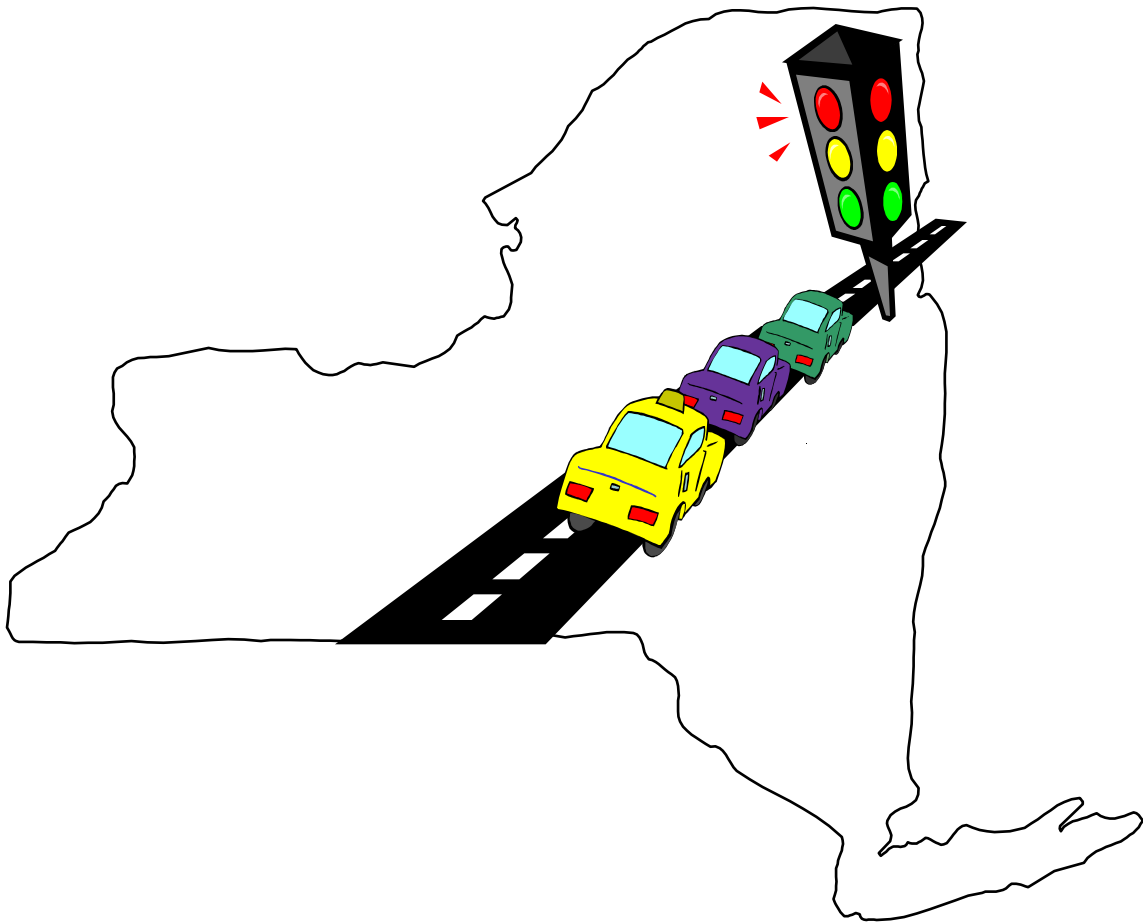


TOMPKINS COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2009-2011. Four summary reports provide detailed crash data for the three years 2009-2011. The four crash reports provide data for 1) all crashes, 2) alcohol-related crashes, 3) speed-related crashes, and 4) motorcycle crashes. 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 about New York's highway safety issues or highway safety grant opportunities for state and local governments or non-profit agencies, please contact

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SECTION 1

General Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Tompkins County

TABLE 1 Crash Summary Totals

Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	2,411	314,974	0.8	2,488	315,377	0.8	2,344	307,550	0.8
Fatal Crashes	7	1,060	0.7	11	1,119	1.0	6	1,077	0.6
Non-Fatal Personal Injury Crashes	554	133,888	0.4	566	134,151	0.4	500	128,036	0.4
Reportable Property Damage Crashes	1,850	180,026	1.0	1,911	180,107	1.1	1,838	178,437	1.0
Manner of Collision									
Single Vehicle Crashes	1,153	101,080	1.1	1,227	101,471	1.2	1,145	98,836	1.2
Multiple Vehicle Crashes	1,258	213,894	0.6	1,261	213,906	0.6	1,199	208,714	0.6
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	26	15,682	0.2	33	16,357	0.2	32	15,928	0.2
Bicycle/Motor Vehicle Crashes	22	5,620	0.4	21	6,276	0.3	12	6,076	0.2
Motorcycle Crashes	38	5,150	0.7	44	5,570	0.8	33	5,336	0.6
Fatalities									
Persons Killed (1)	7	1,148	0.6	12	1,192	1.0	7	1,153	0.6
Drivers Killed	6	603	1.0	7	646	1.1	5	597	0.8
Passengers Killed	1	209	0.5	3	198	1.5	2	203	1.0
Pedestrians Killed	0	307	0.0	2	311	0.6	0	296	0.0
Bicyclists Killed	0	29	0.0	0	36	0.0	0	57	0.0
Other	0	0	0.0	0	1	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	750	186,034	0.4	708	187,566	0.4	660	177,445	0.4
Drivers Injured	501	112,855	0.4	502	112,104	0.4	424	106,335	0.4
Passengers Injured	202	51,499	0.4	157	52,421	0.3	190	48,677	0.4
Pedestrians Injured	25	15,321	0.2	30	16,090	0.2	32	15,689	0.2
Bicyclists Injured	22	5,405	0.4	18	6,058	0.3	12	5,883	0.2
Other	0	954	0.0	1	893	0.1	2	861	0.2

