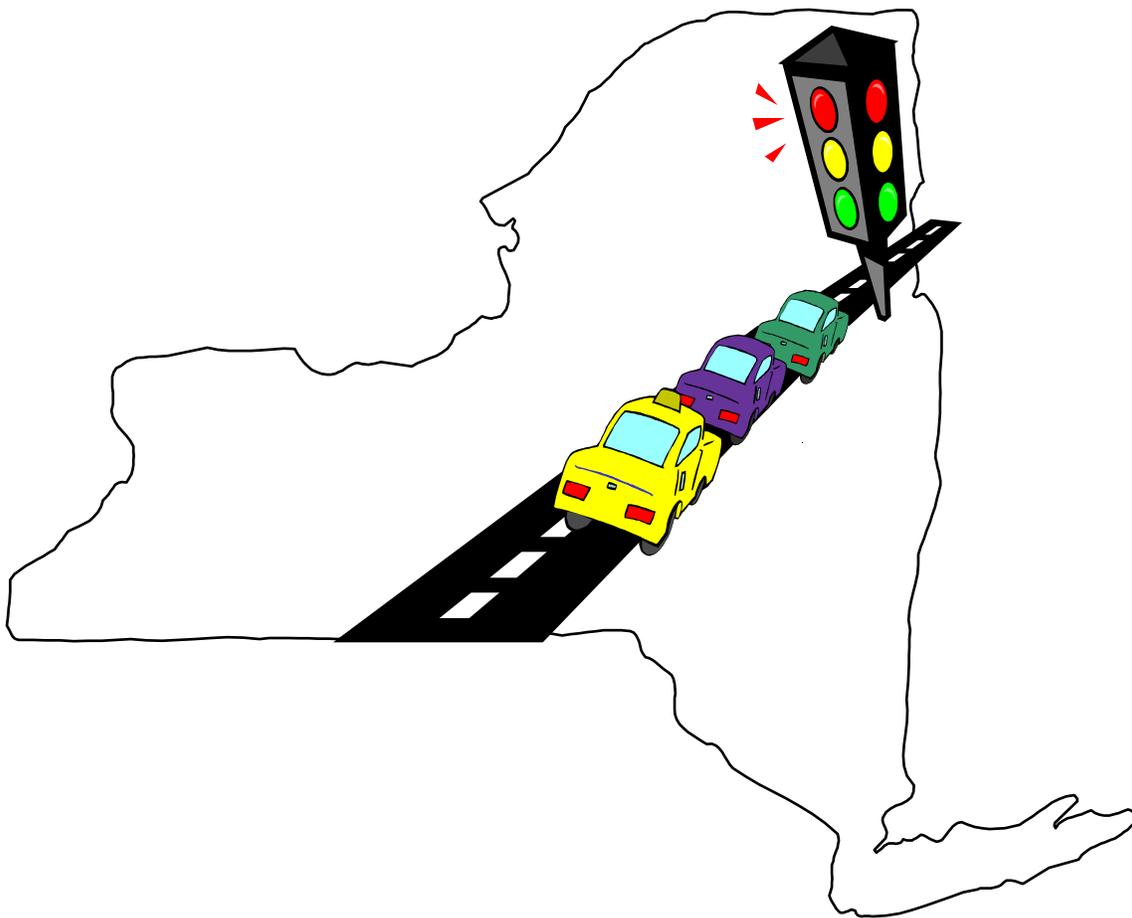


TOMPKINS COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2008-2010. Four summary reports provide detailed accident data for the three years 2008-2010. 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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Hamilton	Clinton	Greene	Chenango	Broome
Herkimer	Franklin	Montgomery	Columbia	Cattaraugus
Warren	Jefferson	Nassau	Cortland	Chautauqua
	Lewis	New York City: Bronx, Kings, New York, 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

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SECTION 1

General Accident Summary Report

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

TABLE 1 Accident Summary Totals

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	2,432	316,231	0.8	2,411	314,974	0.8	2,488	315,377	0.8
Fatal Accidents	9	1,160	0.8	7	1,060	0.7	11	1,119	1.0
Non-Fatal Personal Injury Accidents	632	134,894	0.5	554	133,888	0.4	566	134,151	0.4
Reportable Property Damage Accidents	1,791	180,177	1.0	1,850	180,026	1.0	1,911	180,107	1.1
Manner of Collision									
Single Vehicle Accidents	1,257	104,790	1.2	1,153	101,080	1.1	1,227	101,471	1.2
Multiple Vehicle Accidents	1,175	211,441	0.6	1,258	213,894	0.6	1,261	213,906	0.6
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	36	15,620	0.2	26	15,682	0.2	33	16,357	0.2
Bicycle/Motor Vehicle Accidents	23	5,646	0.4	22	5,620	0.4	21	6,276	0.3
Motorcycle Accidents	36	5,396	0.7	38	5,150	0.7	44	5,570	0.8
Fatalities									
Persons Killed (1)	9	1,224	0.7	7	1,148	0.6	12	1,192	1.0
Drivers Killed	5	669	0.7	6	603	1.0	7	646	1.1
Passengers Killed	2	211	0.9	1	209	0.5	3	198	1.5
Pedestrians Killed	2	302	0.7	0	307	0.0	2	311	0.6
Bicyclists Killed	0	42	0.0	0	29	0.0	0	36	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	822	187,160	0.4	750	186,034	0.4	708	187,566	0.4
Drivers Injured	573	114,393	0.5	501	112,855	0.4	502	112,104	0.4
Passengers Injured	192	51,120	0.4	202	51,499	0.4	157	52,421	0.3
Pedestrians Injured	34	15,317	0.2	25	15,321	0.2	30	16,090	0.2
Bicyclists Injured	22	5,422	0.4	22	5,405	0.4	18	6,058	0.3
Other	1	908	0.1	0	954	0.0	1	893	0.1

