

SARATOGA 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

February 2015

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

TABLE OF CONTENTS

COUNTY DATA

	Section
Crash Data: 2011 - 2013	
General Crash Summary Report	1
Alcohol-Related Crash Summary Report	2
Speed-Related Crash Summary Report.....	3
Motorcycle Crash Summary Report.....	4
 Ticket Data: 2011 - 2013	
Tickets Issued and Conviction Rates for Selected Violations	5
DWI/AI Probation Data	5
Tickets Issued by TSLED Agencies by Agency Type	5
TSLED Tickets Issued for Selected Violations by Enforcement Agency.....	5

SECTION 1

General Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Saratoga 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	4,520	307,550	1.5	4,524	294,757	1.5	4,652	304,804	1.5
Fatal Crashes	17	1,077	1.6	22	1,082	2.0	18	1,109	1.6
Non-Fatal Personal Injury Crashes	1,213	128,036	0.9	1,210	123,296	1.0	1,173	124,505	0.9
Reportable Property Damage Crashes	3,290	178,437	1.8	3,292	170,379	1.9	3,461	179,190	1.9
Manner of Collision									
Single Vehicle Crashes	1,629	98,836	1.6	1,680	97,456	1.7	1,681	101,607	1.7
Multiple Vehicle Crashes	2,891	208,714	1.4	2,844	197,301	1.4	2,971	203,197	1.5
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	40	15,928	0.3	49	15,832	0.3	49	16,432	0.3
Bicycle/Motor Vehicle Crashes	30	6,076	0.5	21	6,137	0.3	29	6,328	0.5
Motorcycle Crashes	118	5,336	2.2	133	5,916	2.2	107	5,190	2.1
Fatalities									
Persons Killed (1)	17	1,153	1.5	24	1,163	2.1	18	1,188	1.5
Drivers Killed	14	597	2.3	17	612	2.8	12	625	1.9
Passengers Killed	1	203	0.5	5	194	2.6	1	178	0.6
Pedestrians Killed	1	296	0.3	2	312	0.6	4	344	1.2
Bicyclists Killed	1	57	1.8	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)	1,612	177,445	0.9	1,585	169,206	0.9	1,560	169,177	0.9
Drivers Injured	1,191	106,335	1.1	1,146	101,605	1.1	1,106	101,317	1.1
Passengers Injured	351	48,677	0.7	372	45,532	0.8	378	45,003	0.8
Pedestrians Injured	37	15,689	0.2	48	15,607	0.3	46	16,278	0.3
Bicyclists Injured	28	5,883	0.5	19	5,929	0.3	28	6,140	0.5
Other	5	861	0.6	0	533	0.0	2	439	0.5

(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
Saratoga County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	204.63	203.66	207.80
Crash Rate per 10,000 Licensed Drivers	268.05	265.92	268.71
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	73.75	72.43	70.49
Fatality & Injury Rate per 10,000 Licensed Drivers	96.60	94.58	91.15

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	4,652	375	1,163	1,991	1,002	121
Sunday	499	79	91	196	115	18
Monday	631	37	154	313	113	14
Tuesday	711	65	198	291	143	14
Wednesday	660	46	204	280	112	18
Thursday	692	35	183	310	149	15
Friday	796	48	200	340	188	20
Saturday	663	65	133	261	182	22

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	4,108	100.0	4,199	100.0	4,204	100.0
State Police	1,791	43.6	1,789	42.6	1,754	41.7
County Police	1,133	27.6	1,179	28.1	1,194	28.4
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	1,184	28.8	1,231	29.3	1,256	29.9
Unknown	0	0.0	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Saratoga 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	7,263	100.0	7,220	100.0	7,450	100.0
Male	3,961	54.5	3,973	55.0	4,036	54.2
Female	3,071	42.3	3,043	42.1	3,177	42.6
Unknown	231	3.2	204	2.8	237	3.2
Age						
Under Age 16	0	0.0	2	<0.1	2	<0.1
Ages 16-20	863	11.9	904	12.5	837	11.2
Ages 21-29	1,504	20.7	1,446	20.0	1,559	20.9
Ages 30-39	1,116	15.4	1,107	15.3	1,107	14.9
Ages 40-49	1,281	17.6	1,264	17.5	1,212	16.3
Ages 50-59	1,111	15.3	1,124	15.6	1,156	15.5
Ages 60-69	671	9.2	672	9.3	755	10.1
Ages 70 and Over	470	6.5	490	6.8	578	7.8
Unknown Age	247	3.4	211	2.9	244	3.3

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	4,108		4,199		4,204	
Alcohol Involvement*	182	4.4	195	4.6	179	4.3
Backing Unsafely	153	3.7	226	5.4	247	5.9
Driver Inattention/Distraction	590	14.4	648	15.4	596	14.2
Driver Inexperience	51	1.2	68	1.6	87	2.1
Failure to Keep Right	140	3.4	105	2.5	114	2.7
Failure to Yield R.O.W.	759	18.5	678	16.1	736	17.5
Following Too Closely	856	20.8	937	22.3	919	21.9
Passing/Lane Violations	391	9.5	398	9.5	500	11.9
Traffic Control Disregarded	134	3.3	123	2.9	124	2.9
Turning Improperly	128	3.1	140	3.3	135	3.2
Unsafe Speed*	558	13.6	533	12.7	532	12.7

