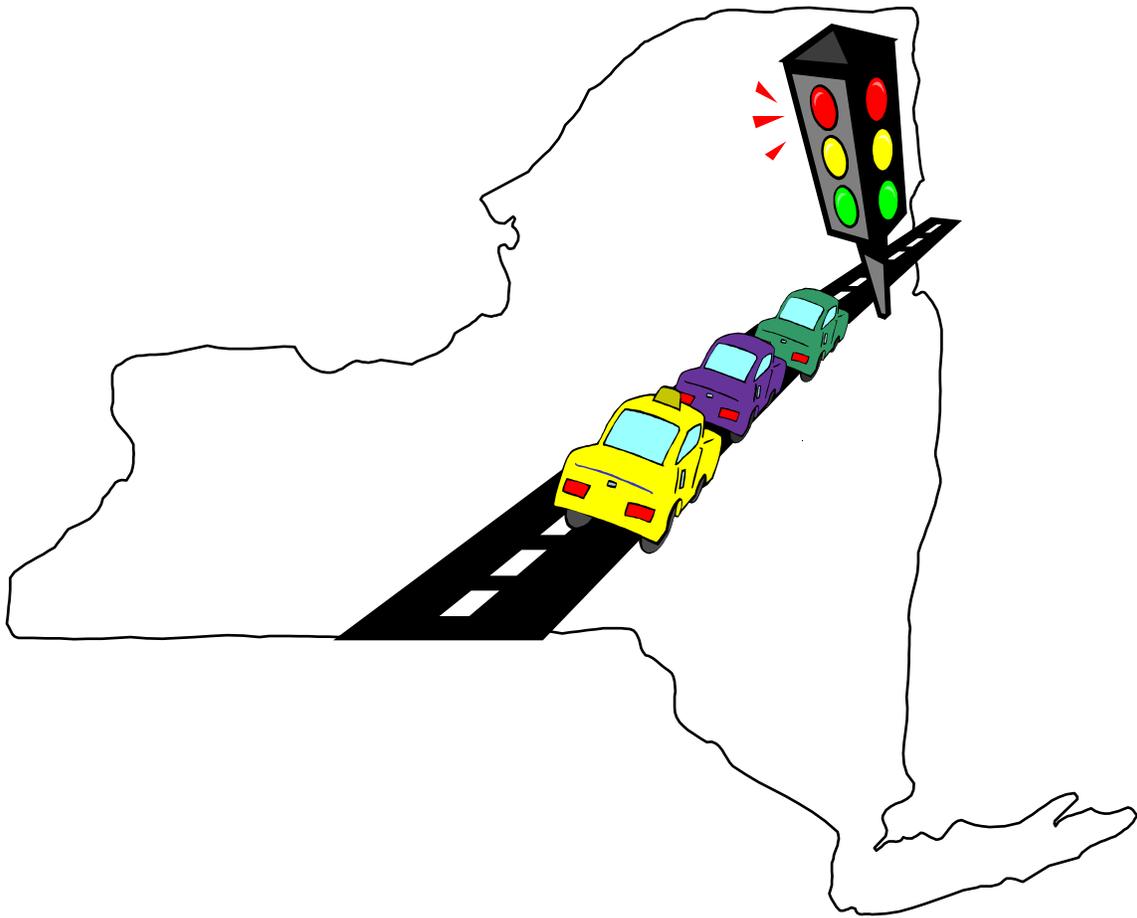


CHENANGO COUNTY

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 2009-2011. Four summary reports provide detailed crash data for the three years 2009-2011. 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	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	1,080	314,974	0.3	1,232	315,377	0.4	1,094	307,550	0.4
Fatal Crashes	6	1,060	0.6	9	1,119	0.8	6	1,077	0.6
Non-Fatal Personal Injury Crashes	279	133,888	0.2	314	134,151	0.2	286	128,036	0.2
Reportable Property Damage Crashes	795	180,026	0.4	909	180,107	0.5	802	178,437	0.4
Manner of Collision									
Single Vehicle Crashes	747	101,080	0.7	900	101,471	0.9	801	98,836	0.8
Multiple Vehicle Crashes	333	213,894	0.2	332	213,906	0.2	293	208,714	0.1
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	15	15,682	0.1	14	16,357	0.1	13	15,928	0.1
Bicycle/Motor Vehicle Crashes	7	5,620	0.1	8	6,276	0.1	6	6,076	0.1
Motorcycle Crashes	27	5,150	0.5	27	5,570	0.5	16	5,336	0.3
Fatalities									
Persons Killed (1)	6	1,148	0.5	9	1,192	0.8	7	1,153	0.6
Drivers Killed	5	603	0.8	7	646	1.1	5	597	0.8
Passengers Killed	1	209	0.5	1	198	0.5	1	203	0.5
Pedestrians Killed	0	307	0.0	1	311	0.3	1	296	0.3
Bicyclists Killed	0	29	0.0	0	36	0.0	0	57	0.0
Other	0	0	0.0	0	1	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	362	186,034	0.2	408	187,566	0.2	365	177,445	0.2
Drivers Injured	244	112,855	0.2	280	112,104	0.2	251	106,335	0.2
Passengers Injured	96	51,499	0.2	102	52,421	0.2	93	48,677	0.2
Pedestrians Injured	15	15,321	0.1	14	16,090	0.1	11	15,689	0.1
Bicyclists Injured	7	5,405	0.1	8	6,058	0.1	5	5,883	0.1
Other	0	954	0.0	4	893	0.4	5	861	0.6

(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			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	213.35	244.07	218.28
Crash Rate per 10,000 Licensed Drivers	278.90	321.97	291.38
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	72.70	82.61	74.22
Fatality & Injury Rate per 10,000 Licensed Drivers	95.03	108.98	99.08

