

SCHEENECTADY 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 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

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SECTION 1

General Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Schenectady 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	3,319	307,550	1.1	2,948	294,757	1.0	3,044	304,804	1.0
Fatal Crashes	9	1,077	0.8	8	1,082	0.7	4	1,109	0.4
Non-Fatal Personal Injury Crashes	981	128,036	0.8	950	123,296	0.8	905	124,505	0.7
Reportable Property Damage Crashes	2,329	178,437	1.3	1,990	170,379	1.2	2,135	179,190	1.2
Manner of Collision									
Single Vehicle Crashes	922	98,836	0.9	846	97,456	0.9	905	101,607	0.9
Multiple Vehicle Crashes	2,397	208,714	1.1	2,102	197,301	1.1	2,139	203,197	1.1
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	85	15,928	0.5	69	15,832	0.4	82	16,432	0.5
Bicycle/Motor Vehicle Crashes	54	6,076	0.9	51	6,137	0.8	43	6,328	0.7
Motorcycle Crashes	58	5,336	1.1	61	5,916	1.0	55	5,190	1.1
Fatalities									
Persons Killed (1)	9	1,153	0.8	8	1,163	0.7	4	1,188	0.3
Drivers Killed	7	597	1.2	5	612	0.8	2	625	0.3
Passengers Killed	0	203	0.0	1	194	0.5	0	178	0.0
Pedestrians Killed	2	296	0.7	2	312	0.6	2	344	0.6
Bicyclists Killed	0	57	0.0	0	45	0.0	0	40	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,262	177,445	0.7	1,218	169,206	0.7	1,119	169,177	0.7
Drivers Injured	826	106,335	0.8	798	101,605	0.8	732	101,317	0.7
Passengers Injured	296	48,677	0.6	298	45,532	0.7	263	45,003	0.6
Pedestrians Injured	84	15,689	0.5	65	15,607	0.4	80	16,278	0.5
Bicyclists Injured	53	5,883	0.9	52	5,929	0.9	43	6,140	0.7
Other	3	861	0.3	5	533	0.9	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
Schenectady County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	214.05	190.04	195.97
Crash Rate per 10,000 Licensed Drivers	293.21	262.90	269.99
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	81.97	79.03	72.30
Fatality & Injury Rate per 10,000 Licensed Drivers	112.28	109.33	99.60

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	3,044	206	849	1,302	620	67
Sunday	284	46	58	104	72	4
Monday	380	14	115	171	73	7
Tuesday	496	24	153	215	90	14
Wednesday	450	29	153	182	76	10
Thursday	523	26	147	245	96	9
Friday	545	25	142	253	118	7
Saturday	366	42	81	132	95	16

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	3,044	100.0	2,717	100.0	2,814	100.0
State Police	368	12.1	344	12.7	332	11.8
County Police	37	1.2	35	1.3	33	1.2
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	2,639	86.7	2,338	86.1	2,449	87.0
Unknown	0	0.0	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Schenectady 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	5,400	100.0	4,832	100.0	4,941	100.0
Male	2,821	52.2	2,510	51.9	2,577	52.2
Female	2,278	42.2	2,087	43.2	2,111	42.7
Unknown	301	5.6	235	4.9	253	5.1
Age						
Under Age 16	0	0.0	1	<0.1	2	<0.1
Ages 16-20	533	9.9	494	10.2	466	9.4
Ages 21-29	1,120	20.7	937	19.4	999	20.2
Ages 30-39	869	16.1	743	15.4	781	15.8
Ages 40-49	910	16.9	818	16.9	825	16.7
Ages 50-59	804	14.9	757	15.7	766	15.5
Ages 60-69	478	8.9	439	9.1	473	9.6
Ages 70 and Over	377	7.0	392	8.1	373	7.5
Unknown Age	309	5.7	251	5.2	256	5.2

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	3,044		2,717		2,814	
Alcohol Involvement*	132	4.3	106	3.9	92	3.3
Backing Unsafely	183	6.0	135	5.0	135	4.8
Driver Inattention/Distraction	1,030	33.8	919	33.8	896	31.8
Driver Inexperience	66	2.2	46	1.7	49	1.7
Failure to Keep Right	82	2.7	76	2.8	72	2.6
Failure to Yield R.O.W.	532	17.5	561	20.6	562	20.0
Following Too Closely	377	12.4	386	14.2	444	15.8
Passing/Lane Violations	241	7.9	192	7.1	196	7.0
Traffic Control Disregarded	136	4.5	122	4.5	124	4.4
Turning Improperly	94	3.1	93	3.4	89	3.2
Unsafe Speed*	287	9.4	247	9.1	276	9.8

