

SCHENECTADY 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 2010-2012. Four summary reports provide detailed crash data for the three years 2010-2012. The four crash reports provide data for 1) all crashes, 2) alcohol-related crashes, 3) speed-related crashes, and 4) motorcycle crashes. Caution is advised in interpreting the data in cases where the numbers are very small.

For assistance in using the data in this document or to request additional information about New York's highway safety issues or highway safety grant opportunities for state and local governments or non-profit agencies, please contact

**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: grants@safeny.ny.gov

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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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	3,351	315,377	1.1	3,319	307,550	1.1	2,948	294,757	1.0
Fatal Crashes	5	1,119	0.4	9	1,077	0.8	8	1,082	0.7
Non-Fatal Personal Injury Crashes	1,047	134,151	0.8	981	128,036	0.8	950	123,296	0.8
Reportable Property Damage Crashes	2,299	180,107	1.3	2,329	178,437	1.3	1,990	170,379	1.2
Manner of Collision									
Single Vehicle Crashes	968	101,471	1.0	922	98,836	0.9	846	97,456	0.9
Multiple Vehicle Crashes	2,383	213,906	1.1	2,397	208,714	1.1	2,102	197,301	1.1
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	71	16,357	0.4	85	15,928	0.5	69	15,832	0.4
Bicycle/Motor Vehicle Crashes	52	6,276	0.8	54	6,076	0.9	51	6,137	0.8
Motorcycle Crashes	58	5,570	1.0	58	5,336	1.1	61	5,916	1.0
Fatalities									
Persons Killed (1)	5	1,192	0.4	9	1,153	0.8	8	1,163	0.7
Drivers Killed	4	646	0.6	7	597	1.2	5	612	0.8
Passengers Killed	0	198	0.0	0	203	0.0	1	194	0.5
Pedestrians Killed	1	311	0.3	2	296	0.7	2	312	0.6
Bicyclists Killed	0	36	0.0	0	57	0.0	0	45	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,335	187,566	0.7	1,262	177,445	0.7	1,218	169,206	0.7
Drivers Injured	898	112,104	0.8	826	106,335	0.8	798	101,605	0.8
Passengers Injured	306	52,421	0.6	296	48,677	0.6	298	45,532	0.7
Pedestrians Injured	74	16,090	0.5	84	15,689	0.5	65	15,607	0.4
Bicyclists Injured	55	6,058	0.9	53	5,883	0.9	52	5,929	0.9
Other	2	893	0.2	3	861	0.3	5	533	0.9

(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			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	216.57	214.05	190.04
Crash Rate per 10,000 Licensed Drivers	291.56	293.21	262.90
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	86.60	81.97	79.03
Fatality & Injury Rate per 10,000 Licensed Drivers	116.59	112.28	109.33

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,948	218	780	1,332	555	63
Sunday	291	46	45	123	70	7
Monday	406	17	113	190	80	6
Tuesday	395	20	126	181	61	7
Wednesday	480	22	141	223	83	11
Thursday	479	38	131	217	84	9
Friday	477	24	124	228	92	9
Saturday	420	51	100	170	85	14

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	3,071	100.0	3,044	100.0	2,717	100.0
State Police	413	13.4	368	12.1	344	12.7
County Police	46	1.5	37	1.2	35	1.3
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	2,612	85.1	2,639	86.7	2,338	86.1
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						
	2010		2011		2012	
Total	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

TABLE 5 Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	5,441	100.0	5,400	100.0	4,832	100.0
Male	2,749	50.5	2,821	52.2	2,510	51.9
Female	2,409	44.3	2,278	42.2	2,087	43.2
Unknown	283	5.2	301	5.6	235	4.9
Age						
Under Age 16	1	<0.1	0	0.0	1	<0.1
Ages 16-20	640	11.8	533	9.9	494	10.2
Ages 21-29	1,073	19.7	1,120	20.7	937	19.4
Ages 30-39	838	15.4	869	16.1	743	15.4
Ages 40-49	976	17.9	910	16.9	818	16.9
Ages 50-59	768	14.1	804	14.9	757	15.7
Ages 60-69	455	8.4	478	8.9	439	9.1
Ages 70 and Over	398	7.3	377	7.0	392	8.1
Unknown Age	292	5.4	309	5.7	251	5.2

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	3,071		3,044		2,717	
Alcohol Involvement*	100	3.3	132	4.3	106	3.9
Backing Unsafely	167	5.4	183	6.0	135	5.0
Driver Inattention/Distraction	985	32.1	1,030	33.8	919	33.8
Driver Inexperience	64	2.1	66	2.2	46	1.7
Failure to Keep Right	65	2.1	82	2.7	76	2.8
Failure to Yield R.O.W.	530	17.3	532	17.5	561	20.6
Following Too Closely	462	15.0	377	12.4	386	14.2
Passing/Lane Violations	233	7.6	241	7.9	192	7.1
Traffic Control Disregarded	95	3.1	136	4.5	122	4.5
Turning Improperly	115	3.7	94	3.1	93	3.4
Unsafe Speed*	323	10.5	287	9.4	247	9.1