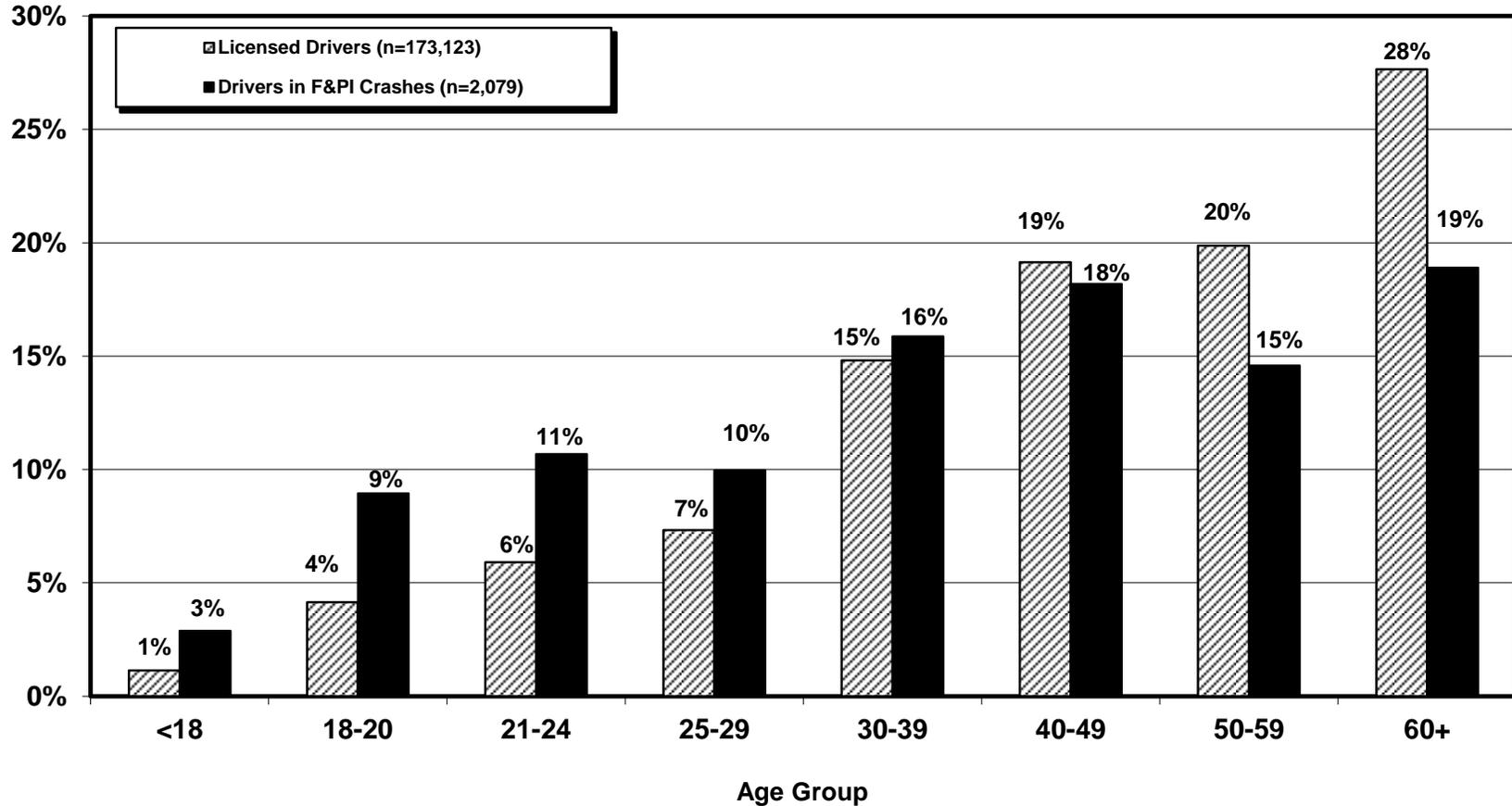
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	1,609	100.0	69	1,578	100.0	79
Under Age 4	15	0.9	0	16	1.0	0
Ages 4-6	16	1.0	1	24	1.5	1
Ages 7-15	72	4.5	11	63	4.0	8
Ages 16-17	72	4.5	4	51	3.2	3
Ages 18-20	143	8.9	3	134	8.5	10
Ages 21-29	300	18.6	11	311	19.7	16
Ages 30-39	249	15.5	11	204	12.9	3
Ages 40-49	250	15.5	7	251	15.9	12
Ages 50-59	232	14.4	7	211	13.4	12
Ages 60-69	144	8.9	6	157	9.9	8
Ages 70 and Over	105	6.5	5	148	9.4	4
Unknown Age	11	0.7	3	8	0.5	2

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,426	100.0	1,391	100.0	1,360	100.0
No Restraint Used	76	5.3	88	6.3	65	4.8
Restraint Used	1,304	91.4	1,273	91.5	1,269	93.3
Unknown	46	3.2	30	2.2	26	1.9
Motorcyclists	101	100.0	112	100.0	98	100.0
No Helmet Used	4	4.0	3	2.7	2	2.0
Helmet Used	92	91.1	107	95.5	93	94.9
Unknown	5	5.0	2	1.8	3	3.1
Bicyclists	29	100.0	18	100.0	28	100.0
No Helmet Used	17	58.6	12	66.7	17	60.7
Helmet Used	11	37.9	5	27.8	4	14.3
Unknown	1	3.4	1	5.6	7	25.0

FIGURE 1
Saratoga 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. 28 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