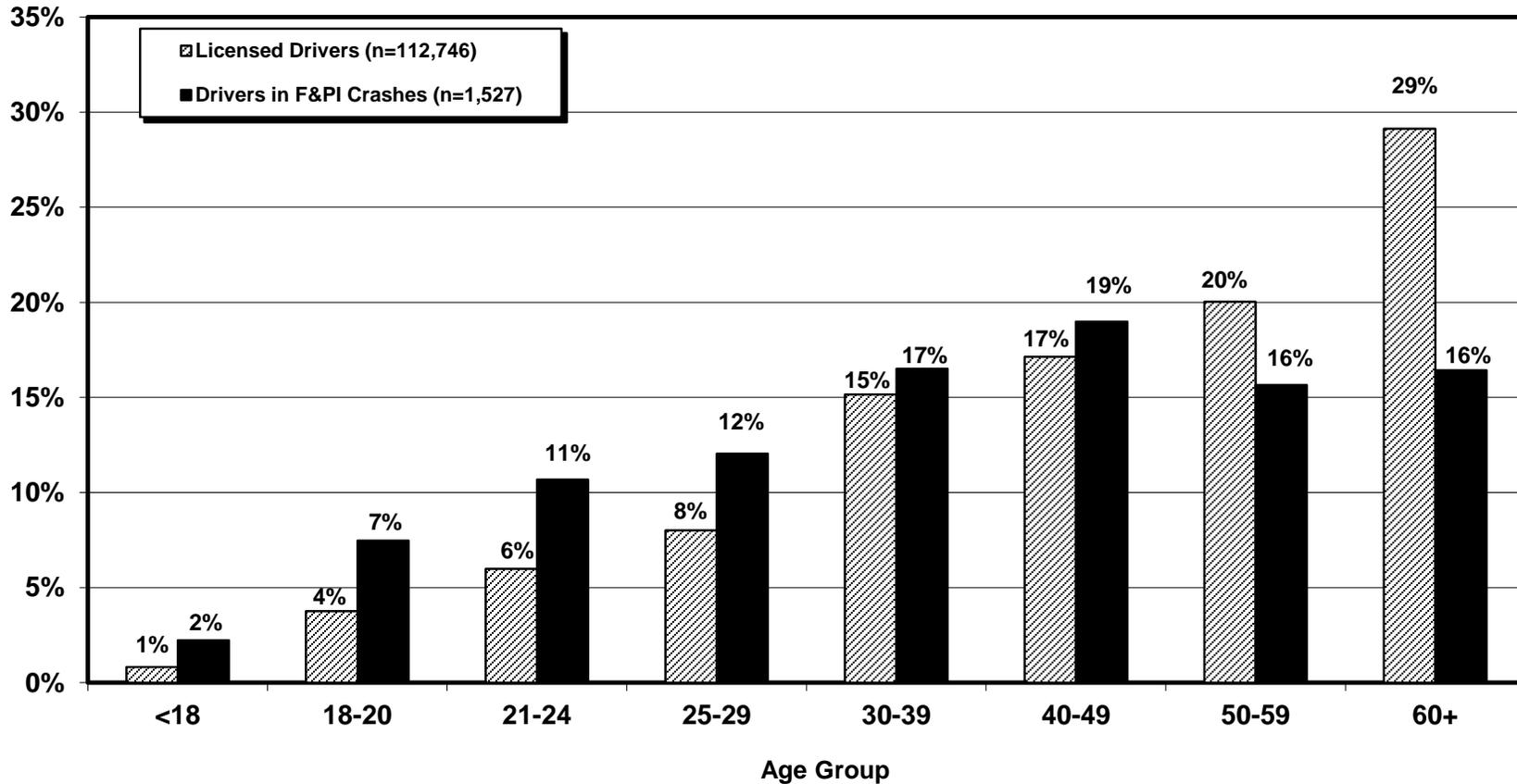
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	1,226	100.0	119	1,123	100.0	125
Under Age 4	15	1.2	2	7	0.6	1
Ages 4-6	17	1.4	3	11	1.0	2
Ages 7-15	77	6.3	32	63	5.6	25
Ages 16-17	42	3.4	9	35	3.1	8
Ages 18-20	94	7.7	9	76	6.8	5
Ages 21-29	235	19.2	19	235	20.9	16
Ages 30-39	189	15.4	14	158	14.1	18
Ages 40-49	184	15.0	12	179	15.9	18
Ages 50-59	181	14.8	11	172	15.3	20
Ages 60-69	103	8.4	3	103	9.2	6
Ages 70 and Over	80	6.5	2	74	6.6	4
Unknown Age	9	0.7	3	10	0.9	2

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,062	100.0	1,032	100.0	928	100.0
No Restraint Used	77	7.3	45	4.4	43	4.6
Restraint Used	963	90.7	967	93.7	857	92.3
Unknown	22	2.1	20	1.9	28	3.0
Motorcyclists	47	100.0	55	100.0	54	100.0
No Helmet Used	3	6.4	2	3.6	6	11.1
Helmet Used	42	89.4	50	90.9	46	85.2
Unknown	2	4.3	3	5.5	2	3.7
Bicyclists	51	100.0	52	100.0	42	100.0
No Helmet Used	35	68.6	34	65.4	26	61.9
Helmet Used	7	13.7	7	13.5	10	23.8
Unknown	9	17.6	11	21.2	6	14.3

