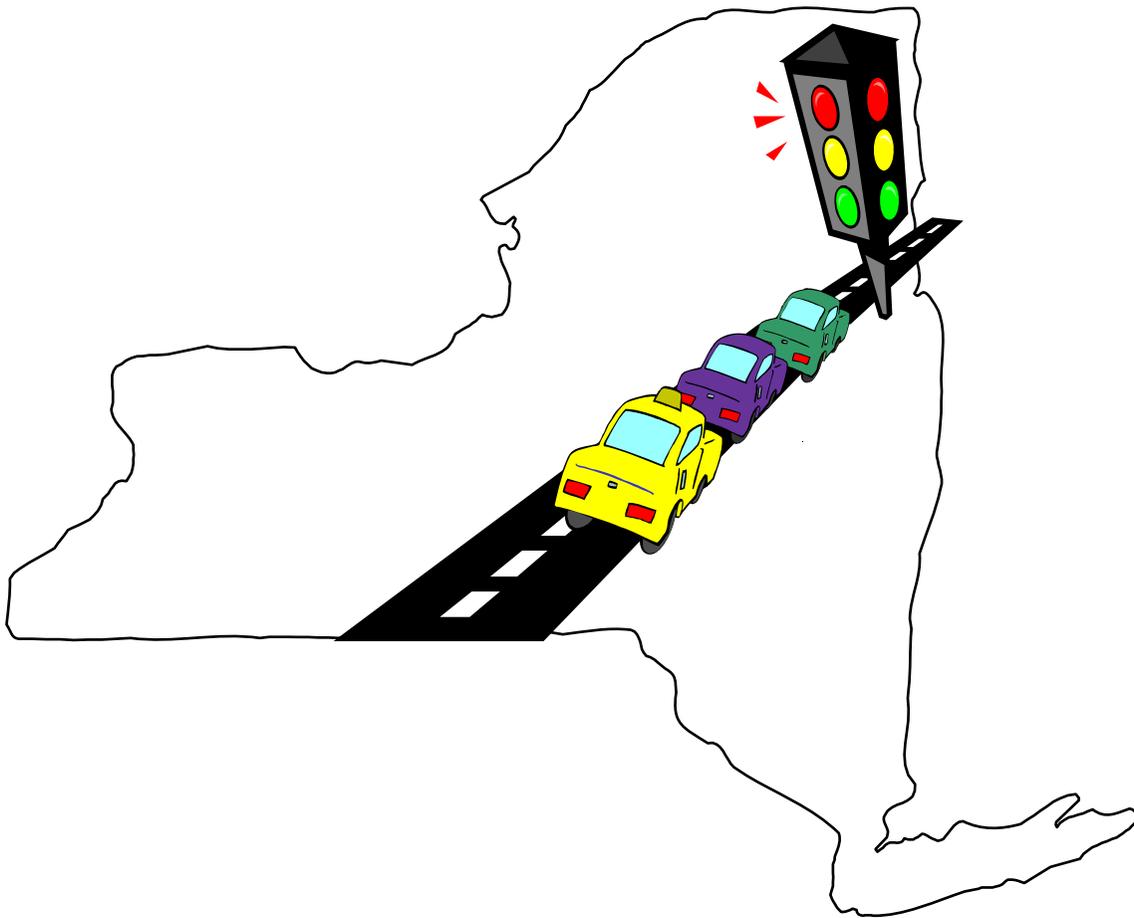


# **ERIE COUNTY**

## **TRAFFIC SAFETY DATA**



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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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Contact Your GTSC Representative

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Clinton	Cattaraugus	Albany	Cayuga	Allegany
Dutchess	Chautauqua	Columbia	Cortland	Broome
Essex	Erie	Fulton	Delaware	Chemung
Franklin	Genesee	Greene	Herkimer	Chenango
Hamilton	Niagara	Montgomery	Jefferson	Livingston
Orange	Orleans	Nassau	Lewis	Monroe
Putnam	Wyoming	New York City	Madison	Ontario
Rockland		Rensselaer	Oneida	Otsego
St. Lawrence		Saratoga	Onondaga	Schuyler
Sullivan		Schenectady	Oswego	Steuben
Ulster		Suffolk	Seneca	Tioga
Warren		Washington	Schoharie	Tompkins
Westchester			Wayne	Yates

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## **SECTION 1**

### **General Accident Summary Report**

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

**Erie County**

<b>TABLE 1 Accident Summary Totals</b>									
<b>Category Totals</b>	<b>2005</b>			<b>2006</b>			<b>2007</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>12,378</b>	<b>225,848</b>	<b>5.5</b>	<b>14,125</b>	<b>270,700</b>	<b>5.2</b>	<b>16,740</b>	<b>323,106</b>	<b>5.2</b>
Fatal Accidents	51	1,308	3.9	56	1,330	4.2	53	1,220	4.3
Non-Fatal Personal Injury Accidents	7,613	146,643	5.2	7,248	138,311	5.2	7,375	139,117	5.3
Reportable Property Damage Accidents	4,714	77,897	6.1	6,821	131,059	5.2	9,312	182,769	5.1
<b>Manner of Collision</b>									
Single Vehicle Accidents	3,229	66,419	4.9	3,877	83,588	4.6	4,672	103,286	4.5
Multiple Vehicle Accidents	9,149	159,429	5.7	10,248	187,112	5.5	12,068	219,820	5.5
<b>Special Accident Series</b>									
Pedestrian/Motor Vehicle Accidents	473	15,703	3.0	486	15,702	3.1	463	15,701	2.9
Bicycle/Motor Vehicle Accidents	285	5,807	4.9	324	5,565	5.8	268	5,535	4.8
Motorcycle Accidents	271	4,892	5.5	278	4,912	5.7	285	5,426	5.3
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>52</b>	<b>1,410</b>	<b>3.7</b>	<b>59</b>	<b>1,433</b>	<b>4.1</b>	<b>53</b>	<b>1,317</b>	<b>4.0</b>
Drivers Killed	33	770	4.3	32	801	4.0	36	762	4.7
Passengers Killed	6	264	2.3	8	269	3.0	7	231	3.0
Pedestrians Killed	13	328	4.0	14	315	4.4	8	272	2.9
Bicyclists Killed	0	47	0.0	5	45	11.1	2	50	4.0
Other	0	1	0.0	0	3	0.0	0	2	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>10,557</b>	<b>206,514</b>	<b>5.1</b>	<b>10,211</b>	<b>195,644</b>	<b>5.2</b>	<b>10,219</b>	<b>194,255</b>	<b>5.3</b>
Drivers Injured	6,923	126,615	5.5	6,706	119,411	5.6	6,772	119,314	5.7
Passengers Injured	2,835	57,991	4.9	2,683	54,629	4.9	2,691	53,261	5.1
Pedestrians Injured	464	15,392	3.0	471	15,369	3.1	465	15,472	3.0
Bicyclists Injured	289	5,680	5.1	319	5,426	5.9	266	5,373	5.0
Other	46	836	5.5	32	809	4.0	25	835	3.0

<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  
Motor Vehicle Accidents  
Erie 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	133.00	153.30	183.28
Crash Rate per 10,000 Licensed Drivers	195.04	219.19	255.71
<b>Fatality &amp; Injury Rates</b>			
Fatality & Injury Rate per 10,000 Population	113.99	111.46	112.47
Fatality & Injury Rate per 10,000 Licensed Drivers	167.16	159.37	156.91
<b>Mean Severity of Injury (MSI)</b>			
	1.30	1.30	1.30

<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>16,740</b>	<b>1,344</b>	<b>3,958</b>	<b>6,744</b>	<b>3,715</b>	<b>979</b>
Sunday	1,852	335	313	622	468	114
Monday	2,520	164	659	1,063	478	156
Tuesday	2,428	116	637	1,070	498	107
Wednesday	2,339	120	600	999	461	159
Thursday	2,550	160	653	1,026	567	144
Friday	2,844	153	615	1,211	704	161
Saturday	2,207	296	481	753	539	138