Saratoga 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															
Ballston	7,954	3.7	84.2	4.0	94.5	58	0.7	83	56	0.7	75	40	0.5	60	
Charlton	4,072	1.9	76.2	3.6	53.4	20	0.3	23	15	0.2	25	23	0.3	46	
Clifton Park	36,156	17.0	252.5	12.0	143.2	210	0.8	275	227	0.9	306	205	0.8	267	
Corinth	3,852	1.8	62.8	3.0	61.3	16	0.3	20	21	0.3	23	23	0.4	29	
Day	938	0.4	53.1	2.5	17.7	2	<0.1	3	8	0.2	8	7	0.1	9	
Edinburg	1,419	0.7	55.5	2.6	25.6	16	0.3	17	9	0.2	10	7	0.1	8	
Galway	3,482	1.6	92.0	4.4	37.8	16	0.2	20	25	0.3	37	15	0.2	23	
Greenfield	7,789	3.7	130.5	6.2	59.7	55	0.4	79	39	0.3	48	34	0.3	51	
Hadley	2,116	1.0	59.2	2.8	35.7	13	0.2	16	13	0.2	17	12	0.2	15	
Halfmoon	19,374	9.1	122.6	5.8	158.0	137	1.1	176	133	1.1	195	139	1.1	180	
Malta	13,056	6.1	92.2	4.4	141.6	78	0.8	105	81	0.9	108	89	1.0	115	
Milton	12,822	6.0	101.5	4.8	126.3	72	0.7	92	69	0.7	83	61	0.6	90	
Moreau	10,733	5.0	121.7	5.8	88.2	59	0.5	85	58	0.5	75	48	0.4	65	
Northumberland	4,772	2.2	85.1	4.0	56.1	18	0.2	21	8	0.1	9	12	0.1	16	
Providence	1,853	0.9	61.0	2.9	30.4	6	0.1	6	11	0.2	15	4	0.1	7	
Saratoga	3,587	1.7	101.2	4.8	35.4	26	0.3	33	17	0.2	23	12	0.1	18	
Stillwater	6,252	2.9	93.0	4.4	67.2	22	0.2	36	27	0.3	34	23	0.2	27	
Waterford	6,533	3.1	29.5	1.4	221.5	23	0.8	28	24	0.8	33	26	0.9	33	
Wilton	15,085	7.1	132.0	6.3	114.3	92	0.7	123	97	0.7	125	109	0.8	150	

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

Saratoga 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	
Villages															
Ballston Spa	5,587	2.6	21.1	1.0	264.8	26	1.2	41	29	1.4	35	25	1.2	31	
Corinth	2,482	1.2	18.0	0.9	137.9	5	0.3	5	6	0.3	7	11	0.6	12	
Galway	214	0.1	1.0	<0.1	214.0	0	na	na	0	na	na	0	na	na	
Round Lake	609	0.3	11.9	0.6	51.2	2	0.2	2	2	0.2	4	8	0.7	12	
Schuylerville	1,394	0.7	9.5	0.5	146.7	6	0.6	8	5	0.5	5	4	0.4	7	
South Glens Falls	3,442	1.6	16.0	0.8	215.1	16	1.0	25	24	1.5	27	12	0.8	15	
Stillwater	1,685	0.8	9.0	0.4	187.2	6	0.7	6	5	0.6	6	2	0.2	2	
Victory	553	0.3	4.8	0.2	115.2	2	0.4	2	0	na	na	0	na	na	
Waterford	2,190	1.0	9.1	0.4	240.7	16	1.8	18	5	0.5	5	9	1.0	11	
Cities															
Mechanicville	5,019	2.4	19.4	0.9	258.7	23	1.2	37	17	0.9	20	25	1.3	31	
Saratoga Springs	27,686	13.0	177.8	8.5	155.7	187	1.1	242	195	1.1	243	204	1.1	246	
Other															
unknown	na	na	na	na	na	2	na	2	6	na	8	2	na	2	
Saratoga															
County Total	212,706		2103.3		101.1	1,230	0.6	1,629	1,232	0.6	1,609	1,191	0.6	1,578	
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**

