

TOMPKINS COUNTY

TRAFFIC SAFETY DATA



Prepared by

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607, Albany, NY 12205-2604

Phone 518-453-0291 . FAX 518-453-0298

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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 2011-2013. Four summary reports provide detailed crash data for the three years 2011-2013. 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

**Institute for Traffic Safety
Management and Research**
80 Wolf Road, Suite 607
Albany, New York 12205
Telephone: 518-453-0291

OR

Governor's Traffic Safety Committee
NYS Department of Motor Vehicles
6 Empire State Plaza Room 414
Albany, New York 12228
Telephone: 518-474-5111

Contact Person: Sandra Fuller
E-Mail: sfuller@itsmr.org

E-Mail: dmv.sm.safeny@dmv.ny.gov

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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	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	2,344	307,550	0.8	2,256	294,757	0.8	2,345	304,804	0.8
Fatal Crashes	6	1,077	0.6	10	1,082	0.9	7	1,109	0.6
Non-Fatal Personal Injury Crashes	500	128,036	0.4	493	123,296	0.4	501	124,505	0.4
Reportable Property Damage Crashes	1,838	178,437	1.0	1,753	170,379	1.0	1,837	179,190	1.0
Manner of Collision									
Single Vehicle Crashes	1,145	98,836	1.2	1,140	97,456	1.2	1,202	101,607	1.2
Multiple Vehicle Crashes	1,199	208,714	0.6	1,116	197,301	0.6	1,143	203,197	0.6
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	32	15,928	0.2	40	15,832	0.3	37	16,432	0.2
Bicycle/Motor Vehicle Crashes	12	6,076	0.2	16	6,137	0.3	20	6,328	0.3
Motorcycle Crashes	33	5,336	0.6	35	5,916	0.6	26	5,190	0.5
Fatalities									
Persons Killed (1)	7	1,153	0.6	14	1,163	1.2	8	1,188	0.7
Drivers Killed	5	597	0.8	9	612	1.5	1	625	0.2
Passengers Killed	2	203	1.0	5	194	2.6	6	178	3.4
Pedestrians Killed	0	296	0.0	0	312	0.0	0	344	0.0
Bicyclists Killed	0	57	0.0	0	45	0.0	1	40	2.5
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	660	177,445	0.4	656	169,206	0.4	633	169,177	0.4
Drivers Injured	424	106,335	0.4	441	101,605	0.4	437	101,317	0.4
Passengers Injured	190	48,677	0.4	155	45,532	0.3	137	45,003	0.3
Pedestrians Injured	32	15,689	0.2	42	15,607	0.3	40	16,278	0.2
Bicyclists Injured	12	5,883	0.2	15	5,929	0.3	18	6,140	0.3
Other	2	861	0.2	3	533	0.6	1	439	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			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	230.43	219.98	226.31
Crash Rate per 10,000 Licensed Drivers	378.38	363.91	374.85
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	65.57	65.33	61.86
Fatality & Injury Rate per 10,000 Licensed Drivers	107.67	108.07	102.46

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,345	194	594	956	547	54
Sunday	256	41	50	104	56	5
Monday	349	20	96	141	85	7
Tuesday	389	27	110	157	86	9
Wednesday	315	25	81	123	78	8
Thursday	330	24	106	117	72	11
Friday	398	21	82	194	94	7
Saturday	308	36	69	120	76	7

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	2,054	100.0	2,012	100.0	2,077	100.0
State Police	493	24.0	377	18.7	437	21.0
County Police	738	35.9	823	40.9	836	40.3
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	823	40.1	812	40.4	804	38.7
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						
	2011		2012		2013	
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						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	3,419	100.0	3,254	100.0	3,415	100.0
Male	1,846	54.0	1,730	53.2	1,842	53.9
Female	1,463	42.8	1,413	43.4	1,482	43.4
Unknown	110	3.2	111	3.4	91	2.7
Age						
Under Age 16	1	<0.1	1	<0.1	1	<0.1
Ages 16-20	399	11.7	358	11.0	340	10.0
Ages 21-29	756	22.1	718	22.1	855	25.0
Ages 30-39	507	14.8	528	16.2	520	15.2
Ages 40-49	573	16.8	536	16.5	514	15.1
Ages 50-59	556	16.3	482	14.8	548	16.0
Ages 60-69	339	9.9	338	10.4	335	9.8
Ages 70 and Over	172	5.0	175	5.4	201	5.9
Unknown Age	116	3.4	118	3.6	101	3.0

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	2,054		2,012		2,077	
Alcohol Involvement*	62	3.0	79	3.9	78	3.8
Backing Unsafely	96	4.7	85	4.2	108	5.2
Driver Inattention/Distraction	360	17.5	360	17.9	348	16.8
Driver Inexperience	39	1.9	44	2.2	37	1.8
Failure to Keep Right	79	3.8	75	3.7	81	3.9
Failure to Yield R.O.W.	275	13.4	265	13.2	288	13.9
Following Too Closely	298	14.5	276	13.7	299	14.4
Passing/Lane Violations	180	8.8	174	8.6	178	8.6
Traffic Control Disregarded	73	3.6	72	3.6	81	3.9
Turning Improperly	49	2.4	74	3.7	74	3.6
Unsafe Speed*	192	9.3	152	7.6	231	11.1