FIGURE 1
Schenectady 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. 54 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

Schenectady 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	Duanesburg	5,700	3.9	163.7	17.7	34.8	47	0.3	60	62	0.4	85	36	0.2	52
	Glenville	20,639	13.9	178.7	19.3	115.5	101	0.6	124	94	0.5	124	119	0.7	157
	Niskayuna	21,227	14.3	115.0	12.4	184.6	132	1.1	188	128	1.1	172	136	1.2	174
	Princetown	2,165	1.5	53.8	5.8	40.2	19	0.4	27	21	0.4	25	13	0.2	16
	Rotterdam	28,904	19.5	200.2	21.6	144.4	148	0.7	193	161	0.8	194	131	0.7	161
Villages	Delanson	400	0.3	3.7	0.4	108.1	0	na	na	0	na	na	0	na	na
	Scotia	7,882	5.3	27.7	3.0	284.5	33	1.2	43	30	1.1	34	30	1.1	36
City	Schenectady	61,125	41.3	182.4	19.7	335.1	507	2.8	633	459	2.5	589	443	2.4	526
Other	unknown	na	na	na	na	na	3	na	3	3	na	3	1	na	1
Schenectady County Total							990	1.1	1,271	958	1.0	1,226	909	1.0	1,123
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**

Schenectady 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	138	8,461	1.6	110	8,633	1.3	97	8,368	1.2
Fatal Crashes	1	330	0.3	3	325	0.9	1	358	0.3
Non-Fatal Personal Injury Crashes	52	4,298	1.2	49	4,471	1.1	43	4,248	1.0
Reportable Property Damage Crashes	85	3,833	2.2	58	3,837	1.5	53	3,762	1.4
Manner of Collision									
Single Vehicle Crashes	77	4,646	1.7	60	4,725	1.3	45	4,690	1.0
Multiple Vehicle Crashes	61	3,815	1.6	50	3,908	1.3	52	3,678	1.4
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	7	460	1.5	5	495	1.0	7	495	1.4
A-R Bicycle/Motor Vehicle Crashes	2	105	1.9	1	118	0.8	1	127	0.8
A-R Motorcycle Crashes	5	204	2.5	2	215	0.9	4	182	2.2
Fatalities									
Persons Killed (1)	1	362	0.3	3	358	0.8	1	387	0.3
Drivers Killed	1	185	0.5	3	188	1.6	0	214	0.0
<i>Drinking Drivers</i>	1	170	0.6	3	171	1.8	0	201	0.0
<i>Non-Drinking Drivers</i>	0	15	0.0	0	17	0.0	0	13	0.0
Passengers Killed	0	73	0.0	0	62	0.0	0	62	0.0
Pedestrians Killed	0	91	0.0	0	99	0.0	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)	59	6,121	1.0	57	6,303	0.9	54	6,019	0.9
Drivers Injured	39	3,874	1.0	39	4,011	1.0	34	3,754	0.9
Passengers Injured	11	1,726	0.6	13	1,741	0.7	14	1,729	0.8
Pedestrians Injured	7	382	1.8	4	404	1.0	5	400	1.3
Bicyclists Injured	2	91	2.2	1	105	1.0	1	110	0.9
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
Schenectady 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	97	47	8	10	32	0
Sunday	17	13	0	1	3	0
Monday	8	3	1	3	1	0
Tuesday	10	3	1	0	6	0
Wednesday	4	2	1	0	1	0
Thursday	17	7	1	2	7	0
Friday	21	6	3	3	9	0
Saturday	20	13	1	1	5	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	179	100.0	138	100.0	136	100.0
Male	126	70.4	89	64.5	84	61.8
<i>Drinking Drivers</i>	93	52.0	73	52.9	62	45.6
<i>Non-Drinking Drivers</i>	33	18.4	16	11.6	22	16.2
Female	50	27.9	48	34.8	47	34.6
<i>Drinking Drivers</i>	34	19.0	28	20.3	32	23.5
<i>Non-Drinking Drivers</i>	16	8.9	20	14.5	15	11.0
Unknown	3	1.7	1	0.7	5	3.7
<i>Drinking Drivers</i>	0	0.0	1	0.7	1	0.7
<i>Non-Drinking Drivers</i>	3	1.7	0	0.0	4	2.9
Drinking Drivers	127	100.0	102	100.0	95	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	7.1	17	16.7	4	4.2
Ages 21-29	39	30.7	29	28.4	37	38.9
Ages 30-39	28	22.0	26	25.5	17	17.9
Ages 40-49	22	17.3	21	20.6	16	16.8
Ages 50-59	14	11.0	5	4.9	11	11.6
Age 60 and Over	15	11.8	3	2.9	9	9.5
Unknown Age	0	0.0	1	1.0	1	1.1
Non-Drinking Drivers	52	100.0	36	100.0	41	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	3.8	3	8.3	0	0.0
Ages 21-29	7	13.5	9	25.0	10	24.4
Ages 30-39	7	13.5	5	13.9	5	12.2
Ages 40-49	15	28.8	8	22.2	10	24.4
Ages 50-59	11	21.2	3	8.3	7	17.1
Age 60 and Over	7	13.5	8	22.2	5	12.2
Unknown Age	3	5.8	0	0.0	4	9.8

