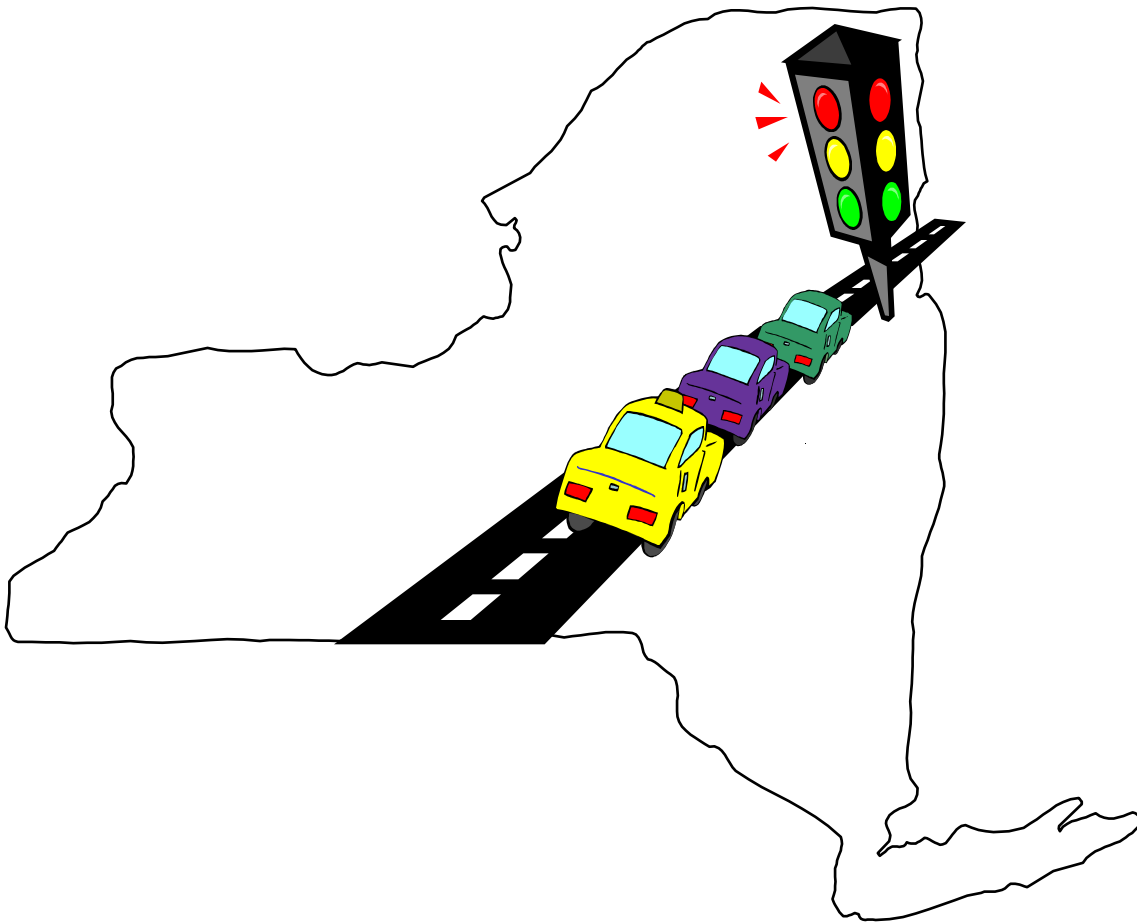


TIOGA COUNTY

TRAFFIC SAFETY DATA



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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

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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

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
Tioga 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	715	270,700	0.3	927	323,106	0.3	993	316,231	0.3
Fatal Accidents	6	1,330	0.5	9	1,220	0.7	1	1,160	0.1
Non-Fatal Personal Injury Accidents	243	138,311	0.2	287	139,117	0.2	281	134,894	0.2
Reportable Property Damage Accidents	466	131,059	0.4	631	182,769	0.3	711	180,177	0.4
Manner of Collision									
Single Vehicle Accidents	467	83,588	0.6	623	103,286	0.6	673	104,790	0.6
Multiple Vehicle Accidents	248	187,112	0.1	304	219,820	0.1	320	211,441	0.2
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	4	15,702	<0.1	8	15,701	0.1	4	15,620	<0.1
Bicycle/Motor Vehicle Accidents	6	5,565	0.1	6	5,535	0.1	5	5,646	0.1
Motorcycle Accidents	16	4,912	0.3	13	5,426	0.2	25	5,396	0.5
Fatalities									
Persons Killed (1)	8	1,433	0.6	9	1,317	0.7	2	1,224	0.2
Drivers Killed	5	801	0.6	7	762	0.9	1	669	0.1
Passengers Killed	3	269	1.1	1	231	0.4	1	211	0.5
Pedestrians Killed	0	315	0.0	1	272	0.4	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)	330	195,644	0.2	379	194,255	0.2	361	187,160	0.2
Drivers Injured	231	119,411	0.2	281	119,314	0.2	258	114,393	0.2
Passengers Injured	87	54,629	0.2	84	53,261	0.2	93	51,120	0.2
Pedestrians Injured	4	15,369	<0.1	8	15,472	0.1	4	15,317	<0.1
Bicyclists Injured	7	5,426	0.1	6	5,373	0.1	5	5,422	0.1
Other	1	809	0.1	0	835	0.0	1	908	0.1

