

SENECA COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2011-2013. Four summary reports provide detailed crash data for the three years 2011-2013. The four crash reports provide data for 1) all crashes, 2) alcohol-related crashes, 3) speed-related crashes, and 4) motorcycle crashes. Caution is advised in interpreting the data in cases where the numbers are very small.

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

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TABLE OF CONTENTS

COUNTY DATA

	Section
Crash Data: 2011 - 2013	
General Crash Summary Report	1
Alcohol-Related Crash Summary Report	2
Speed-Related Crash Summary Report.....	3
Motorcycle Crash Summary Report.....	4
Ticket Data: 2011 - 2013	
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 Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Seneca County

TABLE 1 Crash Summary Totals

Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	812	307,550	0.3	806	294,757	0.3	741	304,804	0.2
Fatal Crashes	6	1,077	0.6	8	1,082	0.7	4	1,109	0.4
Non-Fatal Personal Injury Crashes	237	128,036	0.2	228	123,296	0.2	181	124,505	0.1
Reportable Property Damage Crashes	569	178,437	0.3	570	170,379	0.3	556	179,190	0.3
Manner of Collision									
Single Vehicle Crashes	455	98,836	0.5	486	97,456	0.5	441	101,607	0.4
Multiple Vehicle Crashes	357	208,714	0.2	320	197,301	0.2	300	203,197	0.1
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	11	15,928	0.1	7	15,832	<0.1	8	16,432	<0.1
Bicycle/Motor Vehicle Crashes	3	6,076	<0.1	6	6,137	0.1	2	6,328	<0.1
Motorcycle Crashes	13	5,336	0.2	15	5,916	0.3	13	5,190	0.3
Fatalities									
Persons Killed (1)	6	1,153	0.5	8	1,163	0.7	5	1,188	0.4
Drivers Killed	5	597	0.8	6	612	1.0	3	625	0.5
Passengers Killed	0	203	0.0	1	194	0.5	2	178	1.1
Pedestrians Killed	1	296	0.3	1	312	0.3	0	344	0.0
Bicyclists Killed	0	57	0.0	0	45	0.0	0	40	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	383	177,445	0.2	339	169,206	0.2	228	169,177	0.1
Drivers Injured	226	106,335	0.2	231	101,605	0.2	160	101,317	0.2
Passengers Injured	143	48,677	0.3	94	45,532	0.2	58	45,003	0.1
Pedestrians Injured	11	15,689	0.1	8	15,607	0.1	8	16,278	<0.1
Bicyclists Injured	3	5,883	0.1	6	5,929	0.1	2	6,140	<0.1
Other	0	861	0.0	0	533	0.0	0	439	0.0

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

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	230.69	228.30	209.27
Crash Rate per 10,000 Licensed Drivers	340.75	341.55	312.16
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	110.52	98.29	65.80
Fatality & Injury Rate per 10,000 Licensed Drivers	163.24	147.05	98.15

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	741	76	175	290	180	20
Sunday	96	17	23	31	22	3
Monday	105	8	24	52	20	1
Tuesday	119	15	29	46	26	3
Wednesday	85	8	27	29	19	2
Thursday	98	10	25	34	24	5
Friday	135	6	26	63	39	1
Saturday	103	12	21	35	30	5

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	750	100.0	713	100.0	633	100.0
State Police	255	34.0	199	27.9	183	28.9
County Police	345	46.0	312	43.8	320	50.6
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	150	20.0	202	28.3	130	20.5
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2011		2012		2013	
Total	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

TABLE 5 Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	1,133	100.0	1,092	100.0	1,013	100.0
Male	667	58.9	611	56.0	592	58.4
Female	437	38.6	464	42.5	393	38.8
Unknown	29	2.6	17	1.6	28	2.8
Age						
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	141	12.4	127	11.6	115	11.4
Ages 21-29	247	21.8	220	20.1	240	23.7
Ages 30-39	165	14.6	157	14.4	143	14.1
Ages 40-49	180	15.9	188	17.2	139	13.7
Ages 50-59	179	15.8	192	17.6	169	16.7
Ages 60-69	100	8.8	112	10.3	93	9.2
Ages 70 and Over	92	8.1	79	7.2	86	8.5
Unknown Age	29	2.6	17	1.6	28	2.8

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	750		713		633	
Alcohol Involvement*	25	3.3	37	5.2	23	3.6
Backing Unsafely	45	6.0	36	5.0	39	6.2
Driver Inattention/Distraction	119	15.9	117	16.4	103	16.3
Driver Inexperience	17	2.3	12	1.7	14	2.2
Failure to Keep Right	17	2.3	10	1.4	11	1.7
Failure to Yield R.O.W.	108	14.4	79	11.1	66	10.4
Following Too Closely	65	8.7	57	8.0	57	9.0
Passing/Lane Violations	63	8.4	61	8.6	50	7.9
Traffic Control Disregarded	18	2.4	19	2.7	18	2.8
Turning Improperly	19	2.5	21	2.9	15	2.4
Unsafe Speed*	108	14.4	109	15.3	90	14.2

