

SCHEENECTADY COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2007-2009. Four summary reports provide detailed accident data for the three years 2007-2009. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. 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, please contact

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Warren	Jefferson	Nassau	Cortland	Chautauqua
	Lewis	New York City: Bronx, Kings, Manhattan, Queens, Richmond	Delaware	Chemung
	Madison	Rensselaer	Dutchess	Erie
	Oneida	Schenectady	Orange	Genesee
	Onondaga	Schoharie	Putnam	Livingston
	Oswego	Suffolk	Rockland	Monroe
	St. Lawrence	Westchester	Saratoga	Niagara
	Seneca		Sullivan	Ontario
	Wayne		Ulster	Orleans
			Washington	Otsego
				Schuyler
				Steuben
				Tioga
				Tompkins
				Wyoming
				Yates

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SECTION 1

General Accident Summary Report

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

TABLE 1 Accident Summary Totals									
Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	3,308	323,106	1.0	3,371	316,231	1.1	3,456	314,974	1.1
Fatal Accidents	7	1,220	0.6	7	1,160	0.6	2	1,060	0.2
Non-Fatal Personal Injury Accidents	1,061	139,117	0.8	1,076	134,894	0.8	1,062	133,888	0.8
Reportable Property Damage Accidents	2,240	182,769	1.2	2,288	180,177	1.3	2,392	180,026	1.3
Manner of Collision									
Single Vehicle Accidents	852	103,286	0.8	993	104,790	0.9	869	101,080	0.9
Multiple Vehicle Accidents	2,456	219,820	1.1	2,378	211,441	1.1	2,587	213,894	1.2
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	79	15,701	0.5	73	15,620	0.5	77	15,682	0.5
Bicycle/Motor Vehicle Accidents	63	5,535	1.1	63	5,646	1.1	60	5,620	1.1
Motorcycle Accidents	70	5,426	1.3	67	5,396	1.2	60	5,150	1.2
Fatalities									
Persons Killed (1)	8	1,317	0.6	7	1,224	0.6	2	1,148	0.2
Drivers Killed	4	762	0.5	5	669	0.7	1	603	0.2
Passengers Killed	3	231	1.3	0	211	0.0	0	209	0.0
Pedestrians Killed	1	272	0.4	2	302	0.7	1	307	0.3
Bicyclists Killed	0	50	0.0	0	42	0.0	0	29	0.0
Other	0	2	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,401	194,255	0.7	1,398	187,160	0.7	1,354	186,034	0.7
Drivers Injured	945	119,314	0.8	900	114,393	0.8	909	112,855	0.8
Passengers Injured	308	53,261	0.6	349	51,120	0.7	315	51,499	0.6
Pedestrians Injured	83	15,472	0.5	82	15,317	0.5	73	15,321	0.5
Bicyclists Injured	60	5,373	1.1	63	5,422	1.2	56	5,405	1.0
Other	5	835	0.6	4	908	0.4	1	954	0.1

(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 accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident 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 Accidents
Schenectady County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2007	2008	2009
Crash Rates			
Crash Rate per 10,000 Population	219.34	222.62	227.12
Crash Rate per 10,000 Licensed Drivers	280.33	288.90	297.00
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	93.42	92.78	89.11
Fatality & Injury Rate per 10,000 Licensed Drivers	119.40	120.41	116.53

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	3,456	224	893	1,590	669	80
Sunday	339	54	71	140	66	8
Monday	479	25	136	237	67	14
Tuesday	500	18	148	231	94	9
Wednesday	544	20	147	255	107	15
Thursday	535	30	154	243	96	12
Friday	611	26	142	291	141	11
Saturday	448	51	95	193	98	11

TABLE 3(P) Police Investigating Agency						
	2007		2008		2009	
	#	%	#	%	#	%
Total	2,933	100.0	3,033	100.0	3,162	100.0
State Police	340	11.6	414	13.6	362	11.4
County Police	73	2.5	74	2.4	76	2.4
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	2,520	85.9	2,545	83.9	2,724	86.1
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2007		2008		2009	
	#	%	#	%	#	%
Total	3,308	100.0				
State Routes	1,011	30.6	Data are not available.		Data are not available.	
County Routes	337	10.2				
Town Routes	211	6.4				
Municipal Routes	1,323	40.0				
Parkways	0	0.0				
Thruway	90	2.7				
Other Interstates	156	4.7				
Unknown	180	5.4				

TABLE 5 Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	5,504	100.0	5,520	100.0	5,725	100.0
Male	2,865	52.1	2,965	53.7	2,984	52.1
Female	2,320	42.2	2,255	40.9	2,428	42.4
Unknown	319	5.8	300	5.4	313	5.5
Under Age 16	4	0.1	3	0.1	1	<0.1
Ages 16-20	663	12.0	639	11.6	652	11.4
Ages 21-29	1,059	19.2	1,068	19.3	1,105	19.3
Ages 30-39	876	15.9	906	16.4	916	16.0
Ages 40-49	1,016	18.5	993	18.0	953	16.6
Ages 50-59	760	13.8	803	14.5	838	14.6
Ages 60-69	373	6.8	401	7.3	516	9.0
Ages 70 and Over	429	7.8	399	7.2	420	7.3
Unknown Age	324	5.9	308	5.6	324	5.7

