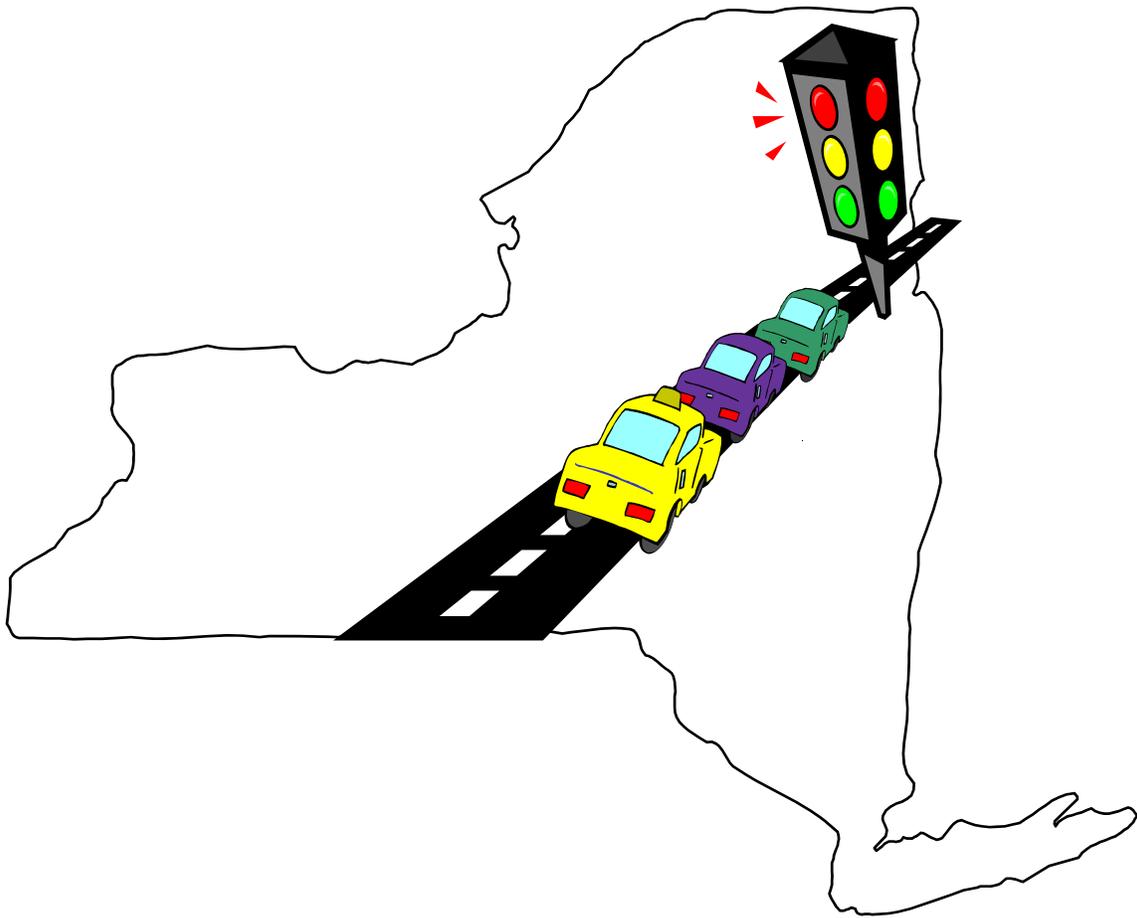


CHENANGO COUNTY

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 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
Chenango 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	1,232	315,377	0.4	1,094	307,550	0.4	1,108	294,757	0.4
Fatal Crashes	9	1,119	0.8	6	1,077	0.6	8	1,082	0.7
Non-Fatal Personal Injury Crashes	314	134,151	0.2	286	128,036	0.2	284	123,296	0.2
Reportable Property Damage Crashes	909	180,107	0.5	802	178,437	0.4	816	170,379	0.5
Manner of Collision									
Single Vehicle Crashes	900	101,471	0.9	801	98,836	0.8	812	97,456	0.8
Multiple Vehicle Crashes	332	213,906	0.2	293	208,714	0.1	296	197,301	0.2
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	14	16,357	0.1	13	15,928	0.1	6	15,832	<0.1
Bicycle/Motor Vehicle Crashes	8	6,276	0.1	6	6,076	0.1	2	6,137	<0.1
Motorcycle Crashes	27	5,570	0.5	16	5,336	0.3	27	5,916	0.5
Fatalities									
Persons Killed (1)	9	1,192	0.8	7	1,153	0.6	9	1,163	0.8
Drivers Killed	7	646	1.1	5	597	0.8	6	612	1.0
Passengers Killed	1	198	0.5	1	203	0.5	3	194	1.5
Pedestrians Killed	1	311	0.3	1	296	0.3	0	312	0.0
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)	408	187,566	0.2	365	177,445	0.2	360	169,206	0.2
Drivers Injured	280	112,104	0.2	251	106,335	0.2	273	101,605	0.3
Passengers Injured	102	52,421	0.2	93	48,677	0.2	79	45,532	0.2
Pedestrians Injured	14	16,090	0.1	11	15,689	0.1	6	15,607	<0.1
Bicyclists Injured	8	6,058	0.1	5	5,883	0.1	2	5,929	<0.1
Other	4	893	0.4	5	861	0.6	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
Chenango County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	244.07	218.28	221.90
Crash Rate per 10,000 Licensed Drivers	321.97	291.38	298.61
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	82.61	74.22	73.90
Fatality & Injury Rate per 10,000 Licensed Drivers	108.98	99.08	99.45

