

CHEMUNG COUNTY

TRAFFIC SAFETY DATA



Prepared by

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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
	Lewis	New York City: Bronx, Kings, New York, Queens, Richmond	Delaware	Chemung
	Madison	Rensselaer	Dutchess	Erie
	Oneida	Schenectady	Orange	Genesee
	Onondaga	Schoharie	Putnam	Livingston
	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
Chemung 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	1,716	316,231	0.5	1,592	314,974	0.5	1,573	315,377	0.5
Fatal Accidents	6	1,160	0.5	4	1,060	0.4	7	1,119	0.6
Non-Fatal Personal Injury Accidents	518	134,894	0.4	468	133,888	0.3	486	134,151	0.4
Reportable Property Damage Accidents	1,192	180,177	0.7	1,120	180,026	0.6	1,080	180,107	0.6
Manner of Collision									
Single Vehicle Accidents	836	104,790	0.8	728	101,080	0.7	682	101,471	0.7
Multiple Vehicle Accidents	880	211,441	0.4	864	213,894	0.4	891	213,906	0.4
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	28	15,620	0.2	26	15,682	0.2	30	16,357	0.2
Bicycle/Motor Vehicle Accidents	26	5,646	0.5	26	5,620	0.5	26	6,276	0.4
Motorcycle Accidents	25	5,396	0.5	28	5,150	0.5	30	5,570	0.5
Fatalities									
Persons Killed (1)	6	1,224	0.5	4	1,148	0.3	7	1,192	0.6
Drivers Killed	4	669	0.6	3	603	0.5	2	646	0.3
Passengers Killed	1	211	0.5	0	209	0.0	1	198	0.5
Pedestrians Killed	1	302	0.3	0	307	0.0	4	311	1.3
Bicyclists Killed	0	42	0.0	1	29	3.4	0	36	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	682	187,160	0.4	611	186,034	0.3	644	187,566	0.3
Drivers Injured	442	114,393	0.4	409	112,855	0.4	404	112,104	0.4
Passengers Injured	184	51,120	0.4	153	51,499	0.3	188	52,421	0.4
Pedestrians Injured	28	15,317	0.2	25	15,321	0.2	27	16,090	0.2
Bicyclists Injured	27	5,422	0.5	24	5,405	0.4	23	6,058	0.4
Other	1	908	0.1	0	954	0.0	2	893	0.2

(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
Chemung County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2008	2009	2010
Crash Rates			
Crash Rate per 10,000 Population	195.42	180.23	177.08
Crash Rate per 10,000 Licensed Drivers	276.31	257.31	256.37
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	78.35	69.62	73.29
Fatality & Injury Rate per 10,000 Licensed Drivers	110.78	99.40	106.10

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,573	133	396	625	384	35
Sunday	169	37	38	54	38	2
Monday	230	14	69	87	55	5
Tuesday	227	15	48	106	55	3
Wednesday	243	21	75	89	50	8
Thursday	247	11	63	103	67	3
Friday	274	20	65	112	69	8
Saturday	183	15	38	74	50	6

TABLE 3(P) Police Investigating Agency						
	2008		2009		2010	
	#	%	#	%	#	%
Total	1,570	100.0	1,434	100.0	1,435	100.0
State Police	483	30.8	344	24.0	409	28.5
County Police	474	30.2	458	31.9	396	27.6
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	613	39.0	632	44.1	630	43.9
Unknown	0	0.0	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Accidents
Chemung 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	2,520	100.0	2,366	100.0	2,383	100.0
Male	1,328	52.7	1,244	52.6	1,269	53.3
Female	1,135	45.0	1,042	44.0	1,053	44.2
Unknown	57	2.3	80	3.4	61	2.6
<hr/>						
Under Age 16	1	<0.1	1	<0.1	0	0.0
Ages 16-20	365	14.5	330	13.9	328	13.8
Ages 21-29	514	20.4	434	18.3	462	19.4
Ages 30-39	371	14.7	323	13.7	351	14.7
Ages 40-49	438	17.4	399	16.9	400	16.8
Ages 50-59	361	14.3	351	14.8	376	15.8
Ages 60-69	228	9.0	221	9.3	230	9.7
Ages 70 and Over	184	7.3	227	9.6	172	7.2
Unknown Age	58	2.3	80	3.4	64	2.7

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

	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	1,570		1,434		1,435	
Alcohol Involvement*	75	4.8	74	5.2	66	4.6
Backing Unsafely	75	4.8	76	5.3	80	5.6
Driver Inattention/Distraction	245	15.6	242	16.9	242	16.9
Driver Inexperience	30	1.9	31	2.2	28	2.0
Failure to Keep Right	26	1.7	27	1.9	22	1.5
Failure to Yield R.O.W.	238	15.2	235	16.4	249	17.4
Following Too Closely	189	12.0	192	13.4	255	17.8
Passing/Lane Violations	148	9.4	174	12.1	168	11.7
Traffic Control Disregarded	93	5.9	84	5.9	99	6.9
Turning Improperly	55	3.5	83	5.8	72	5.0
Unsafe Speed*	274	17.5	161	11.2	155	10.8