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

TABLE 6(P) Select Accident Contributing Factors

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	2,933		3,033		3,162	
Alcohol Involvement*	120	4.1	123	4.1	131	4.1
Backing Unsafely	108	3.7	131	4.3	164	5.2
Driver Inattention/Distraction	803	27.4	790	26.0	944	29.9
Driver Inexperience	55	1.9	58	1.9	64	2.0
Failure to Keep Right	103	3.5	93	3.1	85	2.7
Failure to Yield R.O.W.	604	20.6	565	18.6	612	19.4
Following Too Closely	448	15.3	478	15.8	559	17.7
Passing/Lane Violations	165	5.6	183	6.0	234	7.4
Traffic Control Disregarded	121	4.1	95	3.1	127	4.0
Turning Improperly	78	2.7	107	3.5	138	4.4
Unsafe Speed*	302	10.3	362	11.9	268	8.5

* These numbers represent the total number of accidents 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 accidents that occurred in the county. For data on the total number of alcohol-related accidents in the county, see the separate report titled, "Summary of Alcohol-Related Accidents." For data on the total number of speed-related accidents in the county, see the separate report titled, "Summary of Speed-Related Accidents."

Note: Many accidents have multiple factors reported.

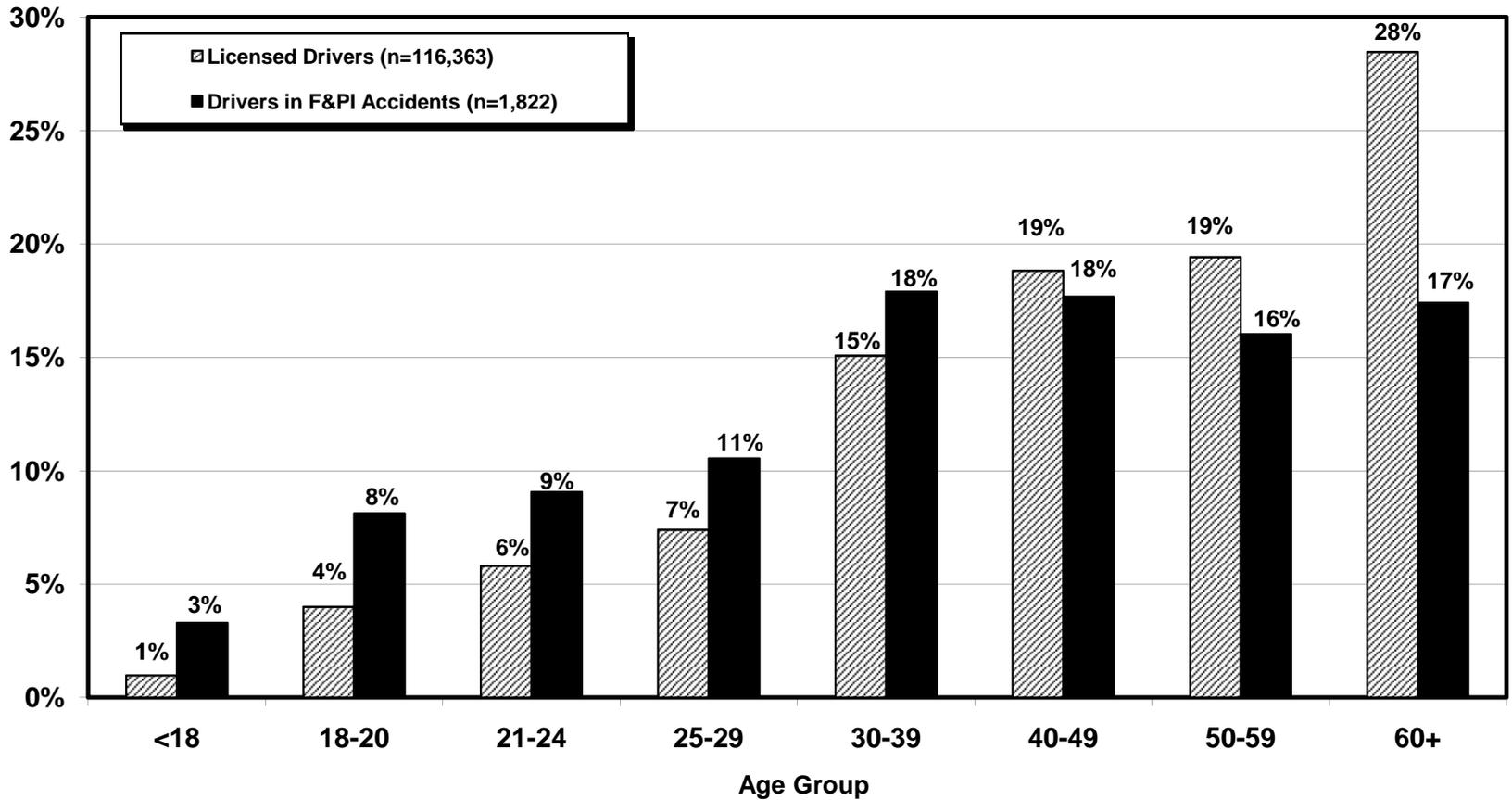
TABLE 7 Persons Killed or Injured by Age Group: 2008-2009

