

ESSEX 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

Contact your GTSC Representative
listed below:

GTSC Representatives

RICH DEVLIN 518-486-4221 Rdevlin@dmv.ny.gov	SHARON HENDERSON 518-474-2279 Shenderson@dmv.ny.gov	JENNIFER HOGAN 518-473-7786 Jennifer.Hogan@dmv.ny.gov	PAUL OVERBAUGH 518-486-5395 Poverbaugh@dmv.ny.gov	CRAIG WHITTEN 518-486-6718 Cwhitten@dmv.ny.gov
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

	Section
Accident Data: 2007 - 2009	
General Accident Summary Report	1
Alcohol-Related Accident Summary Report	2
Speed-Related Accident Summary Report.....	3
Motorcycle Accident Summary Report.....	4
 Ticket Data: 2007 - 2009	
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
Essex 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
Total Accidents	1,002	323,106	0.3	1,075	316,231	0.3	990	314,974	0.3
Fatal Accidents	7	1,220	0.6	2	1,160	0.2	4	1,060	0.4
Non-Fatal Personal Injury Accidents	265	139,117	0.2	278	134,894	0.2	244	133,888	0.2
Reportable Property Damage Accidents	730	182,769	0.4	795	180,177	0.4	742	180,026	0.4
Manner of Collision									
Single Vehicle Accidents	704	103,286	0.7	720	104,790	0.7	659	101,080	0.7
Multiple Vehicle Accidents	298	219,820	0.1	355	211,441	0.2	331	213,894	0.2
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	9	15,701	0.1	7	15,620	<0.1	12	15,682	0.1
Bicycle/Motor Vehicle Accidents	10	5,535	0.2	5	5,646	0.1	7	5,620	0.1
Motorcycle Accidents	34	5,426	0.6	47	5,396	0.9	37	5,150	0.7
Fatalities									
Persons Killed (1)	10	1,317	0.8	3	1,224	0.2	4	1,148	0.3
Drivers Killed	7	762	0.9	2	669	0.3	0	603	0.0
Passengers Killed	3	231	1.3	1	211	0.5	3	209	1.4
Pedestrians Killed	0	272	0.0	0	302	0.0	1	307	0.3
Bicyclists Killed	0	50	0.0	0	42	0.0	0	29	0.0
Other	0	2	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	337	194,255	0.2	336	187,160	0.2	335	186,034	0.2
Drivers Injured	229	119,314	0.2	240	114,393	0.2	218	112,855	0.2
Passengers Injured	89	53,261	0.2	85	51,120	0.2	99	51,499	0.2
Pedestrians Injured	9	15,472	0.1	6	15,317	<0.1	11	15,321	0.1
Bicyclists Injured	10	5,373	0.2	5	5,422	0.1	7	5,405	0.1
Other	0	835	0.0	0	908	0.0	0	954	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
Motor Vehicle Accidents
Essex County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2007	2008	2009
Crash Rates			
Crash Rate per 10,000 Population	262.86	284.20	262.70
Crash Rate per 10,000 Licensed Drivers	341.00	370.64	341.93
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	91.03	89.62	89.95
Fatality & Injury Rate per 10,000 Licensed Drivers	118.09	116.88	117.09

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	990	118	256	381	210	25
Sunday	129	28	26	50	22	3
Monday	174	15	45	75	33	6
Tuesday	113	11	33	33	30	6
Wednesday	125	12	41	54	16	2
Thursday	136	19	36	52	26	3
Friday	150	11	42	56	39	2
Saturday	163	22	33	61	44	3

TABLE 3(P) Police Investigating Agency						
	2007		2008		2009	
	#	%	#	%	#	%
Total	867	100.0	967	100.0	868	100.0
State Police	689	79.5	738	76.3	654	75.3
County Police	22	2.5	23	2.4	8	0.9
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	156	18.0	206	21.3	206	23.7
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2007		2008		2009	
	#	%	#	%	#	%
Total	1,002	100.0				
State Routes	503	50.2	Data are not available.		Data are not available.	
County Routes	156	15.6				
Town Routes	97	9.7				
Municipal Routes	46	4.6				
Parkways	0	0.0				
Thruway	1	0.1				
Other Interstates	110	11.0				
Unknown	89	8.9				

TABLE 5 Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	1,262	100.0	1,355	100.0	1,257	100.0
Male	776	61.5	816	60.2	719	57.2
Female	454	36.0	516	38.1	514	40.9
Unknown	32	2.5	23	1.7	24	1.9
Under Age 16	1	0.1	0	0.0	0	0.0
Ages 16-20	163	12.9	187	13.8	148	11.8
Ages 21-29	255	20.2	303	22.4	266	21.2
Ages 30-39	185	14.7	203	15.0	177	14.1
Ages 40-49	225	17.8	215	15.9	230	18.3
Ages 50-59	173	13.7	211	15.6	201	16.0
Ages 60-69	121	9.6	109	8.0	120	9.5
Ages 70 and Over	103	8.2	102	7.5	86	6.8
Unknown Age	36	2.9	25	1.8	29	2.3

