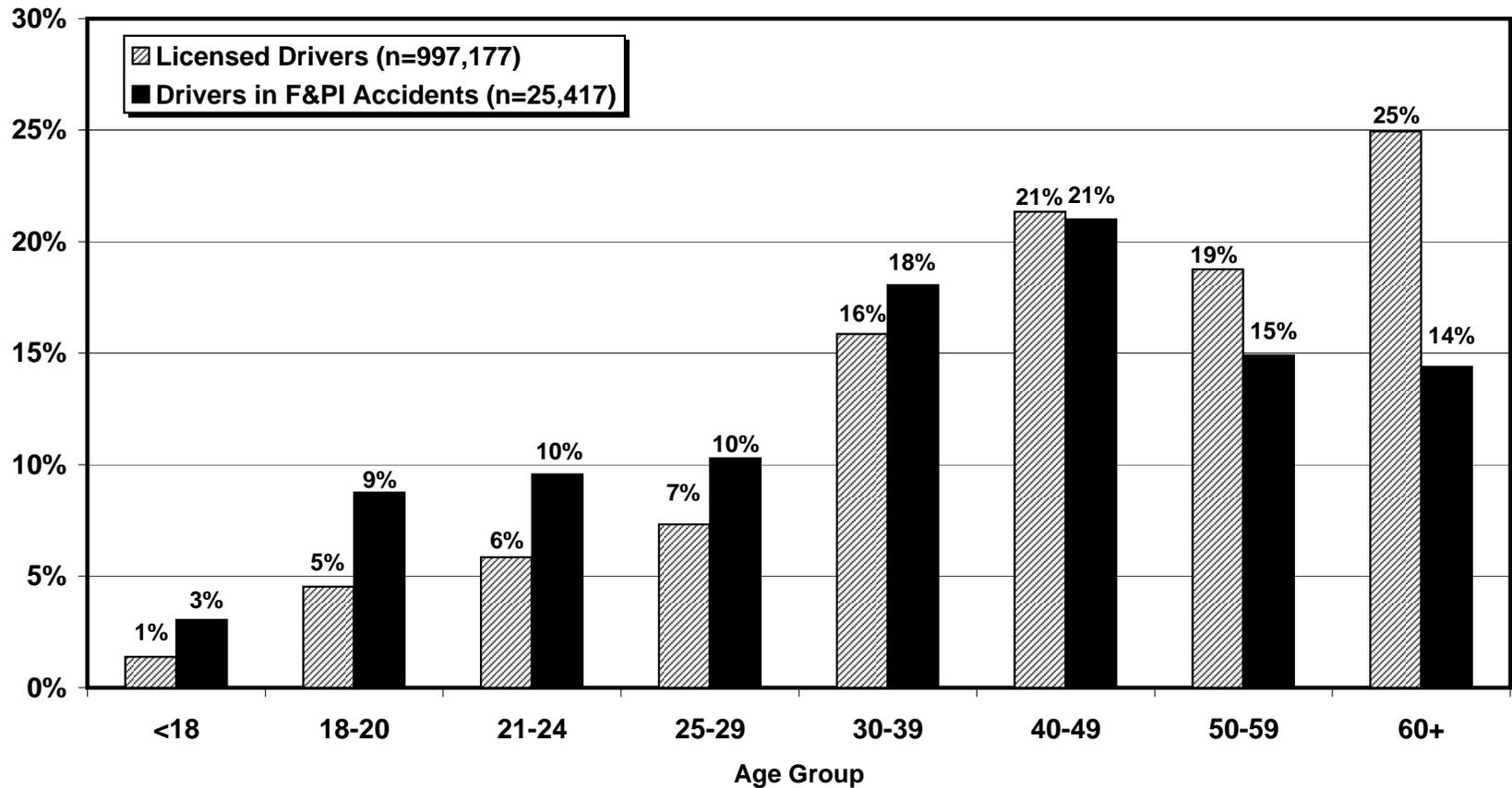
\* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For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

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>19,779</b>	<b>100.0</b>	<b>1,438</b>	<b>19,542</b>	<b>100.0</b>	<b>1,379</b>
Under Age 4	166	0.8	10	173	0.9	12
Ages 4-6	190	1.0	16	202	1.0	23
Ages 7-15	941	4.8	243	877	4.5	218
Ages 16-17	740	3.7	68	733	3.8	81
Ages 18-20	1,719	8.7	84	1,698	8.7	83
Ages 21-29	3,851	19.5	209	3,758	19.2	205
Ages 30-39	3,157	16.0	170	3,092	15.8	171
Ages 40-49	3,534	17.9	213	3,482	17.8	212
Ages 50-59	2,532	12.8	160	2,622	13.4	171
Ages 60-69	1,373	6.9	102	1,303	6.7	72
Ages 70 and Over	1,338	6.8	104	1,386	7.1	85
Unknown Age	238	1.2	59	216	1.1	46

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>17,043</b>	<b>100.0</b>	<b>16,509</b>	<b>100.0</b>	<b>16,774</b>	<b>100.0</b>
No Restraint Used	850	5.0	753	4.6	596	3.6
Restraint Used	15,808	92.8	15,396	93.3	15,858	94.5
Unknown	385	2.3	360	2.2	320	1.9
<b>Motorcyclists</b>	<b>319</b>	<b>100.0</b>	<b>378</b>	<b>100.0</b>	<b>331</b>	<b>100.0</b>
No Helmet Used	41	12.9	62	16.4	46	13.9
Helmet Used	263	82.4	298	78.8	272	82.2
Unknown	15	4.7	18	4.8	13	3.9
<b>Bicyclists</b>	<b>457</b>	<b>100.0</b>	<b>448</b>	<b>100.0</b>	<b>442</b>	<b>100.0</b>
No Helmet Used	246	53.8	182	40.6	195	44.1
Helmet Used	38	8.3	27	6.0	39	8.8
Unknown	173	37.9	239	53.3	208	47.1

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



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal accidents. 710 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

