

# CHAUTAUQUA COUNTY

## TRAFFIC SAFETY DATA



**Prepared by**

**Institute for Traffic Safety Management and Research**

**80 Wolf Road, Suite 607, Albany, NY 12205-2604**

**Phone 518-453-0291 . FAX 518-453-0298**

**February 2009**

## COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2005-2007. Four summary reports provide detailed accident data for the three years 2005-2007. 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

### Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607  
Albany, New York 12205  
Telephone: 518-453-0291

**Contact Person: Sandra Fuller**

E-Mail: [sfuller@itsmr.org](mailto:sfuller@itsmr.org)

OR

### Governor's Traffic Safety Committee

NYS Department of Motor Vehicles

Empire State Plaza

Albany, New York 12228

Telephone: 518-474-5111

Contact Your GTSC Representative

RENEE BARCHITTA 518-473-6786 <a href="mailto:Rbarc@dmv.state.nv.us">Rbarc@dmv.state.nv.us</a>	RICH DEVLIN 518-486-4221 <a href="mailto:Rdevl@dmv.state.nv.us">Rdevl@dmv.state.nv.us</a>	JENNIFER HOGAN 518-473-7786 <a href="mailto:Jhoga1@dmv.state.nv.us">Jhoga1@dmv.state.nv.us</a>	PAUL OVERBAUGH 518-486-5395 <a href="mailto:Poverbaugh@dmv.state.nv.us">Poverbaugh@dmv.state.nv.us</a>	CRAIG WHITTEN 518-486-6718 <a href="mailto:Cwhit@dmv.state.nv.us">Cwhit@dmv.state.nv.us</a>
Clinton	Cattaraugus	Albany	Cayuga	Allegany
Dutchess	Chautauqua	Columbia	Cortland	Broome
Essex	Erie	Fulton	Delaware	Chemung
Franklin	Genesee	Greene	Herkimer	Chenango
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

# TABLE OF CONTENTS

## COUNTY DATA

	<b>Section</b>
<b>Accident Data: 2005 - 2007</b>	
General Accident Summary Report .....	1
Alcohol-Related Accident Summary Report .....	2
Speed-Related Accident Summary Report .....	3
Motorcycle Accident Summary Report .....	4
 <b>Ticket Data: 2005 - 2007</b>	
Tickets Issued and Conviction Rates for Selected Violations .....	5
DWI/AI Probation Data .....	5
Tickets Issued by TSLED Agencies by Agency Type .....	5
TSLED Tickets Issued for Selected Violations by Enforcement Agency .....	5

## **SECTION 1**

### **General Accident Summary Report**

**New York State Department of Motor Vehicles  
Motor Vehicle Accidents<sup>†</sup>  
Chautauqua County**

**TABLE 1 Accident Summary Totals**

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Accidents</b>	<b>1,631</b>	<b>225,848</b>	<b>0.7</b>	<b>2,282</b>	<b>270,700</b>	<b>0.8</b>	<b>2,979</b>	<b>323,106</b>	<b>0.9</b>
Fatal Accidents	17	1,308	1.3	18	1,330	1.4	14	1,220	1.1
Non-Fatal Personal Injury Accidents	978	146,643	0.7	906	138,311	0.7	902	139,117	0.6
Reportable Property Damage Accidents	636	77,897	0.8	1,358	131,059	1.0	2,063	182,769	1.1
<b>Manner of Collision</b>									
Single Vehicle Accidents	803	66,419	1.2	1,145	83,588	1.4	1,518	103,286	1.5
Multiple Vehicle Accidents	828	159,429	0.5	1,137	187,112	0.6	1,461	219,820	0.7
<b>Special Accident Series</b>									
Pedestrian/Motor Vehicle Accidents	55	15,703	0.4	46	15,702	0.3	50	15,701	0.3
Bicycle/Motor Vehicle Accidents	36	5,807	0.6	34	5,565	0.6	35	5,535	0.6
Motorcycle Accidents	56	4,892	1.1	52	4,912	1.1	55	5,426	1.0
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>18</b>	<b>1,410</b>	<b>1.3</b>	<b>19</b>	<b>1,433</b>	<b>1.3</b>	<b>18</b>	<b>1,317</b>	<b>1.4</b>
Drivers Killed	9	770	1.2	10	801	1.2	13	762	1.7
Passengers Killed	4	264	1.5	7	269	2.6	4	231	1.7
Pedestrians Killed	4	328	1.2	2	315	0.6	1	272	0.4
Bicyclists Killed	1	47	2.1	0	45	0.0	0	50	0.0
Other	0	1	0.0	0	3	0.0	0	2	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>1,312</b>	<b>206,514</b>	<b>0.6</b>	<b>1,243</b>	<b>195,644</b>	<b>0.6</b>	<b>1,128</b>	<b>194,255</b>	<b>0.6</b>
Drivers Injured	850	126,615	0.7	804	119,411	0.7	767	119,314	0.6
Passengers Injured	376	57,991	0.6	362	54,629	0.7	270	53,261	0.5
Pedestrians Injured	49	15,392	0.3	41	15,369	0.3	52	15,472	0.3
Bicyclists Injured	35	5,680	0.6	33	5,426	0.6	33	5,373	0.6
Other	2	836	0.2	3	809	0.4	6	835	0.7

<sup>†</sup> It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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  
Chautauqua County**

<b>TABLE 1.1 Crash and Fatality &amp; Injury Rates</b>			
	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Crash Rates</b>			
Crash Rate per 10,000 Population	119.57	168.59	222.40
Crash Rate per 10,000 Licensed Drivers	171.71	239.03	308.15
<b>Fatality &amp; Injury Rates</b>			
Fatality & Injury Rate per 10,000 Population	97.50	93.23	85.56
Fatality & Injury Rate per 10,000 Licensed Drivers	140.02	132.19	118.54
<b>Mean Severity of Injury (MSI)</b>			
	1.45	1.44	1.48

<b>TABLE 2 Day of Week/Time of Day: 2007</b>						
	<b>Total Accidents</b>	<b>Time of Day</b>				
		<b>Mid-6am</b>	<b>6am-Noon</b>	<b>Noon-6pm</b>	<b>6pm-Mid</b>	<b>Unknown</b>
<b>Total</b>	<b>2,979</b>	<b>306</b>	<b>772</b>	<b>1,113</b>	<b>636</b>	<b>152</b>
Sunday	335	65	68	99	86	17
Monday	455	31	143	191	69	21
Tuesday	439	39	123	164	91	22
Wednesday	386	27	117	137	81	24
Thursday	451	40	123	167	93	28
Friday	501	45	116	210	106	24
Saturday	412	59	82	145	110	16

Note: 2007 data are similar to earlier years.