(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
Tioga County

TABLE 1.1 Crash and Fatality & Injury Rates			
	2006	2007	2008
Crash Rates			
Crash Rate per 10,000 Population	139.42	183.74	197.92
Crash Rate per 10,000 Licensed Drivers	185.77	236.68	256.90
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	65.91	76.90	72.35
Fatality & Injury Rate per 10,000 Licensed Drivers	87.82	99.07	93.91

TABLE 2 Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	993	99	307	297	251	39
Sunday	114	16	26	42	28	2
Monday	115	6	35	37	32	5
Tuesday	198	12	84	59	33	10
Wednesday	154	9	55	49	35	6
Thursday	118	17	31	27	40	3
Friday	164	15	58	52	35	4
Saturday	130	24	18	31	48	9

TABLE 3(P) Police Investigating Agency						
	2006		2007		2008	
	#	%	#	%	#	%
Total	531	100.0	773	100.0	826	100.0
State Police	188	35.4	280	36.2	278	33.7
County Police	294	55.4	411	53.2	443	53.6
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	49	9.2	82	10.6	105	12.7
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2006		2007		2008	
	#	%	#	%	#	%
Total	715	100.0	927	100.0		
State Routes	382	53.4	466	50.3	Data are not available.	
County Routes	125	17.5	134	14.5		
Town Routes	137	19.2	180	19.4		
Municipal Routes	49	6.9	68	7.3		
Parkways	1	0.1	0	0.0		
Thruway	0	0.0	0	0.0		
Other Interstates	1	0.1	0	0.0		
Unknown	20	2.8	79	8.5		

TABLE 5 Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	943	100.0	1,220	100.0	1,263	100.0
Male	555	58.9	694	56.9	710	56.2
Female	362	38.4	501	41.1	517	40.9
Unknown	26	2.8	25	2.0	36	2.9
Under Age 16	1	0.1	1	0.1	2	0.2
Ages 16-20	148	15.7	181	14.8	184	14.6
Ages 21-29	172	18.2	248	20.3	235	18.6
Ages 30-39	133	14.1	189	15.5	203	16.1
Ages 40-49	168	17.8	209	17.1	240	19.0
Ages 50-59	138	14.6	181	14.8	175	13.9
Ages 60-69	81	8.6	104	8.5	111	8.8
Ages 70 and Over	70	7.4	80	6.6	76	6.0
Unknown Age	32	3.4	27	2.2	37	2.9

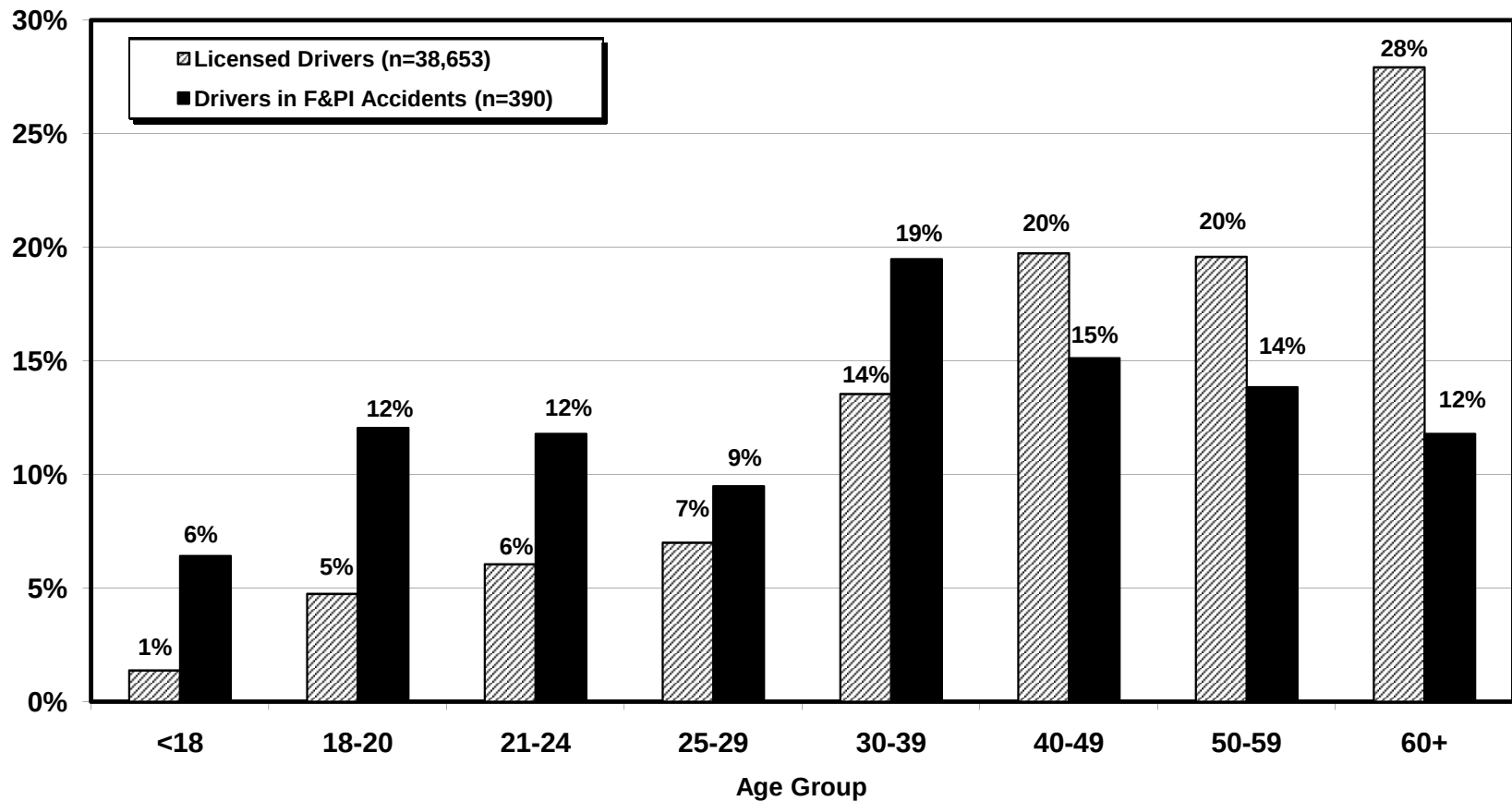
New York State Department of Motor Vehicles
Motor Vehicle Accidents
Tioga County