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,094	132	275	347	290	50
Sunday	129	19	19	43	38	10
Monday	133	13	34	48	30	8
Tuesday	130	16	31	41	37	5
Wednesday	174	23	47	52	44	8
Thursday	158	15	47	46	44	6
Friday	195	16	60	63	50	6
Saturday	175	30	37	54	47	7

TABLE 3(P) Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	889	100.0	1,036	100.0	927	100.0
State Police	440	49.5	506	48.8	461	49.7
County Police	327	36.8	395	38.1	351	37.9
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	122	13.7	135	13.0	115	12.4
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						
	2009		2010		2011	
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						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	1,376	100.0	1,536	100.0	1,354	100.0
Male	810	58.9	835	54.4	771	56.9
Female	530	38.5	671	43.7	554	40.9
Unknown	36	2.6	30	2.0	29	2.1
Age						
Under Age 16	0	0.0	1	0.1	0	0.0
Ages 16-20	162	11.8	187	12.2	166	12.3
Ages 21-29	279	20.3	322	21.0	272	20.1
Ages 30-39	216	15.7	256	16.7	198	14.6
Ages 40-49	239	17.4	261	17.0	229	16.9
Ages 50-59	235	17.1	239	15.6	224	16.5
Ages 60-69	123	8.9	136	8.9	139	10.3
Ages 70 and Over	84	6.1	103	6.7	93	6.9
Unknown Age	38	2.8	31	2.0	33	2.4

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	889		1,036		927	
Alcohol Involvement*	41	4.6	48	4.6	41	4.4
Backing Unsafely	35	3.9	26	2.5	29	3.1
Driver Inattention/Distraction	94	10.6	132	12.7	92	9.9
Driver Inexperience	12	1.3	16	1.5	11	1.2
Failure to Keep Right	55	6.2	72	6.9	69	7.4
Failure to Yield R.O.W.	81	9.1	77	7.4	79	8.5
Following Too Closely	62	7.0	78	7.5	58	6.3
Passing/Lane Violations	63	7.1	71	6.9	51	5.5
Traffic Control Disregarded	15	1.7	19	1.8	20	2.2
Turning Improperly	21	2.4	23	2.2	17	1.8
Unsafe Speed*	202	22.7	229	22.1	221	23.8

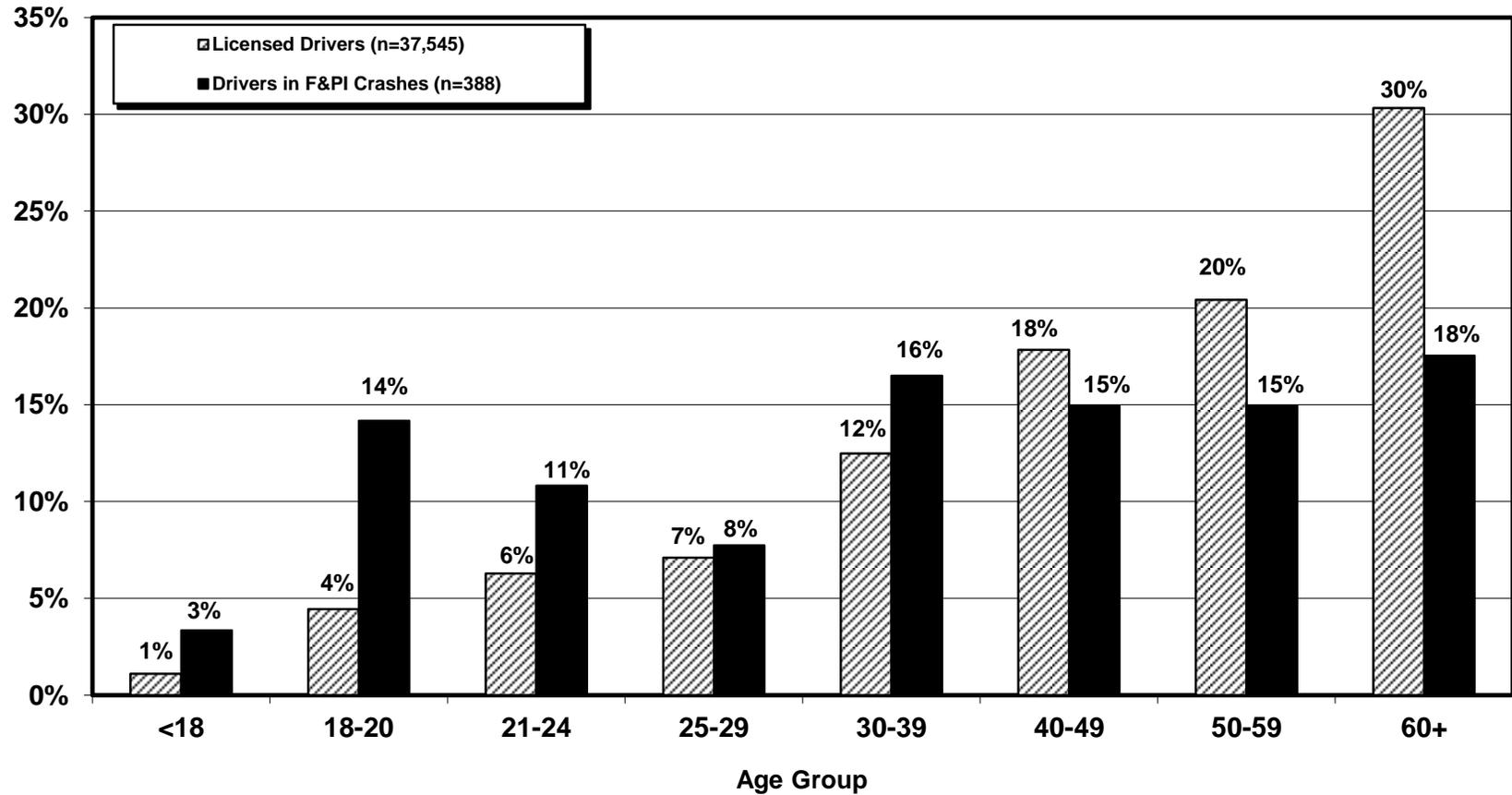
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	417	100.0	23	372	100.0	17
Under Age 4	5	1.2	1	5	1.3	0
Ages 4-6	3	0.7	0	3	0.8	1
Ages 7-15	21	5.0	4	20	5.4	5
Ages 16-17	28	6.7	1	21	5.6	2
Ages 18-20	45	10.8	4	51	13.7	2
Ages 21-29	81	19.4	3	62	16.7	2
Ages 30-39	60	14.4	2	57	15.3	1
Ages 40-49	66	15.8	2	39	10.5	0
Ages 50-59	45	10.8	2	51	13.7	2
Ages 60-69	32	7.7	1	35	9.4	2
Ages 70 and Over	28	6.7	2	23	6.2	0
Unknown Age	3	0.7	1	5	1.3	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	315	100.0	352	100.0	327	100.0
No Restraint Used	30	9.5	26	7.4	29	8.9
Restraint Used	278	88.3	318	90.3	290	88.7
Unknown	7	2.2	8	2.3	8	2.4
Motorcyclists	24	100.0	24	100.0	15	100.0
No Helmet Used	2	8.3	2	8.3	1	6.7
Helmet Used	21	87.5	20	83.3	14	93.3
Unknown	1	4.2	2	8.3	0	0.0
Bicyclists	7	0.0	8	100.0	5	100.0
No Helmet Used	5	0.0	5	62.5	3	60.0
Helmet Used	0	0.0	3	37.5	1	20.0
Unknown	2	0.0	0	0.0	1	20.0

