

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 2006-2008. Four summary reports provide detailed accident data for the three years 2006-2008. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

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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	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	1,243	270,700	0.5	1,603	323,106	0.5	1,532	316,231	0.5
Fatal Accidents	12	1,330	0.9	6	1,220	0.5	8	1,160	0.7
Non-Fatal Personal Injury Accidents	450	138,311	0.3	433	139,117	0.3	392	134,894	0.3
Reportable Property Damage Accidents	781	131,059	0.6	1,164	182,769	0.6	1,132	180,177	0.6
Manner of Collision									
Single Vehicle Accidents	794	83,588	0.9	1,000	103,286	1.0	999	104,790	1.0
Multiple Vehicle Accidents	449	187,112	0.2	603	219,820	0.3	533	211,441	0.3
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	16	15,702	0.1	12	15,701	0.1	13	15,620	0.1
Bicycle/Motor Vehicle Accidents	8	5,565	0.1	6	5,535	0.1	13	5,646	0.2
Motorcycle Accidents	26	4,912	0.5	35	5,426	0.6	42	5,396	0.8
Fatalities									
Persons Killed (1)	13	1,433	0.9	6	1,317	0.5	8	1,224	0.7
Drivers Killed	8	801	1.0	5	762	0.7	5	669	0.7
Passengers Killed	5	269	1.9	1	231	0.4	3	211	1.4
Pedestrians Killed	0	315	0.0	0	272	0.0	0	302	0.0
Bicyclists Killed	0	45	0.0	0	50	0.0	0	42	0.0
Other	0	3	0.0	0	2	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	638	195,644	0.3	582	194,255	0.3	530	187,160	0.3
Drivers Injured	438	119,411	0.4	411	119,314	0.3	355	114,393	0.3
Passengers Injured	174	54,629	0.3	154	53,261	0.3	147	51,120	0.3
Pedestrians Injured	17	15,369	0.1	11	15,472	0.1	14	15,317	0.1
Bicyclists Injured	8	5,426	0.1	6	5,373	0.1	13	5,422	0.2
Other	1	809	0.1	0	835	0.0	1	908	0.1

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

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

General Notes

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

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

TABLE 1.1 Crash and Fatality & Injury Rates			
	2006	2007	2008
Crash Rates			
Crash Rate per 10,000 Population	177.07	229.56	219.59
Crash Rate per 10,000 Licensed Drivers	244.20	309.96	299.48
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	92.74	84.21	77.11
Fatality & Injury Rate per 10,000 Licensed Drivers	127.90	113.70	105.17

TABLE 2 Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,532	165	394	498	421	54
Sunday	199	32	40	70	52	5
Monday	189	17	45	72	48	7
Tuesday	254	20	81	80	60	13
Wednesday	222	20	72	63	57	10
Thursday	177	16	39	59	59	4
Friday	301	28	78	99	84	12
Saturday	190	32	39	55	61	3

TABLE 3(P) Police Investigating Agency						
	2006		2007		2008	
	#	%	#	%	#	%
Total	970	100.0	1,395	100.0	1,341	100.0
State Police	466	48.0	594	42.6	605	45.1
County Police	337	34.7	518	37.1	455	33.9
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	167	17.2	283	20.3	280	20.9
Unknown	0	0.0	0	0.0	1	0.1

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

TABLE 4 Jurisdictional Road System						
	2006		2007		2008	
	#	%	#	%	#	%
Total	1,243	100.0	1,603	100.0		
State Routes	519	41.8	683	42.6	Data are not available.	
County Routes	329	26.5	449	28.0		
Town Routes	169	13.6	180	11.2		
Municipal Routes	99	8.0	106	6.6		
Parkways	0	0.0	0	0.0		
Thruway	87	7.0	92	5.7		
Other Interstates	3	0.2	0	0.0		
Unknown	37	3.0	93	5.8		

TABLE 5 Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	1,677	100.0	2,166	100.0	2,005	100.0
Male	902	53.8	1,276	58.9	1,161	57.9
Female	732	43.6	858	39.6	806	40.2
Unknown	43	2.6	32	1.5	38	1.9
Age						
Under Age 16	0	0.0	1	<0.1	0	0.0
Ages 16-20	255	15.2	327	15.1	315	15.7
Ages 21-29	311	18.5	427	19.7	366	18.3
Ages 30-39	245	14.6	336	15.5	328	16.4
Ages 40-49	330	19.7	416	19.2	366	18.3
Ages 50-59	249	14.8	332	15.3	298	14.9
Ages 60-69	122	7.3	168	7.8	160	8.0
Ages 70 and Over	119	7.1	124	5.7	133	6.6
Unknown Age	46	2.7	35	1.6	39	1.9