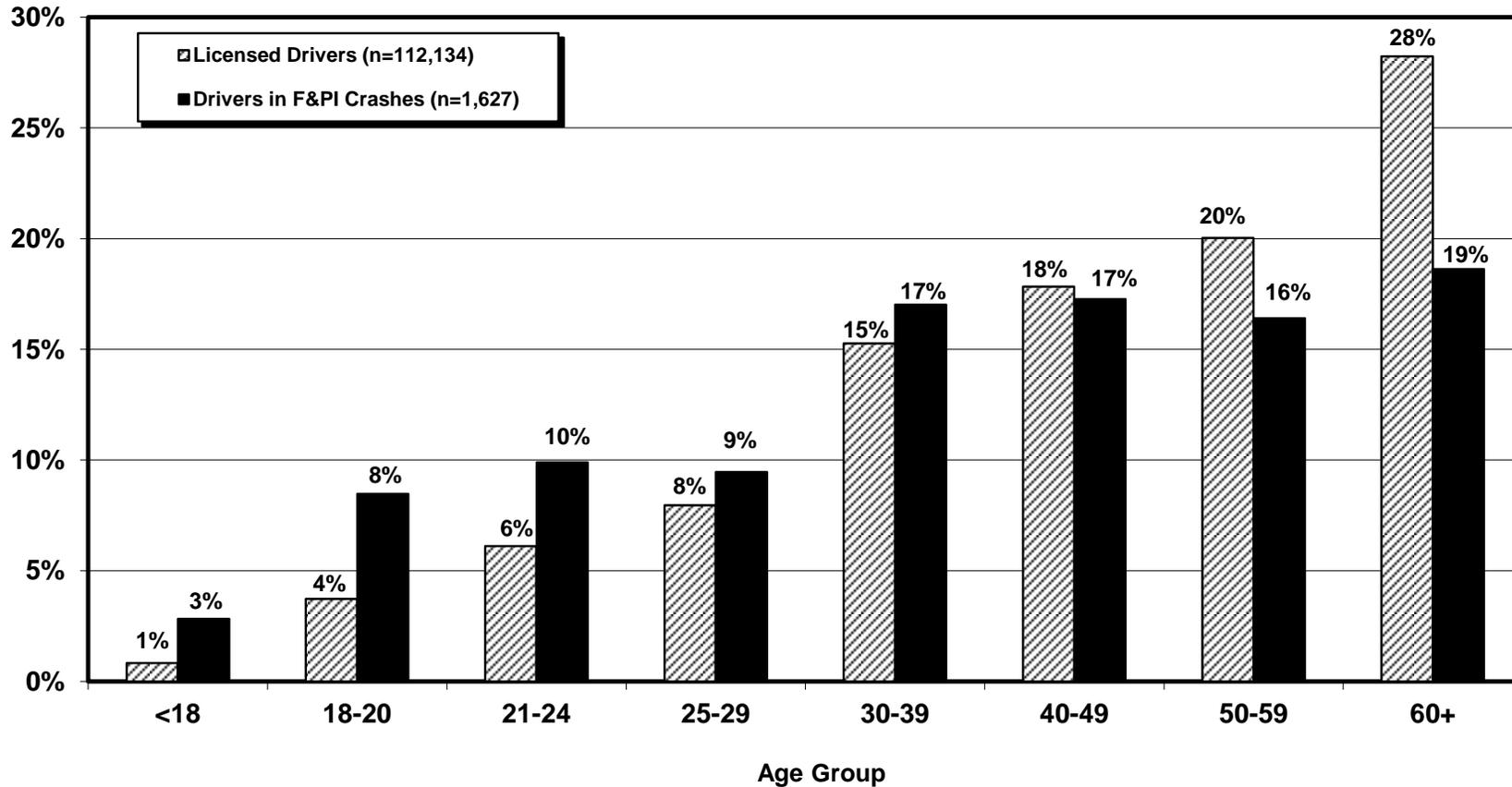
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,271	100.0	139	1,226	100.0	119
Under Age 4	10	0.8	2	15	1.2	2
Ages 4-6	14	1.1	4	17	1.4	3
Ages 7-15	68	5.4	28	77	6.3	32
Ages 16-17	38	3.0	10	42	3.4	9
Ages 18-20	111	8.7	12	94	7.7	9
Ages 21-29	249	19.6	24	235	19.2	19
Ages 30-39	205	16.1	15	189	15.4	14
Ages 40-49	195	15.3	15	184	15.0	12
Ages 50-59	197	15.5	15	181	14.8	11
Ages 60-69	88	6.9	5	103	8.4	3
Ages 70 and Over	79	6.2	3	80	6.5	2
Unknown Age	17	1.3	6	9	0.7	3

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,140	100.0	1,062	100.0	1,032	100.0
No Restraint Used	55	4.8	77	7.3	45	4.4
Restraint Used	1,067	93.6	963	90.7	967	93.7
Unknown	18	1.6	22	2.1	20	1.9
Motorcyclists	48	100.0	47	100.0	55	100.0
No Helmet Used	3	6.3	3	6.4	2	3.6
Helmet Used	43	89.6	42	89.4	50	90.9
Unknown	2	4.2	2	4.3	3	5.5
Bicyclists	53	100.0	51	100.0	52	100.0
No Helmet Used	41	77.4	35	68.6	34	65.4
Helmet Used	5	9.4	7	13.7	7	13.5
Unknown	7	13.2	9	17.6	11	21.2