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	867		967		868	
Alcohol Involvement*	37	4.3	51	5.3	39	4.5
Backing Unsafely	43	5.0	62	6.4	57	6.6
Driver Inattention/Distraction	82	9.5	86	8.9	106	12.2
Driver Inexperience	14	1.6	15	1.6	15	1.7
Failure to Keep Right	58	6.7	53	5.5	62	7.1
Failure to Yield R.O.W.	62	7.2	69	7.1	68	7.8
Following Too Closely	67	7.7	71	7.3	52	6.0
Passing/Lane Violations	67	7.7	67	6.9	58	6.7
Traffic Control Disregarded	14	1.6	11	1.1	20	2.3
Turning Improperly	20	2.3	32	3.3	26	3.0
Unsafe Speed*	256	29.5	290	30.0	203	23.4

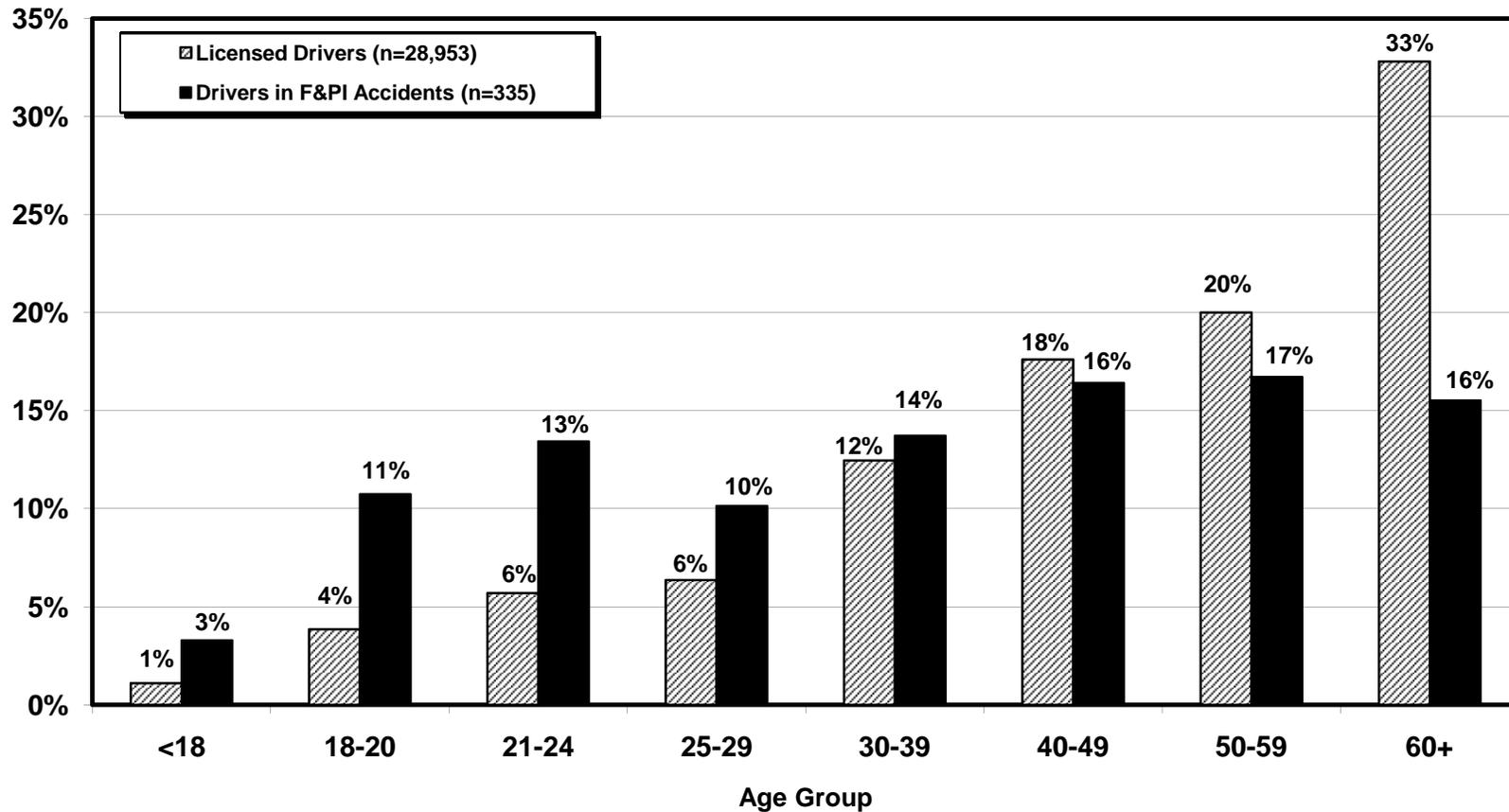
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	339	100.0	11	339	100.0	19
Under Age 4	4	1.2	0	3	0.9	0
Ages 4-6	8	2.4	0	4	1.2	0
Ages 7-15	20	5.9	2	18	5.3	5
Ages 16-17	16	4.7	1	10	2.9	1
Ages 18-20	36	10.6	1	37	10.9	0
Ages 21-29	67	19.8	2	77	22.7	2
Ages 30-39	39	11.5	0	48	14.2	2
Ages 40-49	63	18.6	3	43	12.7	2
Ages 50-59	37	10.9	2	51	15.0	4
Ages 60-69	27	8.0	0	23	6.8	1
Ages 70 and Over	20	5.9	0	22	6.5	1
Unknown Age	2	0.6	0	3	0.9	1

