

MADISON 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

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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 2007-2009. Four summary reports provide detailed accident data for the three years 2007-2009. 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

OR

Governor's Traffic Safety Committee
NYS Department of Motor Vehicles
6 Empire State Plaza Room 414
Albany, New York 12228
Telephone: 518-474-5111

Contact Person: Sandra Fuller
E-Mail: sfuller@itsmr.org

Contact your GTSC Representative
listed below:

GTSC Representatives

RICH DEVLIN 518-486-4221 Rdevlin@dmv.ny.gov	SHARON HENDERSON 518-474-2279 Shenderson@dmv.ny.gov	JENNIFER HOGAN 518-473-7786 Jennifer.Hogan@dmv.ny.gov	PAUL OVERBAUGH 518-486-5395 Poverbaugh@dmv.ny.gov	CRAIG WHITTEN 518-486-6718 Cwhitten@dmv.ny.gov
Essex	Cayuga	Fulton	Albany	Allegany
Hamilton	Clinton	Greene	Chenango	Broome
Herkimer	Franklin	Montgomery	Columbia	Cattaraugus
Warren	Jefferson	Nassau	Cortland	Chautauqua
	Lewis	New York City: Bronx, Kings, Manhattan, 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
Madison County**

TABLE 1 Accident Summary Totals

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	1,603	323,106	0.5	1,532	316,231	0.5	1,490	314,974	0.5
Fatal Accidents	6	1,220	0.5	8	1,160	0.7	12	1,060	1.1
Non-Fatal Personal Injury Accidents	433	139,117	0.3	392	134,894	0.3	385	133,888	0.3
Reportable Property Damage Accidents	1,164	182,769	0.6	1,132	180,177	0.6	1,093	180,026	0.6
Manner of Collision									
Single Vehicle Accidents	1,000	103,286	1.0	999	104,790	1.0	948	101,080	0.9
Multiple Vehicle Accidents	603	219,820	0.3	533	211,441	0.3	542	213,894	0.3
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	12	15,701	0.1	13	15,620	0.1	9	15,682	0.1
Bicycle/Motor Vehicle Accidents	6	5,535	0.1	13	5,646	0.2	12	5,620	0.2
Motorcycle Accidents	35	5,426	0.6	42	5,396	0.8	38	5,150	0.7
Fatalities									
Persons Killed (1)	6	1,317	0.5	8	1,224	0.7	14	1,148	1.2
Drivers Killed	5	762	0.7	5	669	0.7	10	603	1.7
Passengers Killed	1	231	0.4	3	211	1.4	3	209	1.4
Pedestrians Killed	0	272	0.0	0	302	0.0	1	307	0.3
Bicyclists Killed	0	50	0.0	0	42	0.0	0	29	0.0
Other	0	2	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	582	194,255	0.3	530	187,160	0.3	517	186,034	0.3
Drivers Injured	411	119,314	0.3	355	114,393	0.3	355	112,855	0.3
Passengers Injured	154	53,261	0.3	147	51,120	0.3	142	51,499	0.3
Pedestrians Injured	11	15,472	0.1	14	15,317	0.1	9	15,321	0.1
Bicyclists Injured	6	5,373	0.1	13	5,422	0.2	11	5,405	0.2
Other	0	835	0.0	1	908	0.1	0	954	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
Motor Vehicle Accidents
Madison County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2007	2008	2009
Crash Rates			
Crash Rate per 10,000 Population	229.56	219.59	213.00
Crash Rate per 10,000 Licensed Drivers	309.96	299.48	292.43
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	84.21	77.11	75.91
Fatality & Injury Rate per 10,000 Licensed Drivers	113.70	105.17	104.22

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,490	146	344	519	440	41
Sunday	203	28	40	71	60	4
Monday	194	13	44	75	55	7
Tuesday	219	16	61	68	65	9
Wednesday	207	20	55	69	57	6
Thursday	221	25	51	75	65	5
Friday	245	16	55	95	73	6
Saturday	201	28	38	66	65	4

TABLE 3(P) Police Investigating Agency						
	2007		2008		2009	
	#	%	#	%	#	%
Total	1,395	100.0	1,341	100.0	1,346	100.0
State Police	594	42.6	605	45.1	534	39.7
County Police	518	37.1	455	33.9	480	35.7
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	283	20.3	280	20.9	332	24.7
Unknown	0	0.0	1	0.1	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2007		2008		2009	
	#	%	#	%	#	%
Total	1,603	100.0				
State Routes	683	42.6	Data are not available.		Data are not available.	
County Routes	449	28.0				
Town Routes	180	11.2				
Municipal Routes	106	6.6				
Parkways	0	0.0				
Thruway	92	5.7				
Other Interstates	0	0.0				
Unknown	93	5.8				

TABLE 5 Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	2,166	100.0	2,005	100.0	1,972	100.0
Male	1,276	58.9	1,161	57.9	1,152	58.4
Female	858	39.6	806	40.2	776	39.4
Unknown	32	1.5	38	1.9	44	2.2
Under Age 16	1	<0.1	0	0.0	0	0.0
Ages 16-20	327	15.1	315	15.7	281	14.2
Ages 21-29	427	19.7	366	18.3	401	20.3
Ages 30-39	336	15.5	328	16.4	296	15.0
Ages 40-49	416	19.2	366	18.3	356	18.1
Ages 50-59	332	15.3	298	14.9	286	14.5
Ages 60-69	168	7.8	160	8.0	166	8.4
Ages 70 and Over	124	5.7	133	6.6	141	7.2
Unknown Age	35	1.6	39	1.9	45	2.3