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,108	134	285	376	277	36
Sunday	125	16	25	49	32	3
Monday	129	13	35	47	24	10
Tuesday	155	22	40	55	31	7
Wednesday	135	16	37	45	34	3
Thursday	189	24	46	59	59	1
Friday	210	20	52	73	57	8
Saturday	165	23	50	48	40	4

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	1,036	100.0	927	100.0	963	100.0
State Police	506	48.8	461	49.7	440	45.7
County Police	395	38.1	351	37.9	423	43.9
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	135	13.0	115	12.4	100	10.4
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						
	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	1,536	100.0	1,354	100.0	1,376	100.0
Male	835	54.4	771	56.9	828	60.2
Female	671	43.7	554	40.9	530	38.5
Unknown	30	2.0	29	2.1	18	1.3
Age						
Under Age 16	1	0.1	0	0.0	0	0.0
Ages 16-20	187	12.2	166	12.3	151	11.0
Ages 21-29	322	21.0	272	20.1	309	22.5
Ages 30-39	256	16.7	198	14.6	217	15.8
Ages 40-49	261	17.0	229	16.9	227	16.5
Ages 50-59	239	15.6	224	16.5	222	16.1
Ages 60-69	136	8.9	139	10.3	141	10.2
Ages 70 and Over	103	6.7	93	6.9	89	6.5
Unknown Age	31	2.0	33	2.4	20	1.5

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	1,036		927		963	
Alcohol Involvement*	48	4.6	41	4.4	32	3.3
Backing Unsafely	26	2.5	29	3.1	28	2.9
Driver Inattention/Distraction	132	12.7	92	9.9	102	10.6
Driver Inexperience	16	1.5	11	1.2	9	0.9
Failure to Keep Right	72	6.9	69	7.4	75	7.8
Failure to Yield R.O.W.	77	7.4	79	8.5	69	7.2
Following Too Closely	78	7.5	58	6.3	80	8.3
Passing/Lane Violations	71	6.9	51	5.5	74	7.7
Traffic Control Disregarded	19	1.8	20	2.2	8	0.8
Turning Improperly	23	2.2	17	1.8	18	1.9
Unsafe Speed*	229	22.1	221	23.8	243	25.2

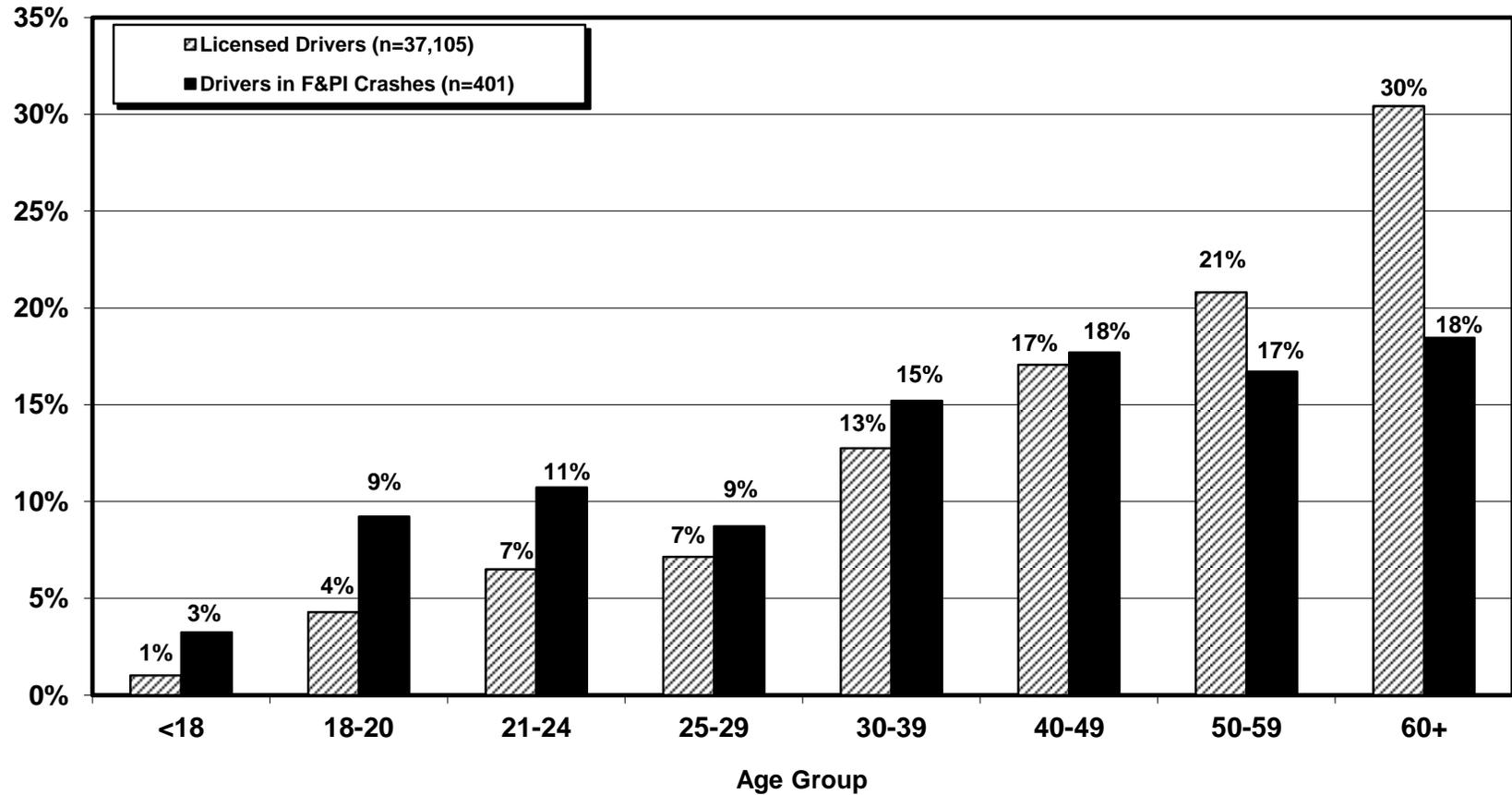
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	372	100.0	17	369	100.0	8
Under Age 4	5	1.3	0	6	1.6	0
Ages 4-6	3	0.8	1	4	1.1	0
Ages 7-15	20	5.4	5	10	2.7	0
Ages 16-17	21	5.6	2	22	6.0	3
Ages 18-20	51	13.7	2	38	10.3	1
Ages 21-29	62	16.7	2	57	15.4	2
Ages 30-39	57	15.3	1	53	14.4	0
Ages 40-49	39	10.5	0	54	14.6	0
Ages 50-59	51	13.7	2	54	14.6	1
Ages 60-69	35	9.4	2	38	10.3	1
Ages 70 and Over	23	6.2	0	33	8.9	0
Unknown Age	5	1.3	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	352	100.0	327	100.0	318	100.0
No Restraint Used	26	7.4	29	8.9	15	4.7
Restraint Used	318	90.3	290	88.7	293	92.1
Unknown	8	2.3	8	2.4	10	3.1
Motorcyclists	24	100.0	15	100.0	29	100.0
No Helmet Used	2	8.3	1	6.7	0	0.0
Helmet Used	20	83.3	14	93.3	29	100.0
Unknown	2	8.3	0	0.0	0	0.0
Bicyclists	8	100.0	5	100.0	2	100.0
No Helmet Used	5	62.5	3	60.0	1	50.0
Helmet Used	3	37.5	1	20.0	1	50.0
Unknown	0	0.0	1	20.0	0	0.0