FIGURE 1
Chenango County 2011
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



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

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

Chenango County

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

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2009			2010			2011			
						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	15	12	0.1	17	18	0.2	20	
Bainbridge	2,056	4.0	65.9	3.8	31.2	16	0.2	22	18	0.3	21	19	0.3	26	
Columbus	1,004	1.9	72.5	4.1	13.8	8	0.1	9	7	0.1	9	8	0.1	11	
Coventry	1,615	3.1	77.1	4.4	20.9	11	0.1	16	9	0.1	10	7	0.1	8	
German	388	0.7	49.7	2.8	7.8	1	<0.1	5	1	<0.1	1	0	na	na	
Greene	4,071	7.8	136.6	7.8	29.8	29	0.2	33	24	0.2	31	25	0.2	31	
Guilford	3,078	5.9	115.5	6.6	26.6	18	0.2	30	14	0.1	21	16	0.1	21	
Lincklaen	425	0.8	51.9	3.0	8.2	1	<0.1	1	1	<0.1	1	3	0.1	4	
McDonough	882	1.7	78.1	4.5	11.3	1	<0.1	1	3	<0.1	4	5	0.1	10	
New Berlin	1,692	3.3	81.4	4.7	20.8	14	0.2	18	17	0.2	22	13	0.2	17	
North Norwich	1,987	3.8	51.3	2.9	38.7	18	0.4	25	20	0.4	29	11	0.2	12	
Norwich	3,896	7.5	85.9	4.9	45.4	30	0.3	39	34	0.4	39	30	0.3	35	
Otselic	1,016	2.0	66.8	3.8	15.2	6	0.1	7	10	0.1	11	4	0.1	4	
Oxford	2,435	4.7	119.3	6.8	20.4	25	0.2	36	24	0.2	36	33	0.3	43	
Pharsalia	559	1.1	72.5	4.1	7.7	4	0.1	7	6	0.1	9	5	0.1	6	
Pitcher	862	1.7	58.9	3.4	14.6	4	0.1	5	4	0.1	4	7	0.1	10	
Plymouth	2,072	4.0	87.8	5.0	23.6	2	<0.1	2	11	0.1	17	3	<0.1	4	
Preston	945	1.8	58.5	3.3	16.2	4	0.1	4	15	0.3	19	7	0.1	8	
Sherbourne	2,228	4.3	86.9	5.0	25.6	17	0.2	23	12	0.1	15	11	0.1	17	
Smithville	1,369	2.6	87.9	5.0	15.6	9	0.1	10	8	0.1	8	5	0.1	7	
Smyrna	1,199	2.3	75.1	4.3	16.0	5	0.1	5	8	0.1	13	3	<0.1	3	

**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	2009			2010			2011			
						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	0	na	na	1	0.1	1	3	0.4	3	
Bainbridge	1,361	2.6	9.4	0.5	144.8	1	0.1	1	3	0.3	3	3	0.3	3	
Earlville (partial)	321	0.6	1.8	0.1	178.3	0	na	na	0	na	na	2	1.1	4	
Greene	1,699	3.3	9.5	0.5	178.8	5	0.5	5	3	0.3	3	5	0.5	8	
New Berlin	1,128	2.2	7.1	0.4	158.9	2	0.3	2	5	0.7	7	3	0.4	3	
Oxford	1,580	3.0	10.4	0.6	151.9	2	0.2	2	5	0.5	8	5	0.5	6	
Sherburne	1,454	2.8	8.2	0.5	177.3	8	1.0	9	7	0.9	9	11	1.3	16	
Smyrna	240	0.5	1.3	0.1	184.6	0	na	na	0	na	na	0	na	na	
City															
Norwich	7,296	14.1	27.1	1.5	269.2	31	1.1	35	40	1.5	48	27	1.0	32	
Other															
unknown	na	na	na	na	na	1	na	1	1	na	1	0	na	na	
Chenango															
County Total	51,861		1748.7		29.7	285	0.2	368	323	0.2	417	292	0.2	372	
New York State	19,227,088		113342.8		169.6	134,948	1.2	187,182	135,270	1.2	188,758	129,113	1.1	178,598	