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

TABLE 6(P) Select Accident Contributing Factors

	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	970		1,395		1,341	
Alcohol Involvement*	37	3.8	59	4.2	47	3.5
Backing Unsafely	19	2.0	41	2.9	43	3.2
Driver Inattention/Distraction	102	10.5	128	9.2	124	9.2
Driver Inexperience	20	2.1	21	1.5	31	2.3
Failure to Keep Right	66	6.8	78	5.6	57	4.3
Failure to Yield R.O.W.	129	13.3	168	12.0	131	9.8
Following Too Closely	100	10.3	122	8.7	116	8.7
Passing/Lane Violations	44	4.5	67	4.8	54	4.0
Traffic Control Disregarded	10	1.0	31	2.2	35	2.6
Turning Improperly	17	1.8	23	1.6	26	1.9
Unsafe Speed*	202	20.8	331	23.7	333	24.8

* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For data on the total number of alcohol-related accidents in the county, see the separate report titled, "Summary of Alcohol-Related Accidents." For data on the total number of speed-related accidents in the county, see the separate report titled, "Summary of Speed-Related Accidents."

Note: Many accidents have multiple factors reported.

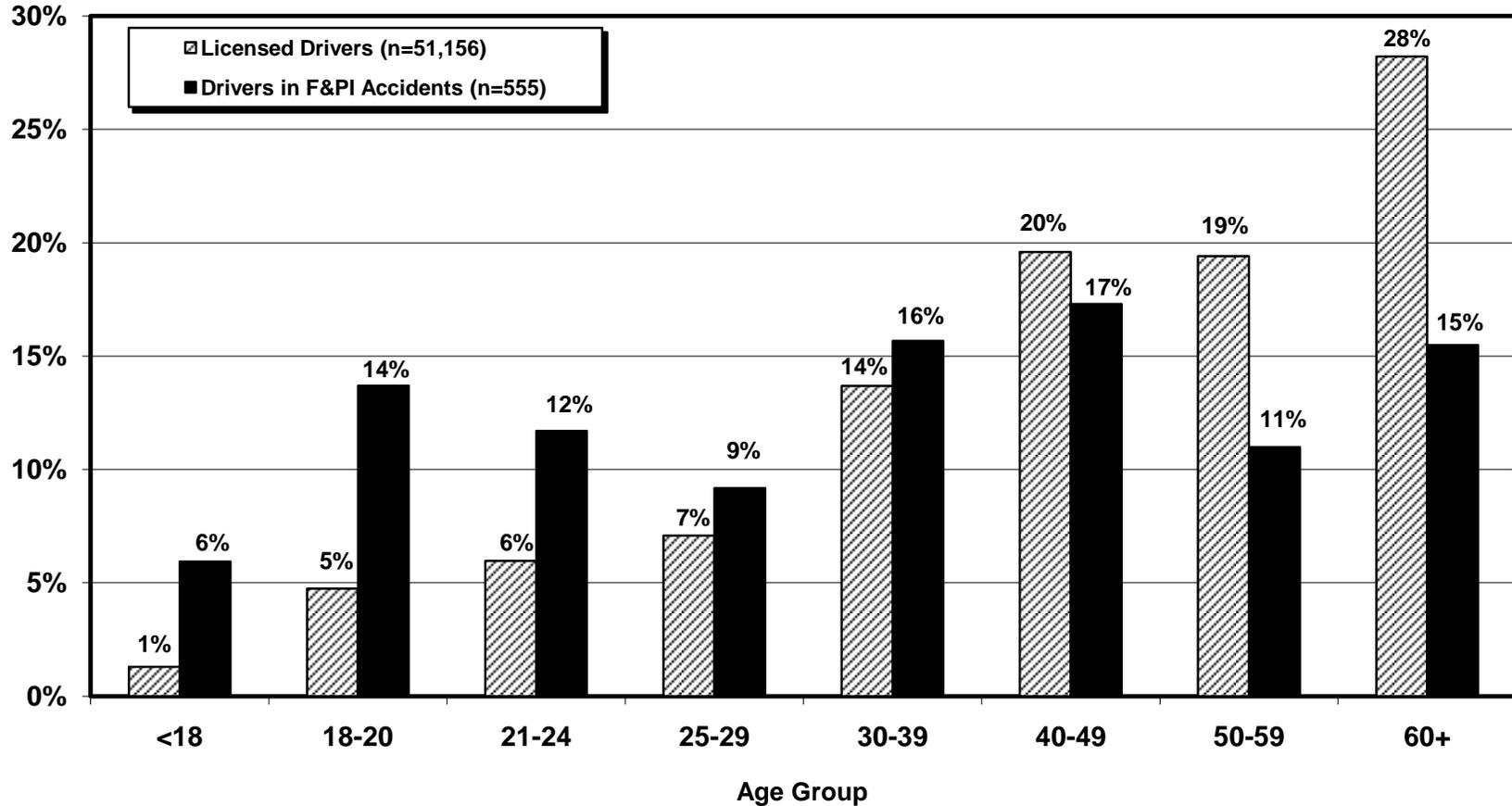
TABLE 7 Persons Killed or Injured by Age Group: 2007-2008

