

# **ERIE COUNTY**

## **TRAFFIC SAFETY DATA**



**Prepared by**

**Institute for Traffic Safety Management and Research**

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

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

**February 2011**

## COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2007-2009. Four summary reports provide detailed accident data for the three years 2007-2009. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

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

OR

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

Contact Person: Sandra Fuller  
*E-Mail: [sfuller@itsmr.org](mailto:sfuller@itsmr.org)*

Contact your GTSC Representative  
listed below:

### GTSC Representatives

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

# TABLE OF CONTENTS

## COUNTY DATA

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

## **SECTION 1**

### **General Accident Summary Report**

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

**TABLE 1 Accident Summary Totals**

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Accidents</b>	<b>16,740</b>	<b>323,106</b>	<b>5.2</b>	<b>16,417</b>	<b>316,231</b>	<b>5.2</b>	<b>16,727</b>	<b>314,974</b>	<b>5.3</b>
Fatal Accidents	53	1,220	4.3	59	1,160	5.1	56	1,060	5.3
Non-Fatal Personal Injury Accidents	7,375	139,117	5.3	6,987	134,894	5.2	7,096	133,888	5.3
Reportable Property Damage Accidents	9,312	182,769	5.1	9,371	180,177	5.2	9,575	180,026	5.3
<b>Manner of Collision</b>									
Single Vehicle Accidents	4,672	103,286	4.5	4,715	104,790	4.5	4,700	101,080	4.6
Multiple Vehicle Accidents	12,068	219,820	5.5	11,702	211,441	5.5	12,027	213,894	5.6
<b>Special Accident Series</b>									
Pedestrian/Motor Vehicle Accidents	463	15,701	2.9	480	15,620	3.1	550	15,682	3.5
Bicycle/Motor Vehicle Accidents	268	5,535	4.8	310	5,646	5.5	331	5,620	5.9
Motorcycle Accidents	285	5,426	5.3	304	5,396	5.6	280	5,150	5.4
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>53</b>	<b>1,317</b>	<b>4.0</b>	<b>65</b>	<b>1,224</b>	<b>5.3</b>	<b>61</b>	<b>1,148</b>	<b>5.3</b>
Drivers Killed	36	762	4.7	35	669	5.2	39	603	6.5
Passengers Killed	7	231	3.0	13	211	6.2	10	209	4.8
Pedestrians Killed	8	272	2.9	17	302	5.6	10	307	3.3
Bicyclists Killed	2	50	4.0	0	42	0.0	2	29	6.9
Other	0	2	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>10,219</b>	<b>194,255</b>	<b>5.3</b>	<b>9,739</b>	<b>187,160</b>	<b>5.2</b>	<b>9,689</b>	<b>186,034</b>	<b>5.2</b>
Drivers Injured	6,772	119,314	5.7	6,330	114,393	5.5	6,298	112,855	5.6
Passengers Injured	2,691	53,261	5.1	2,605	51,120	5.1	2,486	51,499	4.8
Pedestrians Injured	465	15,472	3.0	470	15,317	3.1	535	15,321	3.5
Bicyclists Injured	266	5,373	5.0	304	5,422	5.6	324	5,405	6.0
Other	25	835	3.0	30	908	3.3	46	954	4.8

(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  
Erie County**

<b>TABLE 1.1 Crash and Fatality &amp; Injury Rates</b>			
	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Crash Rates</b>			
Crash Rate per 10,000 Population	183.28	180.44	183.97
Crash Rate per 10,000 Licensed Drivers	255.71	252.09	257.43
<b>Fatality &amp; Injury Rates</b>			
Fatality & Injury Rate per 10,000 Population	112.47	107.75	107.23
Fatality & Injury Rate per 10,000 Licensed Drivers	156.91	150.55	150.05

<b>TABLE 2 Day of Week/Time of Day: 2009</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>16,727</b>	<b>1,348</b>	<b>3,826</b>	<b>6,871</b>	<b>3,809</b>	<b>873</b>
Sunday	1,770	329	266	672	413	90
Monday	2,453	114	610	1,075	533	121
Tuesday	2,494	126	683	1,039	488	158
Wednesday	2,446	136	604	1,034	563	109
Thursday	2,583	135	668	1,068	571	141
Friday	2,784	154	589	1,220	679	142
Saturday	2,197	354	406	763	562	112

<b>TABLE 3(P) Police Investigating Agency</b>						
	<b>2007</b>		<b>2008</b>		<b>2009</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total</b>	<b>12,633</b>	<b>100.0</b>	<b>12,582</b>	<b>100.0</b>	<b>12,884</b>	<b>100.0</b>
State Police	2,031	16.1	1,919	15.3	1,788	13.9
County Police	926	7.3	898	7.1	1,002	7.8
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	9,676	76.6	9,764	77.6	10,093	78.3
Unknown	0	0.0	1	<0.1	1	<0.1

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

**Erie County**

<b>TABLE 4 Jurisdictional Road System</b>						
	<b>2007</b>		<b>2008</b>		<b>2009</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total</b>	<b>16,740</b>	<b>100.0</b>				
State Routes	5,897	35.2	Data are not available.		Data are not available.	
County Routes	2,611	15.6				
Town Routes	1,330	7.9				
Municipal Routes	3,787	22.6				
Parkways	17	0.1				
Thruway	1,397	8.3				
Other Interstates	270	1.6				
Unknown	1,431	8.5				

<b>TABLE 5 Driver Gender and Age</b>						
	<b>2007</b>		<b>2008</b>		<b>2009</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total Drivers</b>	<b>28,842</b>	<b>100.0</b>	<b>27,956</b>	<b>100.0</b>	<b>28,527</b>	<b>100.0</b>
Male	15,085	52.3	14,384	51.5	14,550	51.0
Female	12,197	42.3	11,902	42.6	12,322	43.2
Unknown	1,560	5.4	1,670	6.0	1,655	5.8
Under Age 16	8	<0.1	7	<0.1	3	<0.1
Ages 16-20	3,651	12.7	3,478	12.4	3,440	12.1
Ages 21-29	6,067	21.0	5,995	21.4	6,091	21.4
Ages 30-39	4,471	15.5	4,131	14.8	4,166	14.6
Ages 40-49	5,090	17.6	4,759	17.0	4,772	16.7
Ages 50-59	3,923	13.6	3,875	13.9	4,046	14.2
Ages 60-69	2,028	7.0	2,060	7.4	2,222	7.8
Ages 70 and Over	1,927	6.7	1,893	6.8	2,024	7.1
Unknown Age	1,677	5.8	1,758	6.3	1,763	6.2

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

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

	2007		2008		2009	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>12,633</b>		<b>12,582</b>		<b>12,884</b>	
Alcohol Involvement*	602	4.8	579	4.6	572	4.4
Backing Unsafely	281	2.2	330	2.6	356	2.8
Driver Inattention/Distraction	2,409	19.1	2,516	20.0	2,854	22.2
Driver Inexperience	290	2.3	314	2.5	300	2.3
Failure to Keep Right	268	2.1	196	1.6	215	1.7
Failure to Yield R.O.W.	2,021	16.0	1,914	15.2	1,992	15.5
Following Too Closely	1,873	14.8	1,721	13.7	2,044	15.9
Passing/Lane Violations	907	7.2	982	7.8	935	7.3
Traffic Control Disregarded	564	4.5	594	4.7	586	4.5
Turning Improperly	360	2.8	397	3.2	418	3.2
Unsafe Speed*	1,271	10.1	1,231	9.8	1,116	8.7

\* 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.