<b>TABLE 3(P) Police Investigating Agency</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total</b>	<b>989</b>	<b>100.0</b>	<b>1,775</b>	<b>100.0</b>	<b>2,537</b>	<b>100.0</b>
State Police	192	19.4	311	17.5	530	20.9
County Police	359	36.3	646	36.4	831	32.8
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	438	44.3	818	46.1	1,176	46.4
Unknown	0	0.0	0	0.0	0	0.0

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

<b>TABLE 4 Jurisdictional Road System</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total</b>	<b>1,631</b>	<b>100.0</b>	<b>2,282</b>	<b>100.0</b>	<b>2,979</b>	<b>100.0</b>
State Routes	574	35.2	856	37.5	1,008	33.8
County Routes	165	10.1	348	15.2	451	15.1
Town Routes	297	18.2	316	13.8	339	11.4
Municipal Routes	472	28.9	508	22.3	659	22.1
Parkways	1	0.1	2	0.1	0	0.0
Thruway	61	3.7	109	4.8	192	6.4
Other Interstates	28	1.7	43	1.9	68	2.3
Unknown	33	2.0	100	4.4	262	8.8

<b>TABLE 5 Driver Gender and Age</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total Drivers</b>	<b>2,452</b>	<b>100.0</b>	<b>3,379</b>	<b>100.0</b>	<b>4,288</b>	<b>100.0</b>
Male	1,323	54.0	1,860	55.0	2,396	55.9
Female	1,008	41.1	1,401	41.5	1,750	40.8
Unknown	121	4.9	118	3.5	142	3.3
Under Age 16	2	0.1	2	0.1	5	0.1
Ages 16-20	323	13.2	497	14.7	610	14.2
Ages 21-29	460	18.8	609	18.0	814	19.0
Ages 30-39	349	14.2	495	14.6	600	14.0
Ages 40-49	411	16.8	619	18.3	749	17.5
Ages 50-59	363	14.8	508	15.0	645	15.0
Ages 60-69	197	8.0	261	7.7	353	8.2
Ages 70 and Over	218	8.9	265	7.8	361	8.4
Unknown Age	129	5.3	123	3.6	151	3.5

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

	2005		2006		2007	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>989</b>		<b>1,775</b>		<b>2,537</b>	
Alcohol Involvement*	81	8.2	109	6.1	121	4.8
Backing Unsafely	17	1.7	56	3.2	101	4.0
Driver Inattention/Distracted	191	19.3	389	21.9	491	19.4
Driver Inexperience	27	2.7	48	2.7	60	2.4
Failure to Keep Right	39	3.9	57	3.2	90	3.5
Failure to Yield R.O.W.	166	16.8	281	15.8	339	13.4
Following Too Closely	120	12.1	166	9.4	219	8.6
Passing/Lane Violations	60	6.1	110	6.2	153	6.0
Traffic Control Disregarded	54	5.5	65	3.7	84	3.3
Turning Improperly	20	2.0	39	2.2	75	3.0
Unsafe Speed*	121	12.2	174	9.8	279	11.0

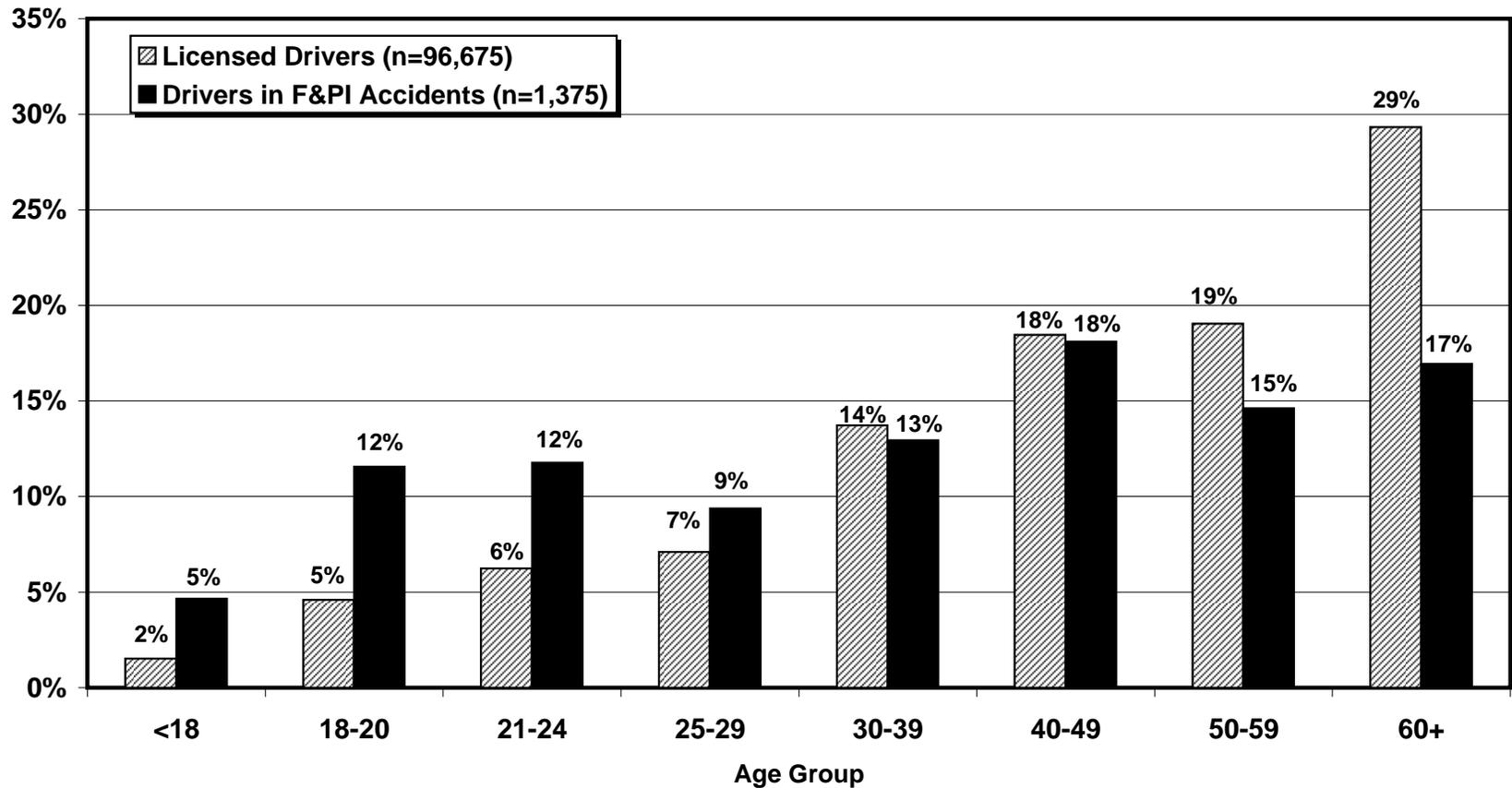
\* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>1,262</b>	<b>100.0</b>	<b>76</b>	<b>1,146</b>	<b>100.0</b>	<b>86</b>
Under Age 4	7	0.6	0	5	0.4	0
Ages 4-6	19	1.5	3	7	0.6	2
Ages 7-15	77	6.1	25	59	5.1	30
Ages 16-17	83	6.6	3	61	5.3	3
Ages 18-20	138	10.9	6	137	12.0	9
Ages 21-29	251	19.9	12	238	20.8	9
Ages 30-39	166	13.2	3	130	11.3	7
Ages 40-49	172	13.6	2	181	15.8	7
Ages 50-59	139	11.0	10	153	13.4	8
Ages 60-69	96	7.6	2	77	6.7	3
Ages 70 and Over	92	7.3	7	81	7.1	3
Unknown Age	22	1.7	3	17	1.5	5

