

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 2010-2012. Four summary reports provide detailed crash data for the three years 2010-2012. 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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	2,488	315,377	0.8	2,344	307,550	0.8	2,256	294,757	0.8
Fatal Crashes	11	1,119	1.0	6	1,077	0.6	10	1,082	0.9
Non-Fatal Personal Injury Crashes	566	134,151	0.4	500	128,036	0.4	493	123,296	0.4
Reportable Property Damage Crashes	1,911	180,107	1.1	1,838	178,437	1.0	1,753	170,379	1.0
Manner of Collision									
Single Vehicle Crashes	1,227	101,471	1.2	1,145	98,836	1.2	1,140	97,456	1.2
Multiple Vehicle Crashes	1,261	213,906	0.6	1,199	208,714	0.6	1,116	197,301	0.6
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	33	16,357	0.2	32	15,928	0.2	40	15,832	0.3
Bicycle/Motor Vehicle Crashes	21	6,276	0.3	12	6,076	0.2	16	6,137	0.3
Motorcycle Crashes	44	5,570	0.8	33	5,336	0.6	35	5,916	0.6
Fatalities									
Persons Killed (1)	12	1,192	1.0	7	1,153	0.6	14	1,163	1.2
Drivers Killed	7	646	1.1	5	597	0.8	9	612	1.5
Passengers Killed	3	198	1.5	2	203	1.0	5	194	2.6
Pedestrians Killed	2	311	0.6	0	296	0.0	0	312	0.0
Bicyclists Killed	0	36	0.0	0	57	0.0	0	45	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	708	187,566	0.4	660	177,445	0.4	656	169,206	0.4
Drivers Injured	502	112,104	0.4	424	106,335	0.4	441	101,605	0.4
Passengers Injured	157	52,421	0.3	190	48,677	0.4	155	45,532	0.3
Pedestrians Injured	30	16,090	0.2	32	15,689	0.2	42	15,607	0.3
Bicyclists Injured	18	6,058	0.3	12	5,883	0.2	15	5,929	0.3
Other	1	893	0.1	2	861	0.2	3	533	0.6

(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			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	244.97	230.43	219.98
Crash Rate per 10,000 Licensed Drivers	399.03	378.38	363.91
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	70.89	65.57	65.33
Fatality & Injury Rate per 10,000 Licensed Drivers	115.48	107.67	108.07

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,256	201	569	846	583	57
Sunday	265	41	47	97	74	6
Monday	304	26	75	113	83	7
Tuesday	318	22	94	124	70	8
Wednesday	314	16	81	128	81	8
Thursday	301	23	79	114	78	7
Friday	394	26	108	145	102	13
Saturday	360	47	85	125	95	8

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	2,197	100.0	2,054	100.0	2,012	100.0
State Police	485	22.1	493	24.0	377	18.7
County Police	822	37.4	738	35.9	823	40.9
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	890	40.5	823	40.1	812	40.4
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2010		2011		2012	
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						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	3,624	100.0	3,419	100.0	3,254	100.0
Male	1,987	54.8	1,846	54.0	1,730	53.2
Female	1,523	42.0	1,463	42.8	1,413	43.4
Unknown	114	3.1	110	3.2	111	3.4
Age						
Under Age 16	0	0.0	1	<0.1	1	<0.1
Ages 16-20	418	11.5	399	11.7	358	11.0
Ages 21-29	868	24.0	756	22.1	718	22.1
Ages 30-39	505	13.9	507	14.8	528	16.2
Ages 40-49	561	15.5	573	16.8	536	16.5
Ages 50-59	599	16.5	556	16.3	482	14.8
Ages 60-69	337	9.3	339	9.9	338	10.4
Ages 70 and Over	216	6.0	172	5.0	175	5.4
Unknown Age	120	3.3	116	3.4	118	3.6

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	2,197		2,054		2,012	
Alcohol Involvement*	86	3.9	62	3.0	79	3.9
Backing Unsafely	114	5.2	96	4.7	85	4.2
Driver Inattention/Distraction	393	17.9	360	17.5	360	17.9
Driver Inexperience	39	1.8	39	1.9	44	2.2
Failure to Keep Right	100	4.6	79	3.8	75	3.7
Failure to Yield R.O.W.	297	13.5	275	13.4	265	13.2
Following Too Closely	318	14.5	298	14.5	276	13.7
Passing/Lane Violations	185	8.4	180	8.8	174	8.6
Traffic Control Disregarded	96	4.4	73	3.6	72	3.6
Turning Improperly	69	3.1	49	2.4	74	3.7
Unsafe Speed*	196	8.9	192	9.3	152	7.6

