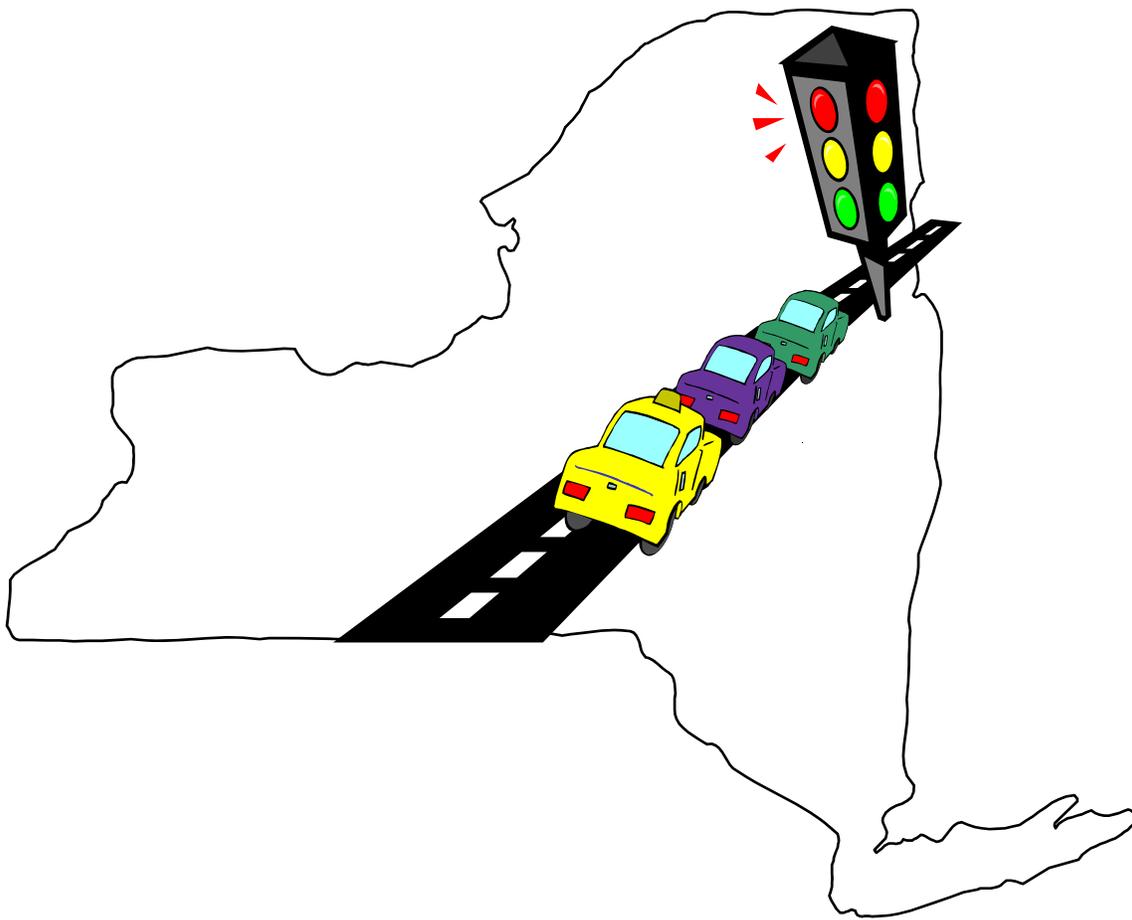


CHENANGO COUNTY

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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SECTION 1

General Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Chenango 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	1,094	307,550	0.4	1,108	294,757	0.4	1,164	304,804	0.4
Fatal Crashes	6	1,077	0.6	8	1,082	0.7	7	1,109	0.6
Non-Fatal Personal Injury Crashes	286	128,036	0.2	284	123,296	0.2	227	124,505	0.2
Reportable Property Damage Crashes	802	178,437	0.4	816	170,379	0.5	930	179,190	0.5
Manner of Collision									
Single Vehicle Crashes	801	98,836	0.8	812	97,456	0.8	882	101,607	0.9
Multiple Vehicle Crashes	293	208,714	0.1	296	197,301	0.2	282	203,197	0.1
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	13	15,928	0.1	6	15,832	<0.1	5	16,432	<0.1
Bicycle/Motor Vehicle Crashes	6	6,076	0.1	2	6,137	<0.1	1	6,328	<0.1
Motorcycle Crashes	16	5,336	0.3	27	5,916	0.5	21	5,190	0.4
Fatalities									
Persons Killed (1)	7	1,153	0.6	9	1,163	0.8	8	1,188	0.7
Drivers Killed	5	597	0.8	6	612	1.0	7	625	1.1
Passengers Killed	1	203	0.5	3	194	1.5	1	178	0.6
Pedestrians Killed	1	296	0.3	0	312	0.0	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)	365	177,445	0.2	360	169,206	0.2	300	169,177	0.2
Drivers Injured	251	106,335	0.2	273	101,605	0.3	211	101,317	0.2
Passengers Injured	93	48,677	0.2	79	45,532	0.2	83	45,003	0.2
Pedestrians Injured	11	15,689	0.1	6	15,607	<0.1	5	16,278	<0.1
Bicyclists Injured	5	5,883	0.1	2	5,929	<0.1	1	6,140	<0.1
Other	5	861	0.6	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
Chenango County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	218.28	221.90	235.14
Crash Rate per 10,000 Licensed Drivers	291.38	298.61	312.34
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	74.22	73.90	62.22
Fatality & Injury Rate per 10,000 Licensed Drivers	99.08	99.45	82.65

