

SENECA COUNTY

TRAFFIC SAFETY DATA



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February 2014

COUNTY TRAFFIC SAFETY DATA

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

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

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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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	828	315,377	0.3	812	307,550	0.3	806	294,757	0.3
Fatal Crashes	5	1,119	0.4	6	1,077	0.6	8	1,082	0.7
Non-Fatal Personal Injury Crashes	242	134,151	0.2	237	128,036	0.2	228	123,296	0.2
Reportable Property Damage Crashes	581	180,107	0.3	569	178,437	0.3	570	170,379	0.3
Manner of Collision									
Single Vehicle Crashes	520	101,471	0.5	455	98,836	0.5	486	97,456	0.5
Multiple Vehicle Crashes	308	213,906	0.1	357	208,714	0.2	320	197,301	0.2
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	13	16,357	0.1	11	15,928	0.1	7	15,832	<0.1
Bicycle/Motor Vehicle Crashes	5	6,276	0.1	3	6,076	<0.1	6	6,137	0.1
Motorcycle Crashes	12	5,570	0.2	13	5,336	0.2	15	5,916	0.3
Fatalities									
Persons Killed (1)	5	1,192	0.4	6	1,153	0.5	8	1,163	0.7
Drivers Killed	4	646	0.6	5	597	0.8	6	612	1.0
Passengers Killed	1	198	0.5	0	203	0.0	1	194	0.5
Pedestrians Killed	0	311	0.0	1	296	0.3	1	312	0.3
Bicyclists Killed	0	36	0.0	0	57	0.0	0	45	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	329	187,566	0.2	383	177,445	0.2	339	169,206	0.2
Drivers Injured	219	112,104	0.2	226	106,335	0.2	231	101,605	0.2
Passengers Injured	90	52,421	0.2	143	48,677	0.3	94	45,532	0.2
Pedestrians Injured	13	16,090	0.1	11	15,689	0.1	8	15,607	0.1
Bicyclists Injured	5	6,058	0.1	3	5,883	0.1	6	5,929	0.1
Other	2	893	0.2	0	861	0.0	0	533	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			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	234.89	230.69	228.30
Crash Rate per 10,000 Licensed Drivers	343.81	340.75	341.55
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	94.75	110.52	98.29
Fatality & Injury Rate per 10,000 Licensed Drivers	138.69	163.24	147.05

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	806	69	249	290	180	18
Sunday	105	11	28	32	30	4
Monday	116	9	47	36	22	2
Tuesday	97	7	30	41	17	2
Wednesday	91	7	29	29	23	3
Thursday	107	10	29	35	31	2
Friday	142	11	42	58	28	3
Saturday	148	14	44	59	29	2

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	753	100.0	750	100.0	713	100.0
State Police	239	31.7	255	34.0	199	27.9
County Police	399	53.0	345	46.0	312	43.8
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	115	15.3	150	20.0	202	28.3
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						
	2010		2011		2012	
Total	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

TABLE 5 Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	1,099	100.0	1,133	100.0	1,092	100.0
Male	622	56.6	667	58.9	611	56.0
Female	455	41.4	437	38.6	464	42.5
Unknown	22	2.0	29	2.6	17	1.6
Age						
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	148	13.5	141	12.4	127	11.6
Ages 21-29	222	20.2	247	21.8	220	20.1
Ages 30-39	179	16.3	165	14.6	157	14.4
Ages 40-49	172	15.7	180	15.9	188	17.2
Ages 50-59	164	14.9	179	15.8	192	17.6
Ages 60-69	112	10.2	100	8.8	112	10.3
Ages 70 and Over	79	7.2	92	8.1	79	7.2
Unknown Age	23	2.1	29	2.6	17	1.6

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	753		750		713	
Alcohol Involvement*	22	2.9	25	3.3	37	5.2
Backing Unsafely	34	4.5	45	6.0	36	5.0
Driver Inattention/Distraction	91	12.1	119	15.9	117	16.4
Driver Inexperience	13	1.7	17	2.3	12	1.7
Failure to Keep Right	9	1.2	17	2.3	10	1.4
Failure to Yield R.O.W.	71	9.4	108	14.4	79	11.1
Following Too Closely	59	7.8	65	8.7	57	8.0
Passing/Lane Violations	90	12.0	63	8.4	61	8.6
Traffic Control Disregarded	19	2.5	18	2.4	19	2.7
Turning Improperly	22	2.9	19	2.5	21	2.9
Unsafe Speed*	137	18.2	108	14.4	109	15.3