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	284	100.0	277	100.0	280	100.0
No Restraint Used	20	7.0	14	5.1	14	5.0
Restraint Used	258	90.8	260	93.9	265	94.6
Unknown	6	2.1	3	1.1	1	0.4
Motorcyclists	37	100.0	44	100.0	30	100.0
No Helmet Used	2	5.4	0	0.0	0	0.0
Helmet Used	35	94.6	42	95.5	29	96.7
Unknown	0	0.0	2	4.5	1	3.3
Bicyclists	9	100.0	5	100.0	7	100.0
No Helmet Used	6	66.7	2	40.0	3	42.9
Helmet Used	2	22.2	2	40.0	4	57.1
Unknown	1	11.1	1	20.0	0	0.0

FIGURE 1
Essex 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. 4 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

Essex 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	
Towns															
Chesterfield	1,566	4.0	86.0	6.3	18.2	16	0.2	18	7	0.1	7	7	0.1	12	
Crown Point	2,040	5.2	92.9	6.8	22.0	22	0.2	29	17	0.2	22	22	0.2	31	
Elizabethtown	1,297	3.3	68.6	5.1	18.9	14	0.2	20	23	0.3	31	7	0.1	12	
Essex	705	1.8	56.1	4.1	12.6	2	<0.1	2	3	0.1	3	3	0.1	4	
Jay	2,296	5.9	102.0	7.5	22.5	10	0.1	11	13	0.1	13	9	0.1	11	
Keene	1,056	2.7	70.2	5.2	15.0	13	0.2	16	16	0.2	20	15	0.2	22	
Lewis	1,181	3.0	93.0	6.8	12.7	8	0.1	15	20	0.2	29	14	0.2	18	
Minerva	794	2.0	66.4	4.9	12.0	11	0.2	12	10	0.2	12	7	0.1	9	
Moriah	3,697	9.5	83.1	6.1	44.5	12	0.1	16	18	0.2	21	7	0.1	8	
Newcomb	486	1.2	42.8	3.2	11.4	1	<0.1	1	4	0.1	4	3	0.1	3	
North Elba	5,191	13.3	70.7	5.2	73.4	32	0.5	42	29	0.4	33	37	0.5	46	
North Hudson	269	0.7	59.4	4.4	4.5	8	0.1	18	8	0.1	8	10	0.2	14	
Schroon	1,775	4.6	107.2	7.9	16.6	24	0.2	32	23	0.2	26	16	0.1	27	
St. Armand	1,128	2.9	25.9	1.9	43.6	12	0.5	13	11	0.4	11	3	0.1	4	
Ticonderoga	5,150	13.2	98.3	7.2	52.4	36	0.4	46	26	0.3	30	33	0.3	44	
Westport	1,330	3.4	80.7	5.9	16.5	11	0.1	11	15	0.2	20	10	0.1	18	
Willsboro	1,895	4.9	65.7	4.8	28.8	9	0.1	12	4	0.1	5	9	0.1	9	
Wilmington	1,144	2.9	50.7	3.7	22.6	3	0.1	4	11	0.2	15	15	0.3	19	
Villages															
Keeseville (partial)	809	2.1	5.1	0.4	158.6	0	na	na	3	0.6	3	3	0.6	5	
Lake Placid	2,711	7.0	14.2	1.0	190.9	16	1.1	17	9	0.6	12	7	0.5	8	
Port Henry	1,105	2.8	8.3	0.6	133.1	1	0.1	1	1	0.1	1	3	0.4	3	
Saranac Lake (partial)	1,276	3.3	10.8	0.8	118.1	10	0.9	10	9	0.8	13	5	0.5	8	
Other															
unknown	na	na	na	na	na	1	na	1	0	na	na	3	na	4	
Essex County Total	38,901		1357.8		28.7	272	0.2	347	280	0.2	339	248	0.2	339	
New York State	19,227,088		113342.8		169.6	140,337	1.2	195,572	136,054	1.2	188,384	134,948	1.2	187,182	

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**

Essex 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
Total Accidents	38	9,480	0.4	52	9,202	0.6	40	8,873	0.5
Fatal Accidents	2	344	0.6	1	355	0.3	1	329	0.3
Non-Fatal Personal Injury Accidents	15	4,991	0.3	21	4,775	0.4	14	4,676	0.3
Reportable Property Damage Accidents	21	4,145	0.5	30	4,072	0.7	25	3,868	0.6
Manner of Collision									
Single Vehicle Accidents	28	5,138	0.5	43	5,033	0.9	38	4,843	0.8
Multiple Vehicle Accidents	10	4,342	0.2	9	4,169	0.2	2	4,030	<0.1
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	0	403	0.0	0	428	0.0	0	432	0.0
A-R Bicycle/Motor Vehicle Accidents	0	97	0.0	0	106	0.0	0	118	0.0
A-R Motorcycle Accidents	0	217	0.0	2	220	0.9	0	191	0.0
Fatalities									
Persons Killed (1)	3	373	0.8	1	381	0.3	1	361	0.3
Drivers Killed	2	239	0.8	1	212	0.5	0	198	0.0
<i>Drinking Drivers</i>	2	215	0.9	1	192	0.5	0	175	0.0
<i>Non-Drinking Drivers</i>	0	24	0.0	0	20	0.0	0	23	0.0
Passengers Killed	1	65	1.5	0	77	0.0	1	64	1.6
Pedestrians Killed	0	62	0.0	0	82	0.0	0	91	0.0
Bicyclists Killed	0	7	0.0	0	10	0.0	0	8	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	23	7,175	0.3	25	6,886	0.4	17	6,810	0.2
Drivers Injured	16	4,593	0.3	19	4,396	0.4	14	4,321	0.3
Passengers Injured	7	2,072	0.3	6	1,979	0.3	3	1,959	0.2
Pedestrians Injured	0	362	0.0	0	360	0.0	0	369	0.0
Bicyclists Injured	0	90	0.0	0	94	0.0	0	107	0.0
Other	0	58	0.0	0	57	0.0	0	54	0.0

