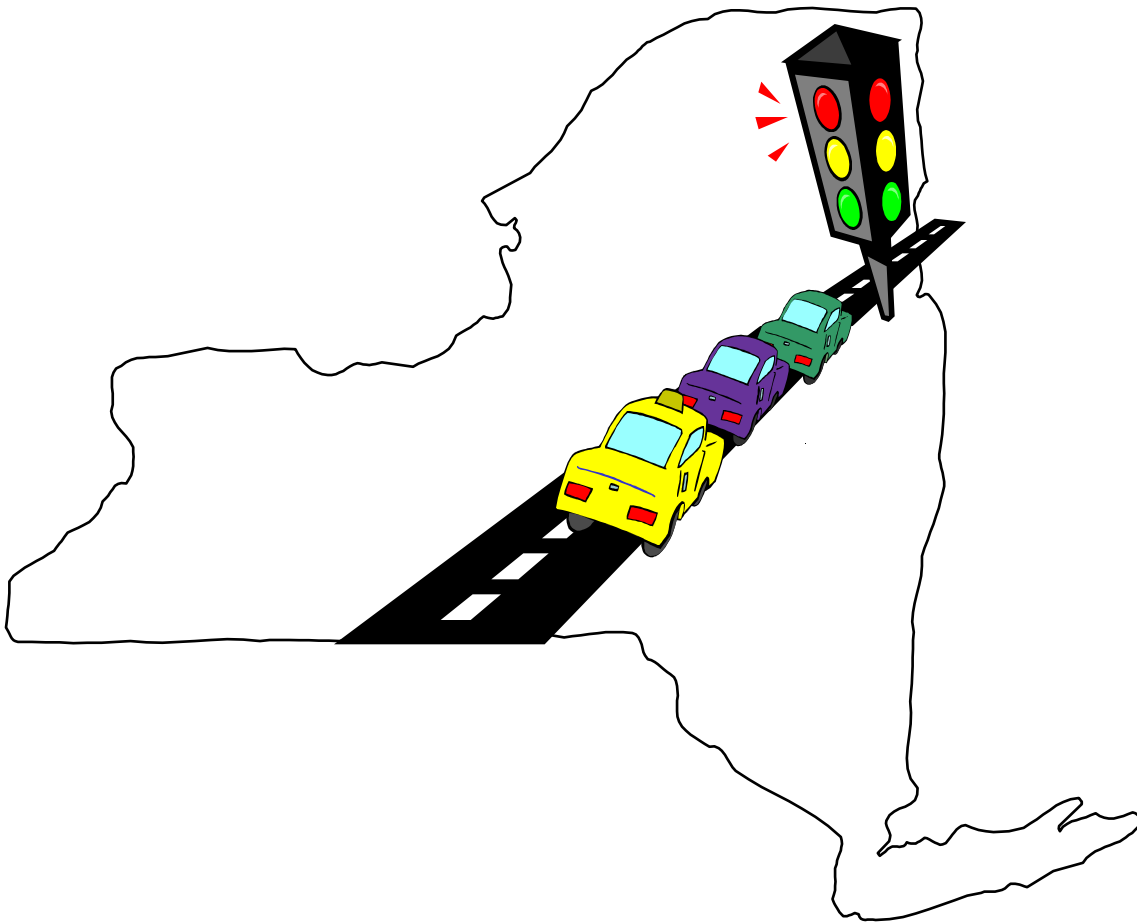


ESSEX COUNTY

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 2010

COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2006-2008. Four summary reports provide detailed accident data for the three years 2006-2008. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607
Albany, New York 12205
Telephone: 518-453-0291

Contact Person: Sandra Fuller

E-Mail: sfuller@itsmr.org

OR

Governor's Traffic Safety Committee

NYS Department of Motor Vehicles

Empire State Plaza

Albany, New York 12228

Telephone: 518-474-5111

Contact Your GTSC Representative

RENEE BARCHITTA 518-473-6786 Rbarc@dmv.state.ny.us	RICH DEVLIN 518-486-4221 Rdevl@dmv.state.ny.us	JENNIFER HOGAN 518-473-7786 Jhoga1@dmv.state.ny.us	PAUL OVERBAUGH 518-486-5395 Poverbaugh@dmv.state.ny.us	CRAIG WHITTEN 518-486-6718 Cwhit@dmv.state.ny.us
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

TABLE OF CONTENTS

COUNTY DATA

	Section
Accident Data: 2006 - 2008	
General Accident Summary Report	1
Alcohol-Related Accident Summary Report	2
Speed-Related Accident Summary Report.....	3
Motorcycle Accident Summary Report.....	4
Ticket Data: 2006 - 2008	
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	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	812	270,700	0.3	1,002	323,106	0.3	1,075	316,231	0.3
Fatal Accidents	14	1,330	1.1	7	1,220	0.6	2	1,160	0.2
Non-Fatal Personal Injury Accidents	239	138,311	0.2	265	139,117	0.2	278	134,894	0.2
Reportable Property Damage Accidents	559	131,059	0.4	730	182,769	0.4	795	180,177	0.4
Manner of Collision									
Single Vehicle Accidents	587	83,588	0.7	704	103,286	0.7	720	104,790	0.7
Multiple Vehicle Accidents	225	187,112	0.1	298	219,820	0.1	355	211,441	0.2
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	11	15,702	0.1	9	15,701	0.1	7	15,620	<0.1
Bicycle/Motor Vehicle Accidents	3	5,565	0.1	10	5,535	0.2	5	5,646	0.1
Motorcycle Accidents	24	4,912	0.5	34	5,426	0.6	47	5,396	0.9
Fatalities									
Persons Killed (1)	19	1,433	1.3	10	1,317	0.8	3	1,224	0.2
Drivers Killed	9	801	1.1	7	762	0.9	2	669	0.3
Passengers Killed	7	269	2.6	3	231	1.3	1	211	0.5
Pedestrians Killed	3	315	1.0	0	272	0.0	0	302	0.0
Bicyclists Killed	0	45	0.0	0	50	0.0	0	42	0.0
Other	0	3	0.0	0	2	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	342	195,644	0.2	337	194,255	0.2	336	187,160	0.2
Drivers Injured	226	119,411	0.2	229	119,314	0.2	240	114,393	0.2
Passengers Injured	104	54,629	0.2	89	53,261	0.2	85	51,120	0.2
Pedestrians Injured	8	15,369	0.1	9	15,472	0.1	6	15,317	<0.1
Bicyclists Injured	3	5,426	0.1	10	5,373	0.2	5	5,422	0.1
Other	1	809	0.1	0	835	0.0	0	908	0.0