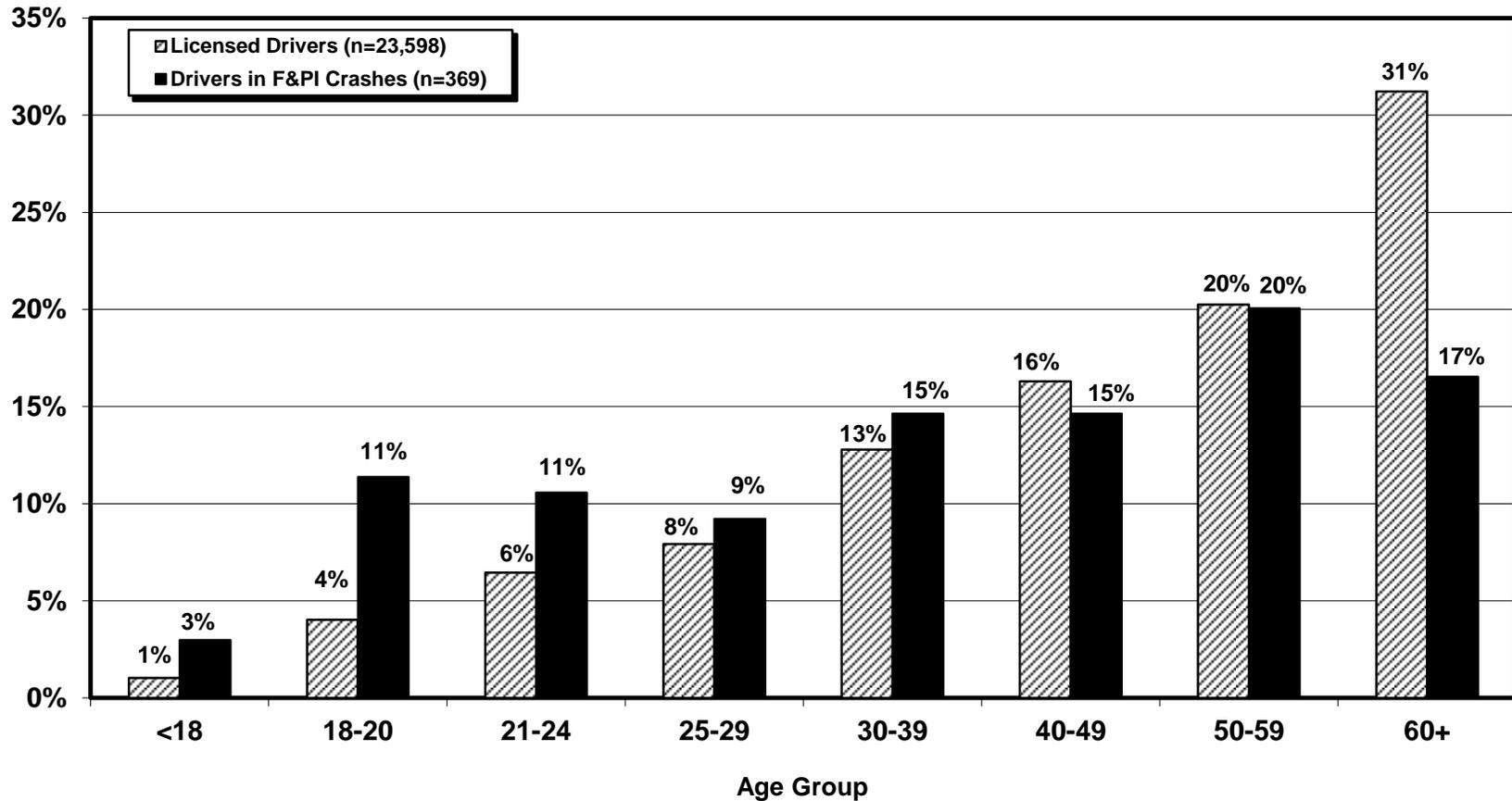
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data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

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	389	100.0	15	347	100.0	15
Under Age 4	5	1.3	0	2	0.6	0
Ages 4-6	3	0.8	0	1	0.3	0
Ages 7-15	18	4.6	3	12	3.5	1
Ages 16-17	18	4.6	1	15	4.3	2
Ages 18-20	37	9.5	3	43	12.4	0
Ages 21-29	82	21.1	1	56	16.1	1
Ages 30-39	48	12.3	4	44	12.7	1
Ages 40-49	60	15.4	1	48	13.8	2
Ages 50-59	50	12.9	1	62	17.9	1
Ages 60-69	36	9.3	0	31	8.9	3
Ages 70 and Over	29	7.5	1	29	8.4	1
Unknown Age	3	0.8	0	4	1.2	3

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	299	100.0	349	100.0	299	100.0
No Restraint Used	21	7.0	19	5.4	34	11.4
Restraint Used	262	87.6	279	79.9	260	87.0
Unknown	16	5.4	51	14.6	5	1.7
Motorcyclists	9	100.0	14	100.0	12	100.0
No Helmet Used	2	22.2	1	7.1	0	0.0
Helmet Used	6	66.7	12	85.7	12	100.0
Unknown	1	11.1	1	7.1	0	0.0
Bicyclists	5	100.0	3	100.0	5	100.0
No Helmet Used	2	40.0	1	33.3	2	40.0
Helmet Used	1	20.0	2	66.7	3	60.0
Unknown	2	40.0	0	0.0	0	0.0