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>1,102</b>	<b>100.0</b>	<b>1,066</b>	<b>100.0</b>	<b>957</b>	<b>100.0</b>
No Restraint Used	97	8.8	81	7.6	98	10.2
Restraint Used	980	88.9	953	89.4	838	87.6
Unknown	25	2.3	32	3.0	21	2.2
<b>Motorcyclists</b>	<b>57</b>	<b>100.0</b>	<b>60</b>	<b>100.0</b>	<b>58</b>	<b>100.0</b>
No Helmet Used	10	17.5	10	16.7	6	10.3
Helmet Used	45	78.9	46	76.7	51	87.9
Unknown	2	3.5	4	6.7	1	1.7
<b>Bicyclists</b>	<b>36</b>	<b>100.0</b>	<b>33</b>	<b>100.0</b>	<b>33</b>	<b>100.0</b>
No Helmet Used	18	50.0	13	39.4	14	42.4
Helmet Used	4	11.1	2	6.1	4	12.1
Unknown	14	38.9	18	54.5	15	45.5

**FIGURE 1**  
**Chautauqua County 2007**  
**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 accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal accidents. 23 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

**Chautauqua County**

**TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Mean Severity of Injury (MSI) by County Jurisdiction**

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2005			2006			2007			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
<b>Towns</b>															
Arkwright	1,139	0.8	64.9	2.6	17.5	4	0.1	1.89	7	0.1	1.90	11	0.2	1.77	
Busti	4,466	3.3	102.4	4.1	43.6	41	0.4	1.62	39	0.4	1.50	32	0.3	1.60	
Carroll	3,564	2.6	68.3	2.8	52.2	9	0.1	1.09	11	0.2	1.19	14	0.2	1.65	
Charlotte	1,200	0.9	64.7	2.6	18.5	7	0.1	1.25	6	0.1	1.88	8	0.1	1.56	
Chautauqua	2,878	2.1	119.7	4.8	24.0	23	0.2	1.78	35	0.3	1.51	25	0.2	1.37	
Cherry Creek	616	0.4	45.8	1.8	13.4	4	0.1	2.00	12	0.3	1.85	10	0.2	1.67	
Clymer	1,517	1.1	67.7	2.7	22.4	13	0.2	1.29	5	0.1	1.18	9	0.1	1.33	
Dunkirk	1,343	1.0	21.7	0.9	61.9	27	1.2	1.50	41	1.9	1.58	28	1.3	1.53	
Ellery	4,254	3.1	115.7	4.7	36.8	32	0.3	1.51	25	0.2	1.66	18	0.2	1.73	
Ellicott	5,419	3.9	93.5	3.8	58.0	69	0.7	1.42	55	0.6	1.21	49	0.5	1.36	
Ellington	1,657	1.2	70.8	2.9	23.4	5	0.1	1.33	6	0.1	1.71	8	0.1	2.00	
French Creek	1,071	0.8	62.5	2.5	17.1	9	0.1	1.42	10	0.2	1.70	5	0.1	2.00	
Gerry	1,916	1.4	60.2	2.4	31.8	16	0.3	1.89	14	0.2	1.45	21	0.3	1.71	
Hanover	3,921	2.9	113.1	4.6	34.7	46	0.4	1.36	48	0.4	1.49	56	0.5	1.40	
Harmony	1,820	1.3	64.8	2.6	28.1	9	0.1	1.27	8	0.1	1.78	10	0.2	1.23	
Kiantone	1,394	1.0	43.4	1.8	32.1	21	0.5	1.88	8	0.2	1.50	12	0.3	1.80	
Mina	1,194	0.9	69.6	2.8	17.2	11	0.2	1.36	9	0.1	1.73	15	0.2	1.79	
North Harmony	2,520	1.8	98.0	4.0	25.7	21	0.2	1.59	25	0.3	1.49	24	0.2	1.53	
Poland	2,422	1.8	73.6	3.0	32.9	27	0.4	1.81	21	0.3	1.68	27	0.4	1.52	
Pomfret	3,952	2.9	88.3	3.6	44.8	54	0.6	1.49	45	0.5	1.28	49	0.6	1.69	
Portland	3,904	2.8	87.2	3.5	44.8	26	0.3	1.37	21	0.2	1.75	22	0.3	1.54	
Ripley	2,673	1.9	90.0	3.6	29.7	20	0.2	1.57	17	0.2	1.42	14	0.2	1.55	
Sheridan	2,530	1.8	87.0	3.5	29.1	28	0.3	1.39	25	0.3	1.50	24	0.3	1.37	
Sherman	851	0.6	60.9	2.5	14.0	9	0.1	1.73	10	0.2	1.57	8	0.1	1.56	
Stockton	1,626	1.2	74.8	3.0	21.7	15	0.2	1.76	15	0.2	1.44	19	0.3	1.35	
Villanova	1,132	0.8	63.3	2.6	17.9	7	0.1	1.71	7	0.1	1.90	12	0.2	1.71	
Westfield	1,746	1.3	92.1	3.7	19.0	27	0.3	1.56	22	0.2	1.56	24	0.3	1.71	

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

**TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Mean Severity of Injury (MSI) by County Jurisdiction**

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2005			2006			2007			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
<b>Villages</b>															
Bemus Point	336	0.2	4.7	0.2	71.5	2	0.4	2.50	2	0.4	1.50	2	0.4	1.50	
Brocton	1,501	1.1	9.3	0.4	161.4	5	0.5	1.00	6	0.6	1.67	5	0.5	1.60	
Cassadaga	656	0.5	7.4	0.3	88.6	2	0.3	2.00	4	0.5	1.43	6	0.8	1.14	
Celoron	1,245	0.9	10.9	0.4	114.2	3	0.3	2.00	1	0.1	1.00	0	na	na	
Cherry Creek	535	0.4	5.8	0.2	92.2	1	0.2	1.00	3	0.5	1.20	1	0.2	1.00	
Falconer	2,446	1.8	14.4	0.6	169.9	13	0.9	1.25	6	0.4	1.17	9	0.6	1.17	
Forestville	740	0.5	6.0	0.2	123.3	2	0.3	1.50	3	0.5	1.00	0	na	na	
Fredonia	10,705	7.8	36.2	1.5	295.7	29	0.8	1.35	35	1.0	1.32	39	1.1	1.42	
Lakewood	3,153	2.3	26.3	1.1	119.9	24	0.9	1.33	23	0.9	1.32	22	0.8	1.10	
Mayville	1,733	1.3	15.0	0.6	115.5	6	0.4	1.25	5	0.3	1.22	2	0.1	1.67	
Panama	473	0.3	9.2	0.4	51.4	0	na	na	0	na	na	0	na	na	
Sherman	686	0.5	6.5	0.3	105.5	0	na	na	1	0.2	1.00	1	0.2	3.00	
Silver Creek	2,860	2.1	14.7	0.6	194.6	5	0.3	1.29	11	0.7	1.59	13	0.9	1.43	
Sinclairville	643	0.5	8.5	0.3	75.6	2	0.2	1.00	0	na	na	2	0.2	1.00	
Westfield	3,486	2.5	24.5	1.0	142.3	9	0.4	1.92	8	0.3	1.13	9	0.4	1.55	
<b>Cities</b>															
Dunkirk	12,627	9.2	63.5	2.6	198.9	67	1.1	1.33	48	0.8	1.28	41	0.6	1.43	
Jamestown	30,695	22.4	151.4	6.1	202.7	241	1.6	1.32	217	1.4	1.36	208	1.4	1.36	
<b>Other</b>															
Native American Reservation	22	na	na	na	na	0	na	na	0	na	na	0	na	na	
unknown	na	na	na	na	na	4	na	na	4	na	na	2	na	na	
<b>Chautauqua County Total</b>	<b>137,267</b>		<b>2478.5</b>		<b>55.4</b>	<b>995</b>	<b>0.4</b>	<b>1.45</b>	<b>924</b>	<b>0.4</b>	<b>1.44</b>	<b>916</b>	<b>0.4</b>	<b>1.48</b>	
<b>New York State</b>	<b>19,227,088</b>		<b>113342.8</b>		<b>169.6</b>	<b>147,951</b>	<b>1.3</b>	<b>1.28</b>	<b>139,641</b>	<b>1.2</b>	<b>1.28</b>	<b>140,337</b>	<b>1.2</b>	<b>1.28</b>	