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	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	44	8,873	0.5	51	8,613	0.6	44	8,461	0.5
Fatal Crashes	4	329	1.2	3	327	0.9	0	330	0.0
Non-Fatal Personal Injury Crashes	22	4,676	0.5	25	4,445	0.6	26	4,298	0.6
Reportable Property Damage Crashes	18	3,868	0.5	23	3,841	0.6	18	3,833	0.5
Manner of Collision									
Single Vehicle Crashes	38	4,843	0.8	39	4,798	0.8	36	4,646	0.8
Multiple Vehicle Crashes	6	4,030	0.1	12	3,815	0.3	8	3,815	0.2
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	0	432	0.0	1	408	0.2	1	460	0.2
A-R Bicycle/Motor Vehicle Crashes	0	118	0.0	0	100	0.0	0	105	0.0
A-R Motorcycle Crashes	4	191	2.1	1	227	0.4	4	204	2.0
Fatalities									
Persons Killed (1)	4	361	1.1	3	354	0.8	0	362	0.0
Drivers Killed	3	198	1.5	2	206	1.0	0	185	0.0
<i>Drinking Drivers</i>	3	175	1.7	2	191	1.0	0	170	0.0
<i>Non-Drinking Drivers</i>	0	23	0.0	0	15	0.0	0	15	0.0
Passengers Killed	1	64	1.6	1	64	1.6	0	73	0.0
Pedestrians Killed	0	91	0.0	0	79	0.0	0	91	0.0
Bicyclists Killed	0	8	0.0	0	5	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)	37	6,810	0.5	32	6,337	0.5	33	6,121	0.5
Drivers Injured	22	4,321	0.5	22	4,031	0.5	22	3,874	0.6
Passengers Injured	15	1,959	0.8	8	1,815	0.4	9	1,726	0.5
Pedestrians Injured	0	369	0.0	2	344	0.6	1	382	0.3
Bicyclists Injured	0	107	0.0	0	95	0.0	0	91	0.0
Other	0	54	0.0	0	52	0.0	1	48	2.1

(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: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	44	17	4	9	14	0
Sunday	8	4	0	2	2	0
Monday	2	0	1	0	1	0
Tuesday	5	2	0	0	3	0
Wednesday	4	1	0	2	1	0
Thursday	9	3	1	2	3	0
Friday	3	1	1	1	0	0
Saturday	13	6	1	2	4	0

TABLE 3(P) Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	47	100.0	59	100.0	49	100.0
Male	40	85.1	43	72.9	36	73.5
<i>Drinking Drivers</i>	38	80.9	41	69.5	32	65.3
<i>Non-Drinking Drivers</i>	2	4.3	2	3.4	4	8.2
Female	7	14.9	15	25.4	13	26.5
<i>Drinking Drivers</i>	6	12.8	10	16.9	11	22.4
<i>Non-Drinking Drivers</i>	1	2.1	5	8.5	2	4.1
Unknown	0	0.0	1	1.7	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	1	1.7	0	0.0
Drinking Drivers	44	100.0	51	100.0	43	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	11.4	4	7.8	4	9.3
Ages 21-29	11	25.0	21	41.2	12	27.9
Ages 30-39	9	20.5	14	27.5	12	27.9
Ages 40-49	8	18.2	7	13.7	5	11.6
Ages 50-59	8	18.2	3	5.9	7	16.3
Age 60 and Over	3	6.8	2	3.9	3	7.0
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	3	100.0	8	100.0	6	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	1	12.5	0	0.0
Ages 21-29	0	0.0	3	37.5	3	50.0
Ages 30-39	0	0.0	0	0.0	0	0.0
Ages 40-49	1	33.3	3	37.5	2	33.3
Ages 50-59	0	0.0	0	0.0	0	0.0
Age 60 and Over	2	66.7	0	0.0	1	16.7
Unknown Age	0	0.0	1	12.5	0	0.0