(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
Tompkins County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2008	2009	2010
Crash Rates			
Crash Rate per 10,000 Population	240.47	236.89	244.97
Crash Rate per 10,000 Licensed Drivers	390.48	385.45	399.03
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	82.17	74.38	70.89
Fatality & Injury Rate per 10,000 Licensed Drivers	133.43	121.02	115.48

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,488	217	660	965	578	68
Sunday	275	41	45	106	74	9
Monday	346	21	99	142	76	8
Tuesday	355	25	116	131	71	12
Wednesday	389	27	114	143	93	12
Thursday	385	27	113	163	76	6
Friday	418	26	111	170	99	12
Saturday	320	50	62	110	89	9

TABLE 3(P) Police Investigating Agency						
	2008		2009		2010	
	#	%	#	%	#	%
Total	2,119	100.0	2,148	100.0	2,197	100.0
State Police	470	22.2	470	21.9	485	22.1
County Police	849	40.1	836	38.9	822	37.4
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	800	37.8	841	39.2	890	40.5
Unknown	0	0.0	1	<0.1	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2008		2009		2010	
Total	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

TABLE 5 Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	3,492	100.0	3,527	100.0	3,624	100.0
Male	1,883	53.9	1,868	53.0	1,987	54.8
Female	1,498	42.9	1,543	43.7	1,523	42.0
Unknown	111	3.2	116	3.3	114	3.1
Age						
Under Age 16	0	0.0	1	<0.1	0	0.0
Ages 16-20	460	13.2	457	13.0	418	11.5
Ages 21-29	795	22.8	799	22.7	868	24.0
Ages 30-39	552	15.8	547	15.5	505	13.9
Ages 40-49	578	16.6	577	16.4	561	15.5
Ages 50-59	562	16.1	567	16.1	599	16.5
Ages 60-69	263	7.5	299	8.5	337	9.3
Ages 70 and Over	168	4.8	163	4.6	216	6.0
Unknown Age	114	3.3	117	3.3	120	3.3

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

	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	2,119		2,148		2,197	
Alcohol Involvement*	76	3.6	75	3.5	86	3.9
Backing Unsafely	93	4.4	132	6.1	114	5.2
Driver Inattention/Distraction	336	15.9	414	19.3	393	17.9
Driver Inexperience	35	1.7	54	2.5	39	1.8
Failure to Keep Right	104	4.9	86	4.0	100	4.6
Failure to Yield R.O.W.	275	13.0	277	12.9	297	13.5
Following Too Closely	279	13.2	298	13.9	318	14.5
Passing/Lane Violations	168	7.9	165	7.7	185	8.4
Traffic Control Disregarded	86	4.1	86	4.0	96	4.4
Turning Improperly	69	3.3	83	3.9	69	3.1
Unsafe Speed*	253	11.9	201	9.4	196	8.9

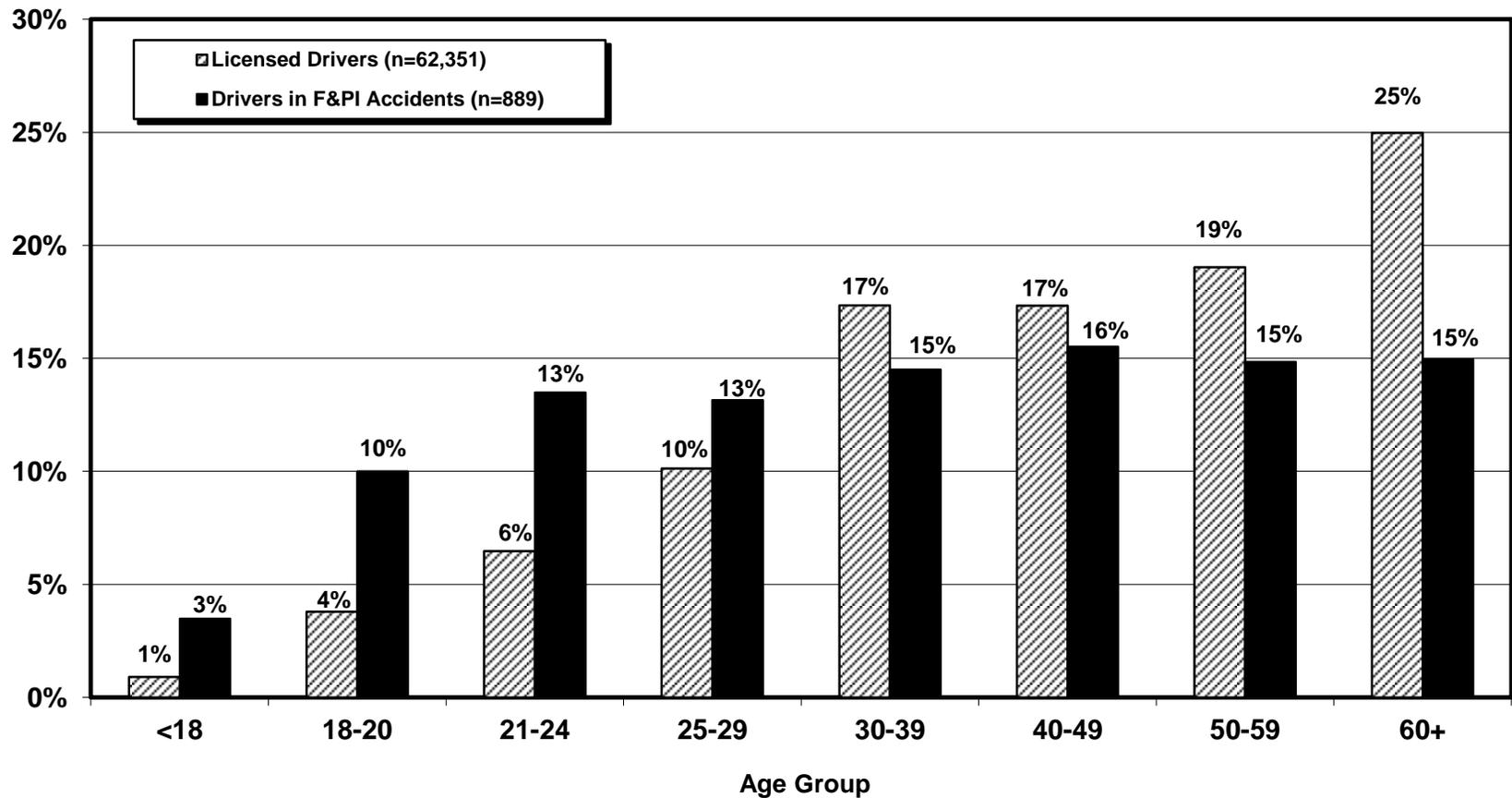
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	757	100.0	47	720	100.0	50
Under Age 4	6	0.8	1	5	0.7	0
Ages 4-6	7	0.9	0	9	1.3	0
Ages 7-15	33	4.4	3	26	3.6	6
Ages 16-17	43	5.7	3	30	4.2	1
Ages 18-20	93	12.3	8	79	11.0	5
Ages 21-29	165	21.8	8	186	25.8	12
Ages 30-39	110	14.5	9	88	12.2	5
Ages 40-49	101	13.3	3	85	11.8	5
Ages 50-59	106	14.0	8	105	14.6	7
Ages 60-69	54	7.1	3	59	8.2	5
Ages 70 and Over	31	4.1	0	41	5.7	2
Unknown Age	8	1.1	1	7	1.0	2