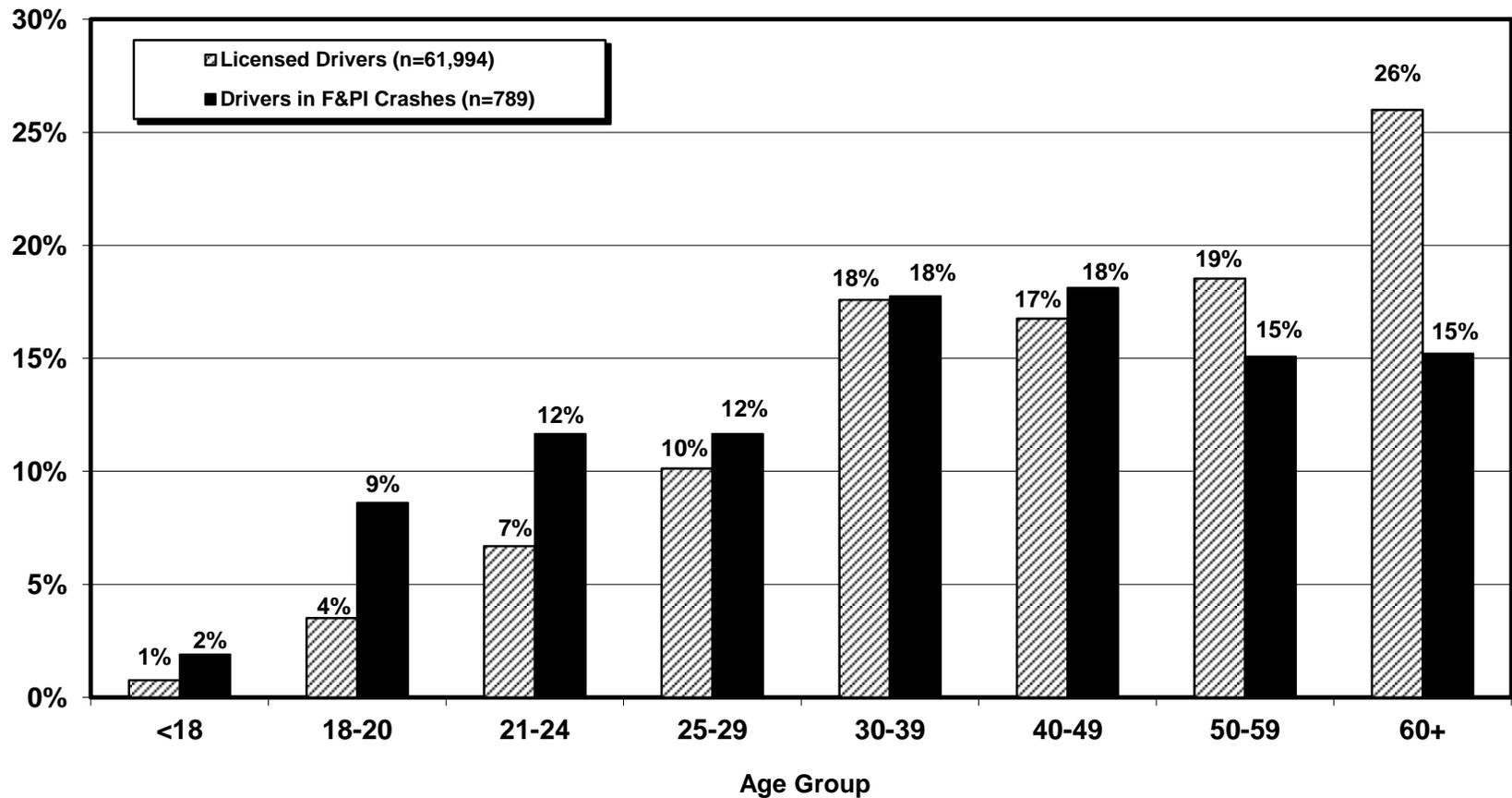
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	667	100.0	44	670	100.0	57
Under Age 4	14	2.1	1	6	0.9	0
Ages 4-6	9	1.3	0	5	0.7	0
Ages 7-15	32	4.8	3	21	3.1	2
Ages 16-17	26	3.9	3	20	3.0	0
Ages 18-20	69	10.3	3	65	9.7	11
Ages 21-29	138	20.7	11	160	23.9	19
Ages 30-39	85	12.7	2	104	15.5	9
Ages 40-49	86	12.9	9	98	14.6	0
Ages 50-59	110	16.5	7	91	13.6	6
Ages 60-69	46	6.9	0	57	8.5	4
Ages 70 and Over	41	6.1	3	31	4.6	4
Unknown Age	11	1.6	2	12	1.8	2

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	611	100.0	575	100.0	561	100.0
No Restraint Used	38	6.2	49	8.5	45	8.0
Restraint Used	560	91.7	514	89.4	501	89.3
Unknown	13	2.1	12	2.1	15	2.7
Motorcyclists	38	100.0	25	100.0	34	100.0
No Helmet Used	1	2.6	4	16.0	2	5.9
Helmet Used	33	86.8	18	72.0	30	88.2
Unknown	4	10.5	3	12.0	2	5.9
Bicyclists	18	100.0	12	100.0	15	100.0
No Helmet Used	10	55.6	3	25.0	7	46.7
Helmet Used	5	27.8	6	50.0	3	20.0
Unknown	3	16.7	3	25.0	5	33.3