FIGURE 1
Chenango 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. Two drivers in fatal and personal injury crashes were 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	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															
Afton	2,168	4.2	86.5	4.9	25.1	12	0.1	17	18	0.2	20	14	0.2	15	
Bainbridge	2,056	4.0	65.9	3.8	31.2	18	0.3	21	19	0.3	26	17	0.3	22	
Columbus	1,004	1.9	72.5	4.1	13.8	7	0.1	9	8	0.1	11	12	0.2	15	
Coventry	1,615	3.1	77.1	4.4	20.9	9	0.1	10	7	0.1	8	13	0.2	18	
German	388	0.7	49.7	2.8	7.8	1	<0.1	1	0	na	na	2	<0.1	3	
Greene	4,071	7.8	136.6	7.8	29.8	24	0.2	31	25	0.2	31	39	0.3	58	
Guilford	3,078	5.9	115.5	6.6	26.6	14	0.1	21	16	0.1	21	13	0.1	15	
Lincklaen	425	0.8	51.9	3.0	8.2	1	<0.1	1	3	0.1	4	1	<0.1	1	
McDonough	882	1.7	78.1	4.5	11.3	3	<0.1	4	5	0.1	10	4	0.1	6	
New Berlin	1,692	3.3	81.4	4.7	20.8	17	0.2	22	13	0.2	17	14	0.2	14	
North Norwich	1,987	3.8	51.3	2.9	38.7	20	0.4	29	11	0.2	12	14	0.3	19	
Norwich	3,896	7.5	85.9	4.9	45.4	34	0.4	39	30	0.3	35	31	0.4	38	
Otselic	1,016	2.0	66.8	3.8	15.2	10	0.1	11	4	0.1	4	5	0.1	5	
Oxford	2,435	4.7	119.3	6.8	20.4	24	0.2	36	33	0.3	43	21	0.2	31	
Pharsalia	559	1.1	72.5	4.1	7.7	6	0.1	9	5	0.1	6	5	0.1	5	
Pitcher	862	1.7	58.9	3.4	14.6	4	0.1	4	7	0.1	10	3	0.1	4	
Plymouth	2,072	4.0	87.8	5.0	23.6	11	0.1	17	3	<0.1	4	12	0.1	14	
Preston	945	1.8	58.5	3.3	16.2	15	0.3	19	7	0.1	8	7	0.1	7	
Sherbourne	2,228	4.3	86.9	5.0	25.6	12	0.1	15	11	0.1	17	10	0.1	13	
Smithville	1,369	2.6	87.9	5.0	15.6	8	0.1	8	5	0.1	7	5	0.1	5	
Smyrna	1,199	2.3	75.1	4.3	16.0	8	0.1	13	3	<0.1	3	4	0.1	4	

**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	2010			2011			2012			
						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	1	0.1	1	3	0.4	3	2	0.3	3	
Bainbridge	1,361	2.6	9.4	0.5	144.8	3	0.3	3	3	0.3	3	2	0.2	2	
Earlville (partial)	321	0.6	1.8	0.1	178.3	0	na	na	2	1.1	4	0	na	na	
Greene	1,699	3.3	9.5	0.5	178.8	3	0.3	3	5	0.5	8	3	0.3	3	
New Berlin	1,128	2.2	7.1	0.4	158.9	5	0.7	7	3	0.4	3	3	0.4	3	
Oxford	1,580	3.0	10.4	0.6	151.9	5	0.5	8	5	0.5	6	3	0.3	4	
Sherburne	1,454	2.8	8.2	0.5	177.3	7	0.9	9	11	1.3	16	5	0.6	5	
Smyrna	240	0.5	1.3	0.1	184.6	0	na	na	0	na	na	1	0.8	1	
City															
Norwich	7,296	14.1	27.1	1.5	269.2	40	1.5	48	27	1.0	32	24	0.9	34	
Other															
unknown	na	na	na	na	na	1	na	1	0	na	na	3	na	4	
Chenango															
County Total	51,861		1748.7		29.7	323	0.2	417	292	0.2	372	292	0.2	369	
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**

