

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 2005-2007. Four summary reports provide detailed accident data for the three years 2005-2007. 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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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	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	432	225,848	0.2	565	270,700	0.2	773	323,106	0.2
Fatal Accidents	7	1,308	0.5	3	1,330	0.2	12	1,220	1.0
Non-Fatal Personal Injury Accidents	251	146,643	0.2	216	138,311	0.2	228	139,117	0.2
Reportable Property Damage Accidents	174	77,897	0.2	346	131,059	0.3	533	182,769	0.3
Manner of Collision									
Single Vehicle Accidents	244	66,419	0.4	338	83,588	0.4	436	103,286	0.4
Multiple Vehicle Accidents	188	159,429	0.1	227	187,112	0.1	337	219,820	0.2
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	6	15,703	<0.1	7	15,702	<0.1	15	15,701	0.1
Bicycle/Motor Vehicle Accidents	8	5,807	0.1	4	5,565	0.1	5	5,535	0.1
Motorcycle Accidents	9	4,892	0.2	12	4,912	0.2	16	5,426	0.3
Fatalities									
Persons Killed (1)	7	1,410	0.5	3	1,433	0.2	12	1,317	0.9
Drivers Killed	5	770	0.6	3	801	0.4	11	762	1.4
Passengers Killed	2	264	0.8	0	269	0.0	0	231	0.0
Pedestrians Killed	0	328	0.0	0	315	0.0	1	272	0.4
Bicyclists Killed	0	47	0.0	0	45	0.0	0	50	0.0
Other	0	1	0.0	0	3	0.0	0	2	0.0
Non-Fatal Injuries									
Persons Injured (1)	368	206,514	0.2	325	195,644	0.2	331	194,255	0.2
Drivers Injured	240	126,615	0.2	213	119,411	0.2	216	119,314	0.2
Passengers Injured	115	57,991	0.2	101	54,629	0.2	98	53,261	0.2
Pedestrians Injured	5	15,392	<0.1	7	15,369	<0.1	12	15,472	0.1
Bicyclists Injured	8	5,680	0.1	4	5,426	0.1	5	5,373	0.1
Other	0	836	0.0	0	809	0.0	0	835	0.0
<p>[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.</p> <p>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</p>									

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			
	2005	2006	2007
Crash Rates			
Crash Rate per 10,000 Population	123.94	162.71	225.84
Crash Rate per 10,000 Licensed Drivers	179.03	231.37	312.22
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	107.59	94.46	100.21
Fatality & Injury Rate per 10,000 Licensed Drivers	155.41	134.32	138.54
Mean Severity of Injury (MSI)			
	1.50	1.46	1.62

TABLE 2 Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	773	77	197	298	178	23
Sunday	88	16	18	35	16	3
Monday	137	10	44	59	23	1
Tuesday	100	9	26	43	21	1
Wednesday	79	9	20	31	13	6
Thursday	116	10	30	41	31	4
Friday	134	3	35	47	46	3
Saturday	119	20	24	42	28	5

Note: 2007 data are similar to earlier years.

TABLE 3(P) Police Investigating Agency						
	2005		2006		2007	
	#	%	#	%	#	%
Total	275	100.0	484	100.0	663	100.0
State Police	100	36.4	163	33.7	235	35.4
County Police	131	47.6	248	51.2	314	47.4
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	44	16.0	73	15.1	114	17.2
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						
	2005		2006		2007	
	#	%	#	%	#	%
Total	432	100.0	565	100.0	773	100.0
State Routes	248	57.4	320	56.6	447	57.8
County Routes	37	8.6	62	11.0	102	13.2
Town Routes	74	17.1	71	12.6	62	8.0
Municipal Routes	30	6.9	39	6.9	49	6.3
Parkways	0	0.0	0	0.0	0	0.0
Thruway	28	6.5	63	11.2	66	8.5
Other Interstates	3	0.7	1	0.2	1	0.1
Unknown	12	2.8	9	1.6	46	6.0

TABLE 5 Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	622	100.0	785	100.0	1,092	100.0
Male	341	54.8	443	56.4	657	60.2
Female	267	42.9	322	41.0	416	38.1
Unknown	14	2.3	20	2.5	19	1.7
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	68	10.9	115	14.6	163	14.9
Ages 21-29	119	19.1	125	15.9	170	15.6
Ages 30-39	100	16.1	108	13.8	179	16.4
Ages 40-49	104	16.7	153	19.5	203	18.6
Ages 50-59	114	18.3	138	17.6	174	15.9
Ages 60-69	53	8.5	68	8.7	104	9.5
Ages 70 and Over	49	7.9	58	7.4	78	7.1
Unknown Age	15	2.4	20	2.5	21	1.9

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

	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	275		484		663	
Alcohol Involvement*	19	6.9	19	3.9	24	3.6
Backing Unsafely	5	1.8	18	3.7	29	4.4
Driver Inattention/Distracted	40	14.5	50	10.3	75	11.3
Driver Inexperience	7	2.5	14	2.9	13	2.0
Failure to Keep Right	10	3.6	20	4.1	17	2.6
Failure to Yield R.O.W.	46	16.7	65	13.4	89	13.4
Following Too Closely	30	10.9	37	7.6	51	7.7
Passing/Lane Violations	21	7.6	36	7.4	56	8.4
Traffic Control Disregarded	9	3.3	16	3.3	12	1.8
Turning Improperly	4	1.5	22	4.5	18	2.7
Unsafe Speed*	57	20.7	68	14.0	141	21.3