TABLE 6(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	531		773		826	
Alcohol Involvement*	36	6.8	57	7.4	38	4.6
Backing Unsafely	8	1.5	16	2.1	21	2.5
Driver Inattention/Distraction	52	9.8	84	10.9	85	10.3
Driver Inexperience	15	2.8	22	2.8	14	1.7
Failure to Keep Right	23	4.3	36	4.7	43	5.2
Failure to Yield R.O.W.	51	9.6	68	8.8	58	7.0
Following Too Closely	50	9.4	60	7.8	61	7.4
Passing/Lane Violations	55	10.4	38	4.9	58	7.0
Traffic Control Disregarded	14	2.6	13	1.7	15	1.8
Turning Improperly	4	0.8	18	2.3	12	1.5
Unsafe Speed*	68	12.8	139	18.0	149	18.0
* 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	388	100.0	15	363	100.0	9
Under Age 4	3	0.8	1	4	1.1	1
Ages 4-6	4	1.0	1	2	0.6	0
Ages 7-15	17	4.4	2	18	5.0	3
Ages 16-17	26	6.7	0	31	8.5	1
Ages 18-20	39	10.1	1	41	11.3	1
Ages 21-29	80	20.6	1	70	19.3	0
Ages 30-39	60	15.5	3	58	16.0	0
Ages 40-49	61	15.7	2	45	12.4	1
Ages 50-59	48	12.4	2	44	12.1	1
Ages 60-69	27	7.0	0	30	8.3	0
Ages 70 and Over	20	5.2	1	18	5.0	1
Unknown Age	3	0.8	1	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	297	100.0	345	100.0	317	100.0
No Restraint Used	22	7.4	25	7.2	17	5.4
Restraint Used	271	91.2	301	87.2	289	91.2
Unknown	4	1.3	19	5.5	11	3.5
Motorcyclists	14	100.0	11	100.0	24	100.0
No Helmet Used	0	0.0	1	9.1	0	0.0
Helmet Used	14	100.0	10	90.9	24	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	7	100.0	6	100.0	5	100.0
No Helmet Used	3	42.9	3	50.0	2	40.0
Helmet Used	1	14.3	2	33.3	0	0.0
Unknown	3	42.9	1	16.7	3	60.0

FIGURE 1
Tioga 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. 5 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

Tioga 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	Barton	4,555	8.8	139.7	12.5	32.6	21	0.2	25	28	0.2	34	24	0.2	31
	Berkshire	1,375	2.7	55.4	4.9	24.8	5	0.1	6	5	0.1	5	4	0.1	5
	Candor	4,416	8.6	163.6	14.6	27.0	15	0.1	27	21	0.1	29	20	0.1	24
	Newark Valley	3,090	6.0	82.9	7.4	37.3	19	0.2	22	21	0.3	22	15	0.2	19
	Nichols	2,023	3.9	80.5	7.2	25.1	12	0.1	15	24	0.3	29	22	0.3	25
	Owego	16,369	31.8	253.1	22.6	64.7	68	0.3	86	92	0.4	124	92	0.4	124
	Richford	1,172	2.3	64.9	5.8	18.1	13	0.2	20	18	0.3	26	13	0.2	18
	Spencer	2,266	4.4	83.1	7.4	27.3	14	0.2	27	14	0.2	22	10	0.1	12
	Tioga	4,791	9.3	127.7	11.4	37.5	28	0.2	38	27	0.2	36	21	0.2	30
Villages	Candor	835	1.6	4.9	0.4	170.4	2	0.4	2	0	na	na	6	1.2	6
	Newark Valley	1,044	2.0	5.5	0.5	189.8	7	1.3	8	3	0.5	4	0	na	na
	Nichols	557	1.1	4.0	0.4	139.3	1	0.3	3	0	na	na	5	1.3	6
	Owego	3,811	7.4	22.7	2.0	167.9	26	1.1	36	24	1.1	28	30	1.3	40
	Spencer	713	1.4	9.0	0.8	79.2	0	na	na	5	0.6	7	2	0.2	2
	Waverly	4,518	8.8	24.2	2.2	186.7	15	0.6	19	13	0.5	21	18	0.7	21
Other	unknown	na	na	na	na	na	3	na	4	1	na	1	0	na	na
Tioga County Total							249	0.2	338	296	0.3	388	282	0.3	363
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**

