

CHENANGO COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2008-2010. Four summary reports provide detailed accident data for the three years 2008-2010. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. 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, please contact

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Herkimer	Franklin	Montgomery	Columbia	Cattaraugus
Warren	Jefferson	Nassau	Cortland	Chautauqua
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	Madison	Rensselaer	Dutchess	Erie
	Oneida	Schenectady	Orange	Genesee
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	Oswego	Suffolk	Rockland	Monroe
	St. Lawrence	Westchester	Saratoga	Niagara
	Seneca		Sullivan	Ontario
	Wayne		Ulster	Orleans
			Washington	Otsego
				Schuyler
				Steuben
				Tioga
				Tompkins
				Wyoming
				Yates

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SECTION 1

General Accident Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Accidents
Chenango County

TABLE 1 Accident Summary Totals

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	1,224	316,231	0.4	1,080	314,974	0.3	1,232	315,377	0.4
Fatal Accidents	9	1,160	0.8	6	1,060	0.6	9	1,119	0.8
Non-Fatal Personal Injury Accidents	302	134,894	0.2	279	133,888	0.2	314	134,151	0.2
Reportable Property Damage Accidents	913	180,177	0.5	795	180,026	0.4	909	180,107	0.5
Manner of Collision									
Single Vehicle Accidents	913	104,790	0.9	747	101,080	0.7	900	101,471	0.9
Multiple Vehicle Accidents	311	211,441	0.1	333	213,894	0.2	332	213,906	0.2
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	8	15,620	0.1	15	15,682	0.1	14	16,357	0.1
Bicycle/Motor Vehicle Accidents	0	5,646	0.0	7	5,620	0.1	8	6,276	0.1
Motorcycle Accidents	23	5,396	0.4	27	5,150	0.5	27	5,570	0.5
Fatalities									
Persons Killed (1)	10	1,224	0.8	6	1,148	0.5	9	1,192	0.8
Drivers Killed	8	669	1.2	5	603	0.8	7	646	1.1
Passengers Killed	1	211	0.5	1	209	0.5	1	198	0.5
Pedestrians Killed	1	302	0.3	0	307	0.0	1	311	0.3
Bicyclists Killed	0	42	0.0	0	29	0.0	0	36	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	412	187,160	0.2	362	186,034	0.2	408	187,566	0.2
Drivers Injured	285	114,393	0.2	244	112,855	0.2	280	112,104	0.2
Passengers Injured	119	51,120	0.2	96	51,499	0.2	102	52,421	0.2
Pedestrians Injured	7	15,317	<0.1	15	15,321	0.1	14	16,090	0.1
Bicyclists Injured	0	5,422	0.0	7	5,405	0.1	8	6,058	0.1
Other	1	908	0.1	0	954	0.0	4	893	0.4

(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 accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident 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 Accidents
Chenango County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2008	2009	2010
Crash Rates			
Crash Rate per 10,000 Population	240.48	213.35	244.07
Crash Rate per 10,000 Licensed Drivers	314.86	278.90	321.97
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	82.91	72.70	82.61
Fatality & Injury Rate per 10,000 Licensed Drivers	108.55	95.03	108.98

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,232	130	326	428	307	41
Sunday	146	21	26	58	36	5
Monday	169	16	55	55	39	4
Tuesday	174	11	58	62	38	5
Wednesday	173	16	44	59	44	10
Thursday	188	16	48	76	46	2
Friday	217	24	62	66	54	11
Saturday	165	26	33	52	50	4

TABLE 3(P) Police Investigating Agency						
	2008		2009		2010	
	#	%	#	%	#	%
Total	1,004	100.0	889	100.0	1,036	100.0
State Police	493	49.1	440	49.5	506	48.8
County Police	402	40.0	327	36.8	395	38.1
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	109	10.9	122	13.7	135	13.0
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2008		2009		2010	
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						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	1,505	100.0	1,376	100.0	1,536	100.0
Male	876	58.2	810	58.9	835	54.4
Female	602	40.0	530	38.5	671	43.7
Unknown	27	1.8	36	2.6	30	2.0
Age						
Under Age 16	0	0.0	0	0.0	1	0.1
Ages 16-20	229	15.2	162	11.8	187	12.2
Ages 21-29	325	21.6	279	20.3	322	21.0
Ages 30-39	209	13.9	216	15.7	256	16.7
Ages 40-49	288	19.1	239	17.4	261	17.0
Ages 50-59	217	14.4	235	17.1	239	15.6
Ages 60-69	117	7.8	123	8.9	136	8.9
Ages 70 and Over	92	6.1	84	6.1	103	6.7
Unknown Age	28	1.9	38	2.8	31	2.0

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

	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	1,004		889		1,036	
Alcohol Involvement*	49	4.9	41	4.6	48	4.6
Backing Unsafely	28	2.8	35	3.9	26	2.5
Driver Inattention/Distraction	112	11.2	94	10.6	132	12.7
Driver Inexperience	21	2.1	12	1.3	16	1.5
Failure to Keep Right	61	6.1	55	6.2	72	6.9
Failure to Yield R.O.W.	95	9.5	81	9.1	77	7.4
Following Too Closely	46	4.6	62	7.0	78	7.5
Passing/Lane Violations	54	5.4	63	7.1	71	6.9
Traffic Control Disregarded	13	1.3	15	1.7	19	1.8
Turning Improperly	14	1.4	21	2.4	23	2.2
Unsafe Speed*	254	25.3	202	22.7	229	22.1

