

SENECA COUNTY

TRAFFIC SAFETY DATA



Prepared by

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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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Herkimer	Franklin	Montgomery	Columbia	Cattaraugus
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

TABLE OF CONTENTS

COUNTY DATA

	Section
Accident Data: 2007 - 2009	
General Accident Summary Report	1
Alcohol-Related Accident Summary Report	2
Speed-Related Accident Summary Report.....	3
Motorcycle Accident Summary Report.....	4
 Ticket Data: 2007 - 2009	
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 Accident Summary Report

**New York State Department of Motor Vehicles
Motor Vehicle Accidents
Seneca 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	773	323,106	0.2	702	316,231	0.2	773	314,974	0.2
Fatal Accidents	12	1,220	1.0	0	1,160	0.0	6	1,060	0.6
Non-Fatal Personal Injury Accidents	228	139,117	0.2	217	134,894	0.2	236	133,888	0.2
Reportable Property Damage Accidents	533	182,769	0.3	485	180,177	0.3	531	180,026	0.3
Manner of Collision									
Single Vehicle Accidents	436	103,286	0.4	419	104,790	0.4	442	101,080	0.4
Multiple Vehicle Accidents	337	219,820	0.2	283	211,441	0.1	331	213,894	0.2
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	15	15,701	0.1	4	15,620	<0.1	9	15,682	0.1
Bicycle/Motor Vehicle Accidents	5	5,535	0.1	6	5,646	0.1	1	5,620	<0.1
Motorcycle Accidents	16	5,426	0.3	16	5,396	0.3	12	5,150	0.2
Fatalities									
Persons Killed (1)	12	1,317	0.9	0	1,224	0.0	6	1,148	0.5
Drivers Killed	11	762	1.4	0	669	0.0	4	603	0.7
Passengers Killed	0	231	0.0	0	211	0.0	2	209	1.0
Pedestrians Killed	1	272	0.4	0	302	0.0	0	307	0.0
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)	331	194,255	0.2	289	187,160	0.2	326	186,034	0.2
Drivers Injured	216	119,314	0.2	193	114,393	0.2	218	112,855	0.2
Passengers Injured	98	53,261	0.2	86	51,120	0.2	98	51,499	0.2
Pedestrians Injured	12	15,472	0.1	4	15,317	<0.1	9	15,321	0.1
Bicyclists Injured	5	5,373	0.1	6	5,422	0.1	1	5,405	<0.1
Other	0	835	0.0	0	908	0.0	0	954	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
Motor Vehicle Accidents
Seneca County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2007	2008	2009
Crash Rates			
Crash Rate per 10,000 Population	225.84	205.95	227.03
Crash Rate per 10,000 Licensed Drivers	312.22	287.46	318.45
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	100.21	84.79	97.51
Fatality & Injury Rate per 10,000 Licensed Drivers	138.54	118.34	136.77

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	773	66	207	282	198	20
Sunday	85	10	26	26	20	3
Monday	99	10	26	38	21	4
Tuesday	128	11	41	43	31	2
Wednesday	108	8	24	43	31	2
Thursday	121	11	36	44	26	4
Friday	132	4	33	57	36	2
Saturday	100	12	21	31	33	3

TABLE 3(P) Police Investigating Agency						
	2007		2008		2009	
	#	%	#	%	#	%
Total	663	100.0	619	100.0	713	100.0
State Police	235	35.4	208	33.6	199	27.9
County Police	314	47.4	302	48.8	390	54.7
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	114	17.2	109	17.6	124	17.4
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2007		2008		2009	
	#	%	#	%	#	%
Total	773	100.0				
State Routes	447	57.8	Data are not available.		Data are not available.	
County Routes	102	13.2				
Town Routes	62	8.0				
Municipal Routes	49	6.3				
Parkways	0	0.0				
Thruway	66	8.5				
Other Interstates	1	0.1				
Unknown	46	6.0				

TABLE 5 Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	1,092	100.0	968	100.0	1,076	100.0
Male	657	60.2	562	58.1	621	57.7
Female	416	38.1	385	39.8	439	40.8
Unknown	19	1.7	21	2.2	16	1.5
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	163	14.9	127	13.1	155	14.4
Ages 21-29	170	15.6	201	20.8	210	19.5
Ages 30-39	179	16.4	119	12.3	184	17.1
Ages 40-49	203	18.6	163	16.8	169	15.7
Ages 50-59	174	15.9	174	18.0	156	14.5
Ages 60-69	104	9.5	101	10.4	110	10.2
Ages 70 and Over	78	7.1	62	6.4	76	7.1
Unknown Age	21	1.9	21	2.2	16	1.5