Tioga 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	36	7,959	0.5	59	9,480	0.6	38	9,202	0.4
Fatal Accidents	0	359	0.0	3	344	0.9	1	355	0.3
Non-Fatal Personal Injury Accidents	24	5,111	0.5	38	4,991	0.8	17	4,775	0.4
Reportable Property Damage Accidents	12	2,489	0.5	18	4,145	0.4	20	4,072	0.5
Manner of Collision									
Single Vehicle Accidents	20	4,380	0.5	50	5,138	1.0	26	5,033	0.5
Multiple Vehicle Accidents	16	3,579	0.4	9	4,342	0.2	12	4,169	0.3
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	1	411	0.2	1	403	0.2	0	428	0.0
A-R Bicycle/Motor Vehicle Accidents	1	90	1.1	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)	0	397	0.0	3	373	0.8	2	381	0.5
Drivers Killed	0	235	0.0	2	239	0.8	1	212	0.5
<i>Drinking Drivers</i>	0	214	0.0	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	0	85	0.0	1	65	1.5	1	77	1.3
Pedestrians Killed	0	69	0.0	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)	35	7,293	0.5	51	7,175	0.7	21	6,886	0.3
Drivers Injured	17	4,753	0.4	35	4,593	0.8	17	4,396	0.4
Passengers Injured	15	2,059	0.7	15	2,072	0.7	4	1,979	0.2
Pedestrians Injured	1	361	0.3	1	362	0.3	0	360	0.0
Bicyclists Injured	1	79	1.3	0	90	0.0	0	94	0.0
Other	1	41	2.4	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
Tioga 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	38	15	5	1	17	0
Sunday	6	3	1	0	2	0
Monday	2	0	1	0	1	0
Tuesday	5	2	1	0	2	0
Wednesday	5	3	1	0	1	0
Thursday	2	0	0	0	2	0
Friday	6	2	0	0	4	0
Saturday	12	5	1	1	5	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	44	100.0	65	100.0	47	100.0
Male	32	72.7	50	76.9	31	66.0
<i>Drinking Drivers</i>	28	63.6	45	69.2	25	53.2
<i>Non-Drinking Drivers</i>	4	9.1	5	7.7	6	12.8
Female	12	27.3	15	23.1	16	34.0
<i>Drinking Drivers</i>	8	18.2	13	20.0	13	27.7
<i>Non-Drinking Drivers</i>	4	9.1	2	3.1	3	6.4
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	36	100.0	58	100.0	38	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	11.1	7	12.1	7	18.4
Ages 21-29	14	38.9	23	39.7	17	44.7
Ages 30-39	8	22.2	8	13.8	2	5.3
Ages 40-49	5	13.9	13	22.4	10	26.3
Ages 50-59	0	0.0	7	12.1	2	5.3
Age 60 and Over	4	11.1	0	0.0	0	0.0
Unknown Age	1	2.8	0	0.0	0	0.0
Non-Drinking Drivers	8	100.0	7	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	0	0.0
Ages 21-29	3	37.5	4	57.1	2	22.2
Ages 30-39	0	0.0	1	14.3	0	0.0
Ages 40-49	3	37.5	1	14.3	1	11.1
Ages 50-59	1	12.5	1	14.3	5	55.6
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
Tioga County

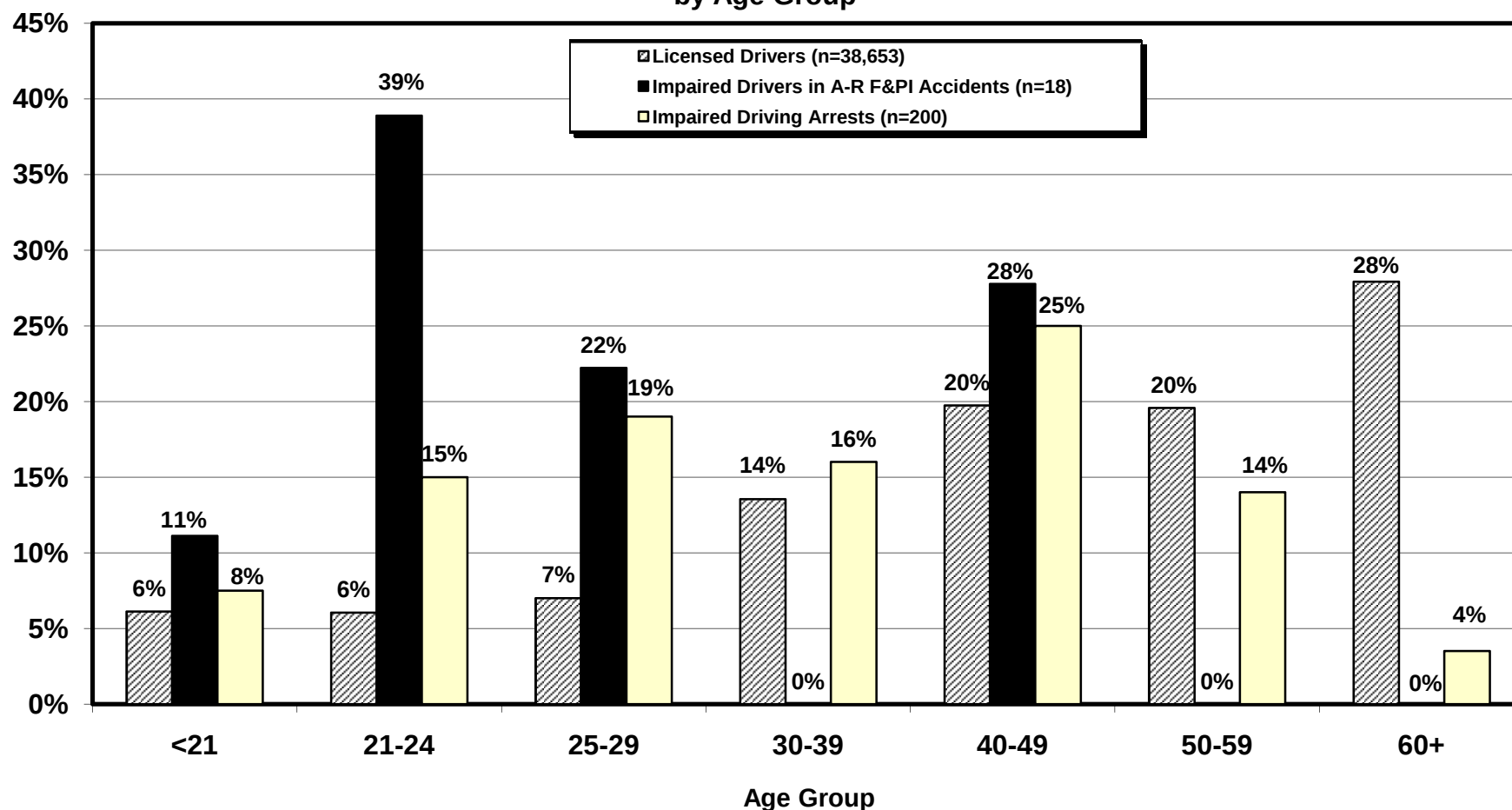
TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	36		59		38	
Driver Inattention/Distracted	3	8.3	3	5.1	4	10.5
Failure to Keep Right	6	16.7	6	10.2	6	15.8
Failure to Yield R.O.W.	3	8.3	1	1.7	1	2.6
Fell Asleep	2	5.6	2	3.4	0	0.0
Following Too Closely	0	0.0	0	0.0	4	10.5
Passing/Lane Violations	7	19.4	7	11.9	9	23.7
Traffic Control Disregarded	1	2.8	0	0.0	1	2.6
Unsafe Speed	10	27.8	23	39.0	8	21.1