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,164	139	306	346	333	40
Sunday	132	21	31	38	37	5
Monday	177	21	46	55	50	5
Tuesday	190	17	62	64	40	7
Wednesday	159	16	46	46	48	3
Thursday	178	22	47	48	55	6
Friday	174	23	37	50	57	7
Saturday	154	19	37	45	46	7

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	927	100.0	963	100.0	989	100.0
State Police	461	49.7	440	45.7	497	50.3
County Police	351	37.9	423	43.9	402	40.6
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	115	12.4	100	10.4	90	9.1
Unknown	0	0.0	0	0.0	0	0.0

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

Chenango 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	1,354	100.0	1,376	100.0	1,399	100.0
Male	771	56.9	828	60.2	784	56.0
Female	554	40.9	530	38.5	581	41.5
Unknown	29	2.1	18	1.3	34	2.4
Age						
Under Age 16	0	0.0	0	0.0	1	0.1
Ages 16-20	166	12.3	151	11.0	151	10.8
Ages 21-29	272	20.1	309	22.5	294	21.0
Ages 30-39	198	14.6	217	15.8	228	16.3
Ages 40-49	229	16.9	227	16.5	236	16.9
Ages 50-59	224	16.5	222	16.1	222	15.9
Ages 60-69	139	10.3	141	10.2	147	10.5
Ages 70 and Over	93	6.9	89	6.5	85	6.1
Unknown Age	33	2.4	20	1.5	35	2.5

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	927		963		989	
Alcohol Involvement*	41	4.4	32	3.3	35	3.5
Backing Unsafely	29	3.1	28	2.9	39	3.9
Driver Inattention/Distraction	92	9.9	102	10.6	99	10.0
Driver Inexperience	11	1.2	9	0.9	20	2.0
Failure to Keep Right	69	7.4	75	7.8	54	5.5
Failure to Yield R.O.W.	79	8.5	69	7.2	53	5.4
Following Too Closely	58	6.3	80	8.3	57	5.8
Passing/Lane Violations	51	5.5	74	7.7	57	5.8
Traffic Control Disregarded	20	2.2	8	0.8	16	1.6
Turning Improperly	17	1.8	18	1.9	23	2.3
Unsafe Speed*	221	23.8	243	25.2	281	28.4

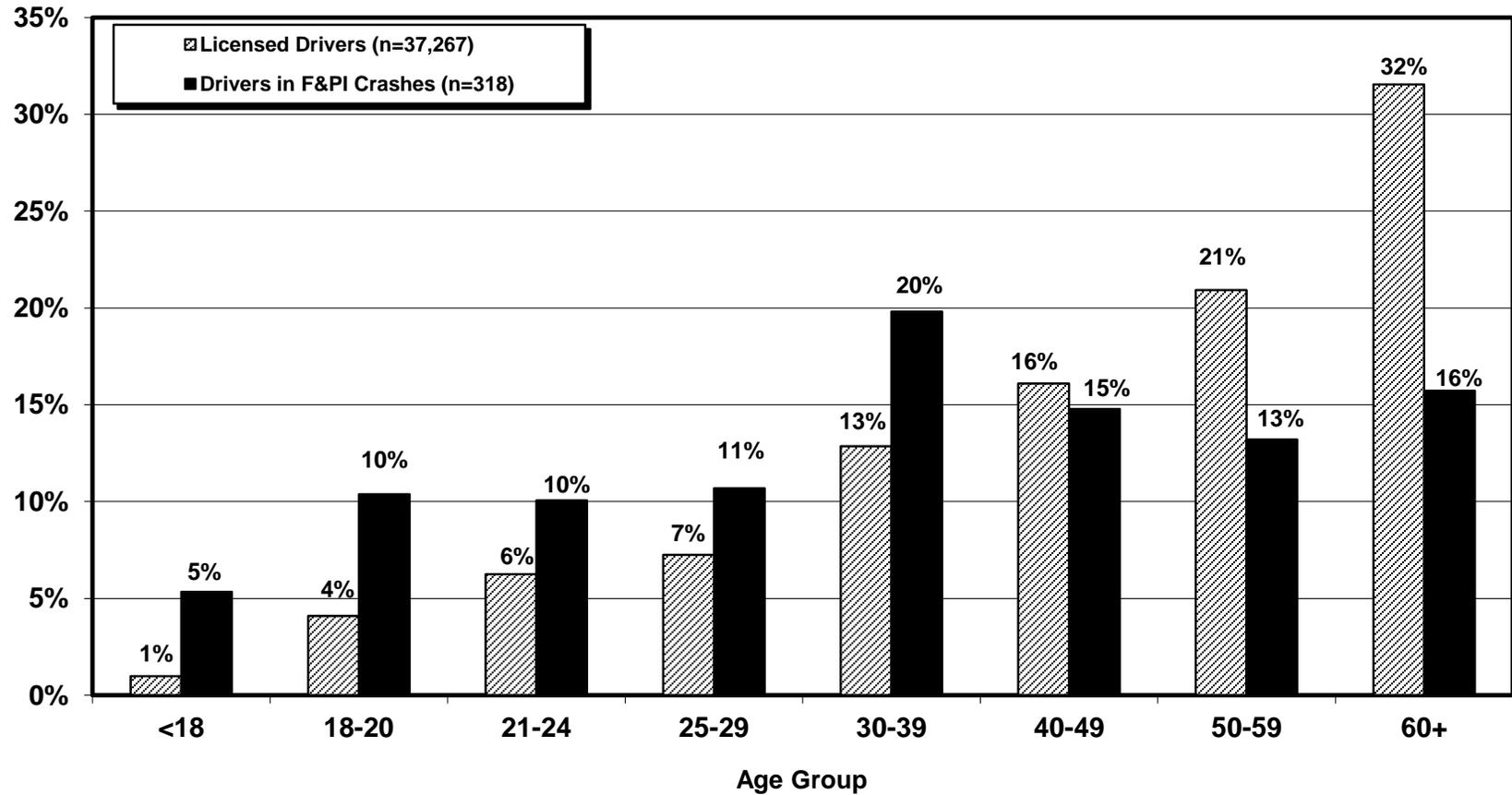
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	369	100.0	8	308	100.0	6
Under Age 4	6	1.6	0	5	1.6	0
Ages 4-6	4	1.1	0	5	1.6	1
Ages 7-15	10	2.7	0	12	3.9	0
Ages 16-17	22	6.0	3	14	4.5	0
Ages 18-20	38	10.3	1	30	9.7	0
Ages 21-29	57	15.4	2	61	19.8	0
Ages 30-39	53	14.4	0	53	17.2	1
Ages 40-49	54	14.6	0	38	12.3	0
Ages 50-59	54	14.6	1	41	13.3	1
Ages 60-69	38	10.3	1	24	7.8	3
Ages 70 and Over	33	8.9	0	21	6.8	0
Unknown Age	0	0.0	0	4	1.3	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	327	100.0	318	100.0	280	100.0
No Restraint Used	29	8.9	15	4.7	17	6.1
Restraint Used	290	88.7	293	92.1	259	92.5
Unknown	8	2.4	10	3.1	4	1.4
Motorcyclists	15	100.0	29	100.0	18	100.0
No Helmet Used	1	6.7	0	0.0	2	11.1
Helmet Used	14	93.3	29	100.0	16	88.9
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	5	100.0	2	100.0	1	100.0
No Helmet Used	3	60.0	1	50.0	1	100.0
Helmet Used	1	20.0	1	50.0	0	0.0
Unknown	1	20.0	0	0.0	0	0.0