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,405	100.0	147	1,356	100.0	130
Under Age 4	5	0.4	1	17	1.3	1
Ages 4-6	20	1.4	6	14	1.0	2
Ages 7-15	87	6.2	36	82	6.0	24
Ages 16-17	68	4.8	16	55	4.1	13
Ages 18-20	112	8.0	10	102	7.5	10
Ages 21-29	257	18.3	21	243	17.9	18
Ages 30-39	211	15.0	10	190	14.0	16
Ages 40-49	230	16.4	17	217	16.0	18
Ages 50-59	195	13.9	13	200	14.7	14
Ages 60-69	87	6.2	7	121	8.9	7
Ages 70 and Over	107	7.6	6	94	6.9	3
Unknown Age	26	1.9	4	21	1.5	4

TABLE 8(P) Reported Safety Equipment Use

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,138	100.0	1,158	100.0	1,153	100.0
No Restraint Used	69	6.1	65	5.6	52	4.5
Restraint Used	1,042	91.6	1,072	92.6	1,077	93.4
Unknown	27	2.4	21	1.8	24	2.1
Motorcyclists	67	100.0	63	100.0	41	100.0
No Helmet Used	3	4.5	4	6.3	4	9.8
Helmet Used	53	79.1	55	87.3	36	87.8
Unknown	11	16.4	4	6.3	1	2.4
Bicyclists	60	100.0	63	100.0	56	100.0
No Helmet Used	31	51.7	34	54.0	38	67.9
Helmet Used	5	8.3	5	7.9	8	14.3
Unknown	24	40.0	24	38.1	10	17.9

FIGURE 1
Schenectady County 2009
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. 63 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

Schenectady County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction															
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2007			2008			2009			
						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	48	0.3	64	60	0.4	76	43	0.3	58
	Glenville	20,639	13.9	178.7	19.3	115.5	130	0.7	182	123	0.7	168	119	0.7	162
	Niskayuna	21,227	14.3	115.0	12.4	184.6	132	1.1	187	145	1.3	203	137	1.2	185
	Princetown	2,165	1.5	53.8	5.8	40.2	19	0.4	28	45	0.8	59	17	0.3	23
	Rotterdam	28,904	19.5	200.2	21.6	144.4	183	0.9	225	175	0.9	227	184	0.9	239
Villages	Delanson	400	0.3	3.7	0.4	108.1	1	0.3	1	1	0.3	1	1	0.3	1
	Scotia	7,882	5.3	27.7	3.0	284.5	34	1.2	47	34	1.2	49	42	1.5	57
City	Schenectady	61,125	41.3	182.4	19.7	335.1	518	2.8	670	498	2.7	620	520	2.9	630
Other	unknown	na	na	na	na	na	3	na	5	2	na	2	1	na	1
Schenectady County Total															
		148,042		925.2		160.0	1,068	1.2	1,409	1,083	1.2	1,405	1,064	1.2	1,356
New York State		19,227,088		113342.8		169.6	140,337	1.2	195,572	136,054	1.2	188,384	134,948	1.2	187,182

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

SECTION 2

Alcohol-Related Accident Summary Report

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Accidents**

Schenectady County

TABLE 1(P) Alcohol-Related (A-R) Accidents

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	123	9,480	1.3	129	9,202	1.4	133	8,873	1.5
Fatal Accidents	1	344	0.3	3	355	0.8	0	329	0.0
Non-Fatal Personal Injury Accidents	54	4,991	1.1	57	4,775	1.2	68	4,676	1.5
Reportable Property Damage Accidents	68	4,145	1.6	69	4,072	1.7	65	3,868	1.7
Manner of Collision									
Single Vehicle Accidents	68	5,138	1.3	72	5,033	1.4	59	4,843	1.2
Multiple Vehicle Accidents	55	4,342	1.3	57	4,169	1.4	74	4,030	1.8
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	2	403	0.5	6	428	1.4	5	432	1.2
A-R Bicycle/Motor Vehicle Accidents	2	97	2.1	3	106	2.8	1	118	0.8
A-R Motorcycle Accidents	1	217	0.5	5	220	2.3	4	191	2.1
Fatalities									
Persons Killed (1)	1	373	0.3	3	381	0.8	0	361	0.0
Drivers Killed	0	239	0.0	2	212	0.9	0	198	0.0
<i>Drinking Drivers</i>	0	215	0.0	2	192	1.0	0	175	0.0
<i>Non-Drinking Drivers</i>	0	24	0.0	0	20	0.0	0	23	0.0
Passengers Killed	1	65	1.5	0	77	0.0	0	64	0.0
Pedestrians Killed	0	62	0.0	1	82	1.2	0	91	0.0
Bicyclists Killed	0	7	0.0	0	10	0.0	0	8	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	74	7,175	1.0	76	6,886	1.1	97	6,810	1.4
Drivers Injured	50	4,593	1.1	49	4,396	1.1	69	4,321	1.6
Passengers Injured	17	2,072	0.8	17	1,979	0.9	21	1,959	1.1
Pedestrians Injured	5	362	1.4	6	360	1.7	6	369	1.6
Bicyclists Injured	2	90	2.2	3	94	3.2	1	107	0.9
Other	0	58	0.0	1	57	1.8	0	54	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 Accident 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 Accidents
Schenectady County**

TABLE 2(P) Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	133	54	9	24	46	0
Sunday	29	16	2	2	9	0
Monday	14	8	1	3	2	0
Tuesday	11	2	2	3	4	0
Wednesday	13	2	0	4	7	0
Thursday	13	6	1	1	5	0
Friday	22	4	2	7	9	0
Saturday	31	16	1	4	10	0