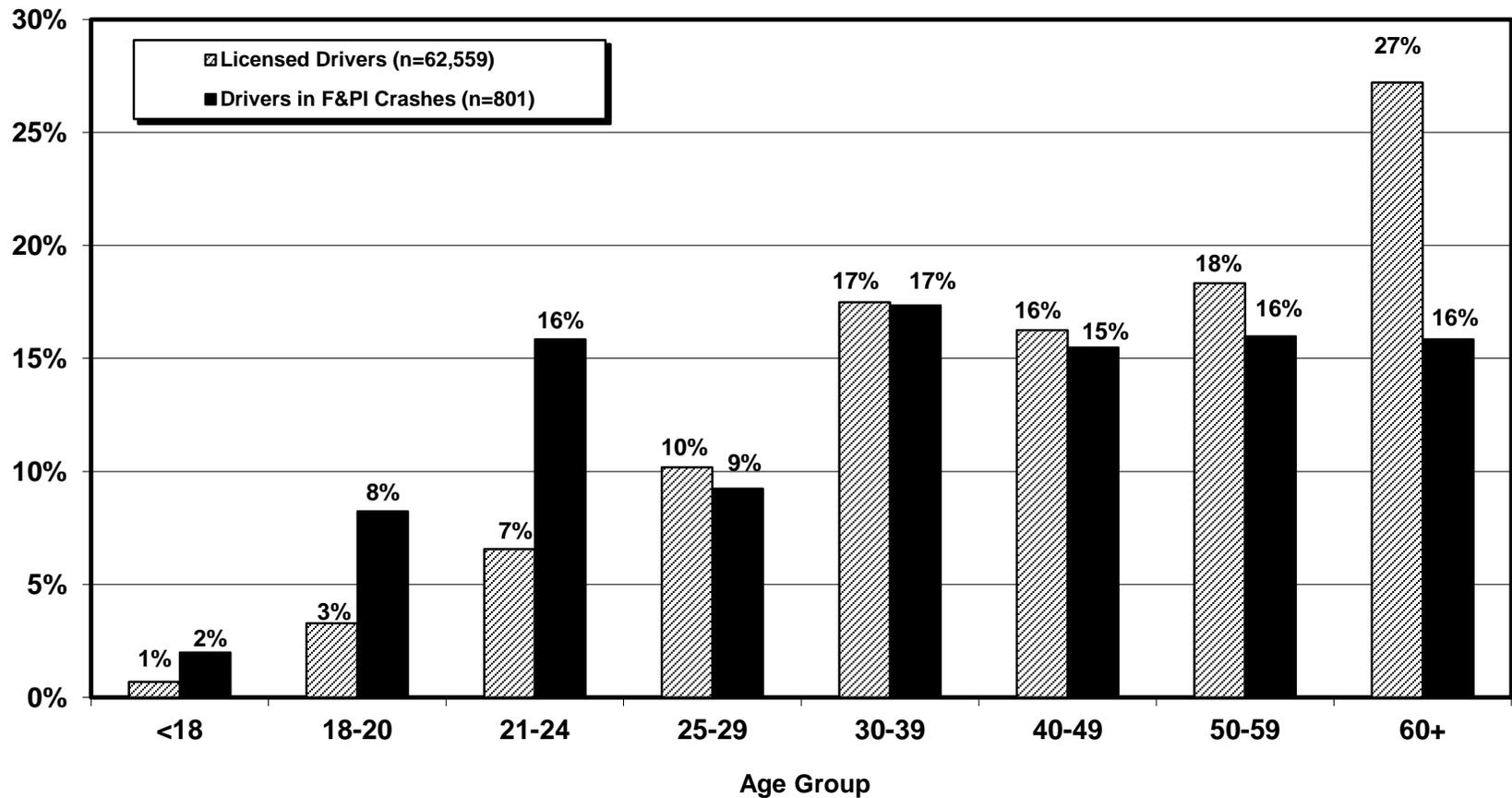
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	670	100.0	57	641	100.0	59
Under Age 4	6	0.9	0	2	0.3	1
Ages 4-6	5	0.7	0	4	0.6	0
Ages 7-15	21	3.1	2	19	3.0	2
Ages 16-17	20	3.0	0	24	3.7	1
Ages 18-20	65	9.7	11	66	10.3	10
Ages 21-29	160	23.9	19	140	21.8	10
Ages 30-39	104	15.5	9	108	16.8	13
Ages 40-49	98	14.6	0	84	13.1	7
Ages 50-59	91	13.6	6	98	15.3	9
Ages 60-69	57	8.5	4	55	8.6	5
Ages 70 and Over	31	4.6	4	35	5.5	1
Unknown Age	12	1.8	2	6	0.9	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	575	100.0	561	100.0	554	100.0
No Restraint Used	49	8.5	45	8.0	35	6.3
Restraint Used	514	89.4	501	89.3	502	90.6
Unknown	12	2.1	15	2.7	17	3.1
Motorcyclists	25	100.0	34	100.0	22	100.0
No Helmet Used	4	16.0	2	5.9	0	0.0
Helmet Used	18	72.0	30	88.2	21	95.5
Unknown	3	12.0	2	5.9	1	4.5
Bicyclists	12	100.0	15	100.0	18	100.0
No Helmet Used	3	25.0	7	46.7	8	44.4
Helmet Used	6	50.0	3	20.0	9	50.0
Unknown	3	25.0	5	33.3	1	5.6