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

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

General Notes

- * 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			
	2006	2007	2008
Crash Rates			
Crash Rate per 10,000 Population	210.10	262.86	284.20
Crash Rate per 10,000 Licensed Drivers	280.43	341.00	370.64
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	93.40	91.03	89.62
Fatality & Injury Rate per 10,000 Licensed Drivers	124.67	118.09	116.88

TABLE 2 Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,075	107	302	388	254	24
Sunday	151	19	31	44	54	3
Monday	141	8	48	51	32	2
Tuesday	160	14	55	57	31	3
Wednesday	140	9	38	59	31	3
Thursday	128	15	37	48	23	5
Friday	194	13	49	87	41	4
Saturday	161	29	44	42	42	4

TABLE 3(P) Police Investigating Agency						
	2006		2007		2008	
	#	%	#	%	#	%
Total	629	100.0	867	100.0	967	100.0
State Police	504	80.1	689	79.5	738	76.3
County Police	14	2.2	22	2.5	23	2.4
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	111	17.6	156	18.0	206	21.3
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						
	2006		2007		2008	
	#	%	#	%	#	%
Total	812	100.0	1,002	100.0		
State Routes	395	48.6	503	50.2	Data are not available.	
County Routes	103	12.7	156	15.6		
Town Routes	113	13.9	97	9.7		
Municipal Routes	43	5.3	46	4.6		
Parkways	1	0.1	0	0.0		
Thruway	18	2.2	1	0.1		
Other Interstates	113	13.9	110	11.0		
Unknown	26	3.2	89	8.9		

TABLE 5 Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	1,005	100.0	1,262	100.0	1,355	100.0
Male	617	61.4	776	61.5	816	60.2
Female	373	37.1	454	36.0	516	38.1
Unknown	15	1.5	32	2.5	23	1.7
Under Age 16	0	0.0	1	0.1	0	0.0
Ages 16-20	130	12.9	163	12.9	187	13.8
Ages 21-29	201	20.0	255	20.2	303	22.4
Ages 30-39	158	15.7	185	14.7	203	15.0
Ages 40-49	186	18.5	225	17.8	215	15.9
Ages 50-59	152	15.1	173	13.7	211	15.6
Ages 60-69	92	9.2	121	9.6	109	8.0
Ages 70 and Over	65	6.5	103	8.2	102	7.5
Unknown Age	21	2.1	36	2.9	25	1.8

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

TABLE 6(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	629		867		967	
Alcohol Involvement*	51	8.1	37	4.3	51	5.3
Backing Unsafely	14	2.2	43	5.0	62	6.4
Driver Inattention/Distraction	67	10.7	82	9.5	86	8.9
Driver Inexperience	19	3.0	14	1.6	15	1.6
Failure to Keep Right	62	9.9	58	6.7	53	5.5
Failure to Yield R.O.W.	40	6.4	62	7.2	69	7.1
Following Too Closely	43	6.8	67	7.7	71	7.3
Passing/Lane Violations	51	8.1	67	7.7	67	6.9
Traffic Control Disregarded	8	1.3	14	1.6	11	1.1
Turning Improperly	11	1.7	20	2.3	32	3.3
Unsafe Speed*	174	27.7	256	29.5	290	30.0

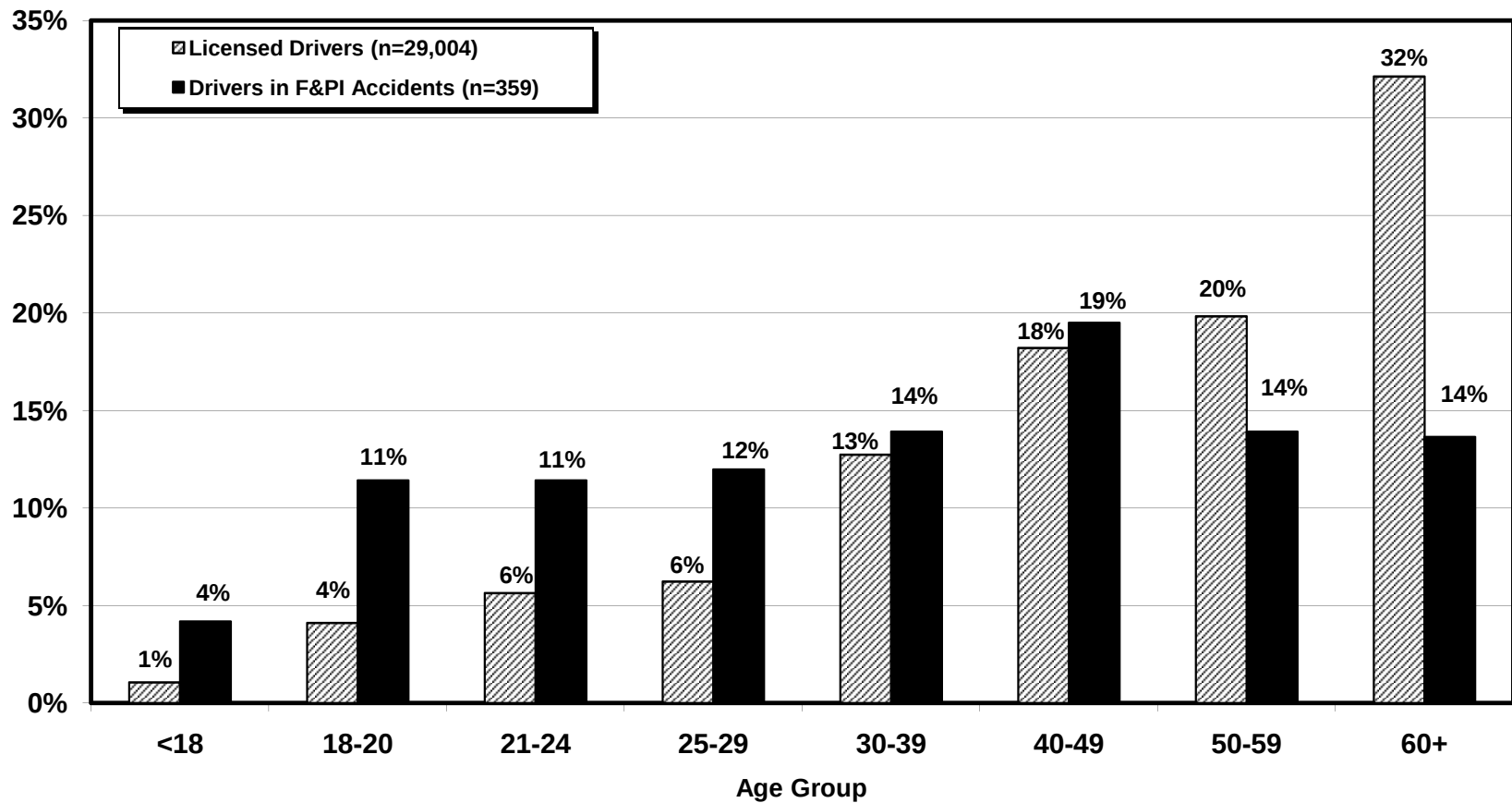
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For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