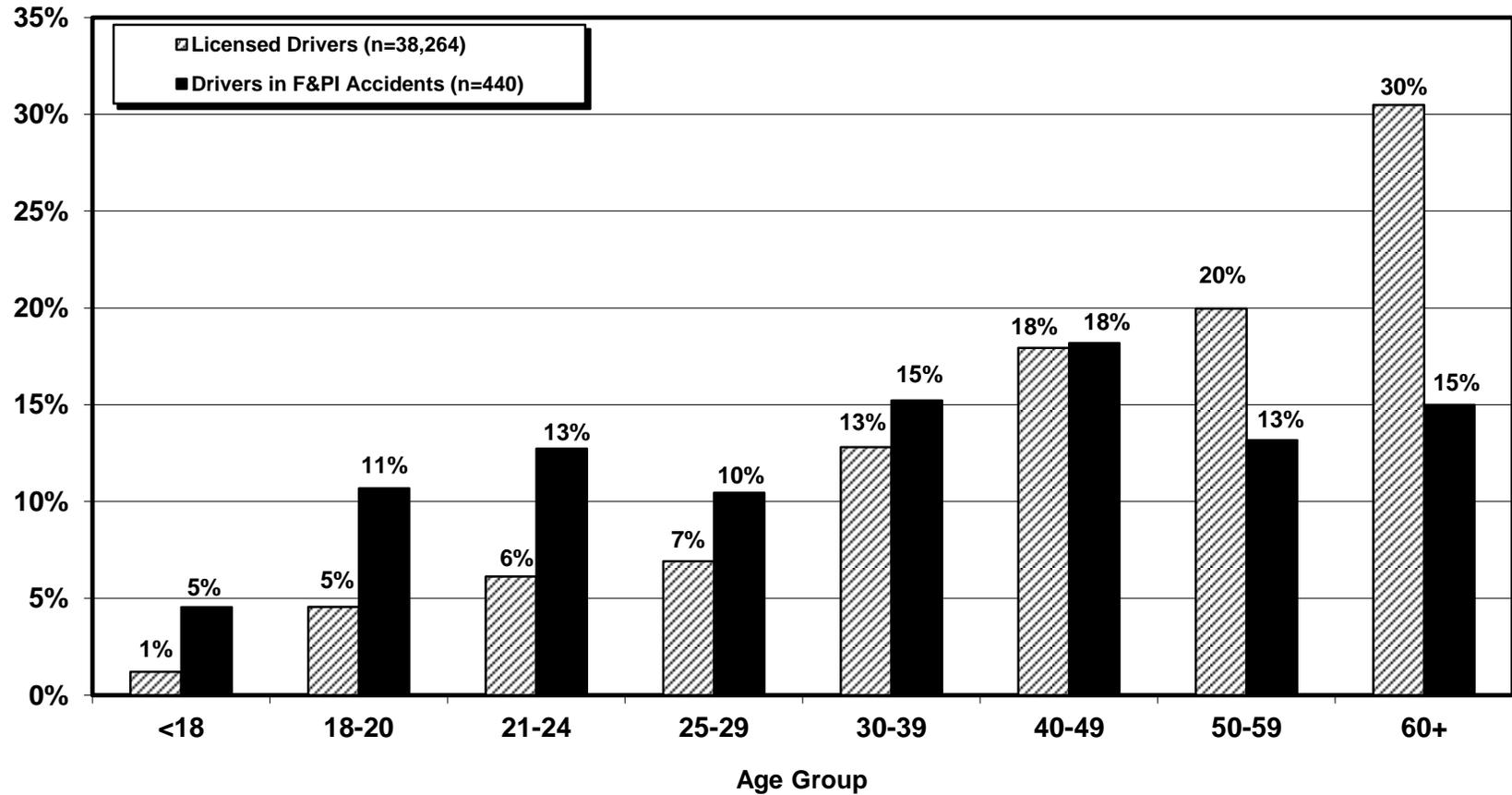
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For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

Note: Many accidents have multiple factors reported.

Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	368	100.0	22	417	100.0	23
Under Age 4	7	1.9	1	5	1.2	1
Ages 4-6	2	0.5	0	3	0.7	0
Ages 7-15	22	6.0	2	21	5.0	4
Ages 16-17	27	7.3	3	28	6.7	1
Ages 18-20	44	12.0	3	45	10.8	4
Ages 21-29	67	18.2	3	81	19.4	3
Ages 30-39	49	13.3	1	60	14.4	2
Ages 40-49	51	13.9	2	66	15.8	2
Ages 50-59	56	15.2	5	45	10.8	2
Ages 60-69	27	7.3	1	32	7.7	1
Ages 70 and Over	16	4.3	1	28	6.7	2
Unknown Age	0	0.0	0	3	0.7	1

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	375	100.0	315	100.0	352	100.0
No Restraint Used	28	7.5	30	9.5	26	7.4
Restraint Used	341	90.9	278	88.3	318	90.3
Unknown	6	1.6	7	2.2	8	2.3
Motorcyclists	23	100.0	24	100.0	24	100.0
No Helmet Used	0	0.0	2	8.3	2	8.3
Helmet Used	22	95.7	21	87.5	20	83.3
Unknown	1	4.3	1	4.2	2	8.3
Bicyclists	0	0.0	7	100.0	8	100.0
No Helmet Used	0	0.0	5	71.4	5	62.5
Helmet Used	0	0.0	0	0.0	3	37.5
Unknown	0	0.0	2	28.6	0	0.0

FIGURE 1
Chenango County 2010
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents
by Age Group