FIGURE 1
Chenango 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. One driver in fatal or personal injury crashes was excluded due to unknown age.

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

Chenango 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 Afton	2,168	4.2	86.5	4.9	25.1	18	0.2	20	14	0.2	15	15	0.2	24
Bainbridge	2,056	4.0	65.9	3.8	31.2	19	0.3	26	17	0.3	22	12	0.2	15
Columbus	1,004	1.9	72.5	4.1	13.8	8	0.1	11	12	0.2	15	5	0.1	5
Coventry	1,615	3.1	77.1	4.4	20.9	7	0.1	8	13	0.2	18	5	0.1	9
German	388	0.7	49.7	2.8	7.8	0	na	na	2	<0.1	3	1	<0.1	1
Greene	4,071	7.8	136.6	7.8	29.8	25	0.2	31	39	0.3	58	24	0.2	34
Guilford	3,078	5.9	115.5	6.6	26.6	16	0.1	21	13	0.1	15	17	0.1	20
Lincklaen	425	0.8	51.9	3.0	8.2	3	0.1	4	1	<0.1	1	1	<0.1	1
McDonough	882	1.7	78.1	4.5	11.3	5	0.1	10	4	0.1	6	2	<0.1	2
New Berlin	1,692	3.3	81.4	4.7	20.8	13	0.2	17	14	0.2	14	11	0.1	11
North Norwich	1,987	3.8	51.3	2.9	38.7	11	0.2	12	14	0.3	19	14	0.3	20
Norwich	3,896	7.5	85.9	4.9	45.4	30	0.3	35	31	0.4	38	31	0.4	41
Otselic	1,016	2.0	66.8	3.8	15.2	4	0.1	4	5	0.1	5	7	0.1	9
Oxford	2,435	4.7	119.3	6.8	20.4	33	0.3	43	21	0.2	31	18	0.2	29
Pharsalia	559	1.1	72.5	4.1	7.7	5	0.1	6	5	0.1	5	4	0.1	4
Pitcher	862	1.7	58.9	3.4	14.6	7	0.1	10	3	0.1	4	4	0.1	6
Plymouth	2,072	4.0	87.8	5.0	23.6	3	<0.1	4	12	0.1	14	6	0.1	10
Preston	945	1.8	58.5	3.3	16.2	7	0.1	8	7	0.1	7	5	0.1	7
Sherbourne	2,228	4.3	86.9	5.0	25.6	11	0.1	17	10	0.1	13	11	0.1	12
Smithville	1,369	2.6	87.9	5.0	15.6	5	0.1	7	5	0.1	5	2	<0.1	2
Smyrna	1,199	2.3	75.1	4.3	16.0	3	<0.1	3	4	0.1	4	6	0.1	7

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

Chenango 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	
Villages															
Afton	835	1.6	8.0	0.5	104.4	3	0.4	3	2	0.3	3	0	na	na	
Bainbridge	1,361	2.6	9.4	0.5	144.8	3	0.3	3	2	0.2	2	2	0.2	2	
Earlville (partial)	321	0.6	1.8	0.1	178.3	2	1.1	4	0	na	na	1	0.6	1	
Greene	1,699	3.3	9.5	0.5	178.8	5	0.5	8	3	0.3	3	1	0.1	1	
New Berlin	1,128	2.2	7.1	0.4	158.9	3	0.4	3	3	0.4	3	3	0.4	3	
Oxford	1,580	3.0	10.4	0.6	151.9	5	0.5	6	3	0.3	4	0	na	na	
Sherburne	1,454	2.8	8.2	0.5	177.3	11	1.3	16	5	0.6	5	7	0.9	11	
Smyrna	240	0.5	1.3	0.1	184.6	0	na	na	1	0.8	1	1	0.8	1	
City															
Norwich	7,296	14.1	27.1	1.5	269.2	27	1.0	32	24	0.9	34	17	0.6	20	
Other															
unknown	na	na	na	na	na	0	na	na	3	na	4	1	na	1	
Chenango															
County Total	51,861		1748.7		29.7	292	0.2	372	292	0.2	369	234	0.1	308	
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**

