

MADISON COUNTY

TRAFFIC SAFETY DATA



Prepared by

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COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2008-2010. Four summary reports provide detailed accident data for the three years 2008-2010. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

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Herkimer	Franklin	Montgomery	Columbia	Cattaraugus
Warren	Jefferson	Nassau	Cortland	Chautauqua
	Lewis	New York City: Bronx, Kings, New York, Queens, Richmond	Delaware	Chemung
	Madison	Rensselaer	Dutchess	Erie
	Oneida	Schenectady	Orange	Genesee
	Onondaga	Schoharie	Putnam	Livingston
	Oswego	Suffolk	Rockland	Monroe
	St. Lawrence	Westchester	Saratoga	Niagara
	Seneca		Sullivan	Ontario
	Wayne		Ulster	Orleans
			Washington	Otsego
				Schuyler
				Steuben
				Tioga
				Tompkins
				Wyoming
				Yates

TABLE OF CONTENTS

COUNTY DATA

	Section
Accident Data: 2008 - 2010	
General Accident Summary Report	1
Alcohol-Related Accident Summary Report	2
Speed-Related Accident Summary Report.....	3
Motorcycle Accident Summary Report.....	4
 Ticket Data: 2008 - 2010	
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
Madison County

TABLE 1 Accident Summary Totals

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	1,532	316,231	0.5	1,490	314,974	0.5	1,536	315,377	0.5
Fatal Accidents	8	1,160	0.7	12	1,060	1.1	10	1,119	0.9
Non-Fatal Personal Injury Accidents	392	134,894	0.3	385	133,888	0.3	389	134,151	0.3
Reportable Property Damage Accidents	1,132	180,177	0.6	1,093	180,026	0.6	1,137	180,107	0.6
Manner of Collision									
Single Vehicle Accidents	999	104,790	1.0	948	101,080	0.9	972	101,471	1.0
Multiple Vehicle Accidents	533	211,441	0.3	542	213,894	0.3	564	213,906	0.3
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	13	15,620	0.1	9	15,682	0.1	16	16,357	0.1
Bicycle/Motor Vehicle Accidents	13	5,646	0.2	12	5,620	0.2	11	6,276	0.2
Motorcycle Accidents	42	5,396	0.8	38	5,150	0.7	45	5,570	0.8
Fatalities									
Persons Killed (1)	8	1,224	0.7	14	1,148	1.2	10	1,192	0.8
Drivers Killed	5	669	0.7	10	603	1.7	8	646	1.2
Passengers Killed	3	211	1.4	3	209	1.4	1	198	0.5
Pedestrians Killed	0	302	0.0	1	307	0.3	1	311	0.3
Bicyclists Killed	0	42	0.0	0	29	0.0	0	36	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	530	187,160	0.3	517	186,034	0.3	515	187,566	0.3
Drivers Injured	355	114,393	0.3	355	112,855	0.3	378	112,104	0.3
Passengers Injured	147	51,120	0.3	142	51,499	0.3	111	52,421	0.2
Pedestrians Injured	14	15,317	0.1	9	15,321	0.1	15	16,090	0.1
Bicyclists Injured	13	5,422	0.2	11	5,405	0.2	11	6,058	0.2
Other	1	908	0.1	0	954	0.0	0	893	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			
	2008	2009	2010
Crash Rates			
Crash Rate per 10,000 Population	219.59	213.00	209.14
Crash Rate per 10,000 Licensed Drivers	299.48	292.43	304.13
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	77.11	75.91	71.48
Fatality & Injury Rate per 10,000 Licensed Drivers	105.17	104.22	103.95

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,536	136	368	536	459	37
Sunday	203	31	45	68	55	4
Monday	215	12	64	77	58	4
Tuesday	185	18	47	70	46	4
Wednesday	236	16	66	84	67	3
Thursday	233	23	54	87	64	5
Friday	263	15	54	93	91	10
Saturday	201	21	38	57	78	7

TABLE 3(P) Police Investigating Agency						
	2008		2009		2010	
	#	%	#	%	#	%
Total	1,341	100.0	1,346	100.0	1,394	100.0
State Police	605	45.1	534	39.7	533	38.2
County Police	455	33.9	480	35.7	484	34.7
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	280	20.9	332	24.7	377	27.0
Unknown	1	0.1	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2008		2009		2010	
Total	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

TABLE 5 Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	2,005	100.0	1,972	100.0	2,033	100.0
Male	1,161	57.9	1,152	58.4	1,138	56.0
Female	806	40.2	776	39.4	848	41.7
Unknown	38	1.9	44	2.2	47	2.3
Age						
Under Age 16	0	0.0	0	0.0	1	<0.1
Ages 16-20	315	15.7	281	14.2	299	14.7
Ages 21-29	366	18.3	401	20.3	428	21.1
Ages 30-39	328	16.4	296	15.0	294	14.5
Ages 40-49	366	18.3	356	18.1	353	17.4
Ages 50-59	298	14.9	286	14.5	299	14.7
Ages 60-69	160	8.0	166	8.4	199	9.8
Ages 70 and Over	133	6.6	141	7.2	113	5.6
Unknown Age	39	1.9	45	2.3	47	2.3