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



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury crashes. Five 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	2010			2011			2012			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns															
Covert	1,579	4.5	73.7	9.9	21.4	8	0.1	10	9	0.1	13	7	0.1	9	
Fayette	2,868	8.2	113.4	15.2	25.3	29	0.3	34	28	0.2	44	24	0.2	33	
Junius	1,395	4.0	64.4	8.6	21.7	22	0.3	32	17	0.3	75	20	0.3	32	
Lodi	1,164	3.3	68.9	9.2	16.9	4	0.1	4	6	0.1	7	8	0.1	10	
Ovid	2,035	5.8	82.6	11.1	24.6	10	0.1	11	13	0.2	15	11	0.1	21	
Romulus	3,529	10.1	64.9	8.7	54.4	16	0.2	21	9	0.1	14	15	0.2	20	
Seneca Falls	2,512	7.2	43.4	5.8	57.9	26	0.6	39	22	0.5	29	39	0.9	60	
Tyre	926	2.6	65.3	8.8	14.2	30	0.5	46	42	0.6	62	24	0.4	39	
Varick	1,760	5.0	53.6	7.2	32.8	13	0.2	15	17	0.3	26	10	0.2	12	
Waterloo	3,637	10.4	49.5	6.6	73.5	31	0.6	48	32	0.6	46	34	0.7	50	
Villages															
Interlaken	676	1.9	3.1	0.4	218.1	0	na	na	0	na	na	1	0.3	1	
Lodi	339	1.0	3.4	0.5	99.7	2	0.6	2	0	na	na	2	0.6	4	
Ovid	615	1.8	3.7	0.5	166.2	4	1.1	5	3	0.8	3	1	0.3	1	
Seneca Falls	6,897	19.7	33.0	4.4	209.0	36	1.1	48	26	0.8	31	17	0.5	26	
Waterloo	5,142	14.7	22.6	3.0	227.5	16	0.7	19	19	0.8	24	23	1.0	29	
Other															
unknown	na	na	na	na	na	0	na	na	0	na	na	0	na	na	
Seneca County Total						247	0.3	334	243	0.3	389	236	0.3	347	
New York State		19,227,088		113342.8		169.6	135,270	1.2	188,758	129,113	1.1	178,598	124,378	1.1	170,369

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

SECTION 2

Alcohol-Related Crash Summary Report

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

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	24	8,613	0.3	26	8,461	0.3	43	8,633	0.5
Fatal Crashes	1	327	0.3	3	330	0.9	3	325	0.9
Non-Fatal Personal Injury Crashes	11	4,445	0.2	10	4,298	0.2	19	4,471	0.4
Reportable Property Damage Crashes	12	3,841	0.3	13	3,833	0.3	21	3,837	0.5
Manner of Collision									
Single Vehicle Crashes	16	4,798	0.3	18	4,646	0.4	31	4,725	0.7
Multiple Vehicle Crashes	8	3,815	0.2	8	3,815	0.2	12	3,908	0.3
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	0	408	0.0	0	460	0.0	1	495	0.2
A-R Bicycle/Motor Vehicle Crashes	0	100	0.0	0	105	0.0	0	118	0.0
A-R Motorcycle Crashes	2	227	0.9	0	204	0.0	0	215	0.0
Fatalities									
Persons Killed (1)	1	354	0.3	3	362	0.8	3	358	0.8
Drivers Killed	1	206	0.5	3	185	1.6	3	188	1.6
<i>Drinking Drivers</i>	1	191	0.5	3	170	1.8	3	171	1.8
<i>Non-Drinking Drivers</i>	0	15	0.0	0	15	0.0	0	17	0.0
Passengers Killed	0	64	0.0	0	73	0.0	0	62	0.0
Pedestrians Killed	0	79	0.0	0	91	0.0	0	99	0.0
Bicyclists Killed	0	5	0.0	0	13	0.0	0	9	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	15	6,337	0.2	11	6,121	0.2	27	6,303	0.4
Drivers Injured	12	4,031	0.3	8	3,874	0.2	19	4,011	0.5
Passengers Injured	3	1,815	0.2	3	1,726	0.2	7	1,741	0.4
Pedestrians Injured	0	344	0.0	0	382	0.0	1	404	0.2
Bicyclists Injured	0	95	0.0	0	91	0.0	0	105	0.0
Other	0	52	0.0	0	48	0.0	0	42	0.0

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

General Notes

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

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

TABLE 2(P) Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	43	14	3	13	12	1
Sunday	10	5	1	2	1	1
Monday	5	2	1	0	2	0
Tuesday	3	0	0	2	1	0
Wednesday	4	1	0	2	1	0
Thursday	3	0	0	1	2	0
Friday	5	2	0	1	2	0
Saturday	13	4	1	5	3	0