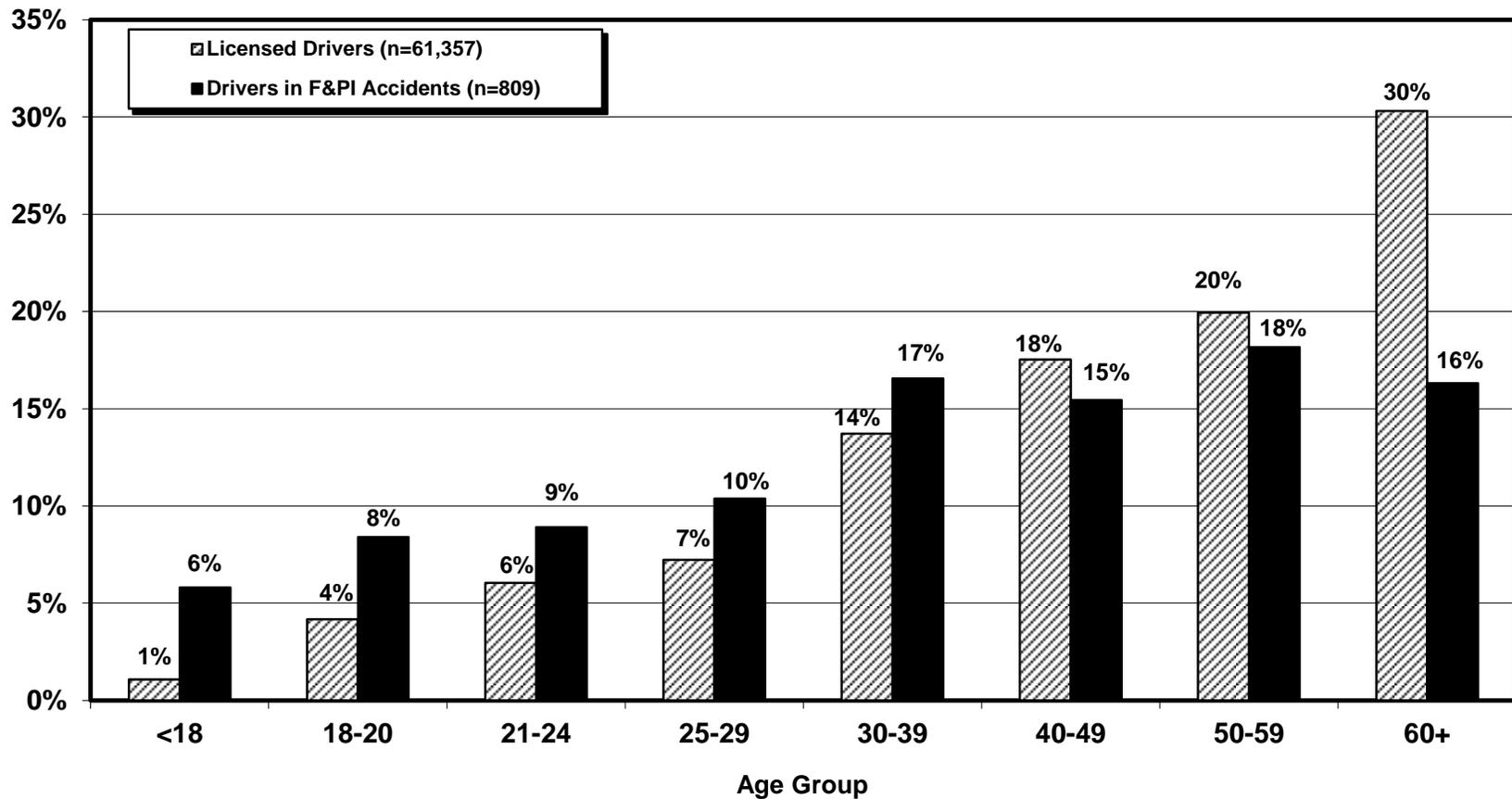
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	615	100.0	50	651	100.0	54
Under Age 4	5	0.8	1	5	0.8	0
Ages 4-6	2	0.3	0	4	0.6	0
Ages 7-15	35	5.7	9	33	5.1	8
Ages 16-17	33	5.4	4	39	6.0	3
Ages 18-20	60	9.8	1	71	10.9	9
Ages 21-29	115	18.7	10	127	19.5	12
Ages 30-39	78	12.7	7	86	13.2	3
Ages 40-49	101	16.4	6	78	12.0	5
Ages 50-59	81	13.2	3	106	16.3	8
Ages 60-69	53	8.6	5	53	8.1	4
Ages 70 and Over	51	8.3	3	45	6.9	2
Unknown Age	1	0.2	1	4	0.6	0