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

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

Chenango County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction															
	Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2008			2009			2010		
							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	14	0.2	18	12	0.1	15	12	0.1	17
	Bainbridge	2,056	4.0	65.9	3.8	31.2	15	0.2	21	16	0.2	22	18	0.3	21
	Columbus	1,004	1.9	72.5	4.1	13.8	8	0.1	9	8	0.1	9	7	0.1	9
	Coventry	1,615	3.1	77.1	4.4	20.9	8	0.1	9	11	0.1	16	9	0.1	10
	German	388	0.7	49.7	2.8	7.8	1	<0.1	1	1	<0.1	5	1	<0.1	1
	Greene	4,071	7.8	136.6	7.8	29.8	22	0.2	33	29	0.2	33	24	0.2	31
	Guilford	3,078	5.9	115.5	6.6	26.6	19	0.2	30	18	0.2	30	14	0.1	21
	Lincklaen	425	0.8	51.9	3.0	8.2	1	<0.1	4	1	<0.1	1	1	<0.1	1
	McDonough	882	1.7	78.1	4.5	11.3	5	0.1	5	1	<0.1	1	3	<0.1	4
	New Berlin	1,692	3.3	81.4	4.7	20.8	14	0.2	23	14	0.2	18	17	0.2	22
	North Norwich	1,987	3.8	51.3	2.9	38.7	17	0.3	19	18	0.4	25	20	0.4	29
	Norwich	3,896	7.5	85.9	4.9	45.4	49	0.6	66	30	0.3	39	34	0.4	39
	Otselic	1,016	2.0	66.8	3.8	15.2	6	0.1	6	6	0.1	7	10	0.1	11
	Oxford	2,435	4.7	119.3	6.8	20.4	28	0.2	37	25	0.2	36	24	0.2	36
	Pharsalia	559	1.1	72.5	4.1	7.7	7	0.1	11	4	0.1	7	6	0.1	9
	Pitcher	862	1.7	58.9	3.4	14.6	3	0.1	4	4	0.1	5	4	0.1	4
	Plymouth	2,072	4.0	87.8	5.0	23.6	9	0.1	11	2	<0.1	2	11	0.1	17
	Preston	945	1.8	58.5	3.3	16.2	8	0.1	8	4	0.1	4	15	0.3	19
	Sherbourne	2,228	4.3	86.9	5.0	25.6	17	0.2	23	17	0.2	23	12	0.1	15
	Smithville	1,369	2.6	87.9	5.0	15.6	6	0.1	9	9	0.1	10	8	0.1	8
	Smyrna	1,199	2.3	75.1	4.3	16.0	8	0.1	10	5	0.1	5	8	0.1	13

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

Chenango County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction														
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2008			2009			2010		
						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	0	na	na	1	0.1	1
Bainbridge	1,361	2.6	9.4	0.5	144.8	4	0.4	6	1	0.1	1	3	0.3	3
Earlville (partial)	321	0.6	1.8	0.1	178.3	0	na	na	0	na	na	0	na	na
Greene	1,699	3.3	9.5	0.5	178.8	2	0.2	3	5	0.5	5	3	0.3	3
New Berlin	1,128	2.2	7.1	0.4	158.9	1	0.1	1	2	0.3	2	5	0.7	7
Oxford	1,580	3.0	10.4	0.6	151.9	3	0.3	3	2	0.2	2	5	0.5	8
Sherburne	1,454	2.8	8.2	0.5	177.3	8	1.0	14	8	1.0	9	7	0.9	9
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	27	1.0	37	31	1.1	35	40	1.5	48
Other														
unknown	na	na	na	na	na	0	na	na	1	na	1	1	na	1
Chenango County Total	51,861		1748.7		29.7	311	0.2	422	285	0.2	368	323	0.2	417
New York State	19,227,088		113342.8		169.6	136,054	1.2	188,384	134,948	1.2	187,182	135,270	1.2	188,758

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

SECTION 2

Alcohol-Related Accident Summary Report

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

Chenango County

TABLE 1(P) Alcohol-Related (A-R) Accidents									
Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	51	9,202	0.6	44	8,873	0.5	51	8,613	0.6
Fatal Accidents	3	355	0.8	4	329	1.2	3	327	0.9
Non-Fatal Personal Injury Accidents	21	4,775	0.4	22	4,676	0.5	25	4,445	0.6
Reportable Property Damage Accidents	27	4,072	0.7	18	3,868	0.5	23	3,841	0.6
Manner of Collision									
Single Vehicle Accidents	43	5,033	0.9	38	4,843	0.8	39	4,798	0.8
Multiple Vehicle Accidents	8	4,169	0.2	6	4,030	0.1	12	3,815	0.3
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	2	428	0.5	0	432	0.0	1	408	0.2
A-R Bicycle/Motor Vehicle Accidents	0	106	0.0	0	118	0.0	0	100	0.0
A-R Motorcycle Accidents	0	220	0.0	4	191	2.1	1	227	0.4
Fatalities									
Persons Killed (1)	3	381	0.8	4	361	1.1	3	354	0.8
Drivers Killed	3	212	1.4	3	198	1.5	2	206	1.0
<i>Drinking Drivers</i>	3	192	1.6	3	175	1.7	2	191	1.0
<i>Non-Drinking Drivers</i>	0	20	0.0	0	23	0.0	0	15	0.0
Passengers Killed	0	77	0.0	1	64	1.6	1	64	1.6
Pedestrians Killed	0	82	0.0	0	91	0.0	0	79	0.0
Bicyclists Killed	0	10	0.0	0	8	0.0	0	5	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	28	6,886	0.4	37	6,810	0.5	32	6,337	0.5
Drivers Injured	16	4,396	0.4	22	4,321	0.5	22	4,031	0.5
Passengers Injured	10	1,979	0.5	15	1,959	0.8	8	1,815	0.4
Pedestrians Injured	2	360	0.6	0	369	0.0	2	344	0.6
Bicyclists Injured	0	94	0.0	0	107	0.0	0	95	0.0
Other	0	57	0.0	0	54	0.0	0	52	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 Accident 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 Accidents
Chenango County**

