

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 2006-2008. Four summary reports provide detailed accident data for the three years 2006-2008. 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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Hamilton	Niagara	Montgomery	Jefferson	Livingston
Orange	Orleans	Nassau	Lewis	Monroe
Putnam	Wyoming	New York City	Madison	Ontario
Rockland		Rensselaer	Oneida	Otsego
St. Lawrence		Saratoga	Onondaga	Schuyler
Sullivan		Schenectady	Oswego	Steuben
Ulster		Suffolk	Seneca	Tioga
Warren		Washington	Schoharie	Tompkins
Westchester			Wayne	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	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	1,274	270,700	0.5	1,589	323,106	0.5	1,716	316,231	0.5
Fatal Accidents	11	1,330	0.8	5	1,220	0.4	6	1,160	0.5
Non-Fatal Personal Injury Accidents	526	138,311	0.4	538	139,117	0.4	518	134,894	0.4
Reportable Property Damage Accidents	737	131,059	0.6	1,046	182,769	0.6	1,192	180,177	0.7
Manner of Collision									
Single Vehicle Accidents	526	83,588	0.6	720	103,286	0.7	836	104,790	0.8
Multiple Vehicle Accidents	748	187,112	0.4	869	219,820	0.4	880	211,441	0.4
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	26	15,702	0.2	19	15,701	0.1	28	15,620	0.2
Bicycle/Motor Vehicle Accidents	28	5,565	0.5	32	5,535	0.6	26	5,646	0.5
Motorcycle Accidents	29	4,912	0.6	23	5,426	0.4	25	5,396	0.5
Fatalities									
Persons Killed (1)	11	1,433	0.8	6	1,317	0.5	6	1,224	0.5
Drivers Killed	9	801	1.1	4	762	0.5	4	669	0.6
Passengers Killed	1	269	0.4	1	231	0.4	1	211	0.5
Pedestrians Killed	1	315	0.3	0	272	0.0	1	302	0.3
Bicyclists Killed	0	45	0.0	1	50	2.0	0	42	0.0
Other	0	3	0.0	0	2	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	684	195,644	0.3	716	194,255	0.4	682	187,160	0.4
Drivers Injured	448	119,411	0.4	446	119,314	0.4	442	114,393	0.4
Passengers Injured	182	54,629	0.3	220	53,261	0.4	184	51,120	0.4
Pedestrians Injured	24	15,369	0.2	18	15,472	0.1	28	15,317	0.2
Bicyclists Injured	28	5,426	0.5	30	5,373	0.6	27	5,422	0.5
Other	2	809	0.2	2	835	0.2	1	908	0.1

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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			
	2006	2007	2008
Crash Rates			
Crash Rate per 10,000 Population	143.73	180.54	195.42
Crash Rate per 10,000 Licensed Drivers	204.82	251.47	276.31
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	78.41	82.03	78.35
Fatality & Injury Rate per 10,000 Licensed Drivers	111.73	114.26	110.78

TABLE 2 Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,716	148	440	699	392	37
Sunday	184	35	30	73	42	4
Monday	225	17	62	89	49	8
Tuesday	277	17	92	100	62	6
Wednesday	260	20	82	115	37	6
Thursday	257	15	47	132	58	5
Friday	292	18	83	119	69	3
Saturday	221	26	44	71	75	5

TABLE 3(P) Police Investigating Agency						
	2006		2007		2008	
	#	%	#	%	#	%
Total	994	100.0	1,394	100.0	1,570	100.0
State Police	202	20.3	399	28.6	483	30.8
County Police	337	33.9	424	30.4	474	30.2
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	455	45.8	571	41.0	613	39.0
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						
	2006		2007		2008	
	#	%	#	%	#	%
Total	1,274	100.0	1,589	100.0		
State Routes	445	34.9	516	32.5	Data are not available.	
County Routes	223	17.5	323	20.3		
Town Routes	124	9.7	151	9.5		
Municipal Routes	401	31.5	414	26.1		
Parkways	2	0.2	0	0.0		
Thruway	0	0.0	0	0.0		
Other Interstates	3	0.2	7	0.4		
Unknown	76	6.0	178	11.2		

TABLE 5 Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	1,996	100.0	2,408	100.0	2,520	100.0
Male	1,044	52.3	1,239	51.5	1,328	52.7
Female	857	42.9	1,073	44.6	1,135	45.0
Unknown	95	4.8	96	4.0	57	2.3
Age						
Under Age 16	2	0.1	1	<0.1	1	<0.1
Ages 16-20	303	15.2	358	14.9	365	14.5
Ages 21-29	352	17.6	463	19.2	514	20.4
Ages 30-39	297	14.9	368	15.3	371	14.7
Ages 40-49	353	17.7	416	17.3	438	17.4
Ages 50-59	296	14.8	344	14.3	361	14.3
Ages 60-69	145	7.3	187	7.8	228	9.0
Ages 70 and Over	149	7.5	173	7.2	184	7.3
Unknown Age	99	5.0	98	4.1	58	2.3