FIGURE 1
Schenectady County 2012
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury crashes. 48 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	2010			2011			2012			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns	Duanesburg	5,700	3.9	163.7	17.7	34.8	59	0.4	82	47	0.3	60	62	0.4	85
	Glenville	20,639	13.9	178.7	19.3	115.5	107	0.6	138	101	0.6	124	94	0.5	124
	Niskayuna	21,227	14.3	115.0	12.4	184.6	129	1.1	166	132	1.1	188	128	1.1	172
	Princetown	2,165	1.5	53.8	5.8	40.2	21	0.4	27	19	0.4	27	21	0.4	25
	Rotterdam	28,904	19.5	200.2	21.6	144.4	159	0.8	202	148	0.7	193	161	0.8	194
Villages	Delanson	400	0.3	3.7	0.4	108.1	1	0.3	1	0	na	na	0	na	na
	Scotia	7,882	5.3	27.7	3.0	284.5	38	1.4	48	33	1.2	43	30	1.1	34
City	Schenectady	61,125	41.3	182.4	19.7	335.1	536	2.9	671	507	2.8	633	459	2.5	589
Other	unknown	na	na	na	na	na	2	na	5	3	na	3	3	na	3
Schenectady															
County Total		148,042		925.2		160.0	1,052	1.1	1,340	990	1.1	1,271	958	1.0	1,226
New York State		19,227,088		113342.8		169.6	135,270	1.2	188,758	129,113	1.1	178,598	124,378	1.1	170,369

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

SECTION 2

Alcohol-Related Crash Summary Report

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

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	103	8,613	1.2	138	8,461	1.6	110	8,633	1.3
Fatal Crashes	1	327	0.3	1	330	0.3	3	325	0.9
Non-Fatal Personal Injury Crashes	50	4,445	1.1	52	4,298	1.2	49	4,471	1.1
Reportable Property Damage Crashes	52	3,841	1.4	85	3,833	2.2	58	3,837	1.5
Manner of Collision									
Single Vehicle Crashes	50	4,798	1.0	77	4,646	1.7	60	4,725	1.3
Multiple Vehicle Crashes	53	3,815	1.4	61	3,815	1.6	50	3,908	1.3
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	1	408	0.2	7	460	1.5	5	495	1.0
A-R Bicycle/Motor Vehicle Crashes	3	100	3.0	2	105	1.9	1	118	0.8
A-R Motorcycle Crashes	3	227	1.3	5	204	2.5	2	215	0.9
Fatalities									
Persons Killed (1)	1	354	0.3	1	362	0.3	3	358	0.8
Drivers Killed	1	206	0.5	1	185	0.5	3	188	1.6
<i>Drinking Drivers</i>	1	191	0.5	1	170	0.6	3	171	1.8
<i>Non-Drinking Drivers</i>	0	15	0.0	0	15	0.0	0	17	0.0
Passengers Killed	0	64	0.0	0	73	0.0	0	62	0.0
Pedestrians Killed	0	79	0.0	0	91	0.0	0	99	0.0
Bicyclists Killed	0	5	0.0	0	13	0.0	0	9	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	64	6,337	1.0	59	6,121	1.0	57	6,303	0.9
Drivers Injured	46	4,031	1.1	39	3,874	1.0	39	4,011	1.0
Passengers Injured	13	1,815	0.7	11	1,726	0.6	13	1,741	0.7
Pedestrians Injured	1	344	0.3	7	382	1.8	4	404	1.0
Bicyclists Injured	3	95	3.2	2	91	2.2	1	105	1.0
Other	1	52	1.9	0	48	0.0	0	42	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

TABLE 2(P) Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	110	46	7	19	38	0
Sunday	23	14	0	1	8	0
Monday	9	1	0	4	4	0
Tuesday	7	2	1	2	2	0
Wednesday	14	3	2	2	7	0
Thursday	14	7	0	3	4	0
Friday	16	4	2	4	6	0
Saturday	27	15	2	3	7	0

TABLE 3(P) Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	128	100.0	179	100.0	138	100.0
Male	81	63.3	126	70.4	89	64.5
<i>Drinking Drivers</i>	62	48.4	93	52.0	73	52.9
<i>Non-Drinking Drivers</i>	19	14.8	33	18.4	16	11.6
Female	46	35.9	50	27.9	48	34.8
<i>Drinking Drivers</i>	36	28.1	34	19.0	28	20.3
<i>Non-Drinking Drivers</i>	10	7.8	16	8.9	20	14.5
Unknown	1	0.8	3	1.7	1	0.7
<i>Drinking Drivers</i>	0	0.0	0	0.0	1	0.7
<i>Non-Drinking Drivers</i>	1	0.8	3	1.7	0	0.0
Drinking Drivers	98	100.0	127	100.0	102	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	10.2	9	7.1	17	16.7
Ages 21-29	29	29.6	39	30.7	29	28.4
Ages 30-39	12	12.2	28	22.0	26	25.5
Ages 40-49	25	25.5	22	17.3	21	20.6
Ages 50-59	13	13.3	14	11.0	5	4.9
Age 60 and Over	9	9.2	15	11.8	3	2.9
Unknown Age	0	0.0	0	0.0	1	1.0
Non-Drinking Drivers	30	100.0	52	100.0	36	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	16.7	2	3.8	3	8.3
Ages 21-29	11	36.7	7	13.5	9	25.0
Ages 30-39	5	16.7	7	13.5	5	13.9
Ages 40-49	2	6.7	15	28.8	8	22.2
Ages 50-59	3	10.0	11	21.2	3	8.3
Age 60 and Over	3	10.0	7	13.5	8	22.2
Unknown Age	1	3.3	3	5.8	0	0.0