TABLE 3(P) Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	161	100.0	170	100.0	180	100.0
Male	114	70.8	134	78.8	123	68.3
<i>Drinking Drivers</i>	93	57.8	103	60.6	95	52.8
<i>Non-Drinking Drivers</i>	21	13.0	31	18.2	28	15.6
Female	43	26.7	32	18.8	50	27.8
<i>Drinking Drivers</i>	28	17.4	18	10.6	31	17.2
<i>Non-Drinking Drivers</i>	15	9.3	14	8.2	19	10.6
Unknown	4	2.5	4	2.4	7	3.9
<i>Drinking Drivers</i>	0	0.0	1	0.6	3	1.7
<i>Non-Drinking Drivers</i>	4	2.5	3	1.8	4	2.2
Drinking Drivers	121	100.0	122	100.0	129	100.0
Under Age 16	1	0.8	0	0.0	0	0.0
Ages 16-20	7	5.8	12	9.8	9	7.0
Ages 21-29	43	35.5	44	36.1	38	29.5
Ages 30-39	32	26.4	27	22.1	23	17.8
Ages 40-49	24	19.8	22	18.0	27	20.9
Ages 50-59	7	5.8	10	8.2	17	13.2
Age 60 and Over	7	5.8	6	4.9	11	8.5
Unknown Age	0	0.0	1	0.8	4	3.1
Non-Drinking Drivers	40	100.0	48	100.0	51	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	7.5	3	6.3	5	9.8
Ages 21-29	11	27.5	5	10.4	10	19.6
Ages 30-39	5	12.5	12	25.0	10	19.6
Ages 40-49	9	22.5	8	16.7	3	5.9
Ages 50-59	5	12.5	9	18.8	11	21.6
Age 60 and Over	3	7.5	8	16.7	8	15.7
Unknown Age	4	10.0	3	6.3	4	7.8

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

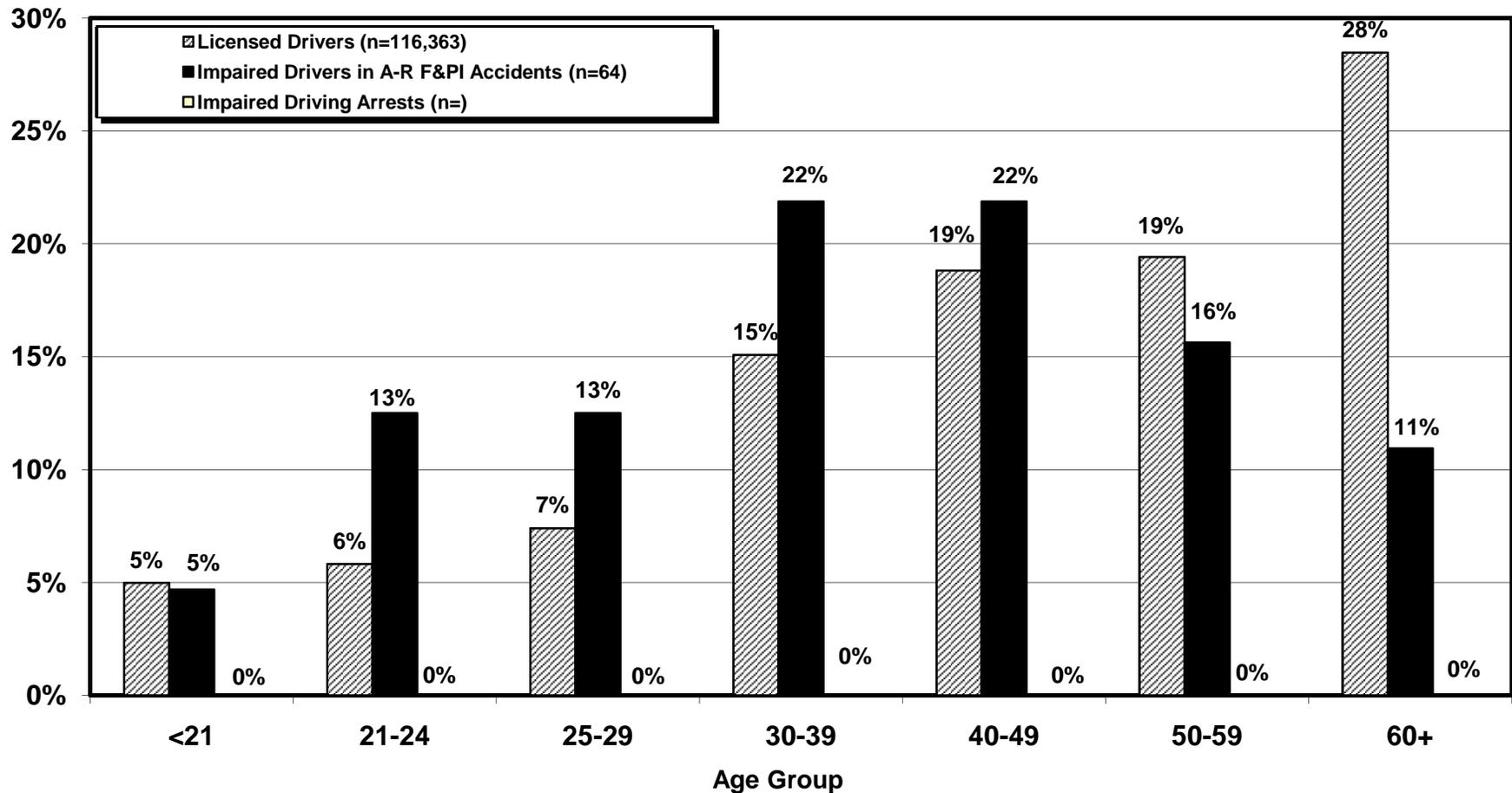
	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	123		129		133	
Driver Inattention/Distracted	14	11.4	6	4.7	21	15.8
Failure to Keep Right	11	8.9	19	14.7	7	5.3
Failure to Yield R.O.W.	6	4.9	4	3.1	9	6.8
Fell Asleep	8	6.5	6	4.7	4	3.0
Following Too Closely	6	4.9	10	7.8	6	4.5
Passing/Lane Violations	4	3.3	11	8.5	11	8.3
Traffic Control Disregarded	7	5.7	6	4.7	6	4.5
Unsafe Speed	31	25.2	30	23.3	35	26.3