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	54	100.0	1	23	100.0	0
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	0	0.0	0	0	0.0	0
Ages 16-17	1	1.9	0	0	0.0	0
Ages 18-20	7	13.0	0	3	13.0	0
Ages 21-29	22	40.7	0	14	60.9	0
Ages 30-39	8	14.8	1	0	0.0	0
Ages 40-49	12	22.2	0	5	21.7	0
Ages 50-59	4	7.4	0	1	4.3	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

TABLE 6(P) Reported Safety Equipment Use						
	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	32	100.0	53	100.0	21	100.0
No Restraint Used	7	21.9	15	28.3	4	19.0
Restraint Used	23	71.9	34	64.2	15	71.4
Unknown	2	6.3	4	7.5	2	9.5
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	1	100.0	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	1	100.0	0	0.0	0	0.0

FIGURE 1
Tioga 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**

Tioga 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	71	20,927	0.3	142	31,729	0.4	152	32,234	0.5
Fatal Accidents	2	391	0.5	3	369	0.8	1	379	0.3
Non-Fatal Personal Injury Accidents	46	13,048	0.4	65	14,405	0.5	64	14,207	0.5
Reportable Property Damage Accidents	23	7,488	0.3	74	16,955	0.4	87	17,648	0.5
Manner of Collision									
Single Vehicle Accidents	58	12,070	0.5	119	19,143	0.6	119	20,115	0.6
Multiple Vehicle Accidents	13	8,857	0.1	23	12,586	0.2	33	12,119	0.3
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	0	347	0.0	0	382	0.0	0	369	0.0
S-R Bicycle/Motor Vehicle Accidents	0	88	0.0	0	91	0.0	0	93	0.0
S-R Motorcycle Accidents	2	797	0.3	1	857	0.1	3	854	0.4
Fatalities									
Persons Killed (1)	2	439	0.5	3	406	0.7	2	412	0.5
Drivers Killed	1	305	0.3	2	277	0.7	1	293	0.3
<i>Speeding Drivers</i>	<i>1</i>	<i>281</i>	<i>0.4</i>	<i>2</i>	<i>249</i>	<i>0.8</i>	<i>1</i>	<i>271</i>	<i>0.4</i>
<i>Non-Speeding Drivers</i>	<i>0</i>	<i>24</i>	<i>0.0</i>	<i>0</i>	<i>28</i>	<i>0.0</i>	<i>0</i>	<i>22</i>	<i>0.0</i>
Passengers Killed	1	112	0.9	1	104	1.0	1	90	1.1
Pedestrians Killed	0	20	0.0	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)	66	19,474	0.3	86	21,137	0.4	81	20,595	0.4
Drivers Injured	43	12,816	0.3	63	14,151	0.4	61	13,818	0.4
Passengers Injured	22	6,135	0.4	23	6,427	0.4	20	6,235	0.3
Pedestrians Injured	0	353	0.0	0	383	0.0	0	364	0.0
Bicyclists Injured	0	83	0.0	0	90	0.0	0	90	0.0
Other	1	87	1.1	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
Tioga 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	152	19	54	49	30	0
Sunday	16	5	1	9	1	0
Monday	11	1	5	2	3	0
Tuesday	41	3	21	13	4	0
Wednesday	26	1	12	8	5	0
Thursday	16	2	2	6	6	0
Friday	24	4	13	6	1	0
Saturday	18	3	0	5	10	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	87	100.0	160	100.0	182	100.0
Male	62	71.3	106	66.3	106	58.2
<i>Speeding Drivers</i>	51	58.6	92	57.5	92	50.5
<i>Non-Speeding Drivers</i>	11	12.6	14	8.8	14	7.7
Female	21	24.1	53	33.1	71	39.0
<i>Speeding Drivers</i>	21	24.1	50	31.3	65	35.7
<i>Non-Speeding Drivers</i>	0	0.0	3	1.9	6	3.3
Unknown	4	4.6	1	0.6	5	2.7
<i>Speeding Drivers</i>	0	0.0	0	0.0	3	1.6
<i>Non-Speeding Drivers</i>	4	4.6	1	0.6	2	1.1
Speeding Drivers	72	100.0	142	100.0	160	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	26	36.1	46	32.4	45	28.1
Ages 21-29	23	31.9	47	33.1	43	26.9
Ages 30-39	9	12.5	16	11.3	24	15.0
Ages 40-49	9	12.5	25	17.6	18	11.3
Ages 50-59	1	1.4	2	1.4	13	8.1
Age 60 and Over	4	5.6	6	4.2	14	8.8
Unknown Age	0	0.0	0	0.0	3	1.9
Non-Speeding Drivers	15	100.0	18	100.0	22	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	6.7	0	0.0	1	4.5
Ages 21-29	0	0.0	4	22.2	2	9.1
Ages 30-39	0	0.0	1	5.6	5	22.7
Ages 40-49	3	20.0	4	22.2	5	22.7
Ages 50-59	3	20.0	6	33.3	5	22.7
Age 60 and Over	4	26.7	2	11.1	2	9.1
Unknown Age	4	26.7	1	5.6	2	9.1