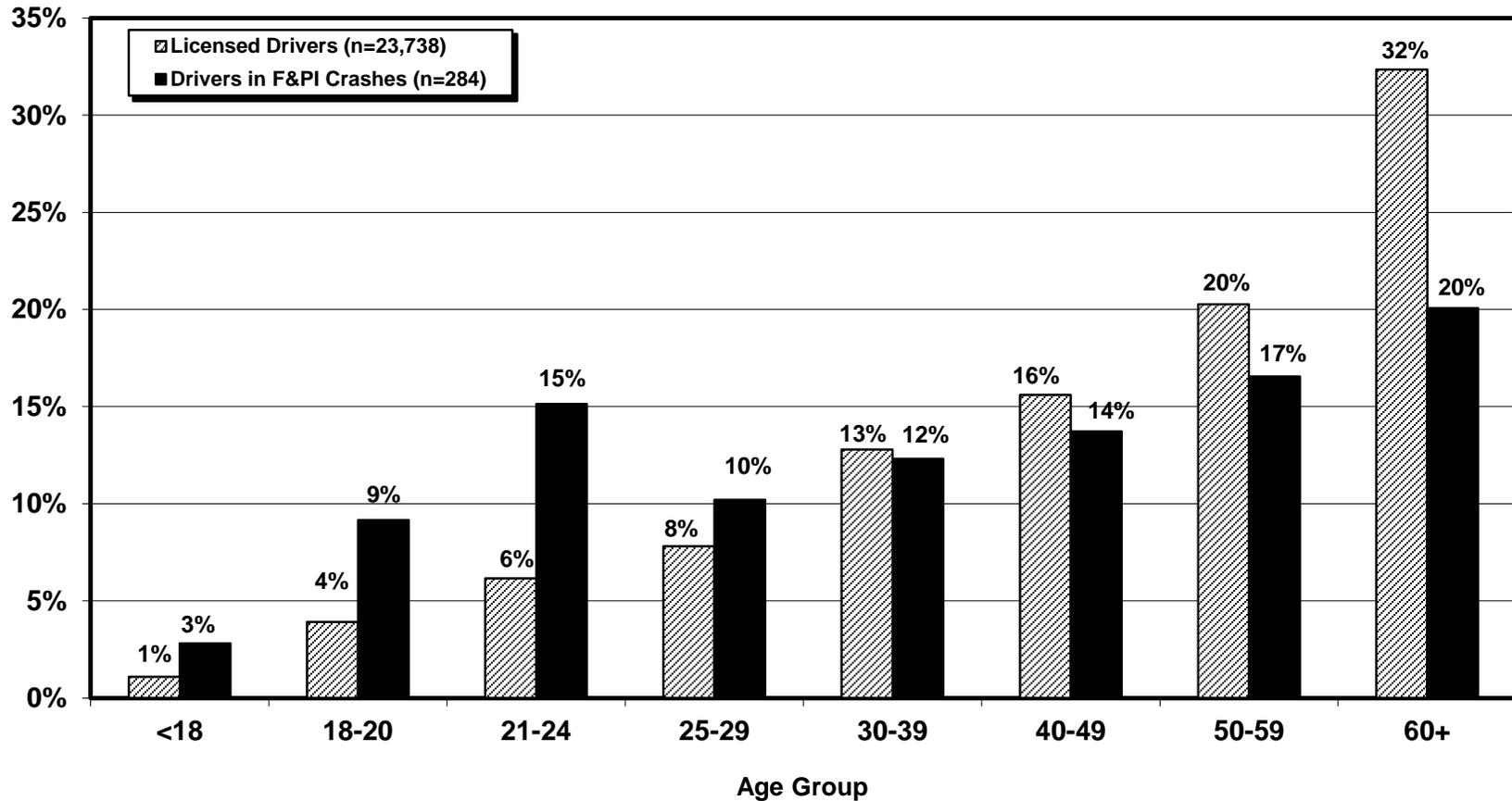
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data on the total number of alcohol-related crashes in the county, see the separate report titled, "Summary of Alcohol-Related Crashes." For data on the total number of speed-related crashes in the county, see the separate report titled, "Summary of Speed-Related Crashes."

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	347	100.0	15	233	100.0	10
Under Age 4	2	0.6	0	3	1.3	0
Ages 4-6	1	0.3	0	0	0.0	0
Ages 7-15	12	3.5	1	6	2.6	2
Ages 16-17	15	4.3	2	5	2.1	2
Ages 18-20	43	12.4	0	25	10.7	1
Ages 21-29	56	16.1	1	47	20.2	2
Ages 30-39	44	12.7	1	33	14.2	1
Ages 40-49	48	13.8	2	38	16.3	2
Ages 50-59	62	17.9	1	38	16.3	0
Ages 60-69	31	8.9	3	21	9.0	0
Ages 70 and Over	29	8.4	1	17	7.3	0
Unknown Age	4	1.2	3	0	0.0	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	349	100.0	299	100.0	196	100.0
No Restraint Used	19	5.4	34	11.4	13	6.6
Restraint Used	279	79.9	260	87.0	182	92.9
Unknown	51	14.6	5	1.7	1	0.5
Motorcyclists	14	100.0	12	100.0	13	100.0
No Helmet Used	1	7.1	0	0.0	0	0.0
Helmet Used	12	85.7	12	100.0	13	100.0
Unknown	1	7.1	0	0.0	0	0.0
Bicyclists	3	100.0	5	100.0	2	100.0
No Helmet Used	1	33.3	2	40.0	2	100.0
Helmet Used	2	66.7	3	60.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Seneca County 2013
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