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

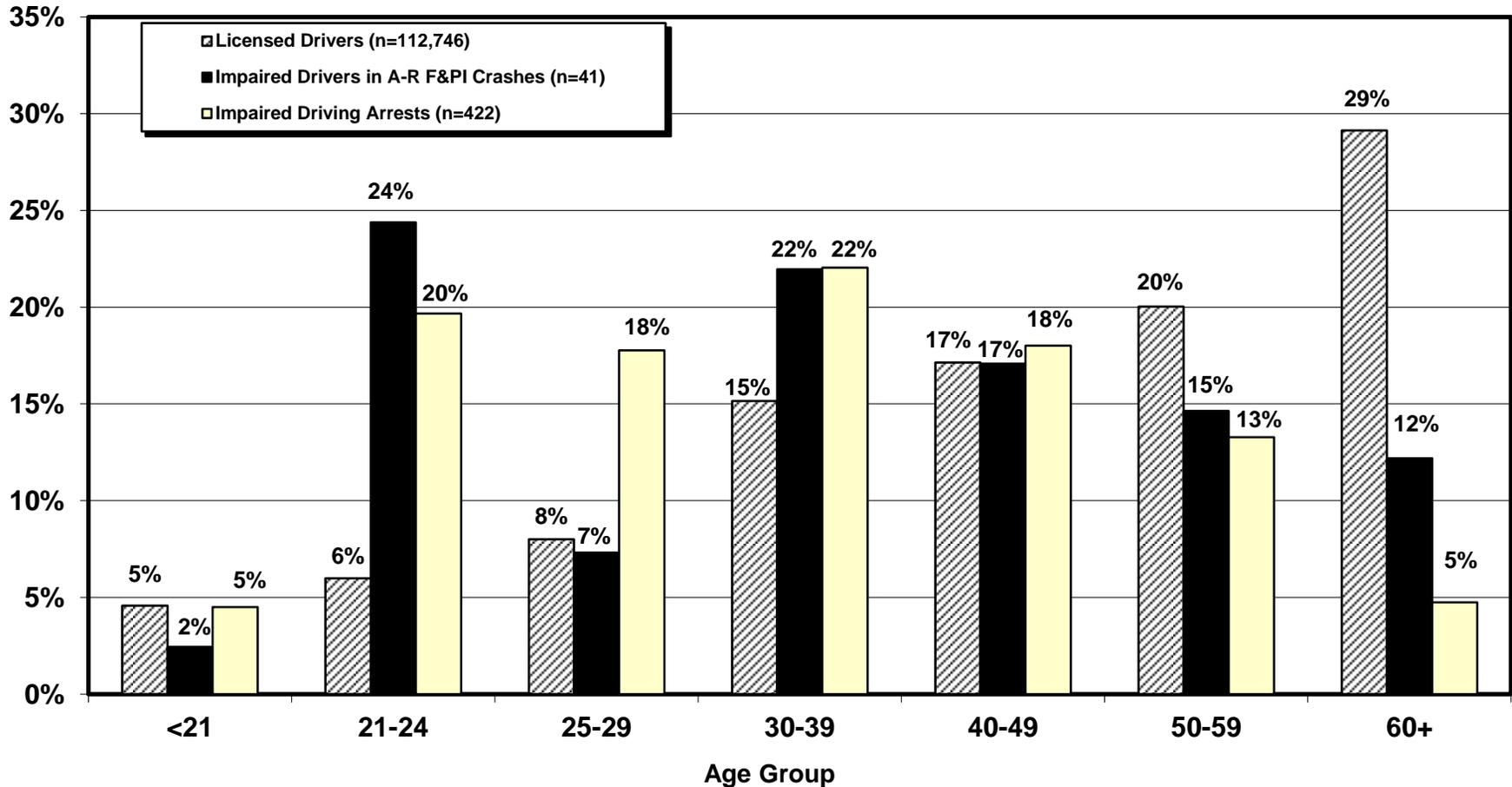
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	138		110		97	
Driver Inattention/Distracted	16	11.6	20	18.2	15	15.5
Failure to Keep Right	10	7.2	14	12.7	7	7.2
Failure to Yield R.O.W.	8	5.8	7	6.4	8	8.2
Fell Asleep	4	2.9	4	3.6	4	4.1
Following Too Closely	5	3.6	2	1.8	6	6.2
Passing/Lane Violations	20	14.5	14	12.7	12	12.4
Traffic Control Disregarded	9	6.5	2	1.8	9	9.3
Unsafe Speed	31	22.5	25	22.7	14	14.4