TABLE 2(P) Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	51	19	6	10	16	0
Sunday	15	7	2	0	6	0
Monday	5	1	1	2	1	0
Tuesday	2	0	0	2	0	0
Wednesday	0	0	0	0	0	0
Thursday	10	5	1	1	3	0
Friday	9	2	1	2	4	0
Saturday	10	4	1	3	2	0

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	55	100.0	47	100.0	59	100.0
Male	46	83.6	40	85.1	43	72.9
<i>Drinking Drivers</i>	43	78.2	38	80.9	41	69.5
<i>Non-Drinking Drivers</i>	3	5.5	2	4.3	2	3.4
Female	9	16.4	7	14.9	15	25.4
<i>Drinking Drivers</i>	7	12.7	6	12.8	10	16.9
<i>Non-Drinking Drivers</i>	2	3.6	1	2.1	5	8.5
Unknown	0	0.0	0	0.0	1	1.7
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	0	0.0	1	1.7
Drinking Drivers	50	100.0	44	100.0	51	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	8	16.0	5	11.4	4	7.8
Ages 21-29	11	22.0	11	25.0	21	41.2
Ages 30-39	16	32.0	9	20.5	14	27.5
Ages 40-49	9	18.0	8	18.2	7	13.7
Ages 50-59	4	8.0	8	18.2	3	5.9
Age 60 and Over	2	4.0	3	6.8	2	3.9
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	5	100.0	3	100.0	8	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	20.0	0	0.0	1	12.5
Ages 21-29	2	40.0	0	0.0	3	37.5
Ages 30-39	0	0.0	0	0.0	0	0.0
Ages 40-49	2	40.0	1	33.3	3	37.5
Ages 50-59	0	0.0	0	0.0	0	0.0
Age 60 and Over	0	0.0	2	66.7	0	0.0
Unknown Age	0	0.0	0	0.0	1	12.5

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

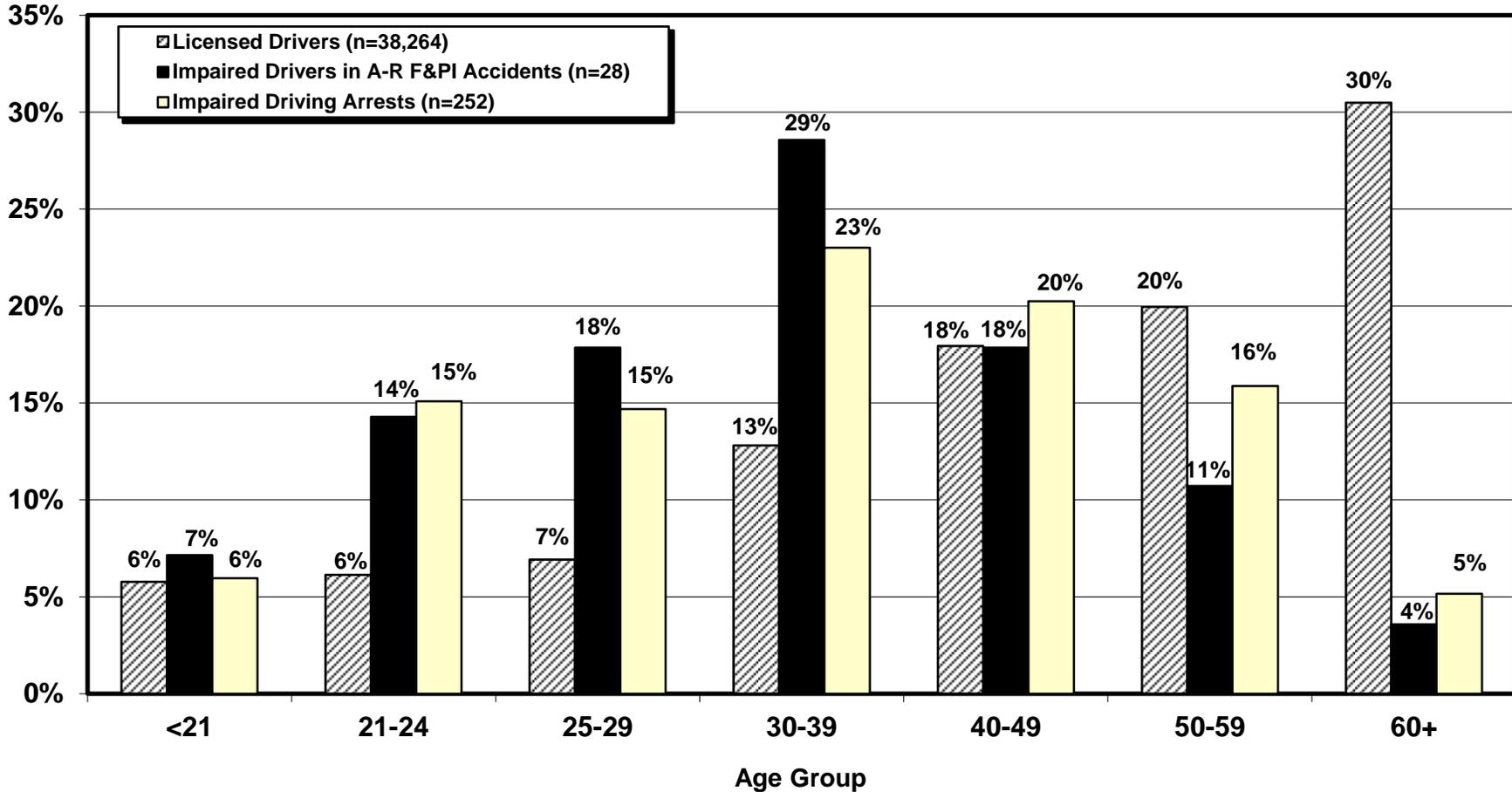
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	51		44		51	
Driver Inattention/Distracted	2	3.9	0	0.0	3	5.9
Failure to Keep Right	7	13.7	6	13.6	11	21.6
Failure to Yield R.O.W.	1	2.0	1	2.3	2	3.9
Fell Asleep	1	2.0	1	2.3	1	2.0
Following Too Closely	1	2.0	0	0.0	1	2.0
Passing/Lane Violations	8	15.7	15	34.1	7	13.7
Traffic Control Disregarded	1	2.0	2	4.5	5	9.8
Unsafe Speed	13	25.5	11	25.0	11	21.6