(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 crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash 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 Crashes
Tompkins County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	236.89	244.97	230.43
Crash Rate per 10,000 Licensed Drivers	385.45	399.03	378.38
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	74.38	70.89	65.57
Fatality & Injury Rate per 10,000 Licensed Drivers	121.02	115.48	107.67

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,344	186	645	865	576	72
Sunday	261	21	57	101	71	11
Monday	291	20	90	107	66	8
Tuesday	344	25	114	124	76	5
Wednesday	335	26	95	121	82	11
Thursday	349	36	80	141	83	9
Friday	424	24	126	153	104	17
Saturday	340	34	83	118	94	11

TABLE 3(P) Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	2,148	100.0	2,197	100.0	2,054	100.0
State Police	470	21.9	485	22.1	493	24.0
County Police	836	38.9	822	37.4	738	35.9
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	841	39.2	890	40.5	823	40.1
Unknown	1	<0.1	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2009		2010		2011	
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						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	3,527	100.0	3,624	100.0	3,419	100.0
Male	1,868	53.0	1,987	54.8	1,846	54.0
Female	1,543	43.7	1,523	42.0	1,463	42.8
Unknown	116	3.3	114	3.1	110	3.2
Age						
Under Age 16	1	<0.1	0	0.0	1	<0.1
Ages 16-20	457	13.0	418	11.5	399	11.7
Ages 21-29	799	22.7	868	24.0	756	22.1
Ages 30-39	547	15.5	505	13.9	507	14.8
Ages 40-49	577	16.4	561	15.5	573	16.8
Ages 50-59	567	16.1	599	16.5	556	16.3
Ages 60-69	299	8.5	337	9.3	339	9.9
Ages 70 and Over	163	4.6	216	6.0	172	5.0
Unknown Age	117	3.3	120	3.3	116	3.4

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	2,148		2,197		2,054	
Alcohol Involvement*	75	3.5	86	3.9	62	3.0
Backing Unsafely	132	6.1	114	5.2	96	4.7
Driver Inattention/Distraction	414	19.3	393	17.9	360	17.5
Driver Inexperience	54	2.5	39	1.8	39	1.9
Failure to Keep Right	86	4.0	100	4.6	79	3.8
Failure to Yield R.O.W.	277	12.9	297	13.5	275	13.4
Following Too Closely	298	13.9	318	14.5	298	14.5
Passing/Lane Violations	165	7.7	185	8.4	180	8.8
Traffic Control Disregarded	86	4.0	96	4.4	73	3.6
Turning Improperly	83	3.9	69	3.1	49	2.4
Unsafe Speed*	201	9.4	196	8.9	192	9.3

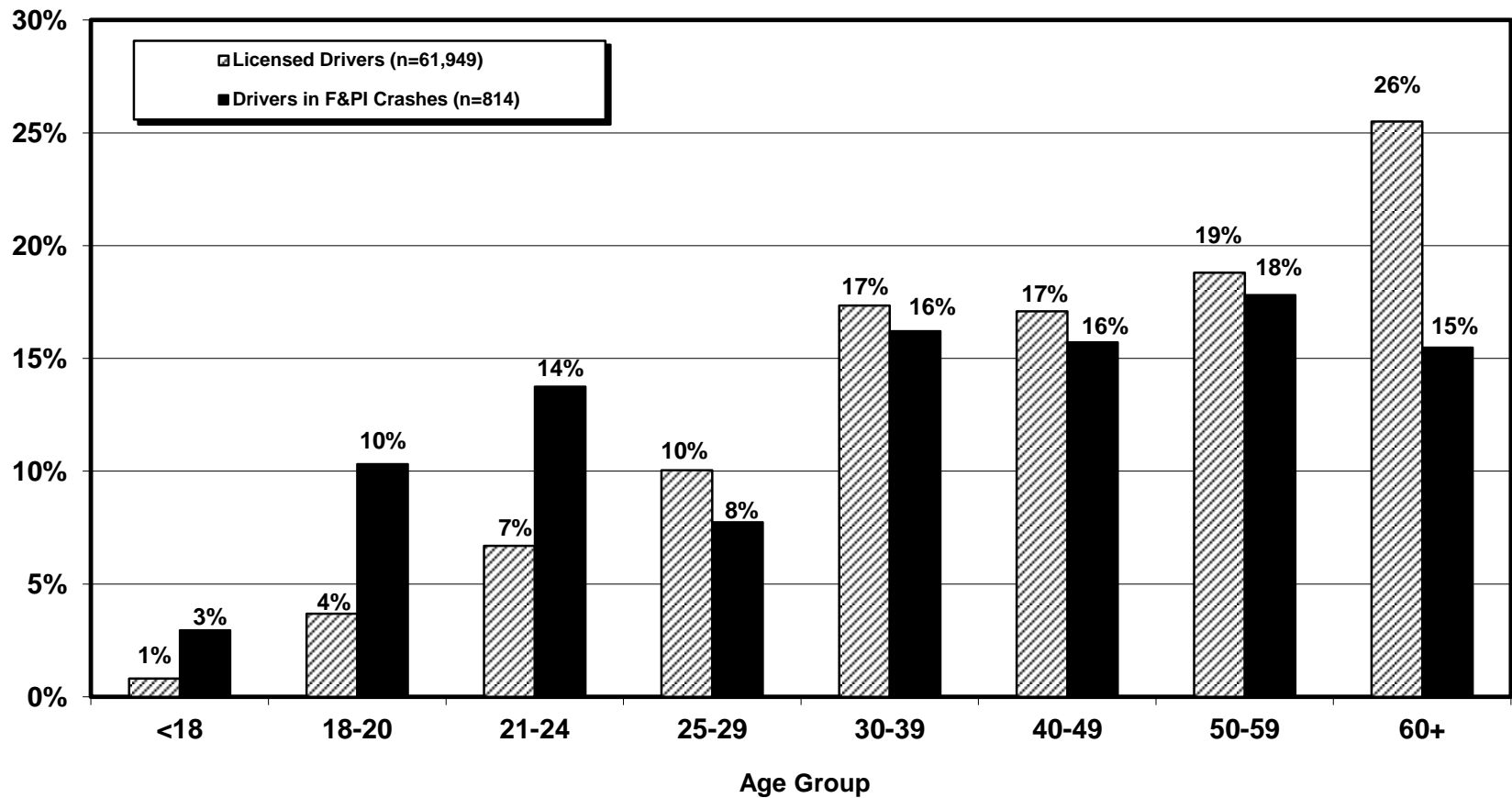
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data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