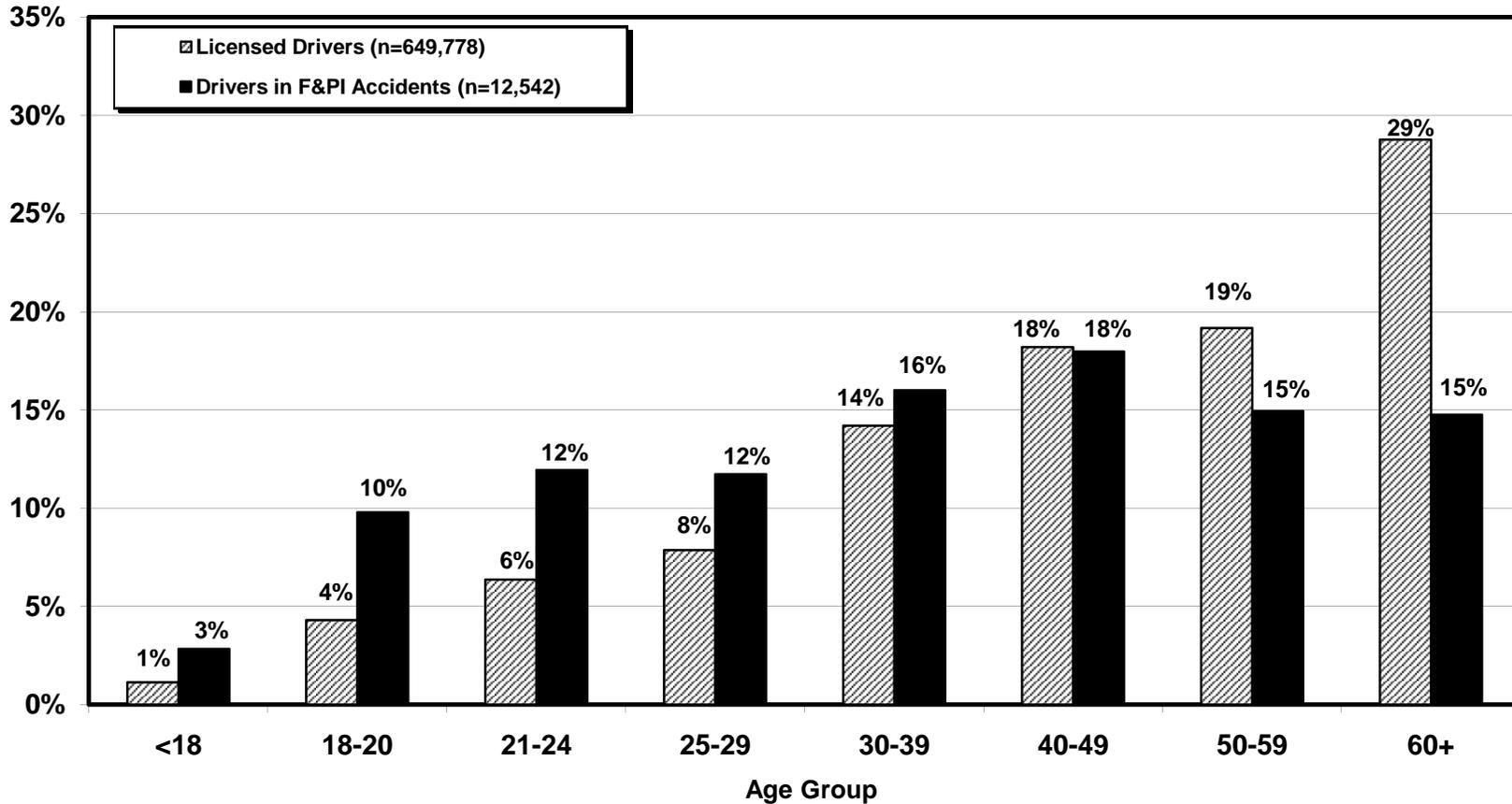
**TABLE 7 Persons Killed or Injured by Age Group: 2008-2009**

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>9,804</b>	<b>100.0</b>	<b>791</b>	<b>9,750</b>	<b>100.0</b>	<b>871</b>
Under Age 4	72	0.7	7	70	0.7	10
Ages 4-6	100	1.0	20	110	1.1	23
Ages 7-15	573	5.8	168	519	5.3	144
Ages 16-17	403	4.1	53	357	3.7	58
Ages 18-20	966	9.9	72	915	9.4	83
Ages 21-29	2,039	20.8	115	2,157	22.1	147
Ages 30-39	1,387	14.1	72	1,319	13.5	70
Ages 40-49	1,502	15.3	102	1,511	15.5	115
Ages 50-59	1,285	13.1	75	1,303	13.4	84
Ages 60-69	638	6.5	38	695	7.1	47
Ages 70 and Over	600	6.1	26	594	6.1	42
Unknown Age	239	2.4	43	200	2.1	48

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

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>8,501</b>	<b>100.0</b>	<b>8,125</b>	<b>100.0</b>	<b>7,989</b>	<b>100.0</b>
No Restraint Used	548	6.4	519	6.4	533	6.7
Restraint Used	7,454	87.7	7,064	86.9	6,978	87.3
Unknown	499	5.9	542	6.7	478	6.0
<b>Motorcyclists</b>	<b>272</b>	<b>100.0</b>	<b>278</b>	<b>100.0</b>	<b>264</b>	<b>100.0</b>
No Helmet Used	33	12.1	32	11.5	32	12.1
Helmet Used	204	75.0	219	78.8	209	79.2
Unknown	35	12.9	27	9.7	23	8.7
<b>Bicyclists</b>	<b>260</b>	<b>100.0</b>	<b>301</b>	<b>100.0</b>	<b>321</b>	<b>100.0</b>
No Helmet Used	102	39.2	138	45.8	175	54.5
Helmet Used	32	12.3	36	12.0	34	10.6
Unknown	126	48.5	127	42.2	112	34.9

**FIGURE 1**  
**Erie County 2009**  
**Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents**  
**by Age Group**



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. 422 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

**Erie County**

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

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2007			2008			2009			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
<b>Towns</b>															
Alden	7,903	0.8	70.0	1.5	112.9	35	0.5	42	34	0.5	46	39	0.6	50	
Amherst	111,019	11.9	433.1	9.5	256.3	1,040	2.4	1,454	984	2.3	1,392	1,045	2.4	1,415	
Aurora	7,382	0.8	96.3	2.1	76.7	41	0.4	45	48	0.5	59	34	0.4	48	
Boston	7,955	0.8	96.0	2.1	82.9	33	0.3	37	24	0.3	32	27	0.3	31	
Brant	1,559	0.2	62.1	1.4	25.1	50	0.8	92	24	0.4	35	33	0.5	48	
Cheektowaga	78,055	8.3	264.8	5.8	294.8	668	2.5	939	668	2.5	939	675	2.5	935	
Clarence	27,966	3.0	221.4	4.9	126.3	221	1.0	317	180	0.8	251	202	0.9	291	
Colden	3,358	0.4	63.4	1.4	53.0	19	0.3	26	16	0.3	22	9	0.1	10	
Collins	6,811	0.7	129.0	2.8	52.8	28	0.2	42	23	0.2	25	19	0.1	25	
Concord	4,286	0.5	135.1	3.0	31.7	45	0.3	56	27	0.2	30	46	0.3	55	
Eden	7,969	0.9	97.6	2.1	81.6	43	0.4	62	64	0.7	86	39	0.4	52	
Elma	11,354	1.2	107.5	2.4	105.6	111	1.0	162	85	0.8	124	87	0.8	117	
Evans	15,132	1.6	145.6	3.2	103.9	92	0.6	143	91	0.6	119	77	0.5	101	
Grand Island	18,962	2.0	129.8	2.9	146.1	82	0.6	100	74	0.6	103	67	0.5	82	
Hamburg	44,294	4.7	232.7	5.1	190.3	403	1.7	576	323	1.4	474	334	1.4	477	
Holland	3,572	0.4	60.2	1.3	59.3	18	0.3	19	21	0.3	24	21	0.3	32	
Lancaster	23,084	2.5	127.9	2.8	180.5	151	1.2	213	114	0.9	164	123	1.0	181	
Marilla	5,688	0.6	61.5	1.4	92.5	28	0.5	39	19	0.3	25	25	0.4	36	
Newstead	5,410	0.6	110.9	2.4	48.8	51	0.5	70	51	0.5	80	36	0.3	46	
North Collins	2,306	0.2	82.9	1.8	27.8	15	0.2	22	19	0.2	26	13	0.2	15	
Orchard Park	24,685	2.6	163.0	3.6	151.4	175	1.1	242	163	1.0	226	161	1.0	209	
Sardinia	2,699	0.3	78.4	1.7	34.4	35	0.4	52	32	0.4	44	36	0.5	51	
Tonawanda	59,350	6.3	217.4	4.8	273.0	433	2.0	582	403	1.9	544	374	1.7	500	
Wales	2,949	0.3	60.1	1.3	49.1	27	0.4	39	22	0.4	34	17	0.3	22	
West Seneca	45,032	4.8	183.6	4.0	245.3	363	2.0	477	306	1.7	409	357	1.9	468	