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	663		619		713	
Alcohol Involvement*	24	3.6	24	3.9	21	2.9
Backing Unsafely	29	4.4	29	4.7	35	4.9
Driver Inattention/Distracted	75	11.3	83	13.4	91	12.8
Driver Inexperience	13	2.0	7	1.1	17	2.4
Failure to Keep Right	17	2.6	10	1.6	7	1.0
Failure to Yield R.O.W.	89	13.4	86	13.9	95	13.3
Following Too Closely	51	7.7	54	8.7	67	9.4
Passing/Lane Violations	56	8.4	44	7.1	55	7.7
Traffic Control Disregarded	12	1.8	15	2.4	21	2.9
Turning Improperly	18	2.7	19	3.1	16	2.2
Unsafe Speed*	141	21.3	125	20.2	99	13.9

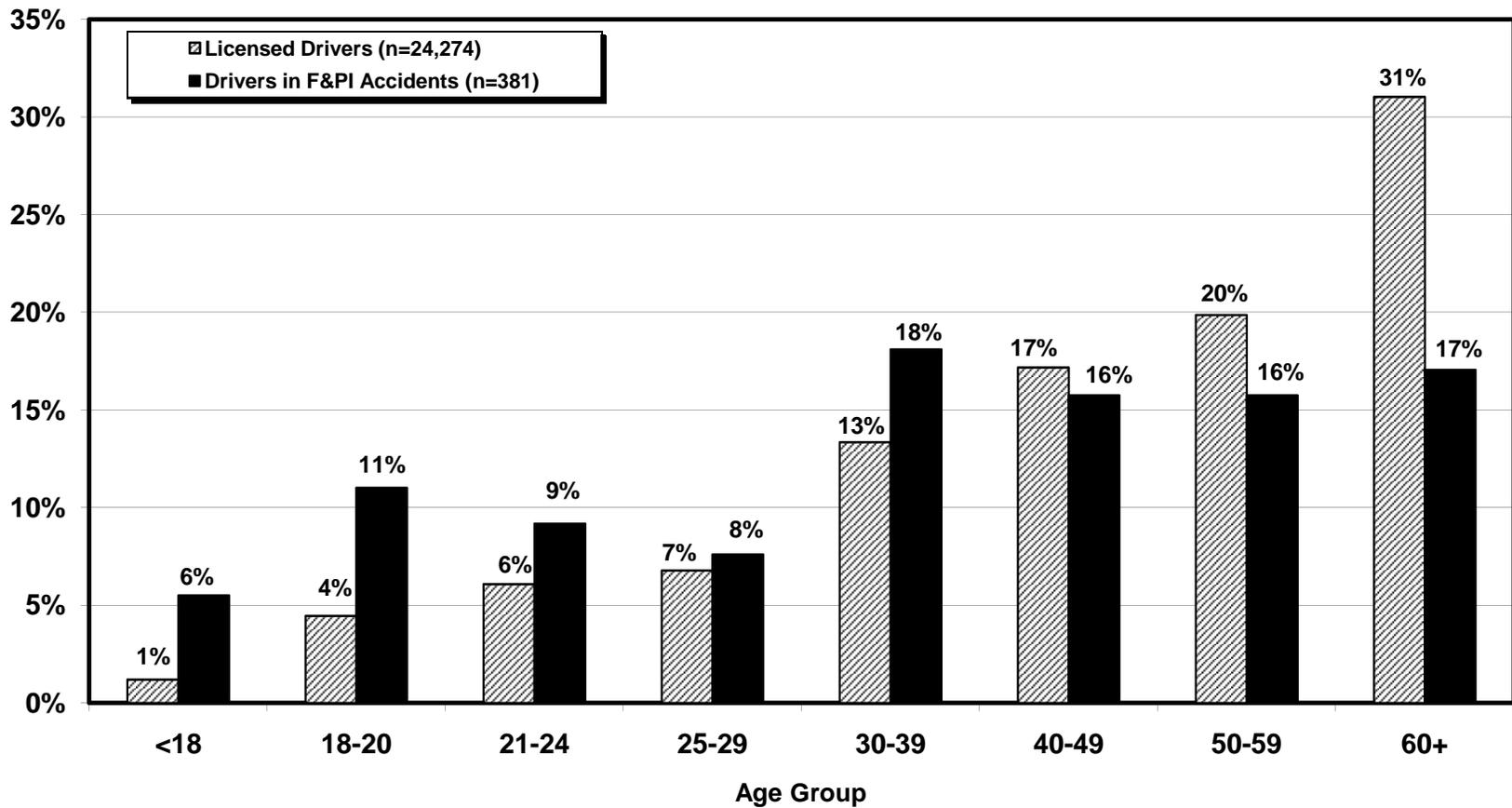
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	289	100.0	10	332	100.0	10
Under Age 4	6	2.1	0	0	0.0	0
Ages 4-6	2	0.7	0	1	0.3	0
Ages 7-15	17	5.9	3	18	5.4	2
Ages 16-17	19	6.6	1	23	6.9	0
Ages 18-20	30	10.4	1	40	12.0	1
Ages 21-29	55	19.0	1	66	19.9	3
Ages 30-39	35	12.1	0	50	15.1	0
Ages 40-49	48	16.6	1	40	12.0	1
Ages 50-59	43	14.9	2	45	13.6	3
Ages 60-69	20	6.9	1	27	8.1	0
Ages 70 and Over	12	4.2	0	21	6.3	0
Unknown Age	2	0.7	0	1	0.3	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	293	100.0	255	100.0	306	100.0
No Restraint Used	18	6.1	19	7.5	22	7.2
Restraint Used	270	92.2	229	89.8	278	90.8
Unknown	5	1.7	7	2.7	6	2.0
Motorcyclists	18	100.0	17	100.0	12	100.0
No Helmet Used	2	11.1	2	11.8	1	8.3
Helmet Used	14	77.8	13	76.5	10	83.3
Unknown	2	11.1	2	11.8	1	8.3
Bicyclists	5	100.0	6	100.0	1	100.0
No Helmet Used	2	40.0	5	83.3	1	100.0
Helmet Used	2	40.0	0	0.0	0	0.0
Unknown	1	20.0	1	16.7	0	0.0