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	720	100.0	50	667	100.0	44
Under Age 4	5	0.7	0	14	2.1	1
Ages 4-6	9	1.3	0	9	1.3	0
Ages 7-15	26	3.6	6	32	4.8	3
Ages 16-17	30	4.2	1	26	3.9	3
Ages 18-20	79	11.0	5	69	10.3	3
Ages 21-29	186	25.8	12	138	20.7	11
Ages 30-39	88	12.2	5	85	12.7	2
Ages 40-49	85	11.8	5	86	12.9	9
Ages 50-59	105	14.6	7	110	16.5	7
Ages 60-69	59	8.2	5	46	6.9	0
Ages 70 and Over	41	5.7	2	41	6.1	3
Unknown Age	7	1.0	2	11	1.6	2

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	663	100.0	611	100.0	575	100.0
No Restraint Used	35	5.3	38	6.2	49	8.5
Restraint Used	617	93.1	560	91.7	514	89.4
Unknown	11	1.7	13	2.1	12	2.1
Motorcyclists	29	100.0	38	100.0	25	100.0
No Helmet Used	2	6.9	1	2.6	4	16.0
Helmet Used	25	86.2	33	86.8	18	72.0
Unknown	2	6.9	4	10.5	3	12.0
Bicyclists	22	100.0	18	100.0	12	100.0
No Helmet Used	9	40.9	10	55.6	3	25.0
Helmet Used	9	40.9	5	27.8	6	50.0
Unknown	4	18.2	3	16.7	3	25.0

FIGURE 1
Tompkins County 2011
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury crashes. 14 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

Tompkins County

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

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2009			2010			2011			
						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	16	0.1	21	21	0.2	30	22	0.2	32	
Danby	3,110	3.1	108.2	8.7	28.7	15	0.1	18	17	0.2	18	10	0.1	11	
Dryden	11,565	11.5	200.4	16.1	57.7	86	0.4	117	87	0.4	105	64	0.3	95	
Enfield	3,474	3.5	79.9	6.4	43.5	19	0.2	25	22	0.3	32	26	0.3	46	
Groton	3,414	3.4	108.0	8.7	31.6	23	0.2	34	32	0.3	41	24	0.2	30	
Ithaca	16,187	16.2	94.5	7.6	171.3	65	0.7	91	67	0.7	83	60	0.6	77	
Lansing	7,440	7.4	149.8	12.0	49.7	44	0.3	58	48	0.3	66	44	0.3	61	
Newfield	5,152	5.1	132.6	10.6	38.9	30	0.2	42	32	0.2	39	22	0.2	26	
Ulysses	3,306	3.3	93.9	7.5	35.2	37	0.4	60	30	0.3	38	22	0.2	32	
Villages															
Cayuga Heights	3,709	3.7	21.8	1.8	170.1	7	0.3	8	11	0.5	14	9	0.4	12	
Dryden	1,835	1.8	12.4	1.0	148.0	8	0.6	11	3	0.2	3	6	0.5	6	
Freeville	507	0.5	4.7	0.4	107.9	2	0.4	2	7	1.5	15	0	na	na	
Groton	2,444	2.4	13.0	1.0	188.0	5	0.4	9	3	0.2	5	4	0.3	4	
Lansing	3,431	3.4	23.4	1.9	146.6	33	1.4	48	34	1.5	48	37	1.6	43	
Trumansburg	1,588	1.6	12.6	1.0	126.0	3	0.2	4	6	0.5	7	4	0.3	4	
City															
Ithaca	29,952	29.9	82.0	6.6	365.3	164	2.0	204	156	1.9	174	147	1.8	182	
Other															
unknown	na	na	na	na	na	4	na	5	1	na	2	5	na	6	
Tompkins County Total						561	0.5	757	577	0.5	720	506	0.4	667	
New York State		19,227,088		113342.8	169.6	134,948	1.2	187,182	135,270	1.2	188,758	129,113	1.1	178,598	