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

	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	1,341		1,346		1,394	
Alcohol Involvement*	47	3.5	64	4.8	48	3.4
Backing Unsafely	43	3.2	63	4.7	75	5.4
Driver Inattention/Distraction	124	9.2	119	8.8	150	10.8
Driver Inexperience	31	2.3	18	1.3	21	1.5
Failure to Keep Right	57	4.3	76	5.6	75	5.4
Failure to Yield R.O.W.	131	9.8	156	11.6	131	9.4
Following Too Closely	116	8.7	104	7.7	140	10.0
Passing/Lane Violations	54	4.0	68	5.1	72	5.2
Traffic Control Disregarded	35	2.6	31	2.3	23	1.6
Turning Improperly	26	1.9	30	2.2	20	1.4
Unsafe Speed*	333	24.8	259	19.2	279	20.0

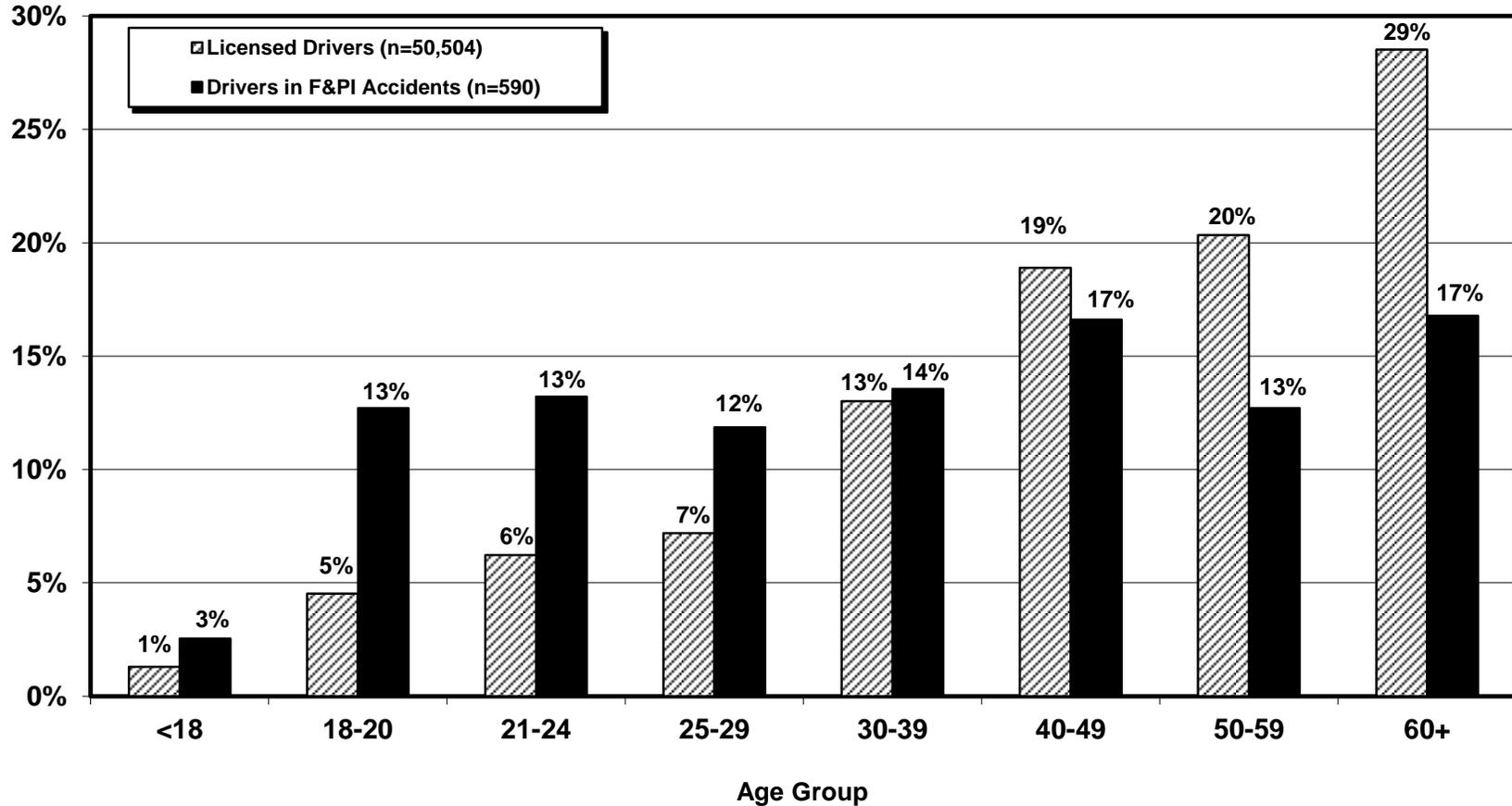
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	531	100.0	21	525	100.0	27
Under Age 4	4	0.8	0	3	0.6	0
Ages 4-6	4	0.8	1	5	1.0	0
Ages 7-15	28	5.3	5	23	4.4	6
Ages 16-17	29	5.5	0	19	3.6	2
Ages 18-20	74	13.9	2	76	14.5	6
Ages 21-29	100	18.8	4	118	22.5	6
Ages 30-39	69	13.0	1	69	13.1	2
Ages 40-49	85	16.0	2	73	13.9	1
Ages 50-59	60	11.3	2	63	12.0	3
Ages 60-69	43	8.1	1	50	9.5	0
Ages 70 and Over	34	6.4	3	22	4.2	1
Unknown Age	1	0.2	0	4	0.8	0