FIGURE 1
Seneca 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. 4 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

Seneca 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															
Covert	1,579	4.5	73.7	9.9	21.4	24	0.3	28	12	0.2	11	10	0.1	11	
Fayette	2,868	8.2	113.4	15.2	25.3	34	0.3	49	16	0.1	23	28	0.2	47	
Junius	1,395	4.0	64.4	8.6	21.7	21	0.3	31	31	0.5	40	18	0.3	30	
Lodi	1,164	3.3	68.9	9.2	16.9	6	0.1	9	2	<0.1	3	9	0.1	13	
Ovid	2,035	5.8	82.6	11.1	24.6	16	0.2	23	14	0.2	18	11	0.1	14	
Romulus	3,529	10.1	64.9	8.7	54.4	7	0.1	12	15	0.2	16	14	0.2	15	
Seneca Falls	2,512	7.2	43.4	5.8	57.9	33	0.8	46	27	0.6	37	30	0.7	40	
Tyre	926	2.6	65.3	8.8	14.2	30	0.5	48	25	0.4	39	26	0.4	35	
Varick	1,760	5.0	53.6	7.2	32.8	8	0.1	12	13	0.2	20	5	0.1	8	
Waterloo	3,637	10.4	49.5	6.6	73.5	22	0.4	35	26	0.5	35	38	0.8	51	
Villages															
Interlaken	676	1.9	3.1	0.4	218.1	0	na	na	0	na	na	0	na	na	
Lodi	339	1.0	3.4	0.5	99.7	1	0.3	1	0	na	na	2	0.6	3	
Ovid	615	1.8	3.7	0.5	166.2	1	0.3	1	2	0.5	2	0	na	na	
Seneca Falls	6,897	19.7	33.0	4.4	209.0	20	0.6	24	17	0.5	23	29	0.9	37	
Waterloo	5,142	14.7	22.6	3.0	227.5	16	0.7	23	16	0.7	21	22	1.0	28	
Other															
unknown	na	na	na	na	na	1	na	1	1	na	1	0	na	na	
Seneca County Total	35,074		745.6		47.0	240	0.3	343	217	0.3	289	242	0.3	332	
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**

Seneca 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	24	9,480	0.3	24	9,202	0.3	23	8,873	0.3
Fatal Accidents	2	344	0.6	0	355	0.0	3	329	0.9
Non-Fatal Personal Injury Accidents	11	4,991	0.2	13	4,775	0.3	9	4,676	0.2
Reportable Property Damage Accidents	11	4,145	0.3	11	4,072	0.3	11	3,868	0.3
Manner of Collision									
Single Vehicle Accidents	20	5,138	0.4	20	5,033	0.4	16	4,843	0.3
Multiple Vehicle Accidents	4	4,342	0.1	4	4,169	0.1	7	4,030	0.2
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	0	403	0.0	0	428	0.0	0	432	0.0
A-R Bicycle/Motor Vehicle Accidents	1	97	1.0	0	106	0.0	0	118	0.0
A-R Motorcycle Accidents	2	217	0.9	2	220	0.9	1	191	0.5
Fatalities									
Persons Killed (1)	2	373	0.5	0	381	0.0	3	361	0.8
Drivers Killed	2	239	0.8	0	212	0.0	3	198	1.5
<i>Drinking Drivers</i>	2	215	0.9	0	192	0.0	3	175	1.7
<i>Non-Drinking Drivers</i>	0	24	0.0	0	20	0.0	0	23	0.0
Passengers Killed	0	65	0.0	0	77	0.0	0	64	0.0
Pedestrians Killed	0	62	0.0	0	82	0.0	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)	19	7,175	0.3	17	6,886	0.2	15	6,810	0.2
Drivers Injured	11	4,593	0.2	13	4,396	0.3	11	4,321	0.3
Passengers Injured	7	2,072	0.3	4	1,979	0.2	4	1,959	0.2
Pedestrians Injured	0	362	0.0	0	360	0.0	0	369	0.0
Bicyclists Injured	1	90	1.1	0	94	0.0	0	107	0.0
Other	0	58	0.0	0	57	0.0	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
Seneca 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	23	8	1	3	11	0
Sunday	4	1	0	2	1	0
Monday	2	1	1	0	0	0
Tuesday	3	1	0	0	2	0
Wednesday	6	2	0	0	4	0
Thursday	1	0	0	0	1	0
Friday	2	0	0	1	1	0
Saturday	5	3	0	0	2	0