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

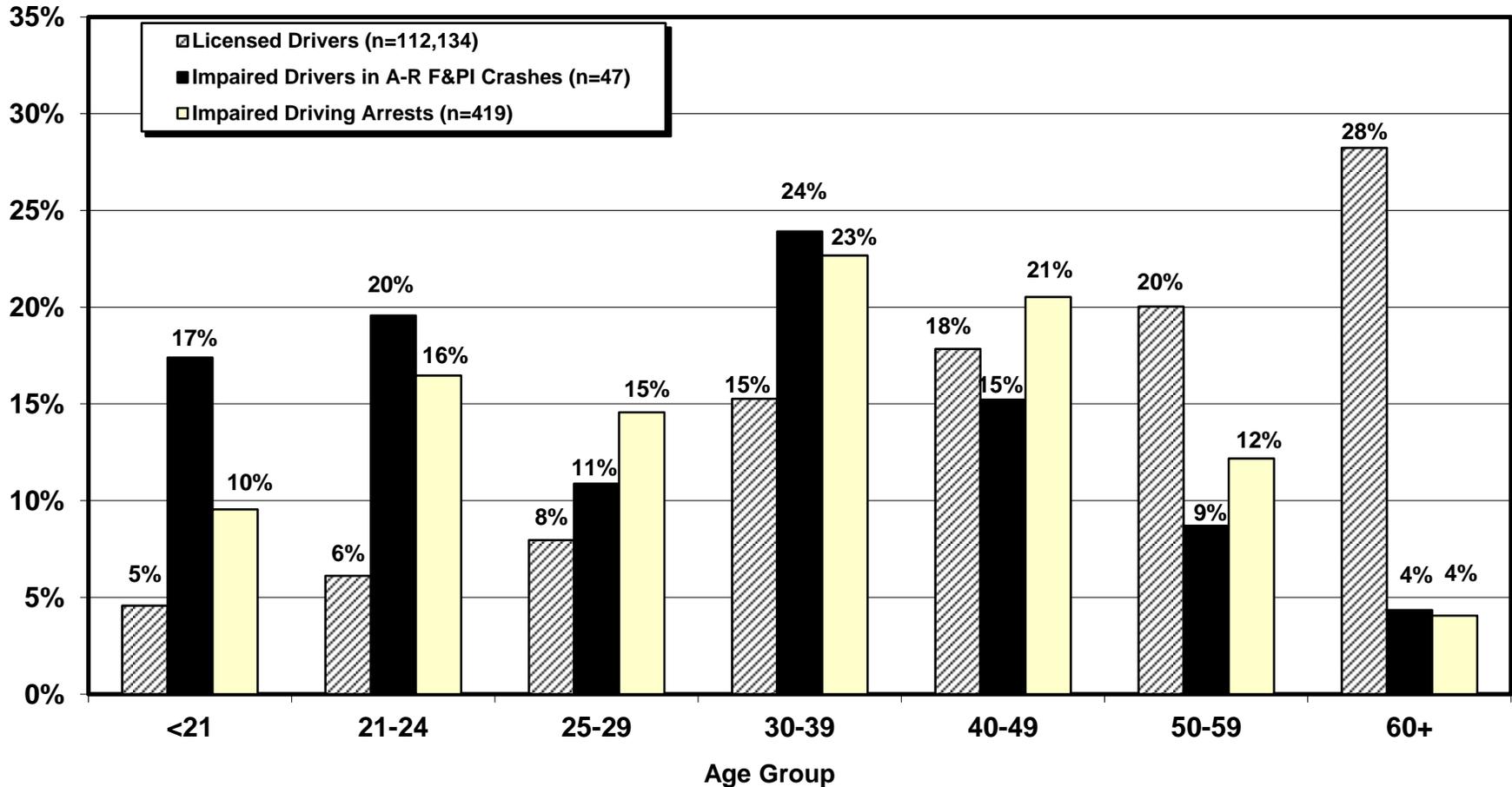
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	103		138		110	
Driver Inattention/Distracted	12	11.7	16	11.6	20	18.2
Failure to Keep Right	8	7.8	10	7.2	14	12.7
Failure to Yield R.O.W.	9	8.7	8	5.8	7	6.4
Fell Asleep	5	4.9	4	2.9	4	3.6
Following Too Closely	5	4.9	5	3.6	2	1.8
Passing/Lane Violations	8	7.8	20	14.5	14	12.7
Traffic Control Disregarded	4	3.9	9	6.5	2	1.8
Unsafe Speed	19	18.4	31	22.5	25	22.7