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<sup>†</sup>**

**Chautauqua County**

**TABLE 1(P) Alcohol-Related (A-R) Accidents**

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Accidents</b>	<b>89</b>	<b>5,776</b>	<b>1.5</b>	<b>111</b>	<b>7,959</b>	<b>1.4</b>	<b>125</b>	<b>9,480</b>	<b>1.3</b>
Fatal Accidents	6	350	1.7	3	359	0.8	5	344	1.5
Non-Fatal Personal Injury Accidents	83	5,270	1.6	66	5,111	1.3	71	4,991	1.4
Reportable Property Damage Accidents	0	156	0.0	42	2,489	1.7	49	4,145	1.2
<b>Manner of Collision</b>									
Single Vehicle Accidents	63	3,142	2.0	77	4,380	1.8	83	5,138	1.6
Multiple Vehicle Accidents	26	2,634	1.0	34	3,579	0.9	42	4,342	1.0
<b>Special A-R Accident Series</b>									
A-R Pedestrian/Motor Vehicle Accidents	5	413	1.2	3	411	0.7	3	403	0.7
A-R Bicycle/Motor Vehicle Accidents	2	104	1.9	1	90	1.1	0	97	0.0
A-R Motorcycle Accidents	6	223	2.7	3	176	1.7	5	217	2.3
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>6</b>	<b>382</b>	<b>1.6</b>	<b>4</b>	<b>397</b>	<b>1.0</b>	<b>6</b>	<b>373</b>	<b>1.6</b>
Drivers Killed	3	217	1.4	2	235	0.9	5	239	2.1
<i>Drinking Drivers</i>	3	195	1.5	2	214	0.9	5	215	2.3
<i>Non-Drinking Drivers</i>	0	22	0.0	0	21	0.0	0	24	0.0
Passengers Killed	1	89	1.1	2	85	2.4	1	65	1.5
Pedestrians Killed	1	72	1.4	0	69	0.0	0	62	0.0
Bicyclists Killed	1	4	25.0	0	8	0.0	0	7	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>107</b>	<b>7,724</b>	<b>1.4</b>	<b>100</b>	<b>7,293</b>	<b>1.4</b>	<b>86</b>	<b>7,175</b>	<b>1.2</b>
Drivers Injured	68	4,986	1.4	64	4,753	1.3	59	4,593	1.3
Passengers Injured	34	2,203	1.5	31	2,059	1.5	23	2,072	1.1
Pedestrians Injured	4	370	1.1	4	361	1.1	3	362	0.8
Bicyclists Injured	1	99	1.0	1	79	1.3	0	90	0.0
Other	0	66	0.0	0	41	0.0	1	58	1.7

<sup>†</sup> It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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  
Chautauqua County**

<b>TABLE 2(P) Day of Week/Time of Day: 2007</b>						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>125</b>	<b>60</b>	<b>7</b>	<b>15</b>	<b>42</b>	<b>1</b>
Sunday	27	19	1	1	6	0
Monday	13	2	0	5	5	1
Tuesday	9	4	0	4	1	0
Wednesday	8	2	1	2	3	0
Thursday	14	7	0	1	6	0
Friday	21	9	2	1	9	0
Saturday	33	17	3	1	12	0

Note: 2007 data similar to earlier years

<b>TABLE 3(P) Driver Gender and Age</b>						
	2005		2006		2007	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>111</b>	<b>100.0</b>	<b>136</b>	<b>100.0</b>	<b>152</b>	<b>100.0</b>
Male	89	80.2	98	72.1	116	76.3
<i>Drinking Drivers</i>	74	66.7	83	61.0	98	64.5
<i>Non-Drinking Drivers</i>	15	13.5	15	11.0	18	11.8
Female	20	18.0	37	27.2	33	21.7
<i>Drinking Drivers</i>	12	10.8	25	18.4	23	15.1
<i>Non-Drinking Drivers</i>	8	7.2	12	8.8	10	6.6
Unknown	2	1.8	1	0.7	3	2.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	2	1.8	1	0.7	3	2.0
<b>Drinking Drivers</b>	<b>86</b>	<b>100.0</b>	<b>108</b>	<b>100.0</b>	<b>121</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	5.8	13	12.0	16	13.2
Ages 21-29	36	41.9	38	35.2	44	36.4
Ages 30-39	15	17.4	22	20.4	30	24.8
Ages 40-49	7	8.1	18	16.7	20	16.5
Ages 50-59	15	17.4	12	11.1	8	6.6
Age 60 and Over	8	9.3	4	3.7	3	2.5
Unknown Age	0	0.0	1	0.9	0	0.0
<b>Non-Drinking Drivers</b>	<b>25</b>	<b>100.0</b>	<b>28</b>	<b>100.0</b>	<b>31</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	8.0	4	14.3	7	22.6
Ages 21-29	4	16.0	6	21.4	8	25.8
Ages 30-39	6	24.0	5	17.9	3	9.7
Ages 40-49	4	16.0	3	10.7	0	0.0
Ages 50-59	5	20.0	6	21.4	6	19.4
Age 60 and Over	2	8.0	3	10.7	4	12.9
Unknown Age	2	8.0	1	3.6	3	9.7