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	587	100.0	522	100.0	560	100.0
No Restraint Used	28	4.8	50	9.6	44	7.9
Restraint Used	548	93.4	444	85.1	493	88.0
Unknown	11	1.9	28	5.4	23	4.1
Motorcyclists	27	100.0	29	100.0	26	100.0
No Helmet Used	5	18.5	3	10.3	4	15.4
Helmet Used	20	74.1	24	82.8	21	80.8
Unknown	2	7.4	2	6.9	1	3.8
Bicyclists	27	100.0	24	100.0	23	100.0
No Helmet Used	14	51.9	16	66.7	17	73.9
Helmet Used	4	14.8	1	4.2	4	17.4
Unknown	9	33.3	7	29.2	2	8.7

FIGURE 1
Chemung 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. 5 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

Chemung 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														
Ashland	1,315	1.5	25.0	2.2	52.6	7	0.3	10	6	0.2	10	4	0.2	5
Baldwin	846	0.9	49.4	4.4	17.1	2	<0.1	4	3	0.1	3	3	0.1	4
Big Flats	7,606	8.5	120.6	10.6	63.1	70	0.6	90	60	0.5	74	58	0.5	81
Catlin	2,716	3.0	78.4	6.9	34.6	18	0.2	22	12	0.2	15	13	0.2	12
Chemung	2,646	2.9	102.5	9.0	25.8	30	0.3	38	29	0.3	33	16	0.2	21
Elmira	6,058	6.7	66.8	5.9	90.7	24	0.4	28	20	0.3	23	21	0.3	27
Erin	2,060	2.3	83.0	7.3	24.8	5	0.1	8	5	0.1	7	7	0.1	8
Horseheads	9,933	11.0	105.3	9.3	94.3	58	0.6	84	50	0.5	70	54	0.5	74
Southport	10,881	12.1	129.7	11.4	83.9	38	0.3	48	32	0.2	43	34	0.3	44
Van Etten	927	1.0	72.3	6.4	12.8	7	0.1	7	4	0.1	4	7	0.1	7
Veteran	2,974	3.3	90.5	8.0	32.9	13	0.1	16	12	0.1	16	19	0.2	29
Villages														
Elmira Heights	4,046	4.5	22.3	2.0	181.4	11	0.5	21	6	0.3	9	9	0.4	11
Horseheads	6,425	7.1	36.5	3.2	176.0	44	1.2	56	43	1.2	55	62	1.7	78
Millport	293	0.3	3.8	0.3	77.1	1	0.3	1	2	0.5	1	2	0.5	3
Van Etten	569	0.6	7.3	0.6	77.9	1	0.1	2	1	0.1	1	0	na	na
Wellsburg	616	0.7	5.9	0.5	104.4	1	0.2	1	1	0.2	1	4	0.7	8
City														
Elmira	30,073	33.4	133.8	11.8	224.8	194	1.4	252	184	1.4	247	178	1.3	235
Other														
unknown	na	na	na	na	na	0	na	na	2	na	3	2	na	4
Chemung County Total														
	89,984		1133.1		79.4	524	0.5	688	472	0.4	615	493	0.4	651
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
Chemung 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	77	9,202	0.8	77	8,873	0.9	68	8,613	0.8
Fatal Accidents	1	355	0.3	2	329	0.6	2	327	0.6
Non-Fatal Personal Injury Accidents	31	4,775	0.6	32	4,676	0.7	28	4,445	0.6
Reportable Property Damage Accidents	45	4,072	1.1	43	3,868	1.1	38	3,841	1.0
Manner of Collision									
Single Vehicle Accidents	47	5,033	0.9	47	4,843	1.0	49	4,798	1.0
Multiple Vehicle Accidents	30	4,169	0.7	30	4,030	0.7	19	3,815	0.5
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	1	428	0.2	2	432	0.5	5	408	1.2
A-R Bicycle/Motor Vehicle Accidents	0	106	0.0	3	118	2.5	1	100	1.0
A-R Motorcycle Accidents	3	220	1.4	6	191	3.1	1	227	0.4
Fatalities									
Persons Killed (1)	1	381	0.3	2	361	0.6	2	354	0.6
Drivers Killed	0	212	0.0	1	198	0.5	1	206	0.5
<i>Drinking Drivers</i>	0	192	0.0	1	175	0.6	1	191	0.5
<i>Non-Drinking Drivers</i>	0	20	0.0	0	23	0.0	0	15	0.0
Passengers Killed	1	77	1.3	0	64	0.0	1	64	1.6
Pedestrians Killed	0	82	0.0	0	91	0.0	0	79	0.0
Bicyclists Killed	0	10	0.0	1	8	12.5	0	5	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	42	6,886	0.6	45	6,810	0.7	32	6,337	0.5
Drivers Injured	27	4,396	0.6	31	4,321	0.7	17	4,031	0.4
Passengers Injured	14	1,979	0.7	10	1,959	0.5	7	1,815	0.4
Pedestrians Injured	1	360	0.3	2	369	0.5	5	344	1.5
Bicyclists Injured	0	94	0.0	2	107	1.9	1	95	1.1
Other	0	57	0.0	0	54	0.0	2	52	3.8

(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
Chemung 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	68	29	5	6	28	0
Sunday	19	10	3	1	5	0
Monday	11	3	0	1	7	0
Tuesday	6	2	0	0	4	0
Wednesday	7	3	0	3	1	0
Thursday	8	3	1	1	3	0
Friday	7	5	1	0	1	0
Saturday	10	3	0	0	7	0