TABLE 3(P) Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	27	100.0	26	100.0	28	100.0
Male	24	88.9	19	73.1	18	64.3
<i>Drinking Drivers</i>	20	74.1	16	61.5	14	50.0
<i>Non-Drinking Drivers</i>	4	14.8	3	11.5	4	14.3
Female	3	11.1	7	26.9	10	35.7
<i>Drinking Drivers</i>	3	11.1	6	23.1	8	28.6
<i>Non-Drinking Drivers</i>	0	0.0	1	3.8	2	7.1
Unknown	0	0.0	0	0.0	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
Drinking Drivers	23	100.0	22	100.0	22	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	8.7	2	9.1	1	4.5
Ages 21-29	8	34.8	9	40.9	6	27.3
Ages 30-39	2	8.7	3	13.6	4	18.2
Ages 40-49	7	30.4	4	18.2	8	36.4
Ages 50-59	3	13.0	4	18.2	3	13.6
Age 60 and Over	1	4.3	0	0.0	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	4	100.0	4	100.0	6	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	1	25.0	1	16.7
Ages 21-29	0	0.0	0	0.0	1	16.7
Ages 30-39	0	0.0	0	0.0	0	0.0
Ages 40-49	2	50.0	1	25.0	2	33.3
Ages 50-59	1	25.0	1	25.0	2	33.3
Age 60 and Over	1	25.0	1	25.0	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

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

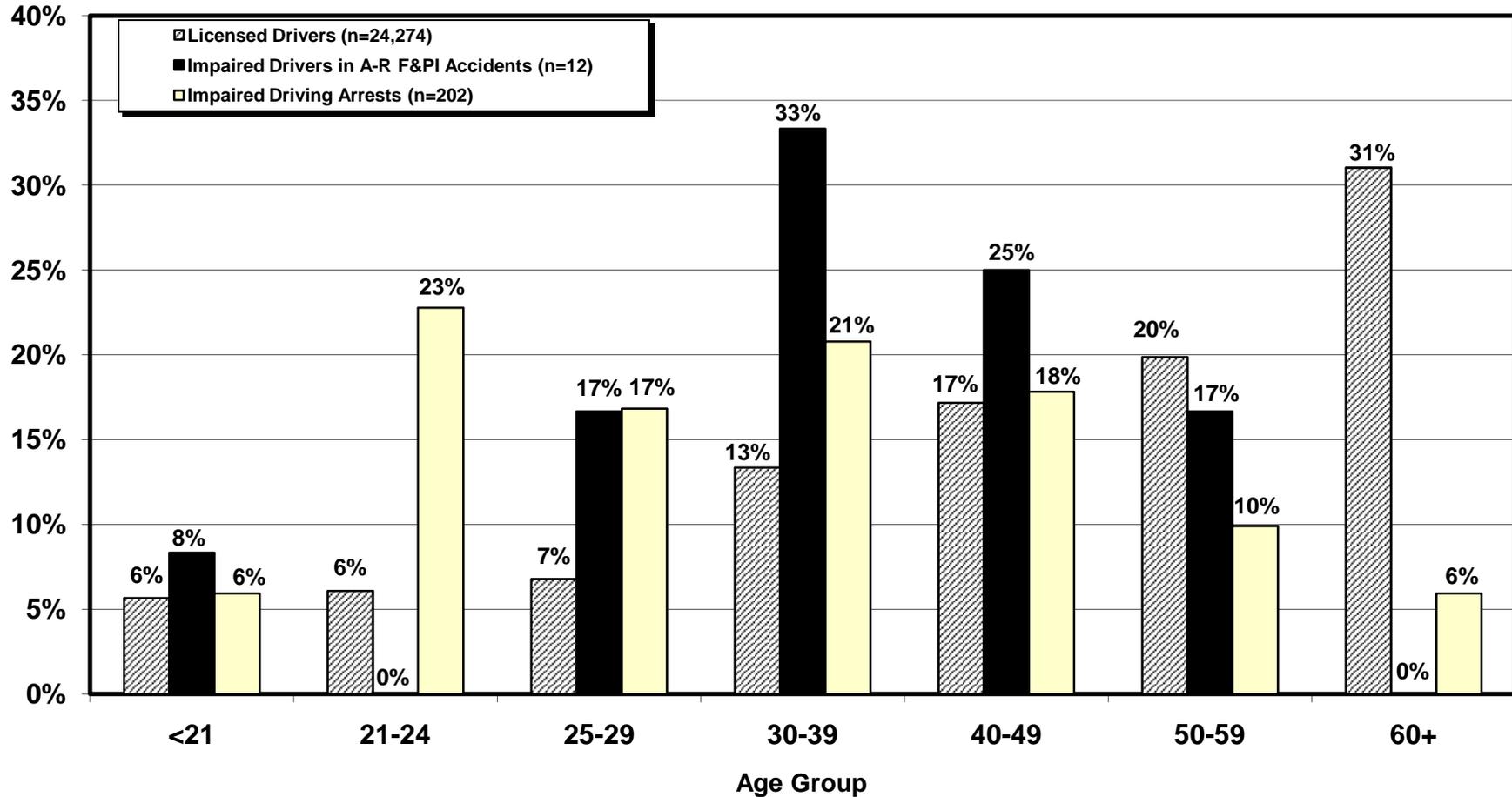
	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	24		24		23	
Driver Inattention/Distracted	3	12.5	2	8.3	4	17.4
Failure to Keep Right	0	0.0	0	0.0	0	0.0
Failure to Yield R.O.W.	1	4.2	1	4.2	1	4.3
Fell Asleep	1	4.2	0	0.0	1	4.3
Following Too Closely	1	4.2	0	0.0	1	4.3
Passing/Lane Violations	2	8.3	3	12.5	3	13.0
Traffic Control Disregarded	2	8.3	1	4.2	0	0.0
Unsafe Speed	5	20.8	10	41.7	8	34.8