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

**Erie 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	2007			2008			2009			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
<b>Villages</b>															
Akron	3,096	0.3	14.2	0.3	218.0	12	0.8	16	10	0.7	12	5	0.4	6	
Alden	2,638	0.3	10.3	0.2	256.1	5	0.5	7	1	0.1	1	10	1.0	12	
Angola	2,213	0.2	13.7	0.3	161.5	2	0.1	2	0	na	na	3	0.2	7	
Blasdell	2,608	0.3	10.1	0.2	258.2	20	2.0	23	15	1.5	18	16	1.6	26	
Depew	16,003	1.7	63.0	1.4	254.0	118	1.9	150	84	1.3	113	96	1.5	120	
East Aurora	6,442	0.7	27.1	0.6	237.7	36	1.3	51	26	1.0	31	21	0.8	23	
Farnham	328	<0.1	3.7	0.1	88.6	0	na	na	1	0.3	1	4	1.1	5	
Gowanda (partial)	822	0.1	4.8	0.1	171.3	6	1.3	8	3	0.6	4	7	1.5	12	
Hamburg	9,741	1.0	32.7	0.7	297.9	40	1.2	47	34	1.0	43	25	0.8	32	
Kenmore	15,749	1.7	33.4	0.7	471.5	62	1.9	75	67	2.0	87	58	1.7	78	
Lancaster	11,594	1.2	42.3	0.9	274.1	36	0.9	43	34	0.8	47	30	0.7	42	
North Collins	1,041	0.1	7.3	0.2	142.6	3	0.4	3	5	0.7	7	4	0.5	4	
Orchard Park	3,181	0.3	15.8	0.3	201.3	13	0.8	18	14	0.9	15	19	1.2	25	
Sloan	3,621	0.4	10.4	0.2	348.2	6	0.6	7	11	1.1	12	6	0.6	9	
Springville	4,353	0.5	20.4	0.4	213.4	41	2.0	61	27	1.3	33	13	0.6	22	
Williamsville	5,377	0.6	19.4	0.4	277.2	55	2.8	68	64	3.3	96	60	3.1	77	
<b>Cities</b>															
Buffalo	282,864	30.2	676.0	14.8	418.4	2,491	3.7	3,447	2,649	3.9	3,732	2,654	3.9	3,673	
Lackawana	18,394	2.0	60.2	1.3	305.5	135	2.2	198	92	1.5	117	102	1.7	122	
Tonawanda	15,515	1.7	57.9	1.3	268.0	82	1.4	115	54	0.9	63	63	1.1	75	
<b>Other</b>															
Native American Reservation	1,958	na	na	na	na	20	na	36	27	na	41	28	na	45	
unknown	na	na	na	na	na	38	na	49	13	na	18	32	na	38	
<b>Erie County Total</b>	<b>936,318</b>		<b>4553.0</b>		<b>205.6</b>	<b>7,428</b>	<b>1.6</b>	<b>10,272</b>	<b>7,046</b>	<b>1.5</b>	<b>9,804</b>	<b>7,152</b>	<b>1.6</b>	<b>9,750</b>	
<b>New York State</b>	<b>19,227,088</b>		<b>113342.8</b>		<b>169.6</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>	<b>134,948</b>	<b>1.2</b>	<b>187,182</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**

**Erie County**

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

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Accidents</b>	<b>644</b>	<b>9,480</b>	<b>6.8</b>	<b>621</b>	<b>9,202</b>	<b>6.7</b>	<b>609</b>	<b>8,873</b>	<b>6.9</b>
Fatal Accidents	20	344	5.8	30	355	8.5	18	329	5.5
Non-Fatal Personal Injury Accidents	352	4,991	7.1	318	4,775	6.7	322	4,676	6.9
Reportable Property Damage Accidents	272	4,145	6.6	273	4,072	6.7	269	3,868	7.0
<b>Manner of Collision</b>									
Single Vehicle Accidents	294	5,138	5.7	282	5,033	5.6	274	4,843	5.7
Multiple Vehicle Accidents	350	4,342	8.1	339	4,169	8.1	335	4,030	8.3
<b>Special A-R Accident Series</b>									
A-R Pedestrian/Motor Vehicle Accidents	21	403	5.2	27	428	6.3	34	432	7.9
A-R Bicycle/Motor Vehicle Accidents	5	97	5.2	6	106	5.7	8	118	6.8
A-R Motorcycle Accidents	10	217	4.6	20	220	9.1	11	191	5.8
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>20</b>	<b>373</b>	<b>5.4</b>	<b>32</b>	<b>381</b>	<b>8.4</b>	<b>19</b>	<b>361</b>	<b>5.3</b>
Drivers Killed	13	239	5.4	18	212	8.5	11	198	5.6
<i>Drinking Drivers</i>	12	215	5.6	16	192	8.3	10	175	5.7
<i>Non-Drinking Drivers</i>	1	24	4.2	2	20	10.0	1	23	4.3
Passengers Killed	2	65	3.1	5	77	6.5	3	64	4.7
Pedestrians Killed	4	62	6.5	9	82	11.0	4	91	4.4
Bicyclists Killed	1	7	14.3	0	10	0.0	1	8	12.5
Other	0	0	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>508</b>	<b>7,175</b>	<b>7.1</b>	<b>490</b>	<b>6,886</b>	<b>7.1</b>	<b>466</b>	<b>6,810</b>	<b>6.8</b>
Drivers Injured	346	4,593	7.5	306	4,396	7.0	289	4,321	6.7
Passengers Injured	138	2,072	6.7	157	1,979	7.9	134	1,959	6.8
Pedestrians Injured	17	362	4.7	20	360	5.6	32	369	8.7
Bicyclists Injured	4	90	4.4	6	94	6.4	7	107	6.5
Other	3	58	5.2	1	57	1.8	4	54	7.4

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

General Notes

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

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

<b>TABLE 2(P) Day of Week/Time of Day: 2009</b>						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>609</b>	<b>270</b>	<b>36</b>	<b>77</b>	<b>225</b>	<b>1</b>
Sunday	134	80	6	16	31	1
Monday	59	13	1	11	34	0
Tuesday	54	16	4	6	28	0
Wednesday	52	18	6	6	22	0
Thursday	73	24	4	11	34	0
Friday	97	35	5	15	42	0
Saturday	140	84	10	12	34	0