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

TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	71		142		152	
Alcohol Involvement	12	16.9	25	17.6	8	5.3
Driver Inattention/Distracted	0	0.0	5	3.5	4	2.6
Driver Inexperience	2	2.8	4	2.8	2	1.3
Failure to Keep Right	4	5.6	10	7.0	12	7.9
Failure to Yield R.O.W.	1	1.4	1	0.7	2	1.3
Following Too Closely	0	0.0	0	0.0	2	1.3
Passing/Lane Violations	7	9.9	0	0.0	6	3.9
Traffic Control Disregarded	1	1.4	2	1.4	1	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	89	100.0	0	83	100.0	0
Under Age 4	0	0.0	0	1	1.2	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	4	4.5	0	1	1.2	0
Ages 16-17	10	11.2	0	14	16.9	0
Ages 18-20	14	15.7	0	11	13.3	0
Ages 21-29	29	32.6	0	23	27.7	0
Ages 30-39	11	12.4	0	11	13.3	0
Ages 40-49	12	13.5	0	7	8.4	0
Ages 50-59	2	2.2	0	9	10.8	0
Ages 60-69	4	4.5	0	4	4.8	0
Ages 70 and Over	2	2.2	0	2	2.4	0
Unknown Age	1	1.1	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	65	100.0	88	100.0	80	100.0
No Restraint Used	9	13.8	13	14.8	8	10.0
Restraint Used	55	84.6	67	76.1	68	85.0
Unknown	1	1.5	8	9.1	4	5.0
Motorcyclists	2	100.0	1	100.0	3	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	100.0	1	100.0	3	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

SECTION 4

Motorcycle Accident Summary Report

New York State Department of Motor Vehicles

Motorcycle Accidents

Tioga 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	16	4,912	0.3	13	5,426	0.2	25	5,396	0.5
Fatal Accidents	1	190	0.5	0	164	0.0	0	184	0.0
Non-Fatal Personal Injury Accidents	15	4,272	0.4	12	4,727	0.3	22	4,593	0.5
Reportable Property Damage Accidents	0	450	0.0	1	535	0.2	3	619	0.5
Manner of Collision									
Single Motorcycle Accidents	11	2,154	0.5	8	2,318	0.3	19	2,392	0.8
Multiple Vehicle Accidents	5	2,758	0.2	5	3,108	0.2	6	3,004	0.2
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	77	0.0	1	74	1.4	0	84	0.0
Motorcycle/Bicycle Accidents	0	29	0.0	0	19	0.0	0	29	0.0
Fatalities									
Persons Killed (1)	1	195	0.5	0	172	0.0	0	188	0.0
Drivers Killed	1	181	0.6	0	162	0.0	0	175	0.0
<i>Motorcycle Operators</i>	1	180	0.6	0	162	0.0	0	175	0.0
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	12	0.0	0	9	0.0	0	8	0.0
<i>Motorcycle Passengers</i>	0	12	0.0	0	9	0.0	0	7	0.0
<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)	16	4,951	0.3	13	5,503	0.2	25	5,290	0.5
Drivers Injured	16	4,338	0.4	12	4,830	0.2	22	4,674	0.5
Passengers Injured	0	513	0.0	0	579	0.0	3	493	0.6
Pedestrians Injured	0	71	0.0	1	71	1.4	0	81	0.0
Bicyclists Injured	0	26	0.0	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**

Tioga 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	25	1	8	7	9	0
Sunday	5	0	2	2	1	0
Monday	6	0	1	0	5	0
Tuesday	1	0	0	0	1	0
Wednesday	4	1	2	0	1	0
Thursday	4	0	1	2	1	0
Friday	1	0	1	0	0	0
Saturday	4	0	1	3	0	0