TABLE 3(P) Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	29	100.0	32	100.0	48	100.0
Male	20	69.0	23	71.9	36	75.0
<i>Drinking Drivers</i>	17	58.6	20	62.5	32	66.7
<i>Non-Drinking Drivers</i>	3	10.3	3	9.4	4	8.3
Female	8	27.6	9	28.1	11	22.9
<i>Drinking Drivers</i>	6	20.7	6	18.8	10	20.8
<i>Non-Drinking Drivers</i>	2	6.9	3	9.4	1	2.1
Unknown	1	3.4	0	0.0	1	2.1
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	1	3.4	0	0.0	1	2.1
Drinking Drivers	23	100.0	26	100.0	42	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	8.7	2	7.7	5	11.9
Ages 21-29	8	34.8	9	34.6	9	21.4
Ages 30-39	4	17.4	3	11.5	14	33.3
Ages 40-49	2	8.7	5	19.2	5	11.9
Ages 50-59	3	13.0	6	23.1	5	11.9
Age 60 and Over	4	17.4	1	3.8	4	9.5
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	6	100.0	6	100.0	6	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	1	16.7	0	0.0
Ages 21-29	2	33.3	0	0.0	2	33.3
Ages 30-39	0	0.0	1	16.7	0	0.0
Ages 40-49	1	16.7	2	33.3	1	16.7
Ages 50-59	0	0.0	0	0.0	0	0.0
Age 60 and Over	2	33.3	2	33.3	2	33.3
Unknown Age	1	16.7	0	0.0	1	16.7

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

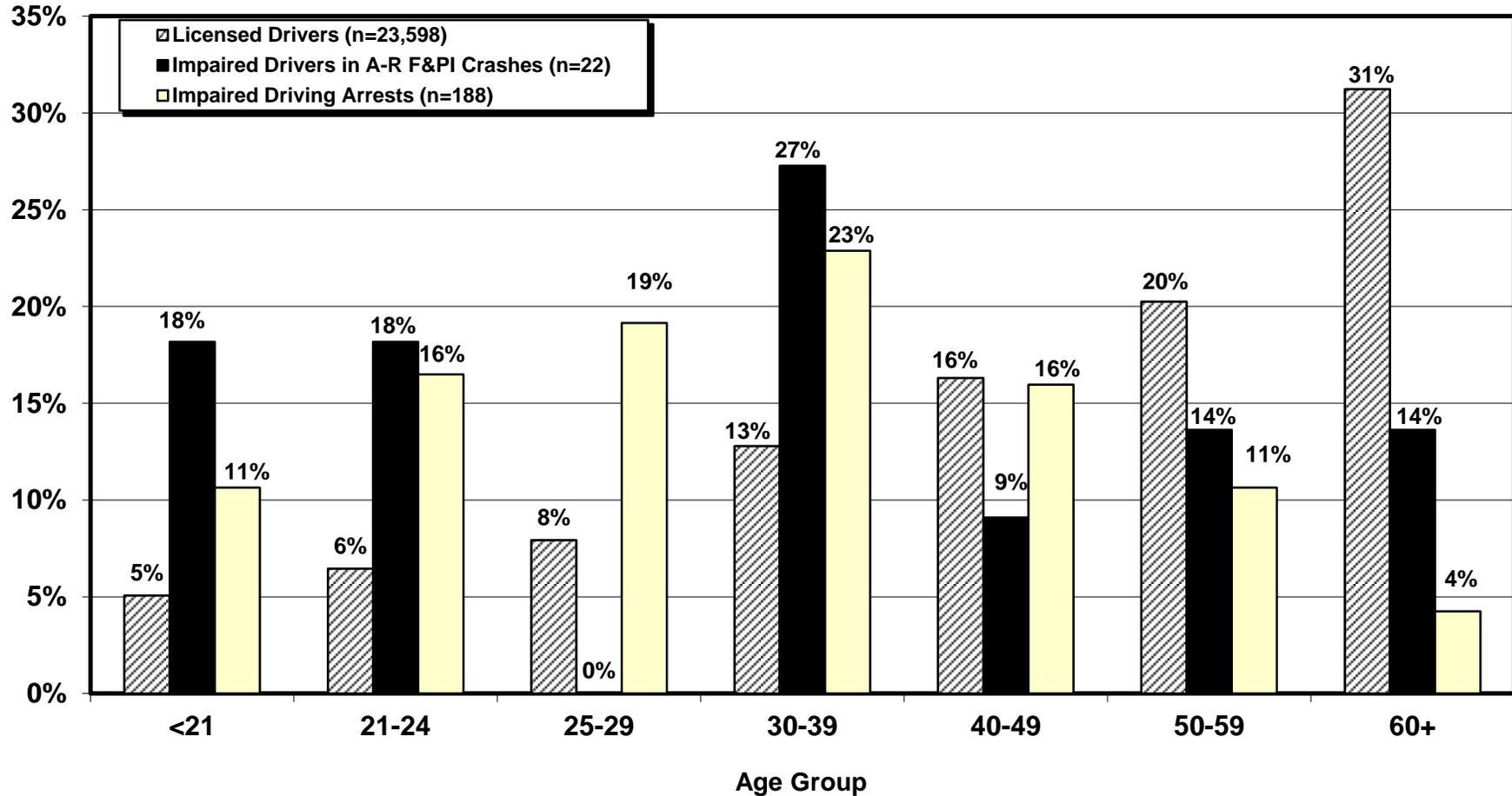
	2010		2010		2012	
	#	%	#	%	#	%
Total Crashes	24		26		43	
Driver Inattention/Distracted	0	0.0	2	7.7	5	11.6
Failure to Keep Right	1	4.2	5	19.2	2	4.7
Failure to Yield R.O.W.	0	0.0	1	3.8	2	4.7
Fell Asleep	1	4.2	0	0.0	0	0.0
Following Too Closely	1	4.2	1	3.8	3	7.0
Passing/Lane Violations	6	25.0	4	15.4	7	16.3
Traffic Control Disregarded	0	0.0	1	3.8	2	4.7
Unsafe Speed	11	45.8	7	26.9	10	23.3