Saratoga 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	190	8,461	2.2	203	8,633	2.4	186	8,368	2.2
Fatal Crashes	3	330	0.9	5	325	1.5	4	358	1.1
Non-Fatal Personal Injury Crashes	90	4,298	2.1	93	4,471	2.1	74	4,248	1.7
Reportable Property Damage Crashes	97	3,833	2.5	105	3,837	2.7	108	3,762	2.9
Manner of Collision									
Single Vehicle Crashes	126	4,646	2.7	125	4,725	2.6	122	4,690	2.6
Multiple Vehicle Crashes	64	3,815	1.7	78	3,908	2.0	64	3,678	1.7
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	1	460	0.2	6	495	1.2	6	495	1.2
A-R Bicycle/Motor Vehicle Crashes	2	105	1.9	0	118	0.0	3	127	2.4
A-R Motorcycle Crashes	7	204	3.4	1	215	0.5	5	182	2.7
Fatalities									
Persons Killed (1)	3	362	0.8	6	358	1.7	4	387	1.0
Drivers Killed	3	185	1.6	3	188	1.6	3	214	1.4
<i>Drinking Drivers</i>	3	170	1.8	1	171	0.6	3	201	1.5
<i>Non-Drinking Drivers</i>	0	15	0.0	2	17	11.8	0	13	0.0
Passengers Killed	0	73	0.0	1	62	1.6	0	62	0.0
Pedestrians Killed	0	91	0.0	2	99	2.0	1	98	1.0
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)	111	6,121	1.8	119	6,303	1.9	98	6,019	1.6
Drivers Injured	81	3,874	2.1	92	4,011	2.3	72	3,754	1.9
Passengers Injured	26	1,726	1.5	22	1,741	1.3	18	1,729	1.0
Pedestrians Injured	1	382	0.3	5	404	1.2	5	400	1.3
Bicyclists Injured	2	91	2.2	0	105	0.0	3	110	2.7
Other	1	48	2.1	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
Saratoga 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	186	69	12	35	70	0
Sunday	41	20	2	8	11	0
Monday	18	4	1	7	6	0
Tuesday	21	9	2	3	7	0
Wednesday	11	4	1	1	5	0
Thursday	22	4	4	3	11	0
Friday	33	11	0	7	15	0
Saturday	40	17	2	6	15	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	245	100.0	264	100.0	238	100.0
Male	181	73.9	171	64.8	155	65.1
<i>Drinking Drivers</i>	140	57.1	133	50.4	123	51.7
<i>Non-Drinking Drivers</i>	41	16.7	38	14.4	32	13.4
Female	61	24.9	89	33.7	80	33.6
<i>Drinking Drivers</i>	48	19.6	64	24.2	55	23.1
<i>Non-Drinking Drivers</i>	13	5.3	25	9.5	25	10.5
Unknown	3	1.2	4	1.5	3	1.3
<i>Drinking Drivers</i>	1	0.4	0	0.0	1	0.4
<i>Non-Drinking Drivers</i>	2	0.8	4	1.5	2	0.8
Drinking Drivers	189	100.0	197	100.0	179	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	13	6.9	14	7.1	11	6.1
Ages 21-29	88	46.6	71	36.0	73	40.8
Ages 30-39	29	15.3	45	22.8	33	18.4
Ages 40-49	30	15.9	33	16.8	32	17.9
Ages 50-59	20	10.6	25	12.7	24	13.4
Age 60 and Over	8	4.2	9	4.6	5	2.8
Unknown Age	1	0.5	0	0.0	1	0.6
Non-Drinking Drivers	56	100.0	67	100.0	59	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	5.4	5	7.5	3	5.1
Ages 21-29	15	26.8	18	26.9	8	13.6
Ages 30-39	11	19.6	5	7.5	8	13.6
Ages 40-49	8	14.3	16	23.9	17	28.8
Ages 50-59	8	14.3	8	11.9	11	18.6
Age 60 and Over	9	16.1	11	16.4	10	16.9
Unknown Age	2	3.6	4	6.0	2	3.4

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

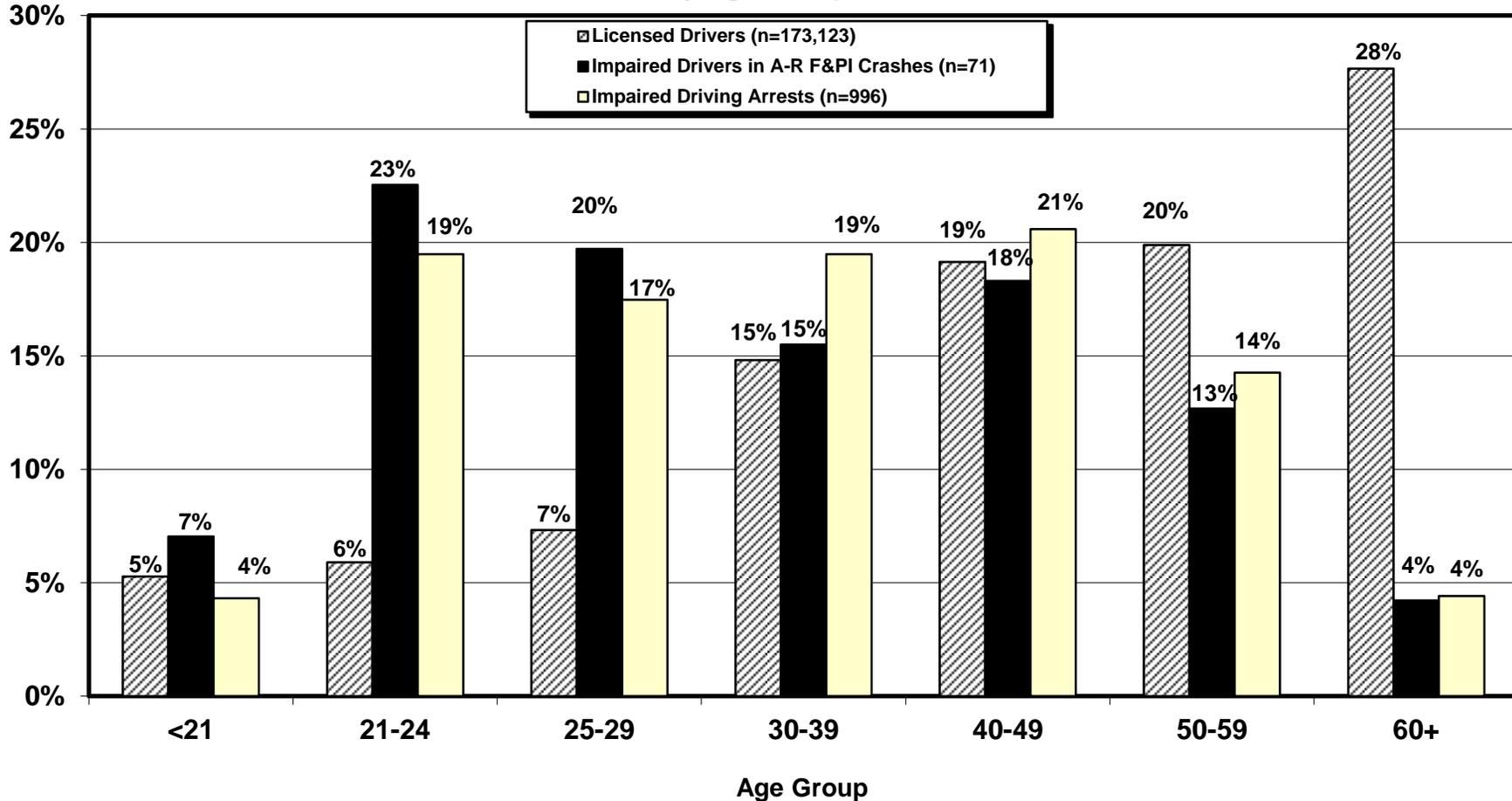
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	190		203		186	
Driver Inattention/Distracted	8	4.2	8	3.9	2	1.1
Failure to Keep Right	21	11.1	18	8.9	22	11.8
Failure to Yield R.O.W.	10	5.3	15	7.4	11	5.9
Fell Asleep	6	3.2	5	2.5	6	3.2
Following Too Closely	13	6.8	13	6.4	7	3.8
Passing/Lane Violations	34	17.9	28	13.8	37	19.9
Traffic Control Disregarded	8	4.2	10	4.9	6	3.2
Unsafe Speed	56	29.5	58	28.6	40	21.5