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	17	100.0	0	18	100.0	0
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	1	5.6	0
Ages 18-20	2	11.8	0	1	5.6	0
Ages 21-29	4	23.5	0	2	11.1	0
Ages 30-39	3	17.6	0	5	27.8	0
Ages 40-49	4	23.5	0	6	33.3	0
Ages 50-59	3	17.6	0	3	16.7	0
Ages 60-69	1	5.9	0	0	0.0	0
Ages 70 and Over	0	0.0	0	0	0.0	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	18	100.0	14	100.0	17	100.0
No Restraint Used	2	11.1	1	7.1	4	23.5
Restraint Used	15	83.3	12	85.7	13	76.5
Unknown	1	5.6	1	7.1	0	0.0
Motorcyclists	2	100.0	3	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	100.0	3	100.0	1	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	0	0.0	0	0.0
No Helmet Used	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

FIGURE 1
Seneca 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**

Seneca 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	144	31,729	0.5	130	32,234	0.4	102	28,877	0.4
Fatal Accidents	3	369	0.8	0	379	0.0	2	314	0.6
Non-Fatal Personal Injury Accidents	64	14,405	0.4	57	14,207	0.4	49	13,202	0.4
Reportable Property Damage Accidents	77	16,955	0.5	73	17,648	0.4	51	15,361	0.3
Manner of Collision									
Single Vehicle Accidents	96	19,143	0.5	106	20,115	0.5	73	17,351	0.4
Multiple Vehicle Accidents	48	12,586	0.4	24	12,119	0.2	29	11,526	0.3
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	1	382	0.3	0	369	0.0	1	382	0.3
S-R Bicycle/Motor Vehicle Accidents	0	91	0.0	0	93	0.0	0	121	0.0
S-R Motorcycle Accidents	3	857	0.4	3	854	0.4	2	755	0.3
Fatalities									
Persons Killed (1)	3	406	0.7	0	412	0.0	2	357	0.6
Drivers Killed	3	277	1.1	0	293	0.0	2	237	0.8
<i>Speeding Drivers</i>	2	249	0.8	0	271	0.0	2	211	0.9
<i>Non-Speeding Drivers</i>	1	28	3.6	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)	95	21,137	0.4	66	20,595	0.3	69	19,326	0.4
Drivers Injured	61	14,151	0.4	44	13,818	0.3	42	12,890	0.3
Passengers Injured	33	6,427	0.5	22	6,235	0.4	26	5,853	0.4
Pedestrians Injured	1	383	0.3	0	364	0.0	1	386	0.3
Bicyclists Injured	0	90	0.0	0	90	0.0	0	121	0.0
Other	0	86	0.0	0	88	0.0	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
Seneca County**

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	102	14	36	30	22	0
Sunday	11	3	6	1	1	0
Monday	9	1	4	2	2	0
Tuesday	13	1	2	5	5	0
Wednesday	15	3	5	5	2	0
Thursday	19	2	11	6	0	0
Friday	19	1	5	6	7	0
Saturday	16	3	3	5	5	0