FIGURE 1
Tompkins County 2012
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. 15 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	2010			2011			2012			
						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	21	0.2	30	22	0.2	32	10	0.1	11	
Danby	3,110	3.1	108.2	8.7	28.7	17	0.2	18	10	0.1	11	24	0.2	32	
Dryden	11,565	11.5	200.4	16.1	57.7	87	0.4	105	64	0.3	95	80	0.4	125	
Enfield	3,474	3.5	79.9	6.4	43.5	22	0.3	32	26	0.3	46	18	0.2	22	
Groton	3,414	3.4	108.0	8.7	31.6	32	0.3	41	24	0.2	30	17	0.2	19	
Ithaca	16,187	16.2	94.5	7.6	171.3	67	0.7	83	60	0.6	77	55	0.6	70	
Lansing	7,440	7.4	149.8	12.0	49.7	48	0.3	66	44	0.3	61	27	0.2	38	
Newfield	5,152	5.1	132.6	10.6	38.9	32	0.2	39	22	0.2	26	34	0.3	52	
Ulysses	3,306	3.3	93.9	7.5	35.2	30	0.3	38	22	0.2	32	30	0.3	37	
Villages															
Cayuga Heights	3,709	3.7	21.8	1.8	170.1	11	0.5	14	9	0.4	12	6	0.3	6	
Dryden	1,835	1.8	12.4	1.0	148.0	3	0.2	3	6	0.5	6	7	0.6	11	
Freeville	507	0.5	4.7	0.4	107.9	7	1.5	15	0	na	na	3	0.6	3	
Groton	2,444	2.4	13.0	1.0	188.0	3	0.2	5	4	0.3	4	2	0.2	2	
Lansing	3,431	3.4	23.4	1.9	146.6	34	1.5	48	37	1.6	43	26	1.1	36	
Trumansburg	1,588	1.6	12.6	1.0	126.0	6	0.5	7	4	0.3	4	6	0.5	7	
City															
Ithaca	29,952	29.9	82.0	6.6	365.3	156	1.9	174	147	1.8	182	158	1.9	200	
Other															
unknown	na	na	na	na	na	1	na	2	5	na	6	0	na	na	
Tompkins County Total	100,135		1245.1		77.3	577	0.5	720	506	0.4	667	503	0.4	670	
New York State	19,227,088		113342.8		169.6	135,270	1.2	188,758	129,113	1.1	178,598	124,378	1.1	170,369	

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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	93	8,613	1.1	65	8,461	0.8	83	8,633	1.0
Fatal Crashes	2	327	0.6	2	330	0.6	2	325	0.6
Non-Fatal Personal Injury Crashes	37	4,445	0.8	27	4,298	0.6	33	4,471	0.7
Reportable Property Damage Crashes	54	3,841	1.4	36	3,833	0.9	48	3,837	1.3
Manner of Collision									
Single Vehicle Crashes	65	4,798	1.4	47	4,646	1.0	57	4,725	1.2
Multiple Vehicle Crashes	28	3,815	0.7	18	3,815	0.5	26	3,908	0.7
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	4	408	1.0	2	460	0.4	1	495	0.2
A-R Bicycle/Motor Vehicle Crashes	0	100	0.0	1	105	1.0	0	118	0.0
A-R Motorcycle Crashes	3	227	1.3	0	204	0.0	1	215	0.5
Fatalities									
Persons Killed (1)	2	354	0.6	3	362	0.8	5	358	1.4
Drivers Killed	1	206	0.5	1	185	0.5	2	188	1.1
<i>Drinking Drivers</i>	1	191	0.5	1	170	0.6	1	171	0.6
<i>Non-Drinking Drivers</i>	0	15	0.0	0	15	0.0	1	17	5.9
Passengers Killed	1	64	1.6	2	73	2.7	3	62	4.8
Pedestrians Killed	0	79	0.0	0	91	0.0	0	99	0.0
Bicyclists Killed	0	5	0.0	0	13	0.0	0	9	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	44	6,337	0.7	31	6,121	0.5	39	6,303	0.6
Drivers Injured	32	4,031	0.8	22	3,874	0.6	33	4,011	0.8
Passengers Injured	8	1,815	0.4	6	1,726	0.3	5	1,741	0.3
Pedestrians Injured	4	344	1.2	2	382	0.5	1	404	0.2
Bicyclists Injured	0	95	0.0	1	91	1.1	0	105	0.0
Other	0	52	0.0	0	48	0.0	0	42	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: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	83	45	5	6	27	0
Sunday	18	11	3	0	4	0
Monday	8	1	1	1	5	0
Tuesday	10	4	1	2	3	0
Wednesday	8	4	0	2	2	0
Thursday	6	5	0	0	1	0
Friday	13	7	0	0	6	0
Saturday	20	13	0	1	6	0