Chenango 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	51	8,613	0.6	44	8,461	0.5	35	8,633	0.4
Fatal Crashes	3	327	0.9	0	330	0.0	1	325	0.3
Non-Fatal Personal Injury Crashes	25	4,445	0.6	26	4,298	0.6	19	4,471	0.4
Reportable Property Damage Crashes	23	3,841	0.6	18	3,833	0.5	15	3,837	0.4
Manner of Collision									
Single Vehicle Crashes	39	4,798	0.8	36	4,646	0.8	27	4,725	0.6
Multiple Vehicle Crashes	12	3,815	0.3	8	3,815	0.2	8	3,908	0.2
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	1	408	0.2	1	460	0.2	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	1	227	0.4	4	204	2.0	0	215	0.0
Fatalities									
Persons Killed (1)	3	354	0.8	0	362	0.0	1	358	0.3
Drivers Killed	2	206	1.0	0	185	0.0	1	188	0.5
<i>Drinking Drivers</i>	2	191	1.0	0	170	0.0	1	171	0.6
<i>Non-Drinking Drivers</i>	0	15	0.0	0	15	0.0	0	17	0.0
Passengers Killed	1	64	1.6	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)	32	6,337	0.5	33	6,121	0.5	24	6,303	0.4
Drivers Injured	22	4,031	0.5	22	3,874	0.6	18	4,011	0.4
Passengers Injured	8	1,815	0.4	9	1,726	0.5	5	1,741	0.3
Pedestrians Injured	2	344	0.6	1	382	0.3	1	404	0.2
Bicyclists Injured	0	95	0.0	0	91	0.0	0	105	0.0
Other	0	52	0.0	1	48	2.1	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
Chenango 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	35	13	3	8	11	0
Sunday	5	3	0	0	2	0
Monday	4	1	0	2	1	0
Tuesday	5	0	2	1	2	0
Wednesday	1	1	0	0	0	0
Thursday	4	1	0	1	2	0
Friday	4	1	0	1	2	0
Saturday	12	6	1	3	2	0

TABLE 3(P) Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	59	100.0	49	100.0	40	100.0
Male	43	72.9	36	73.5	26	65.0
<i>Drinking Drivers</i>	41	69.5	32	65.3	23	57.5
<i>Non-Drinking Drivers</i>	2	3.4	4	8.2	3	7.5
Female	15	25.4	13	26.5	14	35.0
<i>Drinking Drivers</i>	10	16.9	11	22.4	12	30.0
<i>Non-Drinking Drivers</i>	5	8.5	2	4.1	2	5.0
Unknown	1	1.7	0	0.0	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	1	1.7	0	0.0	0	0.0
Drinking Drivers	51	100.0	43	100.0	35	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	7.8	4	9.3	5	14.3
Ages 21-29	21	41.2	12	27.9	13	37.1
Ages 30-39	14	27.5	12	27.9	4	11.4
Ages 40-49	7	13.7	5	11.6	7	20.0
Ages 50-59	3	5.9	7	16.3	2	5.7
Age 60 and Over	2	3.9	3	7.0	4	11.4
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	8	100.0	6	100.0	5	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	12.5	0	0.0	0	0.0
Ages 21-29	3	37.5	3	50.0	1	20.0
Ages 30-39	0	0.0	0	0.0	1	20.0
Ages 40-49	3	37.5	2	33.3	0	0.0
Ages 50-59	0	0.0	0	0.0	2	40.0
Age 60 and Over	0	0.0	1	16.7	1	20.0
Unknown Age	1	12.5	0	0.0	0	0.0