<b>TABLE 3(P) Driver Gender and Age</b>						
	2007		2008		2009	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>939</b>	<b>100.0</b>	<b>890</b>	<b>100.0</b>	<b>885</b>	<b>100.0</b>
Male	620	66.0	602	67.6	594	67.1
<i>Drinking Drivers</i>	452	48.1	450	50.6	417	47.1
<i>Non-Drinking Drivers</i>	168	17.9	152	17.1	177	20.0
Female	294	31.3	272	30.6	262	29.6
<i>Drinking Drivers</i>	171	18.2	142	16.0	160	18.1
<i>Non-Drinking Drivers</i>	123	13.1	130	14.6	102	11.5
Unknown	25	2.7	16	1.8	29	3.3
<i>Drinking Drivers</i>	5	0.5	5	0.6	15	1.7
<i>Non-Drinking Drivers</i>	20	2.1	11	1.2	14	1.6
<b>Drinking Drivers</b>	<b>628</b>	<b>100.0</b>	<b>597</b>	<b>100.0</b>	<b>592</b>	<b>100.0</b>
Under Age 16	1	0.2	0	0.0	0	0.0
Ages 16-20	64	10.2	56	9.4	61	10.3
Ages 21-29	208	33.1	200	33.5	213	36.0
Ages 30-39	133	21.2	111	18.6	103	17.4
Ages 40-49	116	18.5	126	21.1	104	17.6
Ages 50-59	64	10.2	67	11.2	65	11.0
Age 60 and Over	37	5.9	30	5.0	31	5.2
Unknown Age	5	0.8	7	1.2	15	2.5
<b>Non-Drinking Drivers</b>	<b>311</b>	<b>100.0</b>	<b>293</b>	<b>100.0</b>	<b>293</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	31	10.0	24	8.2	31	10.6
Ages 21-29	63	20.3	67	22.9	59	20.1
Ages 30-39	48	15.4	51	17.4	53	18.1
Ages 40-49	64	20.6	61	20.8	60	20.5
Ages 50-59	51	16.4	39	13.3	55	18.8
Age 60 and Over	34	10.9	40	13.7	21	7.2
Unknown Age	20	6.4	11	3.8	14	4.8

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

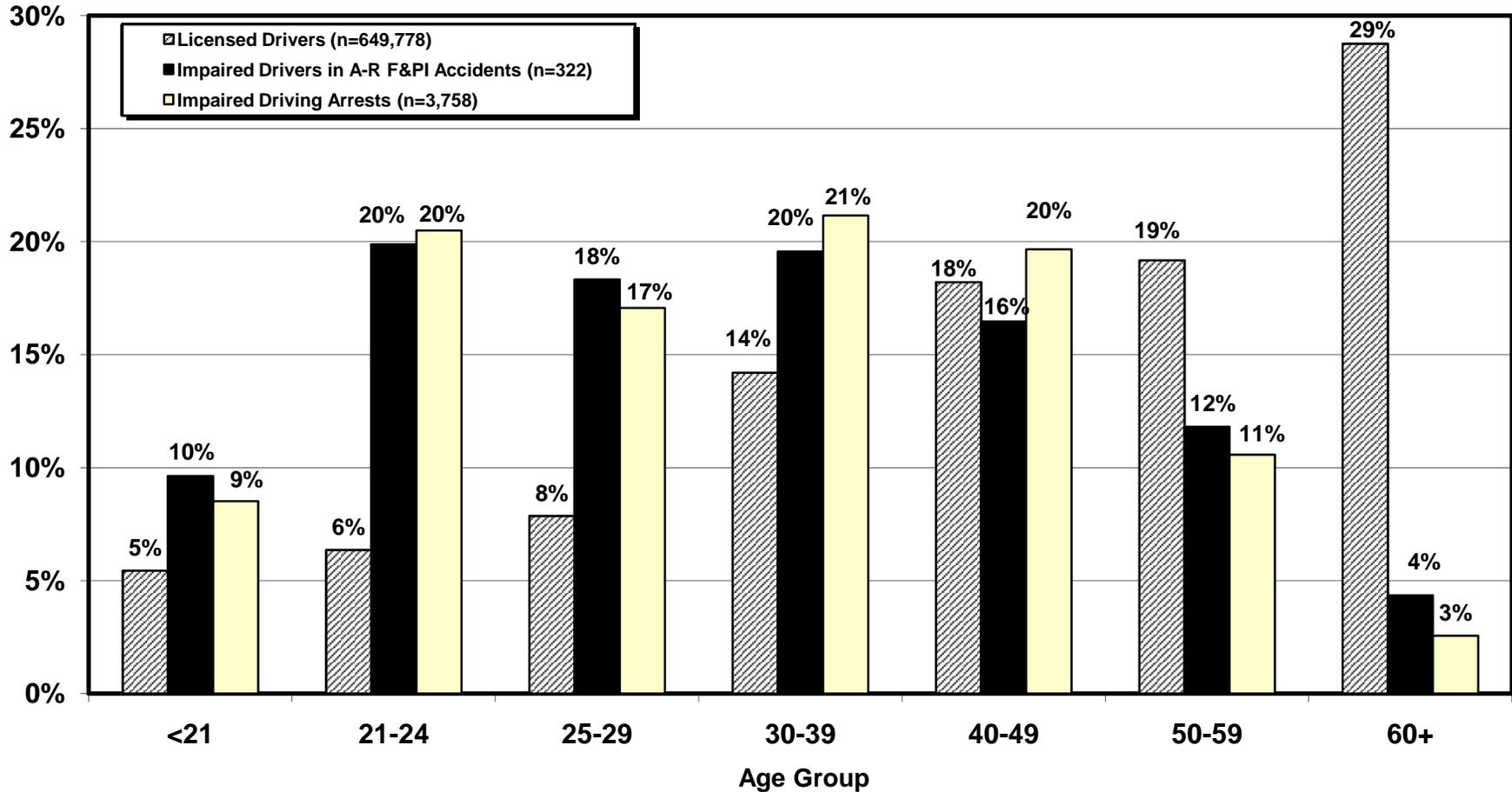
	2007		2008		2009	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>644</b>		<b>621</b>		<b>609</b>	
Driver Inattention/Distracted	50	7.8	53	8.5	66	10.8
Failure to Keep Right	53	8.2	35	5.6	35	5.7
Failure to Yield R.O.W.	36	5.6	39	6.3	27	4.4
Fell Asleep	16	2.5	9	1.4	11	1.8
Following Too Closely	62	9.6	47	7.6	54	8.9
Passing/Lane Violations	81	12.6	66	10.6	64	10.5
Traffic Control Disregarded	34	5.3	34	5.5	26	4.3
Unsafe Speed	117	18.2	126	20.3	100	16.4

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>522</b>	<b>100.0</b>	<b>35</b>	<b>485</b>	<b>100.0</b>	<b>44</b>
Under Age 4	2	0.4	0	3	0.6	0
Ages 4-6	2	0.4	1	3	0.6	0
Ages 7-15	18	3.4	1	11	2.3	0
Ages 16-17	11	2.1	0	11	2.3	1
Ages 18-20	49	9.4	5	62	12.8	5
Ages 21-29	155	29.7	11	149	30.7	13
Ages 30-39	90	17.2	3	79	16.3	6
Ages 40-49	97	18.6	6	76	15.7	7
Ages 50-59	55	10.5	7	59	12.2	9
Ages 60-69	20	3.8	1	18	3.7	0
Ages 70 and Over	15	2.9	0	9	1.9	1
Unknown Age	8	1.5	0	5	1.0	2