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	79	100.0	10	97	100.0	7
Under Age 4	0	0.0	0	1	1.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	3	3.8	1	2	2.1	0
Ages 16-17	4	5.1	2	2	2.1	0
Ages 18-20	9	11.4	0	9	9.3	1
Ages 21-29	17	21.5	1	25	25.8	2
Ages 30-39	19	24.1	1	22	22.7	2
Ages 40-49	17	21.5	4	12	12.4	0
Ages 50-59	8	10.1	0	9	9.3	1
Ages 60-69	2	2.5	1	9	9.3	1
Ages 70 and Over	0	0.0	0	5	5.2	0
Unknown Age	0	0.0	0	1	1.0	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	67	100.0	63	100.0	88	100.0
No Restraint Used	15	22.4	10	15.9	11	12.5
Restraint Used	50	74.6	49	77.8	70	79.5
Unknown	2	3.0	4	6.3	7	8.0
Motorcyclists	1	100.0	5	100.0	2	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	1	100.0	5	100.0	2	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	2	100.0	3	100.0	1	100.0
No Helmet Used	0	0.0	3	100.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	2	100.0	0	0.0	1	100.0

FIGURE 1
Schenectady County 2009
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, 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 accidents than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury accidents. 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 Accident Summary Report

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

Schenectady County

TABLE 1(P) Speed-Related (S-R) Accidents									
Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	308	31,729	1.0	373	32,234	1.2	283	28,877	1.0
Fatal Accidents	0	369	0.0	1	379	0.3	0	314	0.0
Non-Fatal Personal Injury Accidents	115	14,405	0.8	141	14,207	1.0	99	13,202	0.7
Reportable Property Damage Accidents	193	16,955	1.1	231	17,648	1.3	184	15,361	1.2
Manner of Collision									
Single Vehicle Accidents	201	19,143	1.0	244	20,115	1.2	180	17,351	1.0
Multiple Vehicle Accidents	107	12,586	0.9	129	12,119	1.1	103	11,526	0.9
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	2	382	0.5	2	369	0.5	1	382	0.3
S-R Bicycle/Motor Vehicle Accidents	1	91	1.1	0	93	0.0	0	121	0.0
S-R Motorcycle Accidents	6	857	0.7	9	854	1.1	6	755	0.8
Fatalities									
Persons Killed (1)	0	406	0.0	1	412	0.2	0	357	0.0
Drivers Killed	0	277	0.0	1	293	0.3	0	237	0.0
<i>Speeding Drivers</i>	0	249	0.0	1	271	0.4	0	211	0.0
<i>Non-Speeding Drivers</i>	0	28	0.0	0	22	0.0	0	26	0.0
Passengers Killed	0	104	0.0	0	90	0.0	0	87	0.0
Pedestrians Killed	0	24	0.0	0	29	0.0	0	31	0.0
Bicyclists Killed	0	1	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)	156	21,137	0.7	189	20,595	0.9	138	19,326	0.7
Drivers Injured	104	14,151	0.7	134	13,818	1.0	103	12,890	0.8
Passengers Injured	45	6,427	0.7	48	6,235	0.8	34	5,853	0.6
Pedestrians Injured	5	383	1.3	6	364	1.6	1	386	0.3
Bicyclists Injured	1	90	1.1	0	90	0.0	0	121	0.0
Other	1	86	1.2	1	88	1.1	0	76	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 Accident 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 Accidents
Schenectady County**

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	283	54	83	89	57	0
Sunday	39	15	8	10	6	0
Monday	36	4	15	16	1	0
Tuesday	26	2	14	9	1	0
Wednesday	51	4	24	15	8	0
Thursday	41	9	11	13	8	0
Friday	42	4	6	15	17	0
Saturday	48	16	5	11	16	0

	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	390	100.0	497	100.0	359	100.0
Male	226	57.9	291	58.6	223	62.1
<i>Speeding Drivers</i>	182	46.7	231	46.5	178	49.6
<i>Non-Speeding Drivers</i>	44	11.3	60	12.1	45	12.5
Female	156	40.0	192	38.6	127	35.4
<i>Speeding Drivers</i>	114	29.2	139	28.0	92	25.6
<i>Non-Speeding Drivers</i>	42	10.8	53	10.7	35	9.7
Unknown	8	2.1	14	2.8	9	2.5
<i>Speeding Drivers</i>	4	1.0	10	2.0	7	1.9
<i>Non-Speeding Drivers</i>	4	1.0	4	0.8	2	0.6
Speeding Drivers	300	100.0	380	100.0	277	100.0
Under Age 16	3	1.0	0	0.0	0	0.0
Ages 16-20	86	28.7	81	21.3	53	19.1
Ages 21-29	83	27.7	120	31.6	75	27.1
Ages 30-39	46	15.3	55	14.5	55	19.9
Ages 40-49	31	10.3	52	13.7	43	15.5
Ages 50-59	27	9.0	36	9.5	23	8.3
Age 60 and Over	20	6.7	26	6.8	20	7.2
Unknown Age	4	1.3	10	2.6	8	2.9
Non-Speeding Drivers	90	100.0	117	100.0	82	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	5.6	11	9.4	5	6.1
Ages 21-29	11	12.2	14	12.0	9	11.0
Ages 30-39	14	15.6	28	23.9	14	17.1
Ages 40-49	31	34.4	23	19.7	18	22.0
Ages 50-59	14	15.6	22	18.8	19	23.2
Age 60 and Over	11	12.2	15	12.8	15	18.3
Unknown Age	4	4.4	4	3.4	2	2.4