FIGURE 1
Tompkins County 2013
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. 10 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	2011			2012			2013			
						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	22	0.2	32	10	0.1	11	11	0.1	12
	Danby	3,110	3.1	108.2	8.7	28.7	10	0.1	11	24	0.2	32	26	0.2	30
	Dryden	11,565	11.5	200.4	16.1	57.7	64	0.3	95	80	0.4	125	70	0.3	88
	Enfield	3,474	3.5	79.9	6.4	43.5	26	0.3	46	18	0.2	22	19	0.2	25
	Groton	3,414	3.4	108.0	8.7	31.6	24	0.2	30	17	0.2	19	26	0.2	31
	Ithaca	16,187	16.2	94.5	7.6	171.3	60	0.6	77	55	0.6	70	74	0.8	93
	Lansing	7,440	7.4	149.8	12.0	49.7	44	0.3	61	27	0.2	38	35	0.2	45
	Newfield	5,152	5.1	132.6	10.6	38.9	22	0.2	26	34	0.3	52	22	0.2	31
	Ulysses	3,306	3.3	93.9	7.5	35.2	22	0.2	32	30	0.3	37	28	0.3	38
Villages	Cayuga Heights	3,709	3.7	21.8	1.8	170.1	9	0.4	12	6	0.3	6	2	0.1	2
	Dryden	1,835	1.8	12.4	1.0	148.0	6	0.5	6	7	0.6	11	15	1.2	16
	Freeville	507	0.5	4.7	0.4	107.9	0	na	na	3	0.6	3	1	0.2	1
	Groton	2,444	2.4	13.0	1.0	188.0	4	0.3	4	2	0.2	2	4	0.3	6
	Lansing	3,431	3.4	23.4	1.9	146.6	37	1.6	43	26	1.1	36	25	1.1	32
	Trumansburg	1,588	1.6	12.6	1.0	126.0	4	0.3	4	6	0.5	7	3	0.2	4
City	Ithaca	29,952	29.9	82.0	6.6	365.3	147	1.8	182	158	1.9	200	147	1.8	187
Other	unknown	na	na	na	na	na	5	na	6	0	na	na	0	na	0
Tompkins															
County Total		100,135		1245.1		77.3	506	0.4	667	503	0.4	670	508	0.4	641
New York State		19,227,088		113342.8		169.6	129,113	1.1	178,598	124,378	1.1	170,369	125,614	1.1	170,365

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	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	65	8,461	0.8	83	8,633	1.0	79	8,368	0.9
Fatal Crashes	2	330	0.6	2	325	0.6	1	358	0.3
Non-Fatal Personal Injury Crashes	27	4,298	0.6	33	4,471	0.7	22	4,248	0.5
Reportable Property Damage Crashes	36	3,833	0.9	48	3,837	1.3	56	3,762	1.5
Manner of Collision									
Single Vehicle Crashes	47	4,646	1.0	57	4,725	1.2	65	4,690	1.4
Multiple Vehicle Crashes	18	3,815	0.5	26	3,908	0.7	14	3,678	0.4
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	2	460	0.4	1	495	0.2	5	495	1.0
A-R Bicycle/Motor Vehicle Crashes	1	105	1.0	0	118	0.0	0	127	0.0
A-R Motorcycle Crashes	0	204	0.0	1	215	0.5	1	182	0.5
Fatalities									
Persons Killed (1)	3	362	0.8	5	358	1.4	1	387	0.3
Drivers Killed	1	185	0.5	2	188	1.1	1	214	0.5
<i>Drinking Drivers</i>	1	170	0.6	1	171	0.6	1	201	0.5
<i>Non-Drinking Drivers</i>	0	15	0.0	1	17	5.9	0	13	0.0
Passengers Killed	2	73	2.7	3	62	4.8	0	62	0.0
Pedestrians Killed	0	91	0.0	0	99	0.0	0	98	0.0
Bicyclists Killed	0	13	0.0	0	9	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)	31	6,121	0.5	39	6,303	0.6	25	6,019	0.4
Drivers Injured	22	3,874	0.6	33	4,011	0.8	17	3,754	0.5
Passengers Injured	6	1,726	0.3	5	1,741	0.3	3	1,729	0.2
Pedestrians Injured	2	382	0.5	1	404	0.2	5	400	1.3
Bicyclists Injured	1	91	1.1	0	105	0.0	0	110	0.0
Other	0	48	0.0	0	42	0.0	0	26	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: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	79	38	2	7	32	0
Sunday	17	12	0	1	4	0
Monday	5	1	0	1	3	0
Tuesday	3	2	0	0	1	0
Wednesday	12	5	1	0	6	0
Thursday	12	6	1	1	4	0
Friday	12	3	0	2	7	0
Saturday	18	9	0	2	7	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	77	100.0	98	100.0	83	100.0
Male	53	68.8	69	70.4	60	72.3
<i>Drinking Drivers</i>	46	59.7	62	63.3	51	61.4
<i>Non-Drinking Drivers</i>	7	9.1	7	7.1	9	10.8
Female	24	31.2	25	25.5	23	27.7
<i>Drinking Drivers</i>	17	22.1	19	19.4	20	24.1
<i>Non-Drinking Drivers</i>	7	9.1	6	6.1	3	3.6
Unknown	0	0.0	4	4.1	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	4	4.1	0	0.0
Drinking Drivers	63	100.0	81	100.0	71	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	6.3	11	13.6	8	11.3
Ages 21-29	16	25.4	39	48.1	36	50.7
Ages 30-39	20	31.7	12	14.8	11	15.5
Ages 40-49	10	15.9	12	14.8	9	12.7
Ages 50-59	7	11.1	6	7.4	3	4.2
Age 60 and Over	6	9.5	1	1.2	4	5.6
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	14	100.0	17	100.0	12	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	14.3	0	0.0	0	0.0
Ages 21-29	1	7.1	7	41.2	2	16.7
Ages 30-39	3	21.4	1	5.9	3	25.0
Ages 40-49	2	14.3	4	23.5	1	8.3
Ages 50-59	4	28.6	0	0.0	3	25.0
Age 60 and Over	2	14.3	1	5.9	3	25.0
Unknown Age	0	0.0	4	23.5	0	0.0