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	60	100.0	9	60	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	5	8.3	0
Ages 18-20	6	10.0	0	7	11.7	0
Ages 21-29	12	20.0	2	17	28.3	0
Ages 30-39	14	23.3	3	15	25.0	3
Ages 40-49	14	23.3	1	6	10.0	0
Ages 50-59	5	8.3	2	5	8.3	2
Ages 60-69	6	10.0	1	2	3.3	0
Ages 70 and Over	2	3.3	0	3	5.0	0
Unknown Age	1	1.7	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	57	100.0	47	100.0	53	100.0
No Restraint Used	5	8.8	7	14.9	10	18.9
Restraint Used	48	84.2	38	80.9	40	75.5
Unknown	4	7.0	2	4.3	3	5.7
Motorcyclists	3	100.0	4	100.0	2	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	3	100.0	3	75.0	1	50.0
Unknown	0	0.0	1	25.0	1	50.0
Bicyclists	3	100.0	2	100.0	1	100.0
No Helmet Used	2	66.7	2	100.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	1	33.3	0	0.0	1	100.0

FIGURE 1
Schenectady County 2012
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving by Age Group



Note: In interpreting these data, any age group with a greater percentage of impaired drivers involved in A-R fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury crashes. Similarly, any age group with a greater percentage of drivers arrested for impaired driving than licensed drivers indicates that drivers in that age group are overrepresented in alcohol-related arrests.

SECTION 3

Speed-Related Crash Summary Report

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

Schenectady County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	332	28,168	1.2	296	28,147	1.1	258	26,630	1.0
Fatal Crashes	0	289	0.0	3	284	1.1	3	310	1.0
Non-Fatal Personal Injury Crashes	113	12,846	0.9	92	12,838	0.7	107	12,216	0.9
Reportable Property Damage Crashes	219	15,033	1.5	201	15,025	1.3	148	14,104	1.0
Manner of Collision									
Single Vehicle Crashes	219	16,991	1.3	191	16,379	1.2	160	15,812	1.0
Multiple Vehicle Crashes	113	11,177	1.0	105	11,768	0.9	98	10,818	0.9
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	1	411	0.2	3	488	0.6	2	465	0.4
S-R Bicycle/Motor Vehicle Crashes	1	130	0.8	1	133	0.8	0	113	0.0
S-R Motorcycle Crashes	9	846	1.1	6	808	0.7	12	876	1.4
Fatalities									
Persons Killed (1)	0	319	0.0	3	319	0.9	3	348	0.9
Drivers Killed	0	231	0.0	2	211	0.9	3	242	1.2
<i>Speeding Drivers</i>	0	220	0.0	1	195	0.5	3	215	1.4
<i>Non-Speeding Drivers</i>	0	11	0.0	1	16	6.3	0	27	0.0
Passengers Killed	0	70	0.0	0	91	0.0	0	77	0.0
Pedestrians Killed	0	16	0.0	1	17	5.9	0	27	0.0
Bicyclists Killed	0	2	0.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	148	18,910	0.8	120	18,843	0.6	150	17,999	0.8
Drivers Injured	111	12,556	0.9	81	12,382	0.7	105	11,899	0.9
Passengers Injured	34	5,723	0.6	35	5,730	0.6	43	5,480	0.8
Pedestrians Injured	1	422	0.2	2	514	0.4	2	462	0.4
Bicyclists Injured	1	128	0.8	1	130	0.8	0	114	0.0
Other	1	81	1.2	1	87	1.1	0	44	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	258	52	60	89	57	0
Sunday	23	10	3	5	5	0
Monday	19	2	5	8	4	0
Tuesday	37	7	14	11	5	0
Wednesday	37	6	7	11	13	0
Thursday	49	11	14	15	9	0
Friday	32	6	3	17	6	0
Saturday	61	10	14	22	15	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	416	100.0	383	100.0	350	100.0
Male	243	58.4	257	67.1	225	64.3
<i>Speeding Drivers</i>	193	46.4	199	52.0	164	46.9
<i>Non-Speeding Drivers</i>	50	12.0	58	15.1	61	17.4
Female	160	38.5	112	29.2	117	33.4
<i>Speeding Drivers</i>	120	28.8	78	20.4	82	23.4
<i>Non-Speeding Drivers</i>	40	9.6	34	8.9	35	10.0
Unknown	13	3.1	14	3.7	8	2.3
<i>Speeding Drivers</i>	8	1.9	11	2.9	5	1.4
<i>Non-Speeding Drivers</i>	5	1.2	3	0.8	3	0.9
Speeding Drivers	321	100.0	288	100.0	251	100.0
Under Age 16	1	0.3	0	0.0	0	0.0
Ages 16-20	81	25.2	59	20.5	60	23.9
Ages 21-29	81	25.2	90	31.3	72	28.7
Ages 30-39	47	14.6	50	17.4	45	17.9
Ages 40-49	51	15.9	40	13.9	32	12.7
Ages 50-59	23	7.2	17	5.9	22	8.8
Age 60 and Over	29	9.0	21	7.3	15	6.0
Unknown Age	8	2.5	11	3.8	5	2.0
Non-Speeding Drivers	95	100.0	95	100.0	99	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	5.3	5	5.3	6	6.1
Ages 21-29	15	15.8	16	16.8	16	16.2
Ages 30-39	16	16.8	22	23.2	15	15.2
Ages 40-49	20	21.1	20	21.1	21	21.2
Ages 50-59	16	16.8	19	20.0	23	23.2
Age 60 and Over	18	18.9	10	10.5	15	15.2
Unknown Age	5	5.3	3	3.2	3	3.0