**Nassau County**

**TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Mean Severity of Injury (MSI) by County Jurisdiction**

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2005			2006			2007			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
<b>Towns</b>															
Hempstead	492,835	36.8	1384.2	33.4	356.0	5,409	3.9	1.20	5,184	3.7	1.21	4,997	3.6	1.23	
North Hempstead	96,207	7.2	318.0	7.7	302.5	1,250	3.9	1.22	1,209	3.8	1.21	1,202	3.8	1.23	
Oyster Bay	239,106	17.8	858.2	20.7	278.6	2,473	2.9	1.22	2,457	2.9	1.23	2,444	2.8	1.23	
<b>Villages</b>															
Atlantic Beach	1,985	0.1	10.7	0.3	185.5	12	1.1	1.13	8	0.7	1.21	13	1.2	1.33	
Baxter Estates	1,001	0.1	2.9	0.1	345.2	3	1.0	1.67	2	0.7	1.00	2	0.7	1.00	
Bayville	7,154	0.5	6.3	0.2	1135.6	23	3.7	1.52	21	3.3	1.48	24	3.8	1.40	
Bellerose	1,160	0.1	3.6	0.1	322.2	9	2.5	1.33	7	1.9	1.11	5	1.4	1.17	
Brookville	3,410	0.3	21.0	0.5	162.4	56	2.7	1.29	54	2.6	1.37	64	3.0	1.38	
Cedarhurst	6,113	0.5	17.6	0.4	347.3	90	5.1	1.18	95	5.4	1.19	89	5.1	1.16	
Centre Island	445	<0.1	2.8	0.1	158.9	0	na	na	0	na	na	2	0.7	1.00	
Cove Neck	300	<0.1	2.0	<0.1	150.0	1	0.5	1.00	0	na	na	1	0.5	2.00	
East Hills	6,797	0.5	39.7	1.0	171.2	129	3.2	1.11	106	2.7	1.05	94	2.4	1.29	
East Rockaway	10,327	0.8	25.1	0.6	411.4	77	3.1	1.27	56	2.2	1.25	56	2.2	1.15	
East Williston	2,526	0.2	10.4	0.3	242.9	10	1.0	1.09	23	2.2	1.31	20	1.9	1.17	
Farmingdale	8,692	0.6	23.0	0.6	377.9	86	3.7	1.14	93	4.0	1.28	86	3.7	1.22	
Floral Park	15,850	1.2	38.2	0.9	414.9	75	2.0	1.38	64	1.7	1.34	74	1.9	1.38	
Flower Hill	4,513	0.3	24.0	0.6	188.0	44	1.8	1.22	57	2.4	1.20	46	1.9	1.17	
Freeport	43,726	3.3	103.3	2.5	423.3	544	5.3	1.25	478	4.6	1.22	509	4.9	1.23	
Garden City	21,848	1.6	92.6	2.2	235.9	342	3.7	1.20	297	3.2	1.22	316	3.4	1.18	
Great Neck	9,615	0.7	28.4	0.7	338.6	56	2.0	1.29	52	1.8	1.16	46	1.6	1.13	
Great Neck Estates	2,752	0.2	13.7	0.3	200.9	8	0.6	1.67	7	0.5	1.09	4	0.3	1.14	
Great Neck Plaza	6,979	0.5	6.2	0.1	1125.6	42	6.8	1.23	55	8.9	1.20	41	6.6	1.24	
Hempstead	53,145	4.0	86.4	2.1	615.1	737	8.5	1.16	742	8.6	1.17	729	8.4	1.20	
Hewlett Bay Park	489	<0.1	4.4	0.1	111.1	3	0.7	1.00	4	0.9	1.14	0	na	na	
Hewlett Harbor	1,272	0.1	8.8	0.2	144.5	3	0.3	1.00	2	0.2	1.33	3	0.3	1.00	
Hewlett Neck	517	<0.1	3.8	0.1	136.1	1	0.3	1.00	0	na	na	2	0.5	2.00	

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

**Nassau County**

**TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Mean Severity of Injury (MSI) by County Jurisdiction**

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2005			2006			2007			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
Villages (con't.)															
Island Park	4,761	0.4	10.4	0.3	457.8	14	1.3	1.28	35	3.4	1.22	31	3.0	1.36	
Kensington	1,203	0.1	5.1	0.1	235.9	7	1.4	1.38	3	0.6	1.00	3	0.6	1.00	
Kings Point	5,200	0.4	29.1	0.7	178.7	10	0.3	1.20	1	<0.1	2.00	3	0.1	2.00	
Lake Success	2,837	0.2	20.5	0.5	138.4	183	8.9	1.23	178	8.7	1.18	164	8.0	1.16	
Lattington	1,871	0.1	11.4	0.3	164.1	7	0.6	1.43	15	1.3	1.65	15	1.3	1.46	
Laural Hollow	1,974	0.1	14.9	0.4	132.5	13	0.9	1.40	11	0.7	1.31	8	0.5	1.20	
Lawrence	6,541	0.5	30.3	0.7	215.9	44	1.5	1.31	46	1.5	1.13	53	1.7	1.18	
Lynbrook	19,795	1.5	52.8	1.3	374.9	287	5.4	1.15	230	4.4	1.16	232	4.4	1.17	
Malverne	8,866	0.7	28.3	0.7	313.3	41	1.4	1.29	30	1.1	1.21	33	1.2	1.36	
Manorhaven	6,329	0.5	10.4	0.3	608.6	15	1.4	1.22	12	1.2	1.57	9	0.9	1.20	
Massapequa Park	17,400	1.3	59.0	1.4	294.9	92	1.6	1.22	77	1.3	1.24	97	1.6	1.29	
Matinecock	852	0.1	7.4	0.2	115.1	15	2.0	1.47	12	1.6	1.06	11	1.5	1.25	
Mill Neck	846	0.1	11.1	0.3	76.2	21	1.9	1.32	14	1.3	1.37	9	0.8	1.30	
Mineola	19,129	1.4	45.8	1.1	417.7	178	3.9	1.27	147	3.2	1.24	146	3.2	1.26	
Munsey Park	2,615	0.2	10.3	0.2	253.9	30	2.9	1.12	26	2.5	1.08	7	0.7	1.42	
Muttontown	3,521	0.3	32.1	0.8	109.7	31	1.0	1.06	35	1.1	1.00	43	1.3	1.28	
New Hyde Park	9,518	0.7	24.6	0.6	386.9	76	3.1	1.18	81	3.3	1.14	80	3.3	1.29	
North Hills	4,461	0.3	16.0	0.4	278.8	221	13.8	1.20	171	10.7	1.16	166	10.4	1.17	
Old Brookville	2,224	0.2	18.5	0.4	120.2	45	2.4	1.31	32	1.7	1.36	33	1.8	1.53	
Old Westbury	4,558	0.3	52.4	1.3	87.0	291	5.6	1.25	205	3.9	1.24	244	4.7	1.25	
Oyster Bay Cove	2,283	0.2	10.0	0.2	228.3	25	2.5	1.31	20	2.0	1.50	23	2.3	1.14	
Plandome	1,271	0.1	8.0	0.2	158.9	5	0.6	1.88	0	na	na	4	0.5	1.17	
Plandome Heights	962	0.1	3.7	0.1	260.0	1	0.3	1.00	1	0.3	1.00	3	0.8	1.00	
Plandome Manor	853	0.1	4.2	0.1	203.1	6	1.4	1.13	3	0.7	1.25	2	0.5	1.00	
Port Washington North	3,317	0.2	7.8	0.2	425.3	7	0.9	1.11	20	2.6	1.18	17	2.2	1.24	