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

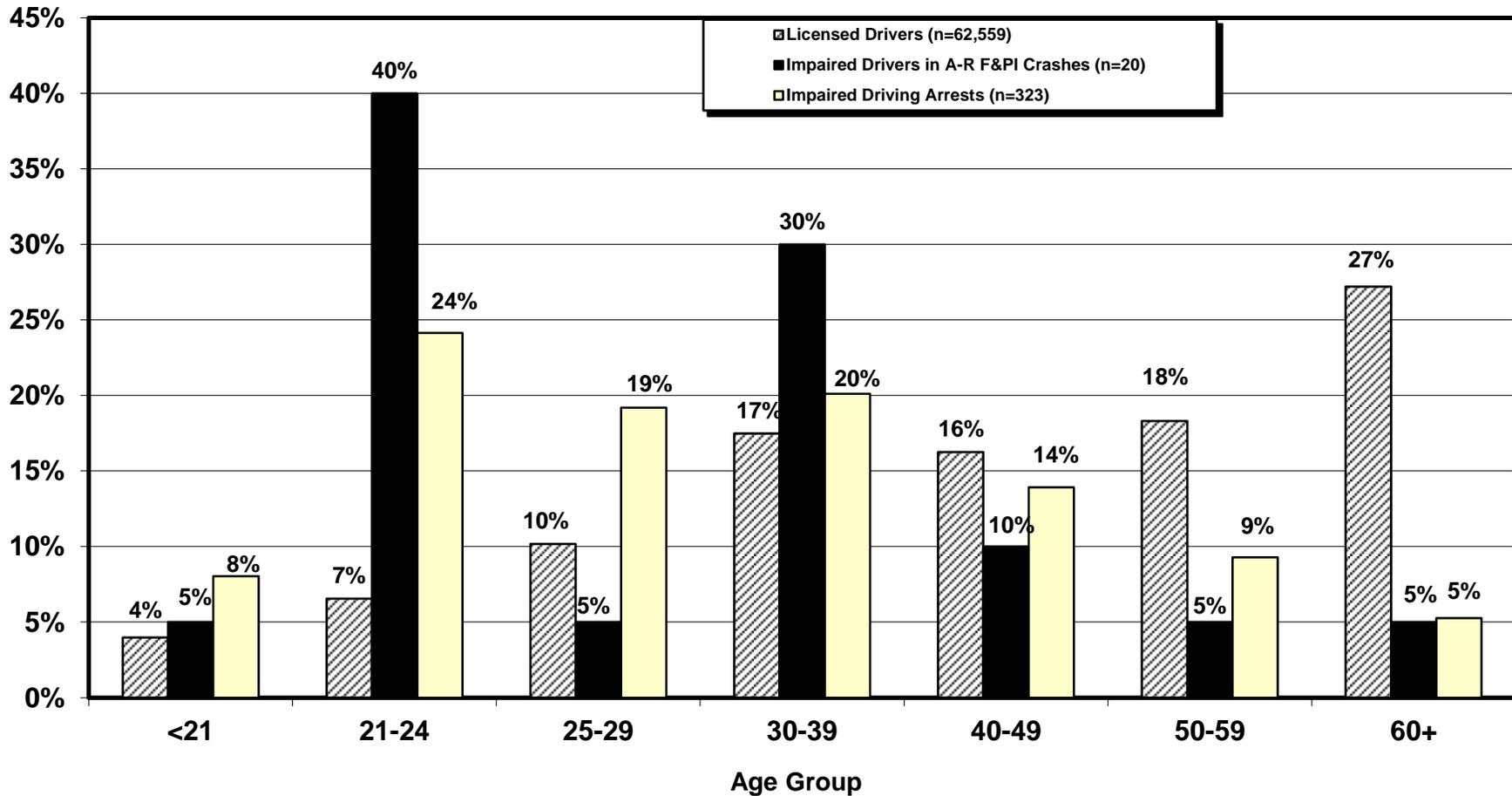
TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	65		83		79	
Driver Inattention/Distracted	4	6.2	5	6.0	7	8.9
Failure to Keep Right	9	13.8	10	12.0	8	10.1
Failure to Yield R.O.W.	5	7.7	2	2.4	1	1.3
Fell Asleep	2	3.1	3	3.6	1	1.3
Following Too Closely	1	1.5	2	2.4	2	2.5
Passing/Lane Violations	12	18.5	19	22.9	10	12.7
Traffic Control Disregarded	2	3.1	5	6.0	7	8.9
Unsafe Speed	13	20.0	14	16.9	18	22.8