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	125	100.0	7	102	100.0	9
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	3	2.4	2	2	2.0	0
Ages 16-17	6	4.8	0	2	2.0	0
Ages 18-20	10	8.0	0	6	5.9	0
Ages 21-29	47	37.6	1	41	40.2	3
Ages 30-39	22	17.6	2	12	11.8	0
Ages 40-49	13	10.4	1	17	16.7	2
Ages 50-59	11	8.8	1	14	13.7	2
Ages 60-69	6	4.8	0	6	5.9	1
Ages 70 and Over	6	4.8	0	2	2.0	1
Unknown Age	1	0.8	0	0	0.0	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	103	100.0	118	100.0	86	100.0
No Restraint Used	22	21.4	20	16.9	16	18.6
Restraint Used	74	71.8	92	78.0	68	79.1
Unknown	7	6.8	6	5.1	2	2.3
Motorcyclists	7	100.0	0	0.0	7	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	6	85.7	0	0.0	7	100.0
Unknown	1	14.3	0	0.0	0	0.0
Bicyclists	2	100.0	0	0.0	3	100.0
No Helmet Used	2	100.0	0	0.0	1	33.3
Helmet Used	0	0.0	0	0.0	1	33.3
Unknown	0	0.0	0	0.0	1	33.3

FIGURE 1
Saratoga 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**

Saratoga 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	579	28,147	2.1	553	26,630	2.1	562	29,178	1.9
Fatal Crashes	4	284	1.4	12	310	3.9	6	318	1.9
Non-Fatal Personal Injury Crashes	191	12,838	1.5	197	12,216	1.6	180	12,977	1.4
Reportable Property Damage Crashes	384	15,025	2.6	344	14,104	2.4	376	15,883	2.4
Manner of Collision									
Single Vehicle Crashes	401	16,379	2.4	415	15,812	2.6	407	17,164	2.4
Multiple Vehicle Crashes	178	11,768	1.5	138	10,818	1.3	155	12,014	1.3
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	1	488	0.2	2	465	0.4	2	453	0.4
S-R Bicycle/Motor Vehicle Crashes	0	133	0.0	2	113	1.8	1	161	0.6
S-R Motorcycle Crashes	21	808	2.6	19	876	2.2	18	791	2.3
Fatalities									
Persons Killed (1)	4	319	1.3	13	348	3.7	6	352	1.7
Drivers Killed	4	211	1.9	10	242	4.1	5	250	2.0
<i>Speeding Drivers</i>	4	195	2.1	10	215	4.7	4	237	1.7
<i>Non-Speeding Drivers</i>	0	16	0.0	0	27	0.0	1	13	7.7
Passengers Killed	0	91	0.0	3	77	3.9	1	79	1.3
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)	234	18,843	1.2	267	17,999	1.5	260	18,944	1.4
Drivers Injured	184	12,382	1.5	190	11,899	1.6	190	12,623	1.5
Passengers Injured	49	5,730	0.9	74	5,480	1.4	66	5,656	1.2
Pedestrians Injured	1	514	0.2	2	462	0.4	3	463	0.6
Bicyclists Injured	0	130	0.0	1	114	0.9	1	160	0.6
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
Saratoga County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	562	107	172	155	126	2
Sunday	88	30	21	22	15	0
Monday	73	7	21	28	16	1
Tuesday	101	22	37	21	21	0
Wednesday	67	16	31	15	5	0
Thursday	54	3	13	24	14	0
Friday	96	15	34	21	26	0
Saturday	83	14	15	24	29	1