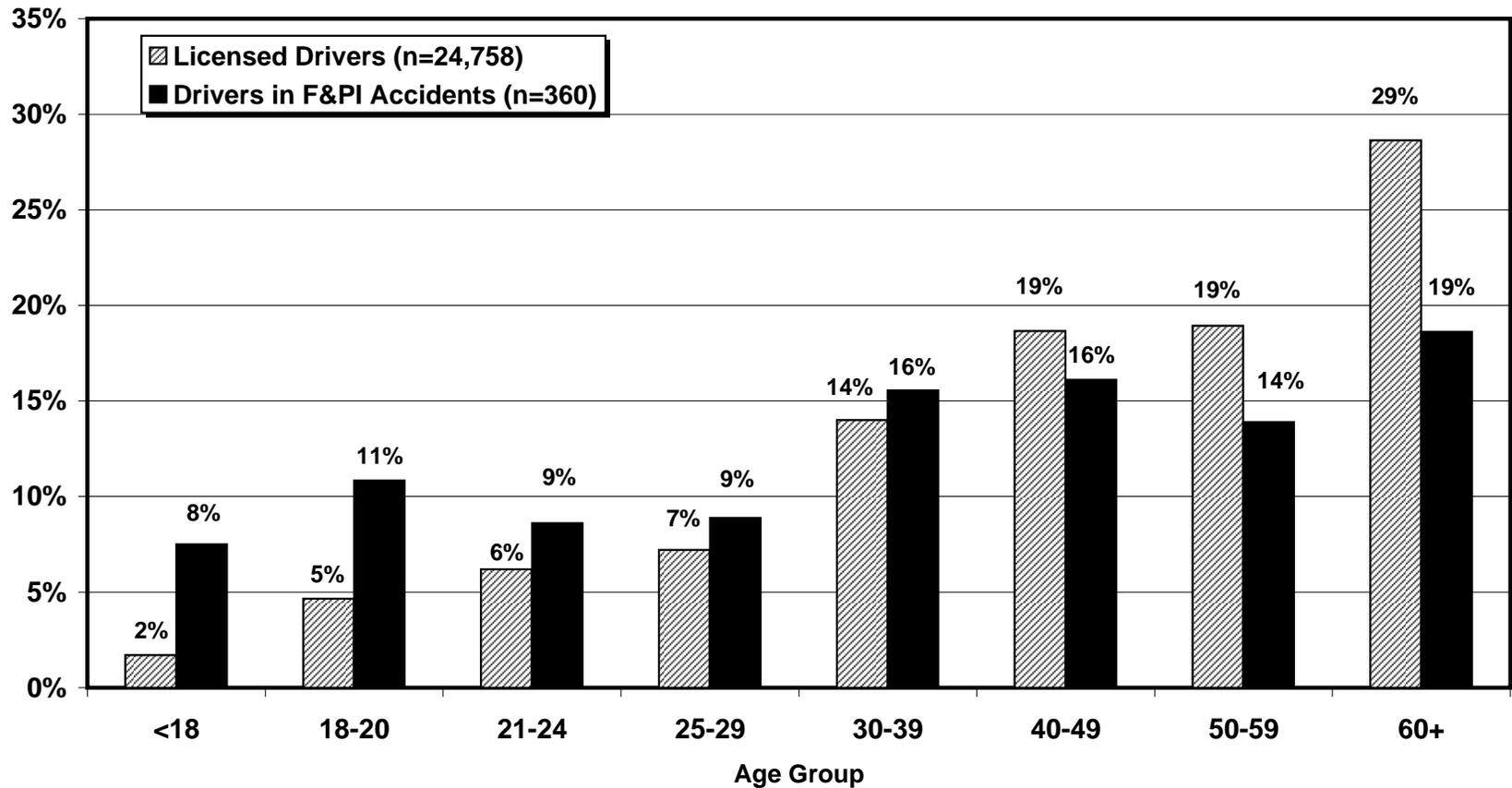
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	328	100.0	11	343	100.0	18
Under Age 4	1	0.3	0	0	0.0	0
Ages 4-6	4	1.2	0	1	0.3	0
Ages 7-15	28	8.5	4	22	6.4	4
Ages 16-17	27	8.2	2	28	8.2	1
Ages 18-20	33	10.1	0	42	12.2	0
Ages 21-29	56	17.1	0	59	17.2	2
Ages 30-39	37	11.3	0	46	13.4	0
Ages 40-49	47	14.3	1	49	14.3	4
Ages 50-59	47	14.3	1	35	10.2	2
Ages 60-69	24	7.3	1	31	9.0	1
Ages 70 and Over	24	7.3	2	28	8.2	3
Unknown Age	0	0.0	0	2	0.6	1