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

**Nassau County**

**TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Mean Severity of Injury (MSI) by County Jurisdiction**

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2005			2006			2007			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
Villages (con't.)															
Rockville Centre	24,392	1.8	70.7	1.7	345.0	296	4.2	1.17	234	3.3	1.19	259	3.7	1.16	
Roslyn	2,589	0.2	11.8	0.3	219.4	42	3.6	1.22	42	3.6	1.26	44	3.7	1.23	
Roslyn Estates	1,214	0.1	7.5	0.2	161.9	12	1.6	1.07	7	0.9	1.09	2	0.3	1.00	
Roslyn Harbor	1,042	0.1	8.3	0.2	125.5	10	1.2	1.27	8	1.0	1.44	6	0.7	1.36	
Russell Gardens	1,064	0.1	4.0	0.1	266.0	8	2.0	1.73	5	1.3	1.00	8	2.0	1.42	
Saddle Rock	802	0.1	4.9	0.1	163.7	4	0.8	1.00	5	1.0	1.17	2	0.4	1.00	
Sands Point	2,845	0.2	24.6	0.6	115.7	14	0.6	1.18	10	0.4	1.43	7	0.3	1.70	
Sea Cliff	5,032	0.4	24.1	0.6	208.8	21	0.9	1.04	15	0.6	1.22	10	0.4	1.31	
South Floral Park	1,585	0.1	3.3	0.1	480.3	1	0.3	2.00	1	0.3	1.00	0	na	na	
Stewart Manor	1,916	0.1	6.2	0.1	309.0	12	1.9	1.06	7	1.1	1.25	12	1.9	1.07	
Thomaston	2,591	0.2	9.0	0.2	287.9	10	1.1	1.53	20	2.2	1.26	13	1.4	1.06	
Upper Brookville	1,890	0.1	12.1	0.3	156.2	12	1.0	1.54	19	1.6	1.36	27	2.2	1.30	
Valley Stream	36,131	2.7	92.5	2.2	390.6	320	3.5	1.15	310	3.4	1.23	346	3.7	1.21	
Westbury	14,259	1.1	48.8	1.2	292.2	128	2.6	1.24	129	2.6	1.00	174	3.6	1.18	
Williston Park	7,173	0.5	16.5	0.4	434.7	35	2.1	1.12	26	1.6	1.23	28	1.7	1.36	
Woodsburgh	825	0.1	5.1	0.1	161.8	2	0.4	1.67	1	0.2	2.00	1	0.2	1.00	
Cities															
Glen Cove	26,787	2.0	77.5	1.9	345.6	182	2.3	1.17	193	2.5	1.21	154	2.0	1.26	
Long Beach	35,553	2.7	54.1	1.3	657.2	254	4.7	1.32	245	4.5	1.18	222	4.1	1.25	
Other															
unknown	na	na	na	na	na	152	na	na	98	na	na	60	na	na	
<b>Nassau</b>															
County Total	1,339,641		4139.9		323.6	14,663	3.5	1.21	13,853	3.3	1.21	13,680	3.3	1.23	
New York State	19,227,088		113342.8		169.6	147,951	1.3	1.28	139,641	1.2	1.28	140,337	1.2	1.28	

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

## **SECTION 2**

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

**New York State Department of Motor Vehicles  
Alcohol-Related Motor Vehicle Accidents<sup>†</sup>**

**Nassau County**

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

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Accidents</b>	<b>445</b>	<b>5,776</b>	<b>7.7</b>	<b>568</b>	<b>7,959</b>	<b>7.1</b>	<b>699</b>	<b>9,480</b>	<b>7.4</b>
Fatal Accidents	26	350	7.4	22	359	6.1	29	344	8.4
Non-Fatal Personal Injury Accidents	408	5,270	7.7	349	5,111	6.8	344	4,991	6.9
Reportable Property Damage Accidents	11	156	7.1	197	2,489	7.9	326	4,145	7.9
<b>Manner of Collision</b>									
Single Vehicle Accidents	176	3,142	5.6	202	4,380	4.6	250	5,138	4.9
Multiple Vehicle Accidents	269	2,634	10.2	366	3,579	10.2	449	4,342	10.3
<b>Special A-R Accident Series</b>									
A-R Pedestrian/Motor Vehicle Accidents	32	413	7.7	47	411	11.4	27	403	6.7
A-R Bicycle/Motor Vehicle Accidents	12	104	11.5	12	90	13.3	5	97	5.2
A-R Motorcycle Accidents	14	223	6.3	13	176	7.4	8	217	3.7
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>29</b>	<b>382</b>	<b>7.6</b>	<b>27</b>	<b>397</b>	<b>6.8</b>	<b>31</b>	<b>373</b>	<b>8.3</b>
Drivers Killed	14	217	6.5	11	235	4.7	19	239	7.9
<i>Drinking Drivers</i>	11	195	5.6	9	214	4.2	15	215	7.0
<i>Non-Drinking Drivers</i>	3	22	13.6	2	21	9.5	4	24	16.7
Passengers Killed	6	89	6.7	8	85	9.4	5	65	7.7
Pedestrians Killed	9	72	12.5	7	69	10.1	7	62	11.3
Bicyclists Killed	0	4	0.0	1	8	12.5	0	7	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>626</b>	<b>7,724</b>	<b>8.1</b>	<b>537</b>	<b>7,293</b>	<b>7.4</b>	<b>527</b>	<b>7,175</b>	<b>7.3</b>
Drivers Injured	418	4,986	8.4	330	4,753	6.9	337	4,593	7.3
Passengers Injured	164	2,203	7.4	149	2,059	7.2	156	2,072	7.5
Pedestrians Injured	24	370	6.5	42	361	11.6	20	362	5.5
Bicyclists Injured	12	99	12.1	11	79	13.9	5	90	5.6
Other	8	66	12.1	5	41	12.2	9	58	15.5

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

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

General Notes

- \* All tables are based on information received from police reports.
- \* The Property Damage Accident reporting level is \$1,000 or more.
- \* The term "vehicle" always excludes bicycles.
- \* The term "driver" always excludes bicyclists.
- \* Percentages may not total 100.0 due to rounding.

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

<b>TABLE 2(P) Day of Week/Time of Day: 2007</b>						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>699</b>	<b>298</b>	<b>37</b>	<b>71</b>	<b>291</b>	<b>2</b>
Sunday	148	82	11	13	42	0
Monday	81	34	5	10	31	1
Tuesday	52	11	5	3	33	0
Wednesday	64	20	3	11	30	0
Thursday	76	20	6	13	37	0
Friday	128	46	2	9	71	0
Saturday	150	85	5	12	47	1

Note: 2007 data similar to earlier years

<b>TABLE 3(P) Driver Gender and Age</b>						
	2005		2006		2007	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>732</b>	<b>100.0</b>	<b>878</b>	<b>100.0</b>	<b>1,056</b>	<b>100.0</b>
Male	551	75.3	634	72.2	730	69.1
<i>Drinking Drivers</i>	355	48.5	420	47.8	512	48.5
<i>Non-Drinking Drivers</i>	196	26.8	214	24.4	218	20.6
Female	164	22.4	207	23.6	295	27.9
<i>Drinking Drivers</i>	63	8.6	104	11.8	165	15.6
<i>Non-Drinking Drivers</i>	101	13.8	103	11.7	130	12.3
Unknown	17	2.3	37	4.2	31	2.9
<i>Drinking Drivers</i>	0	0.0	2	0.2	0	0.0
<i>Non-Drinking Drivers</i>	17	2.3	35	4.0	31	2.9
<b>Drinking Drivers</b>	<b>418</b>	<b>100.0</b>	<b>526</b>	<b>100.0</b>	<b>677</b>	<b>100.0</b>
Under Age 16	1	0.2	0	0.0	1	0.1
Ages 16-20	45	10.8	69	13.1	73	10.8
Ages 21-29	117	28.0	174	33.1	216	31.9
Ages 30-39	89	21.3	86	16.3	138	20.4
Ages 40-49	100	23.9	127	24.1	136	20.1
Ages 50-59	43	10.3	53	10.1	86	12.7
Age 60 and Over	23	5.5	15	2.9	27	4.0
Unknown Age	0	0.0	2	0.4	0	0.0
<b>Non-Drinking Drivers</b>	<b>314</b>	<b>100.0</b>	<b>352</b>	<b>100.0</b>	<b>379</b>	<b>100.0</b>
Under Age 16	1	0.3	0	0.0	0	0.0
Ages 16-20	29	9.2	40	11.4	45	11.9
Ages 21-29	69	22.0	55	15.6	71	18.7
Ages 30-39	66	21.0	69	19.6	67	17.7
Ages 40-49	66	21.0	61	17.3	84	22.2
Ages 50-59	42	13.4	55	15.6	51	13.5
Age 60 and Over	22	7.0	36	10.2	27	7.1
Unknown Age	19	6.1	36	10.2	34	9.0