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

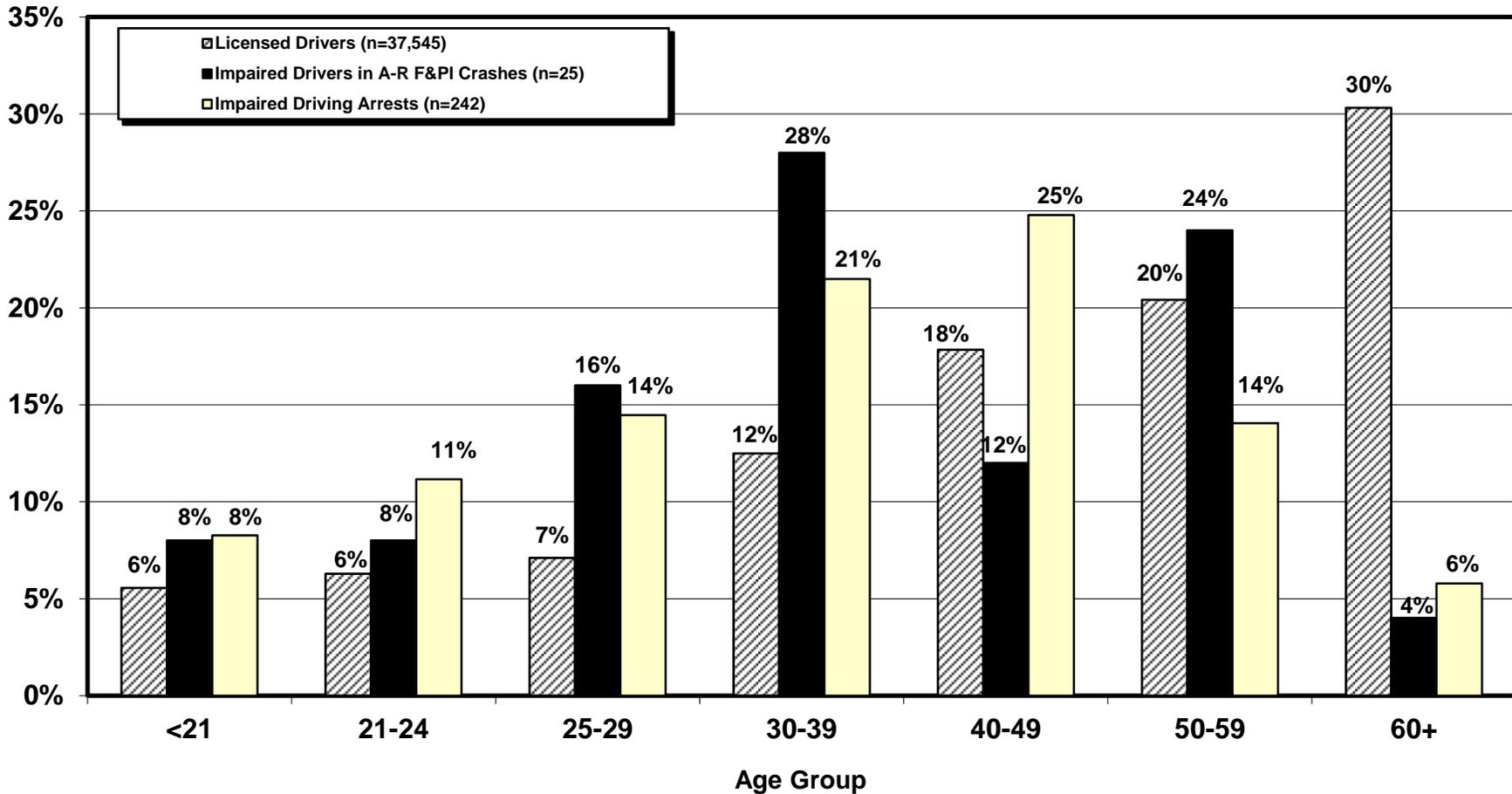
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	44		51		44	
Driver Inattention/Distracted	0	0.0	3	5.9	3	6.8
Failure to Keep Right	6	13.6	11	21.6	5	11.4
Failure to Yield R.O.W.	1	2.3	2	3.9	2	4.5
Fell Asleep	1	2.3	1	2.0	0	0.0
Following Too Closely	0	0.0	1	2.0	1	2.3
Passing/Lane Violations	15	34.1	7	13.7	4	9.1
Traffic Control Disregarded	2	4.5	5	9.8	1	2.3
Unsafe Speed	11	25.0	11	21.6	19	43.2

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	35	100.0	2	33	100.0	1
Under Age 4	0	0.0	0	2	6.1	0
Ages 4-6	0	0.0	0	1	3.0	0
Ages 7-15	2	5.7	0	0	0.0	0
Ages 16-17	2	5.7	0	0	0.0	0
Ages 18-20	4	11.4	1	2	6.1	0
Ages 21-29	12	34.3	1	9	27.3	1
Ages 30-39	7	20.0	0	8	24.2	0
Ages 40-49	5	14.3	0	4	12.1	0
Ages 50-59	2	5.7	0	5	15.2	0
Ages 60-69	1	2.9	0	0	0.0	0
Ages 70 and Over	0	0.0	0	1	3.0	0
Unknown Age	0	0.0	0	1	3.0	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	37	100.0	32	100.0	27	100.0
No Restraint Used	11	29.7	6	18.8	6	22.2
Restraint Used	23	62.2	24	75.0	17	63.0
Unknown	3	8.1	2	6.3	4	14.8
Motorcyclists	4	100.0	1	100.0	4	100.0
No Helmet Used	1	25.0	1	100.0	1	25.0
Helmet Used	3	75.0	0	0.0	3	75.0
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 2011
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	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	203	28,877	0.7	235	28,168	0.8	223	28,147	0.8
Fatal Crashes	1	314	0.3	2	289	0.7	0	284	0.0
Non-Fatal Personal Injury Crashes	81	13,202	0.6	105	12,846	0.8	97	12,838	0.8
Reportable Property Damage Crashes	121	15,361	0.8	128	15,033	0.9	126	15,025	0.8
Manner of Collision									
Single Vehicle Crashes	172	17,351	1.0	206	16,991	1.2	190	16,379	1.2
Multiple Vehicle Crashes	31	11,526	0.3	29	11,177	0.3	33	11,768	0.3
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	2	382	0.5	0	411	0.0	0	488	0.0
S-R Bicycle/Motor Vehicle Crashes	0	121	0.0	0	130	0.0	0	133	0.0
S-R Motorcycle Crashes	5	755	0.7	9	846	1.1	3	808	0.4
Fatalities									
Persons Killed (1)	1	357	0.3	2	319	0.6	0	319	0.0
Drivers Killed	1	237	0.4	2	231	0.9	0	211	0.0
<i>Speeding Drivers</i>	1	211	0.5	2	220	0.9	0	195	0.0
<i>Non-Speeding Drivers</i>	0	26	0.0	0	11	0.0	0	16	0.0
Passengers Killed	0	87	0.0	0	70	0.0	0	91	0.0
Pedestrians Killed	0	31	0.0	0	16	0.0	0	17	0.0
Bicyclists Killed	0	2	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)	99	19,326	0.5	133	18,910	0.7	116	18,843	0.6
Drivers Injured	73	12,890	0.6	94	12,556	0.7	88	12,382	0.7
Passengers Injured	24	5,853	0.4	38	5,723	0.7	26	5,730	0.5
Pedestrians Injured	2	386	0.5	0	422	0.0	0	514	0.0
Bicyclists Injured	0	121	0.0	0	128	0.0	0	130	0.0
Other	0	76	0.0	1	81	1.2	2	87	2.3