(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
Essex County**

TABLE 2(P) Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	40	21	1	4	14	0
Sunday	11	9	1	0	1	0
Monday	2	0	0	1	1	0
Tuesday	6	3	0	0	3	0
Wednesday	5	3	0	1	1	0
Thursday	6	3	0	0	3	0
Friday	4	0	0	2	2	0
Saturday	6	3	0	0	3	0

TABLE 3(P) Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	42	100.0	60	100.0	41	100.0
Male	32	76.2	43	71.7	29	70.7
<i>Drinking Drivers</i>	30	71.4	35	58.3	28	68.3
<i>Non-Drinking Drivers</i>	2	4.8	8	13.3	1	2.4
Female	10	23.8	17	28.3	12	29.3
<i>Drinking Drivers</i>	9	21.4	16	26.7	12	29.3
<i>Non-Drinking Drivers</i>	1	2.4	1	1.7	0	0.0
Unknown	0	0.0	0	0.0	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
Drinking Drivers	39	100.0	51	100.0	40	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	10.3	7	13.7	4	10.0
Ages 21-29	11	28.2	23	45.1	22	55.0
Ages 30-39	8	20.5	10	19.6	8	20.0
Ages 40-49	9	23.1	6	11.8	4	10.0
Ages 50-59	3	7.7	2	3.9	1	2.5
Age 60 and Over	4	10.3	3	5.9	1	2.5
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	3	100.0	9	100.0	1	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	1	11.1	0	0.0
Ages 21-29	1	33.3	0	0.0	0	0.0
Ages 30-39	0	0.0	1	11.1	0	0.0
Ages 40-49	1	33.3	3	33.3	0	0.0
Ages 50-59	1	33.3	3	33.3	1	100.0
Age 60 and Over	0	0.0	1	11.1	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

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

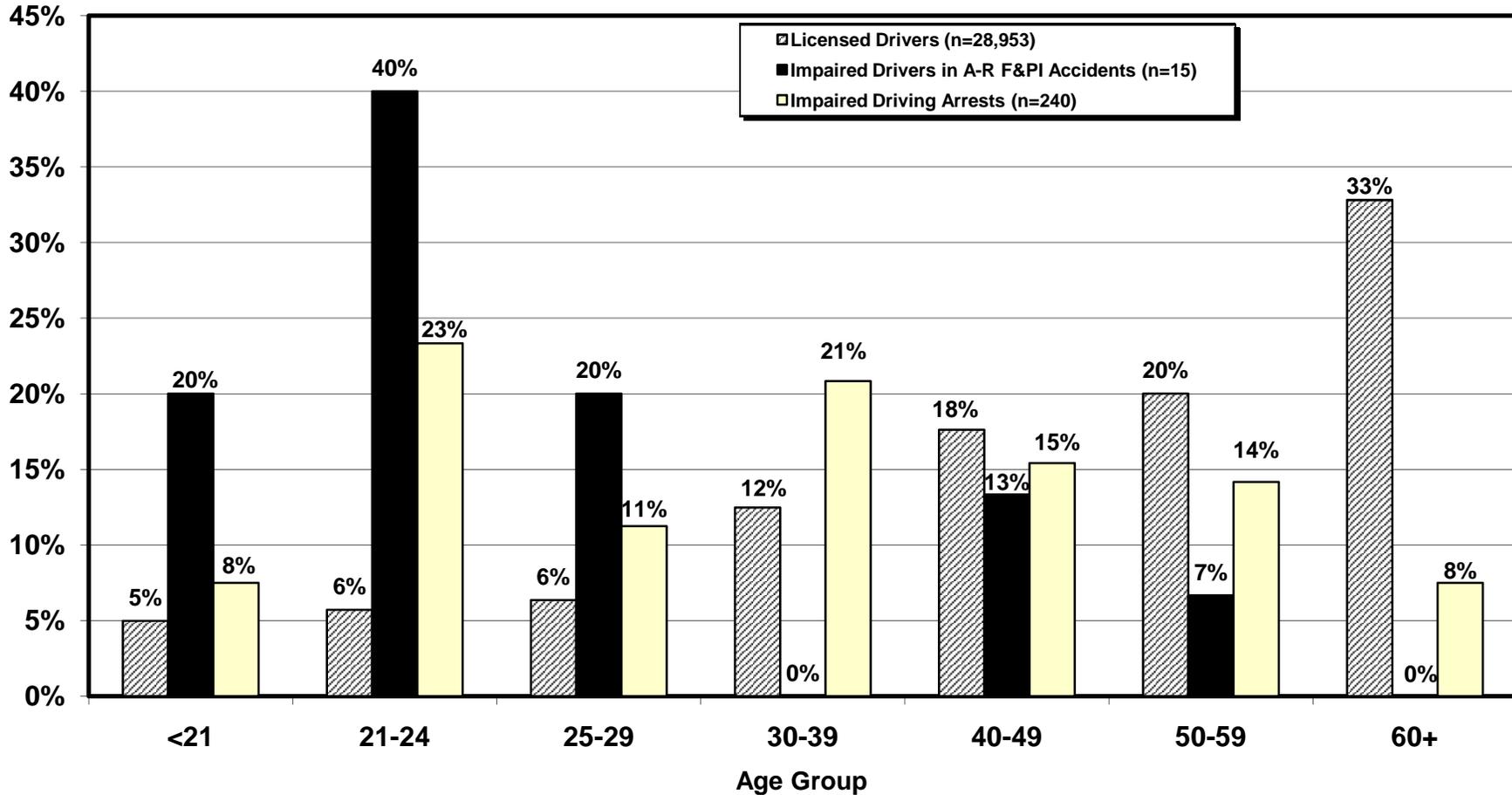
	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	38		52		40	
Driver Inattention/Distracted	0	0.0	0	0.0	5	12.5
Failure to Keep Right	3	7.9	7	13.5	7	17.5
Failure to Yield R.O.W.	1	2.6	2	3.8	0	0.0
Fell Asleep	0	0.0	5	9.6	3	7.5
Following Too Closely	1	2.6	2	3.8	0	0.0
Passing/Lane Violations	9	23.7	7	13.5	3	7.5
Traffic Control Disregarded	2	5.3	0	0.0	1	2.5
Unsafe Speed	15	39.5	18	34.6	13	32.5