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	336	100.0	297	100.0	293	100.0
No Restraint Used	25	7.4	36	12.1	18	6.1
Restraint Used	301	89.6	256	86.2	270	92.2
Unknown	10	3.0	5	1.7	5	1.7
Motorcyclists	10	100.0	14	100.0	18	100.0
No Helmet Used	0	0.0	1	7.1	2	11.1
Helmet Used	10	100.0	13	92.9	14	77.8
Unknown	0	0.0	0	0.0	2	11.1
Bicyclists	8	100.0	4	100.0	5	100.0
No Helmet Used	5	62.5	3	75.0	2	40.0
Helmet Used	1	12.5	1	25.0	2	40.0
Unknown	2	25.0	0	0.0	1	20.0

FIGURE 1
Seneca County 2007
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 accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal accidents. 5 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 Mean Severity of Injury (MSI) by County Jurisdiction

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2005			2006			2007			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
Towns															
Covert	1,579	4.5	73.7	9.9	21.4	15	0.2	1.86	12	0.2	1.53	24	0.3	1.46	
Fayette	2,868	8.2	113.4	15.2	25.3	38	0.3	1.63	33	0.3	1.67	34	0.3	1.61	
Junius	1,395	4.0	64.4	8.6	21.7	18	0.3	1.53	17	0.3	1.56	21	0.3	1.68	
Lodi	1,164	3.3	68.9	9.2	16.9	8	0.1	1.40	6	0.1	1.25	6	0.1	2.11	
Ovid	2,035	5.8	82.6	11.1	24.6	21	0.3	1.54	13	0.2	1.69	16	0.2	1.74	
Romulus	3,529	10.1	64.9	8.7	54.4	10	0.2	1.93	5	0.1	1.60	7	0.1	1.33	
Seneca Falls	2,512	7.2	43.4	5.8	57.9	30	0.7	1.49	23	0.5	1.17	33	0.8	1.59	
Tyre	926	2.6	65.3	8.8	14.2	24	0.4	1.56	25	0.4	1.46	30	0.5	1.60	
Varick	1,760	5.0	53.6	7.2	32.8	11	0.2	1.63	11	0.2	1.72	8	0.1	1.75	
Waterloo	3,637	10.4	49.5	6.6	73.5	38	0.8	1.25	30	0.6	1.34	22	0.4	1.83	
Villages															
Interlaken	676	1.9	3.1	0.4	218.1	2	0.6	1.00	2	0.6	1.75	0	na	na	
Lodi	339	1.0	3.4	0.5	99.7	0	na	na	0	na	na	1	0.3	2.00	
Ovid	615	1.8	3.7	0.5	166.2	1	0.3	2.00	1	0.3	2.00	1	0.3	3.00	
Seneca Falls	6,897	19.7	33.0	4.4	209.0	26	0.8	1.28	22	0.7	1.33	20	0.6	1.38	
Waterloo	5,142	14.7	22.6	3.0	227.5	14	0.6	1.44	16	0.7	1.41	16	0.7	1.43	
Other															
unknown	na	na	na	na	na	2	na	na	3	na	na	1	na	na	
Seneca County Total	35,074		745.6		47.0	258	0.3	1.50	219	0.3	1.46	240	0.3	1.62	
New York State	19,227,088		113342.8		169.6	147,951	1.3	1.28	139,641	1.2	1.28	140,337	1.2	1.28	

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	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	19	5,776	0.3	20	7,959	0.3	24	9,480	0.3
Fatal Accidents	1	350	0.3	1	359	0.3	2	344	0.6
Non-Fatal Personal Injury Accidents	17	5,270	0.3	13	5,111	0.3	11	4,991	0.2
Reportable Property Damage Accidents	1	156	0.6	6	2,489	0.2	11	4,145	0.3
Manner of Collision									
Single Vehicle Accidents	10	3,142	0.3	14	4,380	0.3	20	5,138	0.4
Multiple Vehicle Accidents	9	2,634	0.3	6	3,579	0.2	4	4,342	0.1
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	0	413	0.0	0	411	0.0	0	403	0.0
A-R Bicycle/Motor Vehicle Accidents	0	104	0.0	0	90	0.0	1	97	1.0
A-R Motorcycle Accidents	1	223	0.4	0	176	0.0	2	217	0.9
Fatalities									
Persons Killed (1)	1	382	0.3	1	397	0.3	2	373	0.5
Drivers Killed	0	217	0.0	1	235	0.4	2	239	0.8
<i>Drinking Drivers</i>	0	195	0.0	1	214	0.5	2	215	0.9
<i>Non-Drinking Drivers</i>	0	22	0.0	0	21	0.0	0	24	0.0
Passengers Killed	1	89	1.1	0	85	0.0	0	65	0.0
Pedestrians Killed	0	72	0.0	0	69	0.0	0	62	0.0
Bicyclists Killed	0	4	0.0	0	8	0.0	0	7	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	33	7,724	0.4	15	7,293	0.2	19	7,175	0.3
Drivers Injured	19	4,986	0.4	12	4,753	0.3	11	4,593	0.2
Passengers Injured	14	2,203	0.6	3	2,059	0.1	7	2,072	0.3
Pedestrians Injured	0	370	0.0	0	361	0.0	0	362	0.0
Bicyclists Injured	0	99	0.0	0	79	0.0	1	90	1.1
Other	0	66	0.0	0	41	0.0	0	58	0.0