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	14	100.0	0	30	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	0	0.0	0
Ages 16-17	1	7.1	0	0	0.0	0
Ages 18-20	0	0.0	0	6	20.0	0
Ages 21-29	4	28.6	0	5	16.7	1
Ages 30-39	0	0.0	0	7	23.3	0
Ages 40-49	5	35.7	0	3	10.0	0
Ages 50-59	2	14.3	0	3	10.0	0
Ages 60-69	2	14.3	0	4	13.3	0
Ages 70 and Over	0	0.0	0	2	6.7	0
Unknown Age	0	0.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	14	100.0	14	100.0	29	100.0
No Restraint Used	2	14.3	5	35.7	10	34.5
Restraint Used	8	57.1	7	50.0	16	55.2
Unknown	4	28.6	2	14.3	3	10.3
Motorcyclists	2	100.0	0	0.0	0	0.0
No Helmet Used	1	50.0	0	0.0	0	0.0
Helmet Used	1	50.0	0	0.0	0	0.0
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 2012
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving by Age Group



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

SECTION 3

Speed-Related Crash Summary Report

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

Seneca County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	139	28,168	0.5	114	28,147	0.4	116	26,630	0.4
Fatal Crashes	2	289	0.7	1	284	0.4	1	310	0.3
Non-Fatal Personal Injury Crashes	61	12,846	0.5	53	12,838	0.4	44	12,216	0.4
Reportable Property Damage Crashes	76	15,033	0.5	60	15,025	0.4	71	14,104	0.5
Manner of Collision									
Single Vehicle Crashes	107	16,991	0.6	98	16,379	0.6	87	15,812	0.6
Multiple Vehicle Crashes	32	11,177	0.3	16	11,768	0.1	29	10,818	0.3
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	2	411	0.5	1	488	0.2	1	465	0.2
S-R Bicycle/Motor Vehicle Crashes	0	130	0.0	0	133	0.0	0	113	0.0
S-R Motorcycle Crashes	2	846	0.2	3	808	0.4	1	876	0.1
Fatalities									
Persons Killed (1)	2	319	0.6	1	319	0.3	1	348	0.3
Drivers Killed	2	231	0.9	1	211	0.5	1	242	0.4
<i>Speeding Drivers</i>	2	220	0.9	1	195	0.5	1	215	0.5
<i>Non-Speeding Drivers</i>	0	11	0.0	0	16	0.0	0	27	0.0
Passengers Killed	0	70	0.0	0	91	0.0	0	77	0.0
Pedestrians Killed	0	16	0.0	0	17	0.0	0	27	0.0
Bicyclists Killed	0	2	0.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	74	18,910	0.4	69	18,843	0.4	72	17,999	0.4
Drivers Injured	53	12,556	0.4	48	12,382	0.4	44	11,899	0.4
Passengers Injured	19	5,723	0.3	18	5,730	0.3	25	5,480	0.5
Pedestrians Injured	2	422	0.5	3	514	0.6	3	462	0.6
Bicyclists Injured	0	128	0.0	0	130	0.0	0	114	0.0
Other	0	81	0.0	0	87	0.0	0	44	0.0