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	26	100.0	0	18	100.0	0
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	1	3.8	0	0	0.0	0
Ages 7-15	1	3.8	0	0	0.0	0
Ages 16-17	0	0.0	0	1	5.6	0
Ages 18-20	4	15.4	0	1	5.6	0
Ages 21-29	4	15.4	0	12	66.7	0
Ages 30-39	9	34.6	0	0	0.0	0
Ages 40-49	6	23.1	0	2	11.1	0
Ages 50-59	1	3.8	0	2	11.1	0
Ages 60-69	0	0.0	0	0	0.0	0
Ages 70 and Over	0	0.0	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	26	100.0	24	100.0	18	100.0
No Restraint Used	5	19.2	4	16.7	0	0.0
Restraint Used	18	69.2	18	75.0	17	94.4
Unknown	3	11.5	2	8.3	1	5.6
Motorcyclists	0	0.0	2	100.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	2	100.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Essex 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**

Essex County

TABLE 1(P) Speed-Related (S-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
Total Accidents	260	31,729	0.8	296	32,234	0.9	207	28,877	0.7
Fatal Accidents	3	369	0.8	1	379	0.3	1	314	0.3
Non-Fatal Personal Injury Accidents	87	14,405	0.6	97	14,207	0.7	71	13,202	0.5
Reportable Property Damage Accidents	170	16,955	1.0	198	17,648	1.1	135	15,361	0.9
Manner of Collision									
Single Vehicle Accidents	230	19,143	1.2	252	20,115	1.3	182	17,351	1.0
Multiple Vehicle Accidents	30	12,586	0.2	44	12,119	0.4	25	11,526	0.2
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	0	382	0.0	0	369	0.0	0	382	0.0
S-R Bicycle/Motor Vehicle Accidents	0	91	0.0	1	93	1.1	0	121	0.0
S-R Motorcycle Accidents	7	857	0.8	16	854	1.9	10	755	1.3
Fatalities									
Persons Killed (1)	4	406	1.0	1	412	0.2	1	357	0.3
Drivers Killed	3	277	1.1	1	293	0.3	0	237	0.0
<i>Speeding Drivers</i>	3	249	1.2	1	271	0.4	0	211	0.0
<i>Non-Speeding Drivers</i>	0	28	0.0	0	22	0.0	0	26	0.0
Passengers Killed	1	104	1.0	0	90	0.0	1	87	1.1
Pedestrians Killed	0	24	0.0	0	29	0.0	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
Non-Fatal Injuries									
Persons Injured (1)	109	21,137	0.5	116	20,595	0.6	102	19,326	0.5
Drivers Injured	81	14,151	0.6	81	13,818	0.6	69	12,890	0.5
Passengers Injured	28	6,427	0.4	34	6,235	0.5	33	5,853	0.6
Pedestrians Injured	0	383	0.0	0	364	0.0	0	386	0.0
Bicyclists Injured	0	90	0.0	1	90	1.1	0	121	0.0
Other	0	86	0.0	0	88	0.0	0	76	0.0

(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
Essex County

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	207	33	61	77	36	0
Sunday	38	10	8	15	5	0
Monday	46	3	14	21	8	0
Tuesday	14	2	6	2	4	0
Wednesday	33	1	11	17	4	0
Thursday	22	9	7	2	4	0
Friday	20	3	5	9	3	0
Saturday	34	5	10	11	8	0