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	60	100.0	5	55	100.0	7
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	1	1.8	0
Ages 7-15	0	0.0	0	1	1.8	0
Ages 16-17	5	8.3	0	2	3.6	0
Ages 18-20	7	11.7	0	1	1.8	0
Ages 21-29	17	28.3	0	16	29.1	0
Ages 30-39	15	25.0	3	12	21.8	2
Ages 40-49	6	10.0	0	8	14.5	2
Ages 50-59	5	8.3	2	6	10.9	0
Ages 60-69	2	3.3	0	5	9.1	1
Ages 70 and Over	3	5.0	0	1	1.8	1
Unknown Age	0	0.0	0	2	3.6	1

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	47	100.0	53	100.0	45	100.0
No Restraint Used	7	14.9	10	18.9	8	17.8
Restraint Used	38	80.9	40	75.5	30	66.7
Unknown	2	4.3	3	5.7	7	15.6
Motorcyclists	4	100.0	2	100.0	3	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	3	75.0	1	50.0	3	100.0
Unknown	1	25.0	1	50.0	0	0.0
Bicyclists	2	100.0	1	100.0	1	100.0
No Helmet Used	2	100.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	1	100.0
Unknown	0	0.0	1	100.0	0	0.0

FIGURE 1
Schenectady 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**

Schenectady 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	296	28,147	1.1	258	26,630	1.0	291	29,178	1.0
Fatal Crashes	3	284	1.1	3	310	1.0	0	318	0.0
Non-Fatal Personal Injury Crashes	92	12,838	0.7	107	12,216	0.9	95	12,977	0.7
Reportable Property Damage Crashes	201	15,025	1.3	148	14,104	1.0	196	15,883	1.2
Manner of Collision									
Single Vehicle Crashes	191	16,379	1.2	160	15,812	1.0	179	17,164	1.0
Multiple Vehicle Crashes	105	11,768	0.9	98	10,818	0.9	112	12,014	0.9
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	3	488	0.6	2	465	0.4	3	453	0.7
S-R Bicycle/Motor Vehicle Crashes	1	133	0.8	0	113	0.0	2	161	1.2
S-R Motorcycle Crashes	6	808	0.7	12	876	1.4	8	791	1.0
Fatalities									
Persons Killed (1)	3	319	0.9	3	348	0.9	0	352	0.0
Drivers Killed	2	211	0.9	3	242	1.2	0	250	0.0
<i>Speeding Drivers</i>	1	195	0.5	3	215	1.4	0	237	0.0
<i>Non-Speeding Drivers</i>	1	16	6.3	0	27	0.0	0	13	0.0
Passengers Killed	0	91	0.0	0	77	0.0	0	79	0.0
Pedestrians Killed	1	17	5.9	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)	120	18,843	0.6	150	17,999	0.8	127	18,944	0.7
Drivers Injured	81	12,382	0.7	105	11,899	0.9	89	12,623	0.7
Passengers Injured	35	5,730	0.6	43	5,480	0.8	30	5,656	0.5
Pedestrians Injured	2	514	0.4	2	462	0.4	4	463	0.9
Bicyclists Injured	1	130	0.8	0	114	0.0	4	160	2.5
Other	1	87	1.1	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
Schenectady County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	291	38	88	89	76	0
Sunday	33	12	5	8	8	0
Monday	26	2	5	13	6	0
Tuesday	76	5	32	23	16	0
Wednesday	38	5	18	12	3	0
Thursday	32	4	6	10	12	0
Friday	51	3	18	12	18	0
Saturday	35	7	4	11	13	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	383	100.0	350	100.0	395	100.0
Male	257	67.1	225	64.3	242	61.3
<i>Speeding Drivers</i>	199	52.0	164	46.9	181	45.8
<i>Non-Speeding Drivers</i>	58	15.1	61	17.4	61	15.4
Female	112	29.2	117	33.4	149	37.7
<i>Speeding Drivers</i>	78	20.4	82	23.4	101	25.6
<i>Non-Speeding Drivers</i>	34	8.9	35	10.0	48	12.2
Unknown	14	3.7	8	2.3	4	1.0
<i>Speeding Drivers</i>	11	2.9	5	1.4	4	1.0
<i>Non-Speeding Drivers</i>	3	0.8	3	0.9	0	0.0
Speeding Drivers	288	100.0	251	100.0	286	100.0
Under Age 16	0	0.0	0	0.0	1	0.3
Ages 16-20	59	20.5	60	23.9	51	17.8
Ages 21-29	90	31.3	72	28.7	98	34.3
Ages 30-39	50	17.4	45	17.9	49	17.1
Ages 40-49	40	13.9	32	12.7	29	10.1
Ages 50-59	17	5.9	22	8.8	31	10.8
Age 60 and Over	21	7.3	15	6.0	23	8.0
Unknown Age	11	3.8	5	2.0	4	1.4
Non-Speeding Drivers	95	100.0	99	100.0	109	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	5.3	6	6.1	4	3.7
Ages 21-29	16	16.8	16	16.2	22	20.2
Ages 30-39	22	23.2	15	15.2	23	21.1
Ages 40-49	20	21.1	21	21.2	23	21.1
Ages 50-59	19	20.0	23	23.2	18	16.5
Age 60 and Over	10	10.5	15	15.2	19	17.4
Unknown Age	3	3.2	3	3.0	0	0.0