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	747	100.0	689	100.0	732	100.0
Male	500	66.9	462	67.1	478	65.3
<i>Speeding Drivers</i>	395	52.9	376	54.6	378	51.6
<i>Non-Speeding Drivers</i>	105	14.1	86	12.5	100	13.7
Female	235	31.5	221	32.1	244	33.3
<i>Speeding Drivers</i>	169	22.6	170	24.7	180	24.6
<i>Non-Speeding Drivers</i>	66	8.8	51	7.4	64	8.7
Unknown	12	1.6	6	0.9	10	1.4
<i>Speeding Drivers</i>	7	0.9	3	0.4	9	1.2
<i>Non-Speeding Drivers</i>	5	0.7	3	0.4	1	0.1
Speeding Drivers	571	100.0	549	100.0	567	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	128	22.4	148	27.0	116	20.5
Ages 21-29	184	32.2	172	31.3	200	35.3
Ages 30-39	87	15.2	84	15.3	72	12.7
Ages 40-49	72	12.6	62	11.3	80	14.1
Ages 50-59	47	8.2	56	10.2	41	7.2
Age 60 and Over	46	8.1	24	4.4	49	8.6
Unknown Age	7	1.2	3	0.5	9	1.6
Non-Speeding Drivers	176	100.0	140	100.0	165	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	5.7	10	7.1	5	3.0
Ages 21-29	32	18.2	22	15.7	33	20.0
Ages 30-39	28	15.9	16	11.4	30	18.2
Ages 40-49	39	22.2	41	29.3	37	22.4
Ages 50-59	36	20.5	27	19.3	37	22.4
Age 60 and Over	26	14.8	21	15.0	22	13.3
Unknown Age	5	2.8	3	2.1	1	0.6

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	579		553		562	
Alcohol Involvement	66	11.4	70	12.7	52	9.3
Driver Inattention/Distracted	14	2.4	16	2.9	12	2.1
Driver Inexperience	10	1.7	7	1.3	11	2.0
Failure to Keep Right	24	4.1	16	2.9	24	4.3
Failure to Yield R.O.W.	13	2.2	8	1.4	14	2.5
Following Too Closely	41	7.1	32	5.8	41	7.3
Passing/Lane Violations	35	6.0	31	5.6	41	7.3
Traffic Control Disregarded	13	2.2	7	1.3	7	1.2

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	280	100.0	3	266	100.0	4
Under Age 4	2	0.7	0	1	0.4	0
Ages 4-6	3	1.1	0	8	3.0	0
Ages 7-15	12	4.3	1	10	3.8	2
Ages 16-17	27	9.6	0	16	6.0	1
Ages 18-20	43	15.4	0	33	12.4	0
Ages 21-29	69	24.6	2	74	27.8	0
Ages 30-39	45	16.1	0	25	9.4	0
Ages 40-49	29	10.4	0	42	15.8	0
Ages 50-59	31	11.1	0	21	7.9	1
Ages 60-69	12	4.3	0	19	7.1	0
Ages 70 and Over	5	1.8	0	16	6.0	0
Unknown Age	2	0.7	0	1	0.4	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	215	100.0	256	100.0	240	100.0
No Restraint Used	19	8.8	37	14.5	29	12.1
Restraint Used	191	88.8	209	81.6	207	86.3
Unknown	5	2.3	10	3.9	4	1.7
Motorcyclists	22	100.0	21	100.0	22	100.0
No Helmet Used	0	0.0	1	4.8	0	0.0
Helmet Used	21	95.5	20	95.2	20	90.9
Unknown	1	4.5	0	0.0	2	9.1
Bicyclists	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	0	0.0	0	0.0
Unknown	0	0.0	1	100.0	1	100.0

SECTION 4

Motorcycle Crash Summary Report

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

Saratoga 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	118	5,336	2.2	133	5,916	2.2	107	5,190	2.1
Fatal Crashes	1	168	0.6	6	164	3.7	3	164	1.8
Non-Fatal Personal Injury Crashes	98	4,550	2.2	104	5,052	2.1	84	4,387	1.9
Reportable Property Damage Crashes	19	618	3.1	23	700	3.3	20	639	3.1
Manner of Collision									
Single Motorcycle Crashes	70	2,408	2.9	65	2,564	2.5	53	2,207	2.4
Multiple Vehicle Crashes	48	2,928	1.6	68	3,352	2.0	54	2,983	1.8
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	1	64	1.6	0	89	0.0	0	105	0.0
Motorcycle/Bicycle Crashes	0	27	0.0	0	38	0.0	0	36	0.0
Fatalities									
Persons Killed (1)	1	171	0.6	6	173	3.5	3	171	1.8
Drivers Killed	1	162	0.6	6	155	3.9	3	157	1.9
<i>Motorcycle Operators</i>	1	162	0.6	6	154	3.9	3	157	1.9
<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)	108	5,180	2.1	117	5,820	2.0	106	5,017	2.1
Drivers Injured	100	4,604	2.2	106	5,129	2.1	92	4,434	2.1
Passengers Injured	8	485	1.6	11	562	2.0	14	456	3.1
Pedestrians Injured	0	59	0.0	0	88	0.0	0	96	0.0
Bicyclists Injured	0	22	0.0	0	31	0.0	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.

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
Motorcycle Crashes
Saratoga County**

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	107	2	10	61	34	0
Sunday	19	0	2	11	6	0
Monday	11	0	1	9	1	0
Tuesday	14	1	1	7	5	0
Wednesday	18	0	0	8	10	0
Thursday	11	0	3	7	1	0
Friday	14	0	1	7	6	0
Saturday	20	1	2	12	5	0

TABLE 3 Motorcycle Operator Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	122	100.0	132	100.0	111	100.0
Male	116	95.1	122	92.4	102	91.9
Female	5	4.1	10	7.6	9	8.1
Unknown	1	0.8	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	1	0.9
Ages 16-20	16	13.1	12	9.1	9	8.1
Ages 21-29	29	23.8	31	23.5	41	36.9
Ages 30-39	11	9.0	18	13.6	10	9.0
Ages 40-49	25	20.5	26	19.7	13	11.7
Ages 50-59	33	27.0	29	22.0	22	19.8
Ages 60 and Over	7	5.7	16	12.1	15	13.5
Unknown Age	1	0.8	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	110		123		101	
Alcohol Involvement	7	6.4	0	0.0	4	4.0
Driver Inattention/Distraction	15	13.6	20	16.3	9	8.9
Driver Inexperience	9	8.2	8	6.5	8	7.9
Failure to Keep Right	4	3.6	3	2.4	5	5.0
Failure to Yield R.O.W.	17	15.5	24	19.5	28	27.7
Following Too Closely	11	10.0	16	13.0	6	5.9
Passing/Lane Violations	9	8.2	13	10.6	15	14.9
Traffic Control Disregarded	1	0.9	7	5.7	3	3.0
Turning Improperly	2	1.8	5	4.1	4	4.0
Unsafe Speed	20	18.2	19	15.4	17	16.8