Note: Many accidents have multiple factors reported.

Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	41	100.0	0	35	100.0	2
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	3	7.3	0	2	5.7	0
Ages 16-17	3	7.3	0	2	5.7	0
Ages 18-20	6	14.6	0	4	11.4	1
Ages 21-29	5	12.2	0	12	34.3	1
Ages 30-39	8	19.5	0	7	20.0	0
Ages 40-49	7	17.1	0	5	14.3	0
Ages 50-59	5	12.2	0	2	5.7	0
Ages 60-69	3	7.3	0	1	2.9	0
Ages 70 and Over	1	2.4	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	29	100.0	37	100.0	32	100.0
No Restraint Used	11	37.9	11	29.7	6	18.8
Restraint Used	15	51.7	23	62.2	24	75.0
Unknown	3	10.3	3	8.1	2	6.3
Motorcyclists	0	0.0	4	100.0	1	100.0
No Helmet Used	0	0.0	1	25.0	1	100.0
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 2010
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, 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 accidents than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury accidents. 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 Accident Summary Report

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

Chenango County

TABLE 1(P) Speed-Related (S-R) Accidents

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	256	32,234	0.8	203	28,877	0.7	235	28,168	0.8
Fatal Accidents	5	379	1.3	1	314	0.3	2	289	0.7
Non-Fatal Personal Injury Accidents	98	14,207	0.7	81	13,202	0.6	105	12,846	0.8
Reportable Property Damage Accidents	153	17,648	0.9	121	15,361	0.8	128	15,033	0.9
Manner of Collision									
Single Vehicle Accidents	230	20,115	1.1	172	17,351	1.0	206	16,991	1.2
Multiple Vehicle Accidents	26	12,119	0.2	31	11,526	0.3	29	11,177	0.3
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	0	369	0.0	2	382	0.5	0	411	0.0
S-R Bicycle/Motor Vehicle Accidents	0	93	0.0	0	121	0.0	0	130	0.0
S-R Motorcycle Accidents	5	854	0.6	5	755	0.7	9	846	1.1
Fatalities									
Persons Killed (1)	5	412	1.2	1	357	0.3	2	319	0.6
Drivers Killed	5	293	1.7	1	237	0.4	2	231	0.9
<i>Speeding Drivers</i>	5	271	1.8	1	211	0.5	2	220	0.9
<i>Non-Speeding Drivers</i>	0	22	0.0	0	26	0.0	0	11	0.0
Passengers Killed	0	90	0.0	0	87	0.0	0	70	0.0
Pedestrians Killed	0	29	0.0	0	31	0.0	0	16	0.0
Bicyclists Killed	0	0	0.0	0	2	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)	130	20,595	0.6	99	19,326	0.5	133	18,910	0.7
Drivers Injured	91	13,818	0.7	73	12,890	0.6	94	12,556	0.7
Passengers Injured	39	6,235	0.6	24	5,853	0.4	38	5,723	0.7
Pedestrians Injured	0	364	0.0	2	386	0.5	0	422	0.0
Bicyclists Injured	0	90	0.0	0	121	0.0	0	128	0.0
Other	0	88	0.0	0	76	0.0	1	81	1.2

(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 Accident 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 Accidents**

Chenango County

TABLE 2(P) Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	235	31	69	86	49	0
Sunday	27	3	5	13	6	0
Monday	32	1	9	15	7	0
Tuesday	22	2	6	8	6	0
Wednesday	33	3	11	11	8	0
Thursday	42	7	12	16	7	0
Friday	42	5	17	12	8	0
Saturday	37	10	9	11	7	0