TABLE 3(P) Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	110	100.0	77	100.0	98	100.0
Male	84	76.4	53	68.8	69	70.4
<i>Drinking Drivers</i>	71	64.5	46	59.7	62	63.3
<i>Non-Drinking Drivers</i>	13	11.8	7	9.1	7	7.1
Female	24	21.8	24	31.2	25	25.5
<i>Drinking Drivers</i>	18	16.4	17	22.1	19	19.4
<i>Non-Drinking Drivers</i>	6	5.5	7	9.1	6	6.1
Unknown	2	1.8	0	0.0	4	4.1
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	2	1.8	0	0.0	4	4.1
Drinking Drivers	89	100.0	63	100.0	81	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	10.1	4	6.3	11	13.6
Ages 21-29	43	48.3	16	25.4	39	48.1
Ages 30-39	15	16.9	20	31.7	12	14.8
Ages 40-49	7	7.9	10	15.9	12	14.8
Ages 50-59	9	10.1	7	11.1	6	7.4
Age 60 and Over	6	6.7	6	9.5	1	1.2
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	21	100.0	14	100.0	17	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	4.8	2	14.3	0	0.0
Ages 21-29	4	19.0	1	7.1	7	41.2
Ages 30-39	8	38.1	3	21.4	1	5.9
Ages 40-49	0	0.0	2	14.3	4	23.5
Ages 50-59	5	23.8	4	28.6	0	0.0
Age 60 and Over	1	4.8	2	14.3	1	5.9
Unknown Age	2	9.5	0	0.0	4	23.5

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

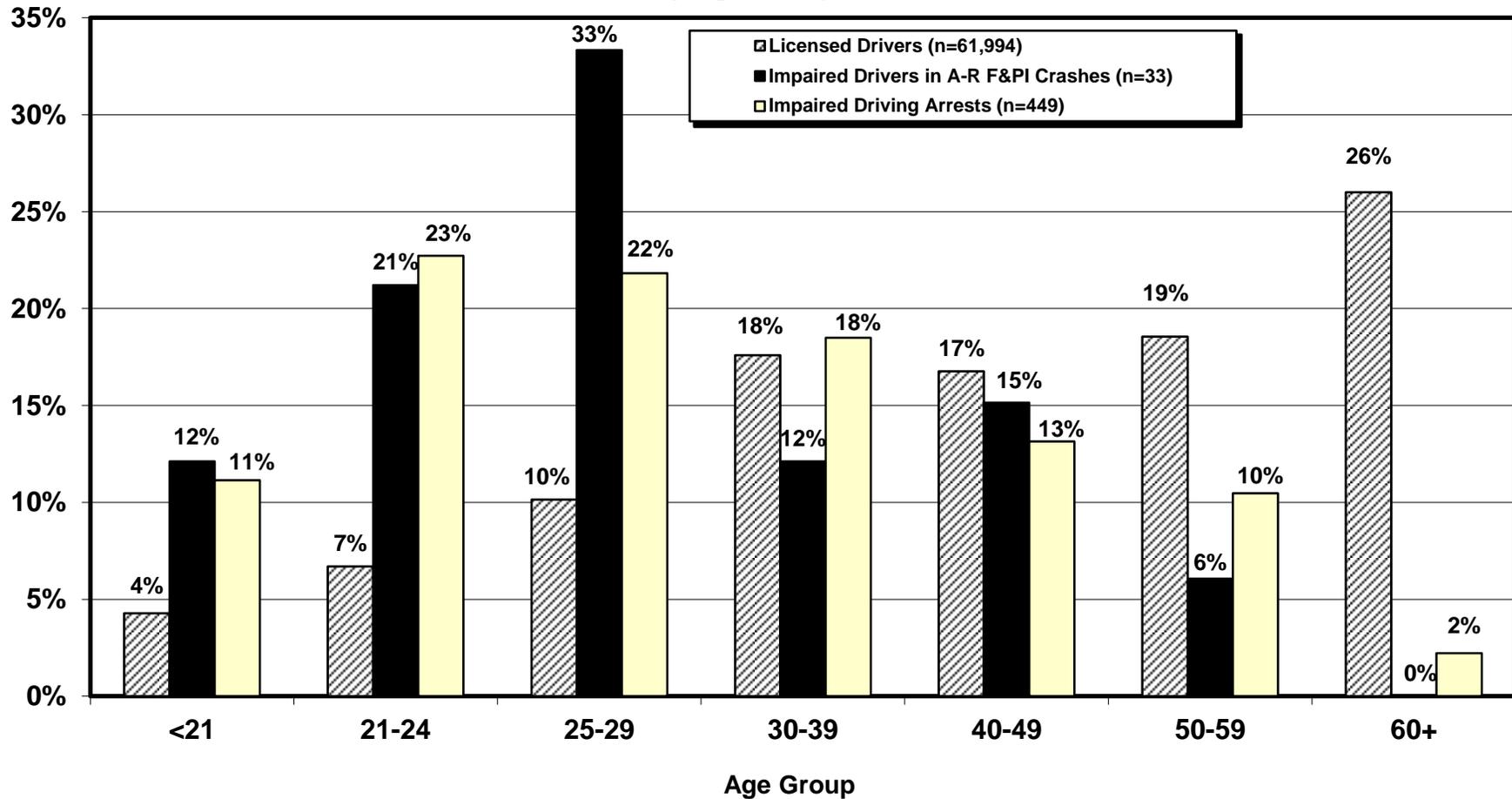
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	93		65		83	
Driver Inattention/Distracted	6	6.5	4	6.2	5	6.0
Failure to Keep Right	14	15.1	9	13.8	10	12.0
Failure to Yield R.O.W.	3	3.2	5	7.7	2	2.4
Fell Asleep	4	4.3	2	3.1	3	3.6
Following Too Closely	3	3.2	1	1.5	2	2.4
Passing/Lane Violations	9	9.7	12	18.5	19	22.9
Traffic Control Disregarded	5	5.4	2	3.1	5	6.0
Unsafe Speed	22	23.7	13	20.0	14	16.9