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

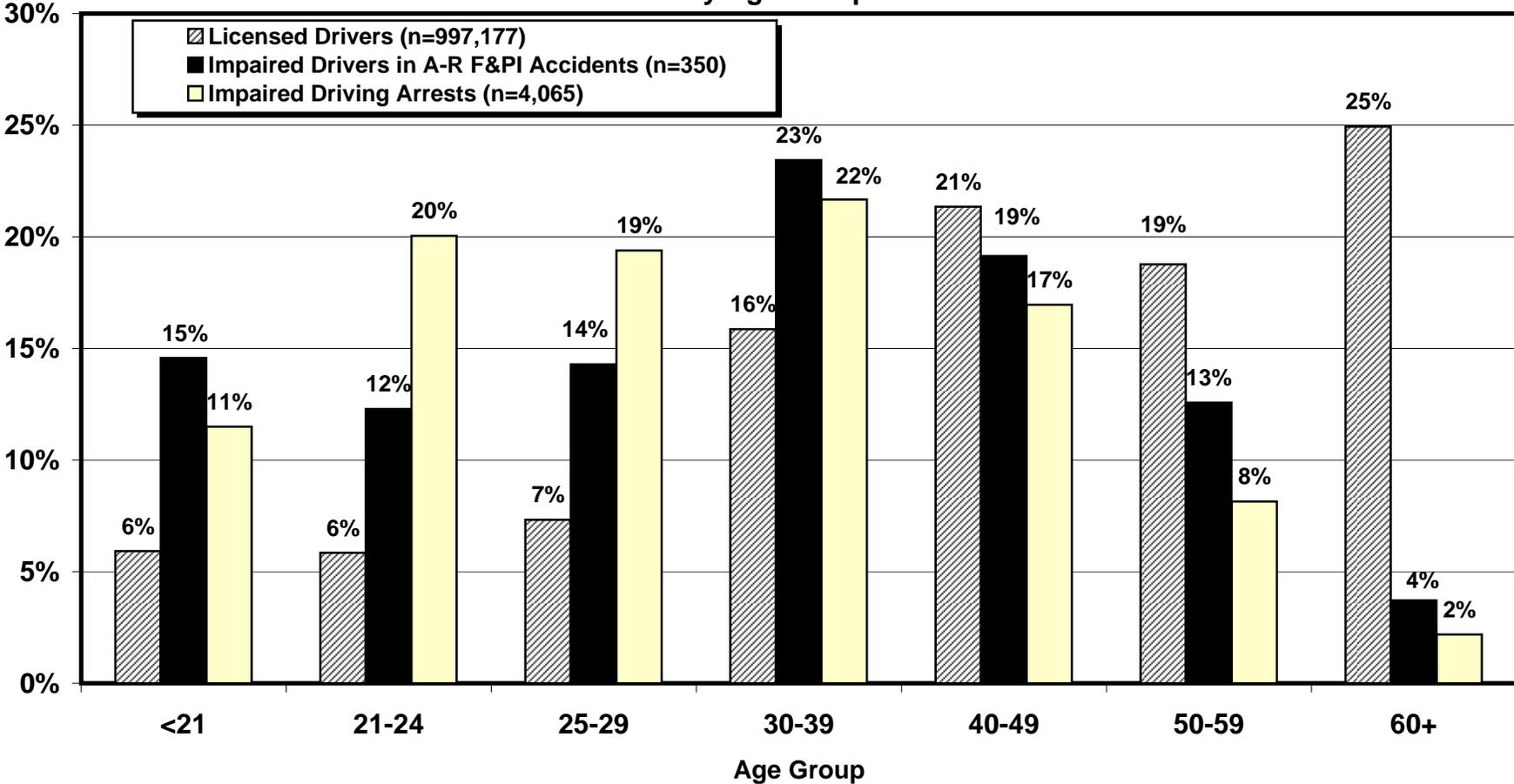
	2005		2006		2007	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>445</b>		<b>568</b>		<b>699</b>	
Driver Inattention/Distraction	10	2.2	10	1.8	11	1.6
Failure to Keep Right	9	2.0	9	1.6	5	0.7
Failure to Yield R.O.W.	31	7.0	29	5.1	47	6.7
Fell Asleep	11	2.5	8	1.4	12	1.7
Following Too Closely	30	6.7	46	8.1	54	7.7
Passing/Lane Violations	43	9.7	47	8.3	49	7.0
Traffic Control Disregarded	29	6.5	20	3.5	32	4.6
Unsafe Speed	84	18.9	85	15.0	125	17.9

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>564</b>	<b>100.0</b>	<b>61</b>	<b>558</b>	<b>100.0</b>	<b>32</b>
Under Age 4	5	0.9	0	1	0.2	0
Ages 4-6	5	0.9	1	3	0.5	0
Ages 7-15	11	2.0	1	16	2.9	2
Ages 16-17	22	3.9	0	29	5.2	0
Ages 18-20	58	10.3	4	74	13.3	2
Ages 21-29	153	27.1	14	140	25.1	7
Ages 30-39	101	17.9	10	92	16.5	3
Ages 40-49	102	18.1	8	103	18.5	8
Ages 50-59	66	11.7	12	66	11.8	4
Ages 60-69	22	3.9	3	17	3.0	2
Ages 70 and Over	5	0.9	1	7	1.3	0
Unknown Age	14	2.5	7	10	1.8	4

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>588</b>	<b>100.0</b>	<b>482</b>	<b>100.0</b>	<b>507</b>	<b>100.0</b>
No Restraint Used	101	17.2	83	17.2	84	16.6
Restraint Used	454	77.2	357	74.1	392	77.3
Unknown	33	5.6	42	8.7	31	6.1
<b>Motorcyclists</b>	<b>14</b>	<b>100.0</b>	<b>16</b>	<b>100.0</b>	<b>10</b>	<b>100.0</b>
No Helmet Used	2	14.3	0	0.0	5	50.0
Helmet Used	12	85.7	16	100.0	5	50.0
Unknown	0	0.0	0	0.0	0	0.0
<b>Bicyclists</b>	<b>12</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>5</b>	<b>100.0</b>
No Helmet Used	6	50.0	5	41.7	1	20.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	6	50.0	7	58.3	4	80.0