	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	287	100.0	335	100.0	230	100.0
Male	175	61.0	220	65.7	140	60.9
<i>Speeding Drivers</i>	154	53.7	190	56.7	122	53.0
<i>Non-Speeding Drivers</i>	21	7.3	30	9.0	18	7.8
Female	111	38.7	110	32.8	90	39.1
<i>Speeding Drivers</i>	104	36.2	102	30.4	86	37.4
<i>Non-Speeding Drivers</i>	7	2.4	8	2.4	4	1.7
Unknown	1	0.3	5	1.5	0	0.0
<i>Speeding Drivers</i>	0	0.0	3	0.9	0	0.0
<i>Non-Speeding Drivers</i>	1	0.3	2	0.6	0	0.0
Speeding Drivers	258	100.0	295	100.0	208	100.0
Under Age 16	1	0.4	0	0.0	0	0.0
Ages 16-20	65	25.2	58	19.7	41	19.7
Ages 21-29	69	26.7	99	33.6	66	31.7
Ages 30-39	34	13.2	40	13.6	31	14.9
Ages 40-49	39	15.1	44	14.9	32	15.4
Ages 50-59	21	8.1	34	11.5	18	8.7
Age 60 and Over	28	10.9	17	5.8	20	9.6
Unknown Age	1	0.4	3	1.0	0	0.0
Non-Speeding Drivers	29	100.0	40	100.0	22	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	3.4	2	5.0	1	4.5
Ages 21-29	8	27.6	4	10.0	3	13.6
Ages 30-39	3	10.3	10	25.0	2	9.1
Ages 40-49	6	20.7	10	25.0	5	22.7
Ages 50-59	3	10.3	6	15.0	11	50.0
Age 60 and Over	7	24.1	6	15.0	0	0.0
Unknown Age	1	3.4	2	5.0	0	0.0

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	260		296		207	
Alcohol Involvement	16	6.2	21	7.1	14	6.8
Driver Inattention/Distraction	6	2.3	5	1.7	2	1.0
Driver Inexperience	2	0.8	5	1.7	3	1.4
Failure to Keep Right	19	7.3	19	6.4	21	10.1
Failure to Yield R.O.W.	1	0.4	5	1.7	2	1.0
Following Too Closely	6	2.3	3	1.0	1	0.5
Passing/Lane Violations	6	2.3	7	2.4	3	1.4
Traffic Control Disregarded	1	0.4	2	0.7	0	0.0

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	117	100.0	1	103	100.0	0
Under Age 4	2	1.7	0	2	1.9	0
Ages 4-6	2	1.7	0	0	0.0	0
Ages 7-15	8	6.8	0	5	4.9	0
Ages 16-17	4	3.4	0	4	3.9	0
Ages 18-20	16	13.7	0	13	12.6	0
Ages 21-29	37	31.6	1	39	37.9	0
Ages 30-39	11	9.4	0	12	11.7	0
Ages 40-49	18	15.4	0	9	8.7	0
Ages 50-59	9	7.7	0	10	9.7	0
Ages 60-69	7	6.0	0	6	5.8	0
Ages 70 and Over	2	1.7	0	3	2.9	0
Unknown Age	1	0.9	0	0	0.0	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	104	100.0	102	100.0	92	100.0
No Restraint Used	9	8.7	6	5.9	6	6.5
Restraint Used	93	89.4	95	93.1	85	92.4
Unknown	2	1.9	1	1.0	1	1.1
Motorcyclists	9	100.0	14	100.0	11	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	9	100.0	14	100.0	11	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	1	100.0	0	0.0
No Helmet Used	0	0.0	1	100.0	0	0.0
Helmet Used	0	0.0	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**

Essex 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
Total Motorcycle Accidents	34	5,426	0.6	47	5,396	0.9	37	5,150	0.7
Fatal Accidents	2	164	1.2	1	184	0.5	0	152	0.0
Non-Fatal Personal Injury Accidents	30	4,727	0.6	39	4,593	0.8	30	4,347	0.7
Reportable Property Damage Accidents	2	535	0.4	7	619	1.1	7	651	1.1
Manner of Collision									
Single Motorcycle Accidents	24	2,318	1.0	37	2,392	1.5	28	2,270	1.2
Multiple Vehicle Accidents	10	3,108	0.3	10	3,004	0.3	9	2,880	0.3
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	74	0.0	0	84	0.0	0	63	0.0
Motorcycle/Bicycle Accidents	0	19	0.0	0	29	0.0	0	28	0.0
Fatalities									
Persons Killed (1)	3	172	1.7	2	188	1.1	0	155	0.0
Drivers Killed	2	162	1.2	1	175	0.6	0	146	0.0
<i>Motorcycle Operators</i>	2	162	1.2	1	175	0.6	0	146	0.0
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	0	0.0
Passengers Killed	1	9	11.1	1	8	12.5	0	5	0.0
<i>Motorcycle Passengers</i>	1	9	11.1	1	7	14.3	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
Non-Fatal Injuries									
Persons Injured (1)	37	5,503	0.7	44	5,290	0.8	32	5,042	0.6
Drivers Injured	32	4,830	0.7	39	4,674	0.8	29	4,444	0.7
Passengers Injured	5	579	0.9	5	493	1.0	3	505	0.6
Pedestrians Injured	0	71	0.0	0	81	0.0	0	61	0.0
Bicyclists Injured	0	15	0.0	0	28	0.0	0	24	0.0
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**

Essex County

TABLE 2 Day of Week/Time of Day: 2009

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	37	0	5	25	6	1
Sunday	5	0	1	3	1	0
Monday	4	0	0	3	1	0
Tuesday	1	0	0	0	0	1
Wednesday	4	0	0	4	0	0
Thursday	2	0	0	2	0	0
Friday	4	0	1	2	1	0
Saturday	17	0	3	11	3	0