Note: Many accidents have multiple factors reported.

TABLE 7 Persons Killed or Injured by Age Group: 2007-2008						
Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	347	100.0	19	339	100.0	11
Under Age 4	3	0.9	0	4	1.2	0
Ages 4-6	2	0.6	0	8	2.4	0
Ages 7-15	20	5.8	6	20	5.9	2
Ages 16-17	17	4.9	0	16	4.7	1
Ages 18-20	41	11.8	1	36	10.6	1
Ages 21-29	66	19.0	2	67	19.8	2
Ages 30-39	38	11.0	0	39	11.5	0
Ages 40-49	45	13.0	2	63	18.6	3
Ages 50-59	46	13.3	3	37	10.9	2
Ages 60-69	38	11.0	4	27	8.0	0
Ages 70 and Over	30	8.6	1	20	5.9	0
Unknown Age	1	0.3	0	2	0.6	0

TABLE 8(P) Reported Safety Equipment Use						
	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	305	100.0	284	100.0	277	100.0
No Restraint Used	49	16.1	20	7.0	14	5.1
Restraint Used	252	82.6	258	90.8	260	93.9
Unknown	4	1.3	6	2.1	3	1.1
Motorcyclists	21	100.0	37	100.0	44	100.0
No Helmet Used	0	0.0	2	5.4	0	0.0
Helmet Used	20	95.2	35	94.6	42	95.5
Unknown	1	4.8	0	0.0	2	4.5
Bicyclists	3	100.0	9	100.0	5	100.0
No Helmet Used	1	33.3	6	66.7	2	40.0
Helmet Used	1	33.3	2	22.2	2	40.0
Unknown	1	33.3	1	11.1	1	20.0

FIGURE 1
Essex County 2008
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. 3 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															
							2006			2007			2008		
Jurisdiction		Pop.	%	Miles	%	Pop./ Mile	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	8	0.1	12	16	0.2	18	7	0.1	7
	Crown Point	2,040	5.2	92.9	6.8	22.0	15	0.2	21	22	0.2	29	17	0.2	22
	Elizabethtown	1,297	3.3	68.6	5.1	18.9	12	0.2	22	14	0.2	20	23	0.3	31
	Essex	705	1.8	56.1	4.1	12.6	1	<0.1	1	2	<0.1	2	3	0.1	3
	Jay	2,296	5.9	102.0	7.5	22.5	9	0.1	16	10	0.1	11	13	0.1	13
	Keene	1,056	2.7	70.2	5.2	15.0	8	0.1	13	13	0.2	16	16	0.2	20
	Lewis	1,181	3.0	93.0	6.8	12.7	22	0.2	30	8	0.1	15	20	0.2	29
	Minerva	794	2.0	66.4	4.9	12.0	7	0.1	12	11	0.2	12	10	0.2	12
	Moriah	3,697	9.5	83.1	6.1	44.5	17	0.2	27	12	0.1	16	18	0.2	21
	Newcomb	486	1.2	42.8	3.2	11.4	3	0.1	4	1	<0.1	1	4	0.1	4
	North Elba	5,191	13.3	70.7	5.2	73.4	40	0.6	59	32	0.5	42	29	0.4	33
	North Hudson	269	0.7	59.4	4.4	4.5	10	0.2	15	8	0.1	18	8	0.1	8
	Schroon	1,775	4.6	107.2	7.9	16.6	8	0.1	13	24	0.2	32	23	0.2	26
	St. Armand	1,128	2.9	25.9	1.9	43.6	12	0.5	12	12	0.5	13	11	0.4	11
	Ticonderoga	5,150	13.2	98.3	7.2	52.4	31	0.3	41	36	0.4	46	26	0.3	30
	Westport	1,330	3.4	80.7	5.9	16.5	9	0.1	13	11	0.1	11	15	0.2	20
	Willsboro	1,895	4.9	65.7	4.8	28.8	13	0.2	14	9	0.1	12	4	0.1	5
Wilmington	1,144	2.9	50.7	3.7	22.6	6	0.1	6	3	0.1	4	11	0.2	15	
Villages	Keeseville (partial)	809	2.1	5.1	0.4	158.6	2	0.4	2	0	na	na	3	0.6	3
	Lake Placid	2,711	7.0	14.2	1.0	190.9	10	0.7	12	16	1.1	17	9	0.6	12
	Port Henry	1,105	2.8	8.3	0.6	133.1	2	0.2	2	1	0.1	1	1	0.1	1
	Saranac Lake (partial)	1,276	3.3	10.8	0.8	118.1	8	0.7	14	10	0.9	10	9	0.8	13
Other	unknown	na	na	na	na	na	0	na	na	1	na	1	0	na	na
Essex County Total							253	0.2	361	272	0.2	347	280	0.2	339
New York State		19,227,088		113342.8		169.6	139,641	1.2	197,077	140,337	1.2	195,572	136,054	1.2	188,384