**FIGURE 1**  
**Nassau County 2007**  
**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<sup>†</sup>**

**Nassau County**

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

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Accidents</b>	<b>1,286</b>	<b>15,991</b>	<b>8.0</b>	<b>1,825</b>	<b>20,927</b>	<b>8.7</b>	<b>2,421</b>	<b>31,729</b>	<b>7.6</b>
Fatal Accidents	23	378	6.1	21	391	5.4	30	369	8.1
Non-Fatal Personal Injury Accidents	1,165	13,884	8.4	1,128	13,048	8.6	1,157	14,405	8.0
Reportable Property Damage Accidents	98	1,729	5.7	676	7,488	9.0	1,234	16,955	7.3
<b>Manner of Collision</b>									
Single Vehicle Accidents	453	8,757	5.2	726	12,070	6.0	983	19,143	5.1
Multiple Vehicle Accidents	833	7,234	11.5	1,099	8,857	12.4	1,438	12,586	11.4
<b>Special S-R Accident Series</b>									
S-R Pedestrian/Motor Vehicle Accidents	18	365	4.9	17	347	4.9	22	382	5.8
S-R Bicycle/Motor Vehicle Accidents	4	75	5.3	6	88	6.8	5	91	5.5
S-R Motorcycle Accidents	56	753	7.4	96	797	12.0	65	857	7.6
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>27</b>	<b>422</b>	<b>6.4</b>	<b>26</b>	<b>439</b>	<b>5.9</b>	<b>33</b>	<b>406</b>	<b>8.1</b>
Drivers Killed	16	290	5.5	20	305	6.6	21	277	7.6
<i>Speeding Drivers</i>	16	272	5.9	18	281	6.4	18	249	7.2
<i>Non-Speeding Drivers</i>	0	18	0.0	2	24	8.3	3	28	10.7
Passengers Killed	8	103	7.8	4	112	3.6	8	104	7.7
Pedestrians Killed	3	26	11.5	2	20	10.0	4	24	16.7
Bicyclists Killed	0	2	0.0	0	2	0.0	0	1	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>1,896</b>	<b>20,752</b>	<b>9.1</b>	<b>1,813</b>	<b>19,474</b>	<b>9.3</b>	<b>1,786</b>	<b>21,137</b>	<b>8.4</b>
Drivers Injured	1,278	13,706	9.3	1,199	12,816	9.4	1,257	14,151	8.9
Passengers Injured	591	6,563	9.0	578	6,135	9.4	495	6,427	7.7
Pedestrians Injured	17	354	4.8	16	353	4.5	18	383	4.7
Bicyclists Injured	4	69	5.8	6	83	7.2	5	90	5.6
Other	6	60	10.0	14	87	16.1	11	86	12.8

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

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

General Notes

- \* All tables are based on information received from police reports.
- \* The Property Damage Accident reporting level is \$1,000 or more.
- \* The term "vehicle" always excludes bicycles.
- \* The term "driver" always excludes bicyclists.
- \* Percentages may not total 100.0 due to rounding.

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

<b>TABLE 2(P) Day of Week/Time of Day: 2007</b>						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>2,421</b>	<b>406</b>	<b>680</b>	<b>748</b>	<b>584</b>	<b>3</b>
Sunday	358	99	86	93	80	0
Monday	294	53	95	82	64	0
Tuesday	298	23	86	106	82	1
Wednesday	391	38	135	123	95	0
Thursday	314	30	92	112	80	0
Friday	400	51	101	147	101	0
Saturday	366	112	85	85	82	2

Note: 2007 data similar to earlier years

<b>TABLE 3(P) Driver Gender and Age</b>						
	2005		2006		2007	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>2,334</b>	<b>100.0</b>	<b>3,078</b>	<b>100.0</b>	<b>3,988</b>	<b>100.0</b>
Male	1,443	61.8	1,967	63.9	2,562	64.2
<i>Speeding Drivers</i>	914	39.2	1,248	40.5	1,665	41.8
<i>Non-Speeding Drivers</i>	529	22.7	719	23.4	897	22.5
Female	832	35.6	1,016	33.0	1,284	32.2
<i>Speeding Drivers</i>	360	15.4	505	16.4	656	16.4
<i>Non-Speeding Drivers</i>	472	20.2	511	16.6	628	15.7
Unknown	59	2.5	95	3.1	142	3.6
<i>Speeding Drivers</i>	32	1.4	55	1.8	77	1.9
<i>Non-Speeding Drivers</i>	27	1.2	40	1.3	65	1.6
<b>Speeding Drivers</b>	<b>1,306</b>	<b>100.0</b>	<b>1,808</b>	<b>100.0</b>	<b>2,398</b>	<b>100.0</b>
Under Age 16	3	0.2	5	0.3	3	0.1
Ages 16-20	287	22.0	423	23.4	556	23.2
Ages 21-29	402	30.8	574	31.7	706	29.4
Ages 30-39	241	18.5	284	15.7	354	14.8
Ages 40-49	184	14.1	239	13.2	373	15.6
Ages 50-59	84	6.4	135	7.5	181	7.5
Age 60 and Over	72	5.5	91	5.0	147	6.1
Unknown Age	33	2.5	57	3.2	78	3.3
<b>Non-Speeding Drivers</b>	<b>1,028</b>	<b>100.0</b>	<b>1,270</b>	<b>100.0</b>	<b>1,590</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	78	7.6	106	8.3	123	7.7
Ages 21-29	190	18.5	234	18.4	252	15.8
Ages 30-39	218	21.2	245	19.3	296	18.6
Ages 40-49	243	23.6	291	22.9	381	24.0
Ages 50-59	153	14.9	200	15.7	282	17.7
Age 60 and Over	112	10.9	153	12.0	187	11.8
Unknown Age	34	3.3	41	3.2	69	4.3

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

	2005		2006		2007	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>1,286</b>		<b>1,825</b>		<b>2,421</b>	
Alcohol Involvement	73	5.7	81	4.4	114	4.7
Driver Inattention/Distraction	29	2.3	30	1.6	47	1.9
Driver Inexperience	24	1.9	45	2.5	50	2.1
Failure to Keep Right	8	0.6	16	0.9	26	1.1
Failure to Yield R.O.W.	106	8.2	110	6.0	123	5.1
Following Too Closely	189	14.7	263	14.4	366	15.1
Passing/Lane Violations	93	7.2	182	10.0	188	7.8
Traffic Control Disregarded	52	4.0	51	2.8	56	2.3

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>1,839</b>	<b>100.0</b>	<b>24</b>	<b>1,819</b>	<b>100.0</b>	<b>27</b>
Under Age 4	24	1.3	0	16	0.9	0
Ages 4-6	6	0.3	0	14	0.8	0
Ages 7-15	75	4.1	3	71	3.9	1
Ages 16-17	96	5.2	1	105	5.8	2
Ages 18-20	251	13.6	2	274	15.1	0
Ages 21-29	472	25.7	7	444	24.4	7
Ages 30-39	286	15.6	2	277	15.2	2
Ages 40-49	274	14.9	2	278	15.3	9
Ages 50-59	183	10.0	4	167	9.2	1
Ages 60-69	85	4.6	1	82	4.5	2
Ages 70 and Over	65	3.5	1	73	4.0	1
Unknown Age	22	1.2	1	18	1.0	2