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

	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	994		1,394		1,570	
Alcohol Involvement*	44	4.4	62	4.4	75	4.8
Backing Unsafely	44	4.4	53	3.8	75	4.8
Driver Inattention/Distraction	180	18.1	239	17.1	245	15.6
Driver Inexperience	25	2.5	41	2.9	30	1.9
Failure to Keep Right	26	2.6	33	2.4	26	1.7
Failure to Yield R.O.W.	185	18.6	211	15.1	238	15.2
Following Too Closely	140	14.1	185	13.3	189	12.0
Passing/Lane Violations	104	10.5	141	10.1	148	9.4
Traffic Control Disregarded	65	6.5	92	6.6	93	5.9
Turning Improperly	42	4.2	60	4.3	55	3.5
Unsafe Speed*	101	10.2	202	14.5	274	17.5

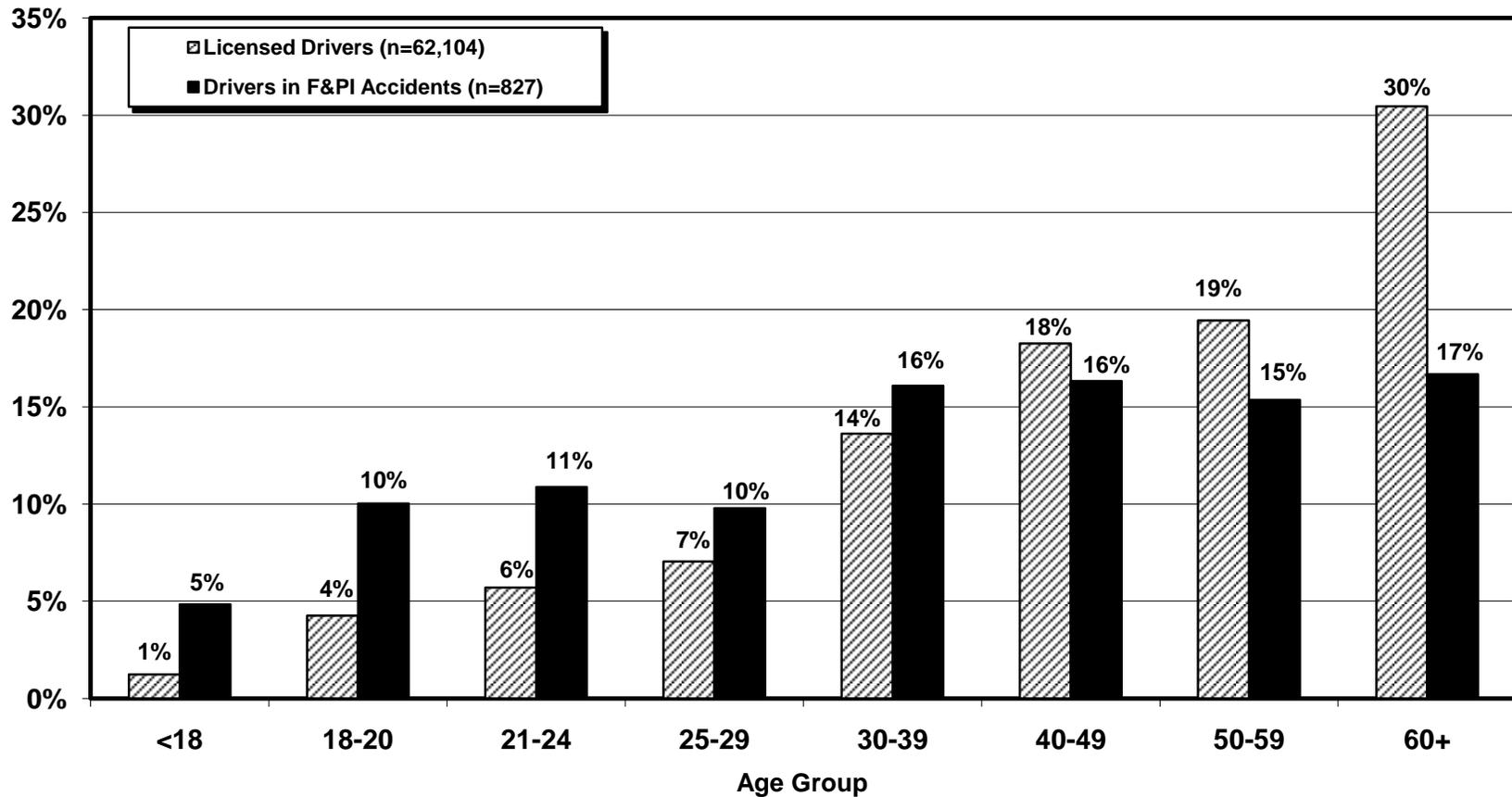
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	722	100.0	49	688	100.0	56
Under Age 4	11	1.5	0	9	1.3	1
Ages 4-6	5	0.7	1	6	0.9	1
Ages 7-15	50	6.9	15	45	6.5	14
Ages 16-17	49	6.8	4	38	5.5	5
Ages 18-20	75	10.4	3	80	11.6	4
Ages 21-29	138	19.1	3	138	20.1	6
Ages 30-39	102	14.1	5	87	12.6	3
Ages 40-49	107	14.8	5	101	14.7	10
Ages 50-59	76	10.5	7	95	13.8	8
Ages 60-69	55	7.6	2	48	7.0	1
Ages 70 and Over	36	5.0	0	37	5.4	3
Unknown Age	18	2.5	4	4	0.6	0