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

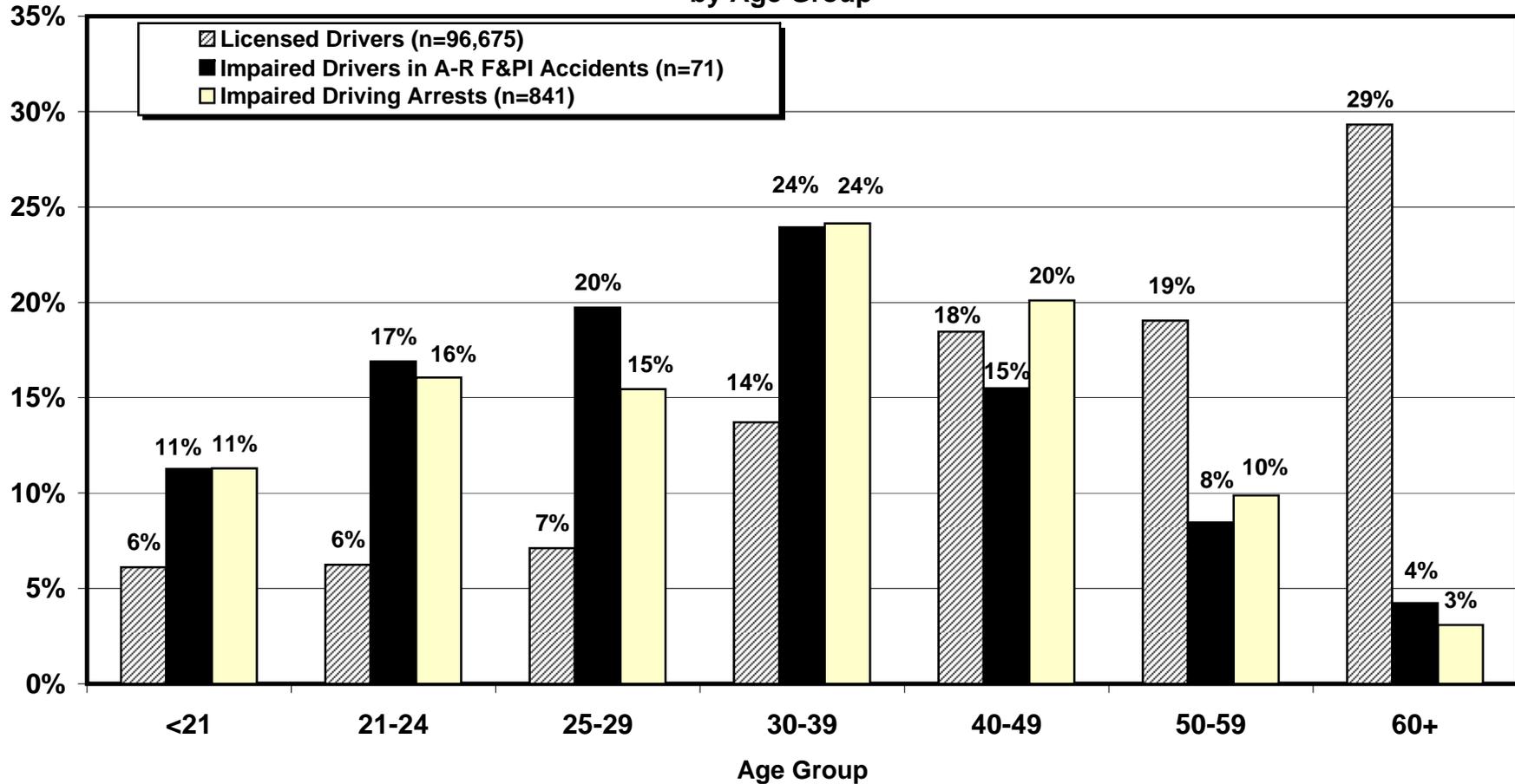
	2005		2006		2007	
	#	%	#	%	#	%
<b>Total Accidents</b>	<b>89</b>		<b>111</b>		<b>125</b>	
Driver Inattention/Distraction	13	14.6	11	9.9	12	9.6
Failure to Keep Right	12	13.5	10	9.0	13	10.4
Failure to Yield R.O.W.	5	5.6	5	4.5	5	4.0
Fell Asleep	1	1.1	3	2.7	5	4.0
Following Too Closely	5	5.6	4	3.6	2	1.6
Passing/Lane Violations	6	6.7	8	7.2	10	8.0
Traffic Control Disregarded	2	2.2	6	5.4	9	7.2
Unsafe Speed	15	16.9	28	25.2	30	24.0

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>104</b>	<b>100.0</b>	<b>5</b>	<b>92</b>	<b>100.0</b>	<b>3</b>
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	1	1.0	0	0	0.0	0
Ages 7-15	1	1.0	0	2	2.2	0
Ages 16-17	2	1.9	0	3	3.3	0
Ages 18-20	13	12.5	1	10	10.9	0
Ages 21-29	40	38.5	2	37	40.2	2
Ages 30-39	23	22.1	0	16	17.4	1
Ages 40-49	12	11.5	0	11	12.0	0
Ages 50-59	8	7.7	1	9	9.8	0
Ages 60-69	2	1.9	0	1	1.1	0
Ages 70 and Over	1	1.0	1	2	2.2	0
Unknown Age	1	1.0	0	1	1.1	0

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>100</b>	<b>100.0</b>	<b>96</b>	<b>100.0</b>	<b>81</b>	<b>100.0</b>
No Restraint Used	26	26.0	22	22.9	32	39.5
Restraint Used	64	64.0	69	71.9	45	55.6
Unknown	10	10.0	5	5.2	4	4.9
<b>Motorcyclists</b>	<b>6</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>7</b>	<b>100.0</b>
No Helmet Used	0	0.0	2	66.7	3	42.9
Helmet Used	6	100.0	1	33.3	4	57.1
Unknown	0	0.0	0	0.0	0	0.0
<b>Bicyclists</b>	<b>2</b>	<b>100.0</b>	<b>1</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
No Helmet Used	1	50.0	1	100.0	0	0.0
Helmet Used	1	50.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

**FIGURE 1**  
**Chautauqua County 2007**  
**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<sup>†</sup>**

**Chautauqua County**

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

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Accidents</b>	<b>121</b>	<b>15,991</b>	<b>0.8</b>	<b>186</b>	<b>20,927</b>	<b>0.9</b>	<b>290</b>	<b>31,729</b>	<b>0.9</b>
Fatal Accidents	1	378	0.3	6	391	1.5	3	369	0.8
Non-Fatal Personal Injury Accidents	108	13,884	0.8	118	13,048	0.9	134	14,405	0.9
Reportable Property Damage Accidents	12	1,729	0.7	62	7,488	0.8	153	16,955	0.9
<b>Manner of Collision</b>									
Single Vehicle Accidents	96	8,757	1.1	140	12,070	1.2	211	19,143	1.1
Multiple Vehicle Accidents	25	7,234	0.3	46	8,857	0.5	79	12,586	0.6
<b>Special S-R Accident Series</b>									
S-R Pedestrian/Motor Vehicle Accidents	0	365	0.0	2	347	0.6	1	382	0.3
S-R Bicycle/Motor Vehicle Accidents	0	75	0.0	0	88	0.0	0	91	0.0
S-R Motorcycle Accidents	7	753	0.9	4	797	0.5	8	857	0.9
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>1</b>	<b>422</b>	<b>0.2</b>	<b>7</b>	<b>439</b>	<b>1.6</b>	<b>3</b>	<b>406</b>	<b>0.7</b>
Drivers Killed	1	290	0.3	5	305	1.6	3	277	1.1
<i>Speeding Drivers</i>	1	272	0.4	5	281	1.8	3	249	1.2
<i>Non-Speeding Drivers</i>	0	18	0.0	0	24	0.0	0	28	0.0
Passengers Killed	0	103	0.0	2	112	1.8	0	104	0.0
Pedestrians Killed	0	26	0.0	0	20	0.0	0	24	0.0
Bicyclists Killed	0	2	0.0	0	2	0.0	0	1	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>155</b>	<b>20,752</b>	<b>0.7</b>	<b>172</b>	<b>19,474</b>	<b>0.9</b>	<b>170</b>	<b>21,137</b>	<b>0.8</b>
Drivers Injured	98	13,706	0.7	105	12,816	0.8	124	14,151	0.9
Passengers Injured	56	6,563	0.9	65	6,135	1.1	44	6,427	0.7
Pedestrians Injured	0	354	0.0	2	353	0.6	1	383	0.3
Bicyclists Injured	0	69	0.0	0	83	0.0	0	90	0.0
Other	1	60	1.7	0	87	0.0	1	86	1.2

<sup>†</sup> It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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  
Chautauqua County**

<b>TABLE 2(P) Day of Week/Time of Day: 2007</b>						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>290</b>	<b>34</b>	<b>102</b>	<b>101</b>	<b>52</b>	<b>1</b>
Sunday	40	12	11	7	10	0
Monday	51	0	16	29	6	0
Tuesday	35	5	16	9	5	0
Wednesday	29	3	12	10	4	0
Thursday	47	4	19	17	6	1
Friday	48	5	15	19	9	0
Saturday	40	5	13	10	12	0