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	460	100.0	460	100.0	446	100.0
No Restraint Used	40	8.7	29	6.3	18	4.0
Restraint Used	411	89.3	418	90.9	420	94.2
Unknown	9	2.0	13	2.8	8	1.8
Motorcyclists	40	100.0	40	100.0	42	100.0
No Helmet Used	2	5.0	1	2.5	1	2.4
Helmet Used	36	90.0	38	95.0	41	97.6
Unknown	2	5.0	1	2.5	0	0.0
Bicyclists	12	100.0	11	100.0	10	100.0
No Helmet Used	3	25.0	7	63.6	6	60.0
Helmet Used	4	33.3	3	27.3	2	20.0
Unknown	5	41.7	1	9.1	2	20.0

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



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. Five 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	2008			2009			2010		
							F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
Towns	Brookfield	2,414	3.4	135.2	9.2	17.9	8	0.1	9	12	0.1	19	11	0.1	16
	Cazenovia	4,050	5.8	106.9	7.3	37.9	26	0.2	28	22	0.2	34	20	0.2	27
	De Ruyter	1,020	1.4	54.7	3.7	18.6	3	0.1	4	4	0.1	7	7	0.1	8
	Eaton	2,691	3.8	105.5	7.2	25.5	22	0.2	35	28	0.3	42	26	0.2	41
	Fenner	1,680	2.4	65.5	4.5	25.6	16	0.2	18	14	0.2	19	17	0.3	22
	Georgetown	953	1.4	58.4	4.0	16.3	6	0.1	7	8	0.1	13	3	0.1	4
	Hamilton	1,812	2.6	86.6	5.9	20.9	10	0.1	13	12	0.1	15	9	0.1	14
	Lebanon	1,343	1.9	80.3	5.5	16.7	13	0.2	17	8	0.1	11	6	0.1	6
	Lenox	3,791	5.4	77.7	5.3	48.8	50	0.6	67	34	0.4	41	36	0.5	53
	Lincoln	1,875	2.7	59.5	4.1	31.5	16	0.3	20	9	0.2	14	12	0.2	14
	Madison	2,491	3.5	94.3	6.4	26.4	15	0.2	22	13	0.1	18	22	0.2	27
	Nelson	1,994	2.8	86.0	5.9	23.2	15	0.2	16	8	0.1	9	11	0.1	12
	Smithfield	1,225	1.7	52.5	3.6	23.3	11	0.2	14	9	0.2	9	0	na	na
	Stockbridge	1,666	2.4	64.6	4.4	25.8	12	0.2	23	13	0.2	17	14	0.2	20
Sullivan	10,287	14.6	156.4	10.7	65.8	64	0.4	91	64	0.4	93	71	0.5	88	
Villages	Canastota	4,470	6.3	25.0	1.7	178.8	14	0.6	19	22	0.9	28	16	0.6	17
	Cazenovia	2,712	3.9	11.4	0.8	237.9	3	0.3	3	5	0.4	5	9	0.8	11
	Chittenango	4,885	6.9	23.2	1.6	210.6	13	0.6	15	9	0.4	14	17	0.7	22
	De Ruyter	524	0.7	2.9	0.2	180.7	3	1.0	3	2	0.7	3	2	0.7	1
	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	4	0.4	4	7	0.7	5	4	0.4	4
	Madison	313	0.4	1.4	0.1	223.6	4	2.9	7	0	na	na	2	1.4	2
	Morrisville	2,249	3.2	6.8	0.5	330.7	6	0.9	7	4	0.6	4	2	0.3	2
	Munnsville	431	0.6	3.5	0.2	123.1	1	0.3	1	0	na	na	2	0.6	4
	Wampsville	583	0.8	4.3	0.3	135.6	4	0.9	4	5	1.2	5	2	0.5	2
City	Oneida	10,977	15.6	87.3	6.0	125.7	59	0.7	89	82	0.9	103	66	0.8	91
Other	unknown	na	na	na	na	na	2	na	2	3	na	3	1	na	1
Madison County Total							400	0.3	538	397	0.3	531	399	0.3	525
New York State		19,227,088		113342.8		169.6	136,054	1.2	188,384	134,948	1.2	187,182	135,270	1.2	188,758

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

SECTION 2

Alcohol-Related Accident Summary Report

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

Madison County

TABLE 1(P) Alcohol-Related (A-R) Accidents									
Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	48	9,202	0.5	65	8,873	0.7	49	8,613	0.6
Fatal Accidents	0	355	0.0	0	329	0.0	2	327	0.6
Non-Fatal Personal Injury Accidents	25	4,775	0.5	35	4,676	0.7	22	4,445	0.5
Reportable Property Damage Accidents	23	4,072	0.6	30	3,868	0.8	25	3,841	0.7
Manner of Collision									
Single Vehicle Accidents	38	5,033	0.8	50	4,843	1.0	40	4,798	0.8
Multiple Vehicle Accidents	10	4,169	0.2	15	4,030	0.4	9	3,815	0.2
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	1	428	0.2	2	432	0.5	1	408	0.2
A-R Bicycle/Motor Vehicle Accidents	0	106	0.0	0	118	0.0	0	100	0.0
A-R Motorcycle Accidents	1	220	0.5	2	191	1.0	1	227	0.4
Fatalities									
Persons Killed (1)	0	381	0.0	0	361	0.0	2	354	0.6
Drivers Killed	0	212	0.0	0	198	0.0	1	206	0.5
<i>Drinking Drivers</i>	0	192	0.0	0	175	0.0	1	191	0.5
<i>Non-Drinking Drivers</i>	0	20	0.0	0	23	0.0	0	15	0.0
Passengers Killed	0	77	0.0	0	64	0.0	1	64	1.6
Pedestrians Killed	0	82	0.0	0	91	0.0	0	79	0.0
Bicyclists Killed	0	10	0.0	0	8	0.0	0	5	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	33	6,886	0.5	49	6,810	0.7	31	6,337	0.5
Drivers Injured	23	4,396	0.5	31	4,321	0.7	24	4,031	0.6
Passengers Injured	8	1,979	0.4	16	1,959	0.8	6	1,815	0.3
Pedestrians Injured	2	360	0.6	2	369	0.5	1	344	0.3
Bicyclists Injured	0	94	0.0	0	107	0.0	0	95	0.0
Other	0	57	0.0	0	54	0.0	0	52	0.0