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	579	100.0	624	100.0	587	100.0
No Restraint Used	37	6.4	41	6.6	28	4.8
Restraint Used	515	88.9	548	87.8	548	93.4
Unknown	27	4.7	35	5.6	11	1.9
Motorcyclists	24	100.0	20	100.0	27	100.0
No Helmet Used	3	12.5	0	0.0	5	18.5
Helmet Used	19	79.2	20	100.0	20	74.1
Unknown	2	8.3	0	0.0	2	7.4
Bicyclists	28	100.0	31	100.0	27	100.0
No Helmet Used	14	50.0	20	64.5	14	51.9
Helmet Used	3	10.7	4	12.9	4	14.8
Unknown	11	39.3	7	22.6	9	33.3

FIGURE 1
Chemung County 2008
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. 17 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	2006			2007			2008			
						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	8	0.3	9	10	0.4	12	7	0.3	10
	Baldwin	846	0.9	49.4	4.4	17.1	5	0.1	8	1	<0.1	1	2	<0.1	4
	Big Flats	7,606	8.5	120.6	10.6	63.1	57	0.5	86	61	0.5	83	70	0.6	90
	Catlin	2,716	3.0	78.4	6.9	34.6	16	0.2	20	15	0.2	20	18	0.2	22
	Chemung	2,646	2.9	102.5	9.0	25.8	22	0.2	28	29	0.3	39	30	0.3	38
	Elmira	6,058	6.7	66.8	5.9	90.7	17	0.3	28	28	0.4	37	24	0.4	28
	Erin	2,060	2.3	83.0	7.3	24.8	8	0.1	10	10	0.1	10	5	0.1	8
	Horseheads	9,933	11.0	105.3	9.3	94.3	55	0.5	67	65	0.6	84	58	0.6	84
	Southport	10,881	12.1	129.7	11.4	83.9	35	0.3	52	24	0.2	34	38	0.3	48
	Van Etten	927	1.0	72.3	6.4	12.8	10	0.1	8	7	0.1	11	7	0.1	7
	Veteran	2,974	3.3	90.5	8.0	32.9	13	0.1	13	12	0.1	16	13	0.1	16
Villages	Elmira Heights	4,046	4.5	22.3	2.0	181.4	19	0.9	26	13	0.6	21	11	0.5	21
	Horseheads	6,425	7.1	36.5	3.2	176.0	62	1.7	80	59	1.6	80	44	1.2	56
	Millport	293	0.3	3.8	0.3	77.1	5	1.3	5	2	0.5	5	1	0.3	1
	Van Etten	569	0.6	7.3	0.6	77.9	2	0.3	3	2	0.3	2	1	0.1	2
	Wellsburg	616	0.7	5.9	0.5	104.4	2	0.3	2	2	0.3	4	1	0.2	1
City	Elmira	30,073	33.4	133.8	11.8	224.8	195	1.5	243	201	1.5	261	194	1.4	252
Other	unknown	na	na	na	na	na	6	na	7	2	na	2	0	na	na
Chemung County Total							537	0.5	695	543	0.5	722	524	0.5	688
New York State		19,227,088		113342.8		169.6	139,641	1.2	197,077	140,337	1.2	195,572	136,054	1.2	188,384

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	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	48	7,959	0.6	65	9,480	0.7	77	9,202	0.8
Fatal Accidents	5	359	1.4	2	344	0.6	1	355	0.3
Non-Fatal Personal Injury Accidents	26	5,111	0.5	30	4,991	0.6	31	4,775	0.6
Reportable Property Damage Accidents	17	2,489	0.7	33	4,145	0.8	45	4,072	1.1
Manner of Collision									
Single Vehicle Accidents	32	4,380	0.7	45	5,138	0.9	47	5,033	0.9
Multiple Vehicle Accidents	16	3,579	0.4	20	4,342	0.5	30	4,169	0.7
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	1	411	0.2	0	403	0.0	1	428	0.2
A-R Bicycle/Motor Vehicle Accidents	0	90	0.0	1	97	1.0	0	106	0.0
A-R Motorcycle Accidents	0	176	0.0	3	217	1.4	3	220	1.4
Fatalities									
Persons Killed (1)	5	397	1.3	2	373	0.5	1	381	0.3
Drivers Killed	5	235	2.1	2	239	0.8	0	212	0.0
<i>Drinking Drivers</i>	5	214	2.3	2	215	0.9	0	192	0.0
<i>Non-Drinking Drivers</i>	0	21	0.0	0	24	0.0	0	20	0.0
Passengers Killed	0	85	0.0	0	65	0.0	1	77	1.3
Pedestrians Killed	0	69	0.0	0	62	0.0	0	82	0.0
Bicyclists Killed	0	8	0.0	0	7	0.0	0	10	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	33	7,293	0.5	41	7,175	0.6	42	6,886	0.6
Drivers Injured	23	4,753	0.5	26	4,593	0.6	27	4,396	0.6
Passengers Injured	9	2,059	0.4	14	2,072	0.7	14	1,979	0.7
Pedestrians Injured	1	361	0.3	0	362	0.0	1	360	0.3
Bicyclists Injured	0	79	0.0	1	90	1.1	0	94	0.0
Other	0	41	0.0	0	58	0.0	0	57	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	77	31	3	17	25	1
Sunday	16	10	0	4	2	0
Monday	6	3	0	1	2	0
Tuesday	6	2	0	1	3	0
Wednesday	7	3	1	1	2	0
Thursday	9	2	0	3	3	1
Friday	13	4	0	2	7	0
Saturday	20	7	2	5	6	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	61	100.0	79	100.0	101	100.0
Male	43	70.5	61	77.2	72	71.3
<i>Drinking Drivers</i>	38	62.3	53	67.1	56	55.4
<i>Non-Drinking Drivers</i>	5	8.2	8	10.1	16	15.8
Female	18	29.5	18	22.8	28	27.7
<i>Drinking Drivers</i>	9	14.8	12	15.2	18	17.8
<i>Non-Drinking Drivers</i>	9	14.8	6	7.6	10	9.9
Unknown	0	0.0	0	0.0	1	1.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	0	0.0	1	1.0
Drinking Drivers	47	100.0	65	100.0	74	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	6.4	8	12.3	3	4.1
Ages 21-29	17	36.2	21	32.3	25	33.8
Ages 30-39	9	19.1	15	23.1	12	16.2
Ages 40-49	11	23.4	12	18.5	21	28.4
Ages 50-59	4	8.5	7	10.8	7	9.5
Age 60 and Over	3	6.4	2	3.1	6	8.1
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	14	100.0	14	100.0	27	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	21.4	1	7.1	2	7.4
Ages 21-29	3	21.4	4	28.6	7	25.9
Ages 30-39	3	21.4	3	21.4	3	11.1
Ages 40-49	3	21.4	2	14.3	4	14.8
Ages 50-59	1	7.1	3	21.4	6	22.2
Age 60 and Over	1	7.1	1	7.1	4	14.8
Unknown Age	0	0.0	0	0.0	1	3.7