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>7,180</b>	<b>100.0</b>	<b>9,811</b>	<b>100.0</b>	<b>12,633</b>	<b>100.0</b>
State Police	969	13.5	1,410	14.4	2,031	16.1
County Police	613	8.5	769	7.8	926	7.3
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	5,597	78.0	7,632	77.8	9,676	76.6
Unknown	1	<0.1	0	0.0	0	0.0

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

**Erie 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>12,378</b>	<b>100.0</b>	<b>14,125</b>	<b>100.0</b>	<b>16,740</b>	<b>100.0</b>
State Routes	4,327	35.0	5,096	36.1	5,897	35.2
County Routes	1,929	15.6	2,143	15.2	2,611	15.6
Town Routes	1,431	11.6	1,419	10.0	1,330	7.9
Municipal Routes	3,411	27.6	3,754	26.6	3,787	22.6
Parkways	17	0.1	39	0.3	17	0.1
Thruway	742	6.0	925	6.5	1,397	8.3
Other Interstates	286	2.3	346	2.4	270	1.6
Unknown	235	1.9	403	2.9	1,431	8.5

<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>21,982</b>	<b>100.0</b>	<b>24,621</b>	<b>100.0</b>	<b>28,842</b>	<b>100.0</b>
Male	11,083	50.4	12,698	51.6	15,085	52.3
Female	9,378	42.7	10,472	42.5	12,197	42.3
Unknown	1,521	6.9	1,451	5.9	1,560	5.4
Under Age 16	11	0.1	8	<0.1	8	<0.1
Ages 16-20	2,741	12.5	3,159	12.8	3,651	12.7
Ages 21-29	4,251	19.3	4,878	19.8	6,067	21.0
Ages 30-39	3,445	15.7	3,770	15.3	4,471	15.5
Ages 40-49	3,924	17.9	4,387	17.8	5,090	17.6
Ages 50-59	2,908	13.2	3,281	13.3	3,923	13.6
Ages 60-69	1,518	6.9	1,735	7.0	2,028	7.0
Ages 70 and Over	1,563	7.1	1,840	7.5	1,927	6.7
Unknown Age	1,621	7.4	1,563	6.3	1,677	5.8

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

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

	2005		2006		2007	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>7,180</b>		<b>9,811</b>		<b>12,633</b>	
Alcohol Involvement*	330	4.6	464	4.7	602	4.8
Backing Unsafely	87	1.2	175	1.8	281	2.2
Driver Inattention/Distraction	1,323	18.4	1,818	18.5	2,409	19.1
Driver Inexperience	178	2.5	201	2.0	290	2.3
Failure to Keep Right	141	2.0	231	2.4	268	2.1
Failure to Yield R.O.W.	1,275	17.8	1,698	17.3	2,021	16.0
Following Too Closely	1,067	14.9	1,464	14.9	1,873	14.8
Passing/Lane Violations	379	5.3	680	6.9	907	7.2
Traffic Control Disregarded	426	5.9	512	5.2	564	4.5
Turning Improperly	209	2.9	339	3.5	360	2.8
Unsafe Speed*	598	8.3	676	6.9	1,271	10.1

\* 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.

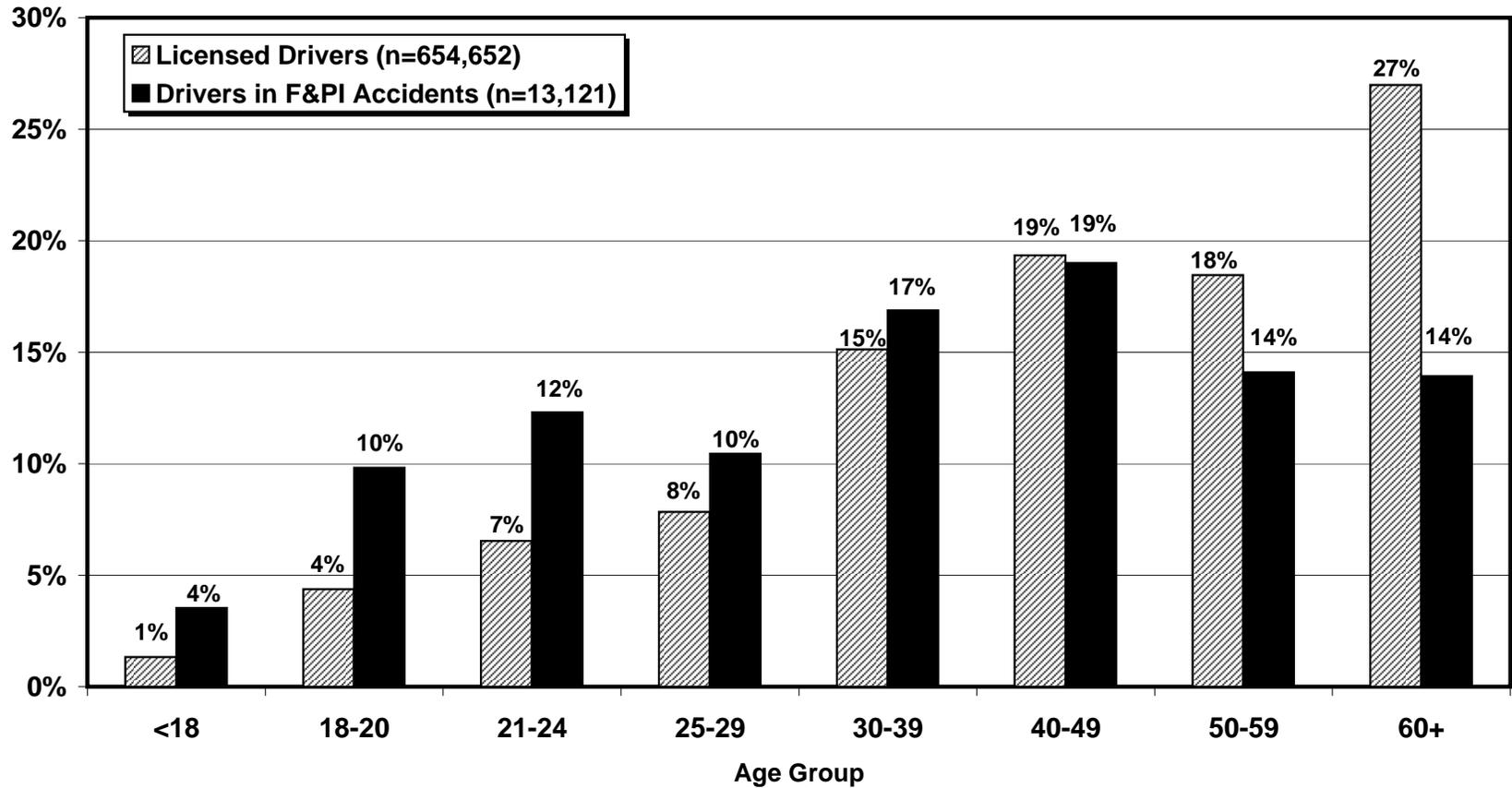
**TABLE 7 Persons Killed or Injured by Age Group: 2006-2007**

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>10,270</b>	<b>100.0</b>	<b>809</b>	<b>10,272</b>	<b>100.0</b>	<b>741</b>
Under Age 4	68	0.7	4	82	0.8	11
Ages 4-6	124	1.2	17	129	1.3	14
Ages 7-15	609	5.9	195	578	5.6	147
Ages 16-17	440	4.3	42	429	4.2	56
Ages 18-20	1,056	10.3	63	996	9.7	56
Ages 21-29	2,053	20.0	111	2,143	20.9	85
Ages 30-39	1,456	14.2	65	1,472	14.3	75
Ages 40-49	1,655	16.1	97	1,715	16.7	106
Ages 50-59	1,232	12.0	79	1,225	11.9	71
Ages 60-69	635	6.2	41	639	6.2	32
Ages 70 and Over	715	7.0	45	672	6.5	48
Unknown Age	227	2.2	50	192	1.9	40