TABLE 3 Motorcycle Operator Gender and Age

	2006		2007		2008	
	#	%	#	%	#	%
Total MC Operators	16	100.0	14	100.0	25	100.0
Male	15	93.8	10	71.4	22	88.0
Female	1	6.3	3	21.4	3	12.0
Unknown	0	0.0	1	7.1	0	0.0
Under Age 16	0	0.0	0	0.0	1	4.0
Ages 16-20	4	25.0	1	7.1	1	4.0
Ages 21-29	2	12.5	1	7.1	5	20.0
Ages 30-39	0	0.0	4	28.6	8	32.0
Ages 40-49	5	31.3	4	28.6	3	12.0
Ages 50-59	3	18.8	3	21.4	4	16.0
Ages 60 and Over	2	12.5	0	0.0	3	12.0
Unknown Age	0	0.0	1	7.1	0	0.0

TABLE 4(P) Select Accident Contributing Factors

	2006		2007		2008	
	#	%	#	%	#	%
Total MC Accidents	15		12		24	
Alcohol Involvement	0	0.0	0	0.0	2	8.3
Driver Inattention/Distracted	0	0.0	1	8.3	3	12.5
Driver Inexperience	3	20.0	2	16.7	5	20.8
Failure to Keep Right	0	0.0	0	0.0	1	4.2
Failure to Yield R.O.W.	5	33.3	2	16.7	2	8.3
Following Too Closely	0	0.0	0	0.0	1	4.2
Passing/Lane Violations	1	6.7	1	8.3	1	4.2
Traffic Control Disregarded	1	6.7	0	0.0	0	0.0
Turning Improperly	0	0.0	0	0.0	0	0.0
Unsafe Speed	2	13.3	1	8.3	3	12.5

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

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

Tioga County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2006		2007		2008	
	#	%	#	%	#	%
Age Group	15	100.0	11	100.0	24	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	2	8.3
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	4	26.7	1	9.1	1	4.2
Ages 21-29	2	13.3	1	9.1	4	16.7
Ages 30-39	0	0.0	3	27.3	7	29.2
Ages 40-49	5	33.3	4	36.4	2	8.3
Ages 50-59	2	13.3	2	18.2	4	16.7
Ages 60-69	2	13.3	0	0.0	3	12.5
Ages 70 and Over	0	0.0	0	0.0	1	4.2
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	14	100.0	11	100.0	24	100.0
No Helmet Used	0	0.0	1	9.1	0	0.0
Helmet Used	14	100.0	10	90.9	24	100.0
Unknown	0	0.0	0	0.0	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2004	1,308	0.5	3,807	0.7
2005	1,414	0.5	3,872	0.7
2006	1,489	0.5	3,875	0.6
2007	1,620	0.5	3,981	0.6
2008	1,908	0.6	4,089	0.6

SECTION 5

Ticket Data

TIOGA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2006	2007	2008
TOTAL TICKETS ISSUED	12,602	13,759	15,244
SPEED (V&T 1180)	3,785	4,002	4,280
% of total tickets	30.0%	29.1%	28.1%
% convicted on same charge (of adjudicated cases)	93.3%	93.4%	92.8%
SAFETY RESTRAINTS (V&T 1229c)	895	1,141	1,287
% of total tickets	7.1%	8.3%	8.4%
% convicted on same charge (of adjudicated cases)	92.1%	90.2%	91.9%
IMPAIRED DRIVING (V&T 1192)	277	358	312
% of total tickets	2.2%	2.6%	2.0%
Persons Arrested for Impaired Driving	(N=163)	(N=220)	(N=200)
Case adjudicated	95.1%	94.6%	98.5%
Case pending	4.9%	5.4%	1.5%
Adjudicated Cases*	(N=155)	(N=208)	(N=197)
Convicted on original 1192 charge	67.1%	56.7%	62.9%
Convicted on other 1192 charge	29.7%	37.0%	32.5%
Convicted on non-1192 charge	1.9%	1.0%	1.5%
Dismissed/Acquitted/Convicted on charge associated with different event	1.3%	5.3%	3.1%
* 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.

TIOGA COUNTY

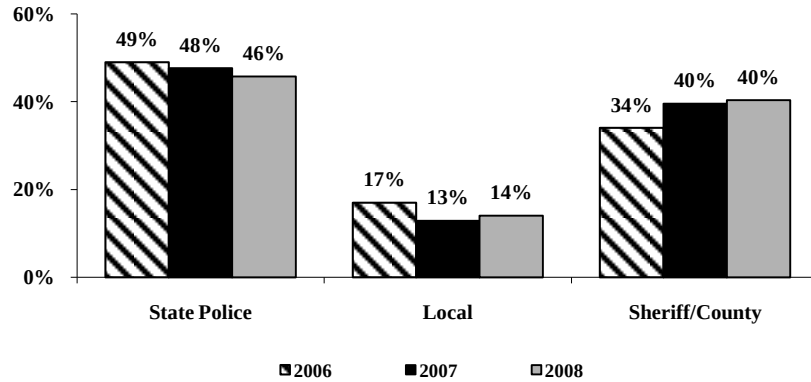
Probation Data for V&T 1192 and 511 Convictions

	2006	2007	2008
Number of Persons Sentenced to Probation	34	41	30
Number of Persons on Probation	154	153	139