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	308		373		283	
Alcohol Involvement	36	11.7	36	9.7	45	15.9
Driver Inattention/Distraction	18	5.8	15	4.0	14	4.9
Driver Inexperience	14	4.5	11	2.9	3	1.1
Failure to Keep Right	16	5.2	12	3.2	10	3.5
Failure to Yield R.O.W.	9	2.9	13	3.5	6	2.1
Following Too Closely	7	2.3	17	4.6	11	3.9
Passing/Lane Violations	10	3.2	12	3.2	17	6.0
Traffic Control Disregarded	6	1.9	3	0.8	4	1.4

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	190	100.0	6	138	100.0	1
Under Age 4	1	0.5	0	2	1.4	0
Ages 4-6	2	1.1	0	0	0.0	0
Ages 7-15	8	4.2	2	1	0.7	0
Ages 16-17	20	10.5	3	10	7.2	1
Ages 18-20	25	13.2	0	16	11.6	0
Ages 21-29	49	25.8	0	35	25.4	0
Ages 30-39	24	12.6	0	26	18.8	0
Ages 40-49	28	14.7	0	22	15.9	0
Ages 50-59	16	8.4	0	12	8.7	0
Ages 60-69	9	4.7	1	11	8.0	0
Ages 70 and Over	8	4.2	0	3	2.2	0
Unknown Age	0	0.0	0	0	0.0	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	143	100.0	175	100.0	132	100.0
No Restraint Used	23	16.1	17	9.7	17	12.9
Restraint Used	118	82.5	155	88.6	111	84.1
Unknown	2	1.4	3	1.7	4	3.0
Motorcyclists	6	100.0	8	100.0	5	100.0
No Helmet Used	0	0.0	0	0.0	1	20.0
Helmet Used	6	100.0	8	100.0	4	80.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	0	0.0	0	0.0
No Helmet Used	1	100.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

SECTION 4

Motorcycle Accident Summary Report

New York State Department of Motor Vehicles
Motorcycle Accidents
Schenectady County

TABLE 1 Accident Summary Totals

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	70	5,426	1.3	67	5,396	1.2	60	5,150	1.2
Fatal Accidents	0	164	0.0	3	184	1.6	0	152	0.0
Non-Fatal Personal Injury Accidents	61	4,727	1.3	56	4,593	1.2	42	4,347	1.0
Reportable Property Damage Accidents	9	535	1.7	8	619	1.3	18	651	2.8
Manner of Collision									
Single Motorcycle Accidents	22	2,318	0.9	31	2,392	1.3	19	2,270	0.8
Multiple Vehicle Accidents	48	3,108	1.5	36	3,004	1.2	41	2,880	1.4
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	74	0.0	0	84	0.0	0	63	0.0
Motorcycle/Bicycle Accidents	0	19	0.0	0	29	0.0	0	28	0.0
Fatalities									
Persons Killed (1)	0	172	0.0	3	188	1.6	0	155	0.0
Drivers Killed	0	162	0.0	3	175	1.7	0	146	0.0
<i>Motorcycle Operators</i>	0	162	0.0	3	175	1.7	0	146	0.0
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	9	0.0	0	8	0.0	0	5	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	0	7	0.0	0	5	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	1	0.0	0	4	0.0	0	3	0.0
Bicyclists Killed	0	0	0.0	0	1	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)	71	5,503	1.3	62	5,290	1.2	44	5,042	0.9
Drivers Injured	63	4,830	1.3	57	4,674	1.2	41	4,444	0.9
Passengers Injured	8	579	1.4	5	493	1.0	3	505	0.6
Pedestrians Injured	0	71	0.0	0	81	0.0	0	61	0.0
Bicyclists Injured	0	15	0.0	0	28	0.0	0	24	0.0
Other	0	8	0.0	0	14	0.0	0	8	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 accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident 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 Accidents**

Schenectady County

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	60	2	9	36	11	2
Sunday	11	0	4	4	3	0
Monday	9	0	0	7	1	1
Tuesday	4	0	0	4	0	0
Wednesday	4	0	0	4	0	0
Thursday	3	0	0	2	1	0
Friday	12	1	1	7	2	1
Saturday	17	1	4	8	4	0