TABLE 3 Motorcycle Operator Gender and Age

	2007		2008		2009	
	#	%	#	%	#	%
Total MC Operators	37	100.0	47	100.0	36	100.0
Male	33	89.2	42	89.4	34	94.4
Female	4	10.8	5	10.6	2	5.6
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	10.8	0	0.0	2	5.6
Ages 21-29	6	16.2	17	36.2	9	25.0
Ages 30-39	4	10.8	4	8.5	6	16.7
Ages 40-49	5	13.5	10	21.3	8	22.2
Ages 50-59	8	21.6	7	14.9	7	19.4
Ages 60 and Over	10	27.0	9	19.1	4	11.1
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors

	2007		2008		2009	
	#	%	#	%	#	%
Total MC Accidents	31		45		34	
Alcohol Involvement	0	0.0	2	4.4	0	0.0
Driver Inattention/Distraction	5	16.1	3	6.7	3	8.8
Driver Inexperience	4	12.9	2	4.4	6	17.6
Failure to Keep Right	3	9.7	6	13.3	3	8.8
Failure to Yield R.O.W.	4	12.9	1	2.2	5	14.7
Following Too Closely	2	6.5	4	8.9	1	2.9
Passing/Lane Violations	2	6.5	5	11.1	1	2.9
Traffic Control Disregarded	1	3.2	0	0.0	2	5.9
Turning Improperly	3	9.7	3	6.7	1	2.9
Unsafe Speed	7	22.6	15	33.3	10	29.4

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

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

Essex County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2007		2008		2009	
	#	%	#	%	#	%
Age Group	39	100.0	44	100.0	32	100.0
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	0	0.0	1	2.3	0	0.0
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	4	10.3	0	0.0	2	6.3
Ages 21-29	6	15.4	14	31.8	9	28.1
Ages 30-39	4	10.3	3	6.8	5	15.6
Ages 40-49	5	12.8	10	22.7	6	18.8
Ages 50-59	8	20.5	5	11.4	7	21.9
Ages 60-69	10	25.6	10	22.7	3	9.4
Ages 70 and Over	2	5.1	1	2.3	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2007		2008		2009	
	#	%	#	%	#	%
Motorcyclists	37	100.0	44	100.0	30	100.0
No Helmet Used	2	5.4	0	0.0	0	0.0
Helmet Used	35	94.6	42	95.5	29	96.7
Unknown	0	0.0	2	4.5	1	3.3

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2005	1,374	0.5	2,934	0.5
2006	1,473	0.5	2,997	0.5
2007	1,568	0.5	3,099	0.5
2008	1,648	0.5	3,139	0.5
2009	1,657	0.5	3,211	0.5

SECTION 5

Ticket Data

ESSEX COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2007	2008	2009
TOTAL TICKETS ISSUED	25,520	25,051	23,107
SPEED (V&T 1180)	9,885	8,460	7,942
% of total tickets	38.7%	33.8%	34.4%
% convicted on same charge (of adjudicated cases)	78.4%	76.6%	71.5%
SAFETY RESTRAINTS (V&T 1229c)	1,733	1,612	1,532
% of total tickets	6.8%	6.4%	6.6%
% convicted on same charge (of adjudicated cases)	89.6%	89.1%	87.7%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	378	335	282
IMPAIRED DRIVING (V&T 1192)	634	620	446
% of total tickets	2.5%	2.5%	1.9%
Persons Arrested for Impaired Driving	(N=364)	(N=333)	(N=240)
Case adjudicated	85.2%	88.6%	85.0%
Case pending	14.8%	11.4%	15.0%
Adjudicated Cases*	(N=310)	(N=295)	(N=204)
Convicted on original 1192 charge	28.1%	34.2%	46.6%
Convicted on other 1192 charge	61.9%	59.7%	47.1%
Convicted on non-1192 charge	2.3%	2.7%	2.9%
Dismissed/Acquitted/Convicted on charge associated with different event	7.7%	3.4%	3.4%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, conviction rates are based on drivers who have had at least one offense adjudicated.			

Source: NYS DMV TSLED ticket system.

ESSEX COUNTY

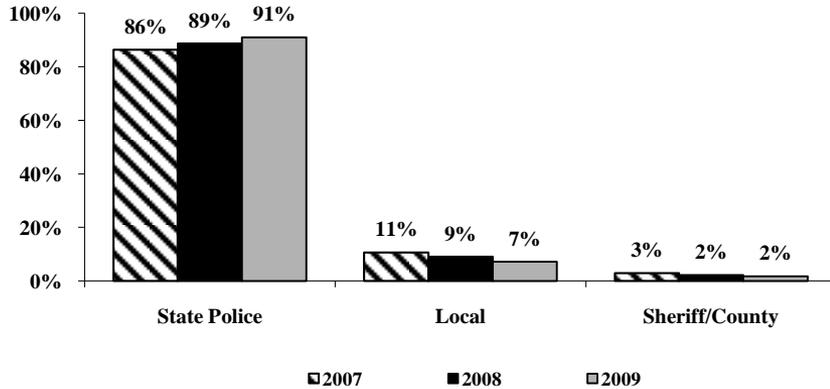
Probation Data for V&T 1192 and 511 Convictions

	2007	2008	2009
Number of Persons Sentenced to Probation	38	46	35
Number of Persons on Probation	89	99	114