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

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

Seneca County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2011			2012			2013			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns															
Covert	1,579	4.5	73.7	9.9	21.4	9	0.1	13	7	0.1	9	11	0.1	15	
Fayette	2,868	8.2	113.4	15.2	25.3	28	0.2	44	24	0.2	33	24	0.2	36	
Junius	1,395	4.0	64.4	8.6	21.7	17	0.3	75	20	0.3	32	13	0.2	18	
Lodi	1,164	3.3	68.9	9.2	16.9	6	0.1	7	8	0.1	10	4	0.1	4	
Ovid	2,035	5.8	82.6	11.1	24.6	13	0.2	15	11	0.1	21	12	0.1	17	
Romulus	3,529	10.1	64.9	8.7	54.4	9	0.1	14	15	0.2	20	9	0.1	9	
Seneca Falls	2,512	7.2	43.4	5.8	57.9	22	0.5	29	39	0.9	60	38	0.9	41	
Tyre	926	2.6	65.3	8.8	14.2	42	0.6	62	24	0.4	39	18	0.3	21	
Varick	1,760	5.0	53.6	7.2	32.8	17	0.3	26	10	0.2	12	12	0.2	13	
Waterloo	3,637	10.4	49.5	6.6	73.5	32	0.6	46	34	0.7	50	24	0.5	33	
Villages															
Interlaken	676	1.9	3.1	0.4	218.1	0	na	na	1	0.3	1	0	na	na	
Lodi	339	1.0	3.4	0.5	99.7	0	na	na	2	0.6	4	0	na	na	
Ovid	615	1.8	3.7	0.5	166.2	3	0.8	3	1	0.3	1	0	na	na	
Seneca Falls	6,897	19.7	33.0	4.4	209.0	26	0.8	31	17	0.5	26	4	0.1	4	
Waterloo	5,142	14.7	22.6	3.0	227.5	19	0.8	24	23	1.0	29	16	0.7	22	
Other															
unknown	na	na	na	na	na	0	na	na	0	na	na	0	na	na	
Seneca County Total	35,074		745.6		47.0	243	0.3	389	236	0.3	347	185	0.2	233	
New York State	19,227,088		113342.8		169.6	129,113	1.1	178,598	124,378	1.1	170,369	125,614	1.1	170,365	

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

SECTION 2

Alcohol-Related Crash Summary Report

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

Seneca County

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	26	8,461	0.3	43	8,633	0.5	24	8,368	0.3
Fatal Crashes	3	330	0.9	3	325	0.9	2	358	0.6
Non-Fatal Personal Injury Crashes	10	4,298	0.2	19	4,471	0.4	10	4,248	0.2
Reportable Property Damage Crashes	13	3,833	0.3	21	3,837	0.5	12	3,762	0.3
Manner of Collision									
Single Vehicle Crashes	18	4,646	0.4	31	4,725	0.7	17	4,690	0.4
Multiple Vehicle Crashes	8	3,815	0.2	12	3,908	0.3	7	3,678	0.2
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	0	460	0.0	1	495	0.2	0	495	0.0
A-R Bicycle/Motor Vehicle Crashes	0	105	0.0	0	118	0.0	0	127	0.0
A-R Motorcycle Crashes	0	204	0.0	0	215	0.0	1	182	0.5
Fatalities									
Persons Killed (1)	3	362	0.8	3	358	0.8	2	387	0.5
Drivers Killed	3	185	1.6	3	188	1.6	2	214	0.9
<i>Drinking Drivers</i>	3	170	1.8	3	171	1.8	2	201	1.0
<i>Non-Drinking Drivers</i>	0	15	0.0	0	17	0.0	0	13	0.0
Passengers Killed	0	73	0.0	0	62	0.0	0	62	0.0
Pedestrians Killed	0	91	0.0	0	99	0.0	0	98	0.0
Bicyclists Killed	0	13	0.0	0	9	0.0	0	13	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	11	6,121	0.2	27	6,303	0.4	14	6,019	0.2
Drivers Injured	8	3,874	0.2	19	4,011	0.5	8	3,754	0.2
Passengers Injured	3	1,726	0.2	7	1,741	0.4	6	1,729	0.3
Pedestrians Injured	0	382	0.0	1	404	0.2	0	400	0.0
Bicyclists Injured	0	91	0.0	0	105	0.0	0	110	0.0
Other	0	48	0.0	0	42	0.0	0	26	0.0