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	1,395		1,341		1,346	
Alcohol Involvement*	59	4.2	47	3.5	64	4.8
Backing Unsafely	41	2.9	43	3.2	63	4.7
Driver Inattention/Distraction	128	9.2	124	9.2	119	8.8
Driver Inexperience	21	1.5	31	2.3	18	1.3
Failure to Keep Right	78	5.6	57	4.3	76	5.6
Failure to Yield R.O.W.	168	12.0	131	9.8	156	11.6
Following Too Closely	122	8.7	116	8.7	104	7.7
Passing/Lane Violations	67	4.8	54	4.0	68	5.1
Traffic Control Disregarded	31	2.2	35	2.6	31	2.3
Turning Improperly	23	1.6	26	1.9	30	2.2
Unsafe Speed*	331	23.7	333	24.8	259	19.2

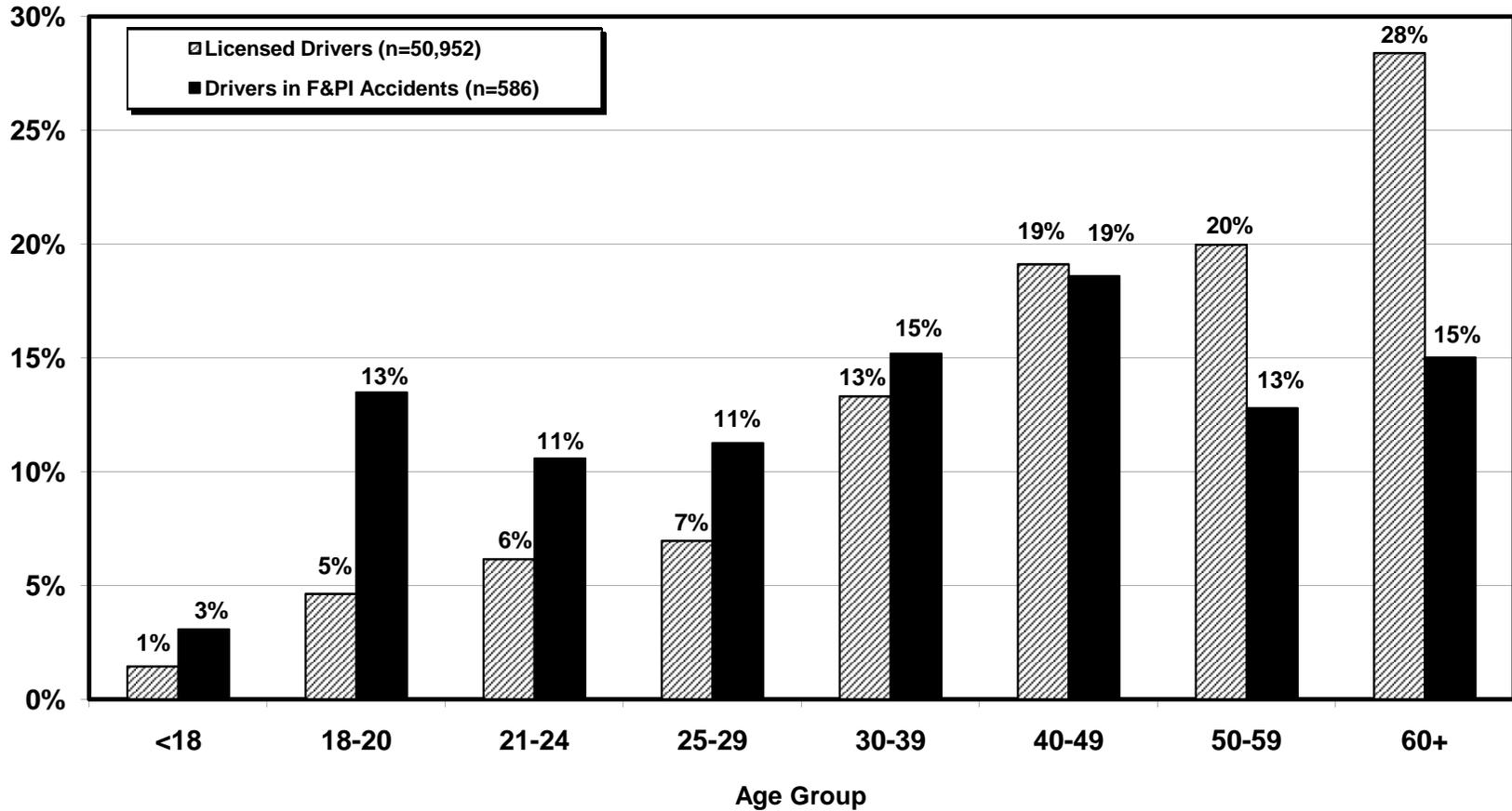
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	538	100.0	27	531	100.0	21
Under Age 4	3	0.6	0	4	0.8	0
Ages 4-6	6	1.1	0	4	0.8	1
Ages 7-15	31	5.8	4	28	5.3	5
Ages 16-17	50	9.3	3	29	5.5	0
Ages 18-20	72	13.4	0	74	13.9	2
Ages 21-29	103	19.1	5	100	18.8	4
Ages 30-39	66	12.3	4	69	13.0	1
Ages 40-49	74	13.8	3	85	16.0	2
Ages 50-59	56	10.4	6	60	11.3	2
Ages 60-69	36	6.7	0	43	8.1	1
Ages 70 and Over	32	5.9	1	34	6.4	3
Unknown Age	9	1.7	1	1	0.2	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	531	100.0	460	100.0	460	100.0
No Restraint Used	51	9.6	40	8.7	29	6.3
Restraint Used	466	87.8	411	89.3	418	90.9
Unknown	14	2.6	9	2.0	13	2.8
Motorcyclists	30	100.0	40	100.0	40	100.0
No Helmet Used	2	6.7	2	5.0	1	2.5
Helmet Used	26	86.7	36	90.0	38	95.0
Unknown	2	6.7	2	5.0	1	2.5
Bicyclists	6	100.0	12	100.0	11	100.0
No Helmet Used	0	0.0	3	25.0	7	63.6
Helmet Used	2	33.3	4	33.3	3	27.3
Unknown	4	66.7	5	41.7	1	9.1