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>490</b>	<b>100.0</b>	<b>467</b>	<b>100.0</b>	<b>425</b>	<b>100.0</b>
No Restraint Used	87	17.8	91	19.5	66	15.5
Restraint Used	357	72.9	328	70.2	317	74.6
Unknown	46	9.4	48	10.3	42	9.9
<b>Motorcyclists</b>	<b>9</b>	<b>100.0</b>	<b>19</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>
No Helmet Used	1	11.1	4	21.1	3	25.0
Helmet Used	7	77.8	14	73.7	9	75.0
Unknown	1	11.1	1	5.3	0	0.0
<b>Bicyclists</b>	<b>5</b>	<b>100.0</b>	<b>6</b>	<b>100.0</b>	<b>8</b>	<b>100.0</b>
No Helmet Used	2	40.0	4	66.7	4	50.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	3	60.0	2	33.3	4	50.0

**FIGURE 1**  
**Erie County 2009**  
**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**

**Erie County**

<b>TABLE 1(P) Speed-Related (S-R) Accidents</b>									
<b>Category Totals</b>	<b>2007</b>			<b>2008</b>			<b>2009</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 Accidents</b>	<b>1,339</b>	<b>31,729</b>	<b>4.2</b>	<b>1,294</b>	<b>32,234</b>	<b>4.0</b>	<b>1,165</b>	<b>28,877</b>	<b>4.0</b>
Fatal Accidents	17	369	4.6	21	379	5.5	14	314	4.5
Non-Fatal Personal Injury Accidents	623	14,405	4.3	596	14,207	4.2	546	13,202	4.1
Reportable Property Damage Accidents	699	16,955	4.1	677	17,648	3.8	605	15,361	3.9
<b>Manner of Collision</b>									
Single Vehicle Accidents	740	19,143	3.9	724	20,115	3.6	610	17,351	3.5
Multiple Vehicle Accidents	599	12,586	4.8	570	12,119	4.7	555	11,526	4.8
<b>Special S-R Accident Series</b>									
S-R Pedestrian/Motor Vehicle Accidents	14	382	3.7	13	369	3.5	6	382	1.6
S-R Bicycle/Motor Vehicle Accidents	0	91	0.0	4	93	4.3	6	121	5.0
S-R Motorcycle Accidents	35	857	4.1	46	854	5.4	40	755	5.3
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>17</b>	<b>406</b>	<b>4.2</b>	<b>25</b>	<b>412</b>	<b>6.1</b>	<b>18</b>	<b>357</b>	<b>5.0</b>
Drivers Killed	13	277	4.7	17	293	5.8	11	237	4.6
<i>Speeding Drivers</i>	12	249	4.8	15	271	5.5	10	211	4.7
<i>Non-Speeding Drivers</i>	1	28	3.6	2	22	9.1	1	26	3.8
Passengers Killed	3	104	2.9	5	90	5.6	7	87	8.0
Pedestrians Killed	1	24	4.2	3	29	10.3	0	31	0.0
Bicyclists Killed	0	1	0.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>940</b>	<b>21,137</b>	<b>4.4</b>	<b>827</b>	<b>20,595</b>	<b>4.0</b>	<b>769</b>	<b>19,326</b>	<b>4.0</b>
Drivers Injured	618	14,151	4.4	581	13,818	4.2	549	12,890	4.3
Passengers Injured	306	6,427	4.8	227	6,235	3.6	205	5,853	3.5
Pedestrians Injured	13	383	3.4	12	364	3.3	6	386	1.6
Bicyclists Injured	0	90	0.0	5	90	5.6	6	121	5.0
Other	3	86	3.5	2	88	2.3	3	76	3.9

(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**  
**Erie County**

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>1,165</b>	<b>213</b>	<b>307</b>	<b>372</b>	<b>273</b>	<b>0</b>
Sunday	128	45	26	30	27	0
Monday	164	10	43	54	57	0
Tuesday	151	25	47	44	35	0
Wednesday	143	19	39	49	36	0
Thursday	206	29	71	69	37	0
Friday	186	23	44	78	41	0
Saturday	187	62	37	48	40	0

	2007		2008		2009	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>1,951</b>	<b>100.0</b>	<b>1,923</b>	<b>100.0</b>	<b>1,737</b>	<b>100.0</b>
Male	1,245	63.8	1,204	62.6	1,095	63.0
<i>Speeding Drivers</i>	874	44.8	861	44.8	756	43.5
<i>Non-Speeding Drivers</i>	371	19.0	343	17.8	339	19.5
Female	661	33.9	671	34.9	616	35.5
<i>Speeding Drivers</i>	434	22.2	423	22.0	388	22.3
<i>Non-Speeding Drivers</i>	227	11.6	248	12.9	228	13.1
Unknown	45	2.3	48	2.5	26	1.5
<i>Speeding Drivers</i>	25	1.3	30	1.6	19	1.1
<i>Non-Speeding Drivers</i>	20	1.0	18	0.9	7	0.4
<b>Speeding Drivers</b>	<b>1,333</b>	<b>100.0</b>	<b>1,314</b>	<b>100.0</b>	<b>1,163</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	1	0.1
Ages 16-20	320	24.0	330	25.1	259	22.3
Ages 21-29	460	34.5	428	32.6	408	35.1
Ages 30-39	187	14.0	198	15.1	168	14.4
Ages 40-49	187	14.0	163	12.4	159	13.7
Ages 50-59	91	6.8	110	8.4	89	7.7
Age 60 and Over	63	4.7	56	4.3	60	5.2
Unknown Age	25	1.9	29	2.2	19	1.6
<b>Non-Speeding Drivers</b>	<b>618</b>	<b>100.0</b>	<b>609</b>	<b>100.0</b>	<b>574</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	45	7.3	51	8.4	37	6.4
Ages 21-29	127	20.6	113	18.6	115	20.0
Ages 30-39	124	20.1	107	17.6	101	17.6
Ages 40-49	127	20.6	131	21.5	136	23.7
Ages 50-59	104	16.8	116	19.0	103	17.9
Age 60 and Over	71	11.5	73	12.0	75	13.1
Unknown Age	20	3.2	18	3.0	7	1.2

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

	2007		2008		2009	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>1,339</b>		<b>1,294</b>		<b>1,165</b>	
Alcohol Involvement	146	10.9	148	11.4	113	9.7
Driver Inattention/Distraction	92	6.9	81	6.3	73	6.3
Driver Inexperience	45	3.4	37	2.9	38	3.3
Failure to Keep Right	27	2.0	29	2.2	30	2.6
Failure to Yield R.O.W.	24	1.8	26	2.0	32	2.7
Following Too Closely	79	5.9	97	7.5	91	7.8
Passing/Lane Violations	81	6.0	82	6.3	71	6.1
Traffic Control Disregarded	39	2.9	37	2.9	30	2.6

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>852</b>	<b>100.0</b>	<b>20</b>	<b>787</b>	<b>100.0</b>	<b>12</b>
Under Age 4	2	0.2	0	2	0.3	0
Ages 4-6	5	0.6	1	6	0.8	0
Ages 7-15	25	2.9	4	26	3.3	3
Ages 16-17	55	6.5	1	46	5.8	3
Ages 18-20	133	15.6	3	102	13.0	1
Ages 21-29	204	23.9	5	228	29.0	0
Ages 30-39	131	15.4	4	107	13.6	2
Ages 40-49	115	13.5	0	103	13.1	1
Ages 50-59	88	10.3	1	82	10.4	1
Ages 60-69	43	5.0	0	47	6.0	1
Ages 70 and Over	40	4.7	1	31	3.9	0
Unknown Age	11	1.3	0	7	0.9	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>904</b>	<b>100.0</b>	<b>787</b>	<b>100.0</b>	<b>730</b>	<b>100.0</b>
No Restraint Used	132	14.6	110	14.0	95	13.0
Restraint Used	720	79.6	620	78.8	601	82.3
Unknown	52	5.8	57	7.2	34	4.7
<b>Motorcyclists</b>	<b>36</b>	<b>100.0</b>	<b>43</b>	<b>100.0</b>	<b>42</b>	<b>100.0</b>
No Helmet Used	4	11.1	8	18.6	5	11.9
Helmet Used	30	83.3	34	79.1	35	83.3
Unknown	2	5.6	1	2.3	2	4.8
<b>Bicyclists</b>	<b>0</b>	<b>0.0</b>	<b>5</b>	<b>100.0</b>	<b>6</b>	<b>100.0</b>
No Helmet Used	0	0.0	2	40.0	3	50.0
Helmet Used	0	0.0	0	0.0	1	16.7
Unknown	0	0.0	3	60.0	2	33.3