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	716	100.0	663	100.0	611	100.0
No Restraint Used	48	6.7	35	5.3	38	6.2
Restraint Used	651	90.9	617	93.1	560	91.7
Unknown	17	2.4	11	1.7	13	2.1
Motorcyclists	34	100.0	29	100.0	38	100.0
No Helmet Used	0	0.0	2	6.9	1	2.6
Helmet Used	27	79.4	25	86.2	33	86.8
Unknown	7	20.6	2	6.9	4	10.5
Bicyclists	21	100.0	22	100.0	18	100.0
No Helmet Used	6	28.6	9	40.9	10	55.6
Helmet Used	7	33.3	9	40.9	5	27.8
Unknown	8	38.1	4	18.2	3	16.7

FIGURE 1
Tompkins County 2010
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. 12 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

Tompkins County

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

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2008			2009			2010			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns															
Caroline	3,021	3.0	107.9	8.7	28.0	23	0.2	30	16	0.1	21	21	0.2	30	
Danby	3,110	3.1	108.2	8.7	28.7	24	0.2	26	15	0.1	18	17	0.2	18	
Dryden	11,565	11.5	200.4	16.1	57.7	92	0.5	126	86	0.4	117	87	0.4	105	
Enfield	3,474	3.5	79.9	6.4	43.5	26	0.3	42	19	0.2	25	22	0.3	32	
Groton	3,414	3.4	108.0	8.7	31.6	27	0.3	38	23	0.2	34	32	0.3	41	
Ithaca	16,187	16.2	94.5	7.6	171.3	79	0.8	96	65	0.7	91	67	0.7	83	
Lansing	7,440	7.4	149.8	12.0	49.7	52	0.3	73	44	0.3	58	48	0.3	66	
Newfield	5,152	5.1	132.6	10.6	38.9	36	0.3	57	30	0.2	42	32	0.2	39	
Ulysses	3,306	3.3	93.9	7.5	35.2	36	0.4	47	37	0.4	60	30	0.3	38	
Villages															
Cayuga Heights	3,709	3.7	21.8	1.8	170.1	9	0.4	11	7	0.3	8	11	0.5	14	
Dryden	1,835	1.8	12.4	1.0	148.0	10	0.8	14	8	0.6	11	3	0.2	3	
Freeville	507	0.5	4.7	0.4	107.9	5	1.1	7	2	0.4	2	7	1.5	15	
Groton	2,444	2.4	13.0	1.0	188.0	1	0.1	1	5	0.4	9	3	0.2	5	
Lansing	3,431	3.4	23.4	1.9	146.6	32	1.4	42	33	1.4	48	34	1.5	48	
Trumansburg	1,588	1.6	12.6	1.0	126.0	2	0.2	2	3	0.2	4	6	0.5	7	
City															
Ithaca	29,952	29.9	82.0	6.6	365.3	186	2.3	218	164	2.0	204	156	1.9	174	
Other															
unknown	na	na	na	na	na	1	na	1	4	na	5	1	na	2	
Tompkins County Total						641	0.5	831	561	0.5	757	577	0.5	720	
New York State		19,227,088		113342.8		169.6	136,054	1.2	188,384	134,948	1.2	187,182	135,270	1.2	188,758

Source: US Census Bureau redistricting data, NYSDOT Highway Mileage report, and the NYS DMV AIS data base.