FIGURE 1
Madison County 2009
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. 2 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction															
	Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2007			2008			2009		
							F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
Towns	Brookfield	2,414	3.4	135.2	9.2	17.9	16	0.1	23	8	0.1	9	12	0.1	19
	Cazenovia	4,050	5.8	106.9	7.3	37.9	23	0.2	29	26	0.2	28	22	0.2	34
	De Ruyter	1,020	1.4	54.7	3.7	18.6	8	0.1	9	3	0.1	4	4	0.1	7
	Eaton	2,691	3.8	105.5	7.2	25.5	31	0.3	43	22	0.2	35	28	0.3	42
	Fenner	1,680	2.4	65.5	4.5	25.6	13	0.2	18	16	0.2	18	14	0.2	19
	Georgetown	953	1.4	58.4	4.0	16.3	4	0.1	6	6	0.1	7	8	0.1	13
	Hamilton	1,812	2.6	86.6	5.9	20.9	17	0.2	17	10	0.1	13	12	0.1	15
	Lebanon	1,343	1.9	80.3	5.5	16.7	9	0.1	10	13	0.2	17	8	0.1	11
	Lenox	3,791	5.4	77.7	5.3	48.8	47	0.6	69	50	0.6	67	34	0.4	41
	Lincoln	1,875	2.7	59.5	4.1	31.5	20	0.3	30	16	0.3	20	9	0.2	14
	Madison	2,491	3.5	94.3	6.4	26.4	19	0.2	30	15	0.2	22	13	0.1	18
	Nelson	1,994	2.8	86.0	5.9	23.2	20	0.2	26	15	0.2	16	8	0.1	9
	Smithfield	1,225	1.7	52.5	3.6	23.3	10	0.2	15	11	0.2	14	9	0.2	9
	Stockbridge	1,666	2.4	64.6	4.4	25.8	21	0.3	27	12	0.2	23	13	0.2	17
	Sullivan	10,287	14.6	156.4	10.7	65.8	63	0.4	78	64	0.4	91	64	0.4	93
Villages	Canastota	4,470	6.3	25.0	1.7	178.8	10	0.4	12	14	0.6	19	22	0.9	28
	Cazenovia	2,712	3.9	11.4	0.8	237.9	6	0.5	8	3	0.3	3	5	0.4	5
	Chittenango	4,885	6.9	23.2	1.6	210.6	17	0.7	19	13	0.6	15	9	0.4	14
	De Ruyter	524	0.7	2.9	0.2	180.7	1	0.3	1	3	1.0	3	2	0.7	3
	Earlville (partial)	464	0.7	2.8	0.2	165.7	0	na	na	0	na	na	0	na	na
	Hamilton	3,507	5.0	10.0	0.7	350.7	8	0.8	8	4	0.4	4	7	0.7	5
	Madison	313	0.4	1.4	0.1	223.6	4	2.9	7	4	2.9	7	0	na	na
	Morrisville	2,249	3.2	6.8	0.5	330.7	4	0.6	8	6	0.9	7	4	0.6	4
	Munnsville	431	0.6	3.5	0.2	123.1	0	na	na	1	0.3	1	0	na	na
	Wampsville	583	0.8	4.3	0.3	135.6	2	0.5	2	4	0.9	4	5	1.2	5
City	Oneida	10,977	15.6	87.3	6.0	125.7	66	0.8	93	59	0.7	89	82	0.9	103
Other	unknown	na	na	na	na	na	0	na	na	2	na	2	3	na	3
Madison County Total							439	0.3	588	400	0.3	538	397	0.3	531
New York State		19,227,088		113342.8		169.6	140,337	1.2	195,572	136,054	1.2	188,384	134,948	1.2	187,182

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**

Madison County

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

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	60	9,480	0.6	48	9,202	0.5	65	8,873	0.7
Fatal Accidents	0	344	0.0	0	355	0.0	0	329	0.0
Non-Fatal Personal Injury Accidents	34	4,991	0.7	25	4,775	0.5	35	4,676	0.7
Reportable Property Damage Accidents	26	4,145	0.6	23	4,072	0.6	30	3,868	0.8
Manner of Collision									
Single Vehicle Accidents	43	5,138	0.8	38	5,033	0.8	50	4,843	1.0
Multiple Vehicle Accidents	17	4,342	0.4	10	4,169	0.2	15	4,030	0.4
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	1	403	0.2	1	428	0.2	2	432	0.5
A-R Bicycle/Motor Vehicle Accidents	0	97	0.0	0	106	0.0	0	118	0.0
A-R Motorcycle Accidents	2	217	0.9	1	220	0.5	2	191	1.0
Fatalities									
Persons Killed (1)	0	373	0.0	0	381	0.0	0	361	0.0
Drivers Killed	0	239	0.0	0	212	0.0	0	198	0.0
<i>Drinking Drivers</i>	0	215	0.0	0	192	0.0	0	175	0.0
<i>Non-Drinking Drivers</i>	0	24	0.0	0	20	0.0	0	23	0.0
Passengers Killed	0	65	0.0	0	77	0.0	0	64	0.0
Pedestrians Killed	0	62	0.0	0	82	0.0	0	91	0.0
Bicyclists Killed	0	7	0.0	0	10	0.0	0	8	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	40	7,175	0.6	33	6,886	0.5	49	6,810	0.7
Drivers Injured	30	4,593	0.7	23	4,396	0.5	31	4,321	0.7
Passengers Injured	9	2,072	0.4	8	1,979	0.4	16	1,959	0.8
Pedestrians Injured	1	362	0.3	2	360	0.6	2	369	0.5
Bicyclists Injured	0	90	0.0	0	94	0.0	0	107	0.0
Other	0	58	0.0	0	57	0.0	0	54	0.0