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

General Notes

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

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

Madison County

TABLE 2(P) Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	49	19	5	4	21	0
Sunday	13	8	0	0	5	0
Monday	3	1	1	1	0	0
Tuesday	9	2	1	3	3	0
Wednesday	2	0	0	0	2	0
Thursday	8	3	1	0	4	0
Friday	6	3	0	0	3	0
Saturday	8	2	2	0	4	0

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	53	100.0	78	100.0	57	100.0
Male	40	75.5	55	70.5	42	73.7
<i>Drinking Drivers</i>	35	66.0	47	60.3	36	63.2
<i>Non-Drinking Drivers</i>	5	9.4	8	10.3	6	10.5
Female	13	24.5	22	28.2	15	26.3
<i>Drinking Drivers</i>	12	22.6	16	20.5	12	21.1
<i>Non-Drinking Drivers</i>	1	1.9	6	7.7	3	5.3
Unknown	0	0.0	1	1.3	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	1	1.3	0	0.0
Drinking Drivers	47	100.0	63	100.0	48	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	21.3	9	14.3	7	14.6
Ages 21-29	19	40.4	24	38.1	19	39.6
Ages 30-39	9	19.1	10	15.9	12	25.0
Ages 40-49	5	10.6	9	14.3	6	12.5
Ages 50-59	3	6.4	7	11.1	2	4.2
Age 60 and Over	1	2.1	4	6.3	2	4.2
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	6	100.0	15	100.0	9	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	16.7	1	6.7	0	0.0
Ages 21-29	1	16.7	1	6.7	0	0.0
Ages 30-39	0	0.0	2	13.3	3	33.3
Ages 40-49	1	16.7	6	40.0	3	33.3
Ages 50-59	2	33.3	3	20.0	1	11.1
Age 60 and Over	1	16.7	1	6.7	2	22.2
Unknown Age	0	0.0	1	6.7	0	0.0

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

Madison County

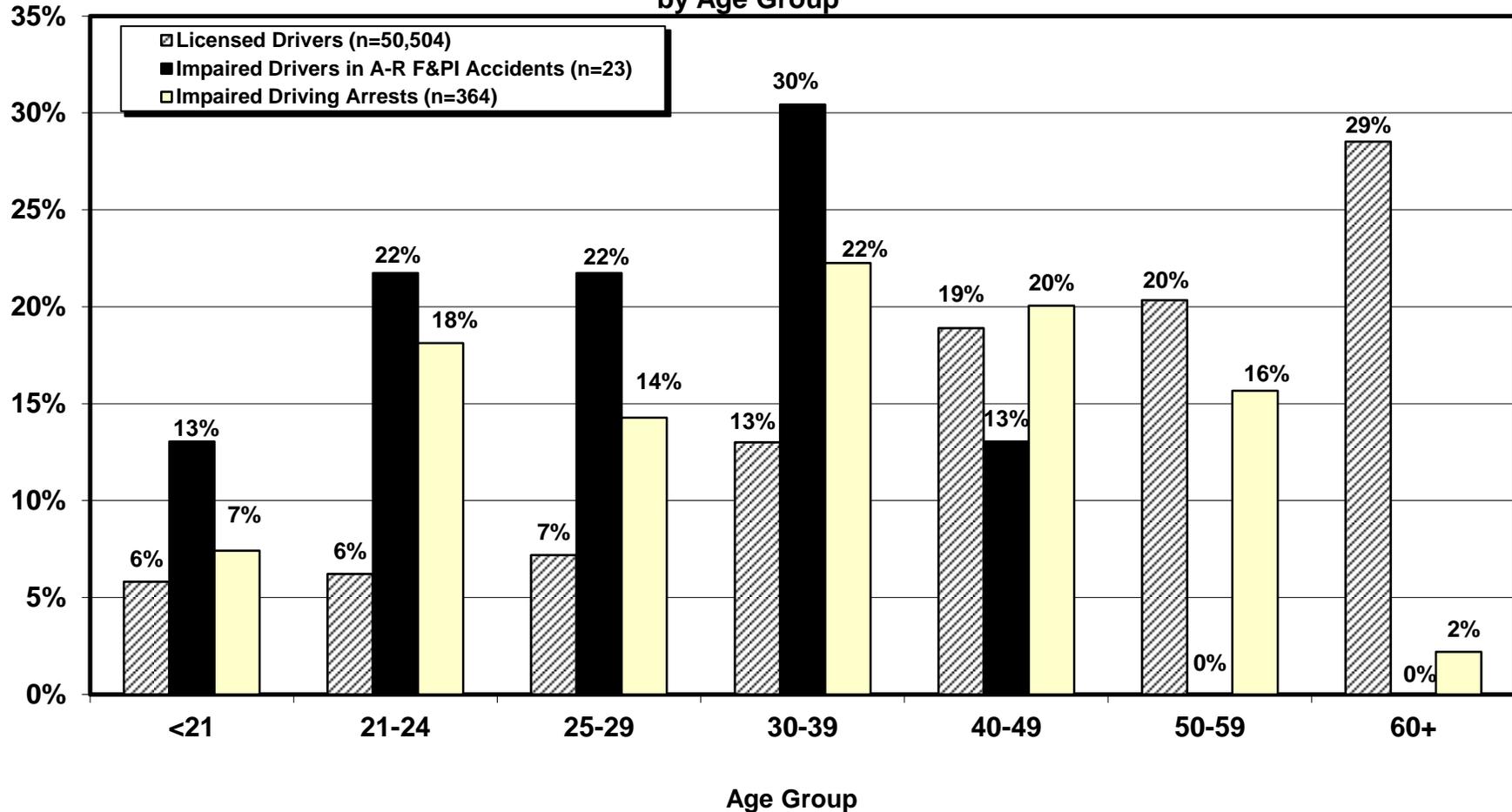
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	48		65		49	
Driver Inattention/Distraction	1	2.1	2	3.1	1	2.0
Failure to Keep Right	6	12.5	11	16.9	7	14.3
Failure to Yield R.O.W.	1	2.1	2	3.1	0	0.0
Fell Asleep	3	6.3	2	3.1	0	0.0
Following Too Closely	1	2.1	2	3.1	1	2.0
Passing/Lane Violations	2	4.2	10	15.4	1	2.0
Traffic Control Disregarded	5	10.4	2	3.1	1	2.0
Unsafe Speed	16	33.3	17	26.2	23	46.9