Note: Many crashes have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2012-2013						
Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	44	100.0	1	26	100.0	5
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	6	13.6	1	0	0.0	0
Ages 21-29	21	47.7	0	9	34.6	0
Ages 30-39	4	9.1	0	9	34.6	2
Ages 40-49	11	25.0	0	2	7.7	0
Ages 50-59	2	4.5	0	4	15.4	2
Ages 60-69	0	0.0	0	1	3.8	1
Ages 70 and Over	0	0.0	0	1	3.8	0
Unknown Age	0	0.0	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	31	100.0	42	100.0	20	100.0
No Restraint Used	8	25.8	9	21.4	1	5.0
Restraint Used	18	58.1	29	69.0	17	85.0
Unknown	5	16.1	4	9.5	2	10.0
Motorcyclists	0	0.0	1	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	1	100.0	1	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	1	100.0	0	0.0	0	0.0

FIGURE 1
Tompkins County 2013
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	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	194	28,147	0.7	167	26,630	0.6	242	29,178	0.8
Fatal Crashes	3	284	1.1	4	310	1.3	2	318	0.6
Non-Fatal Personal Injury Crashes	73	12,838	0.6	57	12,216	0.5	80	12,977	0.6
Reportable Property Damage Crashes	118	15,025	0.8	106	14,104	0.8	160	15,883	1.0
Manner of Collision									
Single Vehicle Crashes	137	16,379	0.8	129	15,812	0.8	183	17,164	1.1
Multiple Vehicle Crashes	57	11,768	0.5	38	10,818	0.4	59	12,014	0.5
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	3	488	0.6	0	465	0.0	1	453	0.2
S-R Bicycle/Motor Vehicle Crashes	0	133	0.0	0	113	0.0	0	161	0.0
S-R Motorcycle Crashes	2	808	0.2	2	876	0.2	4	791	0.5
Fatalities									
Persons Killed (1)	4	319	1.3	7	348	2.0	3	352	0.9
Drivers Killed	3	211	1.4	4	242	1.7	0	250	0.0
<i>Speeding Drivers</i>	3	195	1.5	4	215	1.9	0	237	0.0
<i>Non-Speeding Drivers</i>	0	16	0.0	0	27	0.0	0	13	0.0
Passengers Killed	1	91	1.1	3	77	3.9	3	79	3.8
Pedestrians Killed	0	17	0.0	0	27	0.0	0	23	0.0
Bicyclists Killed	0	0	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)	97	18,843	0.5	73	17,999	0.4	99	18,944	0.5
Drivers Injured	57	12,382	0.5	54	11,899	0.5	76	12,623	0.6
Passengers Injured	37	5,730	0.6	19	5,480	0.3	22	5,656	0.4
Pedestrians Injured	3	514	0.6	0	462	0.0	1	463	0.2
Bicyclists Injured	0	130	0.0	0	114	0.0	0	160	0.0
Other	0	87	0.0	0	44	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
Speed-Related Motor Vehicle Crashes
Tompkins County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	242	34	66	87	55	0
Sunday	36	6	11	11	8	0
Monday	36	3	12	11	10	0
Tuesday	42	5	14	12	11	0
Wednesday	28	5	9	7	7	0
Thursday	24	2	11	6	5	0
Friday	42	3	6	25	8	0
Saturday	34	10	3	15	6	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	248	100.0	196	100.0	301	100.0
Male	151	60.9	128	65.3	181	60.1
<i>Speeding Drivers</i>	119	48.0	110	56.1	154	51.2
<i>Non-Speeding Drivers</i>	32	12.9	18	9.2	27	9.0
Female	92	37.1	66	33.7	118	39.2
<i>Speeding Drivers</i>	71	28.6	55	28.1	89	29.6
<i>Non-Speeding Drivers</i>	21	8.5	11	5.6	29	9.6
Unknown	5	2.0	2	1.0	2	0.7
<i>Speeding Drivers</i>	4	1.6	1	0.5	0	0.0
<i>Non-Speeding Drivers</i>	1	0.4	1	0.5	2	0.7
Speeding Drivers	194	100.0	166	100.0	243	100.0
Under Age 16	0	0.0	1	0.6	0	0.0
Ages 16-20	32	16.5	27	16.3	53	21.8
Ages 21-29	70	36.1	61	36.7	83	34.2
Ages 30-39	38	19.6	35	21.1	43	17.7
Ages 40-49	20	10.3	19	11.4	24	9.9
Ages 50-59	19	9.8	10	6.0	21	8.6
Age 60 and Over	11	5.7	12	7.2	19	7.8
Unknown Age	4	2.1	1	0.6	0	0.0
Non-Speeding Drivers	54	100.0	30	100.0	58	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	3.7	1	3.3	4	6.9
Ages 21-29	8	14.8	5	16.7	11	19.0
Ages 30-39	6	11.1	6	20.0	13	22.4
Ages 40-49	19	35.2	6	20.0	14	24.1
Ages 50-59	7	13.0	7	23.3	8	13.8
Age 60 and Over	11	20.4	4	13.3	6	10.3
Unknown Age	1	1.9	1	3.3	2	3.4