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

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Accident reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

TABLE 2(P) Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	65	18	8	8	31	0
Sunday	8	3	1	1	3	0
Monday	5	2	0	1	2	0
Tuesday	8	1	3	0	4	0
Wednesday	9	1	1	0	7	0
Thursday	8	2	0	3	3	0
Friday	14	3	3	1	7	0
Saturday	13	6	0	2	5	0

TABLE 3(P) Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	68	100.0	53	100.0	78	100.0
Male	54	79.4	40	75.5	55	70.5
<i>Drinking Drivers</i>	49	72.1	35	66.0	47	60.3
<i>Non-Drinking Drivers</i>	5	7.4	5	9.4	8	10.3
Female	14	20.6	13	24.5	22	28.2
<i>Drinking Drivers</i>	11	16.2	12	22.6	16	20.5
<i>Non-Drinking Drivers</i>	3	4.4	1	1.9	6	7.7
Unknown	0	0.0	0	0.0	1	1.3
<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	1.3
Drinking Drivers	60	100.0	47	100.0	63	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	8	13.3	10	21.3	9	14.3
Ages 21-29	29	48.3	19	40.4	24	38.1
Ages 30-39	8	13.3	9	19.1	10	15.9
Ages 40-49	10	16.7	5	10.6	9	14.3
Ages 50-59	5	8.3	3	6.4	7	11.1
Age 60 and Over	0	0.0	1	2.1	4	6.3
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	8	100.0	6	100.0	15	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	1	16.7	1	6.7
Ages 21-29	2	25.0	1	16.7	1	6.7
Ages 30-39	1	12.5	0	0.0	2	13.3
Ages 40-49	1	12.5	1	16.7	6	40.0
Ages 50-59	3	37.5	2	33.3	3	20.0
Age 60 and Over	1	12.5	1	16.7	1	6.7
Unknown Age	0	0.0	0	0.0	1	6.7

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

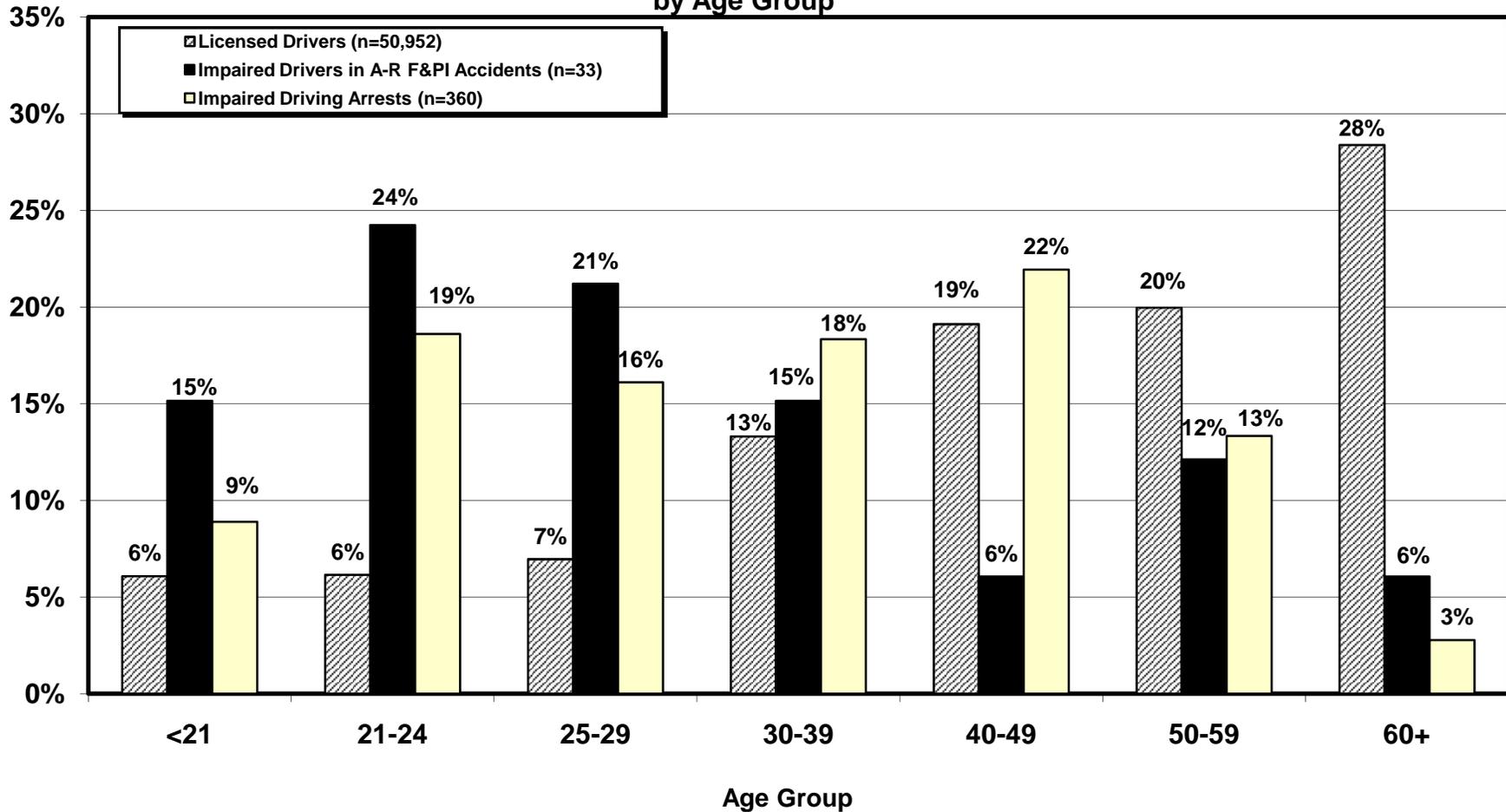
	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	60		48		65	
Driver Inattention/Distracted	2	3.3	1	2.1	2	3.1
Failure to Keep Right	9	15.0	6	12.5	11	16.9
Failure to Yield R.O.W.	3	5.0	1	2.1	2	3.1
Fell Asleep	2	3.3	3	6.3	2	3.1
Following Too Closely	1	1.7	1	2.1	2	3.1
Passing/Lane Violations	8	13.3	2	4.2	10	15.4
Traffic Control Disregarded	2	3.3	5	10.4	2	3.1
Unsafe Speed	15	25.0	16	33.3	17	26.2