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	332		296		258	
Alcohol Involvement	22	6.6	32	10.8	25	9.7
Driver Inattention/Distracted	21	6.3	26	8.8	18	7.0
Driver Inexperience	5	1.5	11	3.7	4	1.6
Failure to Keep Right	9	2.7	5	1.7	10	3.9
Failure to Yield R.O.W.	10	3.0	6	2.0	11	4.3
Following Too Closely	5	1.5	11	3.7	16	6.2
Passing/Lane Violations	21	6.3	19	6.4	19	7.4
Traffic Control Disregarded	8	2.4	5	1.7	7	2.7

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	123	100.0	4	153	100.0	2
Under Age 4	2	1.6	0	1	0.7	0
Ages 4-6	1	0.8	0	3	2.0	1
Ages 7-15	3	2.4	0	9	5.9	0
Ages 16-17	4	3.3	0	9	5.9	0
Ages 18-20	15	12.2	1	22	14.4	1
Ages 21-29	36	29.3	2	39	25.5	0
Ages 30-39	16	13.0	0	21	13.7	0
Ages 40-49	15	12.2	0	22	14.4	0
Ages 50-59	14	11.4	0	18	11.8	0
Ages 60-69	6	4.9	0	5	3.3	0
Ages 70 and Over	9	7.3	0	4	2.6	0
Unknown Age	2	1.6	1	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	137	100.0	112	100.0	137	100.0
No Restraint Used	11	8.0	11	9.8	13	9.5
Restraint Used	124	90.5	100	89.3	123	89.8
Unknown	2	1.5	1	0.9	1	0.7
Motorcyclists	8	100.0	6	100.0	14	100.0
No Helmet Used	1	12.5	0	0.0	0	0.0
Helmet Used	7	87.5	4	66.7	13	92.9
Unknown	0	0.0	2	33.3	1	7.1
Bicyclists	1	100.0	1	100.0	0	0.0
No Helmet Used	1	100.0	1	100.0	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**

Schenectady County

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	58	5,570	1.0	58	5,336	1.1	61	5,916	1.0
Fatal Crashes	0	180	0.0	2	168	1.2	1	164	0.6
Non-Fatal Personal Injury Crashes	44	4,757	0.9	47	4,550	1.0	54	5,052	1.1
Reportable Property Damage Crashes	14	633	2.2	9	618	1.5	6	700	0.9
Manner of Collision									
Single Motorcycle Crashes	23	2,426	0.9	23	2,408	1.0	30	2,564	1.2
Multiple Vehicle Crashes	35	3,144	1.1	35	2,928	1.2	31	3,352	0.9
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	79	0.0	1	64	1.6	1	89	1.1
Motorcycle/Bicycle Crashes	0	28	0.0	1	27	3.7	1	38	2.6
Fatalities									
Persons Killed (1)	0	185	0.0	2	171	1.2	1	173	0.6
Drivers Killed	0	173	0.0	2	162	1.2	1	155	0.6
<i>Motorcycle Operators</i>	0	172	0.0	2	162	1.2	1	154	0.6
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	11	0.0	0	6	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	11	0.0	0	6	0.0	0	10	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	1	0.0	0	3	0.0	0	6	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	52	5,468	1.0	48	5,180	0.9	66	5,820	1.1
Drivers Injured	47	4,819	1.0	46	4,604	1.0	56	5,129	1.1
Passengers Injured	5	520	1.0	1	485	0.2	8	562	1.4
Pedestrians Injured	0	85	0.0	0	59	0.0	1	88	1.1
Bicyclists Injured	0	27	0.0	1	22	4.5	1	31	3.2
Other	0	17	0.0	0	10	0.0	0	10	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

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	61	6	10	31	14	0
Sunday	5	1	0	3	1	0
Monday	7	0	2	3	2	0
Tuesday	4	0	2	2	0	0
Wednesday	2	1	1	0	0	0
Thursday	16	1	4	8	3	0
Friday	11	0	1	8	2	0
Saturday	16	3	0	7	6	0

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	55	100.0	56	100.0	61	100.0
Male	52	94.5	54	96.4	55	90.2
Female	3	5.5	2	3.6	5	8.2
Unknown	0	0.0	0	0.0	1	1.6
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	5.5	5	8.9	2	3.3
Ages 21-29	17	30.9	21	37.5	17	27.9
Ages 30-39	10	18.2	5	8.9	12	19.7
Ages 40-49	10	18.2	10	17.9	10	16.4
Ages 50-59	8	14.5	10	17.9	13	21.3
Ages 60 and Over	7	12.7	5	8.9	6	9.8
Unknown Age	0	0.0	0	0.0	1	1.6