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

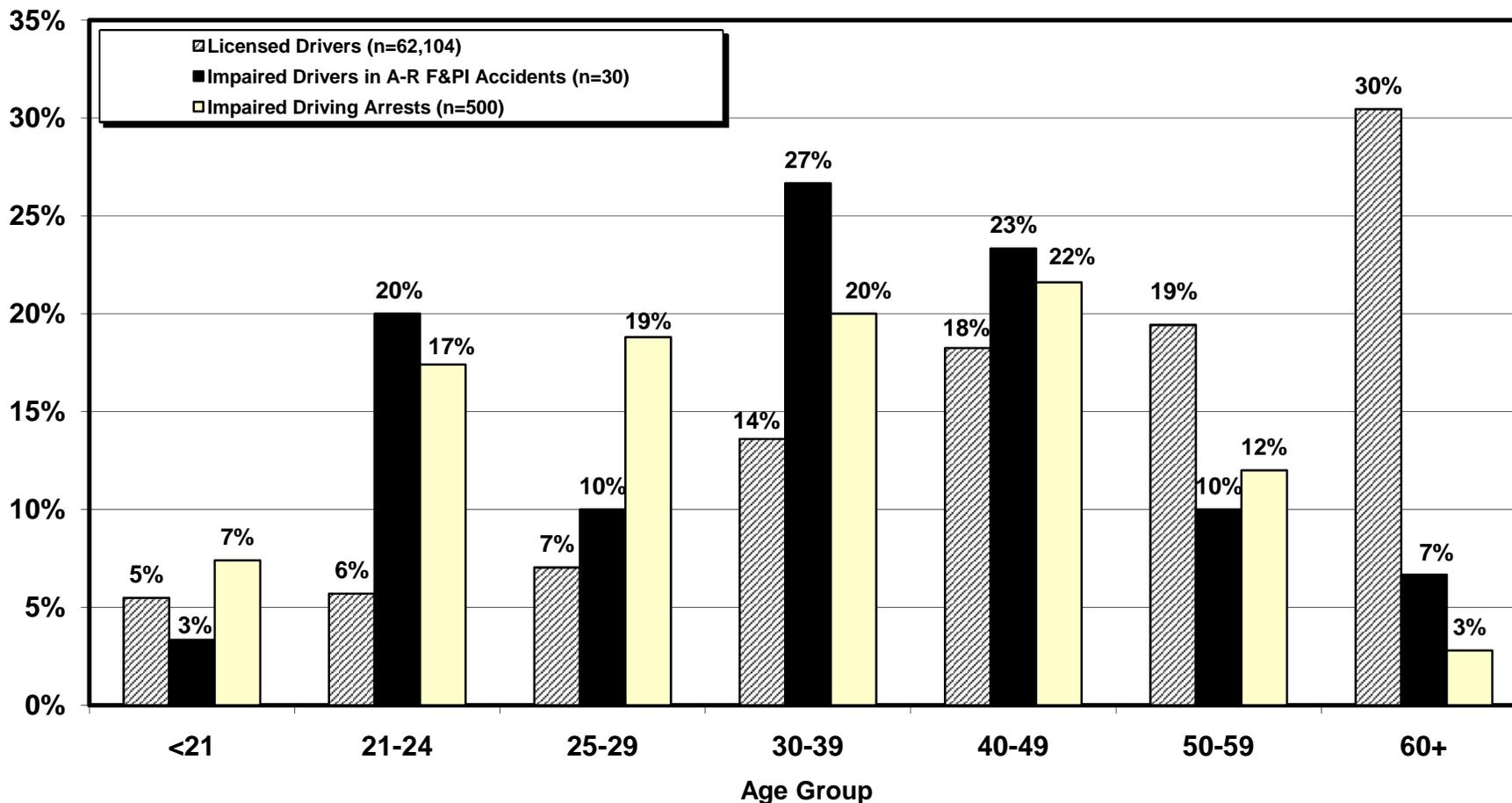
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	48		65		77	
Driver Inattention/Distracted	0	0.0	3	4.6	3	3.9
Failure to Keep Right	6	12.5	3	4.6	1	1.3
Failure to Yield R.O.W.	3	6.3	5	7.7	6	7.8
Fell Asleep	2	4.2	4	6.2	2	2.6
Following Too Closely	4	8.3	2	3.1	7	9.1
Passing/Lane Violations	8	16.7	15	23.1	15	19.5
Traffic Control Disregarded	0	0.0	0	0.0	2	2.6
Unsafe Speed	16	33.3	16	24.6	26	33.8