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	101	100.0	91	100.0	79	100.0
Male	72	71.3	67	73.6	50	63.3
<i>Drinking Drivers</i>	56	55.4	57	62.6	42	53.2
<i>Non-Drinking Drivers</i>	16	15.8	10	11.0	8	10.1
Female	28	27.7	24	26.4	29	36.7
<i>Drinking Drivers</i>	18	17.8	16	17.6	22	27.8
<i>Non-Drinking Drivers</i>	10	9.9	8	8.8	7	8.9
Unknown	1	1.0	0	0.0	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	1	1.0	0	0.0	0	0.0
Drinking Drivers	74	100.0	73	100.0	64	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	4.1	8	11.0	8	12.5
Ages 21-29	25	33.8	23	31.5	22	34.4
Ages 30-39	12	16.2	16	21.9	12	18.8
Ages 40-49	21	28.4	14	19.2	8	12.5
Ages 50-59	7	9.5	8	11.0	12	18.8
Age 60 and Over	6	8.1	4	5.5	2	3.1
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	27	100.0	18	100.0	15	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	7.4	1	5.6	1	6.7
Ages 21-29	7	25.9	5	27.8	6	40.0
Ages 30-39	3	11.1	5	27.8	3	20.0
Ages 40-49	4	14.8	4	22.2	1	6.7
Ages 50-59	6	22.2	1	5.6	1	6.7
Age 60 and Over	4	14.8	2	11.1	3	20.0
Unknown Age	1	3.7	0	0.0	0	0.0

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

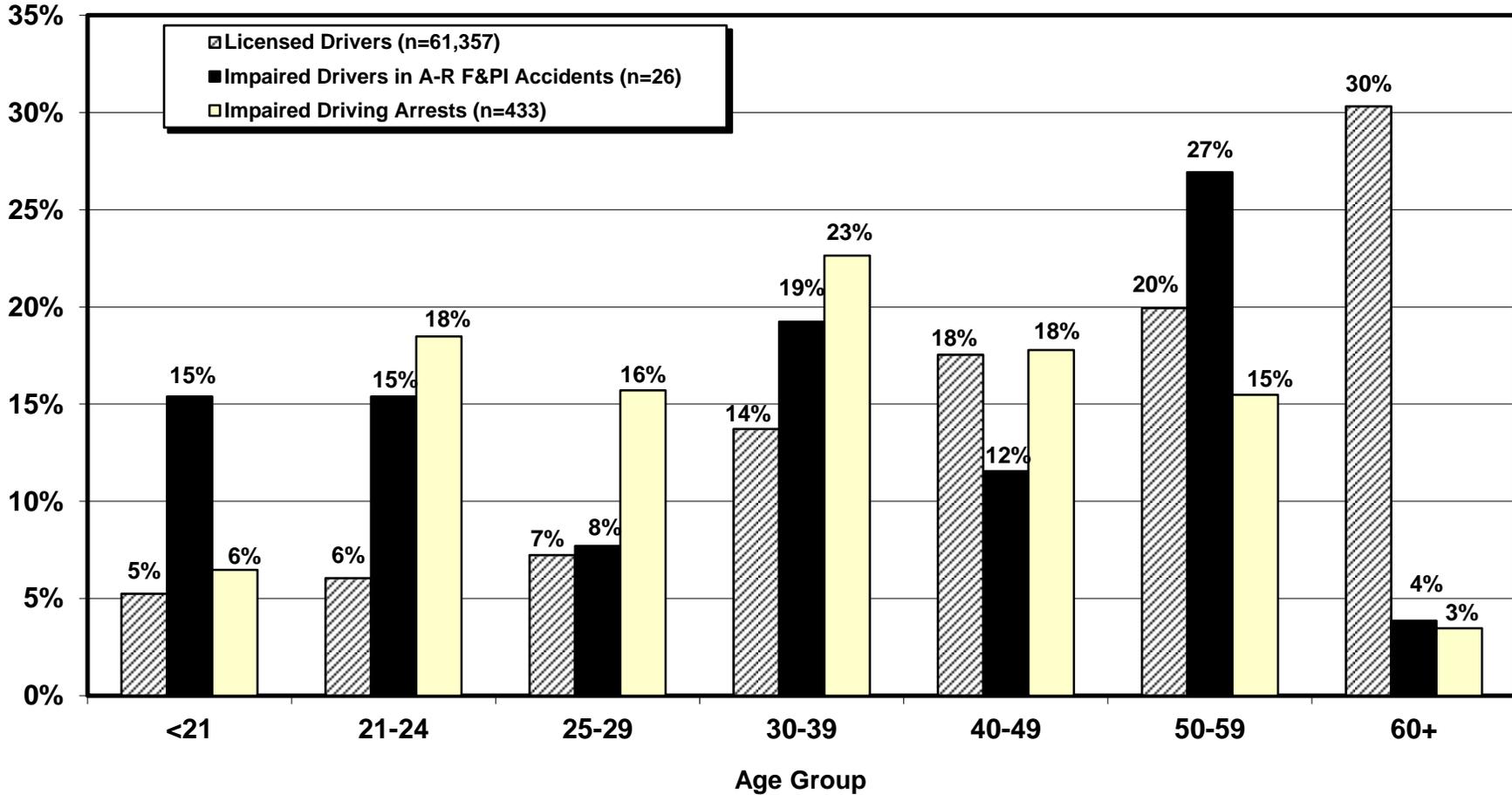
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	77		77		68	
Driver Inattention/Distracted	3	3.9	7	9.1	4	5.9
Failure to Keep Right	1	1.3	4	5.2	3	4.4
Failure to Yield R.O.W.	6	7.8	2	2.6	5	7.4
Fell Asleep	2	2.6	2	2.6	0	0.0
Following Too Closely	7	9.1	4	5.2	4	5.9
Passing/Lane Violations	15	19.5	24	31.2	20	29.4
Traffic Control Disregarded	2	2.6	2	2.6	2	2.9
Unsafe Speed	26	33.8	10	13.0	16	23.5