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

General Notes

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

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

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	24	8	0	5	11	0
Sunday	10	3	0	3	4	0
Monday	1	0	0	0	1	0
Tuesday	3	1	0	1	1	0
Wednesday	3	1	0	0	2	0
Thursday	1	0	0	0	1	0
Friday	3	2	0	0	1	0
Saturday	3	1	0	1	1	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	32	100.0	48	100.0	28	100.0
Male	23	71.9	36	75.0	24	85.7
<i>Drinking Drivers</i>	20	62.5	32	66.7	20	71.4
<i>Non-Drinking Drivers</i>	3	9.4	4	8.3	4	14.3
Female	9	28.1	11	22.9	4	14.3
<i>Drinking Drivers</i>	6	18.8	10	20.8	4	14.3
<i>Non-Drinking Drivers</i>	3	9.4	1	2.1	0	0.0
Unknown	0	0.0	1	2.1	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	1	2.1	0	0.0
Drinking Drivers	26	100.0	42	100.0	24	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	7.7	5	11.9	2	8.3
Ages 21-29	9	34.6	9	21.4	8	33.3
Ages 30-39	3	11.5	14	33.3	5	20.8
Ages 40-49	5	19.2	5	11.9	4	16.7
Ages 50-59	6	23.1	5	11.9	2	8.3
Age 60 and Over	1	3.8	4	9.5	3	12.5
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	6	100.0	6	100.0	4	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	16.7	0	0.0	0	0.0
Ages 21-29	0	0.0	2	33.3	3	75.0
Ages 30-39	1	16.7	0	0.0	0	0.0
Ages 40-49	2	33.3	1	16.7	1	25.0
Ages 50-59	0	0.0	0	0.0	0	0.0
Age 60 and Over	2	33.3	2	33.3	0	0.0
Unknown Age	0	0.0	1	16.7	0	0.0

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

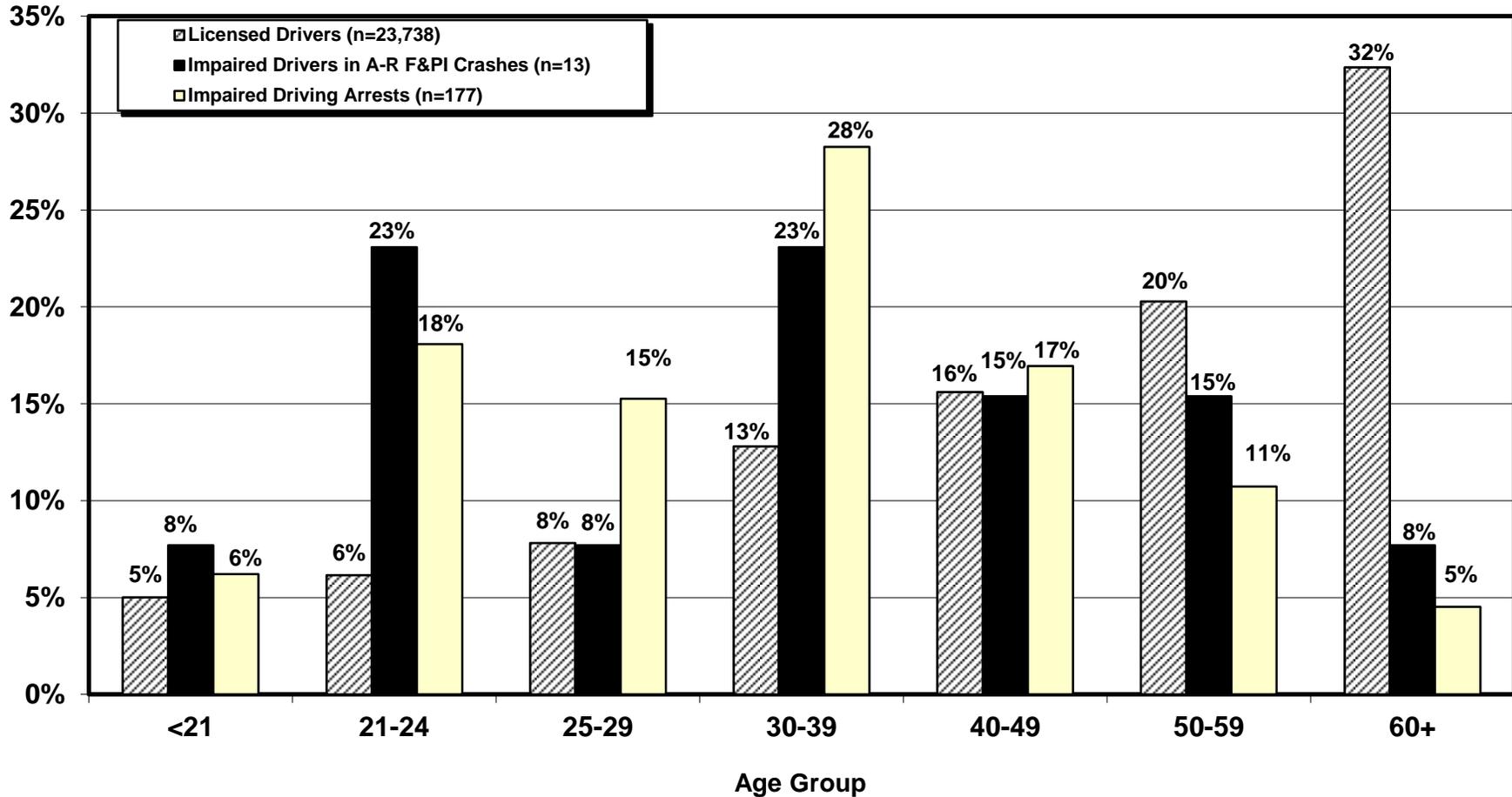
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	26		43		24	
Driver Inattention/Distracted	2	7.7	5	11.6	3	12.5
Failure to Keep Right	5	19.2	2	4.7	1	4.2
Failure to Yield R.O.W.	1	3.8	2	4.7	2	8.3
Fell Asleep	0	0.0	0	0.0	0	0.0
Following Too Closely	1	3.8	3	7.0	1	4.2
Passing/Lane Violations	4	15.4	7	16.3	4	16.7
Traffic Control Disregarded	1	3.8	2	4.7	2	8.3
Unsafe Speed	7	26.9	10	23.3	5	20.8