Note: 2007 data similar to earlier years

<b>TABLE 3(P) Driver Gender and Age</b>						
	2005		2006		2007	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>142</b>	<b>100.0</b>	<b>225</b>	<b>100.0</b>	<b>364</b>	<b>100.0</b>
Male	92	64.8	147	65.3	219	60.2
<i>Speeding Drivers</i>	77	54.2	121	53.8	177	48.6
<i>Non-Speeding Drivers</i>	15	10.6	26	11.6	42	11.5
Female	49	34.5	75	33.3	140	38.5
<i>Speeding Drivers</i>	43	30.3	61	27.1	111	30.5
<i>Non-Speeding Drivers</i>	6	4.2	14	6.2	29	8.0
Unknown	1	0.7	3	1.3	5	1.4
<i>Speeding Drivers</i>	0	0.0	1	0.4	2	0.5
<i>Non-Speeding Drivers</i>	1	0.7	2	0.9	3	0.8
<b>Speeding Drivers</b>	<b>120</b>	<b>100.0</b>	<b>183</b>	<b>100.0</b>	<b>290</b>	<b>100.0</b>
Under Age 16	0	0.0	1	0.5	0	0.0
Ages 16-20	33	27.5	52	28.4	70	24.1
Ages 21-29	28	23.3	44	24.0	81	27.9
Ages 30-39	18	15.0	26	14.2	42	14.5
Ages 40-49	23	19.2	28	15.3	44	15.2
Ages 50-59	12	10.0	13	7.1	28	9.7
Age 60 and Over	6	5.0	17	9.3	23	7.9
Unknown Age	0	0.0	2	1.1	2	0.7
<b>Non-Speeding Drivers</b>	<b>22</b>	<b>100.0</b>	<b>42</b>	<b>100.0</b>	<b>74</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	4.5	6	14.3	4	5.4
Ages 21-29	3	13.6	6	14.3	12	16.2
Ages 30-39	3	13.6	4	9.5	11	14.9
Ages 40-49	4	18.2	9	21.4	22	29.7
Ages 50-59	6	27.3	6	14.3	10	13.5
Age 60 and Over	4	18.2	9	21.4	12	16.2
Unknown Age	1	4.5	2	4.8	3	4.1

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

<b>TABLE 4(P) Select Accident Contributing Factors</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total Accidents</b>	<b>121</b>		<b>186</b>		<b>290</b>	
Alcohol Involvement	14	11.6	34	18.3	35	12.1
Driver Inattention/Distracted	5	4.1	10	5.4	12	4.1
Driver Inexperience	6	5.0	7	3.8	7	2.4
Failure to Keep Right	3	2.5	11	5.9	12	4.1
Failure to Yield R.O.W.	3	2.5	3	1.6	2	0.7
Following Too Closely	3	2.5	6	3.2	11	3.8
Passing/Lane Violations	5	4.1	3	1.6	16	5.5
Traffic Control Disregarded	2	1.7	6	3.2	5	1.7

Note: Many accidents have multiple factors reported.

<b>TABLE 5(P) Persons Killed or Injured by Age Group: 2006-2007</b>						
<b>Age Group</b>	<b>2006</b>			<b>2007</b>		
	<b>Total #</b>	<b>%</b>	<b># of Ped/Bike</b>	<b>Total #</b>	<b>%</b>	<b># of Ped/Bike</b>
<b>Total</b>	<b>179</b>	<b>100.0</b>	<b>2</b>	<b>173</b>	<b>100.0</b>	<b>1</b>
Under Age 4	0	0.0	0	1	0.6	0
Ages 4-6	2	1.1	0	0	0.0	0
Ages 7-15	11	6.1	1	2	1.2	0
Ages 16-17	17	9.5	0	16	9.2	0
Ages 18-20	32	17.9	0	24	13.9	0
Ages 21-29	42	23.5	0	49	28.3	1
Ages 30-39	24	13.4	0	26	15.0	0
Ages 40-49	17	9.5	0	26	15.0	0
Ages 50-59	11	6.1	0	12	6.9	0
Ages 60-69	12	6.7	0	8	4.6	0
Ages 70 and Over	7	3.9	0	6	3.5	0
Unknown Age	4	2.2	1	3	1.7	0

<b>TABLE 6(P) Reported Safety Equipment Use</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</b>	
	<b># Killed or Injured</b>	<b>%</b>	<b># Killed or Injured</b>	<b>%</b>	<b># Killed or Injured</b>	<b>%</b>
<b>Motor Vehicle Occupants</b>	<b>148</b>	<b>100.0</b>	<b>172</b>	<b>100.0</b>	<b>161</b>	<b>100.0</b>
No Restraint Used	14	9.5	32	18.6	26	16.1
Restraint Used	125	84.5	134	77.9	130	80.7
Unknown	9	6.1	6	3.5	5	3.1
<b>Motorcyclists</b>	<b>7</b>	<b>100.0</b>	<b>5</b>	<b>100.0</b>	<b>10</b>	<b>100.0</b>
No Helmet Used	1	14.3	0	0.0	3	30.0
Helmet Used	6	85.7	5	100.0	7	70.0
Unknown	0	0.0	0	0.0	0	0.0
<b>Bicyclists</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
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<sup>†</sup>**

**Chautauqua County**

<b>TABLE 1 Accident Summary Totals</b>									
<b>Category Totals</b>	<b>2005</b>			<b>2006</b>			<b>2007</b>		
	<b>County Total</b>	<b>NYS Total</b>	<b>% of NYS</b>	<b>County Total</b>	<b>NYS Total</b>	<b>% of NYS</b>	<b>County Total</b>	<b>NYS Total</b>	<b>% of NYS</b>
<b>Total Motorcycle Accidents</b>	<b>56</b>	<b>4,892</b>	<b>1.1</b>	<b>52</b>	<b>4,912</b>	<b>1.1</b>	<b>55</b>	<b>5,426</b>	<b>1.0</b>
Fatal Accidents	2	168	1.2	3	190	1.6	1	164	0.6
Non-Fatal Personal Injury Accidents	52	4,515	1.2	46	4,272	1.1	51	4,727	1.1
Reportable Property Damage Accidents	2	209	1.0	3	450	0.7	3	535	0.6
<b>Manner of Collision</b>									
Single Motorcycle Accidents	35	2,155	1.6	32	2,154	1.5	38	2,318	1.6
Multiple Vehicle Accidents	21	2,737	0.8	20	2,758	0.7	17	3,108	0.5
<b>Special Motorcycle Accident Series</b>									
Motorcycle/Pedestrian Accidents	0	89	0.0	0	77	0.0	0	74	0.0
Motorcycle/Bicycle Accidents	1	17	5.9	0	29	0.0	0	19	0.0
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>2</b>	<b>172</b>	<b>1.2</b>	<b>3</b>	<b>195</b>	<b>1.5</b>	<b>1</b>	<b>172</b>	<b>0.6</b>
Drivers Killed	2	154	1.3	1	181	0.6	1	162	0.6
<i>Motorcycle Operators</i>	2	153	1.3	1	180	0.6	1	162	0.6
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	9	0.0	2	12	16.7	0	9	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	2	12	16.7	0	9	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	9	0.0	0	2	0.0	0	1	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>56</b>	<b>5,304</b>	<b>1.1</b>	<b>64</b>	<b>4,951</b>	<b>1.3</b>	<b>59</b>	<b>5,503</b>	<b>1.1</b>
Drivers Injured	50	4,592	1.1	52	4,338	1.2	50	4,830	1.0
Passengers Injured	5	606	0.8	12	513	2.3	9	579	1.6
Pedestrians Injured	0	81	0.0	0	71	0.0	0	71	0.0
Bicyclists Injured	1	16	6.3	0	26	0.0	0	15	0.0
Other	0	9	0.0	0	3	0.0	0	8	0.0