## **SECTION 4**

### **Motorcycle Accident Summary Report**

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

**Erie County**

**TABLE 1 Accident Summary Totals**

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Motorcycle Accidents</b>	<b>285</b>	<b>5,426</b>	<b>5.3</b>	<b>304</b>	<b>5,396</b>	<b>5.6</b>	<b>280</b>	<b>5,150</b>	<b>5.4</b>
Fatal Accidents	6	164	3.7	11	184	6.0	10	152	6.6
Non-Fatal Personal Injury Accidents	260	4,727	5.5	266	4,593	5.8	245	4,347	5.6
Reportable Property Damage Accidents	19	535	3.6	27	619	4.4	25	651	3.8
<b>Manner of Collision</b>									
Single Motorcycle Accidents	123	2,318	5.3	140	2,392	5.9	132	2,270	5.8
Multiple Vehicle Accidents	162	3,108	5.2	164	3,004	5.5	148	2,880	5.1
<b>Special Motorcycle Accident Series</b>									
Motorcycle/Pedestrian Accidents	3	74	4.1	1	84	1.2	4	63	6.3
Motorcycle/Bicycle Accidents	1	19	5.3	3	29	10.3	1	28	3.6
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>6</b>	<b>172</b>	<b>3.5</b>	<b>11</b>	<b>188</b>	<b>5.9</b>	<b>10</b>	<b>155</b>	<b>6.5</b>
Drivers Killed	6	162	3.7	11	175	6.3	10	146	6.8
<i>Motorcycle Operators</i>	6	162	3.7	11	175	6.3	10	146	6.8
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	9	0.0	0	8	0.0	0	5	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	0	7	0.0	0	5	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	1	0.0	0	4	0.0	0	3	0.0
Bicyclists Killed	0	0	0.0	0	1	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>298</b>	<b>5,503</b>	<b>5.4</b>	<b>307</b>	<b>5,290</b>	<b>5.8</b>	<b>278</b>	<b>5,042</b>	<b>5.5</b>
Drivers Injured	259	4,830	5.4	273	4,674	5.8	251	4,444	5.6
Passengers Injured	35	579	6.0	30	493	6.1	22	505	4.4
Pedestrians Injured	3	71	4.2	1	81	1.2	4	61	6.6
Bicyclists Injured	1	15	6.7	3	28	10.7	1	24	4.2
Other	0	8	0.0	0	14	0.0	0	8	0.0

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

General Notes

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

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

**Erie County**

**TABLE 2 Day of Week/Time of Day: 2009**

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>280</b>	<b>20</b>	<b>41</b>	<b>130</b>	<b>86</b>	<b>3</b>
Sunday	46	3	9	24	9	1
Monday	29	2	3	17	6	1
Tuesday	39	1	8	15	15	0
Wednesday	36	2	4	16	14	0
Thursday	30	2	4	9	14	1
Friday	49	3	6	23	17	0
Saturday	51	7	7	26	11	0

**TABLE 3 Motorcycle Operator Gender and Age**

	2007		2008		2009	
	#	%	#	%	#	%
<b>Total MC Operators</b>	<b>288</b>	<b>100.0</b>	<b>306</b>	<b>100.0</b>	<b>281</b>	<b>100.0</b>
Male	276	95.8	285	93.1	264	94.0
Female	11	3.8	19	6.2	16	5.7
Unknown	1	0.3	2	0.7	1	0.4
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	29	10.1	27	8.8	18	6.4
Ages 21-29	79	27.4	90	29.4	66	23.5
Ages 30-39	32	11.1	47	15.4	54	19.2
Ages 40-49	73	25.3	59	19.3	64	22.8
Ages 50-59	53	18.4	61	19.9	56	19.9
Ages 60 and Over	20	6.9	19	6.2	22	7.8
Unknown Age	2	0.7	3	1.0	1	0.4

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

	2007		2008		2009	
	#	%	#	%	#	%
<b>Total MC Accidents</b>	<b>267</b>		<b>276</b>		<b>266</b>	
Alcohol Involvement	8	3.0	16	5.8	6	2.3
Driver Inattention/Distraction	38	14.2	35	12.7	42	15.8
Driver Inexperience	26	9.7	30	10.9	21	7.9
Failure to Keep Right	2	0.7	4	1.4	2	0.8
Failure to Yield R.O.W.	58	21.7	52	18.8	45	16.9
Following Too Closely	14	5.2	22	8.0	34	12.8
Passing/Lane Violations	26	9.7	20	7.2	21	7.9
Traffic Control Disregarded	9	3.4	5	1.8	5	1.9
Turning Improperly	11	4.1	19	6.9	15	5.6
Unsafe Speed	34	12.7	45	16.3	38	14.3

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

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

**Erie County**

<b>TABLE 5 Motorcyclists Killed or Injured by Age Group</b>						
	<b>2007</b>		<b>2008</b>		<b>2009</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Age Group</b>	<b>281</b>	<b>100.0</b>	<b>289</b>	<b>100.0</b>	<b>272</b>	<b>100.0</b>
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	2	0.7	2	0.7	1	0.4
Ages 16-17	4	1.4	6	2.1	1	0.4
Ages 18-20	23	8.2	23	8.0	16	5.9
Ages 21-29	75	26.7	78	27.0	62	22.8
Ages 30-39	29	10.3	48	16.6	53	19.5
Ages 40-49	78	27.8	58	20.1	59	21.7
Ages 50-59	50	17.8	56	19.4	58	21.3
Ages 60-69	13	4.6	13	4.5	18	6.6
Ages 70 and Over	4	1.4	3	1.0	3	1.1
Unknown Age	3	1.1	2	0.7	1	0.4

<b>TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured</b>						
	<b>2007</b>		<b>2008</b>		<b>2009</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Motorcyclists</b>	<b>272</b>	<b>100.0</b>	<b>278</b>	<b>100.0</b>	<b>264</b>	<b>100.0</b>
No Helmet Used	33	12.1	32	11.5	32	12.1
Helmet Used	204	75.0	219	78.8	209	79.2
Unknown	35	12.9	27	9.7	23	8.7

<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>2005</b>	17,125	6.3	38,297	6.5
<b>2006</b>	18,003	6.2	38,828	6.5
<b>2007</b>	19,262	6.3	40,125	6.5
<b>2008</b>	20,985	6.4	41,669	6.5
<b>2009</b>	21,601	6.4	42,661	6.5

## **SECTION 5**

### **Ticket Data**

## ERIE COUNTY

### Tickets Issued and Conviction Rates for Select Violations

	2007	2008	2009
<b>TOTAL TICKETS ISSUED UNDER TSLED &amp; ADMINISTRATION ADJUDICATION</b>	<b>175,114</b>	<b>191,272</b>	<b>197,863</b>
<b>SPEED (V&amp;T 1180)</b>	<b>42,607</b>	<b>45,964</b>	<b>48,828</b>
% of total tickets	24.3%	24.0%	24.7%
% convicted on same charge (of adjudicated cases)	26.0%	27.0%	23.1%
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	<b>10,947</b>	<b>13,669</b>	<b>15,035</b>
% of total tickets	6.3%	7.1%	7.6%
% convicted on same charge (of adjudicated cases)	61.9%	66.3%	64.9%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	744	905	1,025
<b>TOTAL TICKETS ISSUED UNDER TSLED ONLY</b>	<b>151,782</b>	<b>158,207</b>	<b>166,629</b>
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	<b>5,795</b>	<b>6,278</b>	<b>6,340</b>
% of total tickets	3.8%	4.0%	3.8%
<b>TOTAL PERSONS ARRESTED FOR IMPAIRED DRIVING</b>	<b>(N=3,598)</b>	<b>(N=3,769)</b>	<b>(N=3,758)</b>
<b>Cases adjudicated*</b>	<b>(N=3,421)</b>	<b>(N=3,610)</b>	<b>(N=3,629)</b>
Convicted on original 1192 charge	39.5%	40.6%	41.9%
Convicted on other 1192 charge	52.3%	53.8%	52.6%
Convicted on non-1192 charge	0.8%	0.9%	0.7%
Dismissed/Acquitted/Convicted on charge associated with different event	7.5%	4.8%	4.8%
* 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.			