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

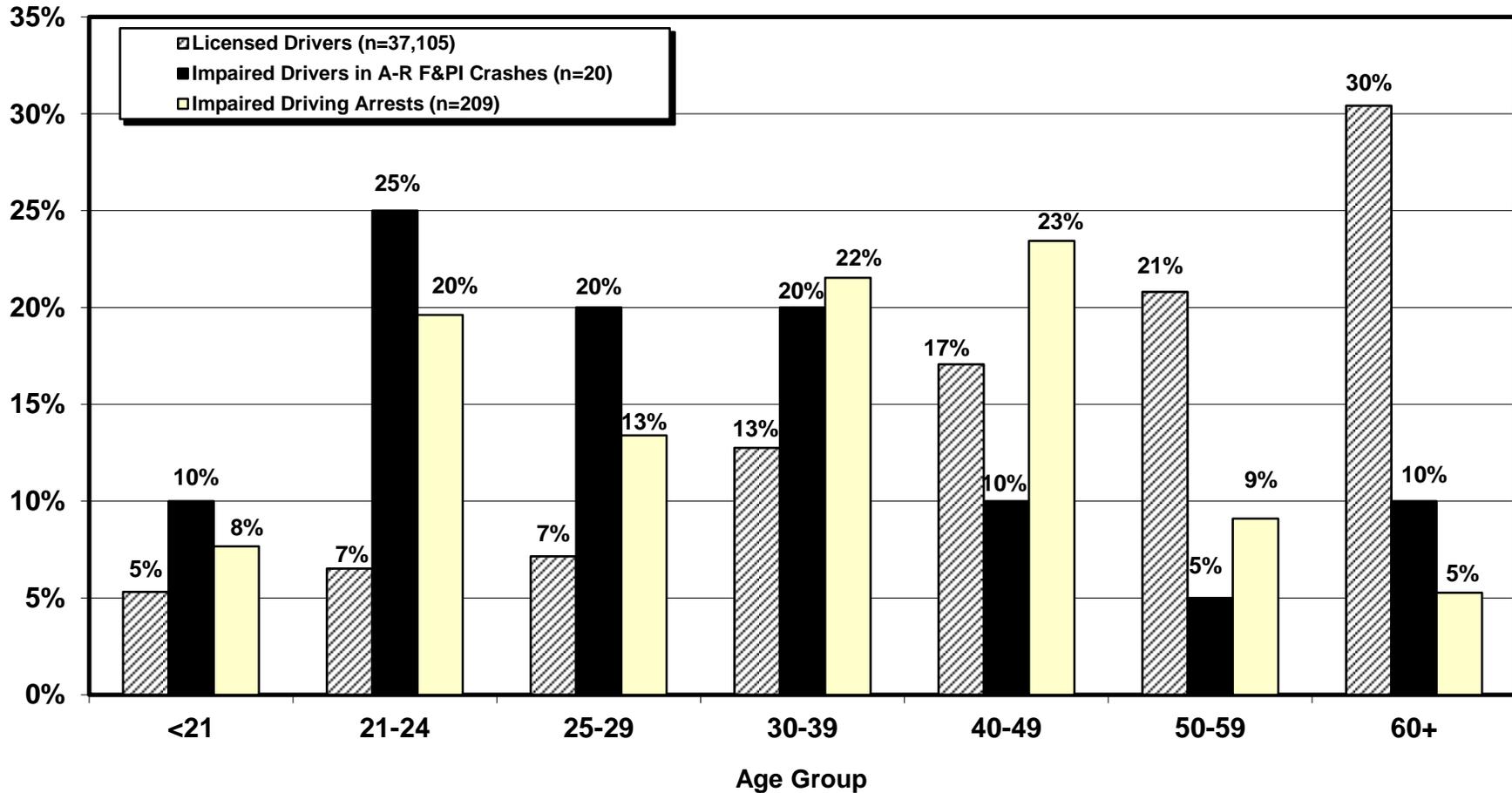
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	51		44		35	
Driver Inattention/Distracted	3	5.9	3	6.8	2	5.7
Failure to Keep Right	11	21.6	5	11.4	9	25.7
Failure to Yield R.O.W.	2	3.9	2	4.5	3	8.6
Fell Asleep	1	2.0	0	0.0	3	8.6
Following Too Closely	1	2.0	1	2.3	1	2.9
Passing/Lane Violations	7	13.7	4	9.1	7	20.0
Traffic Control Disregarded	5	9.8	1	2.3	0	0.0
Unsafe Speed	11	21.6	19	43.2	8	22.9

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	33	100.0	1	25	100.0	1
Under Age 4	2	6.1	0	1	4.0	0
Ages 4-6	1	3.0	0	1	4.0	0
Ages 7-15	0	0.0	0	0	0.0	0
Ages 16-17	0	0.0	0	2	8.0	1
Ages 18-20	2	6.1	0	2	8.0	0
Ages 21-29	9	27.3	1	7	28.0	0
Ages 30-39	8	24.2	0	4	16.0	0
Ages 40-49	4	12.1	0	2	8.0	0
Ages 50-59	5	15.2	0	2	8.0	0
Ages 60-69	0	0.0	0	3	12.0	0
Ages 70 and Over	1	3.0	0	1	4.0	0
Unknown Age	1	3.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	32	100.0	27	100.0	24	100.0
No Restraint Used	6	18.8	6	22.2	1	4.2
Restraint Used	24	75.0	17	63.0	20	83.3
Unknown	2	6.3	4	14.8	3	12.5
Motorcyclists	1	100.0	4	100.0	0	0.0
No Helmet Used	1	100.0	1	25.0	0	0.0
Helmet Used	0	0.0	3	75.0	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 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**