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

General Notes

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

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

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	116	11	46	35	24	0
Sunday	27	3	10	6	8	0
Monday	16	1	8	6	1	0
Tuesday	8	1	5	2	0	0
Wednesday	10	1	4	0	5	0
Thursday	3	0	0	1	2	0
Friday	17	2	6	8	1	0
Saturday	35	3	13	12	7	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	170	100.0	131	100.0	147	100.0
Male	94	55.3	75	57.3	88	59.9
<i>Speeding Drivers</i>	79	46.5	67	51.1	68	46.3
<i>Non-Speeding Drivers</i>	15	8.8	8	6.1	20	13.6
Female	73	42.9	52	39.7	58	39.5
<i>Speeding Drivers</i>	59	34.7	46	35.1	48	32.7
<i>Non-Speeding Drivers</i>	14	8.2	6	4.6	10	6.8
Unknown	3	1.8	4	3.1	1	0.7
<i>Speeding Drivers</i>	1	0.6	1	0.8	0	0.0
<i>Non-Speeding Drivers</i>	2	1.2	3	2.3	1	0.7
Speeding Drivers	139	100.0	114	100.0	116	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	42	30.2	28	24.6	31	26.7
Ages 21-29	39	28.1	33	28.9	33	28.4
Ages 30-39	21	15.1	17	14.9	21	18.1
Ages 40-49	15	10.8	14	12.3	10	8.6
Ages 50-59	13	9.4	14	12.3	10	8.6
Age 60 and Over	8	5.8	7	6.1	11	9.5
Unknown Age	1	0.7	1	0.9	0	0.0
Non-Speeding Drivers	31	100.0	17	100.0	31	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	9.7	1	5.9	0	0.0
Ages 21-29	5	16.1	3	17.6	9	29.0
Ages 30-39	6	19.4	2	11.8	3	9.7
Ages 40-49	5	16.1	4	23.5	7	22.6
Ages 50-59	5	16.1	2	11.8	8	25.8
Age 60 and Over	5	16.1	2	11.8	3	9.7
Unknown Age	2	6.5	3	17.6	1	3.2

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	139		114		116	
Alcohol Involvement	10	7.2	7	6.1	11	9.5
Driver Inattention/Distraction	5	3.6	5	4.4	9	7.8
Driver Inexperience	4	2.9	0	0.0	4	3.4
Failure to Keep Right	1	0.7	2	1.8	1	0.9
Failure to Yield R.O.W.	0	0.0	2	1.8	0	0.0
Following Too Closely	6	4.3	3	2.6	5	4.3
Passing/Lane Violations	15	10.8	6	5.3	10	8.6
Traffic Control Disregarded	3	2.2	2	1.8	0	0.0

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	70	100.0	3	73	100.0	3
Under Age 4	0	0.0	0	2	2.7	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	1	1.4	0	4	5.5	0
Ages 16-17	7	10.0	0	6	8.2	0
Ages 18-20	9	12.9	1	14	19.2	0
Ages 21-29	21	30.0	0	15	20.5	0
Ages 30-39	9	12.9	1	11	15.1	0
Ages 40-49	10	14.3	1	6	8.2	0
Ages 50-59	5	7.1	0	6	8.2	0
Ages 60-69	7	10.0	0	3	4.1	0
Ages 70 and Over	1	1.4	0	3	4.1	0
Unknown Age	0	0.0	0	3	4.1	3

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	72	100.0	63	100.0	70	100.0
No Restraint Used	7	9.7	9	14.3	6	8.6
Restraint Used	57	79.2	53	84.1	62	88.6
Unknown	8	11.1	1	1.6	2	2.9
Motorcyclists	2	100.0	4	100.0	0	0.0
No Helmet Used	1	50.0	0	0.0	0	0.0
Helmet Used	1	50.0	4	100.0	0	0.0
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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	12	5,570	0.2	13	5,336	0.2	15	5,916	0.3
Fatal Crashes	1	180	0.6	0	168	0.0	0	164	0.0
Non-Fatal Personal Injury Crashes	10	4,757	0.2	13	4,550	0.3	12	5,052	0.2
Reportable Property Damage Crashes	1	633	0.2	0	618	0.0	3	700	0.4
Manner of Collision									
Single Motorcycle Crashes	9	2,426	0.4	9	2,408	0.4	6	2,564	0.2
Multiple Vehicle Crashes	3	3,144	0.1	4	2,928	0.1	9	3,352	0.3
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	79	0.0	0	64	0.0	0	89	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	0	27	0.0	1	38	2.6
Fatalities									
Persons Killed (1)	1	185	0.5	0	171	0.0	0	173	0.0
Drivers Killed	1	173	0.6	0	162	0.0	0	155	0.0
<i>Motorcycle Operators</i>	1	172	0.6	0	162	0.0	0	154	0.0
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	11	0.0	0	6	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	11	0.0	0	6	0.0	0	10	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	1	0.0	0	3	0.0	0	6	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	10	5,468	0.2	15	5,180	0.3	17	5,820	0.3
Drivers Injured	8	4,819	0.2	14	4,604	0.3	14	5,129	0.3
Passengers Injured	1	520	0.2	1	485	0.2	2	562	0.4
Pedestrians Injured	0	85	0.0	0	59	0.0	0	88	0.0
Bicyclists Injured	0	27	0.0	0	22	0.0	1	31	3.2
Other	1	17	5.9	0	10	0.0	0	10	0.0

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

General Notes

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

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

Seneca County

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	15	0	0	10	4	1
Sunday	5	0	0	2	2	1
Monday	2	0	0	2	0	0
Tuesday	0	0	0	0	0	0
Wednesday	1	0	0	1	0	0
Thursday	3	0	0	2	1	0
Friday	1	0	0	1	0	0
Saturday	3	0	0	2	1	0