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	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	54	7,959	0.7	38	9,480	0.4	52	9,202	0.6
Fatal Accidents	7	359	1.9	2	344	0.6	1	355	0.3
Non-Fatal Personal Injury Accidents	34	5,111	0.7	15	4,991	0.3	21	4,775	0.4
Reportable Property Damage Accidents	13	2,489	0.5	21	4,145	0.5	30	4,072	0.7
Manner of Collision									
Single Vehicle Accidents	43	4,380	1.0	28	5,138	0.5	43	5,033	0.9
Multiple Vehicle Accidents	11	3,579	0.3	10	4,342	0.2	9	4,169	0.2
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	1	411	0.2	0	403	0.0	0	428	0.0
A-R Bicycle/Motor Vehicle Accidents	0	90	0.0	0	97	0.0	0	106	0.0
A-R Motorcycle Accidents	0	176	0.0	0	217	0.0	2	220	0.9
Fatalities									
Persons Killed (1)	8	397	2.0	3	373	0.8	1	381	0.3
Drivers Killed	5	235	2.1	2	239	0.8	1	212	0.5
<i>Drinking Drivers</i>	5	214	2.3	2	215	0.9	1	192	0.5
<i>Non-Drinking Drivers</i>	0	21	0.0	0	24	0.0	0	20	0.0
Passengers Killed	2	85	2.4	1	65	1.5	0	77	0.0
Pedestrians Killed	1	69	1.4	0	62	0.0	0	82	0.0
Bicyclists Killed	0	8	0.0	0	7	0.0	0	10	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	59	7,293	0.8	23	7,175	0.3	25	6,886	0.4
Drivers Injured	34	4,753	0.7	16	4,593	0.3	19	4,396	0.4
Passengers Injured	25	2,059	1.2	7	2,072	0.3	6	1,979	0.3
Pedestrians Injured	0	361	0.0	0	362	0.0	0	360	0.0
Bicyclists Injured	0	79	0.0	0	90	0.0	0	94	0.0
Other	0	41	0.0	0	58	0.0	0	57	0.0

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

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

General Notes

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

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

TABLE 2(P) Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	52	26	3	4	19	0
Sunday	13	6	1	3	3	0
Monday	4	1	0	0	3	0
Tuesday	4	1	1	0	2	0
Wednesday	6	3	0	0	3	0
Thursday	4	3	0	0	1	0
Friday	8	3	0	1	4	0
Saturday	13	9	1	0	3	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	62	100.0	42	100.0	60	100.0
Male	49	79.0	32	76.2	43	71.7
<i>Drinking Drivers</i>	45	72.6	30	71.4	35	58.3
<i>Non-Drinking Drivers</i>	4	6.5	2	4.8	8	13.3
Female	13	21.0	10	23.8	17	28.3
<i>Drinking Drivers</i>	9	14.5	9	21.4	16	26.7
<i>Non-Drinking Drivers</i>	4	6.5	1	2.4	1	1.7
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	54	100.0	39	100.0	51	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	16.7	4	10.3	7	13.7
Ages 21-29	22	40.7	11	28.2	23	45.1
Ages 30-39	5	9.3	8	20.5	10	19.6
Ages 40-49	9	16.7	9	23.1	6	11.8
Ages 50-59	6	11.1	3	7.7	2	3.9
Age 60 and Over	3	5.6	4	10.3	3	5.9
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	8	100.0	3	100.0	9	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	12.5	0	0.0	1	11.1
Ages 21-29	1	12.5	1	33.3	0	0.0
Ages 30-39	2	25.0	0	0.0	1	11.1
Ages 40-49	2	25.0	1	33.3	3	33.3
Ages 50-59	2	25.0	1	33.3	3	33.3
Age 60 and Over	0	0.0	0	0.0	1	11.1
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