Note: Many accidents have multiple factors reported.

Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	47	100.0	5	34	100.0	6
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	1	2.1	0	0	0.0	0
Ages 16-17	1	2.1	0	3	8.8	1
Ages 18-20	5	10.6	0	5	14.7	1
Ages 21-29	13	27.7	1	12	35.3	1
Ages 30-39	9	19.1	2	1	2.9	0
Ages 40-49	10	21.3	1	4	11.8	1
Ages 50-59	7	14.9	1	6	17.6	2
Ages 60-69	1	2.1	0	1	2.9	0
Ages 70 and Over	0	0.0	0	1	2.9	0
Unknown Age	0	0.0	0	1	2.9	0

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	38	100.0	33	100.0	25	100.0
No Restraint Used	6	15.8	9	27.3	7	28.0
Restraint Used	30	78.9	23	69.7	18	72.0
Unknown	2	5.3	1	3.0	0	0.0
Motorcyclists	4	100.0	9	100.0	1	100.0
No Helmet Used	2	50.0	0	0.0	0	0.0
Helmet Used	2	50.0	7	77.8	1	100.0
Unknown	0	0.0	2	22.2	0	0.0
Bicyclists	0	0.0	3	100.0	1	100.0
No Helmet Used	0	0.0	3	100.0	0	0.0
Helmet Used	0	0.0	0	0.0	1	100.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Chemung 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**

Chemung 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	284	32,234	0.9	165	28,877	0.6	162	28,168	0.6
Fatal Accidents	1	379	0.3	0	314	0.0	2	289	0.7
Non-Fatal Personal Injury Accidents	110	14,207	0.8	58	13,202	0.4	69	12,846	0.5
Reportable Property Damage Accidents	173	17,648	1.0	107	15,361	0.7	91	15,033	0.6
Manner of Collision									
Single Vehicle Accidents	223	20,115	1.1	127	17,351	0.7	130	16,991	0.8
Multiple Vehicle Accidents	61	12,119	0.5	38	11,526	0.3	32	11,177	0.3
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	1	369	0.3	0	382	0.0	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	6	854	0.7	7	755	0.9	4	846	0.5
Fatalities									
Persons Killed (1)	1	412	0.2	0	357	0.0	2	319	0.6
Drivers Killed	1	293	0.3	0	237	0.0	1	231	0.4
<i>Speeding Drivers</i>	1	271	0.4	0	211	0.0	1	220	0.5
<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	1	70	1.4
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)	157	20,595	0.8	71	19,326	0.4	93	18,910	0.5
Drivers Injured	107	13,818	0.8	59	12,890	0.5	60	12,556	0.5
Passengers Injured	49	6,235	0.8	12	5,853	0.2	33	5,723	0.6
Pedestrians Injured	1	364	0.3	0	386	0.0	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	0	81	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
Speed-Related Motor Vehicle Accidents**

Chemung 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	162	18	51	47	46	0
Sunday	20	3	6	5	6	0
Monday	20	4	6	5	5	0
Tuesday	36	3	14	7	12	0
Wednesday	20	2	8	5	5	0
Thursday	26	0	7	11	8	0
Friday	24	5	6	7	6	0
Saturday	16	1	4	7	4	0