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	24	12	1	2	9	0
Sunday	4	2	0	0	2	0
Monday	2	2	0	0	0	0
Tuesday	3	2	0	0	1	0
Wednesday	1	1	0	0	0	0
Thursday	2	1	0	0	1	0
Friday	5	0	1	1	3	0
Saturday	7	4	0	1	2	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	25	100.0	24	100.0	27	100.0
Male	21	84.0	16	66.7	24	88.9
<i>Drinking Drivers</i>	15	60.0	12	50.0	20	74.1
<i>Non-Drinking Drivers</i>	6	24.0	4	16.7	4	14.8
Female	4	16.0	8	33.3	3	11.1
<i>Drinking Drivers</i>	3	12.0	7	29.2	3	11.1
<i>Non-Drinking Drivers</i>	1	4.0	1	4.2	0	0.0
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	18	100.0	19	100.0	23	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	5.6	2	10.5	2	8.7
Ages 21-29	6	33.3	4	21.1	8	34.8
Ages 30-39	4	22.2	5	26.3	2	8.7
Ages 40-49	6	33.3	7	36.8	7	30.4
Ages 50-59	0	0.0	1	5.3	3	13.0
Age 60 and Over	1	5.6	0	0.0	1	4.3
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	7	100.0	5	100.0	4	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	14.3	0	0.0	0	0.0
Ages 21-29	1	14.3	2	40.0	0	0.0
Ages 30-39	2	28.6	1	20.0	0	0.0
Ages 40-49	2	28.6	1	20.0	2	50.0
Ages 50-59	0	0.0	1	20.0	1	25.0
Age 60 and Over	1	14.3	0	0.0	1	25.0
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**

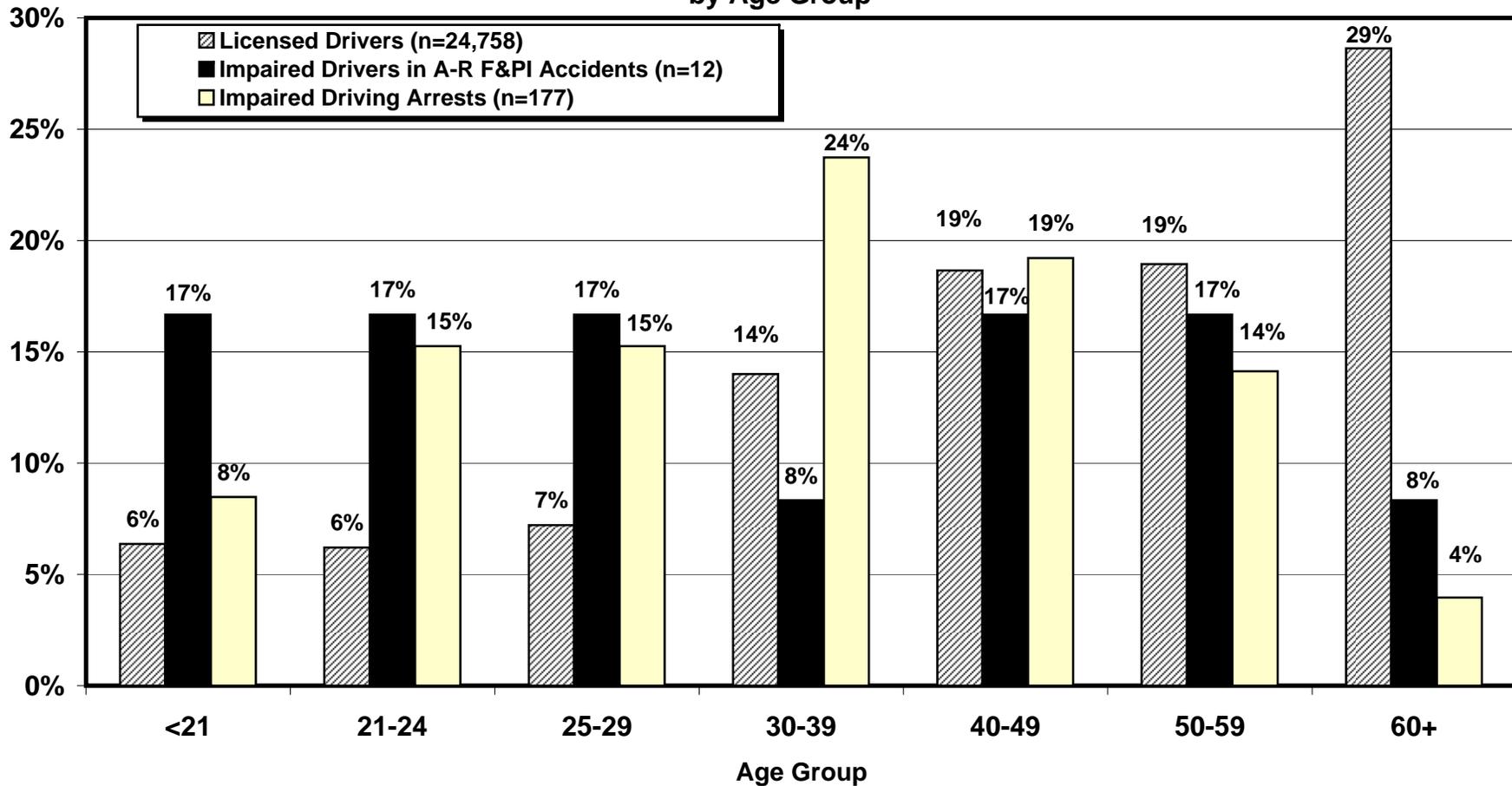
	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	19		20		24	
Driver Inattention/Distracted	1	5.3	2	10.0	3	12.5
Failure to Keep Right	2	10.5	4	20.0	0	0.0
Failure to Yield R.O.W.	2	10.5	1	5.0	1	4.2
Fell Asleep	0	0.0	0	0.0	1	4.2
Following Too Closely	0	0.0	1	5.0	1	4.2
Passing/Lane Violations	4	21.1	4	20.0	2	8.3
Traffic Control Disregarded	2	10.5	1	5.0	2	8.3
Unsafe Speed	5	26.3	3	15.0	5	20.8