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	194		167		242	
Alcohol Involvement	12	6.2	20	12.0	20	8.3
Driver Inattention/Distraction	8	4.1	6	3.6	10	4.1
Driver Inexperience	7	3.6	3	1.8	6	2.5
Failure to Keep Right	17	8.8	16	9.6	20	8.3
Failure to Yield R.O.W.	4	2.1	1	0.6	1	0.4
Following Too Closely	7	3.6	6	3.6	16	6.6
Passing/Lane Violations	16	8.2	9	5.4	19	7.9
Traffic Control Disregarded	4	2.1	6	3.6	6	2.5

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	80	100.0	0	102	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	3	3.8	0	6	5.9	0
Ages 18-20	10	12.5	0	15	14.7	0
Ages 21-29	28	35.0	0	23	22.5	0
Ages 30-39	16	20.0	0	18	17.6	0
Ages 40-49	10	12.5	0	16	15.7	0
Ages 50-59	9	11.3	0	12	11.8	1
Ages 60-69	3	3.8	0	8	7.8	0
Ages 70 and Over	1	1.3	0	4	3.9	0
Unknown Age	0	0.0	0	0	0.0	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	96	100.0	78	100.0	98	100.0
No Restraint Used	16	16.7	11	14.1	8	8.2
Restraint Used	77	80.2	63	80.8	89	90.8
Unknown	3	3.1	4	5.1	1	1.0
Motorcyclists	2	100.0	2	100.0	3	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	100.0	1	50.0	3	100.0
Unknown	0	0.0	1	50.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

SECTION 4

Motorcycle Crash Summary Report

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

Tompkins County

TABLE 1 Crash Summary Totals

Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	33	5,336	0.6	35	5,916	0.6	26	5,190	0.5
Fatal Crashes	0	168	0.0	0	164	0.0	0	164	0.0
Non-Fatal Personal Injury Crashes	25	4,550	0.5	31	5,052	0.6	21	4,387	0.5
Reportable Property Damage Crashes	8	618	1.3	4	700	0.6	5	639	0.8
Manner of Collision									
Single Motorcycle Crashes	17	2,408	0.7	22	2,564	0.9	18	2,207	0.8
Multiple Vehicle Crashes	16	2,928	0.5	13	3,352	0.4	8	2,983	0.3
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	64	0.0	0	89	0.0	0	105	0.0
Motorcycle/Bicycle Crashes	0	27	0.0	1	38	2.6	0	36	0.0
Fatalities									
Persons Killed (1)	0	171	0.0	0	173	0.0	0	171	0.0
Drivers Killed	0	162	0.0	0	155	0.0	0	157	0.0
<i>Motorcycle Operators</i>	0	162	0.0	0	154	0.0	0	157	0.0
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	6	0.0	0	11	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	6	0.0	0	10	0.0	0	8	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	6	0.0	0	5	0.0
Bicyclists Killed	0	0	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)	27	5,180	0.5	37	5,820	0.6	23	5,017	0.5
Drivers Injured	25	4,604	0.5	31	5,129	0.6	21	4,434	0.5
Passengers Injured	2	485	0.4	5	562	0.9	2	456	0.4
Pedestrians Injured	0	59	0.0	0	88	0.0	0	96	0.0
Bicyclists Injured	0	22	0.0	1	31	3.2	0	29	0.0
Other	0	10	0.0	0	10	0.0	0	2	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**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	26	0	4	15	6	1
Sunday	3	0	0	2	1	0
Monday	2	0	1	0	1	0
Tuesday	4	0	0	3	0	1
Wednesday	2	0	0	2	0	0
Thursday	6	0	1	5	0	0
Friday	4	0	1	2	1	0
Saturday	5	0	1	1	3	0

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	32	100.0	35	100.0	26	100.0
Male	31	96.9	31	88.6	23	88.5
Female	1	3.1	4	11.4	3	11.5
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	9.4	1	2.9	1	3.8
Ages 21-29	10	31.3	5	14.3	4	15.4
Ages 30-39	2	6.3	9	25.7	8	30.8
Ages 40-49	7	21.9	11	31.4	9	34.6
Ages 50-59	7	21.9	8	22.9	4	15.4
Ages 60 and Over	3	9.4	1	2.9	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	29		31		23	
Alcohol Involvement	0	0.0	1	3.2	1	4.3
Driver Inattention/Distraction	4	13.8	4	12.9	3	13.0
Driver Inexperience	0	0.0	2	6.5	3	13.0
Failure to Keep Right	0	0.0	1	3.2	0	0.0
Failure to Yield R.O.W.	4	13.8	5	16.1	2	8.7
Following Too Closely	6	20.7	3	9.7	2	8.7
Passing/Lane Violations	6	20.7	0	0.0	3	13.0
Traffic Control Disregarded	0	0.0	0	0.0	0	0.0
Turning Improperly	0	0.0	3	9.7	2	8.7
Unsafe Speed	2	6.9	1	3.2	4	17.4