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

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>8,623</b>	<b>100.0</b>	<b>8,370</b>	<b>100.0</b>	<b>8,501</b>	<b>100.0</b>
No Restraint Used	554	6.4	506	6.0	548	6.4
Restraint Used	7,464	86.6	7,290	87.1	7,454	87.7
Unknown	605	7.0	574	6.9	499	5.9
<b>Motorcyclists</b>	<b>274</b>	<b>100.0</b>	<b>265</b>	<b>100.0</b>	<b>272</b>	<b>100.0</b>
No Helmet Used	33	12.0	23	8.7	33	12.1
Helmet Used	222	81.0	218	82.3	204	75.0
Unknown	19	6.9	24	9.1	35	12.9
<b>Bicyclists</b>	<b>283</b>	<b>100.0</b>	<b>319</b>	<b>100.0</b>	<b>260</b>	<b>100.0</b>
No Helmet Used	130	45.9	124	38.9	102	39.2
Helmet Used	23	8.1	19	6.0	32	12.3
Unknown	130	45.9	176	55.2	126	48.5

**FIGURE 1**  
**Erie 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. 455 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 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>															
<b>Alden</b>	7,903	0.8	70.0	1.5	112.9	46	0.7	1.46	38	0.5	1.56	35	0.5	1.64	
<b>Amherst</b>	111,019	11.9	433.1	9.5	256.3	1,097	2.5	1.25	1,022	2.4	1.26	1,040	2.4	1.23	
<b>Aurora</b>	7,382	0.8	96.3	2.1	76.7	50	0.5	1.44	36	0.4	1.62	41	0.4	1.53	
<b>Boston</b>	7,955	0.8	96.0	2.1	82.9	42	0.4	1.33	39	0.4	1.56	33	0.3	1.51	
<b>Brant</b>	1,559	0.2	62.1	1.4	25.1	60	1.0	1.45	55	0.9	1.42	50	0.8	1.59	
<b>Cheektowaga</b>	78,055	8.3	264.8	5.8	294.8	654	2.5	1.31	612	2.3	1.32	668	2.5	1.31	
<b>Clarence</b>	27,966	3.0	221.4	4.9	126.3	210	0.9	1.40	211	1.0	1.32	221	1.0	1.35	
<b>Colden</b>	3,358	0.4	63.4	1.4	53.0	23	0.4	1.70	20	0.3	1.88	19	0.3	1.65	
<b>Collins</b>	6,811	0.7	129.0	2.8	52.8	31	0.2	1.51	27	0.2	1.51	28	0.2	1.43	
<b>Concord</b>	4,286	0.5	135.1	3.0	31.7	39	0.3	1.43	43	0.3	1.76	45	0.3	1.54	
<b>Eden</b>	7,969	0.9	97.6	2.1	81.6	40	0.4	1.44	37	0.4	1.47	43	0.4	1.55	
<b>Elma</b>	11,354	1.2	107.5	2.4	105.6	117	1.1	1.39	87	0.8	1.44	111	1.0	1.45	
<b>Evans</b>	15,132	1.6	145.6	3.2	103.9	115	0.8	1.41	110	0.8	1.40	92	0.6	1.43	
<b>Grand Island</b>	18,962	2.0	129.8	2.9	146.1	74	0.6	1.36	83	0.6	1.33	82	0.6	1.36	
<b>Hamburg</b>	44,294	4.7	232.7	5.1	190.3	407	1.7	1.27	382	1.6	1.35	403	1.7	1.27	
<b>Holland</b>	3,572	0.4	60.2	1.3	59.3	23	0.4	1.29	20	0.3	1.78	18	0.3	1.58	
<b>Lancaster</b>	23,084	2.5	127.9	2.8	180.5	159	1.2	1.35	153	1.2	1.35	151	1.2	1.28	
<b>Marilla</b>	5,688	0.6	61.5	1.4	92.5	19	0.3	1.62	20	0.3	1.42	28	0.5	1.59	
<b>Newstead</b>	5,410	0.6	110.9	2.4	48.8	59	0.5	1.33	52	0.5	1.43	51	0.5	1.49	
<b>North Collins</b>	2,306	0.2	82.9	1.8	27.8	15	0.2	1.45	24	0.3	1.59	15	0.2	1.32	
<b>Orchard Park</b>	24,685	2.6	163.0	3.6	151.4	160	1.0	1.33	156	1.0	1.33	175	1.1	1.33	
<b>Sardinia</b>	2,699	0.3	78.4	1.7	34.4	21	0.3	1.89	38	0.5	1.61	35	0.4	1.42	
<b>Tonawanda</b>	59,350	6.3	217.4	4.8	273.0	404	1.9	1.32	422	1.9	1.29	433	2.0	1.31	
<b>Wales</b>	2,949	0.3	60.1	1.3	49.1	25	0.4	1.47	27	0.4	1.47	27	0.4	1.72	
<b>West Seneca</b>	45,032	4.8	183.6	4.0	245.3	351	1.9	1.28	336	1.8	1.26	363	2.0	1.28	

**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 Mean Severity of Injury (MSI) by County Jurisdiction</b>															
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>Villages</b>															
<b>Akron</b>	3,096	0.3	14.2	0.3	218.0	8	0.6	1.38	7	0.5	1.78	12	0.8	1.13	
<b>Alden</b>	2,638	0.3	10.3	0.2	256.1	15	1.5	1.55	9	0.9	1.50	5	0.5	2.00	
<b>Angola</b>	2,213	0.2	13.7	0.3	161.5	2	0.1	1.50	4	0.3	1.50	2	0.1	1.00	
<b>Blasdell</b>	2,608	0.3	10.1	0.2	258.2	21	2.1	1.26	18	1.8	1.48	20	2.0	1.57	
<b>Depew</b>	16,003	1.7	63.0	1.4	254.0	124	2.0	1.38	121	1.9	1.39	118	1.9	1.27	
<b>East Aurora</b>	6,442	0.7	27.1	0.6	237.7	27	1.0	1.26	27	1.0	1.20	36	1.3	1.43	
<b>Farnham</b>	328	<0.1	3.7	0.1	88.6	4	1.1	1.82	2	0.5	1.00	0	na	na	
<b>Gowanda (partial)</b>	822	0.1	4.8	0.1	171.3	10	2.1	1.46	8	1.7	1.78	6	1.3	1.75	
<b>Hamburg</b>	9,741	1.0	32.7	0.7	297.9	36	1.1	1.18	47	1.4	1.24	40	1.2	1.36	
<b>Kenmore</b>	15,749	1.7	33.4	0.7	471.5	69	2.1	1.32	64	1.9	1.37	62	1.9	1.24	
<b>Lancaster</b>	11,594	1.2	42.3	0.9	274.1	30	0.7	1.46	38	0.9	1.29	36	0.9	1.21	
<b>North Collins</b>	1,041	0.1	7.3	0.2	142.6	4	0.5	1.60	4	0.5	1.00	3	0.4	2.00	
<b>Orchard Park</b>	3,181	0.3	15.8	0.3	201.3	20	1.3	1.38	18	1.1	1.23	13	0.8	1.28	
<b>Sloan</b>	3,621	0.4	10.4	0.2	348.2	7	0.7	1.70	4	0.4	1.20	6	0.6	1.43	
<b>Springville</b>	4,353	0.5	20.4	0.4	213.4	22	1.1	1.48	17	0.8	1.14	41	2.0	1.39	
<b>Williamsville</b>	5,377	0.6	19.4	0.4	277.2	64	3.3	1.17	62	3.2	1.18	55	2.8	1.31	
<b>Cities</b>															
<b>Buffalo</b>	282,864	30.2	676.0	14.8	418.4	2,717	4.0	1.25	2,568	3.8	1.24	2,491	3.7	1.25	
<b>Lackawana</b>	18,394	2.0	60.2	1.3	305.5	107	1.8	1.45	111	1.8	1.48	135	2.2	1.38	
<b>Tonawanda</b>	15,515	1.7	57.9	1.3	268.0	83	1.4	1.29	81	1.4	1.23	82	1.4	1.34	
<b>Other</b>															
<b>Native American Reservation</b>	1,958	na	na	na	na	6	na	na	6	na	na	20	na	na	
<b>unknown</b>	na	na	na	na	na	47	na	na	38	na	na	38	na	na	
<b>Erie County Total</b>	<b>936,318</b>		<b>4553.0</b>		<b>205.6</b>	<b>7,664</b>	<b>1.7</b>	<b>1.30</b>	<b>7,304</b>	<b>1.6</b>	<b>1.30</b>	<b>7,428</b>	<b>1.6</b>	<b>1.30</b>	
<b>New York State</b>	<b>19,227,088</b>		<b>113342.8</b>		<b>169.6</b>	<b>147,951</b>	<b>1.3</b>	<b>1.28</b>	<b>139,641</b>	<b>1.2</b>	<b>1.28</b>	<b>140,337</b>	<b>1.2</b>	<b>1.28</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<sup>†</sup>**