SECTION 2

Alcohol-Related Accident Summary Report

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

Tompkins County

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

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	80	9,202	0.9	77	8,873	0.9	93	8,613	1.1
Fatal Accidents	5	355	1.4	2	329	0.6	2	327	0.6
Non-Fatal Personal Injury Accidents	35	4,775	0.7	37	4,676	0.8	37	4,445	0.8
Reportable Property Damage Accidents	40	4,072	1.0	38	3,868	1.0	54	3,841	1.4
Manner of Collision									
Single Vehicle Accidents	57	5,033	1.1	46	4,843	0.9	65	4,798	1.4
Multiple Vehicle Accidents	23	4,169	0.6	31	4,030	0.8	28	3,815	0.7
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	4	428	0.9	3	432	0.7	4	408	1.0
A-R Bicycle/Motor Vehicle Accidents	0	106	0.0	0	118	0.0	0	100	0.0
A-R Motorcycle Accidents	1	220	0.5	2	191	1.0	3	227	1.3
Fatalities									
Persons Killed (1)	5	381	1.3	2	361	0.6	2	354	0.6
Drivers Killed	3	212	1.4	1	198	0.5	1	206	0.5
<i>Drinking Drivers</i>	3	192	1.6	1	175	0.6	1	191	0.5
<i>Non-Drinking Drivers</i>	0	20	0.0	0	23	0.0	0	15	0.0
Passengers Killed	1	77	1.3	1	64	1.6	1	64	1.6
Pedestrians Killed	1	82	1.2	0	91	0.0	0	79	0.0
Bicyclists Killed	0	10	0.0	0	8	0.0	0	5	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	50	6,886	0.7	54	6,810	0.8	44	6,337	0.7
Drivers Injured	37	4,396	0.8	36	4,321	0.8	32	4,031	0.8
Passengers Injured	10	1,979	0.5	15	1,959	0.8	8	1,815	0.4
Pedestrians Injured	3	360	0.8	3	369	0.8	4	344	1.2
Bicyclists Injured	0	94	0.0	0	107	0.0	0	95	0.0
Other	0	57	0.0	0	54	0.0	0	52	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
Tompkins County**

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	93	38	8	11	36	0
Sunday	19	9	3	2	5	0
Monday	6	2	0	2	2	0
Tuesday	11	3	0	2	6	0
Wednesday	9	4	2	0	3	0
Thursday	15	2	1	3	9	0
Friday	8	1	1	0	6	0
Saturday	25	17	1	2	5	0

	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	98	100.0	97	100.0	110	100.0
Male	64	65.3	64	66.0	84	76.4
<i>Drinking Drivers</i>	50	51.0	49	50.5	71	64.5
<i>Non-Drinking Drivers</i>	14	14.3	15	15.5	13	11.8
Female	34	34.7	31	32.0	24	21.8
<i>Drinking Drivers</i>	28	28.6	24	24.7	18	16.4
<i>Non-Drinking Drivers</i>	6	6.1	7	7.2	6	5.5
Unknown	0	0.0	2	2.1	2	1.8
<i>Drinking Drivers</i>	0	0.0	2	2.1	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	0	0.0	2	1.8
Drinking Drivers	78	100.0	75	100.0	89	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	11.5	7	9.3	9	10.1
Ages 21-29	35	44.9	35	46.7	43	48.3
Ages 30-39	11	14.1	9	12.0	15	16.9
Ages 40-49	13	16.7	13	17.3	7	7.9
Ages 50-59	6	7.7	6	8.0	9	10.1
Age 60 and Over	4	5.1	3	4.0	6	6.7
Unknown Age	0	0.0	2	2.7	0	0.0
Non-Drinking Drivers	20	100.0	22	100.0	21	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	3	13.6	1	4.8
Ages 21-29	6	30.0	4	18.2	4	19.0
Ages 30-39	2	10.0	4	18.2	8	38.1
Ages 40-49	4	20.0	4	18.2	0	0.0
Ages 50-59	7	35.0	5	22.7	5	23.8
Age 60 and Over	1	5.0	2	9.1	1	4.8
Unknown Age	0	0.0	0	0.0	2	9.5

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

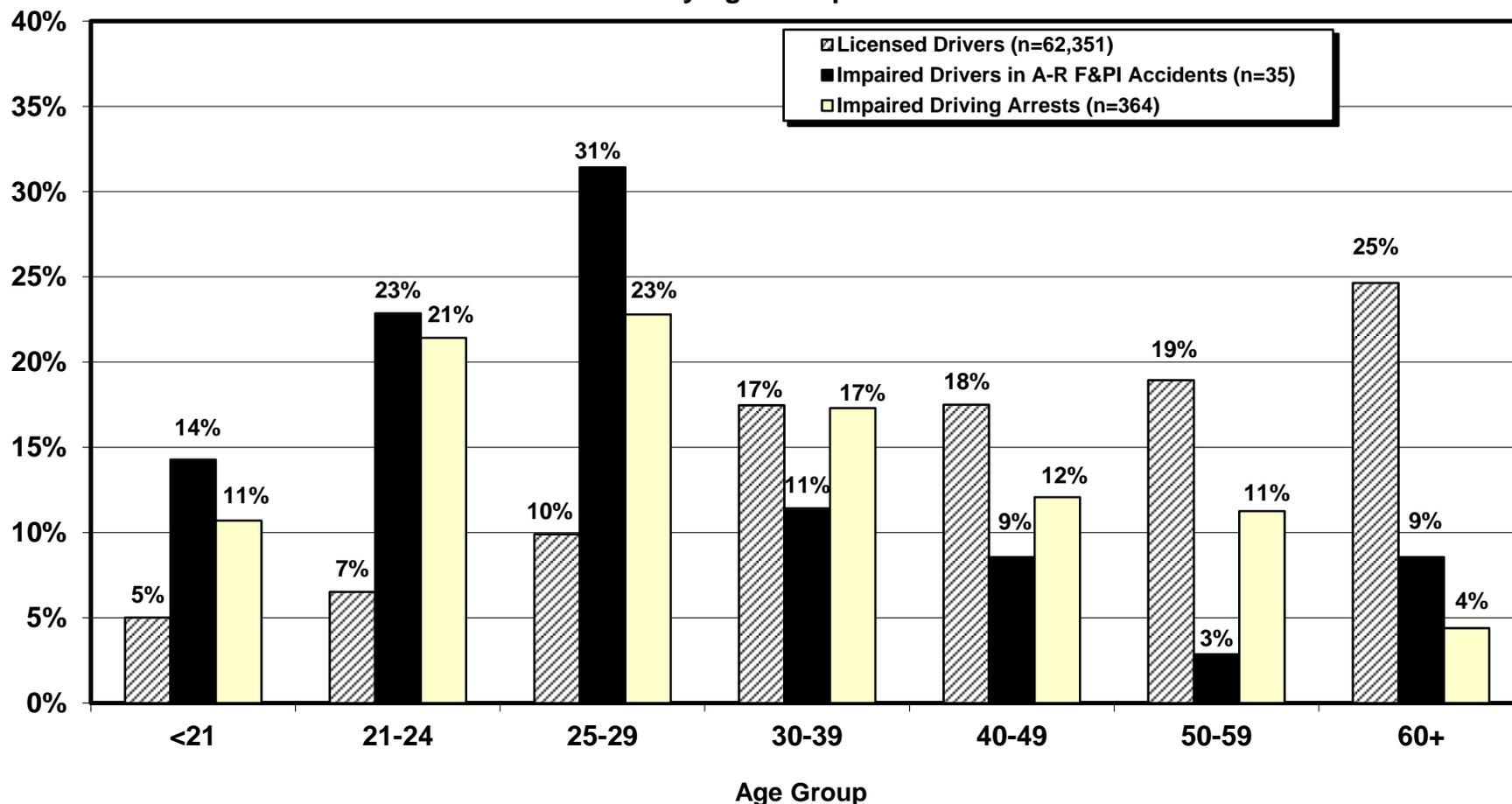
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	80		77		93	
Driver Inattention/Distraction	3	3.8	3	3.9	6	6.5
Failure to Keep Right	11	13.8	14	18.2	14	15.1
Failure to Yield R.O.W.	5	6.3	1	1.3	3	3.2
Fell Asleep	6	7.5	2	2.6	4	4.3
Following Too Closely	3	3.8	5	6.5	3	3.2
Passing/Lane Violations	11	13.8	13	16.9	9	9.7
Traffic Control Disregarded	11	13.8	3	3.9	5	5.4
Unsafe Speed	17	21.3	18	23.4	22	23.7