Chenango 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	44	8,461	0.5	35	8,633	0.4	36	8,368	0.4
Fatal Crashes	0	330	0.0	1	325	0.3	1	358	0.3
Non-Fatal Personal Injury Crashes	26	4,298	0.6	19	4,471	0.4	12	4,248	0.3
Reportable Property Damage Crashes	18	3,833	0.5	15	3,837	0.4	23	3,762	0.6
Manner of Collision									
Single Vehicle Crashes	36	4,646	0.8	27	4,725	0.6	32	4,690	0.7
Multiple Vehicle Crashes	8	3,815	0.2	8	3,908	0.2	4	3,678	0.1
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	1	460	0.2	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	4	204	2.0	0	215	0.0	0	182	0.0
Fatalities									
Persons Killed (1)	0	362	0.0	1	358	0.3	1	387	0.3
Drivers Killed	0	185	0.0	1	188	0.5	0	214	0.0
<i>Drinking Drivers</i>	0	170	0.0	1	171	0.6	0	201	0.0
<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	1	62	1.6
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)	33	6,121	0.5	24	6,303	0.4	16	6,019	0.3
Drivers Injured	22	3,874	0.6	18	4,011	0.4	11	3,754	0.3
Passengers Injured	9	1,726	0.5	5	1,741	0.3	5	1,729	0.3
Pedestrians Injured	1	382	0.3	1	404	0.2	0	400	0.0
Bicyclists Injured	0	91	0.0	0	105	0.0	0	110	0.0
Other	1	48	2.1	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
Chenango County**

TABLE 2(P) Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	36	13	5	3	15	0
Sunday	7	3	3	0	1	0
Monday	5	2	0	0	3	0
Tuesday	2	1	0	0	1	0
Wednesday	3	0	1	1	1	0
Thursday	3	1	0	0	2	0
Friday	6	2	1	0	3	0
Saturday	10	4	0	2	4	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	49	100.0	40	100.0	40	100.0
Male	36	73.5	26	65.0	33	82.5
<i>Drinking Drivers</i>	32	65.3	23	57.5	30	75.0
<i>Non-Drinking Drivers</i>	4	8.2	3	7.5	3	7.5
Female	13	26.5	14	35.0	7	17.5
<i>Drinking Drivers</i>	11	22.4	12	30.0	6	15.0
<i>Non-Drinking Drivers</i>	2	4.1	2	5.0	1	2.5
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	43	100.0	35	100.0	36	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	9.3	5	14.3	0	0.0
Ages 21-29	12	27.9	13	37.1	17	47.2
Ages 30-39	12	27.9	4	11.4	10	27.8
Ages 40-49	5	11.6	7	20.0	4	11.1
Ages 50-59	7	16.3	2	5.7	4	11.1
Age 60 and Over	3	7.0	4	11.4	1	2.8
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	6	100.0	5	100.0	4	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	0	0.0	0	0.0
Ages 21-29	3	50.0	1	20.0	0	0.0
Ages 30-39	0	0.0	1	20.0	1	25.0
Ages 40-49	2	33.3	0	0.0	1	25.0
Ages 50-59	0	0.0	2	40.0	0	0.0
Age 60 and Over	1	16.7	1	20.0	2	50.0
Unknown Age	0	0.0	0	0.0	0	0.0