**Erie 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>351</b>	<b>5,776</b>	<b>6.1</b>	<b>496</b>	<b>7,959</b>	<b>6.2</b>	<b>644</b>	<b>9,480</b>	<b>6.8</b>
Fatal Accidents	8	350	2.3	20	359	5.6	20	344	5.8
Non-Fatal Personal Injury Accidents	334	5,270	6.3	346	5,111	6.8	352	4,991	7.1
Reportable Property Damage Accidents	9	156	5.8	130	2,489	5.2	272	4,145	6.6
<b>Manner of Collision</b>									
Single Vehicle Accidents	170	3,142	5.4	249	4,380	5.7	294	5,138	5.7
Multiple Vehicle Accidents	181	2,634	6.9	247	3,579	6.9	350	4,342	8.1
<b>Special A-R Accident Series</b>									
A-R Pedestrian/Motor Vehicle Accidents	24	413	5.8	22	411	5.4	21	403	5.2
A-R Bicycle/Motor Vehicle Accidents	5	104	4.8	5	90	5.6	5	97	5.2
A-R Motorcycle Accidents	10	223	4.5	16	176	9.1	10	217	4.6
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>9</b>	<b>382</b>	<b>2.4</b>	<b>22</b>	<b>397</b>	<b>5.5</b>	<b>20</b>	<b>373</b>	<b>5.4</b>
Drivers Killed	5	217	2.3	17	235	7.2	13	239	5.4
<i>Drinking Drivers</i>	4	195	2.1	16	214	7.5	12	215	5.6
<i>Non-Drinking Drivers</i>	1	22	4.5	1	21	4.8	1	24	4.2
Passengers Killed	1	89	1.1	2	85	2.4	2	65	3.1
Pedestrians Killed	3	72	4.2	2	69	2.9	4	62	6.5
Bicyclists Killed	0	4	0.0	1	8	12.5	1	7	14.3
Other	0	0	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>463</b>	<b>7,724</b>	<b>6.0</b>	<b>470</b>	<b>7,293</b>	<b>6.4</b>	<b>508</b>	<b>7,175</b>	<b>7.1</b>
Drivers Injured	303	4,986	6.1	333	4,753	7.0	346	4,593	7.5
Passengers Injured	127	2,203	5.8	111	2,059	5.4	138	2,072	6.7
Pedestrians Injured	24	370	6.5	21	361	5.8	17	362	4.7
Bicyclists Injured	5	99	5.1	4	79	5.1	4	90	4.4
Other	4	66	6.1	1	41	2.4	3	58	5.2

<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  
Erie 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>644</b>	<b>247</b>	<b>39</b>	<b>82</b>	<b>274</b>	<b>2</b>
Sunday	135	68	10	13	44	0
Monday	53	21	4	10	18	0
Tuesday	53	14	2	9	28	0
Wednesday	75	19	5	14	37	0
Thursday	85	34	5	8	38	0
Friday	98	23	4	13	58	0
Saturday	145	68	9	15	51	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>526</b>	<b>100.0</b>	<b>727</b>	<b>100.0</b>	<b>939</b>	<b>100.0</b>
Male	357	67.9	509	70.0	620	66.0
<i>Drinking Drivers</i>	246	46.8	367	50.5	452	48.1
<i>Non-Drinking Drivers</i>	111	21.1	142	19.5	168	17.9
Female	162	30.8	201	27.6	294	31.3
<i>Drinking Drivers</i>	91	17.3	114	15.7	171	18.2
<i>Non-Drinking Drivers</i>	71	13.5	87	12.0	123	13.1
Unknown	7	1.3	17	2.3	25	2.7
<i>Drinking Drivers</i>	1	0.2	6	0.8	5	0.5
<i>Non-Drinking Drivers</i>	6	1.1	11	1.5	20	2.1
<b>Drinking Drivers</b>	<b>338</b>	<b>100.0</b>	<b>487</b>	<b>100.0</b>	<b>628</b>	<b>100.0</b>
Under Age 16	1	0.3	1	0.2	1	0.2
Ages 16-20	52	15.4	48	9.9	64	10.2
Ages 21-29	109	32.2	174	35.7	208	33.1
Ages 30-39	58	17.2	95	19.5	133	21.2
Ages 40-49	67	19.8	97	19.9	116	18.5
Ages 50-59	30	8.9	47	9.7	64	10.2
Age 60 and Over	20	5.9	19	3.9	37	5.9
Unknown Age	1	0.3	6	1.2	5	0.8
<b>Non-Drinking Drivers</b>	<b>188</b>	<b>100.0</b>	<b>240</b>	<b>100.0</b>	<b>311</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	16	8.5	35	14.6	31	10.0
Ages 21-29	48	25.5	56	23.3	63	20.3
Ages 30-39	34	18.1	35	14.6	48	15.4
Ages 40-49	44	23.4	48	20.0	64	20.6
Ages 50-59	26	13.8	35	14.6	51	16.4
Age 60 and Over	14	7.4	20	8.3	34	10.9
Unknown Age	6	3.2	11	4.6	20	6.4

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

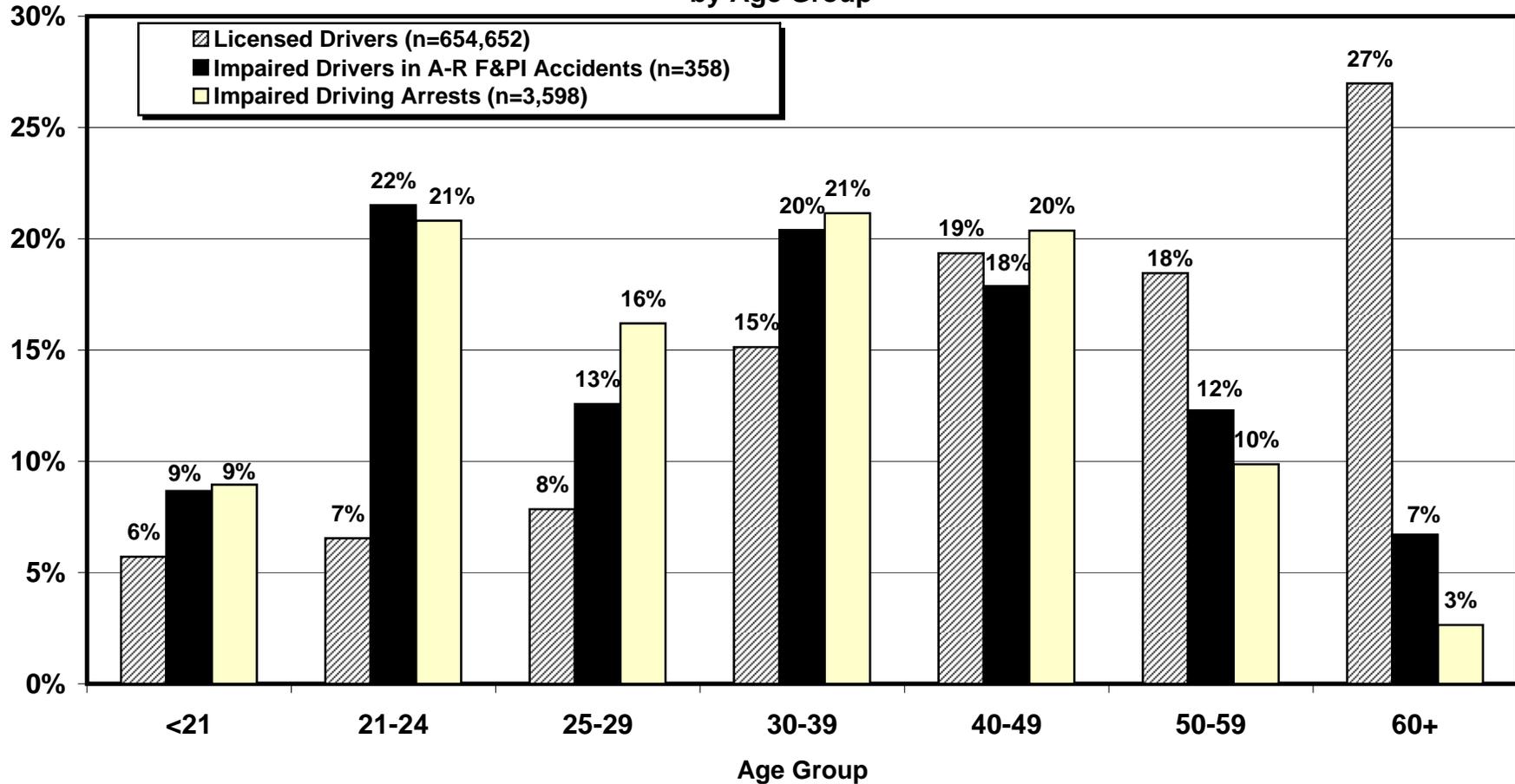
	2005		2006		2007	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>351</b>		<b>496</b>		<b>644</b>	
Driver Inattention/Distraction	29	8.3	18	3.6	50	7.8
Failure to Keep Right	20	5.7	35	7.1	53	8.2
Failure to Yield R.O.W.	20	5.7	37	7.5	36	5.6
Fell Asleep	7	2.0	8	1.6	16	2.5
Following Too Closely	35	10.0	48	9.7	62	9.6
Passing/Lane Violations	27	7.7	40	8.1	81	12.6
Traffic Control Disregarded	14	4.0	25	5.0	34	5.3
Unsafe Speed	65	18.5	96	19.4	117	18.2