Note: Many accidents have multiple factors reported.

Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	56	100.0	3	46	100.0	4
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	1	1.8	0	0	0.0	0
Ages 7-15	0	0.0	0	2	4.3	0
Ages 16-17	4	7.1	0	0	0.0	0
Ages 18-20	2	3.6	0	5	10.9	1
Ages 21-29	24	42.9	2	20	43.5	1
Ages 30-39	11	19.6	0	8	17.4	1
Ages 40-49	7	12.5	0	6	13.0	1
Ages 50-59	5	8.9	1	3	6.5	0
Ages 60-69	0	0.0	0	2	4.3	0
Ages 70 and Over	0	0.0	0	0	0.0	0
Unknown Age	2	3.6	0	0	0.0	0

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	50	100.0	51	100.0	39	100.0
No Restraint Used	16	32.0	9	17.6	4	10.3
Restraint Used	29	58.0	39	76.5	35	89.7
Unknown	5	10.0	3	5.9	0	0.0
Motorcyclists	1	100.0	2	100.0	3	100.0
No Helmet Used	0	0.0	0	0.0	1	33.3
Helmet Used	1	100.0	2	100.0	1	33.3
Unknown	0	0.0	0	0.0	1	33.3
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
Tompkins County 2010
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**

Tompkins County

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

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	264	32,234	0.8	213	28,877	0.7	209	28,168	0.7
Fatal Accidents	1	379	0.3	2	314	0.6	3	289	1.0
Non-Fatal Personal Injury Accidents	88	14,207	0.6	88	13,202	0.7	88	12,846	0.7
Reportable Property Damage Accidents	175	17,648	1.0	123	15,361	0.8	118	15,033	0.8
Manner of Collision									
Single Vehicle Accidents	199	20,115	1.0	148	17,351	0.9	158	16,991	0.9
Multiple Vehicle Accidents	65	12,119	0.5	65	11,526	0.6	51	11,177	0.5
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	2	369	0.5	0	382	0.0	2	411	0.5
S-R Bicycle/Motor Vehicle Accidents	1	93	1.1	0	121	0.0	0	130	0.0
S-R Motorcycle Accidents	4	854	0.5	3	755	0.4	3	846	0.4
Fatalities									
Persons Killed (1)	1	412	0.2	2	357	0.6	3	319	0.9
Drivers Killed	1	293	0.3	2	237	0.8	2	231	0.9
<i>Speeding Drivers</i>	1	271	0.4	2	211	0.9	2	220	0.9
<i>Non-Speeding Drivers</i>	0	22	0.0	0	26	0.0	0	11	0.0
Passengers Killed	0	90	0.0	0	87	0.0	1	70	1.4
Pedestrians Killed	0	29	0.0	0	31	0.0	0	16	0.0
Bicyclists Killed	0	0	0.0	0	2	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)	117	20,595	0.6	118	19,326	0.6	106	18,910	0.6
Drivers Injured	85	13,818	0.6	90	12,890	0.7	81	12,556	0.6
Passengers Injured	29	6,235	0.5	28	5,853	0.5	23	5,723	0.4
Pedestrians Injured	2	364	0.5	0	386	0.0	2	422	0.5
Bicyclists Injured	1	90	1.1	0	121	0.0	0	128	0.0
Other	0	88	0.0	0	76	0.0	0	81	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**

Tompkins County

TABLE 2(P) Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	209	42	53	68	45	1
Sunday	31	8	7	10	6	0
Monday	22	4	6	8	4	0
Tuesday	29	7	7	7	7	1
Wednesday	28	7	7	10	4	0
Thursday	43	2	13	21	7	0
Friday	25	5	7	4	9	0
Saturday	31	9	6	8	8	0