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	33	100.0	2	49	100.0	2
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	0	0.0	0	3	6.1	0
Ages 16-17	4	12.1	0	0	0.0	0
Ages 18-20	4	12.1	0	9	18.4	1
Ages 21-29	11	33.3	0	17	34.7	0
Ages 30-39	3	9.1	0	6	12.2	1
Ages 40-49	5	15.2	1	6	12.2	0
Ages 50-59	3	9.1	1	4	8.2	0
Ages 60-69	1	3.0	0	3	6.1	0
Ages 70 and Over	2	6.1	0	1	2.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	37	100.0	30	100.0	44	100.0
No Restraint Used	10	27.0	7	23.3	7	15.9
Restraint Used	26	70.3	19	63.3	29	65.9
Unknown	1	2.7	4	13.3	8	18.2
Motorcyclists	2	100.0	1	100.0	3	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	100.0	1	100.0	3	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Madison County 2009
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**

Madison County

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

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	339	31,729	1.1	339	32,234	1.1	263	28,877	0.9
Fatal Accidents	1	369	0.3	2	379	0.5	5	314	1.6
Non-Fatal Personal Injury Accidents	129	14,405	0.9	138	14,207	1.0	112	13,202	0.8
Reportable Property Damage Accidents	209	16,955	1.2	199	17,648	1.1	146	15,361	1.0
Manner of Collision									
Single Vehicle Accidents	260	19,143	1.4	280	20,115	1.4	223	17,351	1.3
Multiple Vehicle Accidents	79	12,586	0.6	59	12,119	0.5	40	11,526	0.3
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	1	382	0.3	1	369	0.3	1	382	0.3
S-R Bicycle/Motor Vehicle Accidents	0	91	0.0	0	93	0.0	1	121	0.8
S-R Motorcycle Accidents	9	857	1.1	15	854	1.8	12	755	1.6
Fatalities									
Persons Killed (1)	1	406	0.2	2	412	0.5	6	357	1.7
Drivers Killed	0	277	0.0	1	293	0.3	4	237	1.7
<i>Speeding Drivers</i>	0	249	0.0	1	271	0.4	4	211	1.9
<i>Non-Speeding Drivers</i>	0	28	0.0	0	22	0.0	0	26	0.0
Passengers Killed	1	104	1.0	1	90	1.1	1	87	1.1
Pedestrians Killed	0	24	0.0	0	29	0.0	1	31	3.2
Bicyclists Killed	0	1	0.0	0	0	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)	154	21,137	0.7	171	20,595	0.8	152	19,326	0.8
Drivers Injured	117	14,151	0.8	130	13,818	0.9	104	12,890	0.8
Passengers Injured	36	6,427	0.6	40	6,235	0.6	47	5,853	0.8
Pedestrians Injured	1	383	0.3	1	364	0.3	0	386	0.0
Bicyclists Injured	0	90	0.0	0	90	0.0	1	121	0.8
Other	0	86	0.0	0	88	0.0	0	76	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
Madison County**

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	263	22	67	94	80	0
Sunday	55	4	8	25	18	0
Monday	25	1	8	11	5	0
Tuesday	33	0	16	5	12	0
Wednesday	45	4	14	12	15	0
Thursday	29	4	6	11	8	0
Friday	43	1	7	20	15	0
Saturday	33	8	8	10	7	0