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>492</b>	<b>100.0</b>	<b>28</b>	<b>528</b>	<b>100.0</b>	<b>26</b>
Under Age 4	2	0.4	0	3	0.6	0
Ages 4-6	1	0.2	0	3	0.6	0
Ages 7-15	9	1.8	2	9	1.7	1
Ages 16-17	19	3.9	1	12	2.3	0
Ages 18-20	48	9.8	0	53	10.0	1
Ages 21-29	176	35.8	7	167	31.6	8
Ages 30-39	73	14.8	2	76	14.4	4
Ages 40-49	83	16.9	7	91	17.2	3
Ages 50-59	50	10.2	6	62	11.7	7
Ages 60-69	17	3.5	1	21	4.0	0
Ages 70 and Over	7	1.4	0	16	3.0	2
Unknown Age	7	1.4	2	15	2.8	0

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>425</b>	<b>100.0</b>	<b>445</b>	<b>100.0</b>	<b>490</b>	<b>100.0</b>
No Restraint Used	75	17.6	68	15.3	87	17.8
Restraint Used	312	73.4	335	75.3	357	72.9
Unknown	38	8.9	42	9.4	46	9.4
<b>Motorcyclists</b>	<b>11</b>	<b>100.0</b>	<b>18</b>	<b>100.0</b>	<b>9</b>	<b>100.0</b>
No Helmet Used	3	27.3	3	16.7	1	11.1
Helmet Used	8	72.7	14	77.8	7	77.8
Unknown	0	0.0	1	5.6	1	11.1
<b>Bicyclists</b>	<b>5</b>	<b>100.0</b>	<b>5</b>	<b>100.0</b>	<b>5</b>	<b>100.0</b>
No Helmet Used	2	40.0	2	40.0	2	40.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	3	60.0	3	60.0	3	60.0

**FIGURE 1**  
**Erie 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>**

**Erie 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>602</b>	<b>15,991</b>	<b>3.8</b>	<b>718</b>	<b>20,927</b>	<b>3.4</b>	<b>1,339</b>	<b>31,729</b>	<b>4.2</b>
Fatal Accidents	7	378	1.9	7	391	1.8	17	369	4.6
Non-Fatal Personal Injury Accidents	533	13,884	3.8	473	13,048	3.6	623	14,405	4.3
Reportable Property Damage Accidents	62	1,729	3.6	238	7,488	3.2	699	16,955	4.1
<b>Manner of Collision</b>									
Single Vehicle Accidents	336	8,757	3.8	411	12,070	3.4	740	19,143	3.9
Multiple Vehicle Accidents	266	7,234	3.7	307	8,857	3.5	599	12,586	4.8
<b>Special S-R Accident Series</b>									
S-R Pedestrian/Motor Vehicle Accidents	14	365	3.8	5	347	1.4	14	382	3.7
S-R Bicycle/Motor Vehicle Accidents	2	75	2.7	1	88	1.1	0	91	0.0
S-R Motorcycle Accidents	29	753	3.9	34	797	4.3	35	857	4.1
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>8</b>	<b>422</b>	<b>1.9</b>	<b>7</b>	<b>439</b>	<b>1.6</b>	<b>17</b>	<b>406</b>	<b>4.2</b>
Drivers Killed	4	290	1.4	7	305	2.3	13	277	4.7
<i>Speeding Drivers</i>	4	272	1.5	5	281	1.8	12	249	4.8
<i>Non-Speeding Drivers</i>	0	18	0.0	2	24	8.3	1	28	3.6
Passengers Killed	3	103	2.9	0	112	0.0	3	104	2.9
Pedestrians Killed	1	26	3.8	0	20	0.0	1	24	4.2
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>747</b>	<b>20,752</b>	<b>3.6</b>	<b>665</b>	<b>19,474</b>	<b>3.4</b>	<b>940</b>	<b>21,137</b>	<b>4.4</b>
Drivers Injured	504	13,706	3.7	463	12,816	3.6	618	14,151	4.4
Passengers Injured	225	6,563	3.4	191	6,135	3.1	306	6,427	4.8
Pedestrians Injured	14	354	4.0	5	353	1.4	13	383	3.4
Bicyclists Injured	2	69	2.9	1	83	1.2	0	90	0.0
Other	2	60	3.3	5	87	5.7	3	86	3.5

<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**  
**Speed-Related Motor Vehicle Accidents**  
**Erie 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>1,339</b>	<b>208</b>	<b>381</b>	<b>391</b>	<b>355</b>	<b>4</b>
Sunday	215	60	41	59	55	0
Monday	182	21	62	59	40	0
Tuesday	199	11	69	63	55	1
Wednesday	161	19	50	52	40	0
Thursday	198	19	58	59	62	0
Friday	181	26	41	54	60	0
Saturday	203	52	60	45	43	3

Note: 2007 data similar to earlier years

<b>TABLE 3(P) Driver Gender and Age</b>						
	2005		2006		2007	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>929</b>	<b>100.0</b>	<b>1,053</b>	<b>100.0</b>	<b>1,951</b>	<b>100.0</b>
Male	554	59.6	679	64.5	1,245	63.8
<i>Speeding Drivers</i>	371	39.9	475	45.1	874	44.8
<i>Non-Speeding Drivers</i>	183	19.7	204	19.4	371	19.0
Female	351	37.8	350	33.2	661	33.9
<i>Speeding Drivers</i>	212	22.8	222	21.1	434	22.2
<i>Non-Speeding Drivers</i>	139	15.0	128	12.2	227	11.6
Unknown	24	2.6	24	2.3	45	2.3
<i>Speeding Drivers</i>	15	1.6	15	1.4	25	1.3
<i>Non-Speeding Drivers</i>	9	1.0	9	0.9	20	1.0
<b>Speeding Drivers</b>	<b>598</b>	<b>100.0</b>	<b>712</b>	<b>100.0</b>	<b>1,333</b>	<b>100.0</b>
Under Age 16	2	0.3	1	0.1	0	0.0
Ages 16-20	158	26.4	198	27.8	320	24.0
Ages 21-29	168	28.1	232	32.6	460	34.5
Ages 30-39	93	15.6	101	14.2	187	14.0
Ages 40-49	63	10.5	86	12.1	187	14.0
Ages 50-59	62	10.4	52	7.3	91	6.8
Age 60 and Over	37	6.2	27	3.8	63	4.7
Unknown Age	15	2.5	15	2.1	25	1.9
<b>Non-Speeding Drivers</b>	<b>331</b>	<b>100.0</b>	<b>341</b>	<b>100.0</b>	<b>618</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	24	7.3	22	6.5	45	7.3
Ages 21-29	61	18.4	61	17.9	127	20.6
Ages 30-39	60	18.1	67	19.6	124	20.1
Ages 40-49	87	26.3	78	22.9	127	20.6
Ages 50-59	55	16.6	59	17.3	104	16.8
Age 60 and Over	35	10.6	45	13.2	71	11.5
Unknown Age	9	2.7	9	2.6	20	3.2