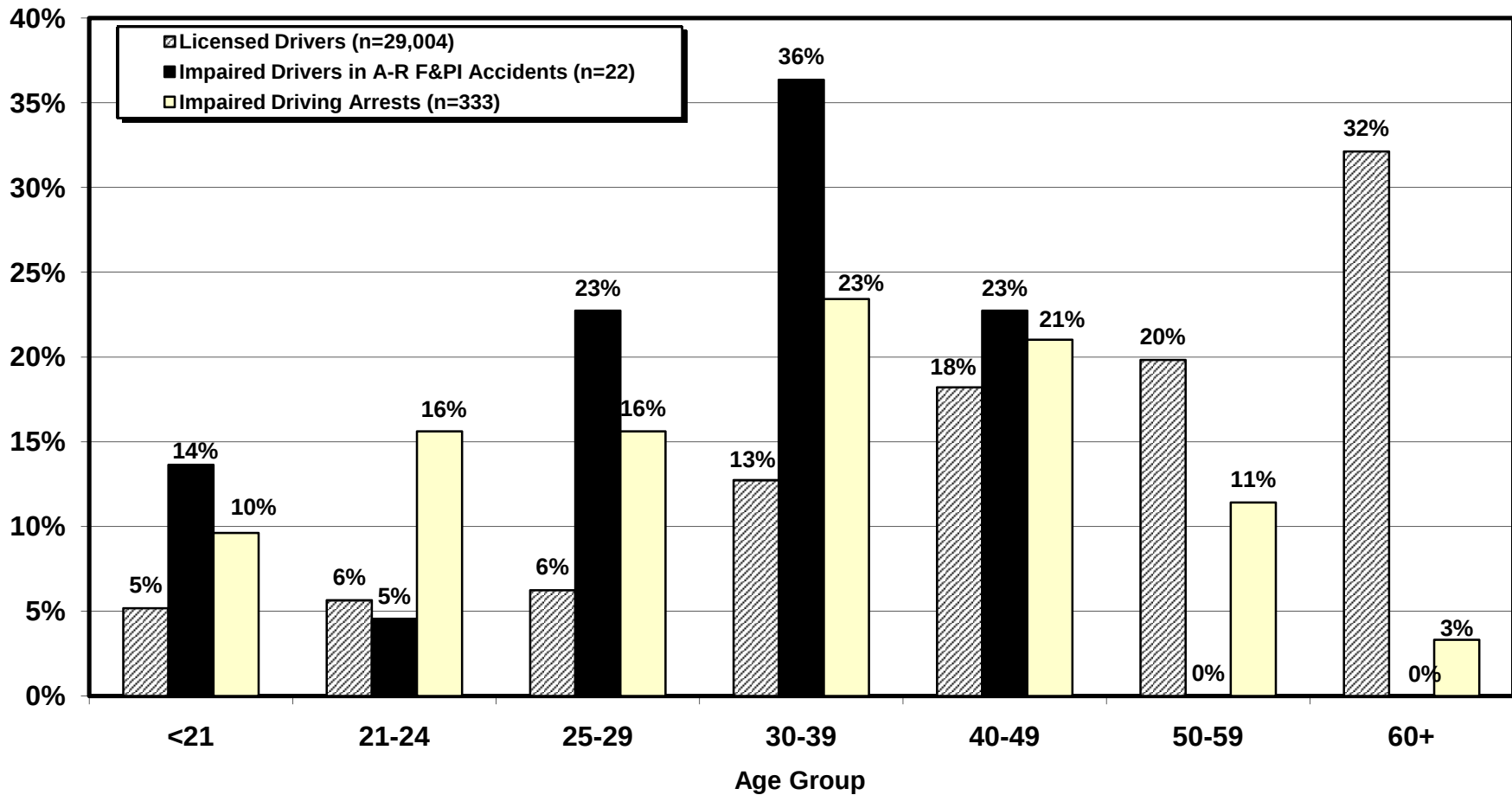
TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	54		38		52	
Driver Inattention/Distracted	3	5.6	0	0.0	0	0.0
Failure to Keep Right	9	16.7	3	7.9	7	13.5
Failure to Yield R.O.W.	1	1.9	1	2.6	2	3.8
Fell Asleep	1	1.9	0	0.0	5	9.6
Following Too Closely	2	3.7	1	2.6	2	3.8
Passing/Lane Violations	4	7.4	9	23.7	7	13.5
Traffic Control Disregarded	1	1.9	2	5.3	0	0.0
Unsafe Speed	24	44.4	15	39.5	18	34.6

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2007-2008						
Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	26	100.0	0	26	100.0	0
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	1	3.8	0
Ages 7-15	0	0.0	0	1	3.8	0
Ages 16-17	0	0.0	0	0	0.0	0
Ages 18-20	5	19.2	0	4	15.4	0
Ages 21-29	8	30.8	0	4	15.4	0
Ages 30-39	2	7.7	0	9	34.6	0
Ages 40-49	3	11.5	0	6	23.1	0
Ages 50-59	3	11.5	0	1	3.8	0
Ages 60-69	2	7.7	0	0	0.0	0
Ages 70 and Over	3	11.5	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	66	100.0	26	100.0	24	100.0
No Restraint Used	20	30.3	5	19.2	4	16.7
Restraint Used	45	68.2	18	69.2	18	75.0
Unknown	1	1.5	3	11.5	2	8.3
Motorcyclists	0	0.0	0	0.0	2	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	2	100.0
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 2008
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and
Personal Injury Accidents, and Drivers Arrested for Impaired Driving
by Age Group



Note: In interpreting these data, any age group with a greater percentage of impaired drivers involved in A-R fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury accidents. Similarly, any age group with a greater percentage of drivers arrested for impaired driving than licensed drivers indicates that drivers in that age group are overrepresented in alcohol-related arrests.

SECTION 3

Speed-Related Accident Summary Report

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

Essex County

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

Category Totals	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	180	20,927	0.9	260	31,729	0.8	296	32,234	0.9
Fatal Accidents	4	391	1.0	3	369	0.8	1	379	0.3
Non-Fatal Personal Injury Accidents	82	13,048	0.6	87	14,405	0.6	97	14,207	0.7
Reportable Property Damage Accidents	94	7,488	1.3	170	16,955	1.0	198	17,648	1.1
Manner of Collision									
Single Vehicle Accidents	160	12,070	1.3	230	19,143	1.2	252	20,115	1.3
Multiple Vehicle Accidents	20	8,857	0.2	30	12,586	0.2	44	12,119	0.4
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	1	347	0.3	0	382	0.0	0	369	0.0
S-R Bicycle/Motor Vehicle Accidents	1	88	1.1	0	91	0.0	1	93	1.1
S-R Motorcycle Accidents	10	797	1.3	7	857	0.8	16	854	1.9
Fatalities									
Persons Killed (1)	4	439	0.9	4	406	1.0	1	412	0.2
Drivers Killed	2	305	0.7	3	277	1.1	1	293	0.3
<i>Speeding Drivers</i>	2	281	0.7	3	249	1.2	1	271	0.4
<i>Non-Speeding Drivers</i>	0	24	0.0	0	28	0.0	0	22	0.0
Passengers Killed	1	112	0.9	1	104	1.0	0	90	0.0
Pedestrians Killed	1	20	5.0	0	24	0.0	0	29	0.0
Bicyclists Killed	0	2	0.0	0	1	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	119	19,474	0.6	109	21,137	0.5	116	20,595	0.6
Drivers Injured	72	12,816	0.6	81	14,151	0.6	81	13,818	0.6
Passengers Injured	46	6,135	0.7	28	6,427	0.4	34	6,235	0.5
Pedestrians Injured	0	353	0.0	0	383	0.0	0	364	0.0
Bicyclists Injured	1	83	1.2	0	90	0.0	1	90	1.1
Other	0	87	0.0	0	86	0.0	0	88	0.0