Note: Many accidents have multiple factors reported.

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	43	100.0	1	43	100.0	1
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	0	0.0	0	0	0.0	0
Ages 16-17	1	2.3	0	1	2.3	0
Ages 18-20	3	7.0	0	5	11.6	0
Ages 21-29	14	32.6	0	17	39.5	0
Ages 30-39	10	23.3	0	10	23.3	0
Ages 40-49	9	20.9	0	5	11.6	0
Ages 50-59	2	4.7	0	4	9.3	1
Ages 60-69	1	2.3	0	0	0.0	0
Ages 70 and Over	0	0.0	0	1	2.3	0
Unknown Age	3	7.0	1	0	0.0	0

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	37	100.0	39	100.0	38	100.0
No Restraint Used	9	24.3	6	15.4	6	15.8
Restraint Used	27	73.0	32	82.1	30	78.9
Unknown	1	2.7	1	2.6	2	5.3
Motorcyclists	0	0.0	3	100.0	4	100.0
No Helmet Used	0	0.0	0	0.0	2	50.0
Helmet Used	0	0.0	3	100.0	2	50.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	1	100.0	0	0.0
No Helmet Used	0	0.0	1	100.0	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
Chemung County 2008
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	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	105	20,927	0.5	211	31,729	0.7	284	32,234	0.9
Fatal Accidents	5	391	1.3	1	369	0.3	1	379	0.3
Non-Fatal Personal Injury Accidents	69	13,048	0.5	88	14,405	0.6	110	14,207	0.8
Reportable Property Damage Accidents	31	7,488	0.4	122	16,955	0.7	173	17,648	1.0
Manner of Collision									
Single Vehicle Accidents	67	12,070	0.6	150	19,143	0.8	223	20,115	1.1
Multiple Vehicle Accidents	38	8,857	0.4	61	12,586	0.5	61	12,119	0.5
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	1	347	0.3	1	382	0.3	1	369	0.3
S-R Bicycle/Motor Vehicle Accidents	1	88	1.1	1	91	1.1	0	93	0.0
S-R Motorcycle Accidents	4	797	0.5	6	857	0.7	6	854	0.7
Fatalities									
Persons Killed (1)	5	439	1.1	1	406	0.2	1	412	0.2
Drivers Killed	5	305	1.6	1	277	0.4	1	293	0.3
<i>Speeding Drivers</i>	4	281	1.4	1	249	0.4	1	271	0.4
<i>Non-Speeding Drivers</i>	1	24	4.2	0	28	0.0	0	22	0.0
Passengers Killed	0	112	0.0	0	104	0.0	0	90	0.0
Pedestrians Killed	0	20	0.0	0	24	0.0	0	29	0.0
Bicyclists Killed	0	2	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)	85	19,474	0.4	114	21,137	0.5	157	20,595	0.8
Drivers Injured	60	12,816	0.5	80	14,151	0.6	107	13,818	0.8
Passengers Injured	24	6,135	0.4	33	6,427	0.5	49	6,235	0.8
Pedestrians Injured	0	353	0.0	0	383	0.0	1	364	0.3
Bicyclists Injured	1	83	1.2	1	90	1.1	0	90	0.0
Other	0	87	0.0	0	86	0.0	0	88	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	284	30	85	104	64	1
Sunday	38	9	9	13	7	0
Monday	19	3	7	5	4	0
Tuesday	54	1	25	14	14	0
Wednesday	40	5	11	19	5	0
Thursday	30	3	3	17	6	1
Friday	65	4	22	29	10	0
Saturday	38	5	8	7	18	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	147	100.0	274	100.0	345	100.0
Male	92	62.6	151	55.1	198	57.4
<i>Speeding Drivers</i>	71	48.3	120	43.8	166	48.1
<i>Non-Speeding Drivers</i>	21	14.3	31	11.3	32	9.3
Female	53	36.1	121	44.2	143	41.4
<i>Speeding Drivers</i>	35	23.8	92	33.6	116	33.6
<i>Non-Speeding Drivers</i>	18	12.2	29	10.6	27	7.8
Unknown	2	1.4	2	0.7	4	1.2
<i>Speeding Drivers</i>	0	0.0	0	0.0	3	0.9
<i>Non-Speeding Drivers</i>	2	1.4	2	0.7	1	0.3
Speeding Drivers	106	100.0	212	100.0	285	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	40	37.7	75	35.4	70	24.6
Ages 21-29	25	23.6	46	21.7	85	29.8
Ages 30-39	13	12.3	31	14.6	43	15.1
Ages 40-49	13	12.3	33	15.6	34	11.9
Ages 50-59	9	8.5	19	9.0	31	10.9
Age 60 and Over	6	5.7	8	3.8	19	6.7
Unknown Age	0	0.0	0	0.0	3	1.1
Non-Speeding Drivers	41	100.0	62	100.0	60	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	2.4	5	8.1	5	8.3
Ages 21-29	11	26.8	6	9.7	6	10.0
Ages 30-39	6	14.6	16	25.8	10	16.7
Ages 40-49	8	19.5	12	19.4	11	18.3
Ages 50-59	6	14.6	12	19.4	14	23.3
Age 60 and Over	7	17.1	9	14.5	13	21.7
Unknown Age	2	4.9	2	3.2	1	1.7