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

<b>TABLE 4(P) Select Accident Contributing Factors</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total Accidents</b>	<b>602</b>		<b>718</b>		<b>1,339</b>	
Alcohol Involvement	63	10.5	108	15.0	146	10.9
Driver Inattention/Distraction	34	5.6	48	6.7	92	6.9
Driver Inexperience	24	4.0	19	2.6	45	3.4
Failure to Keep Right	13	2.2	26	3.6	27	2.0
Failure to Yield R.O.W.	13	2.2	13	1.8	24	1.8
Following Too Closely	43	7.1	50	7.0	79	5.9
Passing/Lane Violations	26	4.3	49	6.8	81	6.0
Traffic Control Disregarded	12	2.0	17	2.4	39	2.9

Note: Many accidents have multiple factors reported.

<b>TABLE 5(P) Persons Killed or Injured by Age Group: 2006-2007</b>						
<b>Age Group</b>	<b>2006</b>			<b>2007</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>672</b>	<b>100.0</b>	<b>6</b>	<b>957</b>	<b>100.0</b>	<b>14</b>
Under Age 4	4	0.6	0	5	0.5	0
Ages 4-6	3	0.4	0	9	0.9	0
Ages 7-15	26	3.9	1	38	4.0	1
Ages 16-17	55	8.2	0	68	7.1	2
Ages 18-20	98	14.6	0	132	13.8	1
Ages 21-29	197	29.3	0	266	27.8	2
Ages 30-39	86	12.8	1	139	14.5	2
Ages 40-49	90	13.4	2	144	15.0	4
Ages 50-59	64	9.5	0	70	7.3	2
Ages 60-69	23	3.4	0	36	3.8	0
Ages 70 and Over	20	3.0	1	31	3.2	0
Unknown Age	6	0.9	1	19	2.0	0

<b>TABLE 6(P) Reported Safety Equipment Use</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</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>705</b>	<b>100.0</b>	<b>624</b>	<b>100.0</b>	<b>904</b>	<b>100.0</b>
No Restraint Used	78	11.1	86	13.8	132	14.6
Restraint Used	593	84.1	495	79.3	720	79.6
Unknown	34	4.8	43	6.9	52	5.8
<b>Motorcyclists</b>	<b>31</b>	<b>100.0</b>	<b>37</b>	<b>100.0</b>	<b>36</b>	<b>100.0</b>
No Helmet Used	2	6.5	2	5.4	4	11.1
Helmet Used	27	87.1	32	86.5	30	83.3
Unknown	2	6.5	3	8.1	2	5.6
<b>Bicyclists</b>	<b>2</b>	<b>100.0</b>	<b>1</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
No Helmet Used	1	50.0	1	100.0	0	0.0
Helmet Used	1	50.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

## **SECTION 4**

### **Motorcycle Accident Summary Report**

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

### Erie County

<b>TABLE 1 Accident Summary Totals</b>									
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>271</b>	<b>4,892</b>	<b>5.5</b>	<b>278</b>	<b>4,912</b>	<b>5.7</b>	<b>285</b>	<b>5,426</b>	<b>5.3</b>
Fatal Accidents	4	168	2.4	7	190	3.7	6	164	3.7
Non-Fatal Personal Injury Accidents	252	4,515	5.6	249	4,272	5.8	260	4,727	5.5
Reportable Property Damage Accidents	15	209	7.2	22	450	4.9	19	535	3.6
<b>Manner of Collision</b>									
Single Motorcycle Accidents	106	2,155	4.9	127	2,154	5.9	123	2,318	5.3
Multiple Vehicle Accidents	165	2,737	6.0	151	2,758	5.5	162	3,108	5.2
<b>Special Motorcycle Accident Series</b>									
Motorcycle/Pedestrian Accidents	4	89	4.5	2	77	2.6	3	74	4.1
Motorcycle/Bicycle Accidents	0	17	0.0	1	29	3.4	1	19	5.3
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>4</b>	<b>172</b>	<b>2.3</b>	<b>7</b>	<b>195</b>	<b>3.6</b>	<b>6</b>	<b>172</b>	<b>3.5</b>
Drivers Killed	4	154	2.6	7	181	3.9	6	162	3.7
<i>Motorcycle Operators</i>	4	153	2.6	7	180	3.9	6	162	3.7
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	9	0.0	0	12	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	0	12	0.0	0	9	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	9	0.0	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>298</b>	<b>5,304</b>	<b>5.6</b>	<b>290</b>	<b>4,951</b>	<b>5.9</b>	<b>298</b>	<b>5,503</b>	<b>5.4</b>
Drivers Injured	261	4,592	5.7	256	4,338	5.9	259	4,830	5.4
Passengers Injured	31	606	5.1	31	513	6.0	35	579	6.0
Pedestrians Injured	6	81	7.4	2	71	2.8	3	71	4.2
Bicyclists Injured	0	16	0.0	1	26	3.8	1	15	6.7
Other	0	9	0.0	0	3	0.0	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**

**Erie 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>285</b>	<b>22</b>	<b>39</b>	<b>139</b>	<b>81</b>	<b>4</b>
Sunday	49	3	3	29	13	1
Monday	36	1	5	22	7	1
Tuesday	30	1	5	10	14	0
Wednesday	38	4	6	17	10	1
Thursday	38	4	9	18	7	0
Friday	47	5	4	20	17	1
Saturday	47	4	7	23	13	0

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>273</b>	<b>100.0</b>	<b>285</b>	<b>100.0</b>	<b>288</b>	<b>100.0</b>
Male	262	96.0	264	92.6	276	95.8
Female	10	3.7	20	7.0	11	3.8
Unknown	1	0.4	1	0.4	1	0.3
Under Age 16	0	0.0	1	0.4	0	0.0
Ages 16-20	24	8.8	19	6.7	29	10.1
Ages 21-29	77	28.2	53	18.6	79	27.4
Ages 30-39	55	20.1	54	18.9	32	11.1
Ages 40-49	61	22.3	76	26.7	73	25.3
Ages 50-59	42	15.4	62	21.8	53	18.4
Ages 60 and Over	13	4.8	17	6.0	20	6.9
Unknown Age	1	0.4	3	1.1	2	0.7

<b>TABLE 4(P) Select Accident Contributing Factors</b>						
	2005		2006		2007	
	#	%	#	%	#	%
<b>Total MC Accidents</b>	<b>254</b>		<b>251</b>		<b>267</b>	
Alcohol Involvement	10	3.9	15	6.0	8	3.0
Driver Inattention/Distracted	45	17.7	36	14.3	38	14.2
Driver Inexperience	28	11.0	14	5.6	26	9.7
Failure to Keep Right	6	2.4	8	3.2	2	0.7
Failure to Yield R.O.W.	56	22.0	43	17.1	58	21.7
Following Too Closely	22	8.7	19	7.6	14	5.2
Passing/Lane Violations	16	6.3	21	8.4	26	9.7
Traffic Control Disregarded	3	1.2	4	1.6	9	3.4
Turning Improperly	9	3.5	13	5.2	11	4.1
Unsafe Speed	29	11.4	33	13.1	34	12.7

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

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

**Erie 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>276</b>	<b>100.0</b>	<b>276</b>	<b>100.0</b>	<b>281</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	2	0.7
Ages 16-17	2	0.7	4	1.4	4	1.4
Ages 18-20	24	8.7	14	5.1	23	8.2
Ages 21-29	72	26.1	50	18.1	75	26.7
Ages 30-39	59	21.4	53	19.2	29	10.3
Ages 40-49	63	22.8	69	25.0	78	27.8
Ages 50-59	42	15.2	62	22.5	50	17.8
Ages 60-69	10	3.6	15	5.4	13	4.6
Ages 70 and Over	2	0.7	3	1.1	4	1.4
Unknown Age	0	0.0	4	1.4	3	1.1