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	588	100.0	17	538	100.0	27
Under Age 4	5	0.9	0	3	0.6	0
Ages 4-6	7	1.2	0	6	1.1	0
Ages 7-15	26	4.4	2	31	5.8	4
Ages 16-17	31	5.3	0	50	9.3	3
Ages 18-20	81	13.8	1	72	13.4	0
Ages 21-29	119	20.2	5	103	19.1	5
Ages 30-39	75	12.8	2	66	12.3	4
Ages 40-49	93	15.8	2	74	13.8	3
Ages 50-59	68	11.6	2	56	10.4	6
Ages 60-69	35	6.0	0	36	6.7	0
Ages 70 and Over	39	6.6	1	32	5.9	1
Unknown Age	9	1.5	2	9	1.7	1

TABLE 8(P) Reported Safety Equipment Use

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	576	100.0	531	100.0	460	100.0
No Restraint Used	39	6.8	51	9.6	40	8.7
Restraint Used	526	91.3	466	87.8	411	89.3
Unknown	11	1.9	14	2.6	9	2.0
Motorcyclists	24	100.0	30	100.0	40	100.0
No Helmet Used	0	0.0	2	6.7	2	5.0
Helmet Used	23	95.8	26	86.7	36	90.0
Unknown	1	4.2	2	6.7	2	5.0
Bicyclists	7	100.0	6	100.0	12	100.0
No Helmet Used	3	42.9	0	0.0	3	25.0
Helmet Used	1	14.3	2	33.3	4	33.3
Unknown	3	42.9	4	66.7	5	41.7

FIGURE 1
Madison County 2008
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. 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	2006			2007			2008		
							F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
Towns	Brookfield	2,414	3.4	135.2	9.2	17.9	21	0.2	31	16	0.1	23	8	0.1	9
	Cazenovia	4,050	5.8	106.9	7.3	37.9	33	0.3	44	23	0.2	29	26	0.2	28
	De Ruyter	1,020	1.4	54.7	3.7	18.6	3	0.1	6	8	0.1	9	3	0.1	4
	Eaton	2,691	3.8	105.5	7.2	25.5	40	0.4	55	31	0.3	43	22	0.2	35
	Fenner	1,680	2.4	65.5	4.5	25.6	15	0.2	19	13	0.2	18	16	0.2	18
	Georgetown	953	1.4	58.4	4.0	16.3	8	0.1	11	4	0.1	6	6	0.1	7
	Hamilton	1,812	2.6	86.6	5.9	20.9	14	0.2	20	17	0.2	17	10	0.1	13
	Lebanon	1,343	1.9	80.3	5.5	16.7	6	0.1	8	9	0.1	10	13	0.2	17
	Lenox	3,791	5.4	77.7	5.3	48.8	46	0.6	67	47	0.6	69	50	0.6	67
	Lincoln	1,875	2.7	59.5	4.1	31.5	24	0.4	33	20	0.3	30	16	0.3	20
	Madison	2,491	3.5	94.3	6.4	26.4	14	0.1	22	19	0.2	30	15	0.2	22
	Nelson	1,994	2.8	86.0	5.9	23.2	15	0.2	23	20	0.2	26	15	0.2	16
	Smithfield	1,225	1.7	52.5	3.6	23.3	12	0.2	17	10	0.2	15	11	0.2	14
	Stockbridge	1,666	2.4	64.6	4.4	25.8	9	0.1	11	21	0.3	27	12	0.2	23
	Sullivan	10,287	14.6	156.4	10.7	65.8	65	0.4	90	63	0.4	78	64	0.4	91
Villages	Canastota	4,470	6.3	25.0	1.7	178.8	20	0.8	27	10	0.4	12	14	0.6	19
	Cazenovia	2,712	3.9	11.4	0.8	237.9	8	0.7	10	6	0.5	8	3	0.3	3
	Chittenango	4,885	6.9	23.2	1.6	210.6	10	0.4	14	17	0.7	19	13	0.6	15
	De Ruyter	524	0.7	2.9	0.2	180.7	1	0.3	1	1	0.3	1	3	1.0	3
	Earlville (partial)	464	0.7	2.8	0.2	165.7	1	0.4	1	0	na	na	0	na	na
	Hamilton	3,507	5.0	10.0	0.7	350.7	12	1.2	18	8	0.8	8	4	0.4	4
	Madison	313	0.4	1.4	0.1	223.6	0	na	na	4	2.9	7	4	2.9	7
	Morrisville	2,249	3.2	6.8	0.5	330.7	3	0.4	3	4	0.6	8	6	0.9	7
	Munnsville	431	0.6	3.5	0.2	123.1	0	na	na	0	na	na	1	0.3	1
	Wampsville	583	0.8	4.3	0.3	135.6	3	0.7	5	2	0.5	2	4	0.9	4
City	Oneida	10,977	15.6	87.3	6.0	125.7	79	0.9	115	66	0.8	93	59	0.7	89
Other	unknown	na	na	na	na	na	0	na	na	0	na	na	2	na	2
Madison County Total							462	0.3	651	439	0.3	588	400	0.3	538
New York State		19,227,088		113342.8		169.6	139,641	1.2	197,077	140,337	1.2	195,572	136,054	1.2	188,384