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

SECTION 2

Alcohol-Related Crash Summary Report

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

Tompkins County

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	77	8,873	0.9	93	8,613	1.1	65	8,461	0.8
Fatal Crashes	2	329	0.6	2	327	0.6	2	330	0.6
Non-Fatal Personal Injury Crashes	37	4,676	0.8	37	4,445	0.8	27	4,298	0.6
Reportable Property Damage Crashes	38	3,868	1.0	54	3,841	1.4	36	3,833	0.9
Manner of Collision									
Single Vehicle Crashes	46	4,843	0.9	65	4,798	1.4	47	4,646	1.0
Multiple Vehicle Crashes	31	4,030	0.8	28	3,815	0.7	18	3,815	0.5
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	3	432	0.7	4	408	1.0	2	460	0.4
A-R Bicycle/Motor Vehicle Crashes	0	118	0.0	0	100	0.0	1	105	1.0
A-R Motorcycle Crashes	2	191	1.0	3	227	1.3	0	204	0.0
Fatalities									
Persons Killed (1)	2	361	0.6	2	354	0.6	3	362	0.8
Drivers Killed	1	198	0.5	1	206	0.5	1	185	0.5
<i>Drinking Drivers</i>	1	175	0.6	1	191	0.5	1	170	0.6
<i>Non-Drinking Drivers</i>	0	23	0.0	0	15	0.0	0	15	0.0
Passengers Killed	1	64	1.6	1	64	1.6	2	73	2.7
Pedestrians Killed	0	91	0.0	0	79	0.0	0	91	0.0
Bicyclists Killed	0	8	0.0	0	5	0.0	0	13	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	54	6,810	0.8	44	6,337	0.7	31	6,121	0.5
Drivers Injured	36	4,321	0.8	32	4,031	0.8	22	3,874	0.6
Passengers Injured	15	1,959	0.8	8	1,815	0.4	6	1,726	0.3
Pedestrians Injured	3	369	0.8	4	344	1.2	2	382	0.5
Bicyclists Injured	0	107	0.0	0	95	0.0	1	91	1.1
Other	0	54	0.0	0	52	0.0	0	48	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 Crash 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 Crashes
Tompkins County**

TABLE 2(P) Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	65	26	4	11	24	0
Sunday	10	5	1	1	3	0
Monday	5	2	0	2	1	0
Tuesday	8	2	0	2	4	0
Wednesday	5	1	1	1	2	0
Thursday	14	6	0	2	6	0
Friday	10	1	0	2	7	0
Saturday	13	9	2	1	1	0

TABLE 3(P) Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	97	100.0	110	100.0	77	100.0
Male	64	66.0	84	76.4	53	68.8
<i>Drinking Drivers</i>	49	50.5	71	64.5	46	59.7
<i>Non-Drinking Drivers</i>	15	15.5	13	11.8	7	9.1
Female	31	32.0	24	21.8	24	31.2
<i>Drinking Drivers</i>	24	24.7	18	16.4	17	22.1
<i>Non-Drinking Drivers</i>	7	7.2	6	5.5	7	9.1
Unknown	2	2.1	2	1.8	0	0.0
<i>Drinking Drivers</i>	2	2.1	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	2	1.8	0	0.0
Drinking Drivers	75	100.0	89	100.0	63	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	9.3	9	10.1	4	6.3
Ages 21-29	35	46.7	43	48.3	16	25.4
Ages 30-39	9	12.0	15	16.9	20	31.7
Ages 40-49	13	17.3	7	7.9	10	15.9
Ages 50-59	6	8.0	9	10.1	7	11.1
Age 60 and Over	3	4.0	6	6.7	6	9.5
Unknown Age	2	2.7	0	0.0	0	0.0
Non-Drinking Drivers	22	100.0	21	100.0	14	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	13.6	1	4.8	2	14.3
Ages 21-29	4	18.2	4	19.0	1	7.1
Ages 30-39	4	18.2	8	38.1	3	21.4
Ages 40-49	4	18.2	0	0.0	2	14.3
Ages 50-59	5	22.7	5	23.8	4	28.6
Age 60 and Over	2	9.1	1	4.8	2	14.3
Unknown Age	0	0.0	2	9.5	0	0.0

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

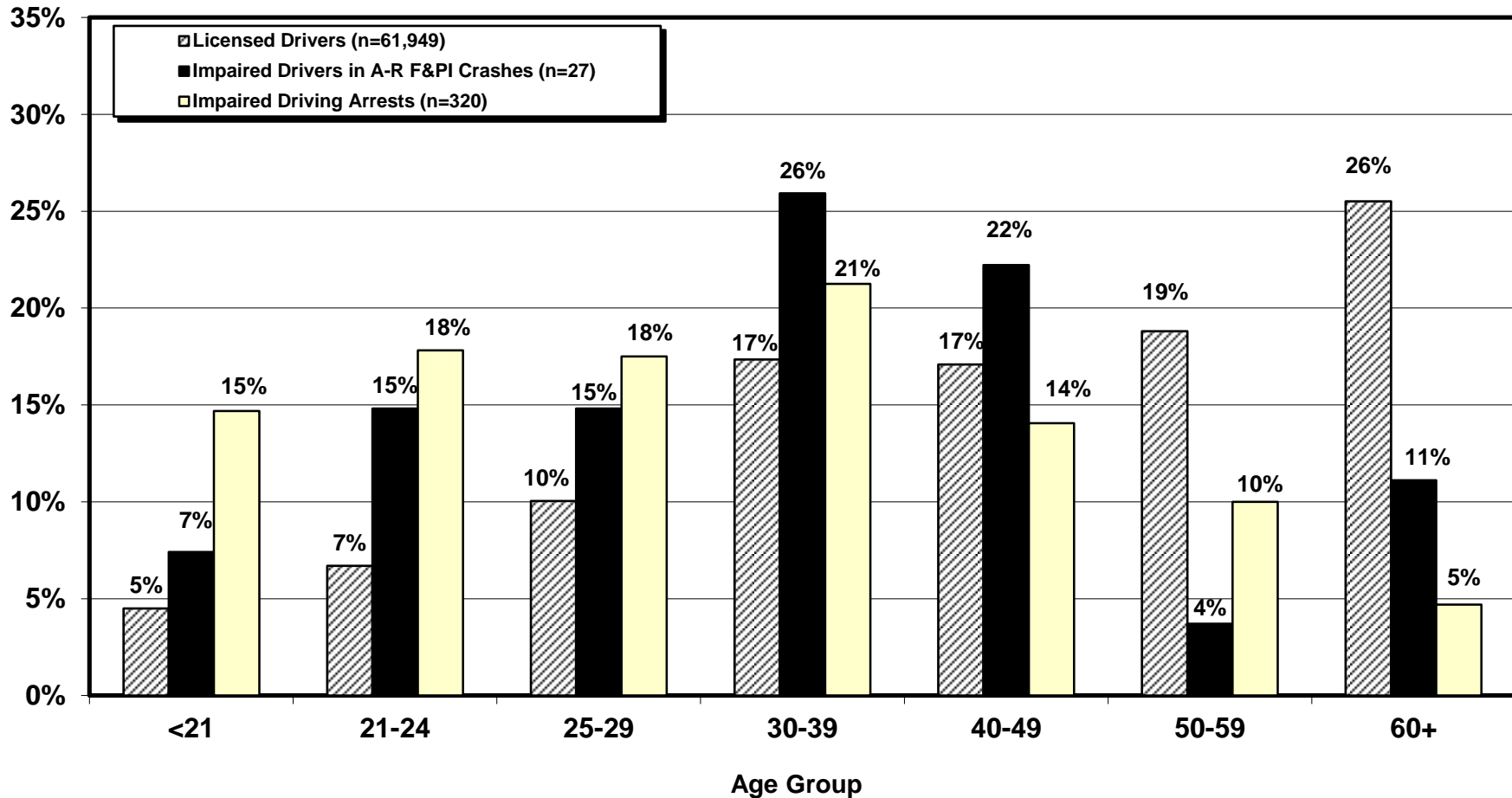
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	77		93		65	
Driver Inattention/Distracted	3	3.9	6	6.5	4	6.2
Failure to Keep Right	14	18.2	14	15.1	9	13.8
Failure to Yield R.O.W.	1	1.3	3	3.2	5	7.7
Fell Asleep	2	2.6	4	4.3	2	3.1
Following Too Closely	5	6.5	3	3.2	1	1.5
Passing/Lane Violations	13	16.9	9	9.7	12	18.5
Traffic Control Disregarded	3	3.9	5	5.4	2	3.1
Unsafe Speed	18	23.4	22	23.7	13	20.0