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	296		258		291	
Alcohol Involvement	32	10.8	25	9.7	20	6.9
Driver Inattention/Distracted	26	8.8	18	7.0	39	13.4
Driver Inexperience	11	3.7	4	1.6	3	1.0
Failure to Keep Right	5	1.7	10	3.9	13	4.5
Failure to Yield R.O.W.	6	2.0	11	4.3	13	4.5
Following Too Closely	11	3.7	16	6.2	19	6.5
Passing/Lane Violations	19	6.4	19	7.4	16	5.5
Traffic Control Disregarded	5	1.7	7	2.7	6	2.1

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	153	100.0	2	127	100.0	8
Under Age 4	1	0.7	0	0	0.0	0
Ages 4-6	3	2.0	1	2	1.6	0
Ages 7-15	9	5.9	0	5	3.9	2
Ages 16-17	9	5.9	0	4	3.1	2
Ages 18-20	22	14.4	1	19	15.0	0
Ages 21-29	39	25.5	0	44	34.6	1
Ages 30-39	21	13.7	0	20	15.7	1
Ages 40-49	22	14.4	0	14	11.0	1
Ages 50-59	18	11.8	0	6	4.7	1
Ages 60-69	5	3.3	0	11	8.7	0
Ages 70 and Over	4	2.6	0	2	1.6	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	112	100.0	137	100.0	111	100.0
No Restraint Used	11	9.8	13	9.5	13	11.7
Restraint Used	100	89.3	123	89.8	93	83.8
Unknown	1	0.9	1	0.7	5	4.5
Motorcyclists	6	100.0	14	100.0	8	100.0
No Helmet Used	0	0.0	0	0.0	1	12.5
Helmet Used	4	66.7	13	92.9	7	87.5
Unknown	2	33.3	1	7.1	0	0.0
Bicyclists	1	100.0	0	0.0	4	100.0
No Helmet Used	1	100.0	0	0.0	3	75.0
Helmet Used	0	0.0	0	0.0	1	25.0
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**

Schenectady 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	58	5,336	1.1	61	5,916	1.0	55	5,190	1.1
Fatal Crashes	2	168	1.2	1	164	0.6	0	164	0.0
Non-Fatal Personal Injury Crashes	47	4,550	1.0	54	5,052	1.1	49	4,387	1.1
Reportable Property Damage Crashes	9	618	1.5	6	700	0.9	6	639	0.9
Manner of Collision									
Single Motorcycle Crashes	23	2,408	1.0	30	2,564	1.2	23	2,207	1.0
Multiple Vehicle Crashes	35	2,928	1.2	31	3,352	0.9	32	2,983	1.1
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	1	64	1.6	1	89	1.1	0	105	0.0
Motorcycle/Bicycle Crashes	1	27	3.7	1	38	2.6	0	36	0.0
Fatalities									
Persons Killed (1)	2	171	1.2	1	173	0.6	0	171	0.0
Drivers Killed	2	162	1.2	1	155	0.6	0	157	0.0
<i>Motorcycle Operators</i>	2	162	1.2	1	154	0.6	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)	48	5,180	0.9	66	5,820	1.1	55	5,017	1.1
Drivers Injured	46	4,604	1.0	56	5,129	1.1	48	4,434	1.1
Passengers Injured	1	485	0.2	8	562	1.4	7	456	1.5
Pedestrians Injured	0	59	0.0	1	88	1.1	0	96	0.0
Bicyclists Injured	1	22	4.5	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.

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
Schenectady County**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	55	3	14	19	18	1
Sunday	6	2	1	2	1	0
Monday	2	0	1	0	1	0
Tuesday	8	0	2	1	5	0
Wednesday	9	0	3	3	2	1
Thursday	8	1	3	2	2	0
Friday	11	0	2	6	3	0
Saturday	11	0	2	5	4	0

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	56	100.0	61	100.0	54	100.0
Male	54	96.4	55	90.2	50	92.6
Female	2	3.6	5	8.2	4	7.4
Unknown	0	0.0	1	1.6	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	8.9	2	3.3	3	5.6
Ages 21-29	21	37.5	17	27.9	16	29.6
Ages 30-39	5	8.9	12	19.7	8	14.8
Ages 40-49	10	17.9	10	16.4	12	22.2
Ages 50-59	10	17.9	13	21.3	10	18.5
Ages 60 and Over	5	8.9	6	9.8	5	9.3
Unknown Age	0	0.0	1	1.6	0	0.0