	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	415	100.0	387	100.0	301	100.0
Male	248	59.8	213	55.0	181	60.1
<i>Speeding Drivers</i>	206	49.6	185	47.8	156	51.8
<i>Non-Speeding Drivers</i>	42	10.1	28	7.2	25	8.3
Female	166	40.0	171	44.2	117	38.9
<i>Speeding Drivers</i>	136	32.8	148	38.2	106	35.2
<i>Non-Speeding Drivers</i>	30	7.2	23	5.9	11	3.7
Unknown	1	0.2	3	0.8	3	1.0
<i>Speeding Drivers</i>	1	0.2	2	0.5	1	0.3
<i>Non-Speeding Drivers</i>	0	0.0	1	0.3	2	0.7
Speeding Drivers	343	100.0	335	100.0	263	100.0
Under Age 16	1	0.3	0	0.0	0	0.0
Ages 16-20	101	29.4	95	28.4	86	32.7
Ages 21-29	93	27.1	104	31.0	64	24.3
Ages 30-39	37	10.8	48	14.3	43	16.3
Ages 40-49	56	16.3	41	12.2	31	11.8
Ages 50-59	27	7.9	20	6.0	21	8.0
Age 60 and Over	27	7.9	25	7.5	17	6.5
Unknown Age	1	0.3	2	0.6	1	0.4
Non-Speeding Drivers	72	100.0	52	100.0	38	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	8	11.1	3	5.8	3	7.9
Ages 21-29	12	16.7	9	17.3	7	18.4
Ages 30-39	15	20.8	13	25.0	2	5.3
Ages 40-49	15	20.8	9	17.3	8	21.1
Ages 50-59	12	16.7	13	25.0	10	26.3
Age 60 and Over	10	13.9	4	7.7	6	15.8
Unknown Age	0	0.0	1	1.9	2	5.3

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	339		339		263	
Alcohol Involvement	19	5.6	17	5.0	17	6.5
Driver Inattention/Distraction	4	1.2	9	2.7	6	2.3
Driver Inexperience	10	2.9	13	3.8	9	3.4
Failure to Keep Right	18	5.3	10	2.9	16	6.1
Failure to Yield R.O.W.	3	0.9	0	0.0	2	0.8
Following Too Closely	11	3.2	7	2.1	6	2.3
Passing/Lane Violations	8	2.4	0	0.0	8	3.0
Traffic Control Disregarded	2	0.6	4	1.2	5	1.9

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	173	100.0	1	158	100.0	2
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	5	2.9	0	3	1.9	1
Ages 16-17	26	15.0	0	15	9.5	0
Ages 18-20	34	19.7	0	28	17.7	0
Ages 21-29	45	26.0	0	34	21.5	0
Ages 30-39	20	11.6	1	28	17.7	0
Ages 40-49	15	8.7	0	22	13.9	0
Ages 50-59	12	6.9	0	15	9.5	0
Ages 60-69	12	6.9	0	8	5.1	0
Ages 70 and Over	4	2.3	0	5	3.2	1
Unknown Age	0	0.0	0	0	0.0	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	145	100.0	157	100.0	143	100.0
No Restraint Used	16	11.0	7	4.5	10	7.0
Restraint Used	128	88.3	146	93.0	130	90.9
Unknown	1	0.7	4	2.5	3	2.1
Motorcyclists	9	100.0	15	100.0	13	100.0
No Helmet Used	1	11.1	0	0.0	0	0.0
Helmet Used	7	77.8	14	93.3	12	92.3
Unknown	1	11.1	1	6.7	1	7.7
Bicyclists	0	0.0	0	0.0	1	100.0
No Helmet Used	0	0.0	0	0.0	1	100.0
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**

Madison County

TABLE 1 Accident Summary Totals

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	35	5,426	0.6	42	5,396	0.8	38	5,150	0.7
Fatal Accidents	1	164	0.6	2	184	1.1	5	152	3.3
Non-Fatal Personal Injury Accidents	28	4,727	0.6	38	4,593	0.8	29	4,347	0.7
Reportable Property Damage Accidents	6	535	1.1	2	619	0.3	4	651	0.6
Manner of Collision									
Single Motorcycle Accidents	21	2,318	0.9	36	2,392	1.5	27	2,270	1.2
Multiple Vehicle Accidents	14	3,108	0.5	6	3,004	0.2	11	2,880	0.4
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	74	0.0	0	84	0.0	0	63	0.0
Motorcycle/Bicycle Accidents	0	19	0.0	0	29	0.0	0	28	0.0
Fatalities									
Persons Killed (1)	1	172	0.6	2	188	1.1	5	155	3.2
Drivers Killed	1	162	0.6	2	175	1.1	5	146	3.4
<i>Motorcycle Operators</i>	1	162	0.6	2	175	1.1	5	146	3.4
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	9	0.0	0	8	0.0	0	5	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	0	7	0.0	0	5	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	1	0.0	0	4	0.0	0	3	0.0
Bicyclists Killed	0	0	0.0	0	1	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)	31	5,503	0.6	40	5,290	0.8	40	5,042	0.8
Drivers Injured	28	4,830	0.6	38	4,674	0.8	33	4,444	0.7
Passengers Injured	3	579	0.5	2	493	0.4	7	505	1.4
Pedestrians Injured	0	71	0.0	0	81	0.0	0	61	0.0
Bicyclists Injured	0	15	0.0	0	28	0.0	0	24	0.0
Other	0	8	0.0	0	14	0.0	0	8	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**

Madison County

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	38	1	4	23	10	0
Sunday	7	0	1	5	1	0
Monday	6	0	0	4	2	0
Tuesday	4	0	0	0	4	0
Wednesday	4	0	0	2	2	0
Thursday	3	1	1	1	0	0
Friday	3	0	1	2	0	0
Saturday	11	0	1	9	1	0