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	106	100.0	118	100.0	101	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	1.0
Ages 16-17	0	0.0	0	0.0	1	1.0
Ages 18-20	13	12.3	13	11.0	9	8.9
Ages 21-29	22	20.8	26	22.0	41	40.6
Ages 30-39	7	6.6	16	13.6	7	6.9
Ages 40-49	24	22.6	19	16.1	14	13.9
Ages 50-59	32	30.2	26	22.0	18	17.8
Ages 60-69	6	5.7	12	10.2	9	8.9
Ages 70 and Over	1	0.9	5	4.2	1	1.0
Unknown Age	1	0.9	1	0.8	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	101	100.0	112	100.0	98	100.0
No Helmet Used	4	4.0	3	2.7	2	2.0
Helmet Used	92	91.1	107	95.5	93	94.9
Unknown	5	5.0	2	1.8	3	3.1

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2009	8,679	2.6	16,615	2.5
2010	8,844	2.6	16,999	2.6
2011	8,942	2.6	17,339	2.6
2012	8,911	2.6	17,738	2.6
2013	9,044	2.6	18,198	2.6

SECTION 5

Ticket Data

SARATOGA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	49,244	50,680	44,105
SPEED (V&T 1180)	10,725	12,014	10,128
% of total tickets	21.8%	23.7%	23.0%
% convicted on same charge (of adjudicated cases)	33.5%	31.9%	32.4%
SAFETY RESTRAINTS (V&T 1229c)	2,787	2,442	1,763
% of total tickets	5.7%	4.8%	4.0%
% convicted on same charge (of adjudicated cases)	69.8%	64.9%	59.7%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>156</i>	<i>149</i>	<i>111</i>
IMPAIRED DRIVING (V&T 1192)	1,578	1,897	1,959
% of total tickets	3.2%	3.7%	4.4%
Persons Arrested for Impaired Driving	(N=805)	(N=967)	(N=996)
Case adjudicated	94.3%	92.5%	92.1%
Case pending	5.7%	7.5%	7.9%
Adjudicated Cases*	(N=759)	(N=894)	(N=917)
Convicted on original 1192 charge	32.9%	28.0%	25.2%
Convicted on other 1192 charge	60.7%	65.6%	68.6%
Convicted on non-1192 charge	2.5%	1.4%	2.3%
Dismissed/Acquitted/Convicted on charge associated with different event	3.8%	5.0%	3.9%
* 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: NYS DMV TSLED ticket system.

SARATOGA COUNTY

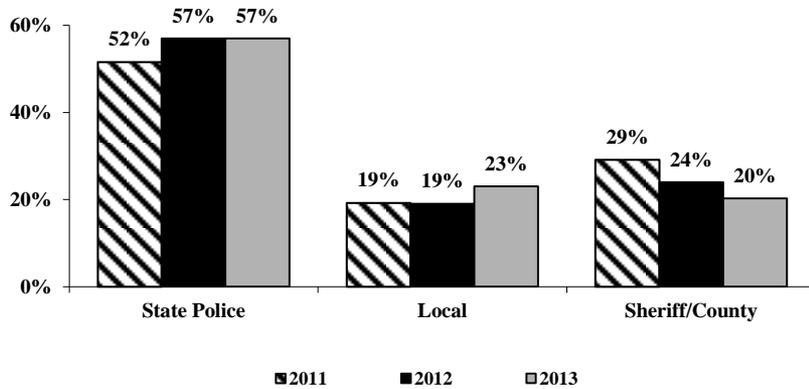
Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	141	118	112
Number of Persons on Probation	364	321	316

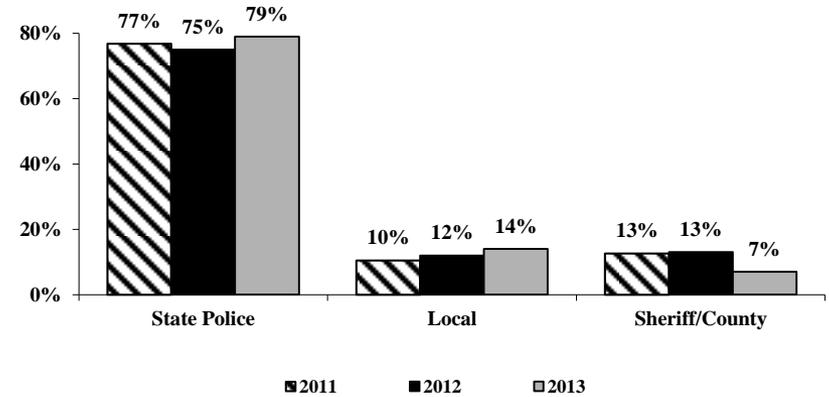
Source: NYS Office of Probation and Correctional Alternatives.