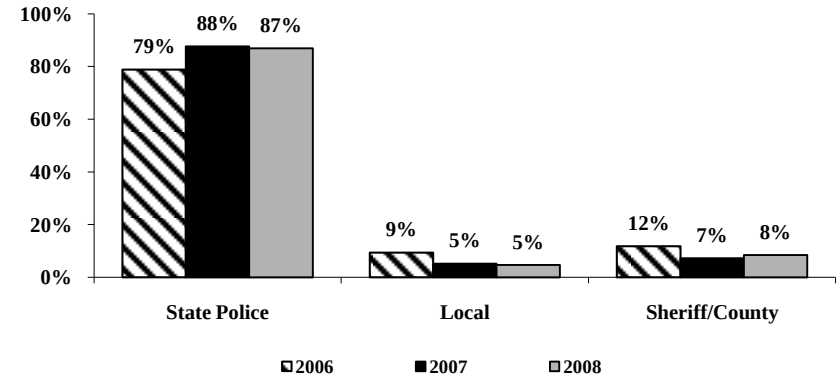
Source: NYS Division of Probation and Correctional Alternatives.

Tioga County **Tickets Issued by TSLED Agencies** **By Agency Type**

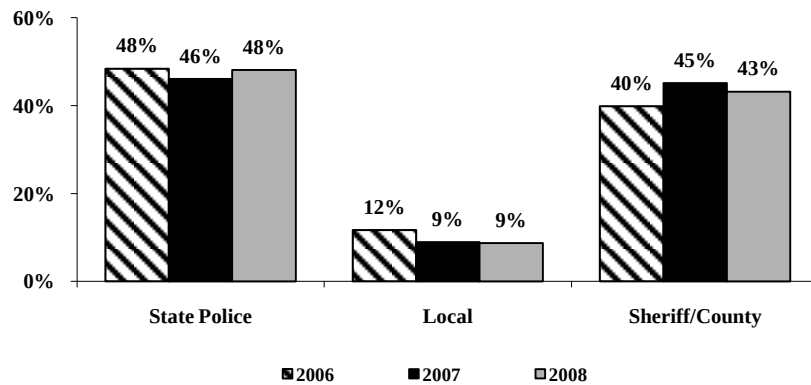
All Tickets



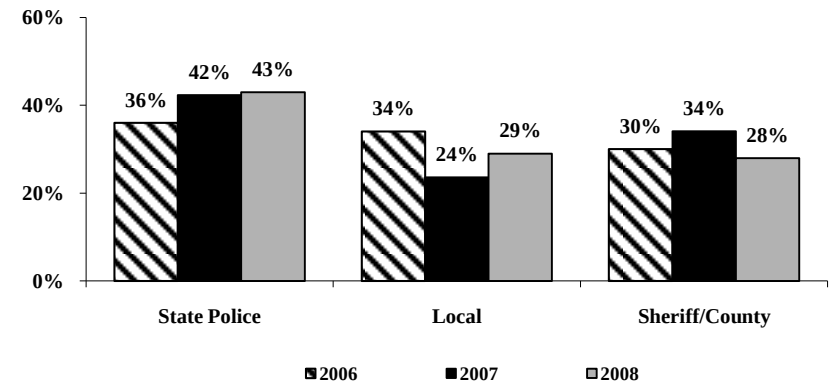
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



TIOGA 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
Tioga Sheriff NCIC 05300	alcohol	78	45.1	28.2	110	57.3	30.7	83	50.9	26.6
	speed	1,509	77.4	39.9	1,803	83.5	45.1	1,849	83.3	43.2
	seatbelt	106	56.1	11.8	82	58.2	7.2	108	63.9	8.4
Waverly P.D. NCIC 05320	alcohol	49	28.3	17.7	43	22.4	12.0	36	22.1	11.5
	speed	110	5.6	2.9	128	5.9	3.2	77	3.5	1.8
	seatbelt	66	34.9	7.4	36	25.5	3.2	22	13.0	1.7
Candor Village P.D. NCIC 05321	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	163	8.4	4.3	74	3.4	1.8	94	4.2	2.2
	seatbelt	2	1.1	0.2	0	0.0	0.0	4	2.4	0.3
Owego Village P.D. NCIC 05324	alcohol	46	26.6	16.6	39	20.3	10.9	44	27.0	14.1
	speed	135	6.9	3.6	129	6.0	3.2	184	8.3	4.3
	seatbelt	14	7.4	1.6	21	14.9	1.8	34	20.1	2.6
Spencer P.D. NCIC 05325	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	33	1.7	0.9	25	1.2	0.6	17	0.8	0.4
	seatbelt	1	0.5	0.1	2	1.4	0.2	1	0.6	0.1
Totals by Agency Type										
Sheriff and Local	alcohol	173		62.5	192		53.6	163		52.2
	speed	1,950		51.5	2,159		53.9	2,221		51.9
	seatbelt	189		21.1	141		12.4	169		13.1
State Police	alcohol	102		36.8	166		46.4	147		47.1
	speed	1,832		48.4	1,843		46.1	2,059		48.1
	seatbelt	705		78.8	1,000		87.6	1,118		86.9
Other	alcohol	2		0.7	0		0.0	2		0.6
	speed	3		0.1	0		0.0	0		0.0
	seatbelt	1		0.1	0		0.0	0		0.0
County Totals										
	alcohol	277			358			312		
	speed	3,785			4,002			4,280		
	seatbelt	895			1,141			1,287		

Source: NYSDMV

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