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	46	100.0	4	34	100.0	3
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	2	4.3	0	0	0.0	0
Ages 16-17	0	0.0	0	0	0.0	0
Ages 18-20	5	10.9	1	4	11.8	0
Ages 21-29	20	43.5	1	9	26.5	1
Ages 30-39	8	17.4	1	11	32.4	0
Ages 40-49	6	13.0	1	5	14.7	2
Ages 50-59	3	6.5	0	3	8.8	0
Ages 60-69	2	4.3	0	2	5.9	0
Ages 70 and Over	0	0.0	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	51	100.0	39	100.0	31	100.0
No Restraint Used	9	17.6	4	10.3	8	25.8
Restraint Used	39	76.5	35	89.7	18	58.1
Unknown	3	5.9	0	0.0	5	16.1
Motorcyclists	2	100.0	3	100.0	0	0.0
No Helmet Used	0	0.0	1	33.3	0	0.0
Helmet Used	2	100.0	1	33.3	0	0.0
Unknown	0	0.0	1	33.3	0	0.0
Bicyclists	0	0.0	0	0.0	1	100.0
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	1	100.0

FIGURE 1
Tompkins County 2011
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, 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 crashes than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury crashes. 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 Crash Summary Report

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

Tompkins County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	213	28,877	0.7	209	28,168	0.7	194	28,147	0.7
Fatal Crashes	2	314	0.6	3	289	1.0	3	284	1.1
Non-Fatal Personal Injury Crashes	88	13,202	0.7	88	12,846	0.7	73	12,838	0.6
Reportable Property Damage Crashes	123	15,361	0.8	118	15,033	0.8	118	15,025	0.8
Manner of Collision									
Single Vehicle Crashes	148	17,351	0.9	158	16,991	0.9	137	16,379	0.8
Multiple Vehicle Crashes	65	11,526	0.6	51	11,177	0.5	57	11,768	0.5
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	0	382	0.0	2	411	0.5	3	488	0.6
S-R Bicycle/Motor Vehicle Crashes	0	121	0.0	0	130	0.0	0	133	0.0
S-R Motorcycle Crashes	3	755	0.4	3	846	0.4	2	808	0.2
Fatalities									
Persons Killed (1)	2	357	0.6	3	319	0.9	4	319	1.3
Drivers Killed	2	237	0.8	2	231	0.9	3	211	1.4
<i>Speeding Drivers</i>	2	211	0.9	2	220	0.9	3	195	1.5
<i>Non-Speeding Drivers</i>	0	26	0.0	0	11	0.0	0	16	0.0
Passengers Killed	0	87	0.0	1	70	1.4	1	91	1.1
Pedestrians Killed	0	31	0.0	0	16	0.0	0	17	0.0
Bicyclists Killed	0	2	0.0	0	2	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)	118	19,326	0.6	106	18,910	0.6	97	18,843	0.5
Drivers Injured	90	12,890	0.7	81	12,556	0.6	57	12,382	0.5
Passengers Injured	28	5,853	0.5	23	5,723	0.4	37	5,730	0.6
Pedestrians Injured	0	386	0.0	2	422	0.5	3	514	0.6
Bicyclists Injured	0	121	0.0	0	128	0.0	0	130	0.0
Other	0	76	0.0	0	81	0.0	0	87	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 Crash 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 Crashes
Tompkins County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	194	30	74	46	43	1
Sunday	22	4	7	5	5	1
Monday	25	3	11	4	7	0
Tuesday	24	3	13	4	4	0
Wednesday	29	1	12	11	5	0
Thursday	27	10	4	4	9	0
Friday	36	4	15	11	6	0
Saturday	31	5	12	7	7	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	266	100.0	254	100.0	248	100.0
Male	175	65.8	163	64.2	151	60.9
<i>Speeding Drivers</i>	138	51.9	135	53.1	119	48.0
<i>Non-Speeding Drivers</i>	37	13.9	28	11.0	32	12.9
Female	89	33.5	89	35.0	92	37.1
<i>Speeding Drivers</i>	71	26.7	67	26.4	71	28.6
<i>Non-Speeding Drivers</i>	18	6.8	22	8.7	21	8.5
Unknown	2	0.8	2	0.8	5	2.0
<i>Speeding Drivers</i>	2	0.8	1	0.4	4	1.6
<i>Non-Speeding Drivers</i>	0	0.0	1	0.4	1	0.4
Speeding Drivers	211	100.0	203	100.0	194	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	68	32.2	45	22.2	32	16.5
Ages 21-29	59	28.0	77	37.9	70	36.1
Ages 30-39	24	11.4	25	12.3	38	19.6
Ages 40-49	29	13.7	24	11.8	20	10.3
Ages 50-59	18	8.5	21	10.3	19	9.8
Age 60 and Over	11	5.2	9	4.4	11	5.7
Unknown Age	2	0.9	2	1.0	4	2.1
Non-Speeding Drivers	55	100.0	51	100.0	54	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	10.9	2	3.9	2	3.7
Ages 21-29	9	16.4	10	19.6	8	14.8
Ages 30-39	16	29.1	9	17.6	6	11.1
Ages 40-49	7	12.7	8	15.7	19	35.2
Ages 50-59	12	21.8	10	19.6	7	13.0
Age 60 and Over	5	9.1	11	21.6	11	20.4
Unknown Age	0	0.0	1	2.0	1	1.9