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

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

General Notes

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

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

TABLE 2(P) Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	296	49	94	85	68	0
Sunday	46	9	4	12	21	0
Monday	36	4	20	7	5	0
Tuesday	53	5	21	19	8	0
Wednesday	27	5	7	7	8	0
Thursday	21	5	8	5	3	0
Friday	62	4	19	27	12	0
Saturday	51	17	15	8	11	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	196	100.0	287	100.0	335	100.0
Male	124	63.3	175	61.0	220	65.7
<i>Speeding Drivers</i>	113	57.7	154	53.7	190	56.7
<i>Non-Speeding Drivers</i>	11	5.6	21	7.3	30	9.0
Female	72	36.7	111	38.7	110	32.8
<i>Speeding Drivers</i>	67	34.2	104	36.2	102	30.4
<i>Non-Speeding Drivers</i>	5	2.6	7	2.4	8	2.4
Unknown	0	0.0	1	0.3	5	1.5
<i>Speeding Drivers</i>	0	0.0	0	0.0	3	0.9
<i>Non-Speeding Drivers</i>	0	0.0	1	0.3	2	0.6
Speeding Drivers	180	100.0	258	100.0	295	100.0
Under Age 16	0	0.0	1	0.4	0	0.0
Ages 16-20	41	22.8	65	25.2	58	19.7
Ages 21-29	59	32.8	69	26.7	99	33.6
Ages 30-39	27	15.0	34	13.2	40	13.6
Ages 40-49	30	16.7	39	15.1	44	14.9
Ages 50-59	11	6.1	21	8.1	34	11.5
Age 60 and Over	12	6.7	28	10.9	17	5.8
Unknown Age	0	0.0	1	0.4	3	1.0
Non-Speeding Drivers	16	100.0	29	100.0	40	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	18.8	1	3.4	2	5.0
Ages 21-29	1	6.3	8	27.6	4	10.0
Ages 30-39	3	18.8	3	10.3	10	25.0
Ages 40-49	2	12.5	6	20.7	10	25.0
Ages 50-59	5	31.3	3	10.3	6	15.0
Age 60 and Over	2	12.5	7	24.1	6	15.0
Unknown Age	0	0.0	1	3.4	2	5.0

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

TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	180		260		296	
Alcohol Involvement	27	15.0	16	6.2	21	7.1
Driver Inattention/Distracted	6	3.3	6	2.3	5	1.7
Driver Inexperience	5	2.8	2	0.8	5	1.7
Failure to Keep Right	16	8.9	19	7.3	19	6.4
Failure to Yield R.O.W.	3	1.7	1	0.4	5	1.7
Following Too Closely	3	1.7	6	2.3	3	1.0
Passing/Lane Violations	6	3.3	6	2.3	7	2.4
Traffic Control Disregarded	1	0.6	1	0.4	2	0.7

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2007-2008						
Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	113	100.0	0	117	100.0	1
Under Age 4	0	0.0	0	2	1.7	0
Ages 4-6	0	0.0	0	2	1.7	0
Ages 7-15	2	1.8	0	8	6.8	0
Ages 16-17	8	7.1	0	4	3.4	0
Ages 18-20	19	16.8	0	16	13.7	0
Ages 21-29	27	23.9	0	37	31.6	1
Ages 30-39	16	14.2	0	11	9.4	0
Ages 40-49	13	11.5	0	18	15.4	0
Ages 50-59	12	10.6	0	9	7.7	0
Ages 60-69	8	7.1	0	7	6.0	0
Ages 70 and Over	7	6.2	0	2	1.7	0
Unknown Age	1	0.9	0	1	0.9	0

TABLE 6(P) Reported Safety Equipment Use						
	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	112	100.0	104	100.0	102	100.0
No Restraint Used	19	17.0	9	8.7	6	5.9
Restraint Used	90	80.4	93	89.4	95	93.1
Unknown	3	2.7	2	1.9	1	1.0
Motorcyclists	9	100.0	9	100.0	14	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	9	100.0	9	100.0	14	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	0	0.0	1	100.0
No Helmet Used	0	0.0	0	0.0	1	100.0
Helmet Used	1	100.0	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	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	24	4,912	0.5	34	5,426	0.6	47	5,396	0.9
Fatal Accidents	0	190	0.0	2	164	1.2	1	184	0.5
Non-Fatal Personal Injury Accidents	22	4,272	0.5	30	4,727	0.6	39	4,593	0.8
Reportable Property Damage Accidents	2	450	0.4	2	535	0.4	7	619	1.1
Manner of Collision									
Single Motorcycle Accidents	21	2,154	1.0	24	2,318	1.0	37	2,392	1.5
Multiple Vehicle Accidents	3	2,758	0.1	10	3,108	0.3	10	3,004	0.3
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	1	77	1.3	0	74	0.0	0	84	0.0
Motorcycle/Bicycle Accidents	1	29	3.4	0	19	0.0	0	29	0.0
Fatalities									
Persons Killed (1)	0	195	0.0	3	172	1.7	2	188	1.1
Drivers Killed	0	181	0.0	2	162	1.2	1	175	0.6
<i>Motorcycle Operators</i>	0	180	0.0	2	162	1.2	1	175	0.6
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	12	0.0	1	9	11.1	1	8	12.5
<i>Motorcycle Passengers</i>	0	12	0.0	1	9	11.1	1	7	14.3
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	2	0.0	0	1	0.0	0	4	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	24	4,951	0.5	37	5,503	0.7	44	5,290	0.8
Drivers Injured	20	4,338	0.5	32	4,830	0.7	39	4,674	0.8
Passengers Injured	2	513	0.4	5	579	0.9	5	493	1.0
Pedestrians Injured	1	71	1.4	0	71	0.0	0	81	0.0
Bicyclists Injured	1	26	3.8	0	15	0.0	0	28	0.0
Other	0	3	0.0	0	8	0.0	0	14	0.0