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

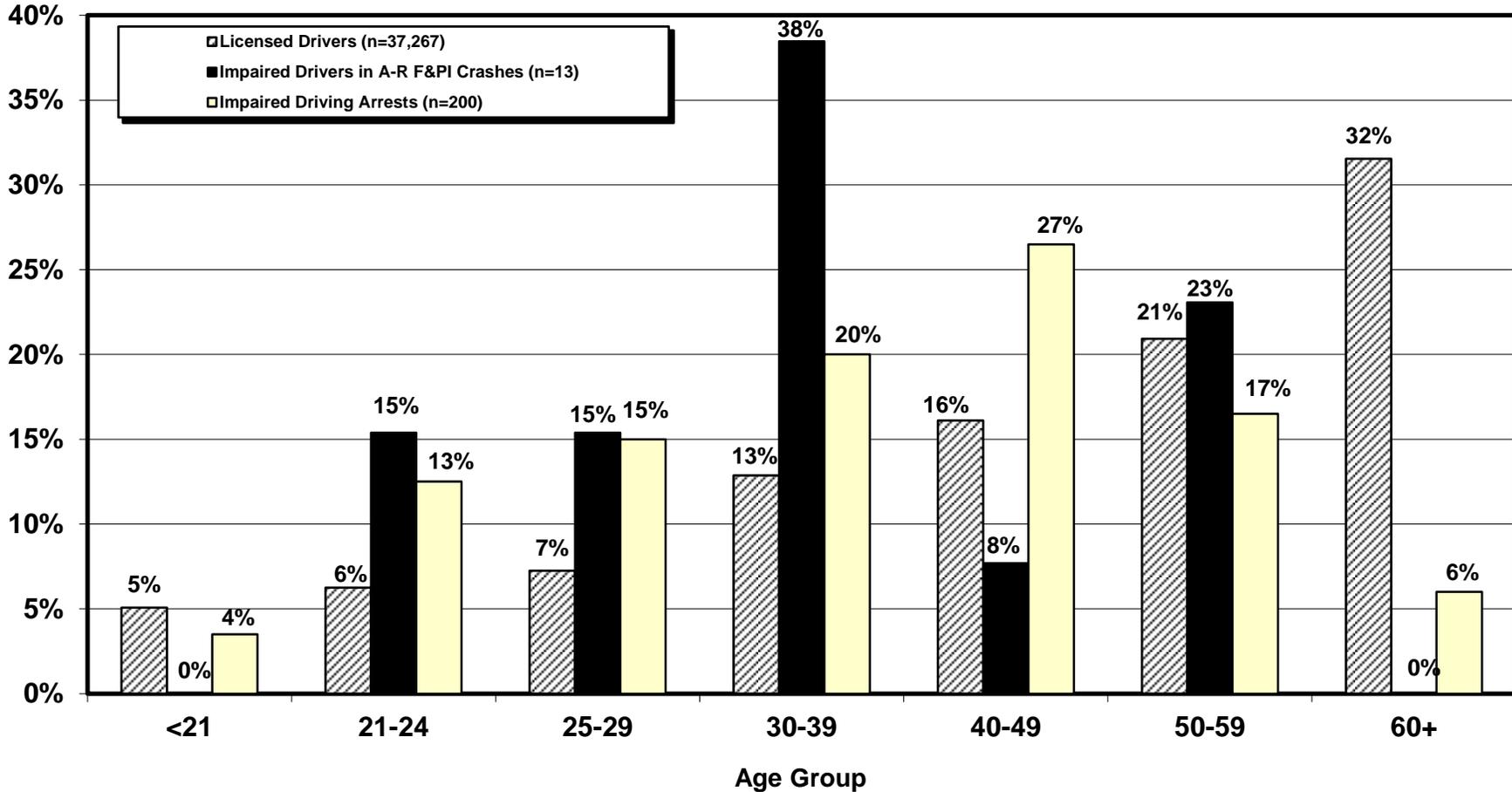
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	44		35		36	
Driver Inattention/Distracted	3	6.8	2	5.7	0	0.0
Failure to Keep Right	5	11.4	9	25.7	13	36.1
Failure to Yield R.O.W.	2	4.5	3	8.6	0	0.0
Fell Asleep	0	0.0	3	8.6	1	2.8
Following Too Closely	1	2.3	1	2.9	0	0.0
Passing/Lane Violations	4	9.1	7	20.0	2	5.6
Traffic Control Disregarded	1	2.3	0	0.0	1	2.8
Unsafe Speed	19	43.2	8	22.9	13	36.1

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	25	100.0	1	17	100.0	0
Under Age 4	1	4.0	0	0	0.0	0
Ages 4-6	1	4.0	0	0	0.0	0
Ages 7-15	0	0.0	0	0	0.0	0
Ages 16-17	2	8.0	1	0	0.0	0
Ages 18-20	2	8.0	0	0	0.0	0
Ages 21-29	7	28.0	0	6	35.3	0
Ages 30-39	4	16.0	0	6	35.3	0
Ages 40-49	2	8.0	0	0	0.0	0
Ages 50-59	2	8.0	0	3	17.6	0
Ages 60-69	3	12.0	0	1	5.9	0
Ages 70 and Over	1	4.0	0	1	5.9	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	27	100.0	24	100.0	17	100.0
No Restraint Used	6	22.2	1	4.2	4	23.5
Restraint Used	17	63.0	20	83.3	13	76.5
Unknown	4	14.8	3	12.5	0	0.0
Motorcyclists	4	100.0	0	0.0	0	0.0
No Helmet Used	1	25.0	0	0.0	0	0.0
Helmet Used	3	75.0	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
Chenango 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**