TABLE 3 Motorcycle Operator Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Operators	36	100.0	42	100.0	38	100.0
Male	35	97.2	36	85.7	32	84.2
Female	1	2.8	6	14.3	6	15.8
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	1	2.8	1	2.4	4	10.5
Ages 21-29	11	30.6	11	26.2	12	31.6
Ages 30-39	6	16.7	7	16.7	9	23.7
Ages 40-49	12	33.3	11	26.2	6	15.8
Ages 50-59	3	8.3	7	16.7	4	10.5
Ages 60 and Over	3	8.3	5	11.9	3	7.9
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Accidents	33		41		36	
Alcohol Involvement	2	6.1	1	2.4	2	5.6
Driver Inattention/Distraction	5	15.2	2	4.9	1	2.8
Driver Inexperience	1	3.0	6	14.6	6	16.7
Failure to Keep Right	1	3.0	0	0.0	4	11.1
Failure to Yield R.O.W.	4	12.1	4	9.8	7	19.4
Following Too Closely	3	9.1	4	9.8	0	0.0
Passing/Lane Violations	3	9.1	1	2.4	1	2.8
Traffic Control Disregarded	0	0.0	0	0.0	0	0.0
Turning Improperly	0	0.0	2	4.9	0	0.0
Unsafe Speed	9	27.3	15	36.6	12	33.3

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

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

Madison County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2007		2008		2009	
	#	%	#	%	#	%
Age Group	30	100.0	41	100.0	40	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	1	2.5
Ages 18-20	1	3.3	1	2.4	6	15.0
Ages 21-29	9	30.0	11	26.8	11	27.5
Ages 30-39	5	16.7	6	14.6	9	22.5
Ages 40-49	10	33.3	12	29.3	7	17.5
Ages 50-59	3	10.0	7	17.1	2	5.0
Ages 60-69	1	3.3	4	9.8	4	10.0
Ages 70 and Over	1	3.3	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						
	2007		2008		2009	
	#	%	#	%	#	%
Motorcyclists	30	100.0	40	100.0	40	100.0
No Helmet Used	2	6.7	2	5.0	1	2.5
Helmet Used	26	86.7	36	90.0	38	95.0
Unknown	2	6.7	2	5.0	1	2.5

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2005	2,340	0.9	5,486	0.9
2006	2,551	0.9	5,540	0.9
2007	2,718	0.9	5,701	0.9
2008	3,005	0.9	5,861	0.9
2009	3,075	0.9	5,995	0.9

SECTION 5

Ticket Data

MADISON COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2007	2008	2009
TOTAL TICKETS ISSUED	17,101	16,624	17,543
SPEED (V&T 1180)	5,077	4,494	4,240
% of total tickets	29.7%	27.0%	24.2%
% convicted on same charge (of adjudicated cases)	46.3%	41.8%	38.0%
SAFETY RESTRAINTS (V&T 1229c)	1,702	1,650	1,728
% of total tickets	10.0%	9.9%	9.9%
% convicted on same charge (of adjudicated cases)	80.0%	82.7%	80.9%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	80	90	95
IMPAIRED DRIVING (V&T 1192)	714	696	637
% of total tickets	4.2%	4.2%	3.6%
Persons Arrested for Impaired Driving	(N=404)	(N=386)	(N=360)
Case adjudicated	88.4%	89.6%	87.8%
Case pending	11.6%	10.4%	12.2%
Adjudicated Cases*	(N=357)	(N=346)	(N=316)
Convicted on original 1192 charge	35.6%	39.3%	44.0%
Convicted on other 1192 charge	51.0%	49.1%	48.4%
Convicted on non-1192 charge	2.2%	4.6%	3.2%
Dismissed/Acquitted/Convicted on charge associated with different event	11.2%	6.9%	4.4%
* 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.

MADISON COUNTY

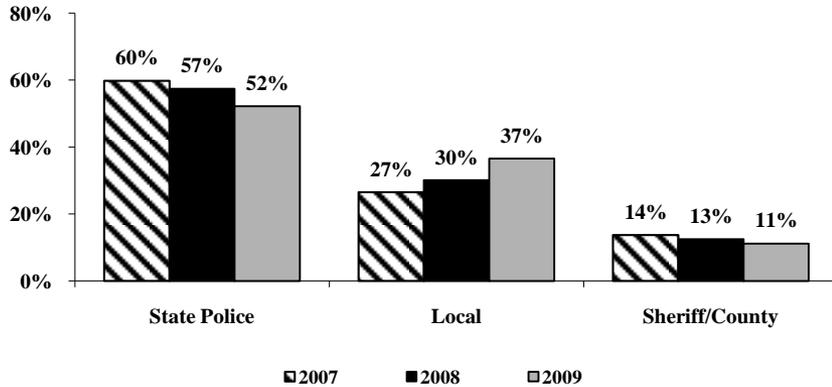
Probation Data for V&T 1192 and 511 Convictions

	2007	2008	2009
Number of Persons Sentenced to Probation	34	40	41
Number of Persons on Probation	98	93	70

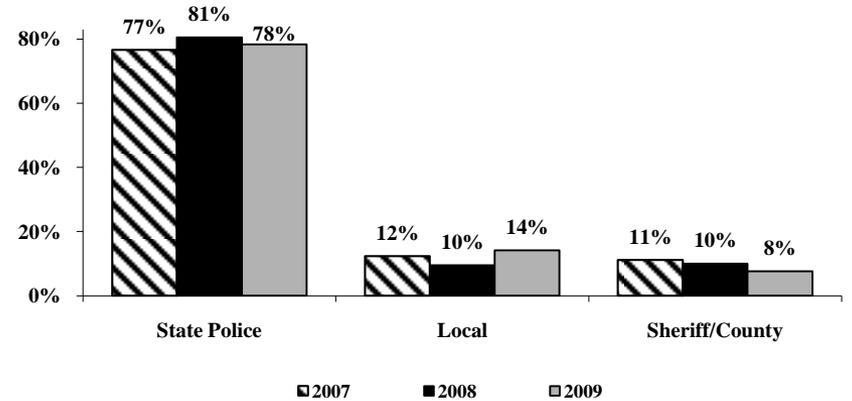
Source: NYS Division of Probation and Correctional Alternatives.