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

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

General Notes

- * 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: 2008

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	47	2	5	30	10	0
Sunday	8	0	1	4	3	0
Monday	6	0	1	5	0	0
Tuesday	6	1	1	3	1	0
Wednesday	2	0	0	1	1	0
Thursday	4	1	0	3	0	0
Friday	6	0	0	3	3	0
Saturday	15	0	2	11	2	0

TABLE 3 Motorcycle Operator Gender and Age

	2006		2007		2008	
	#	%	#	%	#	%
Total MC Operators	24	100.0	37	100.0	47	100.0
Male	22	91.7	33	89.2	42	89.4
Female	2	8.3	4	10.8	5	10.6
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	1	4.2	4	10.8	0	0.0
Ages 21-29	7	29.2	6	16.2	17	36.2
Ages 30-39	7	29.2	4	10.8	4	8.5
Ages 40-49	5	20.8	5	13.5	10	21.3
Ages 50-59	2	8.3	8	21.6	7	14.9
Ages 60 and Over	2	8.3	10	27.0	9	19.1
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors

	2006		2007		2008	
	#	%	#	%	#	%
Total MC Accidents	23		31		45	
Alcohol Involvement	0	0.0	0	0.0	2	4.4
Driver Inattention/Distracted	2	8.7	5	16.1	3	6.7
Driver Inexperience	1	4.3	4	12.9	2	4.4
Failure to Keep Right	3	13.0	3	9.7	6	13.3
Failure to Yield R.O.W.	1	4.3	4	12.9	1	2.2
Following Too Closely	0	0.0	2	6.5	4	8.9
Passing/Lane Violations	1	4.3	2	6.5	5	11.1
Traffic Control Disregarded	0	0.0	1	3.2	0	0.0
Turning Improperly	1	4.3	3	9.7	3	6.7
Unsafe Speed	10	43.5	7	22.6	15	33.3

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

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

Essex County

TABLE 5 Motorcyclists Killed or Injured by Age Group

	2006		2007		2008	
	#	%	#	%	#	%
Age Group	22	100.0	39	100.0	44	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	0	0.0	1	2.3
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	1	4.5	4	10.3	0	0.0
Ages 21-29	4	18.2	6	15.4	14	31.8
Ages 30-39	9	40.9	4	10.3	3	6.8
Ages 40-49	4	18.2	5	12.8	10	22.7
Ages 50-59	2	9.1	8	20.5	5	11.4
Ages 60-69	2	9.1	10	25.6	10	22.7
Ages 70 and Over	0	0.0	2	5.1	1	2.3
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured

	2006		2007		2008	
	#	%	#	%	#	%
Motorcyclists	21	100.0	37	100.0	44	100.0
No Helmet Used	0	0.0	2	5.4	0	0.0
Helmet Used	20	95.2	35	94.6	42	95.5
Unknown	1	4.8	0	0.0	2	4.5

TABLE 7 Motorcycle Registrations / License Endorsements

	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2004	1,231	0.5	2,859	0.5
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

SECTION 5

Ticket Data

ESSEX COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2006	2007	2008
TOTAL TICKETS ISSUED	24,308	25,520	25,051
SPEED (V&T 1180)	9,885	9,885	8,460
% of total tickets	40.7%	38.7%	33.8%
% convicted on same charge (of adjudicated cases)	77.8%	78.4%	76.6%
SAFETY RESTRAINTS (V&T 1229c)	1,746	1,733	1,612
% of total tickets	7.2%	6.8%	6.4%
% convicted on same charge (of adjudicated cases)	91.6%	89.6%	89.1%
IMPAIRED DRIVING (V&T 1192)	729	634	620
% of total tickets	3.0%	2.5%	2.5%
Persons Arrested for Impaired Driving	(N=454)	(N=364)	(N=333)
Case adjudicated	87.9%	85.2%	88.6%
Case pending	12.1%	14.8%	11.4%
Adjudicated Cases*	(N=399)	(N=310)	(N=295)
Convicted on original 1192 charge	22.8%	28.1%	34.2%
Convicted on other 1192 charge	70.4%	61.9%	59.7%
Convicted on non-1192 charge	3.3%	2.3%	2.7%
Dismissed/Acquitted/Convicted on charge associated with different event	3.5%	7.7%	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: NYSDMV TSLED ticket system.

ESSEX COUNTY

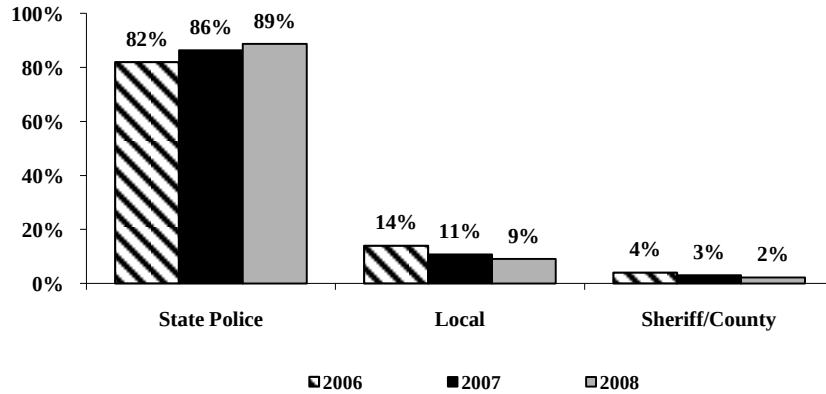
Probation Data for V&T 1192 and 511 Convictions