New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Crashes
Tompkins County

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	213		209		194	
Alcohol Involvement	22	10.3	25	12.0	12	6.2
Driver Inattention/Distraction	14	6.6	12	5.7	8	4.1
Driver Inexperience	8	3.8	3	1.4	7	3.6
Failure to Keep Right	23	10.8	21	10.0	17	8.8
Failure to Yield R.O.W.	3	1.4	1	0.5	4	2.1
Following Too Closely	8	3.8	17	8.1	7	3.6
Passing/Lane Violations	12	5.6	18	8.6	16	8.2
Traffic Control Disregarded	3	1.4	4	1.9	4	2.1

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	109	100.0	2	101	100.0	3
Under Age 4	0	0.0	0	1	1.0	0
Ages 4-6	0	0.0	0	1	1.0	0
Ages 7-15	3	2.8	1	6	5.9	0
Ages 16-17	7	6.4	0	8	7.9	0
Ages 18-20	17	15.6	0	12	11.9	1
Ages 21-29	40	36.7	1	30	29.7	1
Ages 30-39	16	14.7	0	10	9.9	0
Ages 40-49	8	7.3	0	9	8.9	1
Ages 50-59	13	11.9	0	13	12.9	0
Ages 60-69	5	4.6	0	3	3.0	0
Ages 70 and Over	0	0.0	0	7	6.9	0
Unknown Age	0	0.0	0	1	1.0	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	119	100.0	104	100.0	96	100.0
No Restraint Used	12	10.1	6	5.8	16	16.7
Restraint Used	101	84.9	93	89.4	77	80.2
Unknown	6	5.0	5	4.8	3	3.1
Motorcyclists	1	100.0	3	100.0	2	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	1	100.0	2	66.7	2	100.0
Unknown	0	0.0	1	33.3	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 Crash Summary Report

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

Tompkins County

TABLE 1 Crash Summary Totals

Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	38	5,150	0.7	44	5,570	0.8	33	5,336	0.6
Fatal Crashes	1	152	0.7	2	180	1.1	0	168	0.0
Non-Fatal Personal Injury Crashes	30	4,347	0.7	36	4,757	0.8	25	4,550	0.5
Reportable Property Damage Crashes	7	651	1.1	6	633	0.9	8	618	1.3
Manner of Collision									
Single Motorcycle Crashes	18	2,270	0.8	26	2,426	1.1	17	2,408	0.7
Multiple Vehicle Crashes	20	2,880	0.7	18	3,144	0.6	16	2,928	0.5
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	1	63	1.6	0	79	0.0	0	64	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	0	28	0.0	0	27	0.0
Fatalities									
Persons Killed (1)	1	155	0.6	2	185	1.1	0	171	0.0
Drivers Killed	1	146	0.7	2	173	1.2	0	162	0.0
<i>Motorcycle Operators</i>	1	146	0.7	2	172	1.2	0	162	0.0
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	5	0.0	0	11	0.0	0	6	0.0
<i>Motorcycle Passengers</i>	0	5	0.0	0	11	0.0	0	6	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	1	0.0	0	3	0.0
Bicyclists Killed	0	1	0.0	0	0	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)	39	5,042	0.8	40	5,468	0.7	27	5,180	0.5
Drivers Injured	33	4,444	0.7	37	4,819	0.8	25	4,604	0.5
Passengers Injured	5	505	1.0	3	520	0.6	2	485	0.4
Pedestrians Injured	1	61	1.6	0	85	0.0	0	59	0.0
Bicyclists Injured	0	24	0.0	0	27	0.0	0	22	0.0
Other	0	8	0.0	0	17	0.0	0	10	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 crashes. Others are based only on the police reports; these are indicated by a (P).