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	16	100.0	0	21	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	0	0.0	0	1	4.8	0
Ages 16-17	1	6.3	0	0	0.0	0
Ages 18-20	1	6.3	0	3	14.3	0
Ages 21-29	7	43.8	0	5	23.8	0
Ages 30-39	1	6.3	0	3	14.3	0
Ages 40-49	5	31.3	0	4	19.0	1
Ages 50-59	1	6.3	0	3	14.3	0
Ages 60-69	0	0.0	0	1	4.8	0
Ages 70 and Over	0	0.0	0	1	4.8	0
Unknown Age	0	0.0	0	0	0.0	0

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	33	100.0	16	100.0	18	100.0
No Restraint Used	7	21.2	3	18.8	2	11.1
Restraint Used	23	69.7	12	75.0	15	83.3
Unknown	3	9.1	1	6.3	1	5.6
Motorcyclists	1	100.0	0	0.0	2	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	1	100.0	0	0.0	2	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	1	100.0
No Helmet Used	0	0.0	0	0.0	1	100.0
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 2007
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	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	57	15,991	0.4	68	20,927	0.3	144	31,729	0.5
Fatal Accidents	3	378	0.8	1	391	0.3	3	369	0.8
Non-Fatal Personal Injury Accidents	47	13,884	0.3	42	13,048	0.3	64	14,405	0.4
Reportable Property Damage Accidents	7	1,729	0.4	25	7,488	0.3	77	16,955	0.5
Manner of Collision									
Single Vehicle Accidents	42	8,757	0.5	47	12,070	0.4	96	19,143	0.5
Multiple Vehicle Accidents	15	7,234	0.2	21	8,857	0.2	48	12,586	0.4
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	0	365	0.0	0	347	0.0	1	382	0.3
S-R Bicycle/Motor Vehicle Accidents	0	75	0.0	0	88	0.0	0	91	0.0
S-R Motorcycle Accidents	1	753	0.1	1	797	0.1	3	857	0.4
Fatalities									
Persons Killed (1)	3	422	0.7	1	439	0.2	3	406	0.7
Drivers Killed	1	290	0.3	1	305	0.3	3	277	1.1
<i>Speeding Drivers</i>	1	272	0.4	1	281	0.4	2	249	0.8
<i>Non-Speeding Drivers</i>	0	18	0.0	0	24	0.0	1	28	3.6
Passengers Killed	2	103	1.9	0	112	0.0	0	104	0.0
Pedestrians Killed	0	26	0.0	0	20	0.0	0	24	0.0
Bicyclists Killed	0	2	0.0	0	2	0.0	0	1	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	65	20,752	0.3	68	19,474	0.3	95	21,137	0.4
Drivers Injured	44	13,706	0.3	42	12,816	0.3	61	14,151	0.4
Passengers Injured	21	6,563	0.3	26	6,135	0.4	33	6,427	0.5
Pedestrians Injured	0	354	0.0	0	353	0.0	1	383	0.3
Bicyclists Injured	0	69	0.0	0	83	0.0	0	90	0.0
Other	0	60	0.0	0	87	0.0	0	86	0.0

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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**