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	30	100.0	1	16	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	0	0.0	0
Ages 18-20	6	20.0	0	1	6.3	0
Ages 21-29	5	16.7	1	5	31.3	0
Ages 30-39	7	23.3	0	4	25.0	0
Ages 40-49	3	10.0	0	2	12.5	0
Ages 50-59	3	10.0	0	3	18.8	0
Ages 60-69	4	13.3	0	0	0.0	0
Ages 70 and Over	2	6.7	0	1	6.3	0
Unknown Age	0	0.0	0	0	0.0	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	14	100.0	29	100.0	15	100.0
No Restraint Used	5	35.7	10	34.5	1	6.7
Restraint Used	7	50.0	16	55.2	13	86.7
Unknown	2	14.3	3	10.3	1	6.7
Motorcyclists	0	0.0	0	0.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	1	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

FIGURE 1
Seneca County 2013
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving by Age Group



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

SECTION 3

Speed-Related Crash Summary Report

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

Seneca County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	114	28,147	0.4	116	26,630	0.4	93	29,178	0.3
Fatal Crashes	1	284	0.4	1	310	0.3	1	318	0.3
Non-Fatal Personal Injury Crashes	53	12,838	0.4	44	12,216	0.4	31	12,977	0.2
Reportable Property Damage Crashes	60	15,025	0.4	71	14,104	0.5	61	15,883	0.4
Manner of Collision									
Single Vehicle Crashes	98	16,379	0.6	87	15,812	0.6	74	17,164	0.4
Multiple Vehicle Crashes	16	11,768	0.1	29	10,818	0.3	19	12,014	0.2
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	1	488	0.2	1	465	0.2	0	453	0.0
S-R Bicycle/Motor Vehicle Crashes	0	133	0.0	0	113	0.0	0	161	0.0
S-R Motorcycle Crashes	3	808	0.4	1	876	0.1	1	791	0.1
Fatalities									
Persons Killed (1)	1	319	0.3	1	348	0.3	1	352	0.3
Drivers Killed	1	211	0.5	1	242	0.4	1	250	0.4
<i>Speeding Drivers</i>	1	195	0.5	1	215	0.5	1	237	0.4
<i>Non-Speeding Drivers</i>	0	16	0.0	0	27	0.0	0	13	0.0
Passengers Killed	0	91	0.0	0	77	0.0	0	79	0.0
Pedestrians Killed	0	17	0.0	0	27	0.0	0	23	0.0
Bicyclists Killed	0	0	0.0	0	2	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	69	18,843	0.4	72	17,999	0.4	37	18,944	0.2
Drivers Injured	48	12,382	0.4	44	11,899	0.4	28	12,623	0.2
Passengers Injured	18	5,730	0.3	25	5,480	0.5	9	5,656	0.2
Pedestrians Injured	3	514	0.6	3	462	0.6	0	463	0.0
Bicyclists Injured	0	130	0.0	0	114	0.0	0	160	0.0
Other	0	87	0.0	0	44	0.0	0	42	0.0