Chenango 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	223	28,147	0.8	243	26,630	0.9	286	29,178	1.0
Fatal Crashes	0	284	0.0	3	310	1.0	5	318	1.6
Non-Fatal Personal Injury Crashes	97	12,838	0.8	86	12,216	0.7	104	12,977	0.8
Reportable Property Damage Crashes	126	15,025	0.8	154	14,104	1.1	177	15,883	1.1
Manner of Collision									
Single Vehicle Crashes	190	16,379	1.2	217	15,812	1.4	250	17,164	1.5
Multiple Vehicle Crashes	33	11,768	0.3	26	10,818	0.2	36	12,014	0.3
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	0	488	0.0	0	465	0.0	1	453	0.2
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	5	876	0.6	5	791	0.6
Fatalities									
Persons Killed (1)	0	319	0.0	3	348	0.9	6	352	1.7
Drivers Killed	0	211	0.0	3	242	1.2	5	250	2.0
<i>Speeding Drivers</i>	0	195	0.0	3	215	1.4	4	237	1.7
<i>Non-Speeding Drivers</i>	0	16	0.0	0	27	0.0	1	13	7.7
Passengers Killed	0	91	0.0	0	77	0.0	1	79	1.3
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)	116	18,843	0.6	106	17,999	0.6	140	18,944	0.7
Drivers Injured	88	12,382	0.7	76	11,899	0.6	100	12,623	0.8
Passengers Injured	26	5,730	0.5	30	5,480	0.5	39	5,656	0.7
Pedestrians Injured	0	514	0.0	0	462	0.0	1	463	0.2
Bicyclists Injured	0	130	0.0	0	114	0.0	0	160	0.0
Other	2	87	2.3	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
Chenango County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	286	35	91	90	69	1
Sunday	33	7	7	12	6	1
Monday	42	5	11	16	10	0
Tuesday	68	5	19	29	15	0
Wednesday	38	4	21	5	8	0
Thursday	35	5	12	9	9	0
Friday	30	3	10	7	10	0
Saturday	40	6	11	12	11	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	251	100.0	267	100.0	323	100.0
Male	146	58.2	153	57.3	186	57.6
<i>Speeding Drivers</i>	128	51.0	138	51.7	158	48.9
<i>Non-Speeding Drivers</i>	18	7.2	15	5.6	28	8.7
Female	102	40.6	114	42.7	136	42.1
<i>Speeding Drivers</i>	93	37.1	106	39.7	126	39.0
<i>Non-Speeding Drivers</i>	9	3.6	8	3.0	10	3.1
Unknown	3	1.2	0	0.0	1	0.3
<i>Speeding Drivers</i>	2	0.8	0	0.0	1	0.3
<i>Non-Speeding Drivers</i>	1	0.4	0	0.0	0	0.0
Speeding Drivers	223	100.0	244	100.0	285	100.0
Under Age 16	0	0.0	0	0.0	1	0.4
Ages 16-20	59	26.5	51	20.9	65	22.8
Ages 21-29	56	25.1	76	31.1	83	29.1
Ages 30-39	31	13.9	42	17.2	48	16.8
Ages 40-49	29	13.0	29	11.9	38	13.3
Ages 50-59	31	13.9	25	10.2	30	10.5
Age 60 and Over	15	6.7	21	8.6	19	6.7
Unknown Age	2	0.9	0	0.0	1	0.4
Non-Speeding Drivers	28	100.0	23	100.0	38	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	0	0.0	2	5.3
Ages 21-29	3	10.7	6	26.1	9	23.7
Ages 30-39	6	21.4	3	13.0	6	15.8
Ages 40-49	9	32.1	2	8.7	6	15.8
Ages 50-59	5	17.9	8	34.8	9	23.7
Age 60 and Over	4	14.3	4	17.4	6	15.8
Unknown Age	1	3.6	0	0.0	0	0.0

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	223		243		286	
Alcohol Involvement	19	8.5	8	3.3	15	5.2
Driver Inattention/Distracted	6	2.7	6	2.5	6	2.1
Driver Inexperience	4	1.8	3	1.2	6	2.1
Failure to Keep Right	22	9.9	17	7.0	20	7.0
Failure to Yield R.O.W.	1	0.4	2	0.8	3	1.0
Following Too Closely	7	3.1	5	2.1	4	1.4
Passing/Lane Violations	7	3.1	17	7.0	14	4.9
Traffic Control Disregarded	3	1.3	0	0.0	3	1.0

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	109	100.0	0	146	100.0	1
Under Age 4	2	1.8	0	2	1.4	0
Ages 4-6	0	0.0	0	3	2.1	1
Ages 7-15	5	4.6	0	8	5.5	0
Ages 16-17	11	10.1	0	8	5.5	0
Ages 18-20	20	18.3	0	20	13.7	0
Ages 21-29	17	15.6	0	37	25.3	0
Ages 30-39	20	18.3	0	21	14.4	0
Ages 40-49	16	14.7	0	15	10.3	0
Ages 50-59	10	9.2	0	17	11.6	0
Ages 60-69	2	1.8	0	6	4.1	0
Ages 70 and Over	6	5.5	0	7	4.8	0
Unknown Age	0	0.0	0	2	1.4	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	110	100.0	104	100.0	140	100.0
No Restraint Used	9	8.2	6	5.8	9	6.4
Restraint Used	96	87.3	97	93.3	128	91.4
Unknown	5	4.5	1	1.0	3	2.1
Motorcyclists	4	100.0	5	100.0	5	100.0
No Helmet Used	0	0.0	0	0.0	1	20.0
Helmet Used	4	100.0	5	100.0	4	80.0
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**

Chenango 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	16	5,336	0.3	27	5,916	0.5	21	5,190	0.4
Fatal Crashes	1	168	0.6	4	164	2.4	1	164	0.6
Non-Fatal Personal Injury Crashes	12	4,550	0.3	22	5,052	0.4	16	4,387	0.4
Reportable Property Damage Crashes	3	618	0.5	1	700	0.1	4	639	0.6
Manner of Collision									
Single Motorcycle Crashes	13	2,408	0.5	16	2,564	0.6	16	2,207	0.7
Multiple Vehicle Crashes	3	2,928	0.1	11	3,352	0.3	5	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	0	38	0.0	0	36	0.0
Fatalities									
Persons Killed (1)	1	171	0.6	5	173	2.9	1	171	0.6
Drivers Killed	1	162	0.6	3	155	1.9	1	157	0.6
<i>Motorcycle Operators</i>	1	162	0.6	3	154	1.9	1	157	0.6
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	6	0.0	2	11	18.2	0	9	0.0
<i>Motorcycle Passengers</i>	0	6	0.0	2	10	20.0	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	28	5,820	0.5	18	5,017	0.4
Drivers Injured	12	4,604	0.3	25	5,129	0.5	15	4,434	0.3
Passengers Injured	3	485	0.6	3	562	0.5	3	456	0.7
Pedestrians Injured	0	59	0.0	0	88	0.0	0	96	0.0
Bicyclists Injured	0	22	0.0	0	31	0.0	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**

Chenango County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	21	3	5	5	7	1
Sunday	4	1	3	0	0	0
Monday	3	1	0	1	1	0
Tuesday	1	0	0	0	0	1
Wednesday	5	1	0	2	2	0
Thursday	2	0	1	0	1	0
Friday	2	0	0	0	2	0
Saturday	4	0	1	2	1	0