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						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	27	100.0	36	100.0	23	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	1	3.7	1	2.8	0	0.0
Ages 16-17	0	0.0	1	2.8	0	0.0
Ages 18-20	3	11.1	1	2.8	1	4.3
Ages 21-29	9	33.3	5	13.9	3	13.0
Ages 30-39	2	7.4	9	25.0	7	30.4
Ages 40-49	5	18.5	11	30.6	8	34.8
Ages 50-59	5	18.5	7	19.4	4	17.4
Ages 60-69	2	7.4	1	2.8	0	0.0
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						
	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	25	100.0	34	100.0	22	100.0
No Helmet Used	4	16.0	2	5.9	0	0.0
Helmet Used	18	72.0	30	88.2	21	95.5
Unknown	3	12.0	2	5.9	1	4.5

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2013	3,040	0.9	5,900	0.8

SECTION 5

Ticket Data

TOMPKINS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	18,091	15,858	15,658
SPEED (V&T 1180)	3,298	2,470	2,649
% of total tickets	18.2%	15.6%	16.9%
% convicted on same charge (of adjudicated cases)	88.0%	85.9%	85.1%
SAFETY RESTRAINTS (V&T 1229c)	1,419	821	671
% of total tickets	7.8%	5.2%	4.3%
% convicted on same charge (of adjudicated cases)	81.1%	80.9%	82.5%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>58</i>	<i>37</i>	<i>41</i>
IMPAIRED DRIVING (V&T 1192)	594	855	589
% of total tickets	3.3%	5.4%	3.8%
Persons Arrested for Impaired Driving	(N=320)	(N=449)	(N=323)
Case adjudicated	94.7%	90.4%	86.7%
Case pending	5.3%	9.6%	13.3%
Adjudicated Cases*	(N=303)	(N=406)	(N=280)
Convicted on original 1192 charge	61.1%	59.4%	56.8%
Convicted on other 1192 charge	31.7%	33.2%	34.3%
Convicted on non-1192 charge	0.0%	0.0%	0.4%
Dismissed/Acquitted/Convicted on charge associated with different event	7.3%	7.4%	8.6%

* 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

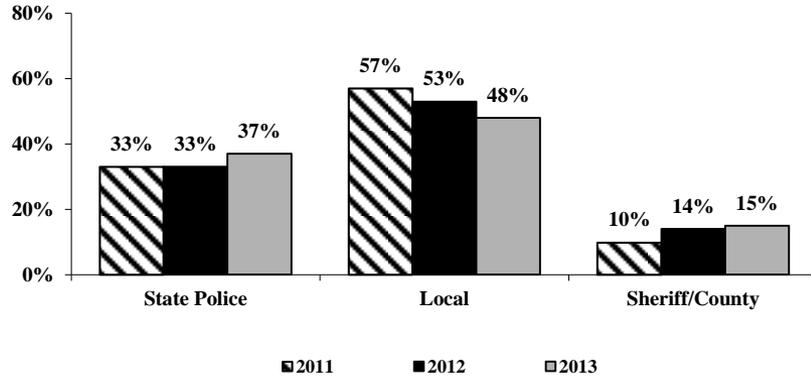
Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	76	75	82
Number of Persons on Probation	227	228	235

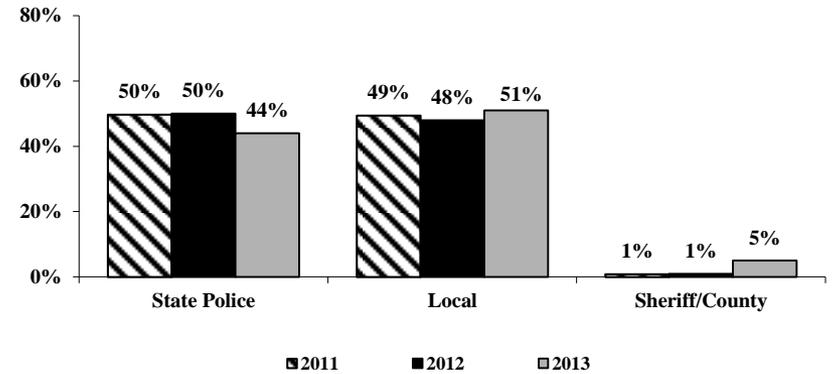
Source: NYS Office of Probation and Correctional Alternatives.