<sup>†</sup> It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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**

**Chautauqua County**

<b>TABLE 2 Day of Week/Time of Day: 2007</b>						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>55</b>	<b>4</b>	<b>7</b>	<b>24</b>	<b>18</b>	<b>2</b>
Sunday	8	0	1	6	1	0
Monday	5	1	0	2	2	0
Tuesday	11	1	2	4	4	0
Wednesday	8	0	1	3	3	1
Thursday	4	0	1	2	1	0
Friday	6	0	1	3	2	0
Saturday	13	2	1	4	5	1

Note: 2007 data similar to earlier years

<b>TABLE 3 Motorcycle Operator Gender and Age</b>						
	2005		2006		2007	
	#	%	#	%	#	%
<b>Total MC Operators</b>	<b>57</b>	<b>100.0</b>	<b>54</b>	<b>100.0</b>	<b>55</b>	<b>100.0</b>
Male	51	89.5	51	94.4	52	94.5
Female	6	10.5	3	5.6	3	5.5
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	4	7.0	8	14.8	2	3.6
Ages 21-29	10	17.5	11	20.4	15	27.3
Ages 30-39	11	19.3	6	11.1	7	12.7
Ages 40-49	12	21.1	11	20.4	11	20.0
Ages 50-59	16	28.1	11	20.4	15	27.3
Ages 60 and Over	4	7.0	7	13.0	5	9.1
Unknown Age	0	0.0	0	0.0	0	0.0

<b>TABLE 4(P) Select Accident Contributing Factors</b>						
	2005		2006		2007	
	#	%	#	%	#	%
<b>Total MC Accidents</b>	<b>54</b>		<b>49</b>		<b>52</b>	
Alcohol Involvement	4	7.4	3	6.1	5	9.6
Driver Inattention/Distraction	10	18.5	7	14.3	6	11.5
Driver Inexperience	2	3.7	4	8.2	5	9.6
Failure to Keep Right	3	5.6	3	6.1	2	3.8
Failure to Yield R.O.W.	10	18.5	13	26.5	7	13.5
Following Too Closely	6	11.1	2	4.1	5	9.6
Passing/Lane Violations	4	7.4	2	4.1	3	5.8
Traffic Control Disregarded	0	0.0	0	0.0	0	0.0
Turning Improperly	3	5.6	2	4.1	1	1.9
Unsafe Speed	7	13.0	4	8.2	8	15.4

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

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

**Chautauqua County**

<b>TABLE 5 Motorcyclists Killed or Injured by Age Group</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Age Group</b>	<b>57</b>	<b>100.0</b>	<b>61</b>	<b>100.0</b>	<b>59</b>	<b>100.0</b>
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	1.6	0	0.0
Ages 16-17	0	0.0	1	1.6	1	1.7
Ages 18-20	4	7.0	8	13.1	3	5.1
Ages 21-29	10	17.5	12	19.7	16	27.1
Ages 30-39	13	22.8	7	11.5	9	15.3
Ages 40-49	13	22.8	10	16.4	12	20.3
Ages 50-59	13	22.8	13	21.3	14	23.7
Ages 60-69	4	7.0	8	13.1	2	3.4
Ages 70 and Over	0	0.0	1	1.6	2	3.4
Unknown Age	0	0.0	0	0.0	0	0.0

<b>TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured</b>						
	<b>2005</b>		<b>2006</b>		<b>2007</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Motorcyclists</b>	<b>57</b>	<b>100.0</b>	<b>60</b>	<b>100.0</b>	<b>58</b>	<b>100.0</b>
No Helmet Used	10	17.5	10	16.7	6	10.3
Helmet Used	45	78.9	46	76.7	51	87.9
Unknown	2	3.5	4	6.7	1	1.7

<b>TABLE 7 Motorcycle Registrations / License Endorsements</b>				
	<b>MC Registrations</b>		<b>MC Licenses</b>	
	<b>#</b>	<b>% of NYS</b>	<b>#</b>	<b>% of NYS</b>
<b>2003</b>	3,419	1.4	9,062	1.7
<b>2004</b>	3,593	1.4	9,476	1.6
<b>2005</b>	3,847	1.4	9,610	1.6
<b>2006</b>	4,072	1.4	9,602	1.6
<b>2007</b>	4,306	1.4	9,795	1.6

## **SECTION 5**

### **Ticket Data**

## CHAUTAUQUA COUNTY

### Tickets Issued and Conviction Rates for Select Violations

	2005	2006	2007
<b>TOTAL TICKETS ISSUED</b>	<b>42,203</b>	<b>40,647</b>	<b>42,242</b>
<b>SPEED (V&amp;T 1180)</b>	<b>17,358</b>	<b>16,485</b>	<b>17,756</b>
% of total tickets	41.1%	40.6%	42.0%
% convicted on same charge (of adjudicated cases)	52.5%	62.7%	58.0%
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	<b>3,354</b>	<b>2,602</b>	<b>2,523</b>
% of total tickets	7.9%	6.4%	6.0%
% convicted on same charge (of adjudicated cases)	73.1%	82.0%	81.4%
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	<b>1,627</b>	<b>1,539</b>	<b>1,433</b>
% of total tickets	3.9%	3.8%	3.4%
<b>Persons Arrested for Impaired Driving</b>	<b>(N=893)</b>	<b>(N=844)</b>	<b>(N=841)</b>
Case adjudicated	88.2%	86.4%	82.9%
Case pending	11.8%	13.6%	17.1%
<b>Adjudicated Cases*</b>	<b>(N=788)</b>	<b>(N=729)</b>	<b>(N=697)</b>
Convicted on original 1192 charge	40.5%	39.5%	41.0%
Convicted on other 1192 charge	53.8%	53.5%	49.2%
Convicted on non-1192 charge	0.8%	0.4%	0.4%
Dismissed/Acquitted/Convicted on charge associated with different event	4.9%	6.6%	9.3%
* 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.