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	34	100.0	3	44	100.0	1
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	0	0.0	0	0	0.0	0
Ages 18-20	4	11.8	0	6	13.6	1
Ages 21-29	9	26.5	1	21	47.7	0
Ages 30-39	11	32.4	0	4	9.1	0
Ages 40-49	5	14.7	2	11	25.0	0
Ages 50-59	3	8.8	0	2	4.5	0
Ages 60-69	2	5.9	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

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	39	100.0	31	100.0	42	100.0
No Restraint Used	4	10.3	8	25.8	9	21.4
Restraint Used	35	89.7	18	58.1	29	69.0
Unknown	0	0.0	5	16.1	4	9.5
Motorcyclists	3	100.0	0	0.0	1	100.0
No Helmet Used	1	33.3	0	0.0	0	0.0
Helmet Used	1	33.3	0	0.0	1	100.0
Unknown	1	33.3	0	0.0	0	0.0
Bicyclists	0	0.0	1	100.0	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	1	100.0	0	0.0

FIGURE 1
Tompkins County 2012
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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	209	28,168	0.7	194	28,147	0.7	167	26,630	0.6
Fatal Crashes	3	289	1.0	3	284	1.1	4	310	1.3
Non-Fatal Personal Injury Crashes	88	12,846	0.7	73	12,838	0.6	57	12,216	0.5
Reportable Property Damage Crashes	118	15,033	0.8	118	15,025	0.8	106	14,104	0.8
Manner of Collision									
Single Vehicle Crashes	158	16,991	0.9	137	16,379	0.8	129	15,812	0.8
Multiple Vehicle Crashes	51	11,177	0.5	57	11,768	0.5	38	10,818	0.4
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	2	411	0.5	3	488	0.6	0	465	0.0
S-R Bicycle/Motor Vehicle Crashes	0	130	0.0	0	133	0.0	0	113	0.0
S-R Motorcycle Crashes	3	846	0.4	2	808	0.2	2	876	0.2
Fatalities									
Persons Killed (1)	3	319	0.9	4	319	1.3	7	348	2.0
Drivers Killed	2	231	0.9	3	211	1.4	4	242	1.7
<i>Speeding Drivers</i>	2	220	0.9	3	195	1.5	4	215	1.9
<i>Non-Speeding Drivers</i>	0	11	0.0	0	16	0.0	0	27	0.0
Passengers Killed	1	70	1.4	1	91	1.1	3	77	3.9
Pedestrians Killed	0	16	0.0	0	17	0.0	0	27	0.0
Bicyclists Killed	0	2	0.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	106	18,910	0.6	97	18,843	0.5	73	17,999	0.4
Drivers Injured	81	12,556	0.6	57	12,382	0.5	54	11,899	0.5
Passengers Injured	23	5,723	0.4	37	5,730	0.6	19	5,480	0.3
Pedestrians Injured	2	422	0.5	3	514	0.6	0	462	0.0
Bicyclists Injured	0	128	0.0	0	130	0.0	0	114	0.0
Other	0	81	0.0	0	87	0.0	0	44	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	167	33	41	45	47	1
Sunday	28	9	5	7	7	0
Monday	23	2	6	8	7	0
Tuesday	21	4	7	5	5	0
Wednesday	19	3	6	8	2	0
Thursday	17	5	3	2	7	0
Friday	29	4	8	7	9	1
Saturday	30	6	6	8	10	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	254	100.0	248	100.0	196	100.0
Male	163	64.2	151	60.9	128	65.3
<i>Speeding Drivers</i>	135	53.1	119	48.0	110	56.1
<i>Non-Speeding Drivers</i>	28	11.0	32	12.9	18	9.2
Female	89	35.0	92	37.1	66	33.7
<i>Speeding Drivers</i>	67	26.4	71	28.6	55	28.1
<i>Non-Speeding Drivers</i>	22	8.7	21	8.5	11	5.6
Unknown	2	0.8	5	2.0	2	1.0
<i>Speeding Drivers</i>	1	0.4	4	1.6	1	0.5
<i>Non-Speeding Drivers</i>	1	0.4	1	0.4	1	0.5
Speeding Drivers	203	100.0	194	100.0	166	100.0
Under Age 16	0	0.0	0	0.0	1	0.6
Ages 16-20	45	22.2	32	16.5	27	16.3
Ages 21-29	77	37.9	70	36.1	61	36.7
Ages 30-39	25	12.3	38	19.6	35	21.1
Ages 40-49	24	11.8	20	10.3	19	11.4
Ages 50-59	21	10.3	19	9.8	10	6.0
Age 60 and Over	9	4.4	11	5.7	12	7.2
Unknown Age	2	1.0	4	2.1	1	0.6
Non-Speeding Drivers	51	100.0	54	100.0	30	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	3.9	2	3.7	1	3.3
Ages 21-29	10	19.6	8	14.8	5	16.7
Ages 30-39	9	17.6	6	11.1	6	20.0
Ages 40-49	8	15.7	19	35.2	6	20.0
Ages 50-59	10	19.6	7	13.0	7	23.3
Age 60 and Over	11	21.6	11	20.4	4	13.3
Unknown Age	1	2.0	1	1.9	1	3.3