	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	191	100.0	153	100.0	127	100.0
Male	123	64.4	89	58.2	81	63.8
<i>Speeding Drivers</i>	89	46.6	73	47.7	66	52.0
<i>Non-Speeding Drivers</i>	34	17.8	16	10.5	15	11.8
Female	68	35.6	63	41.2	44	34.6
<i>Speeding Drivers</i>	54	28.3	55	35.9	34	26.8
<i>Non-Speeding Drivers</i>	14	7.3	8	5.2	10	7.9
Unknown	0	0.0	1	0.7	2	1.6
<i>Speeding Drivers</i>	0	0.0	0	0.0	1	0.8
<i>Non-Speeding Drivers</i>	0	0.0	1	0.7	1	0.8
Speeding Drivers	143	100.0	128	100.0	101	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	43	30.1	33	25.8	34	33.7
Ages 21-29	37	25.9	43	33.6	22	21.8
Ages 30-39	20	14.0	19	14.8	16	15.8
Ages 40-49	18	12.6	17	13.3	10	9.9
Ages 50-59	11	7.7	14	10.9	7	6.9
Age 60 and Over	14	9.8	2	1.6	11	10.9
Unknown Age	0	0.0	0	0.0	1	1.0
Non-Speeding Drivers	48	100.0	25	100.0	26	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	8.3	0	0.0	2	7.7
Ages 21-29	6	12.5	4	16.0	3	11.5
Ages 30-39	7	14.6	3	12.0	5	19.2
Ages 40-49	11	22.9	4	16.0	10	38.5
Ages 50-59	14	29.2	8	32.0	3	11.5
Age 60 and Over	6	12.5	5	20.0	2	7.7
Unknown Age	0	0.0	1	4.0	1	3.8

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	144		130		102	
Alcohol Involvement	7	4.9	11	8.5	8	7.8
Driver Inattention/Distracted	2	1.4	3	2.3	5	4.9
Driver Inexperience	4	2.8	4	3.1	1	1.0
Failure to Keep Right	2	1.4	1	0.8	0	0.0
Failure to Yield R.O.W.	1	0.7	2	1.5	1	1.0
Following Too Closely	9	6.3	4	3.1	6	5.9
Passing/Lane Violations	10	6.9	9	6.9	9	8.8
Traffic Control Disregarded	1	0.7	0	0.0	3	2.9

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	66	100.0	0	71	100.0	1
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	2	3.0	0	3	4.2	0
Ages 16-17	11	16.7	0	9	12.7	0
Ages 18-20	5	7.6	0	14	19.7	0
Ages 21-29	18	27.3	0	14	19.7	0
Ages 30-39	10	15.2	0	9	12.7	0
Ages 40-49	12	18.2	0	9	12.7	0
Ages 50-59	7	10.6	0	5	7.0	1
Ages 60-69	0	0.0	0	4	5.6	0
Ages 70 and Over	1	1.5	0	4	5.6	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	93	100.0	62	100.0	68	100.0
No Restraint Used	5	5.4	7	11.3	7	10.3
Restraint Used	86	92.5	53	85.5	59	86.8
Unknown	2	2.2	2	3.2	2	2.9
Motorcyclists	4	100.0	4	100.0	2	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	4	100.0	4	100.0	2	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

SECTION 4

Motorcycle Accident Summary Report

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

Seneca 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	16	5,426	0.3	16	5,396	0.3	12	5,150	0.2
Fatal Accidents	4	164	2.4	0	184	0.0	1	152	0.7
Non-Fatal Personal Injury Accidents	11	4,727	0.2	16	4,593	0.3	11	4,347	0.3
Reportable Property Damage Accidents	1	535	0.2	0	619	0.0	0	651	0.0
Manner of Collision									
Single Motorcycle Accidents	9	2,318	0.4	5	2,392	0.2	5	2,270	0.2
Multiple Vehicle Accidents	7	3,108	0.2	11	3,004	0.4	7	2,880	0.2
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	1	74	1.4	0	84	0.0	0	63	0.0
Motorcycle/Bicycle Accidents	1	19	5.3	0	29	0.0	0	28	0.0
Fatalities									
Persons Killed (1)	4	172	2.3	0	188	0.0	1	155	0.6
Drivers Killed	4	162	2.5	0	175	0.0	1	146	0.7
<i>Motorcycle Operators</i>	4	162	2.5	0	175	0.0	1	146	0.7
<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)	18	5,503	0.3	21	5,290	0.4	12	5,042	0.2
Drivers Injured	11	4,830	0.2	17	4,674	0.4	12	4,444	0.3
Passengers Injured	5	579	0.9	4	493	0.8	0	505	0.0
Pedestrians Injured	1	71	1.4	0	81	0.0	0	61	0.0
Bicyclists Injured	1	15	6.7	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**

Seneca 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	12	0	2	8	2	0
Sunday	2	0	0	1	1	0
Monday	1	0	0	1	0	0
Tuesday	4	0	0	4	0	0
Wednesday	1	0	0	1	0	0
Thursday	0	0	0	0	0	0
Friday	4	0	2	1	1	0
Saturday	0	0	0	0	0	0