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>1,836</b>	<b>100.0</b>	<b>1,706</b>	<b>100.0</b>	<b>1,719</b>	<b>100.0</b>
No Restraint Used	162	8.8	192	11.3	117	6.8
Restraint Used	1,641	89.4	1,453	85.2	1,539	89.5
Unknown	33	1.8	61	3.6	63	3.7
<b>Motorcyclists</b>	<b>57</b>	<b>100.0</b>	<b>95</b>	<b>100.0</b>	<b>62</b>	<b>100.0</b>
No Helmet Used	6	10.5	25	26.3	8	12.9
Helmet Used	49	86.0	64	67.4	53	85.5
Unknown	2	3.5	6	6.3	1	1.6
<b>Bicyclists</b>	<b>4</b>	<b>100.0</b>	<b>6</b>	<b>100.0</b>	<b>5</b>	<b>100.0</b>
No Helmet Used	3	75.0	3	50.0	2	40.0
Helmet Used	0	0.0	0	0.0	1	20.0
Unknown	1	25.0	3	50.0	2	40.0

## **SECTION 4**

### **Motorcycle Accident Summary Report**

# New York State Department of Motor Vehicles Motorcycle Accidents<sup>†</sup>

## Nassau County

**TABLE 1 Accident Summary Totals**

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Motorcycle Accidents</b>	<b>336</b>	<b>4,892</b>	<b>6.9</b>	<b>408</b>	<b>4,912</b>	<b>8.3</b>	<b>375</b>	<b>5,426</b>	<b>6.9</b>
Fatal Accidents	11	168	6.5	19	190	10.0	10	164	6.1
Non-Fatal Personal Injury Accidents	303	4,515	6.7	350	4,272	8.2	315	4,727	6.7
Reportable Property Damage Accidents	22	209	10.5	39	450	8.7	50	535	9.3
<b>Manner of Collision</b>									
Single Motorcycle Accidents	127	2,155	5.9	151	2,154	7.0	122	2,318	5.3
Multiple Vehicle Accidents	209	2,737	7.6	257	2,758	9.3	253	3,108	8.1
<b>Special Motorcycle Accident Series</b>									
Motorcycle/Pedestrian Accidents	4	89	4.5	2	77	2.6	2	74	2.7
Motorcycle/Bicycle Accidents	1	17	5.9	3	29	10.3	0	19	0.0
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>11</b>	<b>172</b>	<b>6.4</b>	<b>19</b>	<b>195</b>	<b>9.7</b>	<b>10</b>	<b>172</b>	<b>5.8</b>
Drivers Killed	10	154	6.5	17	181	9.4	9	162	5.6
<i>Motorcycle Operators</i>	10	153	6.5	17	180	9.4	9	162	5.6
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	9	0.0	2	12	16.7	1	9	11.1
<i>Motorcycle Passengers</i>	0	9	0.0	2	12	16.7	1	9	11.1
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	1	9	11.1	0	2	0.0	0	1	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>351</b>	<b>5,304</b>	<b>6.6</b>	<b>407</b>	<b>4,951</b>	<b>8.2</b>	<b>378</b>	<b>5,503</b>	<b>6.9</b>
Drivers Injured	315	4,592	6.9	366	4,338	8.4	340	4,830	7.0
Passengers Injured	31	606	5.1	35	513	6.8	36	579	6.2
Pedestrians Injured	3	81	3.7	2	71	2.8	2	71	2.8
Bicyclists Injured	1	16	6.3	3	26	11.5	0	15	0.0
Other	1	9	11.1	1	3	33.3	0	8	0.0

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

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

**General Notes**

- \* Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).
- \* The Property Damage Accident reporting level is \$1,000 or more.
- \* The term "vehicle" always excludes bicycles.
- \* The term "driver" always excludes bicyclists.
- \* Percentages may not total 100.0 due to rounding.

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

**Nassau County**

<b>TABLE 2 Day of Week/Time of Day: 2007</b>						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>375</b>	<b>21</b>	<b>59</b>	<b>180</b>	<b>111</b>	<b>4</b>
Sunday	84	7	13	47	17	0
Monday	36	3	6	16	10	1
Tuesday	50	3	9	18	19	1
Wednesday	30	1	5	17	6	1
Thursday	42	3	8	16	15	0
Friday	51	1	11	21	18	0
Saturday	82	3	7	45	26	1

Note: 2007 data similar to earlier years

<b>TABLE 3 Motorcycle Operator Gender and Age</b>						
	2005		2006		2007	
	#	%	#	%	#	%
<b>Total MC Operators</b>	<b>337</b>	<b>100.0</b>	<b>403</b>	<b>100.0</b>	<b>377</b>	<b>100.0</b>
Male	324	96.1	381	94.5	364	96.6
Female	12	3.6	20	5.0	11	2.9
Unknown	1	0.3	2	0.5	2	0.5
Under Age 16	0	0.0	1	0.2	0	0.0
Ages 16-20	27	8.0	33	8.2	34	9.0
Ages 21-29	121	35.9	141	35.0	121	32.1
Ages 30-39	76	22.6	96	23.8	63	16.7
Ages 40-49	66	19.6	84	20.8	85	22.5
Ages 50-59	36	10.7	39	9.7	55	14.6
Ages 60 and Over	9	2.7	7	1.7	17	4.5
Unknown Age	2	0.6	2	0.5	2	0.5

<b>TABLE 4(P) Select Accident Contributing Factors</b>						
	2005		2006		2007	
	#	%	#	%	#	%
<b>Total MC Accidents</b>	<b>310</b>		<b>383</b>		<b>355</b>	
Alcohol Involvement	10	3.2	9	2.3	4	1.1
Driver Inattention/Distracted	11	3.5	11	2.9	21	5.9
Driver Inexperience	32	10.3	33	8.6	39	11.0
Failure to Keep Right	3	1.0	0	0.0	4	1.1
Failure to Yield R.O.W.	59	19.0	87	22.7	83	23.4
Following Too Closely	36	11.6	34	8.9	45	12.7
Passing/Lane Violations	52	16.8	64	16.7	47	13.2
Traffic Control Disregarded	12	3.9	14	3.7	12	3.4
Turning Improperly	15	4.8	29	7.6	28	7.9
Unsafe Speed	56	18.1	94	24.5	65	18.3

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

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

**Nassau County**

<b>TABLE 5 Motorcyclists Killed or Injured by Age Group</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Age Group</b>	<b>328</b>	<b>100.0</b>	<b>392</b>	<b>100.0</b>	<b>337</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	0.9	3	0.8	2	0.6
Ages 16-17	0	0.0	3	0.8	1	0.3
Ages 18-20	28	8.5	33	8.4	36	10.7
Ages 21-29	115	35.1	137	34.9	106	31.5
Ages 30-39	72	22.0	92	23.5	52	15.4
Ages 40-49	66	20.1	81	20.7	74	22.0
Ages 50-59	33	10.1	36	9.2	51	15.1
Ages 60-69	9	2.7	5	1.3	10	3.0
Ages 70 and Over	0	0.0	2	0.5	5	1.5
Unknown Age	2	0.6	0	0.0	0	0.0