Madison County Tickets Issued by TSLED Agencies By Agency Type

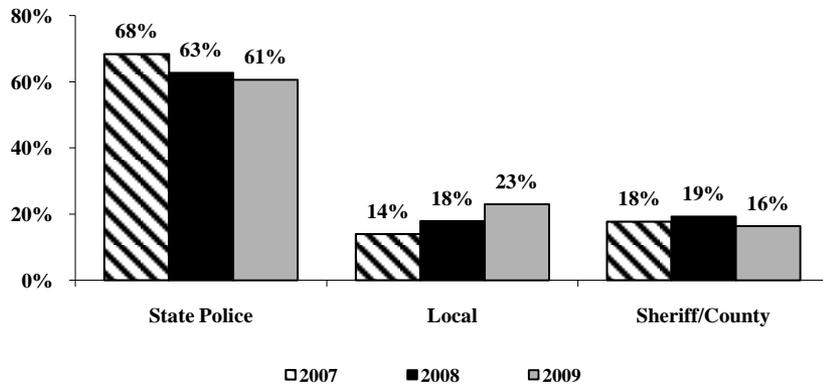
All Tickets



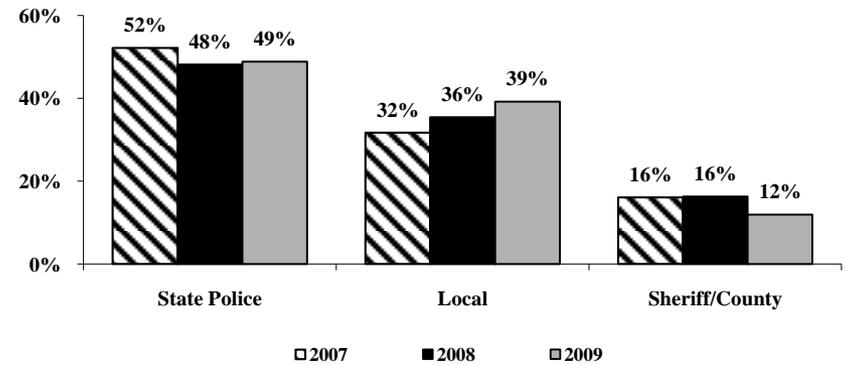
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



MADISON COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2007			2008			2009		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Madison Sheriff NCIC 02600	alcohol	117	34.5	16.4	116	32.5	16.7	68	21.2	10.7
	speed	897	56.5	17.7	869	52.7	19.3	696	42.6	16.4
	seatbelt	189	47.8	11.1	165	52.5	10.0	131	40.9	7.6
Oneida City P.D. NCIC 02601	alcohol	121	35.7	16.9	119	33.3	17.1	113	35.2	17.7
	speed	366	23.1	7.2	387	23.5	8.6	392	24.0	9.2
	seatbelt	69	17.5	4.1	96	30.6	5.8	108	33.8	6.3
Cazenovia P.D. NCIC 02621	alcohol	7	2.1	1.0	36	10.1	5.2	53	16.5	8.3
	speed	109	6.9	2.1	179	10.9	4.0	166	10.2	3.9
	seatbelt	6	1.5	0.4	5	1.6	0.3	22	6.9	1.3
Hamilton Village P.D. NCIC 02625	alcohol	36	10.6	5.0	60	16.8	8.6	37	11.5	5.8
	speed	38	2.4	0.7	34	2.1	0.8	50	3.1	1.2
	seatbelt	55	13.9	3.2	25	8.0	1.5	6	1.9	0.3
Canastota P.D. NCIC 02626	alcohol	24	7.1	3.4	8	2.2	1.1	35	10.9	5.5
	speed	59	3.7	1.2	72	4.4	1.6	166	10.2	3.9
	seatbelt	18	4.6	1.1	7	2.2	0.4	31	9.7	1.8
Chittenango P.D. NCIC 02629	alcohol	28	8.3	3.9	16	4.5	2.3	12	3.7	1.9
	speed	117	7.4	2.3	103	6.3	2.3	152	9.3	3.6
	seatbelt	58	14.7	3.4	16	5.1	1.0	22	6.9	1.3
SUNY Morrisville NCIC 02604	alcohol	6	1.8	0.8	2	0.6	0.3	3	0.9	0.5
	speed	1	0.1	<0.1	4	0.2	0.1	10	0.6	0.2
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	339		47.5	357		51.3	321		50.4
	speed	1,587		31.3	1,648		36.7	1,632		38.5
	seatbelt	395		23.2	314		19.0	320		18.5
State Police	alcohol	375		52.5	339		48.7	312		49.0
	speed	3,471		68.4	2,819		62.7	2,571		60.6
	seatbelt	1,303		76.6	1,328		80.5	1,354		78.4
Other <i>incl. Park Police</i>	alcohol	0		0.0	0		0.0	4		0.6
	speed	19		0.4	27		0.6	37		0.9
	seatbelt	4		0.2	8		0.5	54		3.1
County Totals										
	alcohol	714			696			637		
	speed	5,077			4,494			4,240		
	seatbelt	1,702			1,650			1,728		

Source: NYSDMV

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

www.itsmr.org