TABLE 3 Motorcycle Operator Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Operators	15	100.0	16	100.0	12	100.0
Male	13	86.7	15	93.8	10	83.3
Female	2	13.3	1	6.3	2	16.7
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	2	13.3	0	0.0	2	16.7
Ages 21-29	3	20.0	4	25.0	2	16.7
Ages 30-39	1	6.7	2	12.5	1	8.3
Ages 40-49	4	26.7	1	6.3	4	33.3
Ages 50-59	0	0.0	5	31.3	1	8.3
Ages 60 and Over	5	33.3	4	25.0	2	16.7
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Accidents	16		15		12	
Alcohol Involvement	2	12.5	2	13.3	0	0.0
Driver Inattention/Distraction	5	31.3	5	33.3	2	16.7
Driver Inexperience	2	12.5	0	0.0	2	16.7
Failure to Keep Right	2	12.5	0	0.0	0	0.0
Failure to Yield R.O.W.	3	18.8	4	26.7	2	16.7
Following Too Closely	3	18.8	3	20.0	1	8.3
Passing/Lane Violations	3	18.8	1	6.7	2	16.7
Traffic Control Disregarded	0	0.0	1	6.7	0	0.0
Turning Improperly	1	6.3	2	13.3	0	0.0
Unsafe Speed	3	18.8	2	13.3	2	16.7

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

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

Seneca County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2007		2008		2009	
	#	%	#	%	#	%
Age Group	18	100.0	18	100.0	12	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	8.3
Ages 18-20	2	11.1	1	5.6	1	8.3
Ages 21-29	4	22.2	3	16.7	2	16.7
Ages 30-39	1	5.6	3	16.7	1	8.3
Ages 40-49	4	22.2	1	5.6	4	33.3
Ages 50-59	2	11.1	6	33.3	1	8.3
Ages 60-69	4	22.2	3	16.7	2	16.7
Ages 70 and Over	1	5.6	1	5.6	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						
	2007		2008		2009	
	#	%	#	%	#	%
Motorcyclists	18	100.0	17	100.0	12	100.0
No Helmet Used	2	11.1	2	11.8	1	8.3
Helmet Used	14	77.8	13	76.5	10	83.3
Unknown	2	11.1	2	11.8	1	8.3

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2005	981	0.4	2,479	0.4
2006	1,044	0.4	2,499	0.4
2007	1,122	0.4	2,591	0.4
2008	1,263	0.4	2,622	0.4
2009	1,287	0.4	2,667	0.4

SECTION 5

Ticket Data

SENECA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2007	2008	2009
TOTAL TICKETS ISSUED	12,229	11,637	11,068
SPEED (V&T 1180)	4,808	4,290	3,954
% of total tickets	39.3%	36.9%	35.7%
% convicted on same charge (of adjudicated cases)	52.3%	52.3%	47.6%
SAFETY RESTRAINTS (V&T 1229c)	559	631	552
% of total tickets	4.6%	5.4%	5.0%
% convicted on same charge (of adjudicated cases)	87.0%	89.5%	87.2%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	55	56	52
IMPAIRED DRIVING (V&T 1192)	294	357	366
% of total tickets	2.4%	3.1%	3.3%
Persons Arrested for Impaired Driving	(N=177)	(N=196)	(N=202)
Case adjudicated	91.0%	94.9%	94.6%
Case pending	9.0%	5.1%	5.5%
Adjudicated Cases*	(N=161)	(N=186)	(N=191)
Convicted on original 1192 charge	70.8%	72.6%	67.5%
Convicted on other 1192 charge	21.1%	24.2%	29.3%
Convicted on non-1192 charge	0.0%	0.0%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	8.1%	3.2%	3.1%
* 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.

SENECA COUNTY

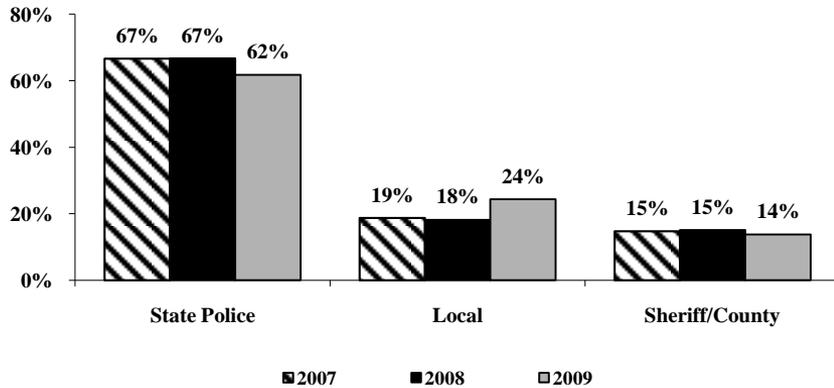
Probation Data for V&T 1192 and 511 Convictions

	2007	2008	2009
Number of Persons Sentenced to Probation	39	46	34
Number of Persons on Probation	99	118	105

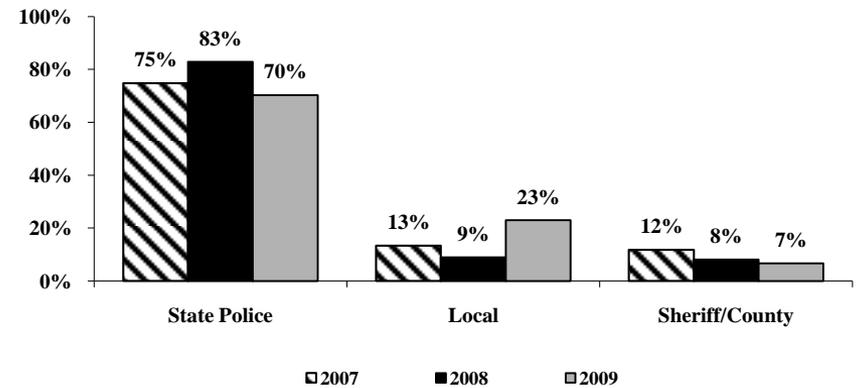
Source: NYS Division of Probation and Correctional Alternatives.