(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	223	32	65	69	57	0
Sunday	29	4	9	10	6	0
Monday	27	1	14	8	4	0
Tuesday	26	2	8	9	7	0
Wednesday	31	7	5	6	13	0
Thursday	30	4	11	7	8	0
Friday	30	3	9	9	9	0
Saturday	50	11	9	20	10	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	232	100.0	259	100.0	251	100.0
Male	136	58.6	143	55.2	146	58.2
<i>Speeding Drivers</i>	118	50.9	127	49.0	128	51.0
<i>Non-Speeding Drivers</i>	18	7.8	16	6.2	18	7.2
Female	95	40.9	113	43.6	102	40.6
<i>Speeding Drivers</i>	88	37.9	105	40.5	93	37.1
<i>Non-Speeding Drivers</i>	7	3.0	8	3.1	9	3.6
Unknown	1	0.4	3	1.2	3	1.2
<i>Speeding Drivers</i>	0	0.0	2	0.8	2	0.8
<i>Non-Speeding Drivers</i>	1	0.4	1	0.4	1	0.4
Speeding Drivers	206	100.0	234	100.0	223	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	54	26.2	55	23.5	59	26.5
Ages 21-29	65	31.6	74	31.6	56	25.1
Ages 30-39	29	14.1	26	11.1	31	13.9
Ages 40-49	29	14.1	37	15.8	29	13.0
Ages 50-59	16	7.8	27	11.5	31	13.9
Age 60 and Over	13	6.3	13	5.6	15	6.7
Unknown Age	0	0.0	2	0.9	2	0.9
Non-Speeding Drivers	26	100.0	25	100.0	28	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	7.7	5	20.0	0	0.0
Ages 21-29	3	11.5	7	28.0	3	10.7
Ages 30-39	2	7.7	6	24.0	6	21.4
Ages 40-49	6	23.1	2	8.0	9	32.1
Ages 50-59	5	19.2	1	4.0	5	17.9
Age 60 and Over	7	26.9	3	12.0	4	14.3
Unknown Age	1	3.8	1	4.0	1	3.6

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

TABLE 4(P) Select Crash Contributing Factors						
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	203		235		223	
Alcohol Involvement	11	5.4	16	6.8	19	8.5
Driver Inattention/Distraction	9	4.4	6	2.6	6	2.7
Driver Inexperience	3	1.5	5	2.1	4	1.8
Failure to Keep Right	22	10.8	22	9.4	22	9.9
Failure to Yield R.O.W.	3	1.5	1	0.4	1	0.4
Following Too Closely	7	3.4	6	2.6	7	3.1
Passing/Lane Violations	2	1.0	15	6.4	7	3.1
Traffic Control Disregarded	1	0.5	2	0.9	3	1.3

Note: Many crashes have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2010-2011						
Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	135	100.0	0	116	100.0	0
Under Age 4	2	1.5	0	2	1.7	0
Ages 4-6	2	1.5	0	1	0.9	0
Ages 7-15	3	2.2	0	1	0.9	0
Ages 16-17	12	8.9	0	10	8.6	0
Ages 18-20	24	17.8	0	21	18.1	0
Ages 21-29	29	21.5	0	20	17.2	0
Ages 30-39	16	11.9	0	25	21.6	0
Ages 40-49	25	18.5	0	15	12.9	0
Ages 50-59	13	9.6	0	13	11.2	0
Ages 60-69	8	5.9	0	5	4.3	0
Ages 70 and Over	1	0.7	0	2	1.7	0
Unknown Age	0	0.0	0	1	0.9	0

TABLE 6(P) Reported Safety Equipment Use						
	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	93	100.0	126	100.0	110	100.0
No Restraint Used	14	15.1	7	5.6	9	8.2
Restraint Used	78	83.9	117	92.9	96	87.3
Unknown	1	1.1	2	1.6	5	4.5
Motorcyclists	5	100.0	8	100.0	4	100.0
No Helmet Used	2	40.0	1	12.5	0	0.0
Helmet Used	2	40.0	7	87.5	4	100.0
Unknown	1	20.0	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	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	27	5,150	0.5	27	5,570	0.5	16	5,336	0.3
Fatal Crashes	1	152	0.7	0	180	0.0	1	168	0.6
Non-Fatal Personal Injury Crashes	23	4,347	0.5	24	4,757	0.5	12	4,550	0.3
Reportable Property Damage Crashes	3	651	0.5	3	633	0.5	3	618	0.5
Manner of Collision									
Single Motorcycle Crashes	13	2,270	0.6	22	2,426	0.9	13	2,408	0.5
Multiple Vehicle Crashes	14	2,880	0.5	5	3,144	0.2	3	2,928	0.1
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	63	0.0	0	79	0.0	0	64	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	0	28	0.0	0	27	0.0
Fatalities									
Persons Killed (1)	1	155	0.6	0	185	0.0	1	171	0.6
Drivers Killed	1	146	0.7	0	173	0.0	1	162	0.6
<i>Motorcycle Operators</i>	1	146	0.7	0	172	0.0	1	162	0.6
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	5	0.0	0	11	0.0	0	6	0.0
<i>Motorcycle Passengers</i>	0	5	0.0	0	11	0.0	0	6	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	1	0.0	0	3	0.0
Bicyclists Killed	0	1	0.0	0	0	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	24	5,042	0.5	27	5,468	0.5	15	5,180	0.3
Drivers Injured	23	4,444	0.5	24	4,819	0.5	12	4,604	0.3
Passengers Injured	1	505	0.2	3	520	0.6	3	485	0.6
Pedestrians Injured	0	61	0.0	0	85	0.0	0	59	0.0
Bicyclists Injured	0	24	0.0	0	27	0.0	0	22	0.0
Other	0	8	0.0	0	17	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