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

	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	105		211		284	
Alcohol Involvement	15	14.3	17	8.1	30	10.6
Driver Inattention/Distracted	8	7.6	13	6.2	14	4.9
Driver Inexperience	6	5.7	13	6.2	6	2.1
Failure to Keep Right	2	1.9	5	2.4	7	2.5
Failure to Yield R.O.W.	1	1.0	0	0.0	2	0.7
Following Too Closely	13	12.4	7	3.3	10	3.5
Passing/Lane Violations	9	8.6	18	8.5	16	5.6
Traffic Control Disregarded	1	1.0	6	2.8	1	0.4

Note: Many accidents have multiple factors reported.

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	115	100.0	1	158	100.0	1
Under Age 4	1	0.9	0	2	1.3	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	3	2.6	0	12	7.6	0
Ages 16-17	14	12.2	0	14	8.9	0
Ages 18-20	17	14.8	0	19	12.0	0
Ages 21-29	24	20.9	0	34	21.5	0
Ages 30-39	19	16.5	0	29	18.4	1
Ages 40-49	16	13.9	0	18	11.4	0
Ages 50-59	14	12.2	1	18	11.4	0
Ages 60-69	4	3.5	0	7	4.4	0
Ages 70 and Over	2	1.7	0	4	2.5	0
Unknown Age	1	0.9	0	1	0.6	0

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	85	100.0	109	100.0	150	100.0
No Restraint Used	13	15.3	12	11.0	11	7.3
Restraint Used	72	84.7	90	82.6	137	91.3
Unknown	0	0.0	7	6.4	2	1.3
Motorcyclists	4	100.0	5	100.0	7	100.0
No Helmet Used	0	0.0	0	0.0	2	28.6
Helmet Used	4	100.0	5	100.0	5	71.4
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	1	100.0	0	0.0
No Helmet Used	0	0.0	1	100.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	1	100.0	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	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	29	4,912	0.6	23	5,426	0.4	25	5,396	0.5
Fatal Accidents	0	190	0.0	2	164	1.2	0	184	0.0
Non-Fatal Personal Injury Accidents	24	4,272	0.6	18	4,727	0.4	24	4,593	0.5
Reportable Property Damage Accidents	5	450	1.1	3	535	0.6	1	619	0.2
Manner of Collision									
Single Motorcycle Accidents	15	2,154	0.7	16	2,318	0.7	12	2,392	0.5
Multiple Vehicle Accidents	14	2,758	0.5	7	3,108	0.2	13	3,004	0.4
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	77	0.0	0	74	0.0	0	84	0.0
Motorcycle/Bicycle Accidents	0	29	0.0	0	19	0.0	0	29	0.0
Fatalities									
Persons Killed (1)	0	195	0.0	2	172	1.2	0	188	0.0
Drivers Killed	0	181	0.0	2	162	1.2	0	175	0.0
<i>Motorcycle Operators</i>	0	180	0.0	2	162	1.2	0	175	0.0
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	12	0.0	0	9	0.0	0	8	0.0
<i>Motorcycle Passengers</i>	0	12	0.0	0	9	0.0	0	7	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	2	0.0	0	1	0.0	0	4	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	26	4,951	0.5	19	5,503	0.3	29	5,290	0.5
Drivers Injured	25	4,338	0.6	18	4,830	0.4	25	4,674	0.5
Passengers Injured	1	513	0.2	1	579	0.2	4	493	0.8
Pedestrians Injured	0	71	0.0	0	71	0.0	0	81	0.0
Bicyclists Injured	0	26	0.0	0	15	0.0	0	28	0.0
Other	0	3	0.0	0	8	0.0	0	14	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	25	0	10	8	7	0
Sunday	4	0	1	3	0	0
Monday	3	0	1	1	1	0
Tuesday	4	0	2	1	1	0
Wednesday	3	0	3	0	0	0
Thursday	1	0	0	1	0	0
Friday	5	0	1	0	4	0
Saturday	5	0	2	2	1	0