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	209		194		167	
Alcohol Involvement	25	12.0	12	6.2	20	12.0
Driver Inattention/Distraction	12	5.7	8	4.1	6	3.6
Driver Inexperience	3	1.4	7	3.6	3	1.8
Failure to Keep Right	21	10.0	17	8.8	16	9.6
Failure to Yield R.O.W.	1	0.5	4	2.1	1	0.6
Following Too Closely	17	8.1	7	3.6	6	3.6
Passing/Lane Violations	18	8.6	16	8.2	9	5.4
Traffic Control Disregarded	4	1.9	4	2.1	6	3.6

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	101	100.0	3	80	100.0	0
Under Age 4	1	1.0	0	0	0.0	0
Ages 4-6	1	1.0	0	0	0.0	0
Ages 7-15	6	5.9	0	0	0.0	0
Ages 16-17	8	7.9	0	3	3.8	0
Ages 18-20	12	11.9	1	10	12.5	0
Ages 21-29	30	29.7	1	28	35.0	0
Ages 30-39	10	9.9	0	16	20.0	0
Ages 40-49	9	8.9	1	10	12.5	0
Ages 50-59	13	12.9	0	9	11.3	0
Ages 60-69	3	3.0	0	3	3.8	0
Ages 70 and Over	7	6.9	0	1	1.3	0
Unknown Age	1	1.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	104	100.0	96	100.0	78	100.0
No Restraint Used	6	5.8	16	16.7	11	14.1
Restraint Used	93	89.4	77	80.2	63	80.8
Unknown	5	4.8	3	3.1	4	5.1
Motorcyclists	3	100.0	2	100.0	2	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	66.7	2	100.0	1	50.0
Unknown	1	33.3	0	0.0	1	50.0
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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	44	5,570	0.8	33	5,336	0.6	35	5,916	0.6
Fatal Crashes	2	180	1.1	0	168	0.0	0	164	0.0
Non-Fatal Personal Injury Crashes	36	4,757	0.8	25	4,550	0.5	31	5,052	0.6
Reportable Property Damage Crashes	6	633	0.9	8	618	1.3	4	700	0.6
Manner of Collision									
Single Motorcycle Crashes	26	2,426	1.1	17	2,408	0.7	22	2,564	0.9
Multiple Vehicle Crashes	18	3,144	0.6	16	2,928	0.5	13	3,352	0.4
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	79	0.0	0	64	0.0	0	89	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	0	27	0.0	1	38	2.6
Fatalities									
Persons Killed (1)	2	185	1.1	0	171	0.0	0	173	0.0
Drivers Killed	2	173	1.2	0	162	0.0	0	155	0.0
<i>Motorcycle Operators</i>	2	172	1.2	0	162	0.0	0	154	0.0
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	11	0.0	0	6	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	11	0.0	0	6	0.0	0	10	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	1	0.0	0	3	0.0	0	6	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)	40	5,468	0.7	27	5,180	0.5	37	5,820	0.6
Drivers Injured	37	4,819	0.8	25	4,604	0.5	31	5,129	0.6
Passengers Injured	3	520	0.6	2	485	0.4	5	562	0.9
Pedestrians Injured	0	85	0.0	0	59	0.0	0	88	0.0
Bicyclists Injured	0	27	0.0	0	22	0.0	1	31	3.2
Other	0	17	0.0	0	10	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: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	35	3	5	19	6	2
Sunday	4	0	0	3	0	1
Monday	7	0	0	3	3	1
Tuesday	2	1	0	0	1	0
Wednesday	8	0	1	6	1	0
Thursday	0	0	0	0	0	0
Friday	9	1	3	5	0	0
Saturday	5	1	1	2	1	0

TABLE 3 Motorcycle Operator Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	44	100.0	32	100.0	35	100.0
Male	37	84.1	31	96.9	31	88.6
Female	7	15.9	1	3.1	4	11.4
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	6.8	3	9.4	1	2.9
Ages 21-29	21	47.7	10	31.3	5	14.3
Ages 30-39	3	6.8	2	6.3	9	25.7
Ages 40-49	4	9.1	7	21.9	11	31.4
Ages 50-59	10	22.7	7	21.9	8	22.9
Ages 60 and Over	3	6.8	3	9.4	1	2.9
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	40		29		31	
Alcohol Involvement	2	5.0	0	0.0	1	3.2
Driver Inattention/Distraction	7	17.5	4	13.8	4	12.9
Driver Inexperience	4	10.0	0	0.0	2	6.5
Failure to Keep Right	3	7.5	0	0.0	1	3.2
Failure to Yield R.O.W.	2	5.0	4	13.8	5	16.1
Following Too Closely	3	7.5	6	20.7	3	9.7
Passing/Lane Violations	6	15.0	6	20.7	0	0.0
Traffic Control Disregarded	1	2.5	0	0.0	0	0.0
Turning Improperly	3	7.5	0	0.0	3	9.7
Unsafe Speed	3	7.5	2	6.9	1	3.2