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	328	100.0	266	100.0	254	100.0
Male	199	60.7	175	65.8	163	64.2
<i>Speeding Drivers</i>	164	50.0	138	51.9	135	53.1
<i>Non-Speeding Drivers</i>	35	10.7	37	13.9	28	11.0
Female	124	37.8	89	33.5	89	35.0
<i>Speeding Drivers</i>	98	29.9	71	26.7	67	26.4
<i>Non-Speeding Drivers</i>	26	7.9	18	6.8	22	8.7
Unknown	5	1.5	2	0.8	2	0.8
<i>Speeding Drivers</i>	2	0.6	2	0.8	1	0.4
<i>Non-Speeding Drivers</i>	3	0.9	0	0.0	1	0.4
Speeding Drivers	264	100.0	211	100.0	203	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	70	26.5	68	32.2	45	22.2
Ages 21-29	82	31.1	59	28.0	77	37.9
Ages 30-39	43	16.3	24	11.4	25	12.3
Ages 40-49	38	14.4	29	13.7	24	11.8
Ages 50-59	24	9.1	18	8.5	21	10.3
Age 60 and Over	5	1.9	11	5.2	9	4.4
Unknown Age	2	0.8	2	0.9	2	1.0
Non-Speeding Drivers	64	100.0	55	100.0	51	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	10.9	6	10.9	2	3.9
Ages 21-29	9	14.1	9	16.4	10	19.6
Ages 30-39	12	18.8	16	29.1	9	17.6
Ages 40-49	17	26.6	7	12.7	8	15.7
Ages 50-59	11	17.2	12	21.8	10	19.6
Age 60 and Over	5	7.8	5	9.1	11	21.6
Unknown Age	3	4.7	0	0.0	1	2.0

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

Tompkins County

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	264		213		209	
Alcohol Involvement	20	7.6	22	10.3	25	12.0
Driver Inattention/Distraction	8	3.0	14	6.6	12	5.7
Driver Inexperience	5	1.9	8	3.8	3	1.4
Failure to Keep Right	18	6.8	23	10.8	21	10.0
Failure to Yield R.O.W.	3	1.1	3	1.4	1	0.5
Following Too Closely	13	4.9	8	3.8	17	8.1
Passing/Lane Violations	6	2.3	12	5.6	18	8.6
Traffic Control Disregarded	7	2.7	3	1.4	4	1.9

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2009-2010						
Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	120	100.0	0	109	100.0	2
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	1	0.8	0	0	0.0	0
Ages 7-15	5	4.2	0	3	2.8	1
Ages 16-17	16	13.3	0	7	6.4	0
Ages 18-20	23	19.2	0	17	15.6	0
Ages 21-29	29	24.2	0	40	36.7	1
Ages 30-39	11	9.2	0	16	14.7	0
Ages 40-49	16	13.3	0	8	7.3	0
Ages 50-59	14	11.7	0	13	11.9	0
Ages 60-69	3	2.5	0	5	4.6	0
Ages 70 and Over	1	0.8	0	0	0.0	0
Unknown Age	1	0.8	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	111	100.0	119	100.0	104	100.0
No Restraint Used	11	9.9	12	10.1	6	5.8
Restraint Used	91	82.0	101	84.9	93	89.4
Unknown	9	8.1	6	5.0	5	4.8
Motorcyclists	4	100.0	1	100.0	3	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	3	75.0	1	100.0	2	66.7
Unknown	1	25.0	0	0.0	1	33.3
Bicyclists	1	100.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
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**

Tompkins County

TABLE 1 Accident Summary Totals

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	36	5,396	0.7	38	5,150	0.7	44	5,570	0.8
Fatal Accidents	0	184	0.0	1	152	0.7	2	180	1.1
Non-Fatal Personal Injury Accidents	36	4,593	0.8	30	4,347	0.7	36	4,757	0.8
Reportable Property Damage Accidents	0	619	0.0	7	651	1.1	6	633	0.9
Manner of Collision									
Single Motorcycle Accidents	19	2,392	0.8	18	2,270	0.8	26	2,426	1.1
Multiple Vehicle Accidents	17	3,004	0.6	20	2,880	0.7	18	3,144	0.6
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	84	0.0	1	63	1.6	0	79	0.0
Motorcycle/Bicycle Accidents	0	29	0.0	0	28	0.0	0	28	0.0
Fatalities									
Persons Killed (1)	0	188	0.0	1	155	0.6	2	185	1.1
Drivers Killed	0	175	0.0	1	146	0.7	2	173	1.2
<i>Motorcycle Operators</i>	0	175	0.0	1	146	0.7	2	172	1.2
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	8	0.0	0	5	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	7	0.0	0	5	0.0	0	11	0.0
<i>Passengers in Other Vehicles</i>	0	1	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	4	0.0	0	3	0.0	0	1	0.0
Bicyclists Killed	0	1	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)	36	5,290	0.7	39	5,042	0.8	40	5,468	0.7
Drivers Injured	35	4,674	0.7	33	4,444	0.7	37	4,819	0.8
Passengers Injured	1	493	0.2	5	505	1.0	3	520	0.6
Pedestrians Injured	0	81	0.0	1	61	1.6	0	85	0.0
Bicyclists Injured	0	28	0.0	0	24	0.0	0	27	0.0
Other	0	14	0.0	0	8	0.0	0	17	0.0

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

* 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**

Tompkins County

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	44	4	9	19	10	2
Sunday	5	1	0	3	1	0
Monday	7	0	3	3	1	0
Tuesday	9	1	0	5	3	0
Wednesday	6	1	2	0	2	1
Thursday	5	0	2	1	2	0
Friday	9	1	1	6	1	0
Saturday	3	0	1	1	0	1