TABLE 2(P) Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	144	9	45	54	36	0
Sunday	15	1	0	10	4	0
Monday	33	2	14	12	5	0
Tuesday	20	1	4	10	5	0
Wednesday	7	0	2	3	2	0
Thursday	26	1	11	7	7	0
Friday	25	1	7	7	10	0
Saturday	18	3	7	5	3	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	73	100.0	88	100.0	191	100.0
Male	42	57.5	52	59.1	123	64.4
<i>Speeding Drivers</i>	31	42.5	39	44.3	89	46.6
<i>Non-Speeding Drivers</i>	11	15.1	13	14.8	34	17.8
Female	31	42.5	36	40.9	68	35.6
<i>Speeding Drivers</i>	28	38.4	27	30.7	54	28.3
<i>Non-Speeding Drivers</i>	3	4.1	9	10.2	14	7.3
Unknown	0	0.0	0	0.0	0	0.0
<i>Speeding Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Speeding Drivers</i>	0	0.0	0	0.0	0	0.0
Speeding Drivers	59	100.0	66	100.0	143	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	15	25.4	20	30.3	43	30.1
Ages 21-29	17	28.8	20	30.3	37	25.9
Ages 30-39	9	15.3	10	15.2	20	14.0
Ages 40-49	11	18.6	8	12.1	18	12.6
Ages 50-59	4	6.8	6	9.1	11	7.7
Age 60 and Over	3	5.1	2	3.0	14	9.8
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Speeding Drivers	14	100.0	22	100.0	48	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	7.1	2	9.1	4	8.3
Ages 21-29	1	7.1	4	18.2	6	12.5
Ages 30-39	4	28.6	3	13.6	7	14.6
Ages 40-49	4	28.6	5	22.7	11	22.9
Ages 50-59	3	21.4	5	22.7	14	29.2
Age 60 and Over	1	7.1	3	13.6	6	12.5
Unknown Age	0	0.0	0	0.0	0	0.0

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

TABLE 4(P) Select Accident Contributing Factors						
	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	57		68		144	
Alcohol Involvement	5	8.8	3	4.4	7	4.9
Driver Inattention/Distracted	0	0.0	0	0.0	2	1.4
Driver Inexperience	3	5.3	3	4.4	4	2.8
Failure to Keep Right	1	1.8	3	4.4	2	1.4
Failure to Yield R.O.W.	1	1.8	1	1.5	1	0.7
Following Too Closely	2	3.5	6	8.8	9	6.3
Passing/Lane Violations	1	1.8	5	7.4	10	6.9
Traffic Control Disregarded	0	0.0	3	4.4	1	0.7

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2006-2007						
Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	69	100.0	0	98	100.0	1
Under Age 4	1	1.4	0	0	0.0	0
Ages 4-6	2	2.9	0	0	0.0	0
Ages 7-15	5	7.2	0	6	6.1	0
Ages 16-17	11	15.9	0	11	11.2	0
Ages 18-20	8	11.6	0	13	13.3	0
Ages 21-29	18	26.1	0	18	18.4	0
Ages 30-39	7	10.1	0	17	17.3	0
Ages 40-49	6	8.7	0	19	19.4	0
Ages 50-59	9	13.0	0	8	8.2	1
Ages 60-69	2	2.9	0	4	4.1	0
Ages 70 and Over	0	0.0	0	2	2.0	0
Unknown Age	0	0.0	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	67	100.0	68	100.0	93	100.0
No Restraint Used	9	13.4	12	17.6	5	5.4
Restraint Used	56	83.6	54	79.4	86	92.5
Unknown	2	3.0	2	2.9	2	2.2
Motorcyclists	1	100.0	1	100.0	4	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	1	100.0	1	100.0	4	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	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	9	4,892	0.2	12	4,912	0.2	16	5,426	0.3
Fatal Accidents	0	168	0.0	1	190	0.5	4	164	2.4
Non-Fatal Personal Injury Accidents	9	4,515	0.2	10	4,272	0.2	11	4,727	0.2
Reportable Property Damage Accidents	0	209	0.0	1	450	0.2	1	535	0.2
Manner of Collision									
Single Motorcycle Accidents	8	2,155	0.4	8	2,154	0.4	9	2,318	0.4
Multiple Vehicle Accidents	1	2,737	<0.1	4	2,758	0.1	7	3,108	0.2
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	89	0.0	0	77	0.0	1	74	1.4
Motorcycle/Bicycle Accidents	0	17	0.0	0	29	0.0	1	19	5.3
Fatalities									
Persons Killed (1)	0	172	0.0	1	195	0.5	4	172	2.3
Drivers Killed	0	154	0.0	1	181	0.6	4	162	2.5
<i>Motorcycle Operators</i>	0	153	0.0	1	180	0.6	4	162	2.5
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	9	0.0	0	12	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	0	12	0.0	0	9	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	9	0.0	0	2	0.0	0	1	0.0
Bicyclists Killed	0	0	0.0	0	0	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)	11	5,304	0.2	14	4,951	0.3	18	5,503	0.3
Drivers Injured	7	4,592	0.2	10	4,338	0.2	11	4,830	0.2
Passengers Injured	4	606	0.7	4	513	0.8	5	579	0.9
Pedestrians Injured	0	81	0.0	0	71	0.0	1	71	1.4
Bicyclists Injured	0	16	0.0	0	26	0.0	1	15	6.7
Other	0	9	0.0	0	3	0.0	0	8	0.0

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	16	1	1	11	3	0
Sunday	2	0	0	2	0	0
Monday	0	0	0	0	0	0
Tuesday	3	0	0	2	1	0
Wednesday	4	1	0	2	1	0
Thursday	1	0	0	1	0	0
Friday	2	0	0	2	0	0
Saturday	4	0	1	2	1	0