TABLE 3 Motorcycle Operator Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Operators	70	100.0	67	100.0	59	100.0
Male	61	87.1	64	95.5	56	94.9
Female	9	12.9	3	4.5	3	5.1
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	10.0	5	7.5	3	5.1
Ages 21-29	12	17.1	17	25.4	16	27.1
Ages 30-39	12	17.1	16	23.9	8	13.6
Ages 40-49	26	37.1	12	17.9	14	23.7
Ages 50-59	11	15.7	12	17.9	13	22.0
Ages 60 and Over	2	2.9	5	7.5	5	8.5
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Accidents	67		64		55	
Alcohol Involvement	1	1.5	5	7.8	4	7.3
Driver Inattention/Distracted	17	25.4	17	26.6	16	29.1
Driver Inexperience	4	6.0	4	6.3	6	10.9
Failure to Keep Right	1	1.5	1	1.6	4	7.3
Failure to Yield R.O.W.	12	17.9	16	25.0	15	27.3
Following Too Closely	7	10.4	8	12.5	3	5.5
Passing/Lane Violations	9	13.4	3	4.7	2	3.6
Traffic Control Disregarded	3	4.5	2	3.1	2	3.6
Turning Improperly	4	6.0	2	3.1	3	5.5
Unsafe Speed	6	9.0	9	14.1	5	9.1

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

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

Schenectady County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2007		2008		2009	
	#	%	#	%	#	%
Age Group	69	100.0	64	100.0	43	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	1	1.4	0	0.0	0	0.0
Ages 16-17	2	2.9	0	0.0	0	0.0
Ages 18-20	7	10.1	4	6.3	3	7.0
Ages 21-29	11	15.9	18	28.1	8	18.6
Ages 30-39	13	18.8	13	20.3	4	9.3
Ages 40-49	23	33.3	13	20.3	13	30.2
Ages 50-59	10	14.5	12	18.8	11	25.6
Ages 60-69	2	2.9	3	4.7	3	7.0
Ages 70 and Over	0	0.0	0	0.0	1	2.3
Unknown Age	0	0.0	1	1.6	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2007		2008		2009	
	#	%	#	%	#	%
Motorcyclists	67	100.0	63	100.0	41	100.0
No Helmet Used	3	4.5	4	6.3	4	9.8
Helmet Used	53	79.1	55	87.3	36	87.8
Unknown	11	16.4	4	6.3	1	2.4

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2005	3,797	1.4	8,614	1.5
2006	4,038	1.4	8,738	1.5
2007	4,271	1.4	8,991	1.5
2008	4,608	1.4	9,249	1.5
2009	4,790	1.4	9,460	1.4

SECTION 5

Ticket Data

SCHENECTADY COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2007	2008	2009
TOTAL TICKETS ISSUED	33,513	37,018	36,691
SPEED (V&T 1180)	10,580	11,046	10,389
% of total tickets	31.6%	29.8%	28.3%
% convicted on same charge (of adjudicated cases)	47.2%	42.3%	36.9%
SAFETY RESTRAINTS (V&T 1229c)	2,763	3,243	2,842
% of total tickets	8.2%	8.8%	7.7%
% convicted on same charge (of adjudicated cases)	77.7%	75.6%	70.8%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	305	286	207
IMPAIRED DRIVING (V&T 1192)	1,072	891	792
% of total tickets	3.2%	2.4%	2.2%
Persons Arrested for Impaired Driving	(N=675)	(N=544)	(N=470)
Case adjudicated	85.8%	87.9%	85.5%
Case pending	14.2%	12.1%	14.5%
Adjudicated Cases*	(N=579)	(N=478)	(N=402)
Convicted on original 1192 charge	45.3%	45.6%	46.8%
Convicted on other 1192 charge	41.6%	46.0%	45.3%
Convicted on non-1192 charge	1.6%	1.3%	1.2%
Dismissed/Acquitted/Convicted on charge associated with different event	11.6%	7.1%	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

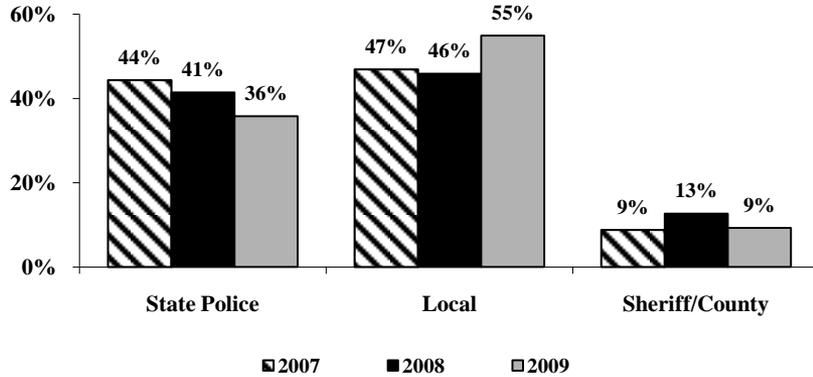
Probation Data for V&T 1192 and 511 Convictions

	2007	2008	2009
Number of Persons Sentenced to Probation	62	52	70
Number of Persons on Probation	197	168	186

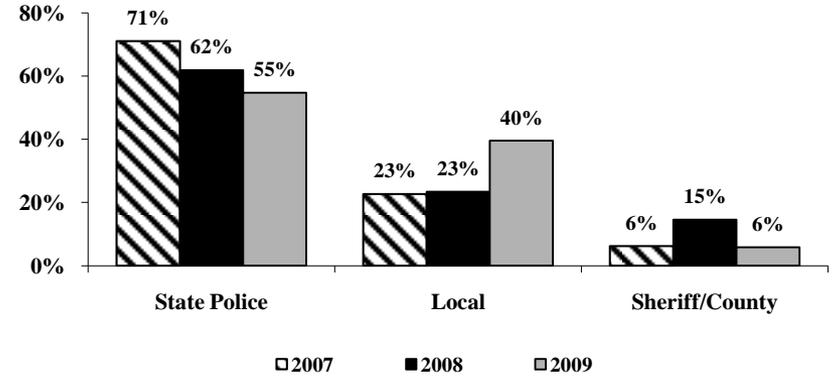
Source: NYS Division of Probation and Correctional Alternatives.