Tompkins County Tickets Issued by TSLED Agencies By Agency Type

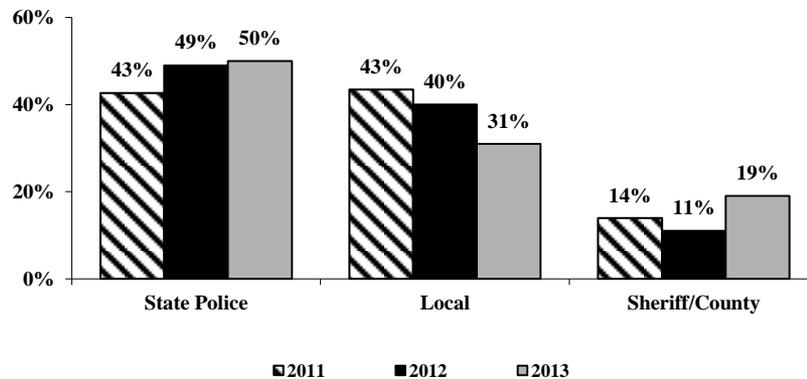
All Tickets



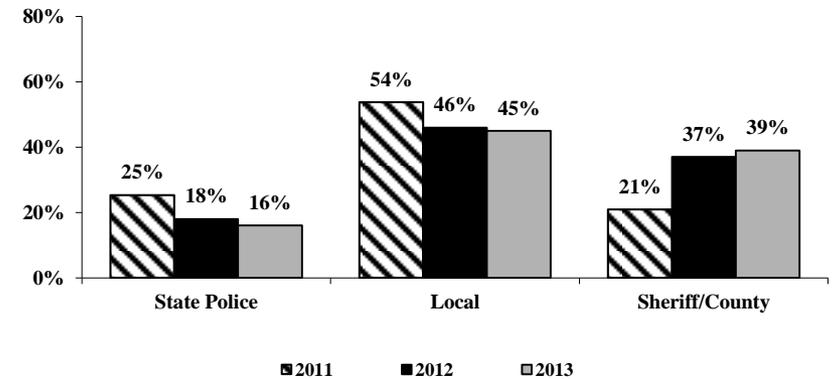
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



TOMPKINS COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2011			2012			2013		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Tompkins Sheriff NCIC 05400	alcohol	132	31.7	22.2	328	48.4	38.4	245	49.8	41.6
	speed	460	24.7	13.9	274	21.9	11.1	496	37.8	18.7
	seatbelt	12	1.7	0.8	12	3.0	1.5	31	8.7	4.6
Ithaca P.D. NCIC 05401	alcohol	141	33.9	23.7	220	32.4	25.7	129	26.2	21.9
	speed	618	33.1	18.7	308	24.6	12.5	178	13.6	6.7
	seatbelt	340	49.3	24.0	136	34.2	16.6	94	26.3	14.0
Cornell University NCIC 05411	alcohol	60	14.4	10.1	63	9.3	7.4	60	12.2	10.2
	speed	290	15.5	8.8	202	16.1	8.2	190	14.5	7.2
	seatbelt	266	38.6	18.7	209	52.5	25.5	192	53.6	28.6
Dryden P.D. NCIC 05420	alcohol	39	9.4	6.6	16	2.4	1.9	19	3.9	3.2
	speed	143	7.7	4.3	69	5.5	2.8	54	4.1	2.0
	seatbelt	6	0.9	0.4	5	1.3	0.6	3	0.8	0.4
Groton P.D. NCIC 05422	alcohol	10	2.4	1.7	8	1.2	0.9	4	0.8	0.7
	speed	62	3.3	1.9	48	3.8	1.9	36	2.7	1.4
	seatbelt	9	1.3	0.6	7	1.8	0.9	6	1.7	0.9
Trumansburg P.D. NCIC 05424	alcohol	5	1.2	0.8	12	1.8	1.4	5	1.0	0.8
	speed	103	5.5	3.1	121	9.7	4.9	180	13.7	6.8
	seatbelt	9	1.3	0.6	3	0.8	0.4	4	1.1	0.6
Cayuga Hgts. P.D. NCIC 05425	alcohol	10	2.4	1.7	12	1.8	1.4	9	1.8	1.5
	speed	114	6.1	3.5	127	10.1	5.1	106	8.1	4.0
	seatbelt	10	1.5	0.7	7	1.8	0.9	4	1.1	0.6
Park Police/Finger Lakes Reg. NCIC 05490	alcohol	19	4.6	3.2	19	2.8	2.2	21	4.3	3.6
	speed	76	4.1	2.3	104	8.3	4.2	72	5.5	2.7
	seatbelt	37	5.4	2.6	19	4.8	2.3	24	6.7	3.6
Totals by Agency Type										
Sheriff and Local	alcohol	416		70.0	678		79.3	492		83.5
	speed	1,866		56.6	1,253		50.7	1,312		49.5
	seatbelt	689		48.6	398		48.5	358		53.4
State Police	alcohol	149		25.1	144		16.8	88		14.9
	speed	1,406		42.6	1,212		49.1	1,327		50.1
	seatbelt	706		49.8	411		50.1	298		44.4
Other <i>incl. Ithaca College</i>	alcohol	29		4.9	33		3.9	9		1.5
	speed	26		0.8	5		0.2	10		0.4
	seatbelt	24		1.7	12		1.5	15		2.2
County Totals										
	alcohol	594			855			589		
	speed	3,298			2,470			2,649		
	seatbelt	1,419			821			671		

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607

Albany NY 12205-2604

Phone: 518-453-0291 FAX: 518-453-0298 E-mail: institute@itsmr.org
www.itsmr.org