Chenango 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	235	28,168	0.8	223	28,147	0.8	243	26,630	0.9
Fatal Crashes	2	289	0.7	0	284	0.0	3	310	1.0
Non-Fatal Personal Injury Crashes	105	12,846	0.8	97	12,838	0.8	86	12,216	0.7
Reportable Property Damage Crashes	128	15,033	0.9	126	15,025	0.8	154	14,104	1.1
Manner of Collision									
Single Vehicle Crashes	206	16,991	1.2	190	16,379	1.2	217	15,812	1.4
Multiple Vehicle Crashes	29	11,177	0.3	33	11,768	0.3	26	10,818	0.2
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	0	411	0.0	0	488	0.0	0	465	0.0
S-R Bicycle/Motor Vehicle Crashes	0	130	0.0	0	133	0.0	0	113	0.0
S-R Motorcycle Crashes	9	846	1.1	3	808	0.4	5	876	0.6
Fatalities									
Persons Killed (1)	2	319	0.6	0	319	0.0	3	348	0.9
Drivers Killed	2	231	0.9	0	211	0.0	3	242	1.2
<i>Speeding Drivers</i>	2	220	0.9	0	195	0.0	3	215	1.4
<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)	133	18,910	0.7	116	18,843	0.6	106	17,999	0.6
Drivers Injured	94	12,556	0.7	88	12,382	0.7	76	11,899	0.6
Passengers Injured	38	5,723	0.7	26	5,730	0.5	30	5,480	0.5
Pedestrians Injured	0	422	0.0	0	514	0.0	0	462	0.0
Bicyclists Injured	0	128	0.0	0	130	0.0	0	114	0.0
Other	1	81	1.2	2	87	2.3	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
Chenango County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	243	30	77	80	56	0
Sunday	23	5	6	9	3	0
Monday	13	0	3	7	3	0
Tuesday	33	6	10	9	8	0
Wednesday	23	6	7	8	2	0
Thursday	50	8	12	12	18	0
Friday	45	0	18	14	13	0
Saturday	56	5	21	21	9	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	259	100.0	251	100.0	267	100.0
Male	143	55.2	146	58.2	153	57.3
<i>Speeding Drivers</i>	127	49.0	128	51.0	138	51.7
<i>Non-Speeding Drivers</i>	16	6.2	18	7.2	15	5.6
Female	113	43.6	102	40.6	114	42.7
<i>Speeding Drivers</i>	105	40.5	93	37.1	106	39.7
<i>Non-Speeding Drivers</i>	8	3.1	9	3.6	8	3.0
Unknown	3	1.2	3	1.2	0	0.0
<i>Speeding Drivers</i>	2	0.8	2	0.8	0	0.0
<i>Non-Speeding Drivers</i>	1	0.4	1	0.4	0	0.0
Speeding Drivers	234	100.0	223	100.0	244	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	55	23.5	59	26.5	51	20.9
Ages 21-29	74	31.6	56	25.1	76	31.1
Ages 30-39	26	11.1	31	13.9	42	17.2
Ages 40-49	37	15.8	29	13.0	29	11.9
Ages 50-59	27	11.5	31	13.9	25	10.2
Age 60 and Over	13	5.6	15	6.7	21	8.6
Unknown Age	2	0.9	2	0.9	0	0.0
Non-Speeding Drivers	25	100.0	28	100.0	23	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	20.0	0	0.0	0	0.0
Ages 21-29	7	28.0	3	10.7	6	26.1
Ages 30-39	6	24.0	6	21.4	3	13.0
Ages 40-49	2	8.0	9	32.1	2	8.7
Ages 50-59	1	4.0	5	17.9	8	34.8
Age 60 and Over	3	12.0	4	14.3	4	17.4
Unknown Age	1	4.0	1	3.6	0	0.0

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	235		223		243	
Alcohol Involvement	16	6.8	19	8.5	8	3.3
Driver Inattention/Distraction	6	2.6	6	2.7	6	2.5
Driver Inexperience	5	2.1	4	1.8	3	1.2
Failure to Keep Right	22	9.4	22	9.9	17	7.0
Failure to Yield R.O.W.	1	0.4	1	0.4	2	0.8
Following Too Closely	6	2.6	7	3.1	5	2.1
Passing/Lane Violations	15	6.4	7	3.1	17	7.0
Traffic Control Disregarded	2	0.9	3	1.3	0	0.0

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	116	100.0	0	109	100.0	0
Under Age 4	2	1.7	0	2	1.8	0
Ages 4-6	1	0.9	0	0	0.0	0
Ages 7-15	1	0.9	0	5	4.6	0
Ages 16-17	10	8.6	0	11	10.1	0
Ages 18-20	21	18.1	0	20	18.3	0
Ages 21-29	20	17.2	0	17	15.6	0
Ages 30-39	25	21.6	0	20	18.3	0
Ages 40-49	15	12.9	0	16	14.7	0
Ages 50-59	13	11.2	0	10	9.2	0
Ages 60-69	5	4.3	0	2	1.8	0
Ages 70 and Over	2	1.7	0	6	5.5	0
Unknown Age	1	0.9	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	126	100.0	110	100.0	104	100.0
No Restraint Used	7	5.6	9	8.2	6	5.8
Restraint Used	117	92.9	96	87.3	97	93.3
Unknown	2	1.6	5	4.5	1	1.0
Motorcyclists	8	100.0	4	100.0	5	100.0
No Helmet Used	1	12.5	0	0.0	0	0.0
Helmet Used	7	87.5	4	100.0	5	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**

Chenango 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	27	5,570	0.5	16	5,336	0.3	27	5,916	0.5
Fatal Crashes	0	180	0.0	1	168	0.6	4	164	2.4
Non-Fatal Personal Injury Crashes	24	4,757	0.5	12	4,550	0.3	22	5,052	0.4
Reportable Property Damage Crashes	3	633	0.5	3	618	0.5	1	700	0.1
Manner of Collision									
Single Motorcycle Crashes	22	2,426	0.9	13	2,408	0.5	16	2,564	0.6
Multiple Vehicle Crashes	5	3,144	0.2	3	2,928	0.1	11	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	0	38	0.0
Fatalities									
Persons Killed (1)	0	185	0.0	1	171	0.6	5	173	2.9
Drivers Killed	0	173	0.0	1	162	0.6	3	155	1.9
<i>Motorcycle Operators</i>	0	172	0.0	1	162	0.6	3	154	1.9
<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	2	11	18.2
<i>Motorcycle Passengers</i>	0	11	0.0	0	6	0.0	2	10	20.0
<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)	27	5,468	0.5	15	5,180	0.3	28	5,820	0.5
Drivers Injured	24	4,819	0.5	12	4,604	0.3	25	5,129	0.5
Passengers Injured	3	520	0.6	3	485	0.6	3	562	0.5
Pedestrians Injured	0	85	0.0	0	59	0.0	0	88	0.0
Bicyclists Injured	0	27	0.0	0	22	0.0	0	31	0.0
Other	0	17	0.0	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
Chenango County**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	27	2	5	13	7	0
Sunday	8	0	1	6	1	0
Monday	2	0	0	2	0	0
Tuesday	2	0	0	0	2	0
Wednesday	0	0	0	0	0	0
Thursday	5	2	1	2	0	0
Friday	5	0	2	2	1	0
Saturday	5	0	1	1	3	0