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	16	1	1	9	5	0
Sunday	1	0	0	0	1	0
Monday	0	0	0	0	0	0
Tuesday	1	0	0	0	1	0
Wednesday	2	0	1	0	1	0
Thursday	5	0	0	4	1	0
Friday	1	0	0	1	0	0
Saturday	6	1	0	4	1	0

TABLE 3 Motorcycle Operator Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	27	100.0	26	100.0	16	100.0
Male	24	88.9	24	92.3	13	81.3
Female	3	11.1	2	7.7	3	18.8
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	1	3.8	0	0.0
Ages 16-20	1	3.7	5	19.2	4	25.0
Ages 21-29	3	11.1	3	11.5	1	6.3
Ages 30-39	1	3.7	3	11.5	5	31.3
Ages 40-49	6	22.2	4	15.4	1	6.3
Ages 50-59	13	48.1	5	19.2	3	18.8
Ages 60 and Over	3	11.1	5	19.2	2	12.5
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	26		25		14	
Alcohol Involvement	4	15.4	1	4.0	4	28.6
Driver Inattention/Distraction	4	15.4	3	12.0	1	7.1
Driver Inexperience	1	3.8	3	12.0	2	14.3
Failure to Keep Right	1	3.8	1	4.0	1	7.1
Failure to Yield R.O.W.	5	19.2	2	8.0	1	7.1
Following Too Closely	2	7.7	1	4.0	1	7.1
Passing/Lane Violations	3	11.5	5	20.0	0	0.0
Traffic Control Disregarded	0	0.0	0	0.0	0	0.0
Turning Improperly	1	3.8	1	4.0	0	0.0
Unsafe Speed	5	19.2	9	36.0	3	21.4

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						
	2009		2010		2011	
	#	%	#	%	#	%
Age Group	24	100.0	25	100.0	16	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	1	4.0	0	0.0
Ages 16-17	1	4.2	1	4.0	1	6.3
Ages 18-20	0	0.0	3	12.0	2	12.5
Ages 21-29	3	12.5	3	12.0	2	12.5
Ages 30-39	1	4.2	3	12.0	5	31.3
Ages 40-49	5	20.8	4	16.0	1	6.3
Ages 50-59	10	41.7	6	24.0	3	18.8
Ages 60-69	3	12.5	4	16.0	1	6.3
Ages 70 and Over	1	4.2	0	0.0	0	0.0
Unknown Age	0	0.0	0	0.0	1	6.3

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2009		2010		2011	
	#	%	#	%	#	%
Motorcyclists	24	100.0	24	100.0	15	100.0
No Helmet Used	2	8.3	2	8.3	1	6.7
Helmet Used	21	87.5	20	83.3	14	93.3
Unknown	1	4.2	2	8.3	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2007	2,329	0.8	4,509	0.7
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

SECTION 5

Ticket Data

CHENANGO COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
TOTAL TICKETS ISSUED	13,954	12,629	10,377
SPEED (V&T 1180)	4,107	3,452	2,412
% of total tickets	29.4%	27.3%	23.2%
% convicted on same charge (of adjudicated cases)	49.2%	45.3%	48.4%
SAFETY RESTRAINTS (V&T 1229c)	1,311	1,100	816
% of total tickets	9.4%	8.7%	7.9%
% convicted on same charge (of adjudicated cases)	88.4%	80.9%	81.2%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	66	73	60
IMPAIRED DRIVING (V&T 1192)	487	453	425
% of total tickets	3.5%	3.6%	4.1%
Persons Arrested for Impaired Driving	(N=271)	(N=252)	(N=242)
Case adjudicated	94.5%	93.7%	94.2%
Case pending	5.5%	6.3%	5.8%
Adjudicated Cases*	(N=256)	(N=236)	(N=228)
Convicted on original 1192 charge	30.9%	34.8%	29.0%
Convicted on other 1192 charge	64.5%	58.5%	64.0%
Convicted on non-1192 charge	2.3%	1.7%	1.3%
Dismissed/Acquitted/Convicted on charge associated with different event	2.3%	5.1%	5.7%
* 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: NYSDMV TSLED ticket system.

CHENANGO COUNTY

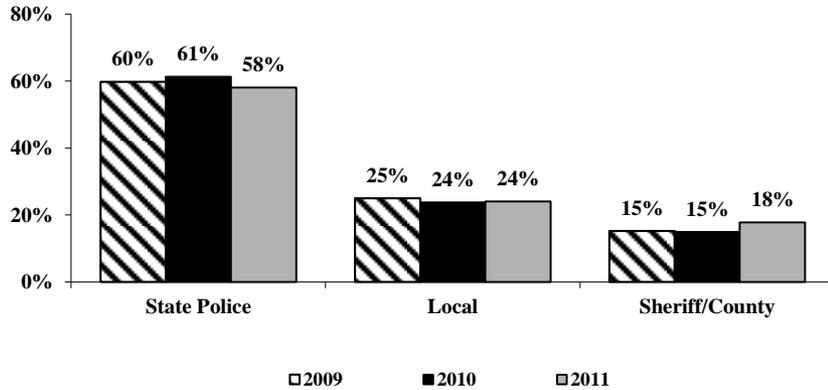
Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	29	29	36
Number of Persons on Probation	99	90	95

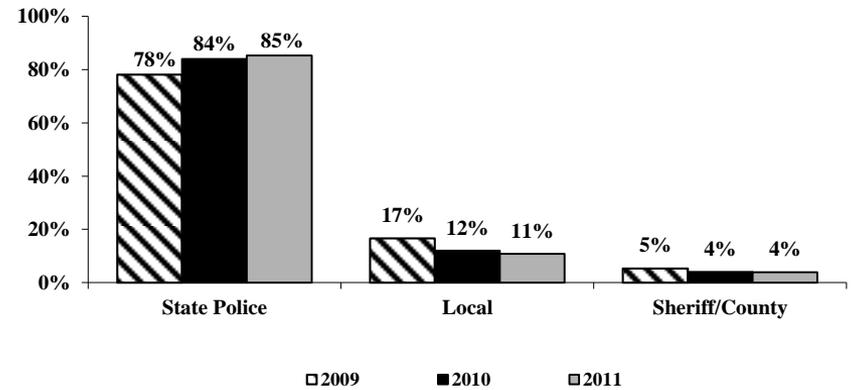
Source: NYS Division of Probation and Correctional Alternatives.