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

General Notes

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

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

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	93	10	26	40	17	0
Sunday	14	2	2	7	3	0
Monday	13	1	3	8	1	0
Tuesday	15	2	4	5	4	0
Wednesday	13	3	5	4	1	0
Thursday	7	0	4	3	0	0
Friday	17	1	5	7	4	0
Saturday	14	1	3	6	4	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	131	100.0	147	100.0	113	100.0
Male	75	57.3	88	59.9	73	64.6
<i>Speeding Drivers</i>	67	51.1	68	46.3	59	52.2
<i>Non-Speeding Drivers</i>	8	6.1	20	13.6	14	12.4
Female	52	39.7	58	39.5	38	33.6
<i>Speeding Drivers</i>	46	35.1	48	32.7	34	30.1
<i>Non-Speeding Drivers</i>	6	4.6	10	6.8	4	3.5
Unknown	4	3.1	1	0.7	2	1.8
<i>Speeding Drivers</i>	1	0.8	0	0.0	1	0.9
<i>Non-Speeding Drivers</i>	3	2.3	1	0.7	1	0.9
Speeding Drivers	114	100.0	116	100.0	94	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	28	24.6	31	26.7	25	26.6
Ages 21-29	33	28.9	33	28.4	25	26.6
Ages 30-39	17	14.9	21	18.1	14	14.9
Ages 40-49	14	12.3	10	8.6	7	7.4
Ages 50-59	14	12.3	10	8.6	12	12.8
Age 60 and Over	7	6.1	11	9.5	10	10.6
Unknown Age	1	0.9	0	0.0	1	1.1
Non-Speeding Drivers	17	100.0	31	100.0	19	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	5.9	0	0.0	1	5.3
Ages 21-29	3	17.6	9	29.0	2	10.5
Ages 30-39	2	11.8	3	9.7	5	26.3
Ages 40-49	4	23.5	7	22.6	6	31.6
Ages 50-59	2	11.8	8	25.8	0	0.0
Age 60 and Over	2	11.8	3	9.7	4	21.1
Unknown Age	3	17.6	1	3.2	1	5.3

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	114		116		93	
Alcohol Involvement	7	6.1	11	9.5	7	7.5
Driver Inattention/Distraction	5	4.4	9	7.8	5	5.4
Driver Inexperience	0	0.0	4	3.4	5	5.4
Failure to Keep Right	2	1.8	1	0.9	1	1.1
Failure to Yield R.O.W.	2	1.8	0	0.0	1	1.1
Following Too Closely	3	2.6	5	4.3	6	6.5
Passing/Lane Violations	6	5.3	10	8.6	3	3.2
Traffic Control Disregarded	2	1.8	0	0.0	1	1.1

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	73	100.0	3	38	100.0	0
Under Age 4	2	2.7	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	4	5.5	0	0	0.0	0
Ages 16-17	6	8.2	0	1	2.6	0
Ages 18-20	14	19.2	0	10	26.3	0
Ages 21-29	15	20.5	0	6	15.8	0
Ages 30-39	11	15.1	0	7	18.4	0
Ages 40-49	6	8.2	0	5	13.2	0
Ages 50-59	6	8.2	0	5	13.2	0
Ages 60-69	3	4.1	0	3	7.9	0
Ages 70 and Over	3	4.1	0	1	2.6	0
Unknown Age	3	4.1	3	0	0.0	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	63	100.0	70	100.0	37	100.0
No Restraint Used	9	14.3	6	8.6	2	5.4
Restraint Used	53	84.1	62	88.6	34	91.9
Unknown	1	1.6	2	2.9	1	2.7
Motorcyclists	4	100.0	0	0.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	4	100.0	0	0.0	1	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 Crash Summary Report

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

Seneca County

TABLE 1 Crash Summary Totals

Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	13	5,336	0.2	15	5,916	0.3	13	5,190	0.3
Fatal Crashes	0	168	0.0	0	164	0.0	0	164	0.0
Non-Fatal Personal Injury Crashes	13	4,550	0.3	12	5,052	0.2	11	4,387	0.3
Reportable Property Damage Crashes	0	618	0.0	3	700	0.4	2	639	0.3
Manner of Collision									
Single Motorcycle Crashes	9	2,408	0.4	6	2,564	0.2	7	2,207	0.3
Multiple Vehicle Crashes	4	2,928	0.1	9	3,352	0.3	6	2,983	0.2
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	64	0.0	0	89	0.0	0	105	0.0
Motorcycle/Bicycle Crashes	0	27	0.0	1	38	2.6	0	36	0.0
Fatalities									
Persons Killed (1)	0	171	0.0	0	173	0.0	0	171	0.0
Drivers Killed	0	162	0.0	0	155	0.0	0	157	0.0
<i>Motorcycle Operators</i>	0	162	0.0	0	154	0.0	0	157	0.0
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	6	0.0	0	11	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	6	0.0	0	10	0.0	0	8	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	6	0.0	0	5	0.0
Bicyclists Killed	0	0	0.0	0	1	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	15	5,180	0.3	17	5,820	0.3	15	5,017	0.3
Drivers Injured	14	4,604	0.3	14	5,129	0.3	10	4,434	0.2
Passengers Injured	1	485	0.2	2	562	0.4	5	456	1.1
Pedestrians Injured	0	59	0.0	0	88	0.0	0	96	0.0
Bicyclists Injured	0	22	0.0	1	31	3.2	0	29	0.0
Other	0	10	0.0	0	10	0.0	0	2	0.0

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

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

Seneca County

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	13	0	1	9	3	0
Sunday	3	0	0	2	1	0
Monday	2	0	0	1	1	0
Tuesday	2	0	1	1	0	0
Wednesday	2	0	0	1	1	0
Thursday	1	0	0	1	0	0
Friday	2	0	0	2	0	0
Saturday	1	0	0	1	0	0