TABLE 3 Motorcycle Operator Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total MC Operators	29	100.0	23	100.0	28	100.0
Male	25	86.2	23	100.0	26	92.9
Female	4	13.8	0	0.0	2	7.1
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	17.2	1	4.3	0	0.0
Ages 21-29	6	20.7	8	34.8	9	32.1
Ages 30-39	5	17.2	8	34.8	8	28.6
Ages 40-49	4	13.8	4	17.4	3	10.7
Ages 50-59	6	20.7	1	4.3	6	21.4
Ages 60 and Over	3	10.3	1	4.3	2	7.1
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total MC Accidents	28		21		25	
Alcohol Involvement	0	0.0	3	14.3	3	12.0
Driver Inattention/Distracted	3	10.7	2	9.5	4	16.0
Driver Inexperience	1	3.6	2	9.5	1	4.0
Failure to Keep Right	0	0.0	1	4.8	1	4.0
Failure to Yield R.O.W.	3	10.7	1	4.8	3	12.0
Following Too Closely	2	7.1	1	4.8	1	4.0
Passing/Lane Violations	3	10.7	5	23.8	2	8.0
Traffic Control Disregarded	1	3.6	0	0.0	2	8.0
Turning Improperly	1	3.6	2	9.5	3	12.0
Unsafe Speed	4	14.3	6	28.6	6	24.0

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

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

Chemung County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2006		2007		2008	
	#	%	#	%	#	%
Age Group	26	100.0	21	100.0	27	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	0	0.0
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	5	19.2	1	4.8	0	0.0
Ages 21-29	6	23.1	8	38.1	8	29.6
Ages 30-39	3	11.5	6	28.6	7	25.9
Ages 40-49	2	7.7	4	19.0	3	11.1
Ages 50-59	7	26.9	1	4.8	7	25.9
Ages 60-69	2	7.7	1	4.8	2	7.4
Ages 70 and Over	1	3.8	0	0.0	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						
	2006		2007		2008	
	#	%	#	%	#	%
Motorcyclists	24	100.0	20	100.0	27	100.0
No Helmet Used	3	12.5	0	0.0	5	18.5
Helmet Used	19	79.2	20	100.0	20	74.1
Unknown	2	8.3	0	0.0	2	7.4

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2004	2,014	0.8	5,275	0.9
2005	2,208	0.8	5,407	0.9
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

SECTION 5

Ticket Data

CHEMUNG COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2006	2007	2008
TOTAL TICKETS ISSUED	17,450	22,227	21,641
SPEED (V&T 1180)	3,621	4,807	4,766
% of total tickets	20.8%	21.6%	22.0%
% convicted on same charge (of adjudicated cases)	74.6%	78.2%	78.7%
SAFETY RESTRAINTS (V&T 1229c)	1,055	1,306	1,261
% of total tickets	6.0%	5.9%	5.8%
% convicted on same charge (of adjudicated cases)	89.7%	88.4%	93.2%
IMPAIRED DRIVING (V&T 1192)	911	959	877
% of total tickets	5.2%	4.3%	4.1%
Persons Arrested for Impaired Driving	(N=527)	(N=537)	(N=500)
Case adjudicated	89.9%	90.7%	95.2%
Case pending	10.1%	9.3%	4.8%
Adjudicated Cases*	(N=474)	(N=487)	(N=476)
Convicted on original 1192 charge	53.0%	53.4%	56.3%
Convicted on other 1192 charge	39.5%	37.6%	35.5%
Convicted on non-1192 charge	1.7%	2.1%	0.8%
Dismissed/Acquitted/Convicted on charge associated with different event	5.9%	7.0%	7.4%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, conviction rates are based on drivers who have had at least one offense adjudicated.			

Source: NYS DMV TSLED ticket system.

CHEMUNG COUNTY

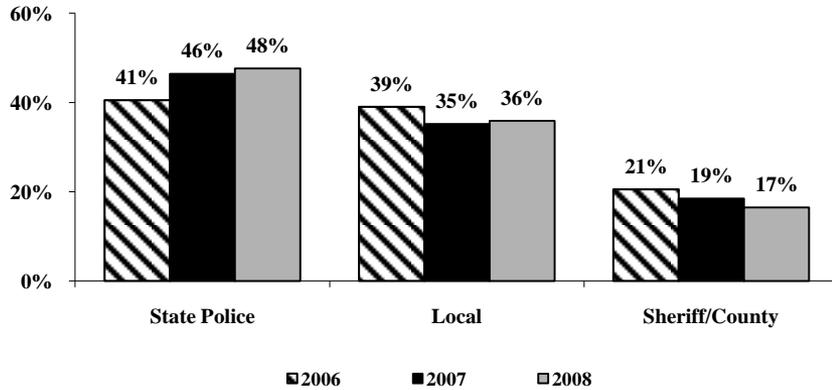
Probation Data for V&T 1192 and 511 Convictions

	2006	2007	2008
Number of Persons Sentenced to Probation	57	91	125
Number of Persons on Probation	230	264	303

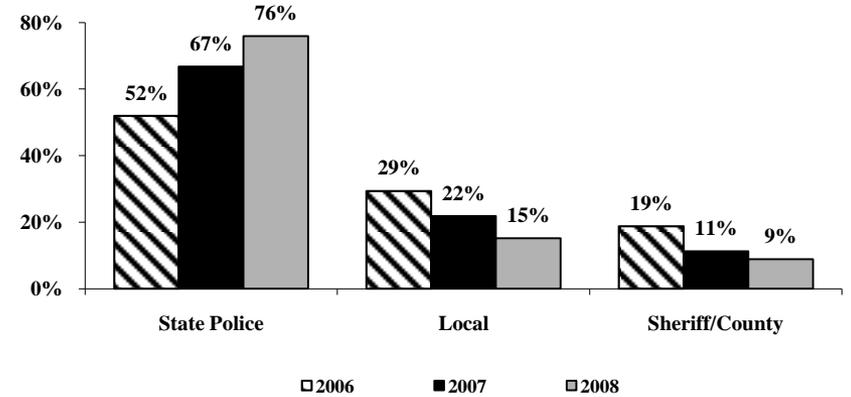
Source: NYS Division of Probation and Correctional Alternatives.