Seneca County Tickets Issued by TSLED Agencies By Agency Type

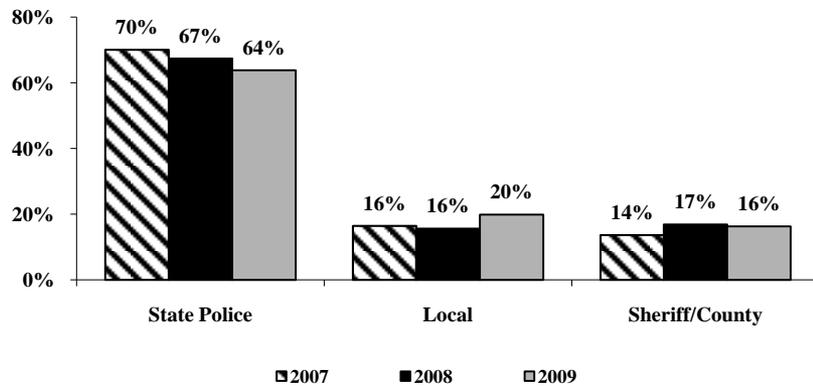
All Tickets



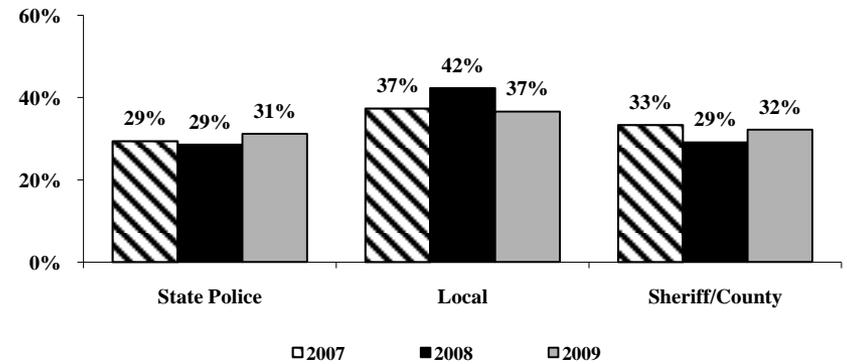
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SENECA 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
Seneca Sheriff NCIC 04900	alcohol	93	46.5	31.6	106	43.1	29.7	118	50.6	32.2
	speed	653	47.1	13.6	727	54.1	16.9	644	49.5	16.3
	seatbelt	66	53.2	11.8	51	50.0	8.1	37	29.1	6.7
Interlaken P.D. NCIC 04920	alcohol	2	1.0	0.7	2	0.8	0.6	0	0.0	0.0
	speed	105	7.6	2.2	114	8.5	2.7	66	5.1	1.7
	seatbelt	4	3.2	0.7	2	2.0	0.3	0	0.0	0.0
Waterloo Village P.D. NCIC 04921	alcohol	51	25.5	17.3	48	19.5	13.4	40	17.2	10.9
	speed	468	33.8	9.7	401	29.9	9.3	504	38.7	12.7
	seatbelt	34	27.4	6.1	22	21.6	3.5	50	39.4	9.1
Seneca Falls P.D. NCIC 04923	alcohol	54	27.0	18.4	90	36.6	25.2	75	32.2	20.5
	speed	159	11.5	3.3	101	7.5	2.4	87	6.7	2.2
	seatbelt	20	16.1	3.6	27	26.5	4.3	40	31.5	7.2
Totals by Agency Type										
Sheriff and Local	alcohol	200		68.0	246		68.9	233		63.7
	speed	1,385		28.8	1,343		31.3	1,301		32.9
	seatbelt	124		22.2	102		16.2	127		23.0
State Police	alcohol	86		29.3	106		29.7	118		32.2
	speed	3,367		70.0	2,892		67.4	2,522		63.8
	seatbelt	418		74.8	523		82.9	388		70.3
Other <i>incl. Park Police/ Finger Lake Reg.</i>	alcohol	8		2.7	5		1.4	15		4.1
	speed	56		1.2	55		1.3	131		3.3
	seatbelt	17		3.0	6		1.0	37		6.7
County Totals										
	alcohol	294			357			366		
	speed	4,808			4,290			3,954		
	seatbelt	559			631			552		

Source: NYS DMV

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