TABLE 3 Motorcycle Operator Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	13	100.0	16	100.0	12	100.0
Male	12	92.3	15	93.8	9	75.0
Female	1	7.7	1	6.3	3	25.0
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	7.7	0	0.0	1	8.3
Ages 21-29	5	38.5	2	12.5	2	16.7
Ages 30-39	1	7.7	1	6.3	2	16.7
Ages 40-49	5	38.5	4	25.0	4	33.3
Ages 50-59	0	0.0	5	31.3	2	16.7
Ages 60 and Over	1	7.7	4	25.0	1	8.3
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	13		12		12	
Alcohol Involvement	0	0.0	0	0.0	1	8.3
Driver Inattention/Distraction	1	7.7	5	41.7	3	25.0
Driver Inexperience	3	23.1	0	0.0	0	0.0
Failure to Keep Right	0	0.0	0	0.0	0	0.0
Failure to Yield R.O.W.	3	23.1	4	33.3	2	16.7
Following Too Closely	1	7.7	1	8.3	1	8.3
Passing/Lane Violations	2	15.4	0	0.0	1	8.3
Traffic Control Disregarded	1	7.7	0	0.0	0	0.0
Turning Improperly	0	0.0	1	8.3	1	8.3
Unsafe Speed	2	15.4	1	8.3	1	8.3

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	14	100.0	15	100.0	13	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	0	0.0
Ages 18-20	1	7.1	0	0.0	1	7.7
Ages 21-29	5	35.7	1	6.7	2	15.4
Ages 30-39	2	14.3	0	0.0	2	15.4
Ages 40-49	5	35.7	3	20.0	4	30.8
Ages 50-59	0	0.0	6	40.0	3	23.1
Ages 60-69	0	0.0	5	33.3	1	7.7
Ages 70 and Over	1	7.1	0	0.0	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	14	100.0	12	100.0	13	100.0
No Helmet Used	1	7.1	0	0.0	0	0.0
Helmet Used	12	85.7	12	100.0	13	100.0
Unknown	1	7.1	0	0.0	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2009	1,287	0.4	2,667	0.4
2010	1,351	0.4	2,723	0.4
2011	1,376	0.4	2,760	0.4
2012	1,389	0.4	2,807	0.4
2013	1,416	0.4	2,878	0.4

SECTION 5

Ticket Data

SENECA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	10,057	10,843	11,512
SPEED (V&T 1180)	3,049	3,733	3,714
% of total tickets	30.3%	34.4%	32.3%
% convicted on same charge (of adjudicated cases)	47.1%	52.9%	56.2%
SAFETY RESTRAINTS (V&T 1229c)	469	314	279
% of total tickets	4.7%	2.9%	2.4%
% convicted on same charge (of adjudicated cases)	88.7%	87.3%	83.4%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>52</i>	<i>47</i>	<i>51</i>
IMPAIRED DRIVING (V&T 1192)	268	318	315
% of total tickets	2.7%	2.9%	2.7%
Persons Arrested for Impaired Driving	(N=148)	(N=188)	(N=177)
Case adjudicated	93.9%	92.6%	91.0%
Case pending	6.1%	7.4%	9.0%
Adjudicated Cases*	(N=139)	(N=174)	(N=161)
Convicted on original 1192 charge	61.2%	63.8%	67.7%
Convicted on other 1192 charge	35.3%	29.3%	29.8%
Convicted on non-1192 charge	0.7%	0.6%	0.6%
Dismissed/Acquitted/Convicted on charge associated with different event	2.9%	6.3%	1.9%

* 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

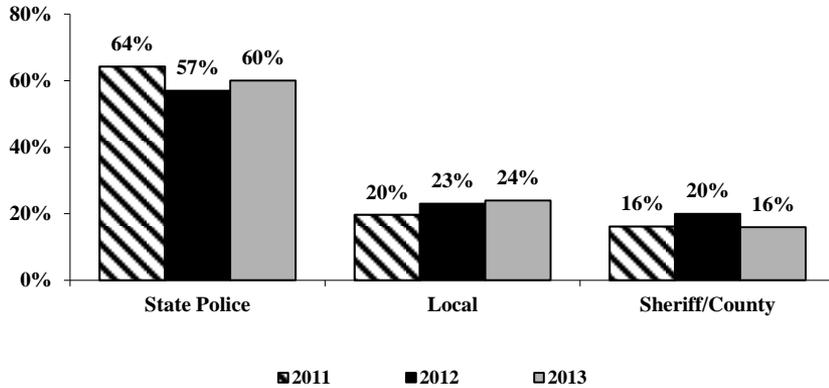
Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	22	21	24
Number of Persons on Probation	88	79	69

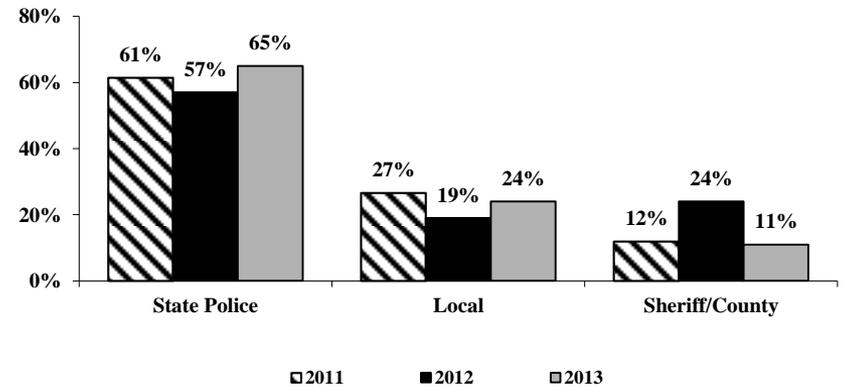
Source: NYS Office of Probation and Correctional Alternatives.