TABLE 3 Motorcycle Operator Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Operators	37	100.0	37	100.0	44	100.0
Male	31	83.8	31	83.8	37	84.1
Female	6	16.2	5	13.5	7	15.9
Unknown	0	0.0	1	2.7	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	5.4	1	2.7	3	6.8
Ages 21-29	13	35.1	10	27.0	21	47.7
Ages 30-39	4	10.8	3	8.1	3	6.8
Ages 40-49	7	18.9	7	18.9	4	9.1
Ages 50-59	8	21.6	10	27.0	10	22.7
Ages 60 and Over	3	8.1	5	13.5	3	6.8
Unknown Age	0	0.0	1	2.7	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Accidents	35		34		40	
Alcohol Involvement	1	2.9	2	5.9	2	5.0
Driver Inattention/Distraction	3	8.6	4	11.8	7	17.5
Driver Inexperience	3	8.6	0	0.0	4	10.0
Failure to Keep Right	2	5.7	1	2.9	3	7.5
Failure to Yield R.O.W.	5	14.3	9	26.5	2	5.0
Following Too Closely	5	14.3	4	11.8	3	7.5
Passing/Lane Violations	4	11.4	2	5.9	6	15.0
Traffic Control Disregarded	0	0.0	0	0.0	1	2.5
Turning Improperly	1	2.9	3	8.8	3	7.5
Unsafe Speed	4	11.4	3	8.8	3	7.5

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

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

Tompkins County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2008		2009		2010	
	#	%	#	%	#	%
Age Group	35	100.0	31	100.0	41	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	0	0.0
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	2	5.7	0	0.0	4	9.8
Ages 21-29	12	34.3	10	32.3	21	51.2
Ages 30-39	4	11.4	2	6.5	3	7.3
Ages 40-49	7	20.0	4	12.9	3	7.3
Ages 50-59	8	22.9	11	35.5	7	17.1
Ages 60-69	2	5.7	3	9.7	3	7.3
Ages 70 and Over	0	0.0	1	3.2	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						
	2008		2009		2010	
	#	%	#	%	#	%
Motorcyclists	34	100.0	29	100.0	38	100.0
No Helmet Used	0	0.0	2	6.9	1	2.6
Helmet Used	27	79.4	25	86.2	33	86.8
Unknown	7	20.6	2	6.9	4	10.5

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2006	2,326	0.8	5,011	0.8
2007	2,466	0.8	5,176	0.8
2008	2,771	0.8	5,321	0.8
2009	2,797	0.8	5,453	0.8
2010	2,902	0.9	5,523	0.8

SECTION 5

Ticket Data

TOMPKINS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2008	2009	2010
TOTAL TICKETS ISSUED	22,822	21,076	21,469
SPEED (V&T 1180)	4,832	3,945	4,375
% of total tickets	21.2%	18.7%	20.4%
% convicted on same charge (of adjudicated cases)	89.1%	87.0%	87.8%
SAFETY RESTRAINTS (V&T 1229c)	1,622	1,893	1,506
% of total tickets	7.1%	9.0%	7.0%
% convicted on same charge (of adjudicated cases)	87.7%	89.3%	88.1%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	58	71	60
IMPAIRED DRIVING (V&T 1192)	766	734	694
% of total tickets	3.4%	3.5%	3.2%
Persons Arrested for Impaired Driving	(N=417)	(N=398)	(N=364)
Case adjudicated	94.0%	94.7%	93.1%
Case pending	6.0%	5.3%	6.9%
Adjudicated Cases*	(N=392)	(N=377)	(N=339)
Convicted on original 1192 charge	57.9%	62.3%	58.1%
Convicted on other 1192 charge	35.2%	28.4%	34.2%
Convicted on non-1192 charge	0.5%	0.0%	0.3%
Dismissed/Acquitted/Convicted on charge associated with different event	6.4%	9.3%	7.4%
* 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.

TOMPKINS COUNTY

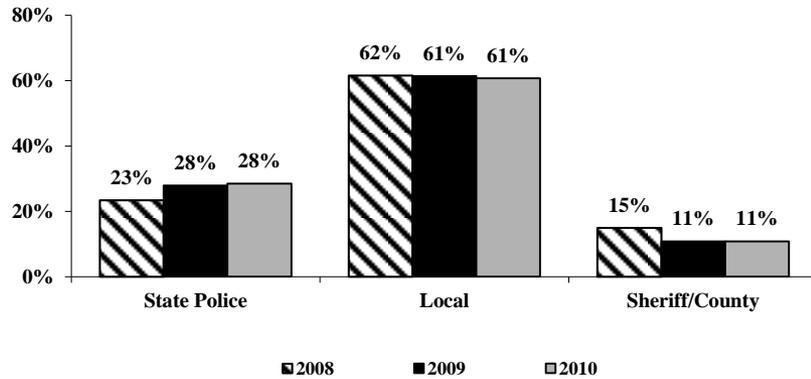
Probation Data for V&T 1192 and 511 Convictions

	2008	2009	2010
Number of Persons Sentenced to Probation	82	93	72
Number of Persons on Probation	209	237	222

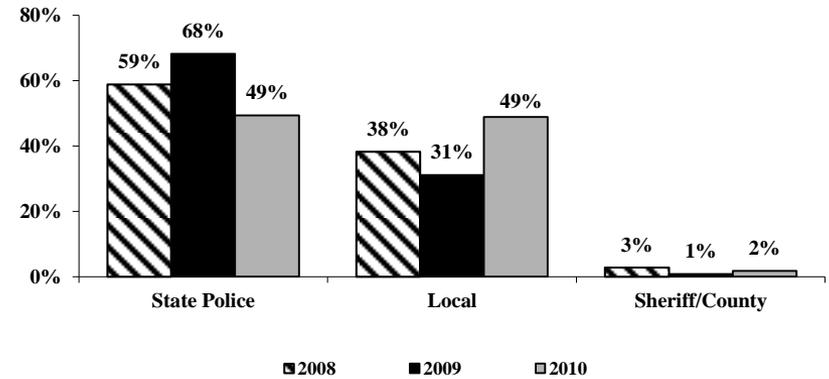
Source: NYS Division of Probation and Correctional Alternatives.