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	277	100.0	232	100.0	259	100.0
Male	155	56.0	136	58.6	143	55.2
<i>Speeding Drivers</i>	140	50.5	118	50.9	127	49.0
<i>Non-Speeding Drivers</i>	15	5.4	18	7.8	16	6.2
Female	121	43.7	95	40.9	113	43.6
<i>Speeding Drivers</i>	115	41.5	88	37.9	105	40.5
<i>Non-Speeding Drivers</i>	6	2.2	7	3.0	8	3.1
Unknown	1	0.4	1	0.4	3	1.2
<i>Speeding Drivers</i>	1	0.4	0	0.0	2	0.8
<i>Non-Speeding Drivers</i>	0	0.0	1	0.4	1	0.4
Speeding Drivers	256	100.0	206	100.0	234	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	69	27.0	54	26.2	55	23.5
Ages 21-29	67	26.2	65	31.6	74	31.6
Ages 30-39	31	12.1	29	14.1	26	11.1
Ages 40-49	46	18.0	29	14.1	37	15.8
Ages 50-59	23	9.0	16	7.8	27	11.5
Age 60 and Over	19	7.4	13	6.3	13	5.6
Unknown Age	1	0.4	0	0.0	2	0.9
Non-Speeding Drivers	21	100.0	26	100.0	25	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	9.5	2	7.7	5	20.0
Ages 21-29	4	19.0	3	11.5	7	28.0
Ages 30-39	2	9.5	2	7.7	6	24.0
Ages 40-49	2	9.5	6	23.1	2	8.0
Ages 50-59	6	28.6	5	19.2	1	4.0
Age 60 and Over	5	23.8	7	26.9	3	12.0
Unknown Age	0	0.0	1	3.8	1	4.0

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

Chenango County

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	256		203		235	
Alcohol Involvement	14	5.5	11	5.4	16	6.8
Driver Inattention/Distraction	6	2.3	9	4.4	6	2.6
Driver Inexperience	5	2.0	3	1.5	5	2.1
Failure to Keep Right	14	5.5	22	10.8	22	9.4
Failure to Yield R.O.W.	1	0.4	3	1.5	1	0.4
Following Too Closely	4	1.6	7	3.4	6	2.6
Passing/Lane Violations	5	2.0	2	1.0	15	6.4
Traffic Control Disregarded	1	0.4	1	0.5	2	0.9

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2009-2010						
Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	100	100.0	2	135	100.0	0
Under Age 4	1	1.0	0	2	1.5	0
Ages 4-6	0	0.0	0	2	1.5	0
Ages 7-15	4	4.0	1	3	2.2	0
Ages 16-17	7	7.0	0	12	8.9	0
Ages 18-20	23	23.0	0	24	17.8	0
Ages 21-29	28	28.0	0	29	21.5	0
Ages 30-39	10	10.0	0	16	11.9	0
Ages 40-49	11	11.0	0	25	18.5	0
Ages 50-59	10	10.0	1	13	9.6	0
Ages 60-69	5	5.0	0	8	5.9	0
Ages 70 and Over	1	1.0	0	1	0.7	0
Unknown Age	0	0.0	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	129	100.0	93	100.0	126	100.0
No Restraint Used	10	7.8	14	15.1	7	5.6
Restraint Used	115	89.1	78	83.9	117	92.9
Unknown	4	3.1	1	1.1	2	1.6
Motorcyclists	6	100.0	5	100.0	8	100.0
No Helmet Used	0	0.0	2	40.0	1	12.5
Helmet Used	6	100.0	2	40.0	7	87.5
Unknown	0	0.0	1	20.0	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 Accident Summary Report

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

Chenango County

TABLE 1 Accident Summary Totals									
Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	23	5,396	0.4	27	5,150	0.5	27	5,570	0.5
Fatal Accidents	2	184	1.1	1	152	0.7	0	180	0.0
Non-Fatal Personal Injury Accidents	20	4,593	0.4	23	4,347	0.5	24	4,757	0.5
Reportable Property Damage Accidents	1	619	0.2	3	651	0.5	3	633	0.5
Manner of Collision									
Single Motorcycle Accidents	16	2,392	0.7	13	2,270	0.6	22	2,426	0.9
Multiple Vehicle Accidents	7	3,004	0.2	14	2,880	0.5	5	3,144	0.2
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	84	0.0	0	63	0.0	0	79	0.0
Motorcycle/Bicycle Accidents	0	29	0.0	0	28	0.0	0	28	0.0
Fatalities									
Persons Killed (1)	2	188	1.1	1	155	0.6	0	185	0.0
Drivers Killed	2	175	1.1	1	146	0.7	0	173	0.0
<i>Motorcycle Operators</i>	2	175	1.1	1	146	0.7	0	172	0.0
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	8	0.0	0	5	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	7	0.0	0	5	0.0	0	11	0.0
<i>Passengers in Other Vehicles</i>	0	1	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	4	0.0	0	3	0.0	0	1	0.0
Bicyclists Killed	0	1	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)	21	5,290	0.4	24	5,042	0.5	27	5,468	0.5
Drivers Injured	19	4,674	0.4	23	4,444	0.5	24	4,819	0.5
Passengers Injured	2	493	0.4	1	505	0.2	3	520	0.6
Pedestrians Injured	0	81	0.0	0	61	0.0	0	85	0.0
Bicyclists Injured	0	28	0.0	0	24	0.0	0	27	0.0
Other	0	14	0.0	0	8	0.0	0	17	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 accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident 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 Accidents**

Chenango County

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	27	0	6	14	7	0
Sunday	7	0	0	5	2	0
Monday	4	0	2	1	1	0
Tuesday	1	0	0	1	0	0
Wednesday	5	0	2	0	3	0
Thursday	4	0	0	3	1	0
Friday	2	0	1	1	0	0
Saturday	4	0	1	3	0	0