TABLE 3 Motorcycle Operator Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	11	100.0	13	100.0	16	100.0
Male	10	90.9	12	92.3	15	93.8
Female	1	9.1	1	7.7	1	6.3
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	2	18.2	1	7.7	0	0.0
Ages 21-29	0	0.0	5	38.5	2	12.5
Ages 30-39	3	27.3	1	7.7	1	6.3
Ages 40-49	2	18.2	5	38.5	4	25.0
Ages 50-59	4	36.4	0	0.0	5	31.3
Ages 60 and Over	0	0.0	1	7.7	4	25.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	11		13		12	
Alcohol Involvement	1	9.1	0	0.0	0	0.0
Driver Inattention/Distraction	0	0.0	1	7.7	5	41.7
Driver Inexperience	2	18.2	3	23.1	0	0.0
Failure to Keep Right	0	0.0	0	0.0	0	0.0
Failure to Yield R.O.W.	2	18.2	3	23.1	4	33.3
Following Too Closely	0	0.0	1	7.7	1	8.3
Passing/Lane Violations	2	18.2	2	15.4	0	0.0
Traffic Control Disregarded	0	0.0	1	7.7	0	0.0
Turning Improperly	0	0.0	0	0.0	1	8.3
Unsafe Speed	2	18.2	2	15.4	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						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	11	100.0	14	100.0	15	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	9.1	1	7.1	0	0.0
Ages 21-29	1	9.1	5	35.7	1	6.7
Ages 30-39	3	27.3	2	14.3	0	0.0
Ages 40-49	1	9.1	5	35.7	3	20.0
Ages 50-59	5	45.5	0	0.0	6	40.0
Ages 60-69	0	0.0	0	0.0	5	33.3
Ages 70 and Over	0	0.0	1	7.1	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	9	100.0	14	100.0	12	100.0
No Helmet Used	2	22.2	1	7.1	0	0.0
Helmet Used	6	66.7	12	85.7	12	100.0
Unknown	1	11.1	1	7.1	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2008	1,263	0.4	2,622	0.4
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

SECTION 5

Ticket Data

SENECA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	10,112	10,057	10,843
SPEED (V&T 1180)			
	3,674	3,049	3,733
% of total tickets	36.3%	30.3%	34.4%
% convicted on same charge (of adjudicated cases)	50.3%	47.1%	52.9%
SAFETY RESTRAINTS (V&T 1229c)			
	579	469	314
% of total tickets	5.7%	4.7%	2.9%
% convicted on same charge (of adjudicated cases)	89.6%	88.7%	87.3%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	39	52	47
IMPAIRED DRIVING (V&T 1192)			
	292	268	318
% of total tickets	2.9%	2.7%	2.9%
Persons Arrested for Impaired Driving			
	(N=161)	(N=148)	(N=188)
Case adjudicated	93.8%	93.9%	92.6%
Case pending	6.2%	6.1%	7.4%
Adjudicated Cases*			
	(N=151)	(N=139)	(N=174)
Convicted on original 1192 charge	61.6%	61.2%	63.8%
Convicted on other 1192 charge	31.1%	35.3%	29.3%
Convicted on non-1192 charge	1.3%	0.7%	0.6%
Dismissed/Acquitted/Convicted on charge associated with different event	6.0%	2.9%	6.3%
* 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

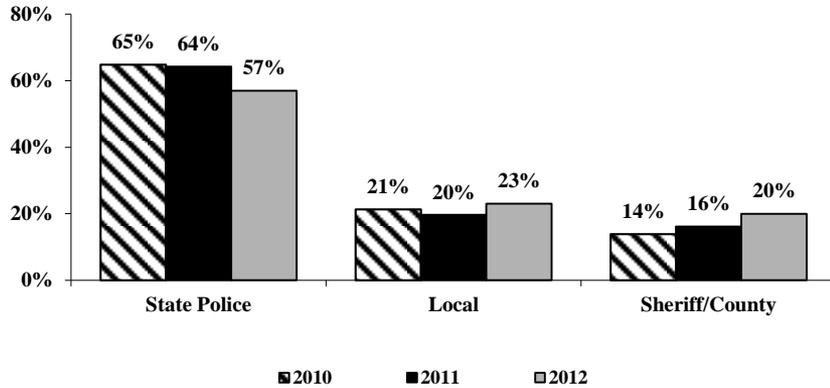
Probation Data for V&T 1192 and 511 Convictions

	2010	2011	2012
Number of Persons Sentenced to Probation	33	22	21
Number of Persons on Probation	102	88	79