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	51		52		56	
Alcohol Involvement	3	5.9	5	9.6	2	3.6
Driver Inattention/Distraction	8	15.7	15	28.8	18	32.1
Driver Inexperience	4	7.8	3	5.8	2	3.6
Failure to Keep Right	2	3.9	0	0.0	1	1.8
Failure to Yield R.O.W.	16	31.4	13	25.0	10	17.9
Following Too Closely	3	5.9	6	11.5	4	7.1
Passing/Lane Violations	4	7.8	6	11.5	9	16.1
Traffic Control Disregarded	0	0.0	0	0.0	4	7.1
Turning Improperly	1	2.0	3	5.8	3	5.4
Unsafe Speed	8	15.7	6	11.5	11	19.6

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						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	49	100.0	48	100.0	58	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	2	4.1	0	0.0	0	0.0
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	3	6.1	4	8.3	3	5.2
Ages 21-29	13	26.5	15	31.3	18	31.0
Ages 30-39	7	14.3	5	10.4	11	19.0
Ages 40-49	10	20.4	10	20.8	10	17.2
Ages 50-59	7	14.3	10	20.8	9	15.5
Ages 60-69	5	10.2	4	8.3	7	12.1
Ages 70 and Over	2	4.1	0	0.0	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	48	100.0	47	100.0	55	100.0
No Helmet Used	3	6.3	3	6.4	2	3.6
Helmet Used	43	89.6	42	89.4	50	90.9
Unknown	2	4.2	2	4.3	3	5.5

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2008	4,608	1.4	9,249	1.5
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

SECTION 5

Ticket Data

SCHENECTADY COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	32,876	31,808	30,186
SPEED (V&T 1180)	8,138	7,706	7,697
% of total tickets	24.8%	24.2%	25.5%
% convicted on same charge (of adjudicated cases)	39.8%	39.0%	38.7%
SAFETY RESTRAINTS (V&T 1229c)	2,558	2,176	1,527
% of total tickets	7.8%	6.8%	5.1%
% convicted on same charge (of adjudicated cases)	71.6%	63.7%	63.6%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>242</i>	<i>297</i>	<i>236</i>
IMPAIRED DRIVING (V&T 1192)	880	1,019	716
% of total tickets	2.7%	3.2%	2.4%
Persons Arrested for Impaired Driving	(N=522)	(N=577)	(N=419)
Case adjudicated	85.4%	89.6%	81.4%
Case pending	14.6%	10.4%	18.6%
Adjudicated Cases*	(N=446)	(N=517)	(N=341)
Convicted on original 1192 charge	41.5%	39.3%	39.0%
Convicted on other 1192 charge	50.5%	53.4%	55.4%
Convicted on non-1192 charge	0.9%	1.6%	0.9%
Dismissed/Acquitted/Convicted on charge associated with different event	7.2%	5.8%	4.7%
* 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

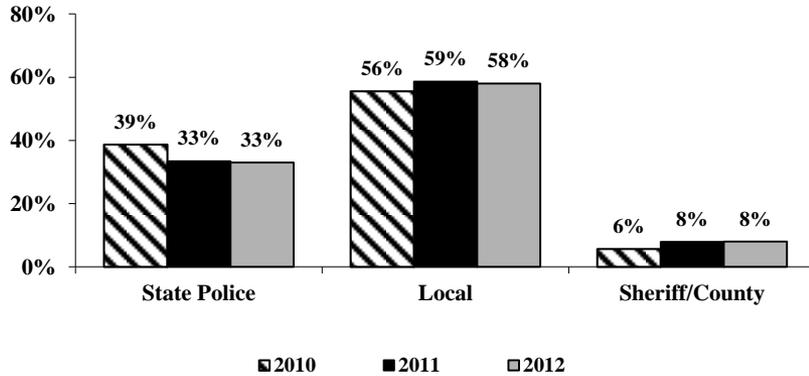
Probation Data for V&T 1192 and 511 Convictions

	2010	2011	2012
Number of Persons Sentenced to Probation	95	70	66
Number of Persons on Probation	223	208	193

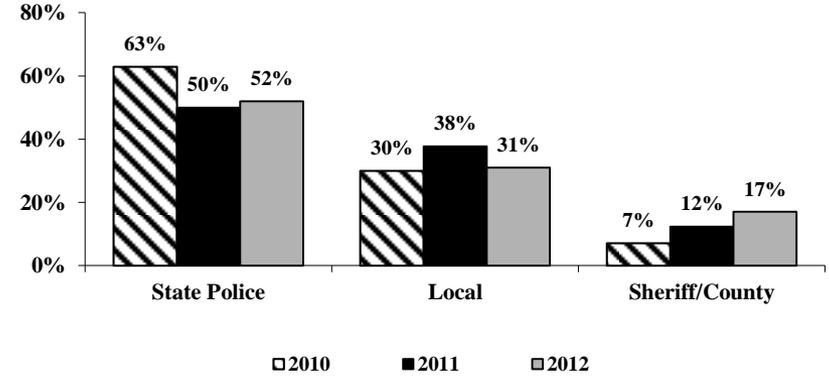
Source: NYS Division of Probation and Correctional Alternatives.