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

SECTION 2

Alcohol-Related Accident Summary Report

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

Madison County

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

Category Totals	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	39	7,959	0.5	60	9,480	0.6	48	9,202	0.5
Fatal Accidents	3	359	0.8	0	344	0.0	0	355	0.0
Non-Fatal Personal Injury Accidents	26	5,111	0.5	34	4,991	0.7	25	4,775	0.5
Reportable Property Damage Accidents	10	2,489	0.4	26	4,145	0.6	23	4,072	0.6
Manner of Collision									
Single Vehicle Accidents	31	4,380	0.7	43	5,138	0.8	38	5,033	0.8
Multiple Vehicle Accidents	8	3,579	0.2	17	4,342	0.4	10	4,169	0.2
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	0	411	0.0	1	403	0.2	1	428	0.2
A-R Bicycle/Motor Vehicle Accidents	0	90	0.0	0	97	0.0	0	106	0.0
A-R Motorcycle Accidents	2	176	1.1	2	217	0.9	1	220	0.5
Fatalities									
Persons Killed (1)	3	397	0.8	0	373	0.0	0	381	0.0
Drivers Killed	2	235	0.9	0	239	0.0	0	212	0.0
<i>Drinking Drivers</i>	2	214	0.9	0	215	0.0	0	192	0.0
<i>Non-Drinking Drivers</i>	0	21	0.0	0	24	0.0	0	20	0.0
Passengers Killed	1	85	1.2	0	65	0.0	0	77	0.0
Pedestrians Killed	0	69	0.0	0	62	0.0	0	82	0.0
Bicyclists Killed	0	8	0.0	0	7	0.0	0	10	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	32	7,293	0.4	40	7,175	0.6	33	6,886	0.5
Drivers Injured	28	4,753	0.6	30	4,593	0.7	23	4,396	0.5
Passengers Injured	4	2,059	0.2	9	2,072	0.4	8	1,979	0.4
Pedestrians Injured	0	361	0.0	1	362	0.3	2	360	0.6
Bicyclists Injured	0	79	0.0	0	90	0.0	0	94	0.0
Other	0	41	0.0	0	58	0.0	0	57	0.0