Note: Many accidents have multiple factors reported.

Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	49	100.0	2	33	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	3	6.1	0	0	0.0	0
Ages 16-17	0	0.0	0	2	6.1	0
Ages 18-20	9	18.4	1	3	9.1	0
Ages 21-29	17	34.7	0	12	36.4	1
Ages 30-39	6	12.2	1	8	24.2	0
Ages 40-49	6	12.2	0	6	18.2	0
Ages 50-59	4	8.2	0	1	3.0	0
Ages 60-69	3	6.1	0	1	3.0	0
Ages 70 and Over	1	2.0	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	30	100.0	44	100.0	31	100.0
No Restraint Used	7	23.3	7	15.9	2	6.5
Restraint Used	19	63.3	29	65.9	27	87.1
Unknown	4	13.3	8	18.2	2	6.5
Motorcyclists	1	100.0	3	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	1	100.0	3	100.0	1	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 2010
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, and Drivers Arrested for Impaired Driving by Age Group



Note: In interpreting these data, any age group with a greater percentage of impaired drivers involved in A-R fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury accidents. Similarly, any age group with a greater percentage of drivers arrested for impaired driving than licensed drivers indicates that drivers in that age group are overrepresented in alcohol-related arrests.

SECTION 3

Speed-Related Accident Summary Report

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

Madison County

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

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	339	32,234	1.1	263	28,877	0.9	284	28,168	1.0
Fatal Accidents	2	379	0.5	5	314	1.6	7	289	2.4
Non-Fatal Personal Injury Accidents	138	14,207	1.0	112	13,202	0.8	105	12,846	0.8
Reportable Property Damage Accidents	199	17,648	1.1	146	15,361	1.0	172	15,033	1.1
Manner of Collision									
Single Vehicle Accidents	280	20,115	1.4	223	17,351	1.3	225	16,991	1.3
Multiple Vehicle Accidents	59	12,119	0.5	40	11,526	0.3	59	11,177	0.5
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	1	369	0.3	1	382	0.3	0	411	0.0
S-R Bicycle/Motor Vehicle Accidents	0	93	0.0	1	121	0.8	0	130	0.0
S-R Motorcycle Accidents	15	854	1.8	12	755	1.6	15	846	1.8
Fatalities									
Persons Killed (1)	2	412	0.5	6	357	1.7	7	319	2.2
Drivers Killed	1	293	0.3	4	237	1.7	6	231	2.6
<i>Speeding Drivers</i>	1	271	0.4	4	211	1.9	5	220	2.3
<i>Non-Speeding Drivers</i>	0	22	0.0	0	26	0.0	1	11	9.1
Passengers Killed	1	90	1.1	1	87	1.1	1	70	1.4
Pedestrians Killed	0	29	0.0	1	31	3.2	0	16	0.0
Bicyclists Killed	0	0	0.0	0	2	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	171	20,595	0.8	152	19,326	0.8	133	18,910	0.7
Drivers Injured	130	13,818	0.9	104	12,890	0.8	109	12,556	0.9
Passengers Injured	40	6,235	0.6	47	5,853	0.8	24	5,723	0.4
Pedestrians Injured	1	364	0.3	0	386	0.0	0	422	0.0
Bicyclists Injured	0	90	0.0	1	121	0.8	0	128	0.0
Other	0	88	0.0	0	76	0.0	0	81	0.0

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

General Notes

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

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

Madison County

TABLE 2(P) Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	284	23	89	102	70	0
Sunday	56	11	18	17	10	0
Monday	38	1	17	13	7	0
Tuesday	33	1	14	14	4	0
Wednesday	44	1	15	17	11	0
Thursday	48	5	15	16	12	0
Friday	35	3	5	13	14	0
Saturday	30	1	5	12	12	0