<b>TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Motorcyclists</b>	<b>319</b>	<b>100.0</b>	<b>378</b>	<b>100.0</b>	<b>331</b>	<b>100.0</b>
No Helmet Used	41	12.9	62	16.4	46	13.9
Helmet Used	263	82.4	298	78.8	272	82.2
Unknown	15	4.7	18	4.8	13	3.9

<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>2003</b>	14,998	6.2	31,201	6.0
<b>2004</b>	15,487	6.0	33,785	5.9
<b>2005</b>	16,061	5.9	34,487	5.8
<b>2006</b>	16,799	5.8	34,276	5.7
<b>2007</b>	17,331	5.7	35,221	5.7

## **SECTION 5**

### **Ticket Data**

## NASSAU COUNTY

### Tickets Issued and Conviction Rates for Select Violations

	2005	2006	2007
<b>TOTAL TICKETS ISSUED</b>	<b>306,731</b>	<b>325,209</b>	<b>323,694</b>
<b>SPEED (V&amp;T 1180)</b>	<b>30,432</b>	<b>33,779</b>	<b>35,069</b>
% of total tickets	9.9%	10.4%	10.8%
% convicted on same charge (of adjudicated cases)	29.4%	31.2%	28.0%
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	<b>21,216</b>	<b>20,444</b>	<b>15,000</b>
% of total tickets	6.9%	6.3%	4.6%
% convicted on same charge (of adjudicated cases)	59.8%	69.2%	61.7%
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	<b>4,485</b>	<b>4,626</b>	<b>5,135</b>
% of total tickets	1.5%	1.4%	1.6%
<b>Persons Arrested for Impaired Driving</b>	<b>(N=3,937)</b>	<b>(N=3,907)</b>	<b>(N=4,065)</b>
Case adjudicated	89.2%	84.8%	75.7%
Case pending	10.8%	15.2%	24.3%
<b>Adjudicated Cases*</b>	<b>(N=3,512)</b>	<b>(N=3,312)</b>	<b>(N=3,077)</b>
Convicted on original 1192 charge	44.7%	69.4%	68.0%
Convicted on other 1192 charge	49.9%	26.7%	26.3%
Convicted on non-1192 charge	3.9%	1.8%	1.1%
Dismissed/Acquitted/Convicted on charge associated with different event	1.5%	2.0%	4.6%
* 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: NYSDMV TSLED ticket system.

## NASSAU COUNTY

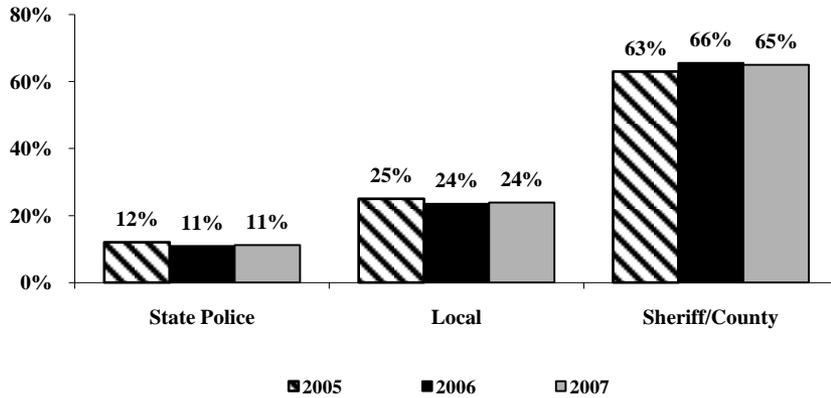
### Probation Data for V&T 1192 and 511 Convictions

	2005	2006	2007
<b>Number of Persons Sentenced to Probation</b>	857	1,197	1,113
<b>Number of Persons on Probation</b>	2,529	3,004	3,117

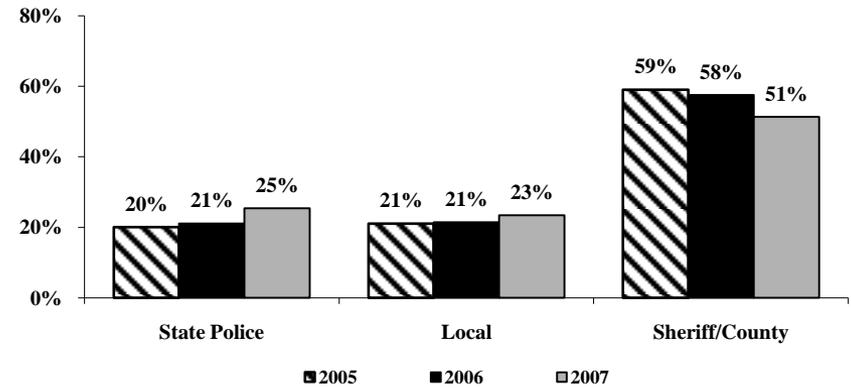
Source: NYS Division of Probation and Correctional Alternatives.