Seneca County Tickets Issued by TSLED Agencies By Agency Type

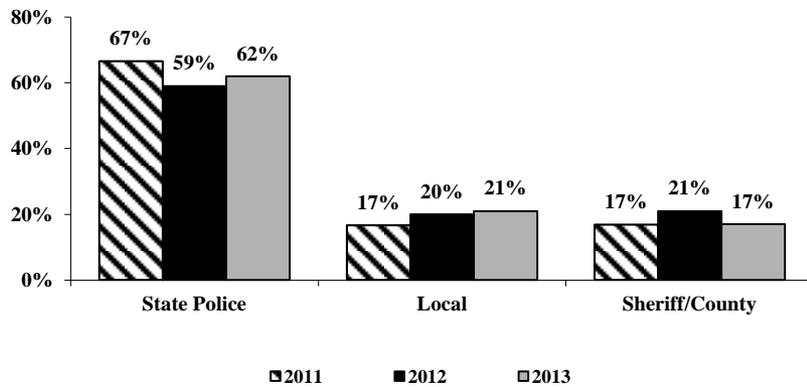
All Tickets



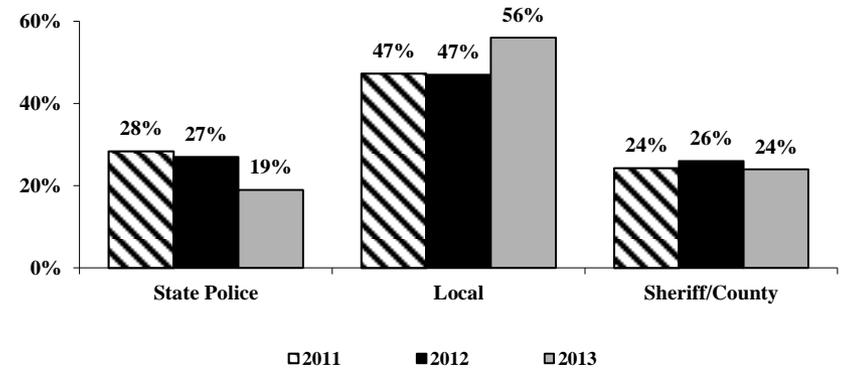
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SENECA COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2011			2012			2013		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Seneca Sheriff NCIC 04900	alcohol	63	34.4	23.5	78	42.4	24.5	75	57.7	23.8
	speed	513	57.4	16.8	772	57.2	20.7	623	56.2	16.8
	seatbelt	56	40.3	11.9	75	68.8	23.9	31	63.3	11.1
Interlaken P.D. NCIC 04920	alcohol	0	0.0	0.0	4	2.2	1.3	2	1.5	0.6
	speed	35	3.9	1.1	147	10.9	3.9	257	23.2	6.9
	seatbelt	0	0.0	0.0	1	0.9	0.3	2	4.1	0.7
Waterloo Village P.D. NCIC 04921	alcohol	19	10.4	7.1	33	17.9	10.4	33	25.4	10.5
	speed	249	27.9	8.2	298	22.1	8.0	164	14.8	4.4
	seatbelt	29	20.9	6.2	15	13.8	4.8	6	12.2	2.2
Seneca Falls P.D. NCIC 04923	alcohol	101	55.2	37.7	69	37.5	21.7	20	15.4	6.3
	speed	96	10.8	3.1	132	9.8	3.5	64	5.8	1.7
	seatbelt	54	38.8	11.5	18	16.5	5.7	10	20.4	3.6
Totals by Agency Type										
Sheriff and Local	alcohol	183		68.3	184		57.9	130		41.3
	speed	893		29.3	1,349		36.1	1,108		29.8
	seatbelt	139		29.6	109		34.7	49		17.6
State Police	alcohol	81		30.2	83		26.1	63		20.0
	speed	2,030		66.6	2,217		59.4	2,306		62.1
	seatbelt	288		61.4	178		56.7	182		65.2
Other <i>incl. Park Police/ Finger Lake Reg.</i>	alcohol	4		1.5	51		16.0	122		38.7
	speed	126		4.1	167		4.5	300		8.1
	seatbelt	42		9.0	27		8.6	48		17.2
County Totals										
	alcohol	268			318			315		
	speed	3,049			3,733			3,714		
	seatbelt	469			314			279		

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