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	52		56		53	
Alcohol Involvement	5	9.6	2	3.6	4	7.5
Driver Inattention/Distraction	15	28.8	18	32.1	6	11.3
Driver Inexperience	3	5.8	2	3.6	3	5.7
Failure to Keep Right	0	0.0	1	1.8	1	1.9
Failure to Yield R.O.W.	13	25.0	10	17.9	11	20.8
Following Too Closely	6	11.5	4	7.1	7	13.2
Passing/Lane Violations	6	11.5	9	16.1	5	9.4
Traffic Control Disregarded	0	0.0	4	7.1	1	1.9
Turning Improperly	3	5.8	3	5.4	4	7.5
Unsafe Speed	6	11.5	11	19.6	8	15.1

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	48	100.0	58	100.0	54	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	0	0.0	0	0.0
Ages 16-17	0	0.0	0	0.0	1	1.9
Ages 18-20	4	8.3	3	5.2	3	5.6
Ages 21-29	15	31.3	18	31.0	15	27.8
Ages 30-39	5	10.4	11	19.0	8	14.8
Ages 40-49	10	20.8	10	17.2	10	18.5
Ages 50-59	10	20.8	9	15.5	12	22.2
Ages 60-69	4	8.3	7	12.1	3	5.6
Ages 70 and Over	0	0.0	0	0.0	2	3.7
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	47	100.0	55	100.0	54	100.0
No Helmet Used	3	6.4	2	3.6	6	11.1
Helmet Used	42	89.4	50	90.9	46	85.2
Unknown	2	4.3	3	5.5	2	3.7

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2009	4,790	1.4	9,460	1.4
2010	5,008	1.5	9,638	1.4
2011	5,111	1.5	9,734	1.4
2012	5,083	1.5	9,800	1.4
2013	5,081	1.5	9,912	1.4

SECTION 5

Ticket Data

SCHENECTADY COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	31,808	30,186	32,316
SPEED (V&T 1180)	7,706	7,697	7,841
% of total tickets	24.2%	25.5%	24.3%
% convicted on same charge (of adjudicated cases)	39.0%	38.7%	39.5%
SAFETY RESTRAINTS (V&T 1229c)	2,176	1,527	1,680
% of total tickets	6.8%	5.1%	5.2%
% convicted on same charge (of adjudicated cases)	63.7%	63.6%	56.6%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	297	236	167
IMPAIRED DRIVING (V&T 1192)	1,019	716	738
% of total tickets	3.2%	2.4%	2.3%
Persons Arrested for Impaired Driving	(N=577)	(N=419)	(N=422)
Case adjudicated	89.6%	81.4%	87.9%
Case pending	10.4%	18.6%	12.1%
Adjudicated Cases*	(N=517)	(N=341)	(N=371)
Convicted on original 1192 charge	39.3%	39.0%	40.7%
Convicted on other 1192 charge	53.4%	55.4%	51.8%
Convicted on non-1192 charge	1.6%	0.9%	0.8%
Dismissed/Acquitted/Convicted on charge associated with different event	5.8%	4.7%	6.7%

* 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.

SCHENECTADY COUNTY

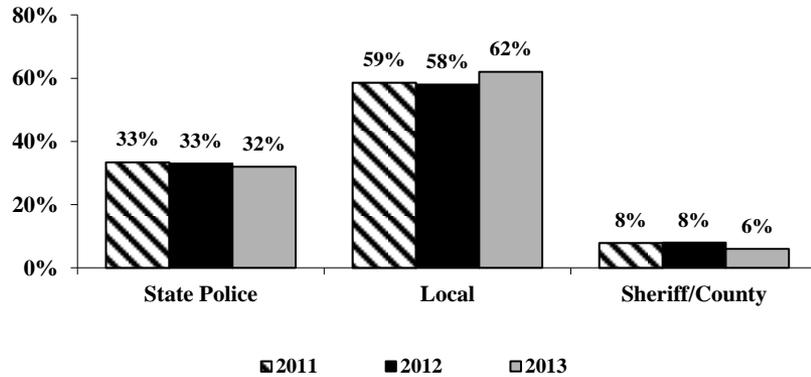
Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	70	66	82
Number of Persons on Probation	208	193	185

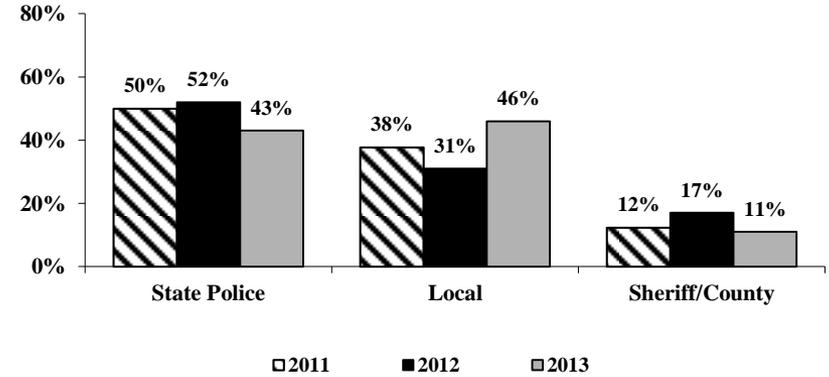
Source: NYS Office of Probation and Correctional Alternatives.