<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>274</b>	<b>100.0</b>	<b>265</b>	<b>100.0</b>	<b>272</b>	<b>100.0</b>
No Helmet Used	33	12.0	23	8.7	33	12.1
Helmet Used	222	81.0	218	82.3	204	75.0
Unknown	19	6.9	24	9.1	35	12.9

<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>	15,100	6.3	34,979	6.7
<b>2004</b>	16,140	6.3	37,373	6.5
<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

## **SECTION 5**

### **Ticket Data**

## ERIE COUNTY

### Tickets Issued and Conviction Rates for Select Violations

	2005	2006	2007
<b>TOTAL TICKETS ISSUED UNDER TSLED &amp; ADMINISTRATION ADJUDICATION</b>	<b>196,541</b>	<b>188,197</b>	<b>175,114</b>
<b>SPEED (V&amp;T 1180)</b>	<b>59,780</b>	<b>43,570</b>	<b>42,607</b>
% of total tickets	30.4%	22.2%	21.7%
% convicted on same charge (of adjudicated cases)	na	26.7%	26.0%
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	<b>14,773</b>	<b>12,536</b>	<b>10,947</b>
% of total tickets	7.5%	6.7%	6.3%
% convicted on same charge (of adjudicated cases)	na	67.1%	61.9%
<b>TOTAL TICKETS ISSUED UNDER TSLED ONLY</b>	<b>165,262</b>	<b>158,852</b>	<b>151,782</b>
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	<b>6,190</b>	<b>6,363</b>	<b>5,795</b>
% of total tickets	3.7%	4.0%	3.8%
<b>TOTAL PERSONS ARRESTED FOR IMPAIRED DRIVING</b>	<b>(N=3,639)</b>	<b>(N=3,763)</b>	<b>(N=3,598)</b>
<b>Cases adjudicated*</b>	<b>(N=3,430)</b>	<b>(N=3,565)</b>	<b>(N=3,421)</b>
Convicted on original 1192 charge	43.6%	43.0%	39.5%
Convicted on other 1192 charge	50.3%	50.3%	52.3%
Convicted on non-1192 charge	0.8%	0.7%	0.8%
Dismissed/Acquitted/Convicted on charge associated with different event	5.3%	6.1%	7.5%
* 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 and Administrative Adjudication Systems.

## ERIE COUNTY

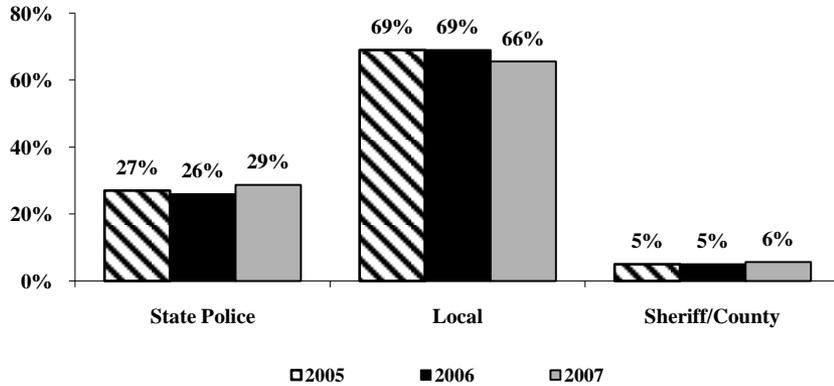
### Probation Data for V&T 1192 and 511 Convictions

	2005	2006	2007
<b>Number of Persons Sentenced to Probation</b>	481	433	440
<b>Number of Persons on Probation</b>	1,531	1,506	1,466

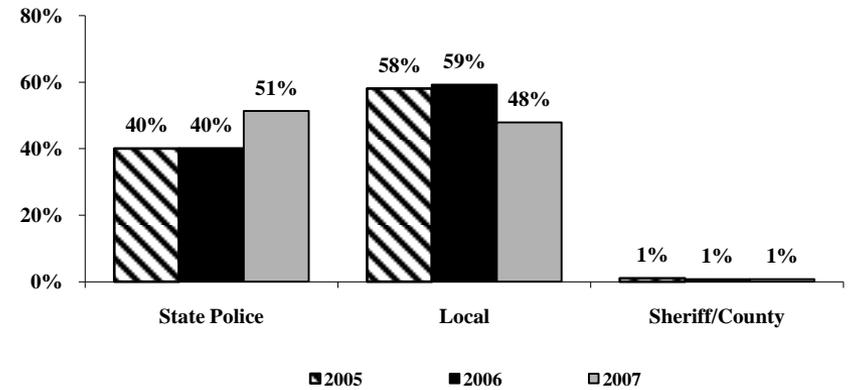
Source: NYS Division of Probation and Correctional Alternatives.