Note: 2007 data similar to earlier years

	2005		2006		2007	
	#	%	#	%	#	%
Total MC Operators	8	100.0	12	100.0	15	100.0
Male	8	100.0	11	91.7	13	86.7
Female	0	0.0	1	8.3	2	13.3
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	1	12.5	1	8.3	2	13.3
Ages 21-29	3	37.5	1	8.3	3	20.0
Ages 30-39	1	12.5	0	0.0	1	6.7
Ages 40-49	2	25.0	4	33.3	4	26.7
Ages 50-59	1	12.5	4	33.3	0	0.0
Ages 60 and Over	0	0.0	2	16.7	5	33.3
Unknown Age	0	0.0	0	0.0	0	0.0

	2005		2006		2007	
	#	%	#	%	#	%
Total MC Accidents	9		11		16	
Alcohol Involvement	1	11.1	0	0.0	2	12.5
Driver Inattention/Distracted	1	11.1	1	9.1	5	31.3
Driver Inexperience	2	22.2	1	9.1	2	12.5
Failure to Keep Right	0	0.0	0	0.0	2	12.5
Failure to Yield R.O.W.	1	11.1	2	18.2	3	18.8
Following Too Closely	1	11.1	0	0.0	3	18.8
Passing/Lane Violations	0	0.0	1	9.1	3	18.8
Traffic Control Disregarded	0	0.0	0	0.0	0	0.0
Turning Improperly	0	0.0	1	9.1	1	6.3
Unsafe Speed	1	11.1	1	9.1	3	18.8

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						
	2005		2006		2007	
	#	%	#	%	#	%
Age Group	10	100.0	14	100.0	18	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	1	7.1	0	0.0
Ages 16-17	1	10.0	0	0.0	0	0.0
Ages 18-20	0	0.0	2	14.3	2	11.1
Ages 21-29	2	20.0	1	7.1	4	22.2
Ages 30-39	2	20.0	1	7.1	1	5.6
Ages 40-49	2	20.0	4	28.6	4	22.2
Ages 50-59	2	20.0	3	21.4	2	11.1
Ages 60-69	0	0.0	2	14.3	4	22.2
Ages 70 and Over	1	10.0	0	0.0	1	5.6
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2005		2006		2007	
	#	%	#	%	#	%
Motorcyclists	10	100.0	14	100.0	18	100.0
No Helmet Used	0	0.0	1	7.1	2	11.1
Helmet Used	10	100.0	13	92.9	14	77.8
Unknown	0	0.0	0	0.0	2	11.1

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2003	871	0.4	2,304	0.4
2004	916	0.4	2,431	0.4
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

SECTION 5

Ticket Data

SENECA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2005	2006	2007
TOTAL TICKETS ISSUED	11,696	12,933	12,229
SPEED (V&T 1180)	5,061	5,632	4,808
% of total tickets	43.3%	43.5%	39.3%
% convicted on same charge (of adjudicated cases)	48.3%	57.6%	52.3%
SAFETY RESTRAINTS (V&T 1229c)	584	484	559
% of total tickets	5.0%	3.7%	4.6%
% convicted on same charge (of adjudicated cases)	77.7%	89.5%	87.0%
IMPAIRED DRIVING (V&T 1192)	402	352	294
% of total tickets	3.4%	2.7%	2.4%
Persons Arrested for Impaired Driving	(N=215)	(N=199)	(N=177)
Case adjudicated	93.5%	93.0%	91.0%
Case pending	6.5%	7.0%	9.0%
Adjudicated Cases*	(N=201)	(N=185)	(N=161)
Convicted on original 1192 charge	73.1%	76.8%	70.8%
Convicted on other 1192 charge	25.9%	17.8%	21.1%
Convicted on non-1192 charge	0.5%	0.5%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	0.5%	4.9%	8.1%
* 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: NYSDMV TSLED ticket system.

SENECA COUNTY

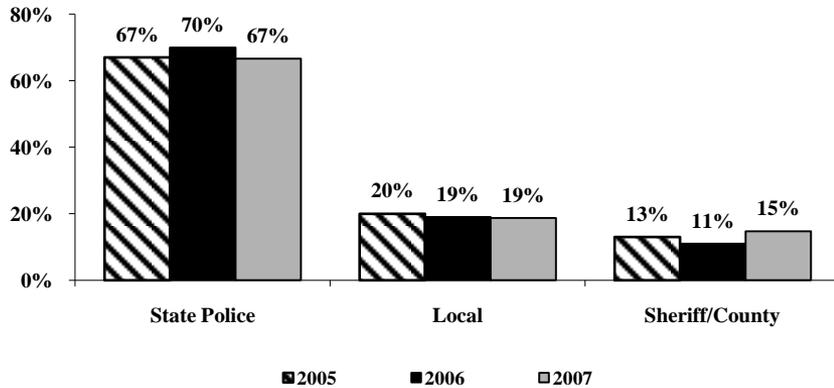
Probation Data for V&T 1192 and 511 Convictions

	2005	2006	2007
Number of Persons Sentenced to Probation	31	29	39
Number of Persons on Probation	87	98	99