Schenectady County Tickets Issued by TSLED Agencies By Agency Type

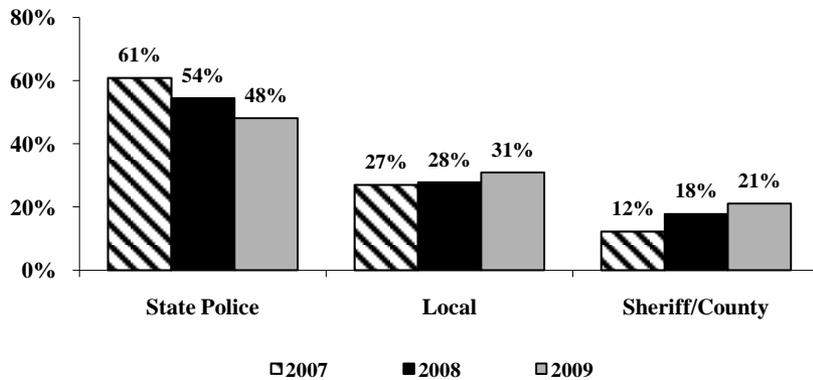
All Tickets



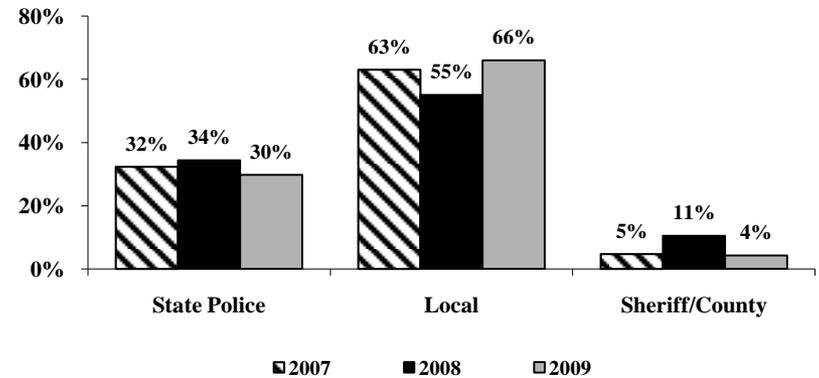
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SCHENECTADY COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2007			2008			2009		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Schenectady Sheriff NCIC 04600	alcohol	55	7.6	5.1	102	17.8	11.4	28	5.1	3.5
	speed	1,287	31.1	12.2	1,961	38.9	17.8	2,191	40.6	21.1
	seatbelt	171	21.4	6.2	474	38.4	14.6	164	12.8	5.8
Schenectady City P.D. NCIC 04601	alcohol	234	32.3	21.8	163	28.5	18.3	197	36.0	24.9
	speed	496	12.0	4.7	854	17.0	7.7	1,199	22.2	11.5
	seatbelt	237	29.7	8.6	369	29.9	11.4	602	46.8	21.2
Scotia P.D. NCIC 04620	alcohol	75	10.3	7.0	51	8.9	5.7	45	8.2	5.7
	speed	210	5.1	2.0	145	2.9	1.3	98	1.8	0.9
	seatbelt	17	2.1	0.6	21	1.7	0.6	7	0.5	0.2
Glenville P.D. NCIC 04651	alcohol	141	19.4	13.2	72	12.6	8.1	95	17.4	12.0
	speed	586	14.1	5.5	407	8.1	3.7	532	9.9	5.1
	seatbelt	54	6.8	2.0	92	7.5	2.8	163	12.7	5.7
Niskayuna P.D. NCIC 04652	alcohol	104	14.3	9.7	113	19.8	12.7	84	15.4	10.6
	speed	978	23.6	9.2	1,165	23.1	10.5	796	14.8	7.7
	seatbelt	127	15.9	4.6	140	11.3	4.3	112	8.7	3.9
Rotterdam P.D. NCIC 04654	alcohol	116	16.0	10.8	71	12.4	8.0	98	17.9	12.4
	speed	585	14.1	5.5	504	10.0	4.6	580	10.7	5.6
	seatbelt	192	24.1	6.9	138	11.2	4.3	238	18.5	8.4
Totals by Agency Type										
Sheriff and Local	alcohol	725		67.6	572		64.2	547		69.1
	speed	4,142		39.1	5,036		45.6	5,396		51.9
	seatbelt	798		28.9	1,234		38.1	1,286		45.2
State Police	alcohol	347		32.4	319		35.8	245		30.9
	speed	6,436		60.8	6,010		54.4	4,993		48.1
	seatbelt	1,965		71.1	2,009		61.9	1,554		54.7
Other	alcohol	0		0.0	0		0.0	0		0.0
	speed	2		<0.1	0		0.0	0		0.0
	seatbelt	0		0.0	0		0.0	2		0.1
County Totals										
	alcohol	1,072			891			792		
	speed	10,580			11,046			10,389		
	seatbelt	2,763			3,243			2,842		

Source: NYS DMV

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