Schenectady County Tickets Issued by TSLED Agencies By Agency Type

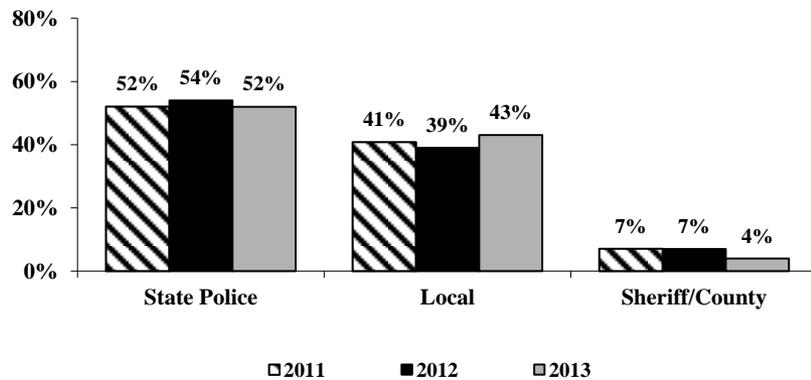
All Tickets



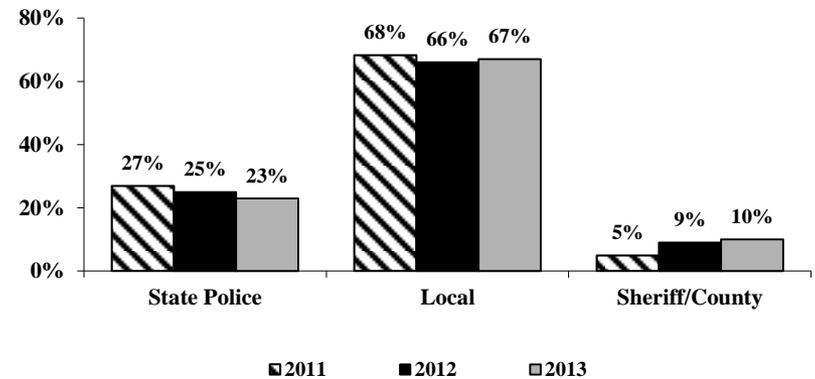
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SCHENECTADY 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
Schenectady Sheriff NCIC 04600	alcohol	47	6.3	4.6	68	12.7	9.5	84	15.0	11.4
	speed	546	14.8	7.1	529	15.0	6.9	342	9.2	4.4
	seatbelt	268	24.7	12.3	255	35.1	16.7	186	19.7	11.1
Schenectady City P.D. NCIC 04601	alcohol	321	43.3	31.5	227	42.3	31.7	198	35.4	26.8
	speed	1,476	40.0	19.2	1,207	34.3	15.7	1,601	43.0	20.4
	seatbelt	422	38.9	19.4	185	25.4	12.1	424	44.9	25.2
Scotia P.D. NCIC 04620	alcohol	57	7.7	5.6	47	8.8	6.6	43	7.7	5.8
	speed	130	3.5	1.7	161	4.6	2.1	232	6.2	3.0
	seatbelt	18	1.7	0.8	8	1.1	0.5	41	4.3	2.4
Glenville P.D. NCIC 04651	alcohol	103	13.9	10.1	42	7.8	5.9	80	14.3	10.8
	speed	440	11.9	5.7	380	10.8	4.9	572	15.4	7.3
	seatbelt	130	12.0	6.0	59	8.1	3.9	79	8.4	4.7
Niskayuna P.D. NCIC 04652	alcohol	105	14.2	10.3	53	9.9	7.4	49	8.8	6.6
	speed	899	24.4	11.7	911	25.9	11.8	605	16.3	7.7
	seatbelt	78	7.2	3.6	53	7.3	3.5	47	5.0	2.8
Rotterdam P.D. NCIC 04654	alcohol	109	14.7	10.7	100	18.6	14.0	106	18.9	14.4
	speed	196	5.3	2.5	329	9.4	4.3	368	9.9	4.7
	seatbelt	168	15.5	7.7	167	23.0	10.9	168	17.8	10.0
Totals by Agency Type										
Sheriff and Local	alcohol	742		72.8	537		75.0	560		75.9
	speed	3,687		47.8	3,517		45.7	3,720		47.4
	seatbelt	1,084		49.8	727		47.6	945		56.3
State Police	alcohol	277		27.2	179		25.0	178		24.1
	speed	4,013		52.1	4,147		53.9	4,116		52.5
	seatbelt	1,087		50.0	791		51.8	726		43.2
Other	alcohol	0		0.0	0		0.0	0		0.0
	speed	6		0.1	33		0.4	5		0.1
	seatbelt	5		0.2	9		0.6	9		0.5
County Totals										
	alcohol	1,019			716			738		
	speed	7,706			7,697			7,841		
	seatbelt	2,176			1,527			1,680		

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