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	387	100.0	301	100.0	342	100.0
Male	213	55.0	181	60.1	197	57.6
<i>Speeding Drivers</i>	185	47.8	156	51.8	163	47.7
<i>Non-Speeding Drivers</i>	28	7.2	25	8.3	34	9.9
Female	171	44.2	117	38.9	144	42.1
<i>Speeding Drivers</i>	148	38.2	106	35.2	120	35.1
<i>Non-Speeding Drivers</i>	23	5.9	11	3.7	24	7.0
Unknown	3	0.8	3	1.0	1	0.3
<i>Speeding Drivers</i>	2	0.5	1	0.3	1	0.3
<i>Non-Speeding Drivers</i>	1	0.3	2	0.7	0	0.0
Speeding Drivers	335	100.0	263	100.0	284	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	95	28.4	86	32.7	80	28.2
Ages 21-29	104	31.0	64	24.3	91	32.0
Ages 30-39	48	14.3	43	16.3	32	11.3
Ages 40-49	41	12.2	31	11.8	34	12.0
Ages 50-59	20	6.0	21	8.0	23	8.1
Age 60 and Over	25	7.5	17	6.5	23	8.1
Unknown Age	2	0.6	1	0.4	1	0.4
Non-Speeding Drivers	52	100.0	38	100.0	58	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	5.8	3	7.9	8	13.8
Ages 21-29	9	17.3	7	18.4	7	12.1
Ages 30-39	13	25.0	2	5.3	11	19.0
Ages 40-49	9	17.3	8	21.1	13	22.4
Ages 50-59	13	25.0	10	26.3	12	20.7
Age 60 and Over	4	7.7	6	15.8	7	12.1
Unknown Age	1	1.9	2	5.3	0	0.0

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

Madison County

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	339		263		284	
Alcohol Involvement	17	5.0	17	6.5	25	8.8
Driver Inattention/Distraction	9	2.7	6	2.3	9	3.2
Driver Inexperience	13	3.8	9	3.4	8	2.8
Failure to Keep Right	10	2.9	16	6.1	18	6.3
Failure to Yield R.O.W.	0	0.0	2	0.8	2	0.7
Following Too Closely	7	2.1	6	2.3	12	4.2
Passing/Lane Violations	0	0.0	8	3.0	9	3.2
Traffic Control Disregarded	4	1.2	5	1.9	4	1.4

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2009-2010						
Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	158	100.0	2	140	100.0	0
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	1	0.7	0
Ages 7-15	3	1.9	1	2	1.4	0
Ages 16-17	15	9.5	0	9	6.4	0
Ages 18-20	28	17.7	0	24	17.1	0
Ages 21-29	34	21.5	0	42	30.0	0
Ages 30-39	28	17.7	0	15	10.7	0
Ages 40-49	22	13.9	0	20	14.3	0
Ages 50-59	15	9.5	0	12	8.6	0
Ages 60-69	8	5.1	0	11	7.9	0
Ages 70 and Over	5	3.2	1	4	2.9	0
Unknown Age	0	0.0	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	157	100.0	143	100.0	123	100.0
No Restraint Used	7	4.5	10	7.0	7	5.7
Restraint Used	146	93.0	130	90.9	115	93.5
Unknown	4	2.5	3	2.1	1	0.8
Motorcyclists	15	100.0	13	100.0	17	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	14	93.3	12	92.3	17	100.0
Unknown	1	6.7	1	7.7	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

SECTION 4

Motorcycle Accident Summary Report

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

Madison County

TABLE 1 Accident Summary Totals									
Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	42	5,396	0.8	38	5,150	0.7	45	5,570	0.8
Fatal Accidents	2	184	1.1	5	152	3.3	1	180	0.6
Non-Fatal Personal Injury Accidents	38	4,593	0.8	29	4,347	0.7	41	4,757	0.9
Reportable Property Damage Accidents	2	619	0.3	4	651	0.6	3	633	0.5
Manner of Collision									
Single Motorcycle Accidents	36	2,392	1.5	27	2,270	1.2	32	2,426	1.3
Multiple Vehicle Accidents	6	3,004	0.2	11	2,880	0.4	13	3,144	0.4
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	84	0.0	0	63	0.0	0	79	0.0
Motorcycle/Bicycle Accidents	0	29	0.0	0	28	0.0	0	28	0.0
Fatalities									
Persons Killed (1)	2	188	1.1	5	155	3.2	1	185	0.5
Drivers Killed	2	175	1.1	5	146	3.4	1	173	0.6
<i>Motorcycle Operators</i>	2	175	1.1	5	146	3.4	1	172	0.6
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	8	0.0	0	5	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	7	0.0	0	5	0.0	0	11	0.0
<i>Passengers in Other Vehicles</i>	0	1	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	4	0.0	0	3	0.0	0	1	0.0
Bicyclists Killed	0	1	0.0	0	1	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	40	5,290	0.8	40	5,042	0.8	46	5,468	0.8
Drivers Injured	38	4,674	0.8	33	4,444	0.7	43	4,819	0.9
Passengers Injured	2	493	0.4	7	505	1.4	3	520	0.6
Pedestrians Injured	0	81	0.0	0	61	0.0	0	85	0.0
Bicyclists Injured	0	28	0.0	0	24	0.0	0	27	0.0
Other	0	14	0.0	0	8	0.0	0	17	0.0

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

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

Madison County

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	45	1	6	28	10	0
Sunday	8	0	1	6	1	0
Monday	3	0	1	1	1	0
Tuesday	2	1	0	1	0	0
Wednesday	5	0	1	3	1	0
Thursday	5	0	1	4	0	0
Friday	8	0	0	5	3	0
Saturday	14	0	2	8	4	0