* The Property Damage Crash 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 Crashes
Tompkins County**

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	33	2	8	12	10	1
Sunday	2	0	1	1	0	0
Monday	2	0	0	0	2	0
Tuesday	2	0	1	1	0	0
Wednesday	10	2	3	1	4	0
Thursday	7	0	2	4	0	1
Friday	5	0	1	2	2	0
Saturday	5	0	0	3	2	0

TABLE 3 Motorcycle Operator Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	37	100.0	44	100.0	32	100.0
Male	31	83.8	37	84.1	31	96.9
Female	5	13.5	7	15.9	1	3.1
Unknown	1	2.7	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	2.7	3	6.8	3	9.4
Ages 21-29	10	27.0	21	47.7	10	31.3
Ages 30-39	3	8.1	3	6.8	2	6.3
Ages 40-49	7	18.9	4	9.1	7	21.9
Ages 50-59	10	27.0	10	22.7	7	21.9
Ages 60 and Over	5	13.5	3	6.8	3	9.4
Unknown Age	1	2.7	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	34		40		29	
Alcohol Involvement	2	5.9	2	5.0	0	0.0
Driver Inattention/Distraction	4	11.8	7	17.5	4	13.8
Driver Inexperience	0	0.0	4	10.0	0	0.0
Failure to Keep Right	1	2.9	3	7.5	0	0.0
Failure to Yield R.O.W.	9	26.5	2	5.0	4	13.8
Following Too Closely	4	11.8	3	7.5	6	20.7
Passing/Lane Violations	2	5.9	6	15.0	6	20.7
Traffic Control Disregarded	0	0.0	1	2.5	0	0.0
Turning Improperly	3	8.8	3	7.5	0	0.0
Unsafe Speed	3	8.8	3	7.5	2	6.9

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

**New York State Department of Motor Vehicles
Motorcycle Crashes
Tompkins County**

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2009		2010		2011	
	#	%	#	%	#	%
Age Group	31	100.0	41	100.0	27	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	3.7
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	0	0.0	4	9.8	3	11.1
Ages 21-29	10	32.3	21	51.2	9	33.3
Ages 30-39	2	6.5	3	7.3	2	7.4
Ages 40-49	4	12.9	3	7.3	5	18.5
Ages 50-59	11	35.5	7	17.1	5	18.5
Ages 60-69	3	9.7	3	7.3	2	7.4
Ages 70 and Over	1	3.2	0	0.0	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						
	2009		2010		2011	
	#	%	#	%	#	%
Motorcyclists	29	100.0	38	100.0	25	100.0
No Helmet Used	2	6.9	1	2.6	4	16.0
Helmet Used	25	86.2	33	86.8	18	72.0
Unknown	2	6.9	4	10.5	3	12.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2011	2,984	0.9	5,664	0.8

SECTION 5

Ticket Data

TOMPKINS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
TOTAL TICKETS ISSUED	21,076	21,469	18,091
SPEED (V&T 1180)	3,945	4,375	3,298
% of total tickets	18.7%	20.4%	18.2%
% convicted on same charge (of adjudicated cases)	87.0%	87.8%	88.0%
SAFETY RESTRAINTS (V&T 1229c)	1,893	1,506	1,419
% of total tickets	9.0%	7.0%	7.8%
% convicted on same charge (of adjudicated cases)	89.3%	88.1%	81.1%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	71	60	58
IMPAIRED DRIVING (V&T 1192)	734	694	594
% of total tickets	3.5%	3.2%	3.3%
Persons Arrested for Impaired Driving	(N=398)	(N=364)	(N=320)
Case adjudicated	94.7%	93.1%	94.7%
Case pending	5.3%	6.9%	5.3%
Adjudicated Cases*	(N=377)	(N=339)	(N=303)
Convicted on original 1192 charge	62.3%	58.1%	61.1%
Convicted on other 1192 charge	28.4%	34.2%	31.7%
Convicted on non-1192 charge	0.0%	0.3%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	9.3%	7.4%	7.3%
* 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

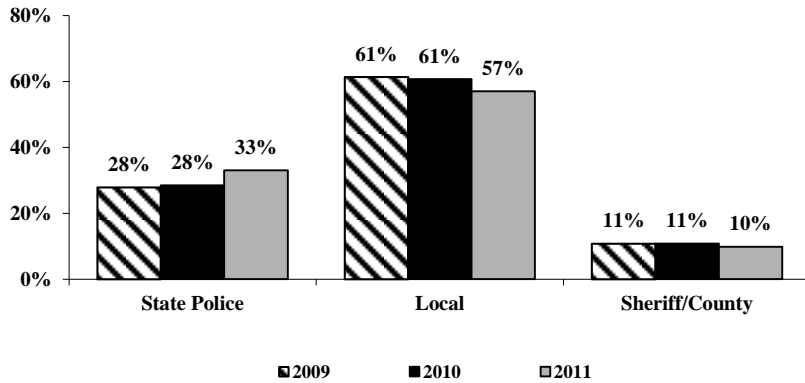
Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	93	72	76
Number of Persons on Probation	237	222	227

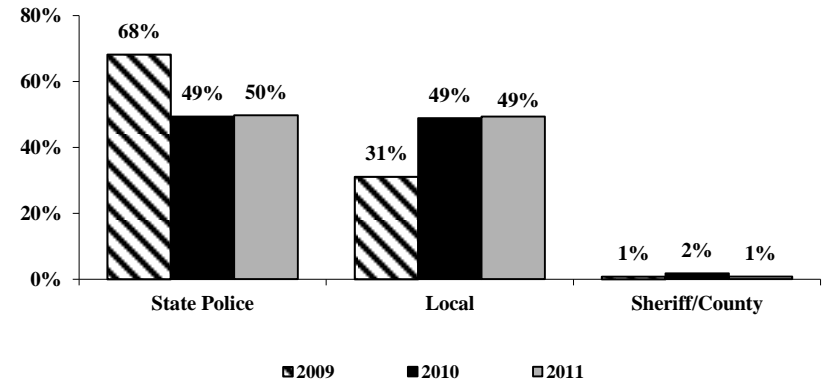
Source: NYS Division of Probation and Correctional Alternatives.