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						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	41	100.0	27	100.0	36	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	1	3.7	1	2.8
Ages 16-17	0	0.0	0	0.0	1	2.8
Ages 18-20	4	9.8	3	11.1	1	2.8
Ages 21-29	21	51.2	9	33.3	5	13.9
Ages 30-39	3	7.3	2	7.4	9	25.0
Ages 40-49	3	7.3	5	18.5	11	30.6
Ages 50-59	7	17.1	5	18.5	7	19.4
Ages 60-69	3	7.3	2	7.4	1	2.8
Ages 70 and Over	0	0.0	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						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	38	100.0	25	100.0	34	100.0
No Helmet Used	1	2.6	4	16.0	2	5.9
Helmet Used	33	86.8	18	72.0	30	88.2
Unknown	4	10.5	3	12.0	2	5.9

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2012	3,027	0.9	5,792	0.8

SECTION 5

Ticket Data

TOMPKINS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	21,469	18,091	15,858
SPEED (V&T 1180)	4,375	3,298	2,470
% of total tickets	20.4%	18.2%	15.6%
% convicted on same charge (of adjudicated cases)	87.8%	88.0%	85.9%
SAFETY RESTRAINTS (V&T 1229c)	1,506	1,419	821
% of total tickets	7.0%	7.8%	5.2%
% convicted on same charge (of adjudicated cases)	88.1%	81.1%	80.9%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>60</i>	<i>58</i>	<i>37</i>
IMPAIRED DRIVING (V&T 1192)	694	594	855
% of total tickets	3.2%	3.3%	5.4%
Persons Arrested for Impaired Driving	(N=364)	(N=320)	(N=449)
Case adjudicated	93.1%	94.7%	90.4%
Case pending	6.9%	5.3%	9.6%
Adjudicated Cases*	(N=339)	(N=303)	(N=406)
Convicted on original 1192 charge	58.1%	61.1%	59.4%
Convicted on other 1192 charge	34.2%	31.7%	33.2%
Convicted on non-1192 charge	0.3%	0.0%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	7.4%	7.3%	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

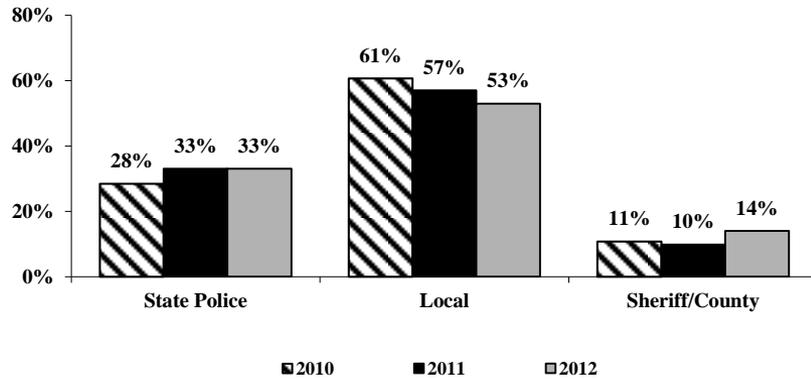
Probation Data for V&T 1192 and 511 Convictions

	2010	2011	2012
Number of Persons Sentenced to Probation	72	76	75
Number of Persons on Probation	222	227	228

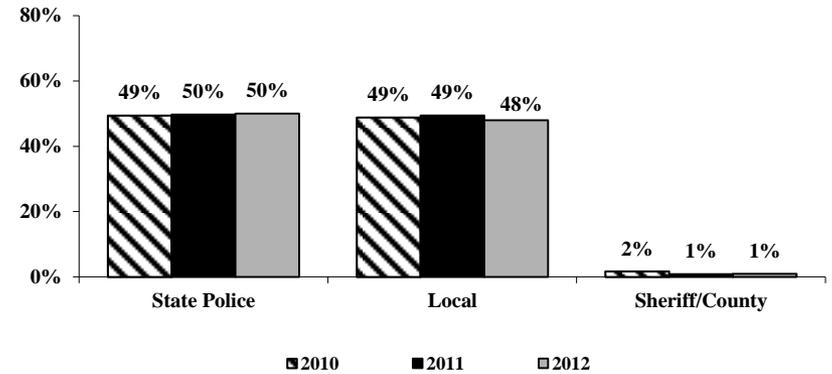
Source: NYS Division of Probation and Correctional Alternatives.