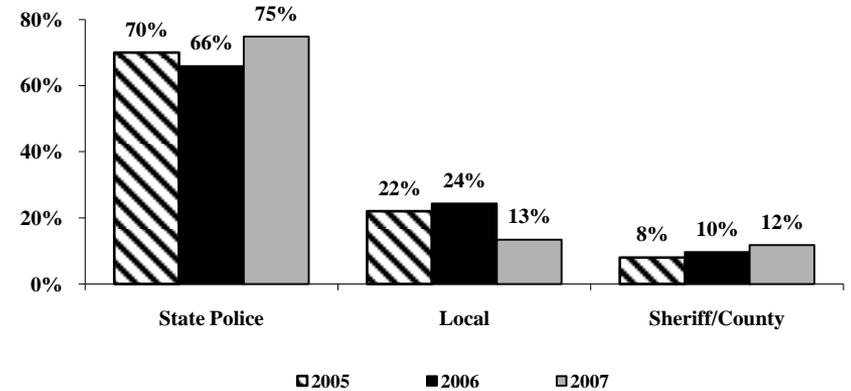
Source: NYS Division of Probation and Correctional Alternatives.

Seneca County Tickets Issued by TSLED Agencies By Agency Type

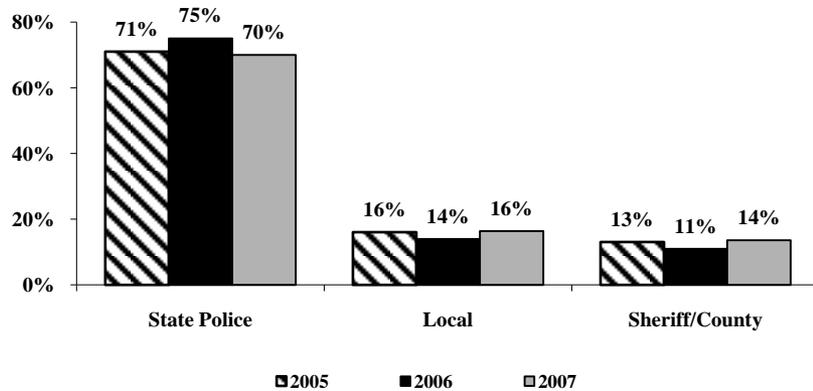
All Tickets



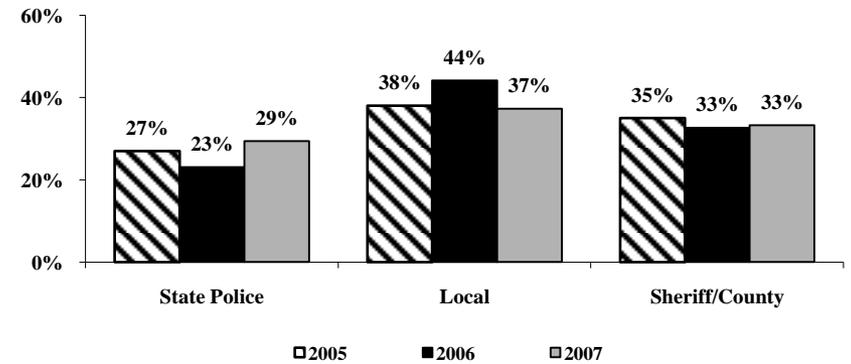
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SENECA COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2005			2006			2007		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Seneca Sheriff	alcohol	139	48.4	34.6	114	42.5	32.4	93	46.5	31.6
NCIC 04900	speed	665	46.6	13.1	629	47.1	11.2	653	47.1	13.6
	seatbelt	44	25.4	7.5	47	32.0	9.7	66	53.2	11.8
Interlaken P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	2	1.0	0.7
NCIC 04920	speed	176	12.3	3.5	142	10.6	2.5	105	7.6	2.2
	seatbelt	11	6.4	1.9	11	7.5	2.3	4	3.2	0.7
Waterloo Village P.D.	alcohol	43	15.0	10.7	76	28.4	21.6	51	25.5	17.3
NCIC 04921	speed	478	33.5	9.4	409	30.6	7.3	468	33.8	9.7
	seatbelt	75	43.4	12.8	34	23.1	7.0	34	27.4	6.1
Totals by Agency Type										
Sheriff and Local	alcohol	287		71.4	268		76.1	200		68.0
	speed	1,428		28.2	1,336		23.7	1,385		28.8
	seatbelt	173		29.6	147		30.4	124		22.2
State Police	alcohol	111		27.6	78		22.2	86		29.3
	speed	3,590		70.9	4,222		75.0	3,367		70.0
	seatbelt	410		70.2	319		65.9	418		74.8
Other	alcohol	4		1.0	6		1.7	8		2.7
incl. Park Police/ Finger Lake Reg.	speed	43		0.8	74		1.3	56		1.2
	seatbelt	1		0.2	18		3.7	17		3.0
County Totals										
	alcohol	402			352			294		
	speed	5,061			5,632			4,808		
	seatbelt	584			484			559		

Source: NYS DMV

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