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	345	100.0	196	100.0	194	100.0
Male	198	57.4	120	61.2	114	58.8
<i>Speeding Drivers</i>	166	48.1	101	51.5	96	49.5
<i>Non-Speeding Drivers</i>	32	9.3	19	9.7	18	9.3
Female	143	41.4	73	37.2	79	40.7
<i>Speeding Drivers</i>	116	33.6	59	30.1	65	33.5
<i>Non-Speeding Drivers</i>	27	7.8	14	7.1	14	7.2
Unknown	4	1.2	3	1.5	1	0.5
<i>Speeding Drivers</i>	3	0.9	2	1.0	1	0.5
<i>Non-Speeding Drivers</i>	1	0.3	1	0.5	0	0.0
Speeding Drivers	285	100.0	162	100.0	162	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	70	24.6	46	28.4	56	34.6
Ages 21-29	85	29.8	49	30.2	39	24.1
Ages 30-39	43	15.1	17	10.5	27	16.7
Ages 40-49	34	11.9	22	13.6	18	11.1
Ages 50-59	31	10.9	9	5.6	14	8.6
Age 60 and Over	19	6.7	17	10.5	7	4.3
Unknown Age	3	1.1	2	1.2	1	0.6
Non-Speeding Drivers	60	100.0	34	100.0	32	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	8.3	3	8.8	2	6.3
Ages 21-29	6	10.0	5	14.7	9	28.1
Ages 30-39	10	16.7	5	14.7	4	12.5
Ages 40-49	11	18.3	10	29.4	8	25.0
Ages 50-59	14	23.3	6	17.6	6	18.8
Age 60 and Over	13	21.7	4	11.8	3	9.4
Unknown Age	1	1.7	1	2.9	0	0.0

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

Chemung County

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	284		165		162	
Alcohol Involvement	30	10.6	11	6.7	15	9.3
Driver Inattention/Distraction	14	4.9	7	4.2	7	4.3
Driver Inexperience	6	2.1	7	4.2	5	3.1
Failure to Keep Right	7	2.5	2	1.2	1	0.6
Failure to Yield R.O.W.	2	0.7	1	0.6	0	0.0
Following Too Closely	10	3.5	6	3.6	7	4.3
Passing/Lane Violations	16	5.6	11	6.7	20	12.3
Traffic Control Disregarded	1	0.4	2	1.2	3	1.9

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	71	100.0	0	95	100.0	0
Under Age 4	0	0.0	0	1	1.1	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	1	1.4	0	3	3.2	0
Ages 16-17	7	9.9	0	11	11.6	0
Ages 18-20	9	12.7	0	18	18.9	0
Ages 21-29	18	25.4	0	25	26.3	0
Ages 30-39	7	9.9	0	14	14.7	0
Ages 40-49	13	18.3	0	12	12.6	0
Ages 50-59	7	9.9	0	7	7.4	0
Ages 60-69	6	8.5	0	2	2.1	0
Ages 70 and Over	3	4.2	0	2	2.1	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	150	100.0	63	100.0	90	100.0
No Restraint Used	11	7.3	8	12.7	9	10.0
Restraint Used	137	91.3	52	82.5	80	88.9
Unknown	2	1.3	3	4.8	1	1.1
Motorcyclists	7	100.0	8	100.0	5	100.0
No Helmet Used	2	28.6	1	12.5	0	0.0
Helmet Used	5	71.4	7	87.5	4	80.0
Unknown	0	0.0	0	0.0	1	20.0
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**

Chemung 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	25	5,396	0.5	28	5,150	0.5	30	5,570	0.5
Fatal Accidents	0	184	0.0	1	152	0.7	0	180	0.0
Non-Fatal Personal Injury Accidents	24	4,593	0.5	22	4,347	0.5	25	4,757	0.5
Reportable Property Damage Accidents	1	619	0.2	5	651	0.8	5	633	0.8
Manner of Collision									
Single Motorcycle Accidents	12	2,392	0.5	14	2,270	0.6	12	2,426	0.5
Multiple Vehicle Accidents	13	3,004	0.4	14	2,880	0.5	18	3,144	0.6
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	1	28	3.6	0	28	0.0
Fatalities									
Persons Killed (1)	0	188	0.0	1	155	0.6	0	185	0.0
Drivers Killed	0	175	0.0	1	146	0.7	0	173	0.0
<i>Motorcycle Operators</i>	0	175	0.0	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)	29	5,290	0.5	30	5,042	0.6	26	5,468	0.5
Drivers Injured	25	4,674	0.5	23	4,444	0.5	24	4,819	0.5
Passengers Injured	4	493	0.8	6	505	1.2	2	520	0.4
Pedestrians Injured	0	81	0.0	0	61	0.0	0	85	0.0
Bicyclists Injured	0	28	0.0	1	24	4.2	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**

Chemung 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	30	1	4	19	6	0
Sunday	4	0	1	3	0	0
Monday	4	0	0	4	0	0
Tuesday	3	0	0	1	2	0
Wednesday	2	0	0	2	0	0
Thursday	3	0	0	2	1	0
Friday	8	0	2	3	3	0
Saturday	6	1	1	4	0	0

TABLE 3 Motorcycle Operator Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Operators	28	100.0	30	100.0	31	100.0
Male	26	92.9	26	86.7	29	93.5
Female	2	7.1	3	10.0	2	6.5
Unknown	0	0.0	1	3.3	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	3	10.0	2	6.5
Ages 21-29	9	32.1	8	26.7	9	29.0
Ages 30-39	8	28.6	4	13.3	7	22.6
Ages 40-49	3	10.7	8	26.7	3	9.7
Ages 50-59	6	21.4	3	10.0	7	22.6
Ages 60 and Over	2	7.1	3	10.0	3	9.7
Unknown Age	0	0.0	1	3.3	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Accidents	25		26		29	
Alcohol Involvement	3	12.0	6	23.1	1	3.4
Driver Inattention/Distracted	4	16.0	4	15.4	6	20.7
Driver Inexperience	1	4.0	1	3.8	4	13.8
Failure to Keep Right	1	4.0	0	0.0	1	3.4
Failure to Yield R.O.W.	3	12.0	5	19.2	11	37.9
Following Too Closely	1	4.0	2	7.7	4	13.8
Passing/Lane Violations	2	8.0	4	15.4	3	10.3
Traffic Control Disregarded	2	8.0	1	3.8	0	0.0
Turning Improperly	3	12.0	2	7.7	0	0.0
Unsafe Speed	6	24.0	7	26.9	3	10.3