	2006	2007	2008
Number of Persons Sentenced to Probation	21	38	46
Number of Persons on Probation	100	89	99

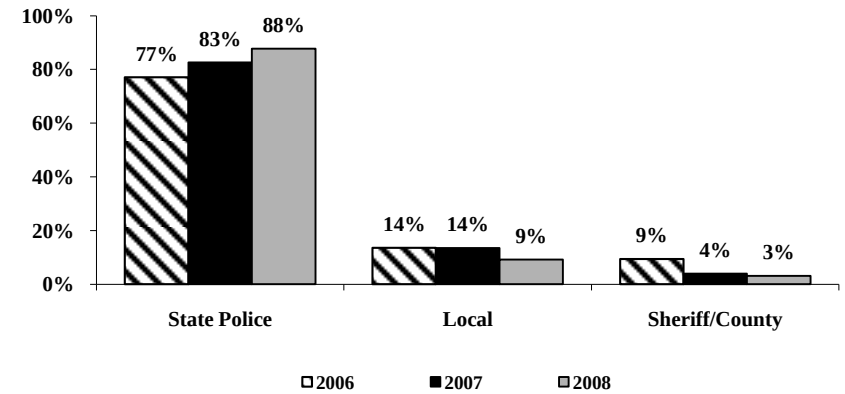
Source: NYS Division of Probation and Correctional Alternatives.

Essex County Tickets Issued by TSLED Agencies By Agency Type

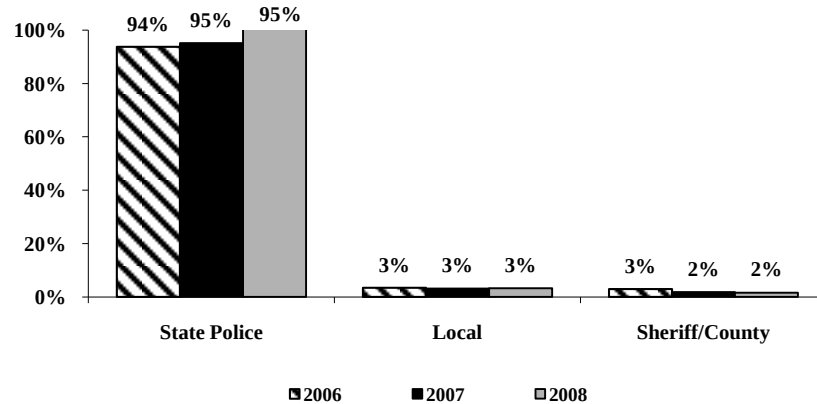
All Tickets



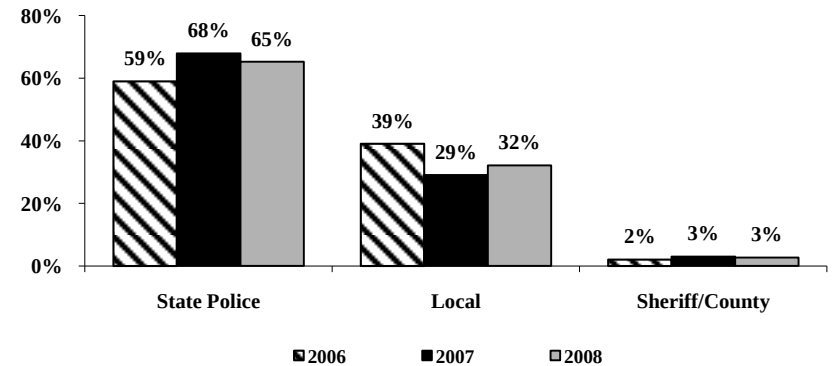
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ESSEX COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2006			2007			2008		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Essex Sheriff NCIC 01500	alcohol	19	8.8	2.6	20	11.7	3.2	14	6.6	2.3
	speed	291	48.5	2.9	174	36.8	1.8	136	32.8	1.6
	seatbelt	164	41.3	9.4	67	22.3	3.9	50	25.5	3.1
Lake Placid P.D. NCIC 01523	alcohol	118	54.6	16.2	93	54.4	14.7	111	52.6	17.9
	speed	255	42.5	2.6	248	52.4	2.5	225	54.2	2.7
	seatbelt	150	37.8	8.6	181	60.1	10.4	101	51.5	6.3
Ticonderoga P.D. NCIC 01527	alcohol	72	33.3	9.9	58	33.9	9.1	84	39.8	13.5
	speed	36	6.0	0.4	36	7.6	0.4	46	11.1	0.5
	seatbelt	41	10.3	2.3	47	15.6	2.7	38	19.4	2.4
Town of Moriah P.D. NCIC 01551	alcohol	7	3.2	1.0	0	0.0	0.0	2	0.9	0.3
	speed	18	3.0	0.2	15	3.2	0.2	8	1.9	0.1
	seatbelt	42	10.6	2.4	6	2.0	0.3	7	3.6	0.4
Totals by Agency Type										
Sheriff and Local	alcohol	216		29.6	171		27.0	211		34.0
	speed	600		6.1	473		4.8	415		4.9
	seatbelt	397		22.7	301		17.4	196		12.2
State Police	alcohol	493		67.6	457		72.1	408		65.8
	speed	9,260		93.7	9,405		95.1	8,044		95.1
	seatbelt	1,347		77.1	1,432		82.6	1,414		87.7
Other	alcohol	20		2.7	6		0.9	1		0.2
	speed	25		0.3	7		0.1	1		<0.1
	seatbelt	2		0.1	0		0.0	2		0.1
County Totals										
	alcohol	729			634			620		
	speed	9,885			9,885			8,460		
	seatbelt	1,746			1,733			1,612		

Source: NYSDMV

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