Saratoga County Tickets Issued by TSLED Agencies By Agency Type

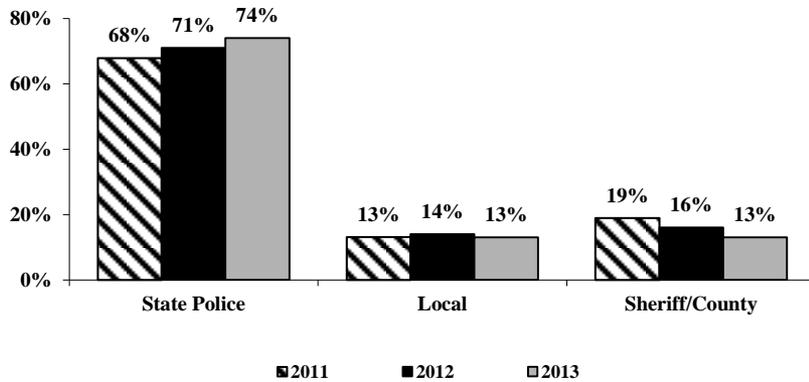
All Tickets



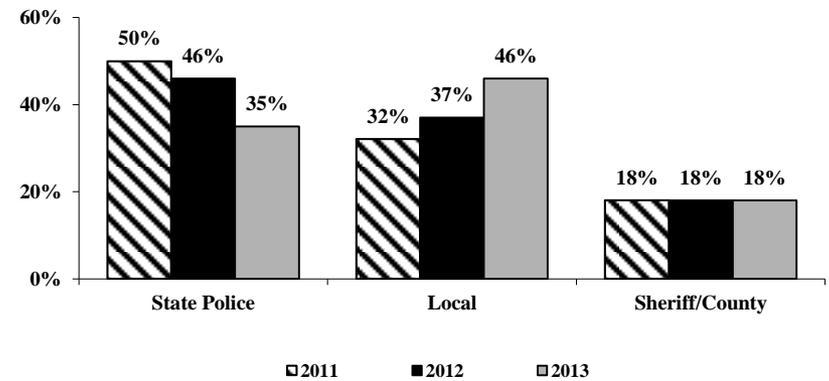
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SARATOGA 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
Saratoga Sheriff NCIC 04500	alcohol	296	36.6	18.8	358	34.1	18.9	382	29.6	19.5
	speed	2,033	61.9	19.0	1,872	54.7	15.6	1,323	49.8	13.1
	seatbelt	352	57.8	12.6	320	55.4	13.1	115	33.0	6.5
Saratoga Springs P.D. NCIC 04501	alcohol	337	41.7	21.4	468	44.6	24.7	666	51.6	34.0
	speed	499	15.2	4.7	449	13.1	3.7	407	15.3	4.0
	seatbelt	147	24.1	5.3	107	18.5	4.4	80	23.0	4.5
Ballston Spa P.D. NCIC 04520	alcohol	38	4.7	2.4	65	6.2	3.4	100	7.8	5.1
	speed	74	2.3	0.7	295	8.6	2.5	238	9.0	2.3
	seatbelt	6	1.0	0.2	44	7.6	1.8	57	16.4	3.2
Mechanicville P.D. NCIC 04523	alcohol	52	6.4	3.3	56	5.3	3.0	43	3.3	2.2
	speed	184	5.6	1.7	197	5.8	1.6	156	5.9	1.5
	seatbelt	38	6.2	1.4	56	9.7	2.3	29	8.3	1.6
South Glens Falls P.D. NCIC 04524	alcohol	10	1.2	0.6	26	2.5	1.4	24	1.9	1.2
	speed	33	1.0	0.3	19	0.6	0.2	25	0.9	0.2
	seatbelt	3	0.5	0.1	0	0.0	0.0	1	0.3	0.1
Charlton P.D. NCIC 04551	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	2	0.1	<0.1	5	0.1	<0.1	7	0.3	0.1
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Waterford P.D. NCIC 04568	alcohol	49	6.1	3.1	42	4.0	2.2	43	3.3	2.2
	speed	125	3.8	1.2	103	3.0	0.9	156	5.9	1.5
	seatbelt	19	3.1	0.7	8	1.4	0.3	41	11.8	2.3
Galway Village P.D. NCIC 04569	alcohol	7	0.9	0.4	5	0.5	0.3	0	0.0	0.0
	speed	88	2.7	0.8	141	4.1	1.2	151	5.7	1.5
	seatbelt	8	1.3	0.3	17	2.9	0.7	6	1.7	0.3
Town of Stillwater P.D. NCIC 04570	alcohol	20	2.5	1.3	30	2.9	1.6	32	2.5	1.6
	speed	244	7.4	2.3	341	10.0	2.8	191	7.2	1.9
	seatbelt	36	5.9	1.3	26	4.5	1.1	19	5.5	1.1
Totals by Agency Type										
Sheriff and Local	alcohol	809		51.3	1,050		55.4	1,290		65.8
	speed	3,282		30.6	3,422		28.5	2,654		26.2
	seatbelt	609		21.9	578		23.7	348		19.7
State Police	alcohol	756		47.9	812		42.8	648		33.1
	speed	7,280		67.9	8,519		70.9	7,461		73.7
	seatbelt	2,143		76.9	1,824		74.7	1,401		79.5
Other <i>incl. Park Police</i>	alcohol	13		0.8	35		1.8	21		1.1
	speed	163		1.5	73		0.6	13		0.1
	seatbelt	35		1.3	40		1.6	14		0.8
County Totals										
	alcohol	1,578			1,897			1,959		
	speed	10,725			12,014			10,128		
	seatbelt	2,787			2,442			1,763		

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