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

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

Chemung County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2008		2009		2010	
	#	%	#	%	#	%
Age Group	27	100.0	29	100.0	26	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	3.4	0	0.0
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	0	0.0	2	6.9	2	7.7
Ages 21-29	8	29.6	9	31.0	8	30.8
Ages 30-39	7	25.9	3	10.3	4	15.4
Ages 40-49	3	11.1	8	27.6	3	11.5
Ages 50-59	7	25.9	3	10.3	7	26.9
Ages 60-69	2	7.4	2	6.9	2	7.7
Ages 70 and Over	0	0.0	1	3.4	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	27	100.0	29	100.0	26	100.0
No Helmet Used	5	18.5	3	10.3	4	15.4
Helmet Used	20	74.1	24	82.8	21	80.8
Unknown	2	7.4	2	6.9	1	3.8

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2006	2,401	0.8	5,434	0.9
2007	2,614	0.9	5,640	0.9
2008	2,934	0.9	5,832	0.9
2009	3,022	0.9	5,938	0.9
2010	3,164	0.9	6,089	0.9

SECTION 5

Ticket Data

CHEMUNG COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2008	2009	2010
TOTAL TICKETS ISSUED	21,641	21,261	21,606
SPEED (V&T 1180)	4,766	4,778	4,834
% of total tickets	22.0%	22.5%	22.4%
% convicted on same charge (of adjudicated cases)	78.7%	76.8%	73.4%
SAFETY RESTRAINTS (V&T 1229c)	1,261	1,729	1,888
% of total tickets	5.8%	8.1%	8.7%
% convicted on same charge (of adjudicated cases)	93.2%	90.7%	93.0%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	70	88	85
IMPAIRED DRIVING (V&T 1192)	877	1,012	770
% of total tickets	4.1%	4.8%	3.6%
Persons Arrested for Impaired Driving	(N=500)	(N=573)	(N=433)
Case adjudicated	95.2%	93.0%	93.1%
Case pending	4.8%	7.0%	6.9%
Adjudicated Cases*	(N=476)	(N=533)	(N=403)
Convicted on original 1192 charge	56.3%	54.4%	51.9%
Convicted on other 1192 charge	35.5%	35.5%	38.7%
Convicted on non-1192 charge	0.8%	0.6%	0.7%
Dismissed/Acquitted/Convicted on charge associated with different event	7.4%	6.6%	8.7%
* 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.

CHEMUNG COUNTY

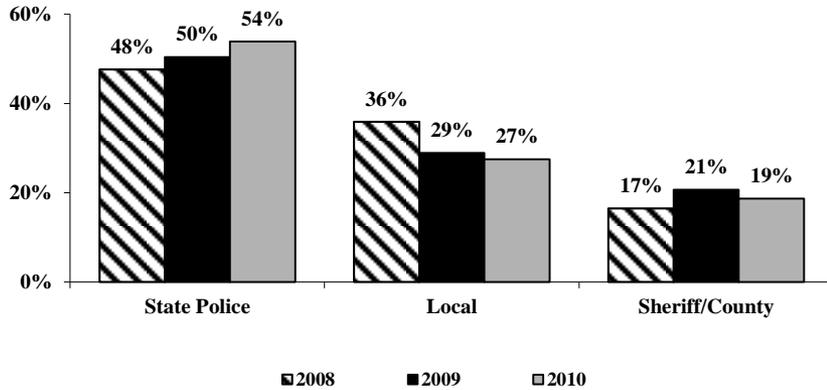
Probation Data for V&T 1192 and 511 Convictions

	2008	2009	2010
Number of Persons Sentenced to Probation	125	112	106
Number of Persons on Probation	303	323	332

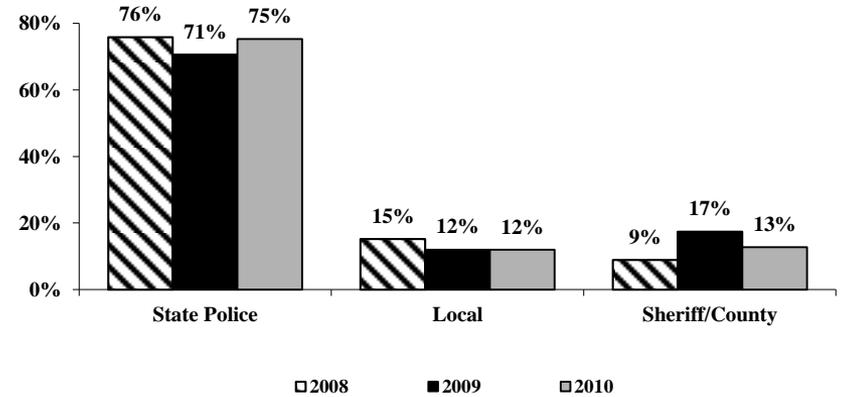
Source: NYS Division of Probation and Correctional Alternatives.