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	26	100.0	16	100.0	28	100.0
Male	24	92.3	13	81.3	28	100.0
Female	2	7.7	3	18.8	0	0.0
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	1	3.8	0	0.0	0	0.0
Ages 16-20	5	19.2	4	25.0	2	7.1
Ages 21-29	3	11.5	1	6.3	5	17.9
Ages 30-39	3	11.5	5	31.3	4	14.3
Ages 40-49	4	15.4	1	6.3	6	21.4
Ages 50-59	5	19.2	3	18.8	5	17.9
Ages 60 and Over	5	19.2	2	12.5	6	21.4
Unknown Age	0	0.0	0	0.0	0	0.0

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	25		14		25	
Alcohol Involvement	1	4.0	4	28.6	0	0.0
Driver Inattention/Distraction	3	12.0	1	7.1	2	8.0
Driver Inexperience	3	12.0	2	14.3	1	4.0
Failure to Keep Right	1	4.0	1	7.1	3	12.0
Failure to Yield R.O.W.	2	8.0	1	7.1	2	8.0
Following Too Closely	1	4.0	1	7.1	3	12.0
Passing/Lane Violations	5	20.0	0	0.0	4	16.0
Traffic Control Disregarded	0	0.0	0	0.0	0	0.0
Turning Improperly	1	4.0	0	0.0	1	4.0
Unsafe Speed	9	36.0	3	21.4	5	20.0

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						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	25	100.0	16	100.0	31	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	1	4.0	0	0.0	0	0.0
Ages 16-17	1	4.0	1	6.3	1	3.2
Ages 18-20	3	12.0	2	12.5	2	6.5
Ages 21-29	3	12.0	2	12.5	5	16.1
Ages 30-39	3	12.0	5	31.3	3	9.7
Ages 40-49	4	16.0	1	6.3	7	22.6
Ages 50-59	6	24.0	3	18.8	6	19.4
Ages 60-69	4	16.0	1	6.3	4	12.9
Ages 70 and Over	0	0.0	0	0.0	3	9.7
Unknown Age	0	0.0	1	6.3	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	24	100.0	15	100.0	29	100.0
No Helmet Used	2	8.3	1	6.7	0	0.0
Helmet Used	20	83.3	14	93.3	29	100.0
Unknown	2	8.3	0	0.0	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2008	2,587	0.8	4,644	0.7
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

SECTION 5

Ticket Data

CHENANGO COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	12,629	10,377	9,366
SPEED (V&T 1180)	3,452	2,412	2,227
% of total tickets	27.3%	23.2%	23.8%
% convicted on same charge (of adjudicated cases)	45.3%	48.4%	45.9%
SAFETY RESTRAINTS (V&T 1229c)	1,100	816	500
% of total tickets	8.7%	7.9%	5.3%
% convicted on same charge (of adjudicated cases)	80.9%	81.2%	84.9%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	73	60	53
IMPAIRED DRIVING (V&T 1192)	453	425	367
% of total tickets	3.6%	4.1%	3.9%
Persons Arrested for Impaired Driving	(N=252)	(N=242)	(N=209)
Case adjudicated	93.7%	94.2%	86.6%
Case pending	6.3%	5.8%	13.4%
Adjudicated Cases*	(N=236)	(N=228)	(N=181)
Convicted on original 1192 charge	34.8%	29.0%	30.4%
Convicted on other 1192 charge	58.5%	64.0%	63.0%
Convicted on non-1192 charge	1.7%	1.3%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	5.1%	5.7%	6.6%

* 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.

CHENANGO COUNTY

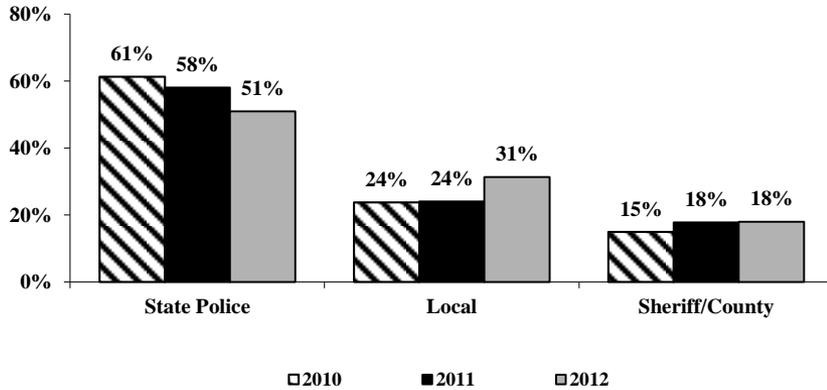
Probation Data for V&T 1192 and 511 Convictions

	2010	2011	2012
Number of Persons Sentenced to Probation	29	36	50
Number of Persons on Probation	90	95	113

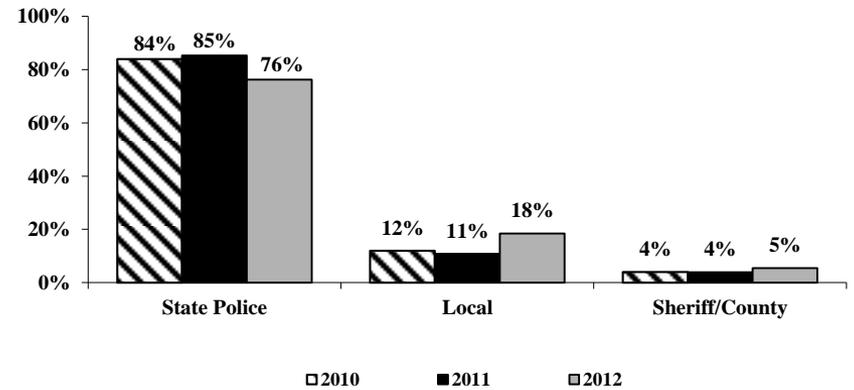
Source: NYS Division of Probation and Correctional Alternatives.