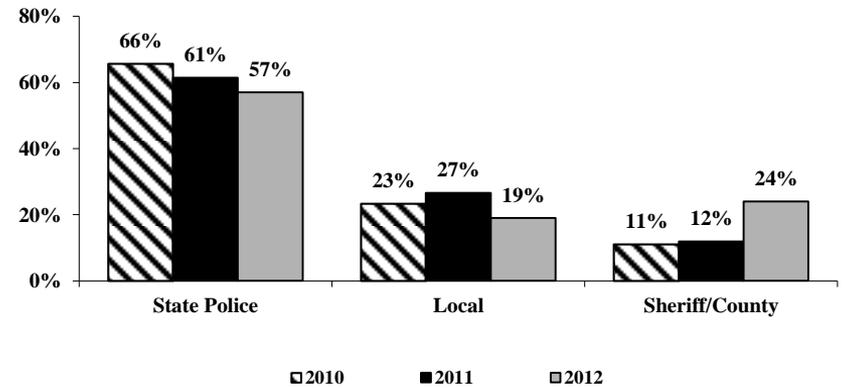
Source: NYS Division of Probation and Correctional Alternatives.

Seneca County Tickets Issued by TSLED Agencies By Agency Type

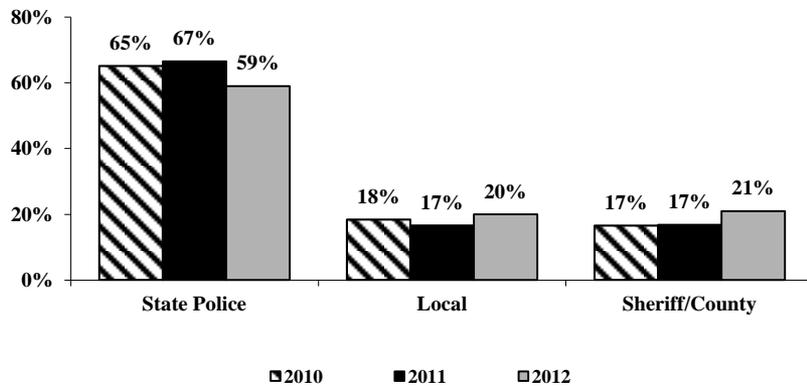
All Tickets



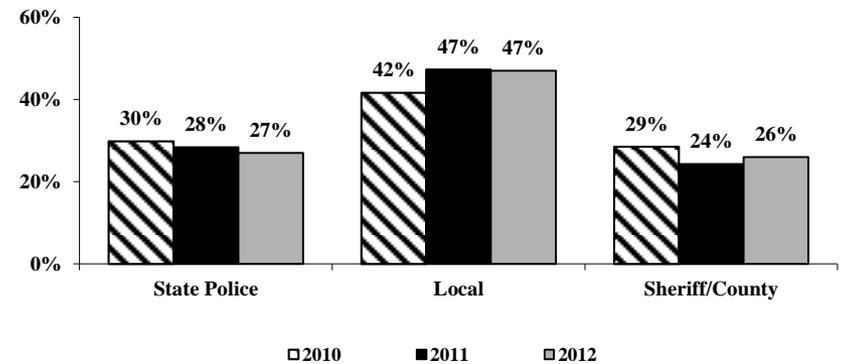
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SENECA COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Seneca Sheriff NCIC 04900	alcohol	82	43.2	28.1	63	34.4	23.5	78	42.4	24.5
	speed	607	58.0	16.5	513	57.4	16.8	772	57.2	20.7
	seatbelt	64	49.2	11.1	56	40.3	11.9	75	68.8	23.9
Interlaken P.D. NCIC 04920	alcohol	0	0.0	0.0	0	0.0	0.0	4	2.2	1.3
	speed	51	4.9	1.4	35	3.9	1.1	147	10.9	3.9
	seatbelt	0	0.0	0.0	0	0.0	0.0	1	0.9	0.3
Waterloo Village P.D. NCIC 04921	alcohol	33	17.4	11.3	19	10.4	7.1	33	17.9	10.4
	speed	308	29.4	8.4	249	27.9	8.2	298	22.1	8.0
	seatbelt	24	18.5	4.1	29	20.9	6.2	15	13.8	4.8
Seneca Falls P.D. NCIC 04923	alcohol	75	39.5	25.7	101	55.2	37.7	69	37.5	21.7
	speed	81	7.7	2.2	96	10.8	3.1	132	9.8	3.5
	seatbelt	42	32.3	7.3	54	38.8	11.5	18	16.5	5.7
Totals by Agency Type										
Sheriff and Local	alcohol	190		65.1	183		68.3	184		57.9
	speed	1,047		28.5	893		29.3	1,349		36.1
	seatbelt	130		22.5	139		29.6	109		34.7
State Police	alcohol	89		30.5	81		30.2	83		26.1
	speed	2,391		65.1	2,030		66.6	2,217		59.4
	seatbelt	380		65.6	288		61.4	178		56.7
Other <i>incl. Park Police/ Finger Lake Reg.</i>	alcohol	13		4.5	4		1.5	51		16.0
	speed	236		6.4	126		4.1	167		4.5
	seatbelt	69		11.9	42		9.0	27		8.6
County Totals										
	alcohol	292			268			318		
	speed	3,674			3,049			3,733		
	seatbelt	579			469			314		

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