## CHAUTAUQUA COUNTY

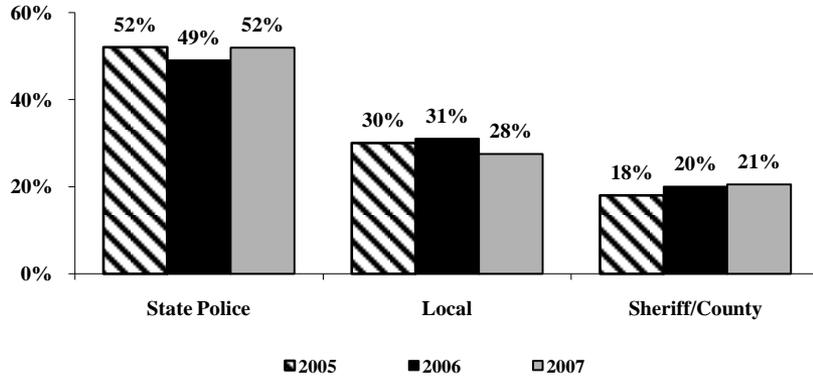
### Probation Data for V&T 1192 and 511 Convictions

	2005	2006	2007
<b>Number of Persons Sentenced to Probation</b>	116	128	170
<b>Number of Persons on Probation</b>	272	254	263

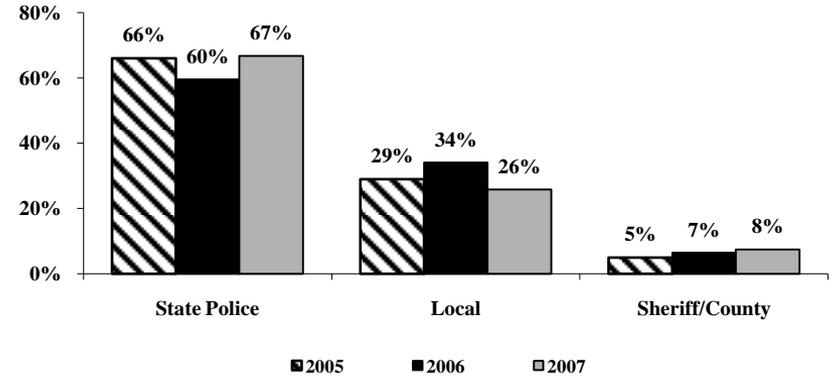
Source: NYS Division of Probation and Correctional Alternatives.

## Chautauqua County Tickets Issued by TSLED Agencies By Agency Type

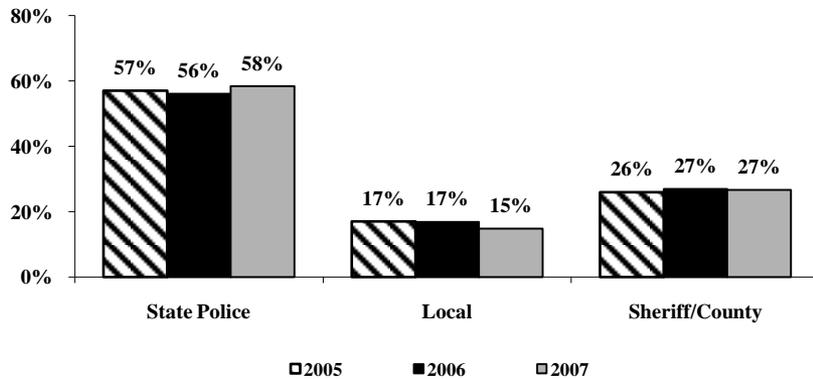
### All Tickets



### Seat Belt Tickets



### Speed Tickets



### Persons Ticketed for Impaired Driving



# CHAUTAUQUA COUNTY

## TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2005			2006			2007		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Chautauqua Sheriff NCIC 00600	alcohol	605	47.9	37.2	561	45.2	36.5	446	40.5	31.1
	speed	4,501	60.1	25.9	4,457	61.8	27.0	4,736	64.5	26.7
	seatbelt	155	13.8	4.6	168	16.0	6.5	189	23.0	7.5
Dunkirk P.D. NCIC 00601	alcohol	32	2.5	2.0	33	2.7	2.1	34	3.1	2.4
	speed	88	1.2	0.5	66	0.9	0.4	125	1.7	0.7
	seatbelt	55	4.9	1.6	42	4.0	1.6	40	4.9	1.6
Jamestown P.D. NCIC 00602	alcohol	265	21.0	16.3	296	23.9	19.2	316	28.7	22.1
	speed	498	6.7	2.9	498	6.9	3.0	409	5.6	2.3
	seatbelt	314	28.0	9.4	294	28.0	11.3	208	25.4	8.2
Lakewood-Busti P.D. NCIC 00620	alcohol	57	4.5	3.5	51	4.1	3.3	65	5.9	4.5
	speed	885	11.8	5.1	532	7.4	3.2	692	9.4	3.9
	seatbelt	168	15.0	5.0	233	22.2	9.0	194	23.7	7.7
Vill. of Silver Creek P.D. NCIC 00627	alcohol	39	3.1	2.4	38	3.1	2.5	38	3.4	2.7
	speed	180	2.4	1.0	251	3.5	1.5	153	2.1	0.9
	seatbelt	9	0.8	0.3	8	0.8	0.3	2	0.2	0.1
Fredonia P.D. NCIC 00629	alcohol	51	4.0	3.1	42	3.4	2.7	30	2.7	2.1
	speed	181	2.4	1.0	129	1.8	0.8	155	2.1	0.9
	seatbelt	40	3.6	1.2	23	2.2	0.9	17	2.1	0.7
Westfield Village P.D. NCIC 00632	alcohol	59	4.7	3.6	78	6.3	5.1	54	4.9	3.8
	speed	348	4.6	2.0	544	7.5	3.3	370	5.0	2.1
	seatbelt	18	1.6	0.5	25	2.4	1.0	19	2.3	0.8
Town of Carroll P.D. NCIC 00652	alcohol	0	0.0	0.0	4	0.3	0.3	11	1.0	0.8
	speed	102	1.4	0.6	61	0.8	0.4	105	1.4	0.6
	seatbelt	4	0.4	0.1	0	0.0	0.0	1	0.1	<0.1
Town of Ellicott P.D. NCIC 00659	alcohol	155	12.3	9.5	137	11.0	8.9	108	9.8	7.5
	speed	700	9.4	4.0	669	9.3	4.1	594	8.1	3.3
	seatbelt	357	31.9	10.6	258	24.5	9.9	150	18.3	5.9
Sheridan Town P.D. NCIC 00671	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	1	<0.1	<0.1	1	<0.1	<0.1	0	0.0	0.0
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0

# CHAUTAUQUA COUNTY

## TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2005			2006			2007		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
<b>Totals by Agency Type</b>										
Sheriff and Local	alcohol	1,263		77.6	1,240		80.6	1,102		76.9
	speed	7,484		43.1	7,208		43.7	7,339		41.3
	seatbelt	1,120		33.4	1,051		40.4	820		32.5
State Police	alcohol	351		21.6	293		19.0	311		21.7
	speed	9,839		56.7	9,247		56.1	10,374		58.4
	seatbelt	2,215		66.0	1,547		59.5	1,683		66.7
Other incl. SUNY & Brocton Vill. Constab. NCIC 00636 ('04)	alcohol	13		0.8	6		0.4	20		1.4
	speed	35		0.2	30		0.2	43		0.2
	seatbelt	19		0.6	4		0.2	20		0.8
<b>County Totals</b>		<b>alcohol</b>	<b>1,627</b>		<b>1,539</b>		<b>1,433</b>		<b>1,433</b>	
		<b>speed</b>	<b>17,358</b>		<b>16,485</b>		<b>17,756</b>		<b>17,756</b>	
		<b>seatbelt</b>	<b>3,354</b>		<b>2,602</b>		<b>2,523</b>		<b>2,523</b>	

Source: NYS DMV

Enforcement / Adjudication  
Page 4 of 4

**Institute for Traffic Safety Management and Research**

80 Wolf Road, Suite 607

Albany NY 12205-2604

Phone: 518-453-0291    FAX: 518-453-0298    E-mail: [institute@itsmr.org](mailto:institute@itsmr.org)

[www.itsmr.org](http://www.itsmr.org)