TABLE 3 Motorcycle Operator Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Operators	24	100.0	27	100.0	26	100.0
Male	23	95.8	24	88.9	24	92.3
Female	1	4.2	3	11.1	2	7.7
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	1	3.8
Ages 16-20	1	4.2	1	3.7	5	19.2
Ages 21-29	11	45.8	3	11.1	3	11.5
Ages 30-39	3	12.5	1	3.7	3	11.5
Ages 40-49	5	20.8	6	22.2	4	15.4
Ages 50-59	2	8.3	13	48.1	5	19.2
Ages 60 and Over	2	8.3	3	11.1	5	19.2
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Accidents	23		26		25	
Alcohol Involvement	0	0.0	4	15.4	1	4.0
Driver Inattention/Distracted	3	13.0	4	15.4	3	12.0
Driver Inexperience	3	13.0	1	3.8	3	12.0
Failure to Keep Right	0	0.0	1	3.8	1	4.0
Failure to Yield R.O.W.	3	13.0	5	19.2	2	8.0
Following Too Closely	2	8.7	2	7.7	1	4.0
Passing/Lane Violations	3	13.0	3	11.5	5	20.0
Traffic Control Disregarded	0	0.0	0	0.0	0	0.0
Turning Improperly	0	0.0	1	3.8	1	4.0
Unsafe Speed	5	21.7	5	19.2	9	36.0

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

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

Chenango County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2008		2009		2010	
	#	%	#	%	#	%
Age Group	23	100.0	24	100.0	25	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	4.0
Ages 16-17	1	4.3	1	4.2	1	4.0
Ages 18-20	1	4.3	0	0.0	3	12.0
Ages 21-29	11	47.8	3	12.5	3	12.0
Ages 30-39	3	13.0	1	4.2	3	12.0
Ages 40-49	4	17.4	5	20.8	4	16.0
Ages 50-59	2	8.7	10	41.7	6	24.0
Ages 60-69	1	4.3	3	12.5	4	16.0
Ages 70 and Over	0	0.0	1	4.2	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2008		2009		2010	
	#	%	#	%	#	%
Motorcyclists	23	100.0	24	100.0	24	100.0
No Helmet Used	0	0.0	2	8.3	2	8.3
Helmet Used	22	95.7	21	87.5	20	83.3
Unknown	1	4.3	1	4.2	2	8.3

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2006	2,147	0.7	4,353	0.7
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

SECTION 5

Ticket Data

CHENANGO COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2008	2009	2010
TOTAL TICKETS ISSUED	12,780	13,954	12,629
SPEED (V&T 1180)	3,650	4,107	3,452
% of total tickets	28.6%	29.4%	27.3%
% convicted on same charge (of adjudicated cases)	52.8%	49.2%	45.3%
SAFETY RESTRAINTS (V&T 1229c)	1,298	1,311	1,100
% of total tickets	10.2%	9.4%	8.7%
% convicted on same charge (of adjudicated cases)	86.7%	88.4%	80.9%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	63	66	73
IMPAIRED DRIVING (V&T 1192)	459	487	453
% of total tickets	3.6%	3.5%	3.6%
Persons Arrested for Impaired Driving	(N=261)	(N=271)	(N=252)
Case adjudicated	93.1%	94.5%	93.7%
Case pending	6.9%	5.5%	6.3%
Adjudicated Cases*	(N=243)	(N=256)	(N=236)
Convicted on original 1192 charge	35.4%	30.9%	34.8%
Convicted on other 1192 charge	56.4%	64.5%	58.5%
Convicted on non-1192 charge	2.1%	2.3%	1.7%
Dismissed/Acquitted/Convicted on charge associated with different event	6.2%	2.3%	5.1%
* 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

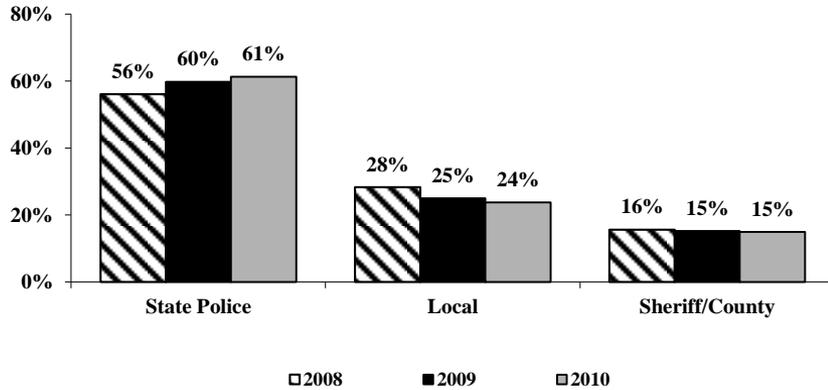
Probation Data for V&T 1192 and 511 Convictions

	2008	2009	2010
Number of Persons Sentenced to Probation	33	29	29
Number of Persons on Probation	101	99	90

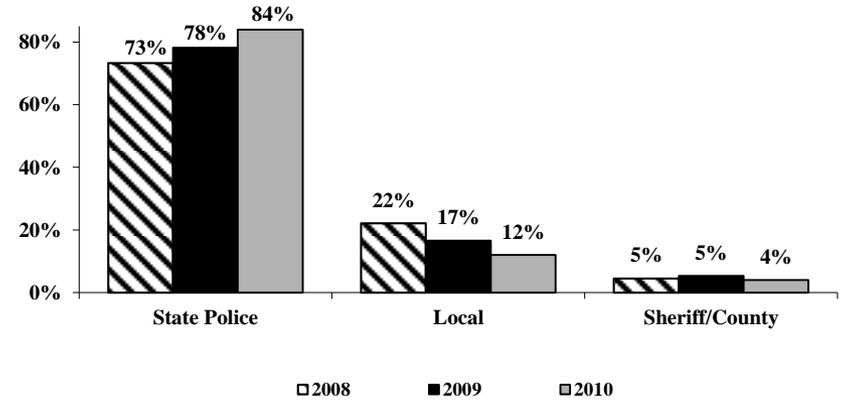
Source: NYS Division of Probation and Correctional Alternatives.