Sources: NYSDMV TSLED and Administrative Adjudication Systems.

## ERIE COUNTY

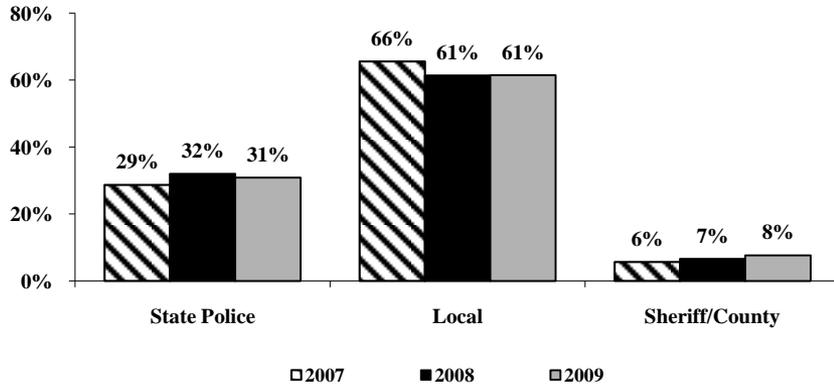
### Probation Data for V&T 1192 and 511 Convictions

	2007	2008	2009
<b>Number of Persons Sentenced to Probation</b>	440	479	533
<b>Number of Persons on Probation</b>	1,466	1,502	1,598

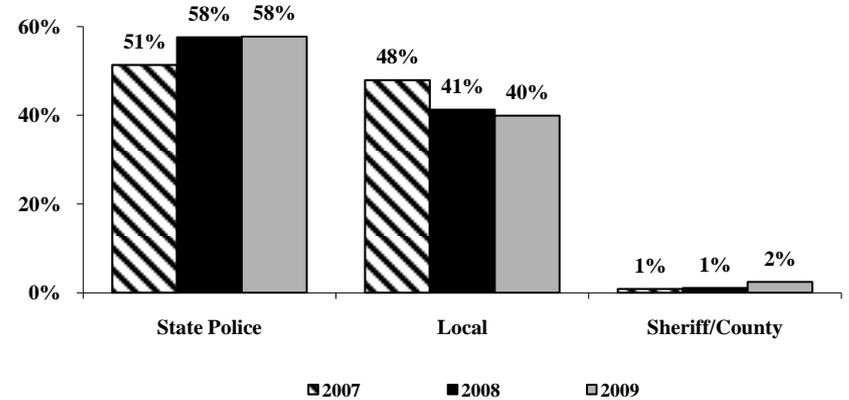
Source: NYS Division of Probation and Correctional Alternatives.