Chemung County Tickets Issued by TSLED Agencies By Agency Type

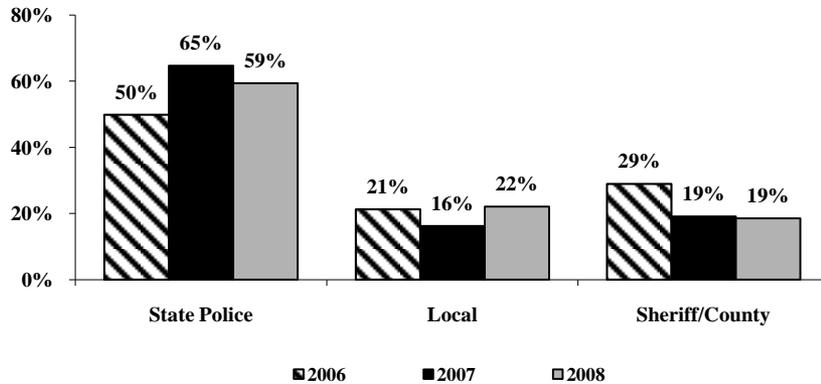
All Tickets



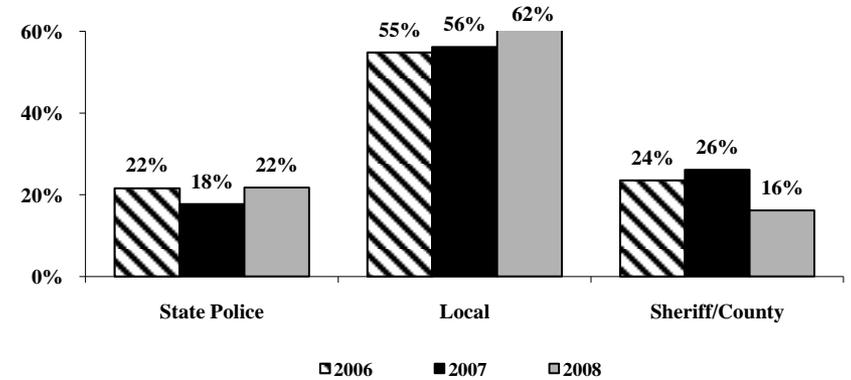
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CHEMUNG COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2006			2007			2008		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Chemung Sheriff NCIC 00700	alcohol	223	32.4	24.5	260	33.3	27.1	156	22.8	17.8
	speed	1,047	59.0	28.9	917	54.6	19.1	880	45.9	18.5
	seatbelt	198	39.1	18.8	148	34.3	11.3	112	36.8	8.9
Elmira P.D. NCIC 00701	alcohol	236	34.3	25.9	293	37.6	30.6	283	41.3	32.3
	speed	168	9.5	4.6	149	8.9	3.1	85	4.4	1.8
	seatbelt	217	42.8	20.6	101	23.4	7.7	76	25.0	6.0
Elmira Hgts. P.D. NCIC 00721	alcohol	156	22.6	17.1	108	13.8	11.3	110	16.1	12.5
	speed	136	7.7	3.8	159	9.5	3.3	252	13.1	5.3
	seatbelt	52	10.3	4.9	59	13.7	4.5	59	19.4	4.7
Horseheads P.D. NCIC 00722	alcohol	44	6.4	4.8	98	12.6	10.2	103	15.0	11.7
	speed	238	13.4	6.6	334	19.9	6.9	406	21.2	8.5
	seatbelt	38	7.5	3.6	122	28.2	9.3	53	17.4	4.2
Town of Elmira Trf. Dist.1 NCIC 00725	alcohol	24	3.5	2.6	21	2.7	2.2	33	4.8	3.8
	speed	172	9.7	4.8	122	7.3	2.5	296	15.4	6.2
	seatbelt	2	0.4	0.2	2	0.5	0.2	4	1.3	0.3
Southport Town P.D. NCIC 00758	alcohol	6	0.9	0.7	0	0.0	0.0	0	0.0	0.0
	speed	15	0.8	0.4	0	0.0	0.0	0	0.0	0.0
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	689		75.6	780		81.3	685		78.1
	speed	1,776		49.0	1,681		35.0	1,919		40.3
	seatbelt	507		48.1	432		33.1	304		24.1
State Police	alcohol	220		24.1	179		18.7	192		21.9
	speed	1,804		49.8	3,112		64.7	2,831		59.4
	seatbelt	548		51.9	873		66.8	957		75.9
Other incl. Park Police	alcohol	2		0.2	0		0.0	0		0.0
	speed	41		1.1	14		0.3	16		0.3
	seatbelt	0		0.0	1		0.1	0		0.0
County Totals										
	alcohol	911			959			877		
	speed	3,621			4,807			4,766		
	seatbelt	1,055			1,306			1,261		

Source: NYS DMV

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