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

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

General Notes

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

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

TABLE 2(P) Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	48	25	1	2	20	0
Sunday	11	7	0	0	4	0
Monday	1	1	0	0	0	0
Tuesday	3	1	0	1	1	0
Wednesday	4	2	0	1	1	0
Thursday	5	2	0	0	3	0
Friday	5	2	0	0	3	0
Saturday	19	10	1	0	8	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	46	100.0	68	100.0	53	100.0
Male	33	71.7	54	79.4	40	75.5
<i>Drinking Drivers</i>	30	65.2	49	72.1	35	66.0
<i>Non-Drinking Drivers</i>	3	6.5	5	7.4	5	9.4
Female	13	28.3	14	20.6	13	24.5
<i>Drinking Drivers</i>	8	17.4	11	16.2	12	22.6
<i>Non-Drinking Drivers</i>	5	10.9	3	4.4	1	1.9
Unknown	0	0.0	0	0.0	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
Drinking Drivers	38	100.0	60	100.0	47	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	2.6	8	13.3	10	21.3
Ages 21-29	16	42.1	29	48.3	19	40.4
Ages 30-39	12	31.6	8	13.3	9	19.1
Ages 40-49	7	18.4	10	16.7	5	10.6
Ages 50-59	0	0.0	5	8.3	3	6.4
Age 60 and Over	2	5.3	0	0.0	1	2.1
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	8	100.0	8	100.0	6	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	12.5	0	0.0	1	16.7
Ages 21-29	1	12.5	2	25.0	1	16.7
Ages 30-39	2	25.0	1	12.5	0	0.0
Ages 40-49	1	12.5	1	12.5	1	16.7
Ages 50-59	2	25.0	3	37.5	2	33.3
Age 60 and Over	1	12.5	1	12.5	1	16.7
Unknown Age	0	0.0	0	0.0	0	0.0

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

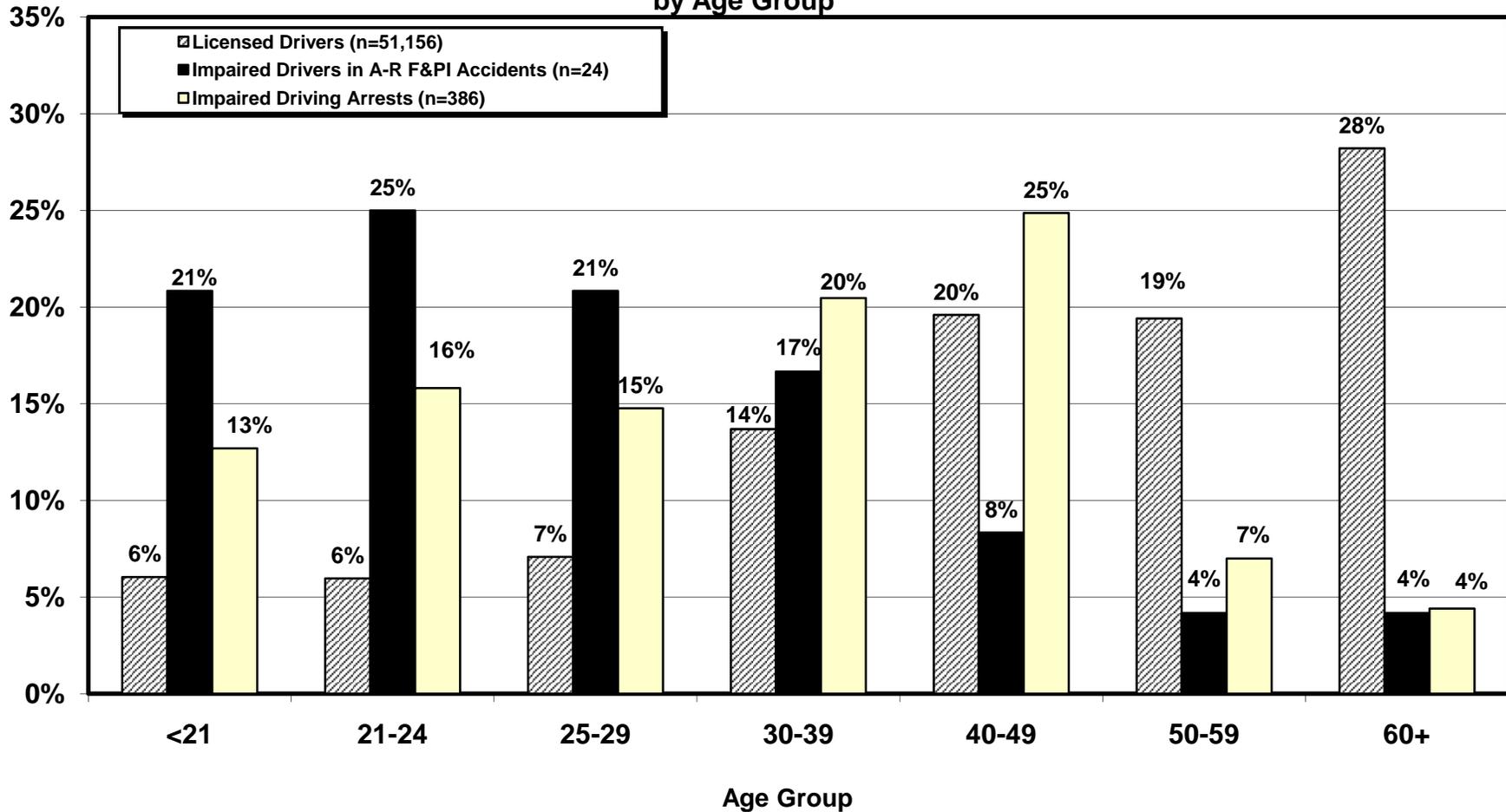
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	39		60		48	
Driver Inattention/Distracted	2	5.1	2	3.3	1	2.1
Failure to Keep Right	9	23.1	9	15.0	6	12.5
Failure to Yield R.O.W.	2	5.1	3	5.0	1	2.1
Fell Asleep	0	0.0	2	3.3	3	6.3
Following Too Closely	2	5.1	1	1.7	1	2.1
Passing/Lane Violations	3	7.7	8	13.3	2	4.2
Traffic Control Disregarded	1	2.6	2	3.3	5	10.4
Unsafe Speed	12	30.8	15	25.0	16	33.3