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

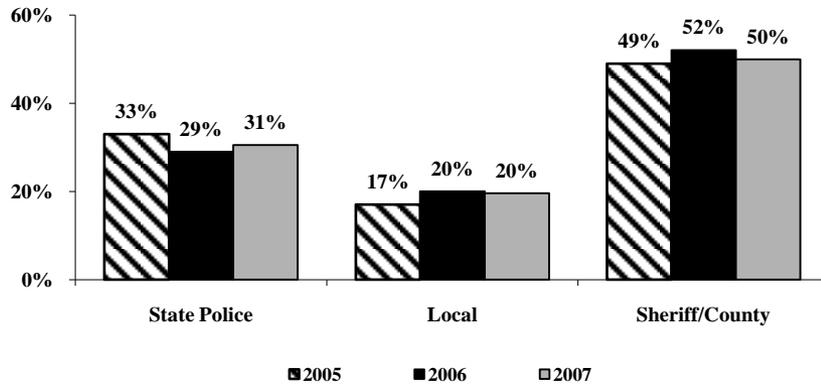
### All Tickets



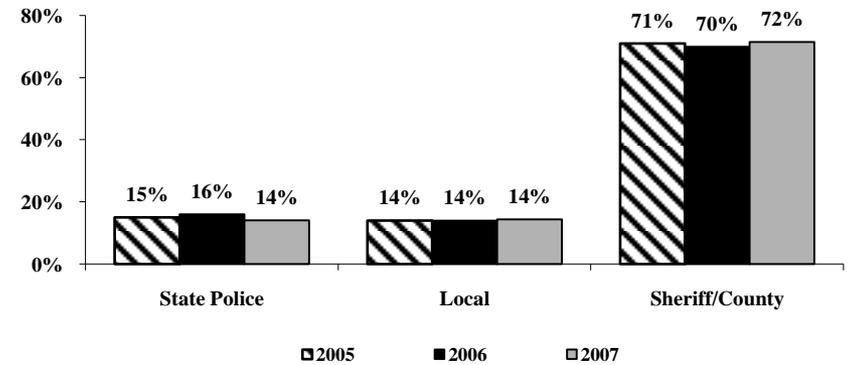
### Seat Belt Tickets



### Speed Tickets



### Persons Ticketed for Impaired Driving



# NASSAU COUNTY

## TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2005			2006			2007		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Nassau County P.D.	alcohol	2,868	83.4	63.9	2,903	84.0	62.8	3,424	84.1	66.7
NCIC 02900	speed	15,007	74.8	49.3	17,461	74.1	51.7	17,506	74.0	49.9
	seatbelt	12,419	73.7	58.5	11,762	73.5	57.5	7,690	69.6	51.3
Glen Cove P.D.	alcohol	66	1.9	1.5	53	1.5	1.1	58	1.4	1.1
NCIC 02901	speed	171	0.9	0.6	276	1.2	0.8	173	0.7	0.5
	seatbelt	171	1.0	0.8	460	2.9	2.3	477	4.3	3.2
Long Beach P.D.	alcohol	96	2.8	2.1	79	2.3	1.7	85	2.1	1.7
NCIC 02902	speed	413	2.1	1.4	647	2.7	1.9	484	2.0	1.4
	seatbelt	290	1.7	1.4	522	3.3	2.6	595	5.4	4.0
Floral Park P.D.	alcohol	15	0.4	0.3	12	0.3	0.3	27	0.7	0.5
NCIC 02903	speed	179	0.9	0.6	247	1.0	0.7	263	1.1	0.7
	seatbelt	73	0.4	0.3	37	0.2	0.2	61	0.6	0.4
Freeport Village P.D.	alcohol	34	1.0	0.8	39	1.1	0.8	50	1.2	1.0
NCIC 02904	speed	312	1.6	1.0	431	1.8	1.3	339	1.4	1.0
	seatbelt	609	3.6	2.9	412	2.6	2.0	199	1.8	1.3
Garden City P.D.	alcohol	111	3.2	2.5	132	3.8	2.9	125	3.1	2.4
NCIC 02905	speed	746	3.7	2.5	448	1.9	1.3	318	1.3	0.9
	seatbelt	522	3.1	2.5	288	1.8	1.4	101	0.9	0.7
Hempstead P.D.	alcohol	59	1.7	1.3	55	1.6	1.2	64	1.6	1.2
NCIC 02906	speed	269	1.3	0.9	321	1.4	1.0	101	0.4	0.3
	seatbelt	900	5.3	4.2	554	3.5	2.7	258	2.3	1.7
Lynbrook P.D.	alcohol	19	0.6	0.4	19	0.5	0.4	25	0.6	0.5
NCIC 02907	speed	458	2.3	1.5	537	2.3	1.6	1389	5.9	4.0
	seatbelt	267	1.6	1.3	220	1.4	1.1	461	4.2	3.1
Rockville Center P.D.	alcohol	59	1.7	1.3	40	1.2	0.9	34	0.8	0.7
NCIC 02909	speed	379	1.9	1.2	456	1.9	1.3	384	1.6	1.1
	seatbelt	350	2.1	1.6	261	1.6	1.3	157	1.4	1.0
Great Neck Estates P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	2	<0.1	<0.1
NCIC 02933	speed	98	0.5	0.3	90	0.4	0.3	149	0.6	0.4
	seatbelt	13	0.1	0.1	18	0.1	0.1	20	0.2	0.1
Sands Point P.D.	alcohol	3	0.1	0.1	1	<0.1	<0.1	0	0.0	0.0
NCIC 02935	speed	31	0.2	0.1	25	0.1	0.1	15	0.1	<0.1
	seatbelt	19	0.1	0.1	8	<0.1	<0.1	9	0.1	0.1
Malverne P.D.	alcohol	33	1.0	0.7	29	0.8	0.6	11	0.3	0.2
NCIC 02939	speed	109	0.5	0.4	309	1.3	0.9	421	1.8	1.2
	seatbelt	160	0.9	0.8	206	1.3	1.0	71	0.6	0.5
Kensington P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 02941	speed	13	0.1	<0.1	32	0.1	0.1	30	0.1	0.1
	seatbelt	71	0.4	0.3	58	0.4	0.3	81	0.7	0.5
Old Westbury P.D.	alcohol	20	0.6	0.4	43	1.2	0.9	115	2.8	2.2
NCIC 02943	speed	306	1.5	1.0	407	1.7	1.2	284	1.2	0.8
	seatbelt	398	2.4	1.9	252	1.6	1.2	163	1.5	1.1

# NASSAU COUNTY

## TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2005			2006			2007		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Kings Point Village P.D. NCIC 02944	alcohol	2	0.1	<0.1	0	0.0	0.0	0	0.0	0.0
	speed	55	0.3	0.2	73	0.3	0.2	94	0.4	0.3
	seatbelt	66	0.4	0.3	51	0.3	0.2	45	0.4	0.3
Centre Island P.D. NCIC 02947	alcohol	0	0.0	0.0	1	<0.1	<0.1	0	0.0	0.0
	speed	24	0.1	0.1	31	0.1	0.1	9	<0.1	<0.1
	seatbelt	37	0.2	0.2	28	0.2	0.1	12	0.1	0.1
Port Washington P.D. NCIC 02955	alcohol	26	0.8	0.6	28	0.8	0.6	23	0.6	0.4
	speed	348	1.7	1.1	556	2.4	1.6	397	1.7	1.1
	seatbelt	157	0.9	0.7	276	1.7	1.4	62	0.6	0.4
Lake Success P.D. NCIC 02963	alcohol	11	0.3	0.2	8	0.2	0.2	13	0.3	0.3
	speed	106	0.5	0.3	123	0.5	0.4	372	1.6	1.1
	seatbelt	31	0.2	0.1	27	0.2	0.1	150	1.4	1.0
Old Brookville P.D. NCIC 02972	alcohol	18	0.5	0.4	14	0.4	0.3	15	0.4	0.3
	speed	988	4.9	3.2	960	4.1	2.8	882	3.7	2.5
	seatbelt	254	1.5	1.2	463	2.9	2.3	344	3.1	2.3
Oyster Bay Cove P.D. NCIC 02988	alcohol	0	0.0	0.0	1	<0.1	<0.1	0	0.0	0.0
	speed	51	0.3	0.2	126	0.5	0.4	44	0.2	0.1
	seatbelt	37	0.2	0.2	96	0.6	0.5	95	0.9	0.6
<b>Totals by Agency Type</b>										
County P.D. and Local	alcohol	3,440		76.7	3,457		74.7	4,071		79.3
	speed	20,063		65.9	23,556		69.7	23,654		67.4
	seatbelt	16,844		79.4	15,999		78.3	11,051		73.7
State Police	alcohol	1,035		23.1	1,150		24.9	1,013		19.7
	speed	10,112		33.2	9,691		28.7	10,695		30.5
	seatbelt	4,274		20.1	4,310		21.1	3,807		25.4
Other incl. Sheriff, SUNY, and Park Police	alcohol	10		0.2	19		0.4	51		1.0
	speed	257		0.8	532		1.6	720		2.1
	seatbelt	98		0.5	135		0.7	142		0.9
<b>County Totals</b>										
	alcohol	<b>4,485</b>			<b>4,626</b>			<b>5,135</b>		
	speed	<b>30,432</b>			<b>33,779</b>			<b>35,069</b>		
	seatbelt	<b>21,216</b>			<b>20,444</b>			<b>15,000</b>		

Source: NYS DMV

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