Chenango County Tickets Issued by TSLED Agencies By Agency Type

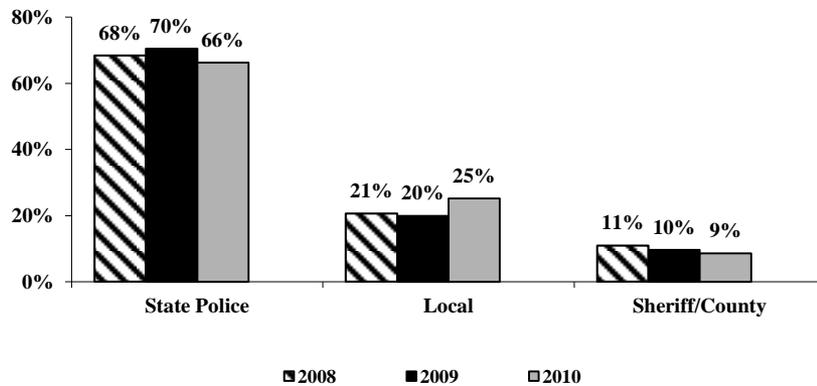
All Tickets



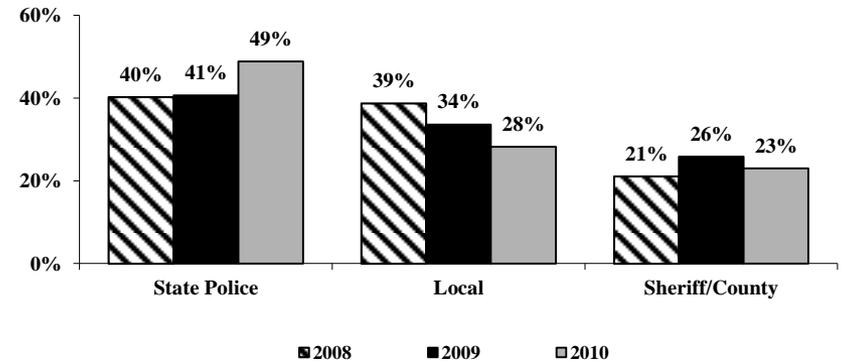
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CHENANGO COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2008			2009			2010		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Chenango Sheriff NCIC 00800	alcohol	96	37.5	20.9	128	45.7	26.3	100	48.5	22.1
	speed	399	38.9	10.9	396	42.8	9.6	295	33.8	8.5
	seatbelt	59	18.2	4.5	69	28.5	5.3	44	31.0	4.0
Afton P.D. NCIC 00820	alcohol	14	5.5	3.1	11	3.9	2.3	4	1.9	0.9
	speed	48	4.7	1.3	112	12.1	2.7	85	9.7	2.5
	seatbelt	23	7.1	1.8	8	3.3	0.6	9	6.3	0.8
Bainbridge P.D. NCIC 00821	alcohol	4	1.6	0.9	0	0.0	0.0	0	0.0	0.0
	speed	6	0.6	0.2	2	0.2	<0.1	90	10.3	2.6
	seatbelt	3	0.9	0.2	6	2.5	0.5	0	0.0	0.0
Village of Greene NCIC 00822	alcohol	14	5.5	3.1	21	7.5	4.3	19	9.2	4.2
	speed	190	18.5	5.2	254	27.5	6.2	289	33.1	8.4
	seatbelt	181	55.7	13.9	125	51.7	9.5	77	54.2	7.0
Norwich P.D. NCIC 00824	alcohol	117	45.7	25.5	100	35.7	20.5	64	31.1	14.1
	speed	120	11.7	3.3	54	5.8	1.3	31	3.6	0.9
	seatbelt	20	6.2	1.5	5	2.1	0.4	2	1.4	0.2
Oxford P.D. NCIC 00825	alcohol	4	1.6	0.9	13	4.6	2.7	13	6.3	2.9
	speed	152	14.8	4.2	61	6.6	1.5	30	3.4	0.9
	seatbelt	13	4.0	1.0	5	2.1	0.4	4	2.8	0.4
Sherburne P.D. NCIC 00827	alcohol	7	2.7	1.5	7	2.5	1.4	6	2.9	1.3
	speed	112	10.9	3.1	46	5.0	1.1	53	6.1	1.5
	seatbelt	26	8.0	2.0	24	9.9	1.8	6	4.2	0.5
Totals by Agency Type										
Sheriff and Local	alcohol	256		55.8	280		57.5	206		45.5
	speed	1,027		28.1	925		22.5	873		25.3
	seatbelt	325		25.0	242		18.5	142		12.9
State Police	alcohol	186		40.5	191		39.2	223		49.2
	speed	2,498		68.4	2,894		70.5	2,286		66.2
	seatbelt	951		73.3	1,025		78.2	924		84.0
Other <i>incl. Town of New Berlin and Park Police</i>	alcohol	17		3.7	16		3.3	24		5.3
	speed	125		3.4	288		7.0	293		8.5
	seatbelt	22		1.7	44		3.4	34		3.1
County Totals										
	alcohol	459			487			453		
	speed	3,650			4,107			3,452		
	seatbelt	1,298			1,311			1,100		

Source: NYSDMV

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