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

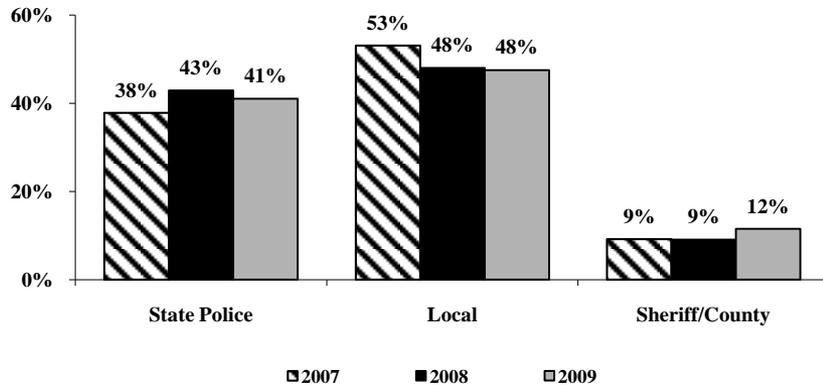
### All Tickets



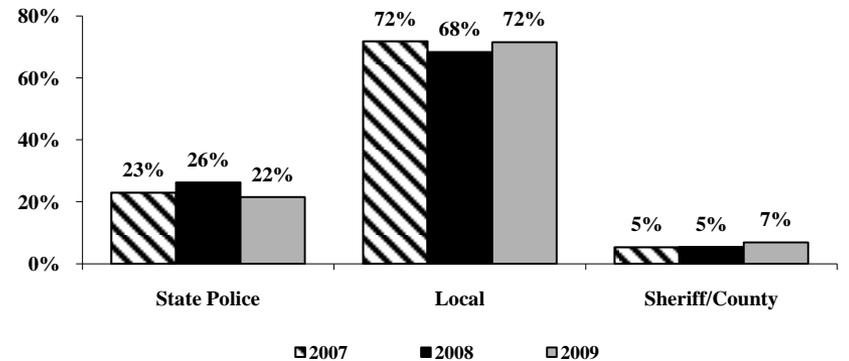
### Seat Belt Tickets



### Speed Tickets



### Persons Ticketed for Impaired Driving



# ERIE COUNTY

## TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2007			2008			2009		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Erie Sheriff NCIC 01400	alcohol	289	7.0	5.0	299	7.2	4.8	447	9.9	7.1
	speed	3,571	14.9	9.2	3,754	16.1	9.1	5,163	19.8	11.5
	seatbelt	81	1.7	0.8	121	2.6	1.1	281	5.8	2.4
Buffalo P.D. NCIC 01401 <i>(Spd &amp; SB TSLED only)</i>	alcohol	336	8.1	5.8	359	8.7	5.7	512	11.3	8.1
	speed	184	0.8	0.5	176	0.8	0.4	146	0.6	0.3
	seatbelt	216	4.6	2.2	212	4.6	1.9	201	4.1	1.7
Lackawanna P.D. NCIC 01402	alcohol	80	1.9	1.4	52	1.3	0.8	75	1.7	1.2
	speed	408	1.7	1.0	454	2.0	1.1	720	2.8	1.6
	seatbelt	373	7.9	3.8	293	6.4	2.7	435	8.9	3.7
City of Tonawanda P.D. NCIC 01403	alcohol	158	3.8	2.7	189	4.6	3.0	167	3.7	2.6
	speed	1,136	4.7	2.9	1,301	5.6	3.1	1,516	5.8	3.4
	seatbelt	300	6.3	3.1	185	4.0	1.7	116	2.4	1.0
Village of Kenmore P.D. NCIC 01404	alcohol	32	0.8	0.6	58	1.4	0.9	41	0.9	0.6
	speed	468	1.9	1.2	444	1.9	1.1	447	1.7	1.0
	seatbelt	267	5.6	2.7	149	3.2	1.4	162	3.3	1.4
East Aurora P.D. NCIC 01422	alcohol	131	3.2	2.3	103	2.5	1.6	84	1.9	1.3
	speed	445	1.9	1.1	476	2.0	1.2	471	1.8	1.1
	seatbelt	197	4.2	2.0	155	3.4	1.4	126	2.6	1.1
Depew P.D. NCIC 01424	alcohol	285	6.9	4.9	206	5.0	3.3	182	4.0	2.9
	speed	1,083	4.5	2.8	1,163	5.0	2.8	1,012	3.9	2.3
	seatbelt	104	2.2	1.1	163	3.5	1.5	129	2.6	1.1
Village of Gowanda P.D. NCIC 01426 <i>(all counted in Erie)</i>	alcohol	29	0.7	0.5	28	0.7	0.4	39	0.9	0.6
	speed	2	<0.1	<0.1	3	<0.1	<0.1	5	<0.1	<0.1
	seatbelt	2	<0.1	<0.1	1	<0.1	<0.1	4	0.1	<0.1
Angola Village P.D. NCIC 01428	alcohol	11	0.3	0.2	0	0.0	0.0	0	0.0	0.0
	speed	69	0.3	0.2	0	0.0	0.0	0	0.0	0.0
	seatbelt	9	0.2	0.1	0	0.0	0.0	0	0.0	0.0
Blasdell P.D. NCIC 01429	alcohol	20	0.5	0.3	33	0.8	0.5	33	0.7	0.5
	speed	150	0.6	0.4	152	0.7	0.4	177	0.7	0.4
	seatbelt	180	3.8	1.8	188	4.1	1.7	133	2.7	1.1
Village of Hamburg P.D. NCIC 01430	alcohol	50	1.2	0.9	38	0.9	0.6	46	1.0	0.7
	speed	419	1.7	1.1	406	1.7	1.0	543	2.1	1.2
	seatbelt	14	0.3	0.1	21	0.5	0.2	68	1.4	0.6
Lancaster Village P.D. NCIC 01431	alcohol	1	<0.1	<0.1	0	0.0	0.0	0	0.0	0.0
	speed	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Akron P.D. NCIC 01432	alcohol	6	0.1	0.1	9	0.2	0.1	8	0.2	0.1
	speed	93	0.4	0.2	151	0.6	0.4	127	0.5	0.3
	seatbelt	11	0.2	0.1	5	0.1	<0.1	8	0.2	0.1
Village of North Collins NCIC 01434	alcohol	3	0.1	0.1	3	0.1	<0.1	2	<0.1	<0.1
	speed	116	0.5	0.3	34	0.1	0.1	92	0.4	0.2
	seatbelt	12	0.3	0.1	2	<0.1	<0.1	5	0.1	<0.1
Town of Amherst P.D. NCIC 01451	alcohol	727	17.6	12.5	629	15.2	10.0	844	18.7	13.3
	speed	2,997	12.5	7.7	3,691	15.9	8.9	3,849	14.8	8.6
	seatbelt	352	7.4	3.6	404	8.8	3.7	370	7.6	3.2
Town of Brant P.D. NCIC 01454	alcohol	3	0.1	0.1	0	0.0	0.0	2	<0.1	<0.1
	speed	241	1.0	0.6	303	1.3	0.7	1,164	4.5	2.6
	seatbelt	30	0.6	0.3	29	0.6	0.3	19	0.4	0.2
Cheektowaga P.D. NCIC 01455	alcohol	586	14.2	10.1	526	12.7	8.4	550	12.2	8.7
	speed	1,263	5.3	3.2	1,063	4.6	2.6	1,074	4.1	2.4
	seatbelt	635	13.4	6.5	659	14.3	6.0	832	17.0	7.1

# ERIE COUNTY

## TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2007			2008			2009		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Orchard Park P.D. NCIC 01460	alcohol	122	3.0	2.1	148	3.6	2.4	143	3.2	2.3
	speed	794	3.3	2.0	648	2.8	1.6	624	2.4	1.4
	seatbelt	111	2.3	1.1	257	5.6	2.3	149	3.1	1.3
Eden P.D. NCIC 01461	alcohol	55	1.3	0.9	74	1.8	1.2	67	1.5	1.1
	speed	261	1.1	0.7	299	1.3	0.7	601	2.3	1.3
	seatbelt	13	0.3	0.1	8	0.2	0.1	20	0.4	0.2
Town of Evans P.D. NCIC 01463	alcohol	96	2.3	1.7	173	4.2	2.8	119	2.6	1.9
	speed	608	2.5	1.6	545	2.3	1.3	581	2.2	1.3
	seatbelt	24	0.5	0.2	62	1.3	0.6	71	1.5	0.6
Town of Grand Island P.D. NCIC 01464	alcohol	2	<0.1	<0.1	9	0.2	0.1	8	0.2	0.1
	speed	139	0.6	0.4	103	0.4	0.2	106	0.4	0.2
	seatbelt	13	0.3	0.1	9	0.2	0.1	12	0.2	0.1
Town of Hamburg P.D. NCIC 01465	alcohol	308	7.5	5.3	283	6.8	4.5	288	6.4	4.5
	speed	3,544	14.7	9.1	3,009	12.9	7.3	3,409	13.1	7.6
	seatbelt	175	3.7	1.8	121	2.6	1.1	169	3.5	1.4
Lancaster Town P.D. NCIC 01467	alcohol	168	4.1	2.9	168	4.1	2.7	165	3.6	2.6
	speed	395	1.6	1.0	411	1.8	1.0	366	1.4	0.8
	seatbelt	15	0.3	0.2	27	0.6	0.2	11	0.2	0.1
Town of Tonawanda P.D. NCIC 01472	alcohol	404	9.8	7.0	463	11.2	7.4	469	10.4	7.4
	speed	3,785	15.7	9.7	2,874	12.4	7.0	2,199	8.4	4.9
	seatbelt	760	16.0	7.8	785	17.0	7.2	707	14.5	6.0
Town of West Seneca P.D. NCIC 01474	alcohol	212	5.1	3.7	273	6.6	4.3	216	4.8	3.4
	speed	1,729	7.2	4.4	1,623	7.0	3.9	1,508	5.8	3.4
	seatbelt	844	17.8	8.6	746	16.2	6.8	853	17.5	7.3
Village of Springville NCIC 01427	alcohol	9	0.2	0.2	12	0.3	0.2	14	0.3	0.2
	speed	145	0.6	0.4	169	0.7	0.4	178	0.7	0.4
	seatbelt	8	0.2	0.1	11	0.2	0.1	1	<0.1	<0.1
<b>Totals by Agency Type</b>										
Sheriff and Local	alcohol	4,123		71.1	4,135		65.9	4,521		71.3
	speed	24,045		61.6	23,252		56.3	26,078		58.1
	seatbelt	4,746		48.5	4,613		42.1	4,882		41.6
State Police	alcohol	1,497		25.8	1,850		29.5	1,522		24.0
	speed	14,736		37.8	17,749		42.9	18,374		41.0
	seatbelt	5,019		51.3	6,317		57.6	6,768		57.7
Other <i>incl. Niagara Frontier, SUNY, &amp; Park Police</i>	alcohol	175		3.0	293		4.7	297		4.7
	speed	243		0.6	334		0.8	398		0.9
	seatbelt	18		0.2	30		0.3	75		0.6
<b>County Totals*</b>										
	alcohol	5,795			6,278			6,340		
	speed	39,024			41,335			44,850		
	seatbelt	9,783			10,960			11,725		

\* TSLED only

Source: NYS DMV

**Institute for Traffic Safety Management and Research**

80 Wolf Road, Suite 607

Albany NY 12205-2604

Phone: 518-453-0291    FAX: 518-453-0298    E-mail: [institute@itsmr.org](mailto:institute@itsmr.org)

[www.itsmr.org](http://www.itsmr.org)