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

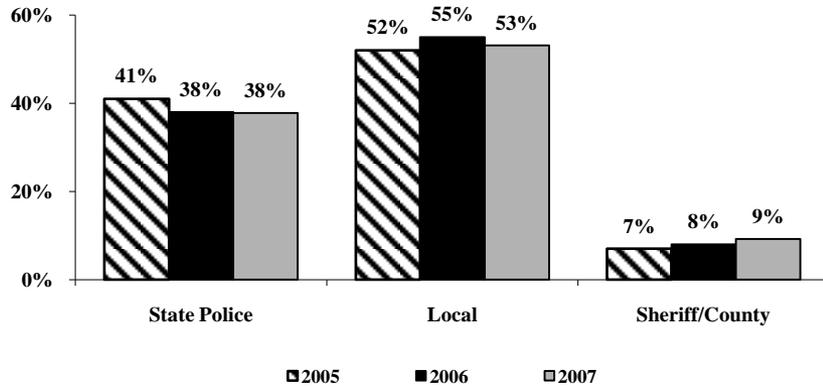
### All Tickets



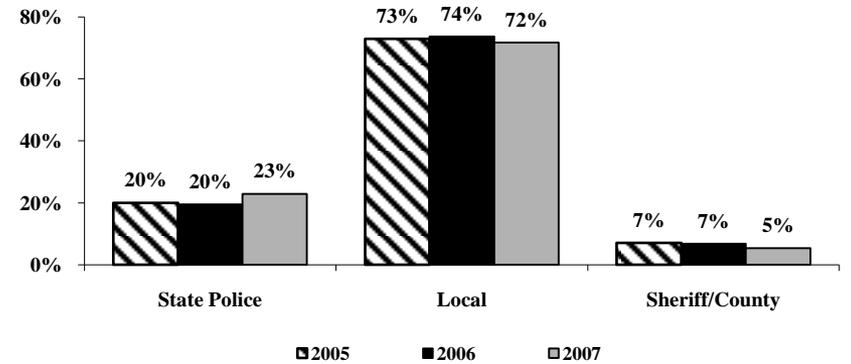
### Seat Belt Tickets



### Speed Tickets



### Persons Ticketed for Impaired Driving



# ERIE COUNTY

## TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2005			2006			2007		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Erie Sheriff NCIC 01400	alcohol	425	9.1	6.9	442	9.2	6.9	289	7.0	5.0
	speed	2,926	12.4	7.3	3,123	12.6	7.7	3,571	14.9	9.2
	seatbelt	168	2.2	1.3	83	1.3	0.8	81	1.7	0.8
Buffalo P.D. NCIC 01401 <i>(Spd &amp; SB TSLED only)</i>	alcohol	434	9.3	7.0	530	11.1	8.3	336	8.1	5.8
	speed	184	0.8	0.5	245	1.0	0.6	184	0.8	0.5
	seatbelt	266	3.4	2.0	287	4.4	2.6	216	4.6	2.2
Lackawanna P.D. NCIC 01402	alcohol	101	2.2	1.6	93	1.9	1.5	80	1.9	1.4
	speed	903	3.8	2.2	634	2.6	1.6	408	1.7	1.0
	seatbelt	743	9.6	5.7	687	10.5	6.3	373	7.9	3.8
City of Tonawanda P.D. NCIC 01403	alcohol	240	5.2	3.9	249	5.2	3.9	158	3.8	2.7
	speed	1,182	5.0	2.9	1,791	7.2	4.4	1,136	4.7	2.9
	seatbelt	683	8.8	5.2	845	12.9	7.7	300	6.3	3.1
Village of Kenmore P.D. NCIC 01404	alcohol	14	0.3	0.2	19	0.4	0.3	32	0.8	0.6
	speed	562	2.4	1.4	621	2.5	1.5	468	1.9	1.2
	seatbelt	386	5.0	2.9	323	4.9	2.9	267	5.6	2.7
East Aurora P.D. NCIC 01422	alcohol	124	2.7	2.0	133	2.8	2.1	131	3.2	2.3
	speed	533	2.3	1.3	422	1.7	1.0	445	1.9	1.1
	seatbelt	211	2.7	1.6	204	3.1	1.9	197	4.2	2.0
Depew P.D. NCIC 01424	alcohol	151	3.2	2.4	172	3.6	2.7	285	6.9	4.9
	speed	606	2.6	1.5	1,048	4.2	2.6	1,083	4.5	2.8
	seatbelt	83	1.1	0.6	71	1.1	0.6	104	2.2	1.1
Village of Gowanda P.D. NCIC 01426 <i>(all counted in Erie)</i>	alcohol	27	0.6	0.4	25	0.5	0.4	29	0.7	0.5
	speed	10	<0.1	<0.1	23	0.1	0.1	2	<0.1	<0.1
	seatbelt	21	0.3	0.2	8	0.1	0.1	2	<0.1	<0.1
Angola Village P.D. NCIC 01428	alcohol	18	0.4	0.3	31	0.6	0.5	11	0.3	0.2
	speed	89	0.4	0.2	79	0.3	0.2	69	0.3	0.2
	seatbelt	18	0.2	0.1	27	0.4	0.2	9	0.2	0.1
Blasdell P.D. NCIC 01429	alcohol	32	0.7	0.5	37	0.8	0.6	20	0.5	0.3
	speed	238	1.0	0.6	214	0.9	0.5	150	0.6	0.4
	seatbelt	272	3.5	2.1	333	5.1	3.0	180	3.8	1.8
Village of Hamburg P.D. NCIC 01430	alcohol	58	1.2	0.9	45	0.9	0.7	50	1.2	0.9
	speed	292	1.2	0.7	521	2.1	1.3	419	1.7	1.1
	seatbelt	37	0.5	0.3	32	0.5	0.3	14	0.3	0.1
Lancaster Village P.D. NCIC 01431	alcohol	0	0.0	0.0	0	0.0	0.0	1	<0.1	<0.1
	speed	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	seatbelt	1	<0.1	<0.1	0	0.0	0.0	0	0.0	0.0
Akron P.D. NCIC 01432	alcohol	7	0.2	0.1	7	0.1	0.1	6	0.1	0.1
	speed	106	0.4	0.3	122	0.5	0.3	93	0.4	0.2
	seatbelt	7	0.1	0.1	5	0.1	<0.1	11	0.2	0.1
Village of North Collins NCIC 01434	alcohol	0	0.0	0.0	4	0.1	0.1	3	0.1	0.1
	speed	122	0.5	0.3	145	0.6	0.4	116	0.5	0.3
	seatbelt	6	0.1	<0.1	21	0.3	0.2	12	0.3	0.1
Town of Amherst P.D. NCIC 01451	alcohol	675	14.5	10.9	783	16.3	12.3	727	17.6	12.5
	speed	3,529	14.9	8.8	3,053	12.3	7.6	2,997	12.5	7.7
	seatbelt	820	10.6	6.3	607	9.3	5.5	352	7.4	3.6
Town of Brant P.D. NCIC 01454	alcohol	1	<0.1	<0.1	6	0.1	0.1	3	0.1	0.1
	speed	32	0.1	0.1	141	0.6	0.3	241	1.0	0.6
	seatbelt	1	<0.1	<0.1	53	0.8	0.5	30	0.6	0.3
Cheektowaga P.D. NCIC 01455	alcohol	790	17.0	12.8	668	13.9	10.5	586	14.2	10.1
	speed	845	3.6	2.1	1,206	4.9	3.0	1,263	5.3	3.2
	seatbelt	998	12.9	7.6	750	11.5	6.8	635	13.4	6.5

# ERIE 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
Orchard Park P.D. NCIC 01460	alcohol	221	4.7	3.6	191	4.0	3.0	122	3.0	2.1
	speed	718	3.0	1.8	1,091	4.4	2.7	794	3.3	2.0
	seatbelt	171	2.2	1.3	171	2.6	1.6	111	2.3	1.1
Eden P.D. NCIC 01461	alcohol	46	1.0	0.7	101	2.1	1.6	55	1.3	0.9
	speed	575	2.4	1.4	334	1.3	0.8	261	1.1	0.7
	seatbelt	62	0.8	0.5	27	0.4	0.2	13	0.3	0.1
Town of Evans P.D. NCIC 01463	alcohol	97	2.1	1.6	162	3.4	2.5	96	2.3	1.7
	speed	513	2.2	1.3	596	2.4	1.5	608	2.5	1.6
	seatbelt	141	1.8	1.1	55	0.8	0.5	24	0.5	0.2
Town of Grand Island P.D. NCIC 01464	alcohol	8	0.2	0.1	0	0.0	0.0	2	<0.1	<0.1
	speed	34	0.1	0.1	170	0.7	0.4	139	0.6	0.4
	seatbelt	9	0.1	0.1	15	0.2	0.1	13	0.3	0.1
Town of Hamburg P.D. NCIC 01465	alcohol	324	7.0	5.2	272	5.7	4.3	308	7.5	5.3
	speed	4,750	20.1	11.8	4,101	16.5	10.2	3,544	14.7	9.1
	seatbelt	322	4.1	2.5	252	3.9	2.3	175	3.7	1.8
Lancaster Town P.D. NCIC 01467	alcohol	198	4.3	3.2	176	3.7	2.8	168	4.1	2.9
	speed	797	3.4	2.0	504	2.0	1.2	395	1.6	1.0
	seatbelt	57	0.7	0.4	85	1.3	0.8	15	0.3	0.2
Town of Tonawanda P.D. NCIC 01472	alcohol	495	10.6	8.0	442	9.2	6.9	404	9.8	7.0
	speed	2,303	9.7	5.7	3,109	12.5	7.7	3,785	15.7	9.7
	seatbelt	1,564	20.2	11.9	864	13.2	7.9	760	16.0	7.8
Town of West Seneca P.D. NCIC 01474	alcohol	155	3.3	2.5	201	4.2	3.2	212	5.1	3.7
	speed	1,605	6.8	4.0	1,364	5.5	3.4	1,729	7.2	4.4
	seatbelt	691	8.9	5.3	717	11.0	6.5	844	17.8	8.6
Village of Springville NCIC 01427	alcohol	16	0.3	0.3	6	0.1	0.1	9	0.2	0.2
	speed	220	0.9	0.5	176	0.7	0.4	145	0.6	0.4
	seatbelt	23	0.3	0.2	11	0.2	0.1	8	0.2	0.1
<b>Totals by Agency Type</b>										
Sheriff and Local	alcohol	4,657		75.2	4,795		75.4	4,123		71.1
	speed	23,674		58.8	24,833		61.6	24,045		61.6
	seatbelt	7,761		59.2	6,533		59.6	4,746		48.5
State Police	alcohol	1,331		21.5	1,338		21.0	1,497		25.8
	speed	16,303		40.5	15,174		37.6	14,736		37.8
	seatbelt	5,300		40.5	4,393		40.1	5,019		51.3
Other incl. Niagara Frontier, SUNY, & Park Police	alcohol	202		3.3	230		3.6	175		3.0
	speed	271		0.7	322		0.8	243		0.6
	seatbelt	39		0.3	37		0.3	18		0.2
<b>County Totals*</b>										
	alcohol	6,190			6,363			5,795		
	speed	40,248			40,329			39,024		
	seatbelt	13,100			10,963			9,783		

\* TSLED only

Source: NYS DMV

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