Schenectady County Tickets Issued by TSLED Agencies By Agency Type

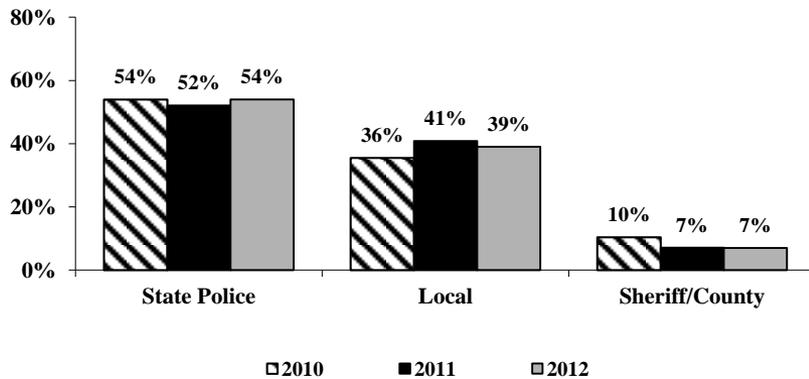
All Tickets



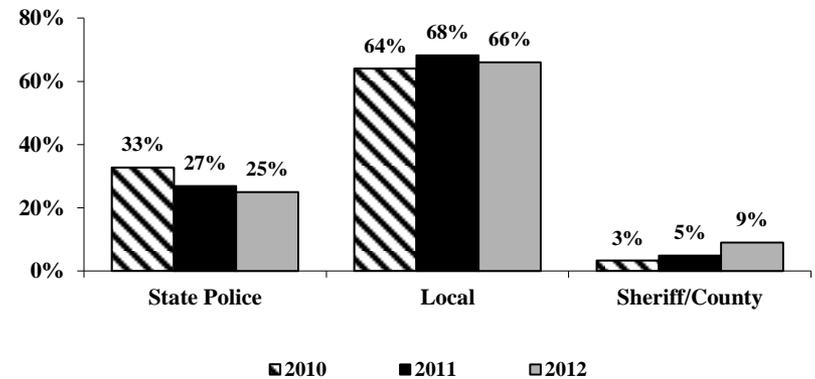
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SCHENECTADY COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Schenectady Sheriff NCIC 04600	alcohol	30	5.2	3.4	47	6.3	4.6	68	12.7	9.5
	speed	850	22.7	10.4	546	14.8	7.1	529	15.0	6.9
	seatbelt	182	19.2	7.1	268	24.7	12.3	255	35.1	16.7
Schenectady City P.D. NCIC 04601	alcohol	264	45.4	30.0	321	43.3	31.5	227	42.3	31.7
	speed	1,063	28.4	13.1	1,476	40.0	19.2	1,207	34.3	15.7
	seatbelt	373	39.3	14.6	422	38.9	19.4	185	25.4	12.1
Scotia P.D. NCIC 04620	alcohol	48	8.3	5.5	57	7.7	5.6	47	8.8	6.6
	speed	102	2.7	1.3	130	3.5	1.7	161	4.6	2.1
	seatbelt	4	0.4	0.2	18	1.7	0.8	8	1.1	0.5
Glenville P.D. NCIC 04651	alcohol	50	8.6	5.7	103	13.9	10.1	42	7.8	5.9
	speed	387	10.4	4.8	440	11.9	5.7	380	10.8	4.9
	seatbelt	91	9.6	3.6	130	12.0	6.0	59	8.1	3.9
Niskayuna P.D. NCIC 04652	alcohol	77	13.3	8.8	105	14.2	10.3	53	9.9	7.4
	speed	1,005	26.9	12.3	899	24.4	11.7	911	25.9	11.8
	seatbelt	119	12.6	4.7	78	7.2	3.6	53	7.3	3.5
Rotterdam P.D. NCIC 04654	alcohol	112	19.3	12.7	109	14.7	10.7	100	18.6	14.0
	speed	332	8.9	4.1	196	5.3	2.5	329	9.4	4.3
	seatbelt	179	18.9	7.0	168	15.5	7.7	167	23.0	10.9
Totals by Agency Type										
Sheriff and Local	alcohol	581		66.0	742		72.8	537		75.0
	speed	3,739		45.9	3,687		47.8	3,517		45.7
	seatbelt	948		37.1	1,084		49.8	727		47.6
State Police	alcohol	299		34.0	277		27.2	179		25.0
	speed	4,398		54.0	4,013		52.1	4,147		53.9
	seatbelt	1,609		62.9	1,087		50.0	791		51.8
Other	alcohol	0		0.0	0		0.0	0		0.0
	speed	1		<0.1	6		0.1	33		0.4
	seatbelt	1		<0.1	5		0.2	9		0.6
County Totals										
	alcohol	880			1,019			716		
	speed	8,138			7,706			7,697		
	seatbelt	2,558			2,176			1,527		

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