Tompkins County Tickets Issued by TSLED Agencies By Agency Type

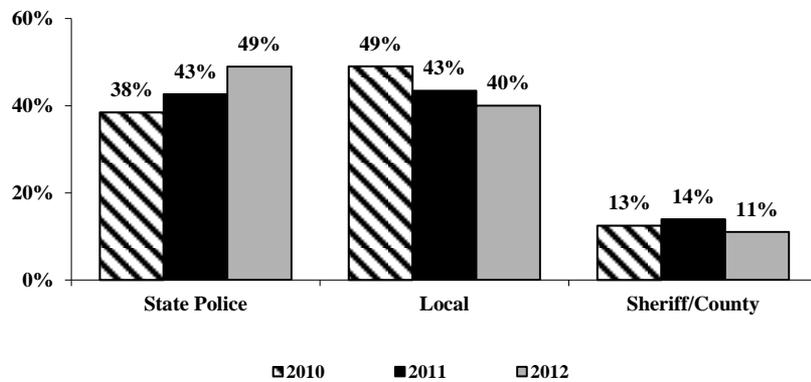
All Tickets



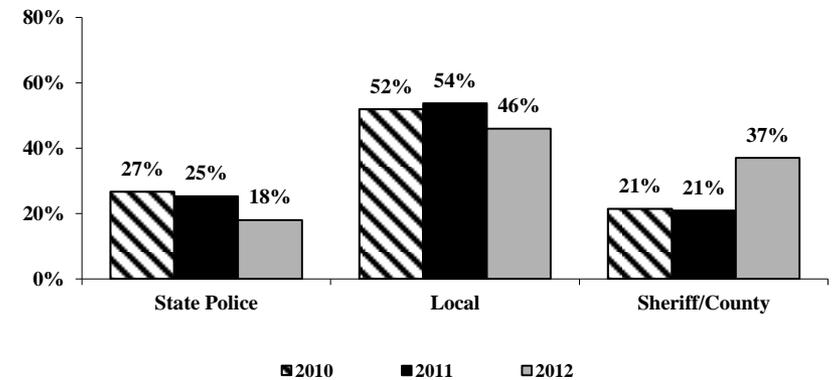
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



TOMPKINS COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Tompkins Sheriff NCIC 05400	alcohol	147	29.8	21.2	132	31.7	22.2	328	48.4	38.4
	speed	547	20.5	12.5	460	24.7	13.9	274	21.9	11.1
	seatbelt	26	3.6	1.7	12	1.7	0.8	12	3.0	1.5
Ithaca P.D. NCIC 05401	alcohol	184	37.2	26.5	141	33.9	23.7	220	32.4	25.7
	speed	1,304	48.8	29.8	618	33.1	18.7	308	24.6	12.5
	seatbelt	317	43.3	21.0	340	49.3	24.0	136	34.2	16.6
Cornell University NCIC 05411	alcohol	90	18.2	13.0	60	14.4	10.1	63	9.3	7.4
	speed	299	11.2	6.8	290	15.5	8.8	202	16.1	8.2
	seatbelt	316	43.2	21.0	266	38.6	18.7	209	52.5	25.5
Dryden P.D. NCIC 05420	alcohol	35	7.1	5.0	39	9.4	6.6	16	2.4	1.9
	speed	198	7.4	4.5	143	7.7	4.3	69	5.5	2.8
	seatbelt	3	0.4	0.2	6	0.9	0.4	5	1.3	0.6
Groton P.D. NCIC 05422	alcohol	11	2.2	1.6	10	2.4	1.7	8	1.2	0.9
	speed	67	2.5	1.5	62	3.3	1.9	48	3.8	1.9
	seatbelt	18	2.5	1.2	9	1.3	0.6	7	1.8	0.9
Trumansburg P.D. NCIC 05424	alcohol	10	2.0	1.4	5	1.2	0.8	12	1.8	1.4
	speed	86	3.2	2.0	103	5.5	3.1	121	9.7	4.9
	seatbelt	16	2.2	1.1	9	1.3	0.6	3	0.8	0.4
Cayuga Hgts. P.D. NCIC 05425	alcohol	5	1.0	0.7	10	2.4	1.7	12	1.8	1.4
	speed	66	2.5	1.5	114	6.1	3.5	127	10.1	5.1
	seatbelt	5	0.7	0.3	10	1.5	0.7	7	1.8	0.9
Park Police/Finger Lakes Reg. NCIC 05490	alcohol	12	2.4	1.7	19	4.6	3.2	19	2.8	2.2
	speed	106	4.0	2.4	76	4.1	2.3	104	8.3	4.2
	seatbelt	31	4.2	2.1	37	5.4	2.6	19	4.8	2.3
Totals by Agency Type										
Sheriff and Local	alcohol	494		71.2	416		70.0	678		79.3
	speed	2,673		61.1	1,866		56.6	1,253		50.7
	seatbelt	732		48.6	689		48.6	398		48.5
State Police	alcohol	180		25.9	149		25.1	144		16.8
	speed	1,684		38.5	1,406		42.6	1,212		49.1
	seatbelt	744		49.4	706		49.8	411		50.1
Other <i>incl. Ithaca College</i>	alcohol	20		2.9	29		4.9	33		3.9
	speed	18		0.4	26		0.8	5		0.2
	seatbelt	30		2.0	24		1.7	12		1.5
County Totals										
	alcohol	694			594			855		
	speed	4,375			3,298			2,470		
	seatbelt	1,506			1,419			821		

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