Chenango County Tickets Issued by TSLED Agencies By Agency Type

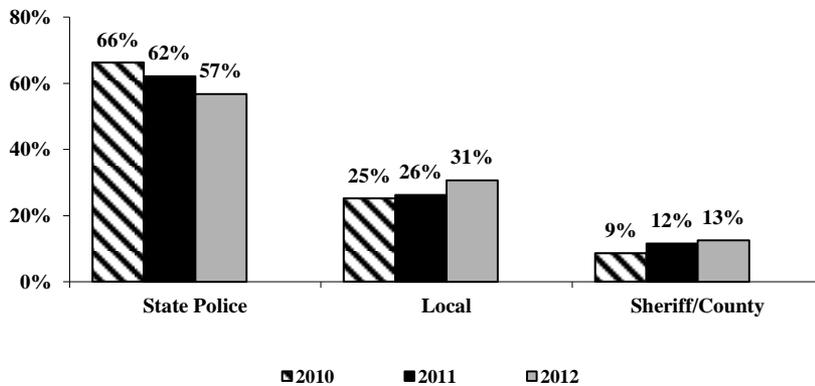
All Tickets



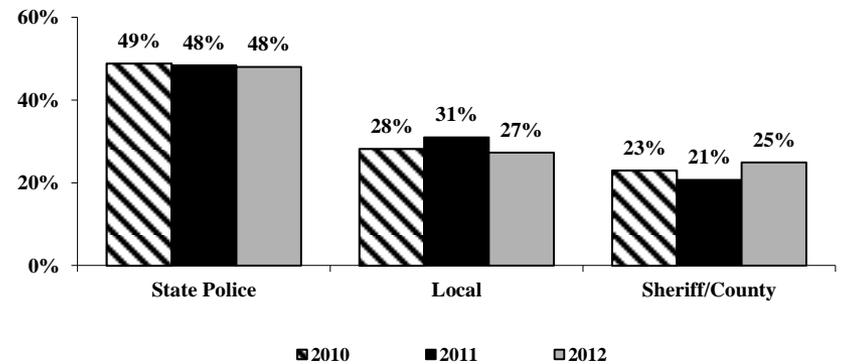
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CHENANGO COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Chenango Sheriff NCIC 00800	alcohol	100	48.5	22.1	86	44.6	20.2	89	50.3	24.3
	speed	295	33.8	8.5	280	38.0	11.6	279	33.2	12.5
	seatbelt	44	31.0	4.0	32	31.7	3.9	27	26.2	5.4
Afton P.D. NCIC 00820	alcohol	4	1.9	0.9	4	2.1	0.9	0	0.0	0.0
	speed	85	9.7	2.5	70	9.5	2.9	37	4.4	1.7
	seatbelt	9	6.3	0.8	6	5.9	0.7	0	0.0	0.0
Bainbridge P.D. NCIC 00821	alcohol	0	0.0	0.0	2	1.0	0.5	0	0.0	0.0
	speed	90	10.3	2.6	32	4.3	1.3	17	2.0	0.8
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Village of Greene NCIC 00822	alcohol	19	9.2	4.2	12	6.2	2.8	0	0.0	0.0
	speed	289	33.1	8.4	288	39.1	11.9	421	50.1	18.9
	seatbelt	77	54.2	7.0	50	49.5	6.1	53	51.5	10.6
Norwich P.D. NCIC 00824	alcohol	64	31.1	14.1	72	37.3	16.9	78	44.1	21.3
	speed	31	3.6	0.9	16	2.2	0.7	27	3.2	1.2
	seatbelt	2	1.4	0.2	3	3.0	0.4	6	5.8	1.2
Oxford P.D. NCIC 00825	alcohol	13	6.3	2.9	13	6.7	3.1	4	2.3	1.1
	speed	30	3.4	0.9	17	2.3	0.7	21	2.5	0.9
	seatbelt	4	2.8	0.4	1	1.0	0.1	1	1.0	0.2
Sherburne P.D. NCIC 00827	alcohol	6	2.9	1.3	4	2.1	0.9	6	3.4	1.6
	speed	53	6.1	1.5	34	4.6	1.4	39	4.6	1.8
	seatbelt	6	4.2	0.5	9	8.9	1.1	16	15.5	3.2
Totals by Agency Type										
Sheriff and Local	alcohol			45.5	193		45.4	177		48.2
	speed			25.3	737		30.6	841		37.8
	seatbelt			12.9	101		12.4	103		20.6
State Police	alcohol			49.2	209		49.2	179		48.8
	speed			66.2	1,499		62.1	1,264		56.8
	seatbelt			84.0	696		85.3	381		76.2
Other <i>incl. Tn. of New Berlin (00828) and Park Police</i>	alcohol			5.3	23		5.4	11		3.0
	speed			8.5	176		7.3	122		5.5
	seatbelt			3.1	19		2.3	16		3.2
County Totals										
	alcohol	453			425			367		
	speed	3,452			2,412			2,227		
	seatbelt	1,100			816			500		

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