TABLE 3 Motorcycle Operator Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Operators	42	100.0	38	100.0	47	100.0
Male	36	85.7	32	84.2	42	89.4
Female	6	14.3	6	15.8	5	10.6
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	2.4	4	10.5	5	10.6
Ages 21-29	11	26.2	12	31.6	8	17.0
Ages 30-39	7	16.7	9	23.7	6	12.8
Ages 40-49	11	26.2	6	15.8	13	27.7
Ages 50-59	7	16.7	4	10.5	7	14.9
Ages 60 and Over	5	11.9	3	7.9	8	17.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Accidents	41		36		42	
Alcohol Involvement	1	2.4	2	5.6	1	2.4
Driver Inattention/Distraction	2	4.9	1	2.8	3	7.1
Driver Inexperience	6	14.6	6	16.7	4	9.5
Failure to Keep Right	0	0.0	4	11.1	2	4.8
Failure to Yield R.O.W.	4	9.8	7	19.4	3	7.1
Following Too Closely	4	9.8	0	0.0	4	9.5
Passing/Lane Violations	1	2.4	1	2.8	3	7.1
Traffic Control Disregarded	0	0.0	0	0.0	0	0.0
Turning Improperly	2	4.9	0	0.0	0	0.0
Unsafe Speed	15	36.6	12	33.3	15	35.7

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						
	2008		2009		2010	
	#	%	#	%	#	%
Age Group	41	100.0	40	100.0	45	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	0	0.0	1	2.2
Ages 16-17	0	0.0	1	2.5	1	2.2
Ages 18-20	1	2.4	6	15.0	4	8.9
Ages 21-29	11	26.8	11	27.5	7	15.6
Ages 30-39	6	14.6	9	22.5	5	11.1
Ages 40-49	12	29.3	7	17.5	12	26.7
Ages 50-59	7	17.1	2	5.0	7	15.6
Ages 60-69	4	9.8	4	10.0	6	13.3
Ages 70 and Over	0	0.0	0	0.0	2	4.4
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2008		2009		2010	
	#	%	#	%	#	%
Motorcyclists	40	100.0	40	100.0	42	100.0
No Helmet Used	2	5.0	1	2.5	1	2.4
Helmet Used	36	90.0	38	95.0	41	97.6
Unknown	2	5.0	1	2.5	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2010	3,117	0.9	6,018	0.9

SECTION 5

Ticket Data

MADISON COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2008	2009	2010
TOTAL TICKETS ISSUED	16,624	17,543	17,366
SPEED (V&T 1180)	4,494	4,240	3,922
% of total tickets	27.0%	24.2%	22.6%
% convicted on same charge (of adjudicated cases)	41.8%	38.0%	38.6%
SAFETY RESTRAINTS (V&T 1229c)	1,650	1,728	1,541
% of total tickets	9.9%	9.9%	8.9%
% convicted on same charge (of adjudicated cases)	82.7%	80.9%	79.1%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	90	95	123
IMPAIRED DRIVING (V&T 1192)	696	637	663
% of total tickets	4.2%	3.6%	3.8%
Persons Arrested for Impaired Driving	(N=386)	(N=360)	(N=364)
Case adjudicated	89.6%	87.8%	92.0%
Case pending	10.4%	12.2%	8.0%
Adjudicated Cases*	(N=346)	(N=316)	(N=335)
Convicted on original 1192 charge	39.3%	44.0%	43.3%
Convicted on other 1192 charge	49.1%	48.4%	49.0%
Convicted on non-1192 charge	4.6%	3.2%	3.6%
Dismissed/Acquitted/Convicted on charge associated with different event	6.9%	4.4%	4.2%
* 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.

MADISON COUNTY

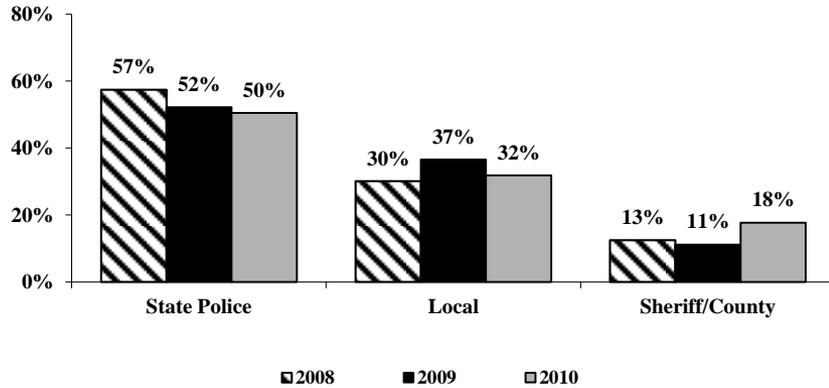
Probation Data for V&T 1192 and 511 Convictions

	2008	2009	2010
Number of Persons Sentenced to Probation	40	41	33
Number of Persons on Probation	93	70	76

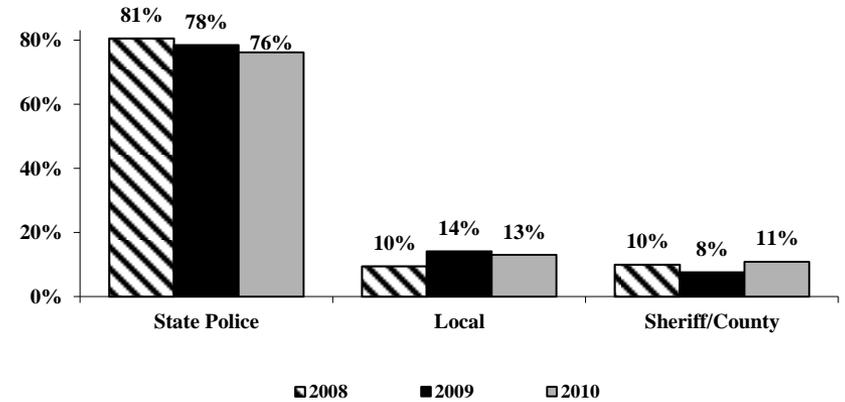
Source: NYS Division of Probation and Correctional Alternatives.