Chemung County Tickets Issued by TSLED Agencies By Agency Type

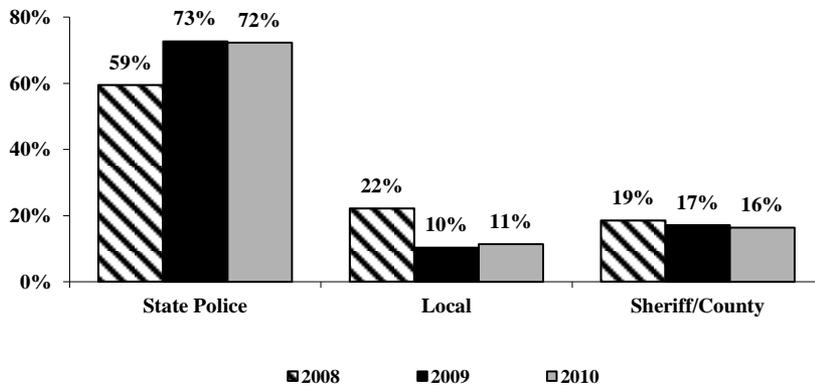
All Tickets



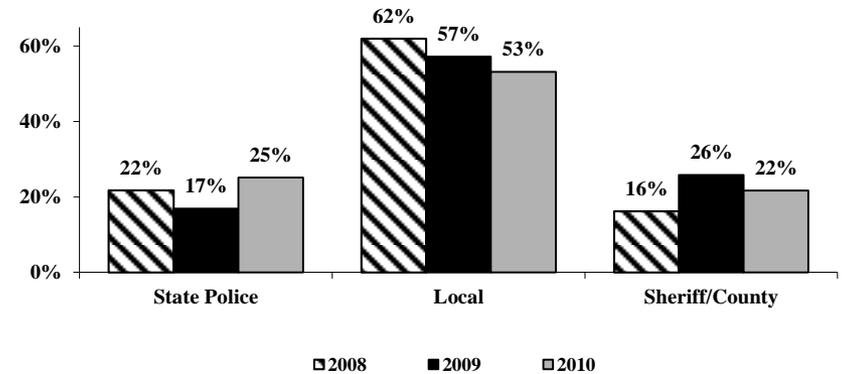
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CHEMUNG 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
Chemung Sheriff NCIC 00700	alcohol	156	22.8	17.8	269	32.4	26.6	172	30.3	22.3
	speed	880	45.9	18.5	817	63.6	17.1	793	59.4	16.4
	seatbelt	112	36.8	8.9	301	59.8	17.4	240	51.6	12.7
Elmira P.D. NCIC 00701	alcohol	283	41.3	32.3	373	45.0	36.9	252	44.4	32.7
	speed	85	4.4	1.8	92	7.2	1.9	128	9.6	2.6
	seatbelt	76	25.0	6.0	78	15.5	4.5	65	14.0	3.4
Elmira Hgts. P.D. NCIC 00721	alcohol	110	16.1	12.5	48	5.8	4.7	33	5.8	4.3
	speed	252	13.1	5.3	58	4.5	1.2	104	7.8	2.2
	seatbelt	59	19.4	4.7	29	5.8	1.7	83	17.8	4.4
Horseheads P.D. NCIC 00722	alcohol	103	15.0	11.7	86	10.4	8.5	101	17.8	13.1
	speed	406	21.2	8.5	224	17.4	4.7	252	18.9	5.2
	seatbelt	53	17.4	4.2	88	17.5	5.1	74	15.9	3.9
Town of Elmira Trf. Dist.1 NCIC 00725	alcohol	33	4.8	3.8	53	6.4	5.2	9	1.6	1.2
	speed	296	15.4	6.2	93	7.2	1.9	57	4.3	1.2
	seatbelt	4	1.3	0.3	7	1.4	0.4	3	0.6	0.2
Totals by Agency Type										
Sheriff and Local	alcohol	685		78.1	829		81.9	567		73.6
	speed	1,919		40.3	1,284		26.9	1,334		27.6
	seatbelt	304		24.1	503		29.1	465		24.6
State Police	alcohol	192		21.9	181		17.9	203		26.4
	speed	2,831		59.4	3,471		72.6	3,493		72.3
	seatbelt	957		75.9	1,220		70.6	1,422		75.3
Other <i>incl. Park Police</i>	alcohol	0		0.0	2		0.2	0		0.0
	speed	16		0.3	23		0.5	7		0.1
	seatbelt	0		0.0	6		0.3	1		0.1
County Totals										
	alcohol	877			1,012			770		
	speed	4,766			4,778			4,834		
	seatbelt	1,261			1,729			1,888		

Source: NYS DMV

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