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	16	100.0	28	100.0	19	100.0
Male	13	81.3	28	100.0	19	100.0
Female	3	18.8	0	0.0	0	0.0
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	4	25.0	2	7.1	0	0.0
Ages 21-29	1	6.3	5	17.9	5	26.3
Ages 30-39	5	31.3	4	14.3	2	10.5
Ages 40-49	1	6.3	6	21.4	8	42.1
Ages 50-59	3	18.8	5	17.9	3	15.8
Ages 60 and Over	2	12.5	6	21.4	1	5.3
Unknown Age	0	0.0	0	0.0	0	0.0

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	14		25		20	
Alcohol Involvement	4	28.6	0	0.0	0	0.0
Driver Inattention/Distraction	1	7.1	2	8.0	2	10.0
Driver Inexperience	2	14.3	1	4.0	1	5.0
Failure to Keep Right	1	7.1	3	12.0	1	5.0
Failure to Yield R.O.W.	1	7.1	2	8.0	2	10.0
Following Too Closely	1	7.1	3	12.0	0	0.0
Passing/Lane Violations	0	0.0	4	16.0	2	10.0
Traffic Control Disregarded	0	0.0	0	0.0	1	5.0
Turning Improperly	0	0.0	1	4.0	0	0.0
Unsafe Speed	3	21.4	5	20.0	5	25.0

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	16	100.0	31	100.0	19	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	1	5.3
Ages 16-17	1	6.3	1	3.2	0	0.0
Ages 18-20	2	12.5	2	6.5	0	0.0
Ages 21-29	2	12.5	5	16.1	4	21.1
Ages 30-39	5	31.3	3	9.7	2	10.5
Ages 40-49	1	6.3	7	22.6	9	47.4
Ages 50-59	3	18.8	6	19.4	3	15.8
Ages 60-69	1	6.3	4	12.9	0	0.0
Ages 70 and Over	0	0.0	3	9.7	0	0.0
Unknown Age	1	6.3	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	15	100.0	29	100.0	18	100.0
No Helmet Used	1	6.7	0	0.0	2	11.1
Helmet Used	14	93.3	29	100.0	16	88.9
Unknown	0	0.0	0	0.0	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2009	2,587	0.8	4,747	0.7
2010	2,634	0.8	4,814	0.7
2011	2,661	0.8	4,850	0.7
2012	2,599	0.8	4,944	0.7
2013	2,619	0.8	5,021	0.7

SECTION 5

Ticket Data

CHENANGO COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	10,377	9,366	9,391
SPEED (V&T 1180)	2,412	2,227	2,087
% of total tickets	23.2%	23.8%	22.2%
% convicted on same charge (of adjudicated cases)	48.4%	45.9%	51.9%
SAFETY RESTRAINTS (V&T 1229c)	816	500	458
% of total tickets	7.9%	5.3%	4.9%
% convicted on same charge (of adjudicated cases)	81.2%	84.9%	83.0%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>60</i>	<i>53</i>	<i>44</i>
IMPAIRED DRIVING (V&T 1192)	425	367	366
% of total tickets	4.1%	3.9%	3.9%
Persons Arrested for Impaired Driving	(N=242)	(N=209)	(N=200)
Case adjudicated	94.2%	86.6%	89.0%
Case pending	5.8%	13.4%	11.0%
Adjudicated Cases*	(N=228)	(N=181)	(N=178)
Convicted on original 1192 charge	29.0%	30.4%	34.3%
Convicted on other 1192 charge	64.0%	63.0%	57.3%
Convicted on non-1192 charge	1.3%	0.0%	1.7%
Dismissed/Acquitted/Convicted on charge associated with different event	5.7%	6.6%	6.7%

* Since some drivers are charged with more than one alcohol offense during a single traffic stop, conviction rates are based on drivers who have had at least one offense adjudicated.

Source: NYS DMV TSLED ticket system.

CHENANGO COUNTY

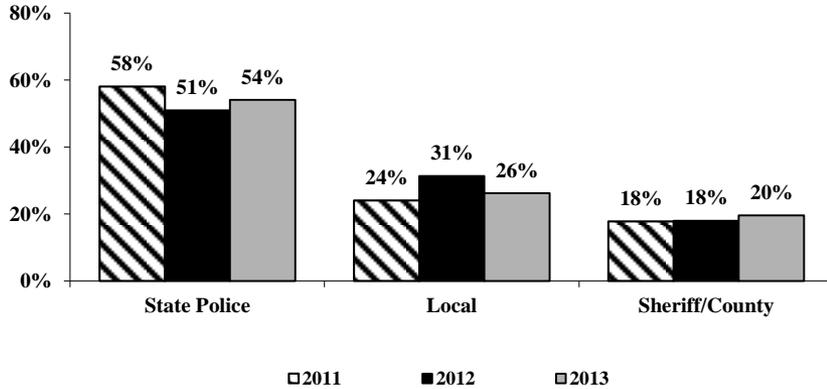
Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	36	50	34
Number of Persons on Probation	95	113	91

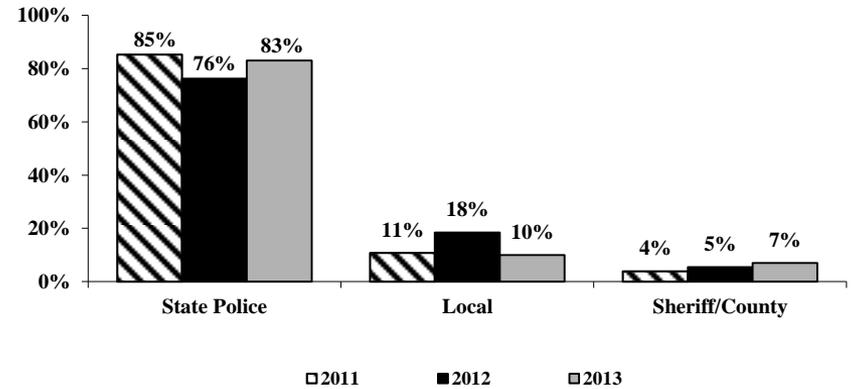
Source: NYS Office of Probation and Correctional Alternatives.