Madison County Tickets Issued by TSLED Agencies By Agency Type

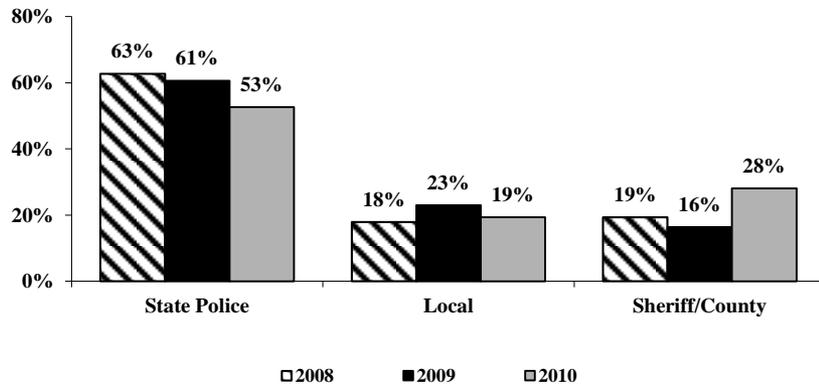
All Tickets



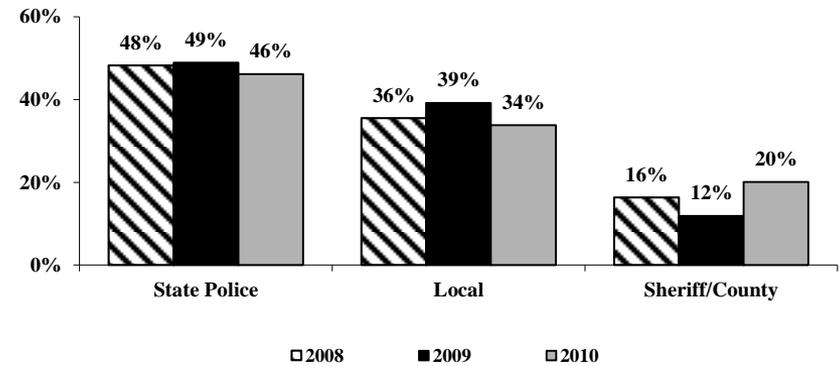
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



MADISON COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2008			2009			2010		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Madison Sheriff NCIC 02600	alcohol	116	32.5	16.7	68	21.2	10.7	134	37.4	20.2
	speed	869	52.7	19.3	696	42.6	16.4	1,100	60.2	28.0
	seatbelt	165	52.5	10.0	131	40.9	7.6	168	49.6	10.9
Oneida City P.D. NCIC 02601	alcohol	119	33.3	17.1	113	35.2	17.7	95	26.5	14.3
	speed	387	23.5	8.6	392	24.0	9.2	311	17.0	7.9
	seatbelt	96	30.6	5.8	108	33.8	6.3	72	21.2	4.7
Cazenovia P.D. NCIC 02621	alcohol	36	10.1	5.2	53	16.5	8.3	18	5.0	2.7
	speed	179	10.9	4.0	166	10.2	3.9	82	4.5	2.1
	seatbelt	5	1.6	0.3	22	6.9	1.3	10	2.9	0.6
Hamilton Village P.D. NCIC 02625	alcohol	60	16.8	8.6	37	11.5	5.8	33	9.2	5.0
	speed	34	2.1	0.8	50	3.1	1.2	60	3.3	1.5
	seatbelt	25	8.0	1.5	6	1.9	0.3	8	2.4	0.5
Canastota P.D. NCIC 02626	alcohol	8	2.2	1.1	35	10.9	5.5	25	7.0	3.8
	speed	72	4.4	1.6	166	10.2	3.9	79	4.3	2.0
	seatbelt	7	2.2	0.4	31	9.7	1.8	16	4.7	1.0
Chittenango P.D. NCIC 02629	alcohol	16	4.5	2.3	12	3.7	1.9	41	11.5	6.2
	speed	103	6.3	2.3	152	9.3	3.6	186	10.2	4.7
	seatbelt	16	5.1	1.0	22	6.9	1.3	65	19.2	4.2
SUNY Morrisville NCIC 02604	alcohol	2	0.6	0.3	3	0.9	0.5	12	3.4	1.8
	speed	4	0.2	0.1	10	0.6	0.2	10	0.5	0.3
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	357		51.3	321		50.4	358		54.0
	speed	1,648		36.7	1,632		38.5	1,828		46.6
	seatbelt	314		19.0	320		18.5	339		22.0
State Police	alcohol	339		48.7	312		49.0	303		45.7
	speed	2,819		62.7	2,571		60.6	2,063		52.6
	seatbelt	1,328		80.5	1,354		78.4	1,173		76.1
Other <i>incl. Park Police</i>	alcohol	0		0.0	4		0.6	2		0.3
	speed	27		0.6	37		0.9	31		0.8
	seatbelt	8		0.5	54		3.1	29		1.9
County Totals										
	alcohol	696			637			663		
	speed	4,494			4,240			3,922		
	seatbelt	1,650			1,728			1,541		

Source: NYS DMV

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