Tompkins County Tickets Issued by TSLED Agencies By Agency Type

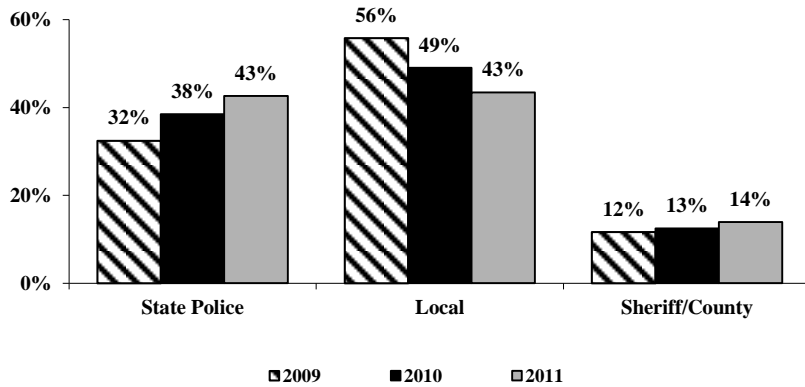
All Tickets



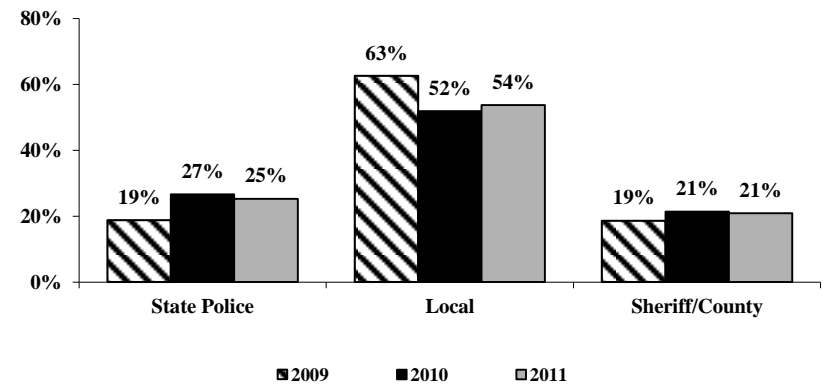
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



TOMPKINS COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2009			2010			2011		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Tompkins Sheriff NCIC 05400	alcohol	138	24.6	18.8	147	29.8	21.2	132	31.7	22.2
	speed	463	17.4	11.7	547	20.5	12.5	460	24.7	13.9
	seatbelt	15	2.6	0.8	26	3.6	1.7	12	1.7	0.8
Ithaca P.D. NCIC 05401	alcohol	266	47.4	36.2	184	37.2	26.5	141	33.9	23.7
	speed	1,282	48.2	32.5	1,304	48.8	29.8	618	33.1	18.7
	seatbelt	422	72.5	22.3	317	43.3	21.0	340	49.3	24.0
Cornell University NCIC 05411	alcohol	49	8.7	6.7	90	18.2	13.0	60	14.4	10.1
	speed	89	3.3	2.3	299	11.2	6.8	290	15.5	8.8
	seatbelt	35	6.0	1.8	316	43.2	21.0	266	38.6	18.7
Dryden P.D. NCIC 05420	alcohol	28	5.0	3.8	35	7.1	5.0	39	9.4	6.6
	speed	387	14.5	9.8	198	7.4	4.5	143	7.7	4.3
	seatbelt	23	4.0	1.2	3	0.4	0.2	6	0.9	0.4
Groton P.D. NCIC 05422	alcohol	32	5.7	4.4	11	2.2	1.6	10	2.4	1.7
	speed	32	1.2	0.8	67	2.5	1.5	62	3.3	1.9
	seatbelt	8	1.4	0.4	18	2.5	1.2	9	1.3	0.6
Trumansburg P.D. NCIC 05424	alcohol	23	4.1	3.1	10	2.0	1.4	5	1.2	0.8
	speed	173	6.5	4.4	86	3.2	2.0	103	5.5	3.1
	seatbelt	20	3.4	1.1	16	2.2	1.1	9	1.3	0.6
Cayuga Hgts. P.D. NCIC 05425	alcohol	7	1.2	1.0	5	1.0	0.7	10	2.4	1.7
	speed	54	2.0	1.4	66	2.5	1.5	114	6.1	3.5
	seatbelt	15	2.6	0.8	5	0.7	0.3	10	1.5	0.7
Park Police/Finger Lakes Reg. NCIC 05490	alcohol	18	3.2	2.5	12	2.4	1.7	19	4.6	3.2
	speed	181	6.8	4.6	106	4.0	2.4	76	4.1	2.3
	seatbelt	44	7.6	2.3	31	4.2	2.1	37	5.4	2.6
Totals by Agency Type										
Sheriff and Local	alcohol	561		76.4	494		71.2	416		70.0
	speed	2,661		67.5	2,673		61.1	1,866		56.6
	seatbelt	582		30.7	732		48.6	689		48.6
State Police	alcohol	133		18.1	180		25.9	149		25.1
	speed	1,280		32.4	1,684		38.5	1,406		42.6
	seatbelt	1,290		68.1	744		49.4	706		49.8
Other <i>incl. Ithaca College</i>	alcohol	40		5.4	20		2.9	29		4.9
	speed	4		0.1	18		0.4	26		0.8
	seatbelt	21		1.1	30		2.0	24		1.7
County Totals										
	alcohol	734			694			594		
	speed	3,945			4,375			3,298		
	seatbelt	1,893			1,506			1,419		

Source: NYS DMV

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