Tompkins County Tickets Issued by TSLED Agencies By Agency Type

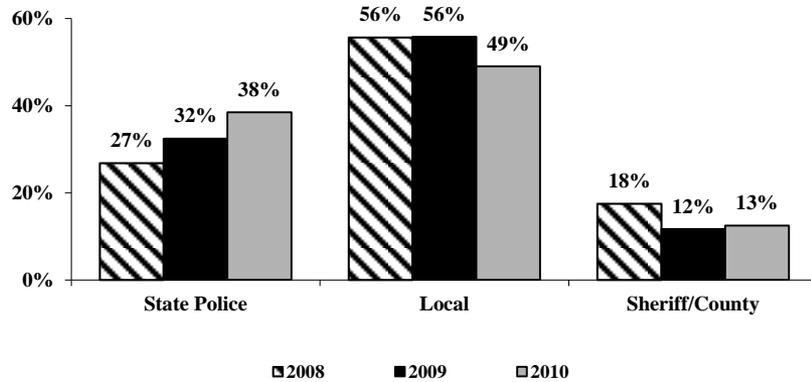
All Tickets



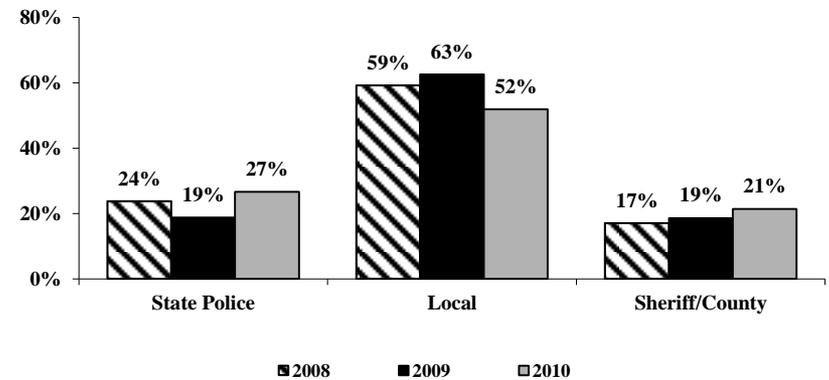
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



TOMPKINS COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2008			2009			2010		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Tompkins Sheriff NCIC 05400	alcohol	123	22.0	16.1	138	24.6	18.8	147	29.8	21.2
	speed	847	23.9	17.5	463	17.4	11.7	547	20.5	12.5
	seatbelt	46	7.2	2.8	15	2.6	0.8	26	3.6	1.7
Ithaca P.D. NCIC 05401	alcohol	287	51.4	37.5	266	47.4	36.2	184	37.2	26.5
	speed	1,542	43.6	31.9	1,282	48.2	32.5	1,304	48.8	29.8
	seatbelt	341	53.0	21.0	422	72.5	22.3	317	43.3	21.0
Cornell University NCIC 05411	alcohol	28	5.0	3.7	49	8.7	6.7	90	18.2	13.0
	speed	256	7.2	5.3	89	3.3	2.3	299	11.2	6.8
	seatbelt	116	18.0	7.2	35	6.0	1.8	316	43.2	21.0
Dryden P.D. NCIC 05420	alcohol	17	3.0	2.2	28	5.0	3.8	35	7.1	5.0
	speed	290	8.2	6.0	387	14.5	9.8	198	7.4	4.5
	seatbelt	49	7.6	3.0	23	4.0	1.2	3	0.4	0.2
Groton P.D. NCIC 05422	alcohol	34	6.1	4.4	32	5.7	4.4	11	2.2	1.6
	speed	77	2.2	1.6	32	1.2	0.8	67	2.5	1.5
	seatbelt	8	1.2	0.5	8	1.4	0.4	18	2.5	1.2
Trumansburg P.D. NCIC 05424	alcohol	36	6.5	4.7	23	4.1	3.1	10	2.0	1.4
	speed	215	6.1	4.4	173	6.5	4.4	86	3.2	2.0
	seatbelt	18	2.8	1.1	20	3.4	1.1	16	2.2	1.1
Cayuga Hgts. P.D. NCIC 05425	alcohol	26	4.7	3.4	7	1.2	1.0	5	1.0	0.7
	speed	191	5.4	4.0	54	2.0	1.4	66	2.5	1.5
	seatbelt	11	1.7	0.7	15	2.6	0.8	5	0.7	0.3
Park Police/Finger Lakes Reg. NCIC 05490	alcohol	7	1.3	0.9	18	3.2	2.5	12	2.4	1.7
	speed	120	3.4	2.5	181	6.8	4.6	106	4.0	2.4
	seatbelt	54	8.4	3.3	44	7.6	2.3	31	4.2	2.1
Totals by Agency Type										
Sheriff and Local	alcohol	558		72.8	561		76.4	494		71.2
	speed	3,538		73.2	2,661		67.5	2,673		61.1
	seatbelt	643		39.6	582		30.7	732		48.6
State Police	alcohol	180		23.5	133		18.1	180		25.9
	speed	1,293		26.8	1,280		32.4	1,684		38.5
	seatbelt	955		58.9	1,290		68.1	744		49.4
Other <i>incl. Ithaca College</i>	alcohol	28		3.7	40		5.4	20		2.9
	speed	1		<0.1	4		0.1	18		0.4
	seatbelt	24		1.5	21		1.1	30		2.0
County Totals										
	alcohol	766			734			694		
	speed	4,832			3,945			4,375		
	seatbelt	1,622			1,893			1,506		

Source: NYS DMV

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