Chenango County Tickets Issued by TSLED Agencies By Agency Type

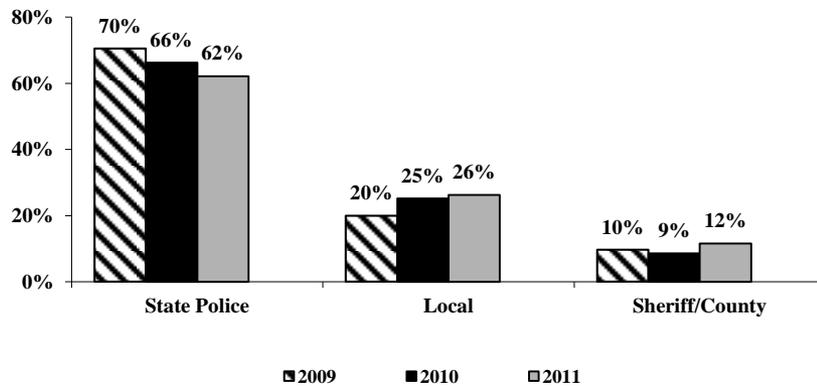
All Tickets



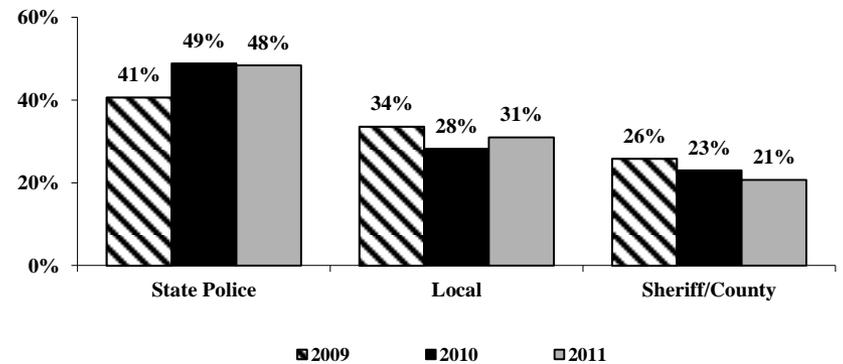
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CHENANGO COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2009			2010			2011		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Chenango Sheriff NCIC 00800	alcohol	128	45.7	26.3	100	48.5	22.1	86	44.6	20.2
	speed	396	42.8	9.6	295	33.8	8.5	280	38.0	11.6
	seatbelt	69	28.5	5.3	44	31.0	4.0	32	31.7	3.9
Afton P.D. NCIC 00820	alcohol	11	3.9	2.3	4	1.9	0.9	4	2.1	0.9
	speed	112	12.1	2.7	85	9.7	2.5	70	9.5	2.9
	seatbelt	8	3.3	0.6	9	6.3	0.8	6	5.9	0.7
Bainbridge P.D. NCIC 00821	alcohol	0	0.0	0.0	0	0.0	0.0	2	1.0	0.5
	speed	2	0.2	<0.1	90	10.3	2.6	32	4.3	1.3
	seatbelt	6	2.5	0.5	0	0.0	0.0	0	0.0	0.0
Village of Greene NCIC 00822	alcohol	21	7.5	4.3	19	9.2	4.2	12	6.2	2.8
	speed	254	27.5	6.2	289	33.1	8.4	288	39.1	11.9
	seatbelt	125	51.7	9.5	77	54.2	7.0	50	49.5	6.1
Norwich P.D. NCIC 00824	alcohol	100	35.7	20.5	64	31.1	14.1	72	37.3	16.9
	speed	54	5.8	1.3	31	3.6	0.9	16	2.2	0.7
	seatbelt	5	2.1	0.4	2	1.4	0.2	3	3.0	0.4
Oxford P.D. NCIC 00825	alcohol	13	4.6	2.7	13	6.3	2.9	13	6.7	3.1
	speed	61	6.6	1.5	30	3.4	0.9	17	2.3	0.7
	seatbelt	5	2.1	0.4	4	2.8	0.4	1	1.0	0.1
Sherburne P.D. NCIC 00827	alcohol	7	2.5	1.4	6	2.9	1.3	4	2.1	0.9
	speed	46	5.0	1.1	53	6.1	1.5	34	4.6	1.4
	seatbelt	24	9.9	1.8	6	4.2	0.5	9	8.9	1.1
Totals by Agency Type										
Sheriff and Local	alcohol			57.5	206		45.5	193		45.4
	speed	925		22.5	873		25.3	737		30.6
	seatbelt	242		18.5	142		12.9	101		12.4
State Police	alcohol			39.2	223		49.2	209		49.2
	speed	2,894		70.5	2,286		66.2	1,499		62.1
	seatbelt	1,025		78.2	924		84.0	696		85.3
Other <i>incl. Tn. of New Berlin (00828) and Park Police</i>	alcohol			3.3	24		5.3	23		5.4
	speed	288		7.0	293		8.5	176		7.3
	seatbelt	44		3.4	34		3.1	19		2.3
County Totals										
	alcohol		487		453			425		
	speed	4,107			3,452			2,412		
	seatbelt	1,311			1,100			816		

Source: NYSDMV

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