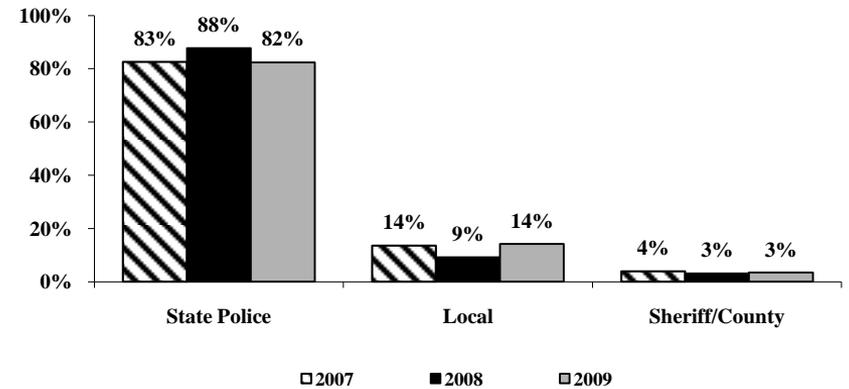
Source: NYS Division of Probation and Correctional Alternatives.

Essex County Tickets Issued by TSLED Agencies By Agency Type

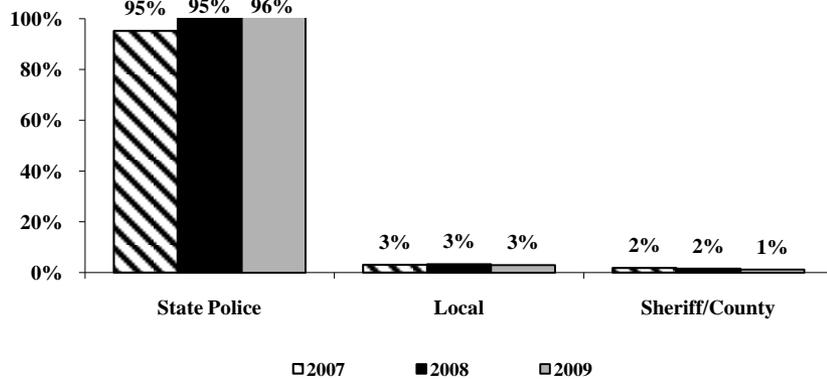
All Tickets



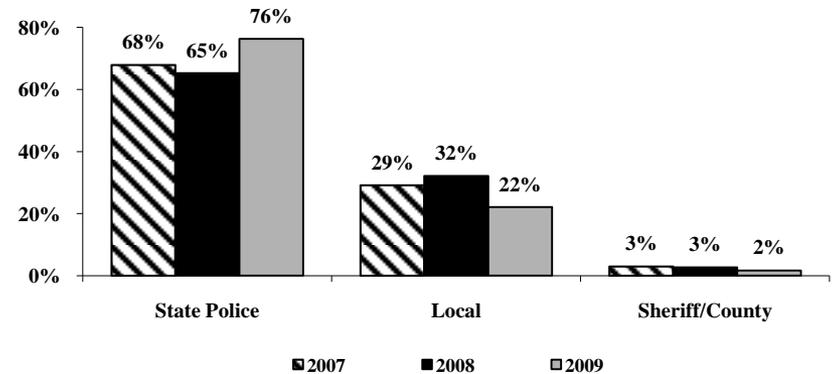
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ESSEX 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
Essex Sheriff NCIC 01500	alcohol	20	11.7	3.2	14	6.6	2.3	8	7.5	1.8
	speed	174	36.8	1.8	136	32.8	1.6	97	29.2	1.2
	seatbelt	67	22.3	3.9	50	25.5	3.1	52	19.3	3.4
Lake Placid P.D. NCIC 01523	alcohol	93	54.4	14.7	111	52.6	17.9	48	44.9	10.8
	speed	248	52.4	2.5	225	54.2	2.7	155	46.7	2.0
	seatbelt	181	60.1	10.4	101	51.5	6.3	164	61.0	10.7
Ticonderoga P.D. NCIC 01527	alcohol	58	33.9	9.1	84	39.8	13.5	50	46.7	11.2
	speed	36	7.6	0.4	46	11.1	0.5	49	14.8	0.6
	seatbelt	47	15.6	2.7	38	19.4	2.4	46	17.1	3.0
Town of Moriah P.D. NCIC 01551	alcohol	0	0.0	0.0	2	0.9	0.3	1	0.9	0.2
	speed	15	3.2	0.2	8	1.9	0.1	31	9.3	0.4
	seatbelt	6	2.0	0.3	7	3.6	0.4	7	2.6	0.5
Totals by Agency Type										
Sheriff and Local	alcohol	171		27.0	211		34.0	107		24.0
	speed	473		4.8	415		4.9	332		4.2
	seatbelt	301		17.4	196		12.2	269		17.6
State Police	alcohol	457		72.1	408		65.8	339		76.0
	speed	9,405		95.1	8,044		95.1	7,610		95.8
	seatbelt	1,432		82.6	1,414		87.7	1,262		82.4
Other	alcohol	6		0.9	1		0.2	0		0.0
	speed	7		0.1	1		<0.1	0		0.0
	seatbelt	0		0.0	2		0.1	1		0.1
County Totals										
	alcohol	634			620			446		
	speed	9,885			8,460			7,942		
	seatbelt	1,733			1,612			1,532		

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

www.itsmr.org