Chenango County Tickets Issued by TSLED Agencies By Agency Type

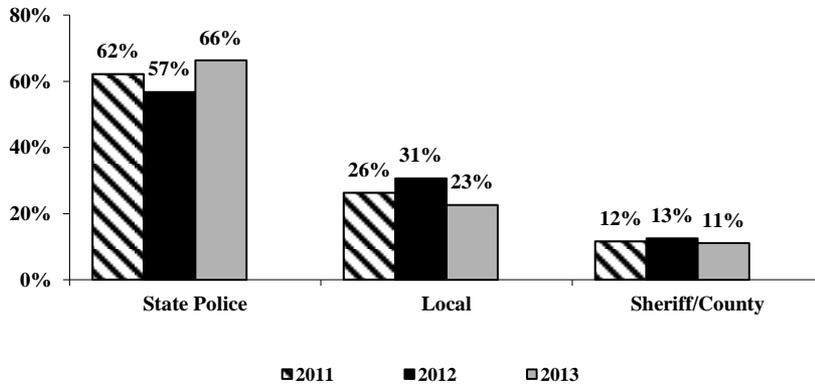
All Tickets



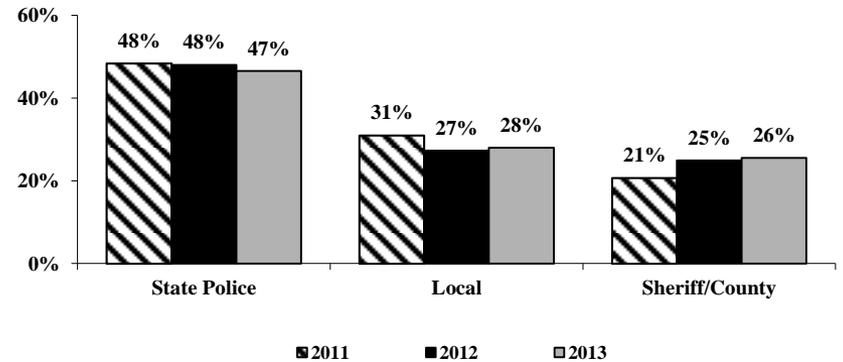
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CHENANGO 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
Chenango Sheriff NCIC 00800	alcohol	86	44.6	20.2	89	50.3	24.3	97	50.5	26.5
	speed	280	38.0	11.6	279	33.2	12.5	232	35.2	11.1
	seatbelt	32	31.7	3.9	27	26.2	5.4	30	39.5	6.6
Afton P.D. NCIC 00820	alcohol	4	2.1	0.9	0	0.0	0.0	0	0.0	0.0
	speed	70	9.5	2.9	37	4.4	1.7	66	10.0	3.2
	seatbelt	6	5.9	0.7	0	0.0	0.0	6	7.9	1.3
Bainbridge P.D. NCIC 00821	alcohol	2	1.0	0.5	0	0.0	0.0	0	0.0	0.0
	speed	32	4.3	1.3	17	2.0	0.8	15	2.3	0.7
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Village of Greene NCIC 00822	alcohol	12	6.2	2.8	0	0.0	0.0	2	1.0	0.5
	speed	288	39.1	11.9	421	50.1	18.9	289	43.8	13.8
	seatbelt	50	49.5	6.1	53	51.5	10.6	23	30.3	5.0
Norwich P.D. NCIC 00824	alcohol	72	37.3	16.9	78	44.1	21.3	59	30.7	16.1
	speed	16	2.2	0.7	27	3.2	1.2	11	1.7	0.5
	seatbelt	3	3.0	0.4	6	5.8	1.2	4	5.3	0.9
Oxford P.D. NCIC 00825	alcohol	13	6.7	3.1	4	2.3	1.1	18	9.4	4.9
	speed	17	2.3	0.7	21	2.5	0.9	17	2.6	0.8
	seatbelt	1	1.0	0.1	1	1.0	0.2	1	1.3	0.2
Sherburne P.D. NCIC 00827	alcohol	4	2.1	0.9	6	3.4	1.6	16	8.3	4.4
	speed	34	4.6	1.4	39	4.6	1.8	30	4.5	1.4
	seatbelt	9	8.9	1.1	16	15.5	3.2	12	15.8	2.6
Totals by Agency Type										
Sheriff and Local	alcohol	193		45.4	177		48.2	192		52.5
	speed	737		30.6	841		37.8	660		31.6
	seatbelt	101		12.4	103		20.6	76		16.6
State Police	alcohol	209		49.2	179		48.8	170		46.4
	speed	1,499		62.1	1,264		56.8	1,383		66.3
	seatbelt	696		85.3	381		76.2	380		83.0
Other <i>incl. Tn. of New Berlin (00828) and Park Police</i>	alcohol	23		5.4	11		3.0	4		1.1
	speed	176		7.3	122		5.5	44		2.1
	seatbelt	19		2.3	16		3.2	2		0.4
County Totals										
	alcohol	425			367			366		
	speed	2,412			2,227			2,087		
	seatbelt	816			500			458		

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