Note: Many accidents have multiple factors reported.

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	40	100.0	1	33	100.0	2
Under Age 4	1	2.5	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	1	2.5	0	0	0.0	0
Ages 16-17	1	2.5	0	4	12.1	0
Ages 18-20	6	15.0	0	4	12.1	0
Ages 21-29	19	47.5	0	11	33.3	0
Ages 30-39	4	10.0	0	3	9.1	0
Ages 40-49	4	10.0	0	5	15.2	1
Ages 50-59	2	5.0	0	3	9.1	1
Ages 60-69	1	2.5	0	1	3.0	0
Ages 70 and Over	0	0.0	0	2	6.1	0
Unknown Age	1	2.5	1	0	0.0	0

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	33	100.0	37	100.0	30	100.0
No Restraint Used	6	18.2	10	27.0	7	23.3
Restraint Used	25	75.8	26	70.3	19	63.3
Unknown	2	6.1	1	2.7	4	13.3
Motorcyclists	2	100.0	2	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	100.0	2	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 2008
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, and Drivers Arrested for Impaired Driving by Age Group



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

SECTION 3

Speed-Related Accident Summary Report

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

Madison County

TABLE 1(P) Speed-Related (S-R) Accidents									
Category Totals	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	207	20,927	1.0	339	31,729	1.1	339	32,234	1.1
Fatal Accidents	4	391	1.0	1	369	0.3	2	379	0.5
Non-Fatal Personal Injury Accidents	128	13,048	1.0	129	14,405	0.9	138	14,207	1.0
Reportable Property Damage Accidents	75	7,488	1.0	209	16,955	1.2	199	17,648	1.1
Manner of Collision									
Single Vehicle Accidents	168	12,070	1.4	260	19,143	1.4	280	20,115	1.4
Multiple Vehicle Accidents	39	8,857	0.4	79	12,586	0.6	59	12,119	0.5
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	0	347	0.0	1	382	0.3	1	369	0.3
S-R Bicycle/Motor Vehicle Accidents	0	88	0.0	0	91	0.0	0	93	0.0
S-R Motorcycle Accidents	8	797	1.0	9	857	1.1	15	854	1.8
Fatalities									
Persons Killed (1)	4	439	0.9	1	406	0.2	2	412	0.5
Drivers Killed	3	305	1.0	0	277	0.0	1	293	0.3
<i>Speeding Drivers</i>	3	281	1.1	0	249	0.0	1	271	0.4
<i>Non-Speeding Drivers</i>	0	24	0.0	0	28	0.0	0	22	0.0
Passengers Killed	1	112	0.9	1	104	1.0	1	90	1.1
Pedestrians Killed	0	20	0.0	0	24	0.0	0	29	0.0
Bicyclists Killed	0	2	0.0	0	1	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	175	19,474	0.9	154	21,137	0.7	171	20,595	0.8
Drivers Injured	118	12,816	0.9	117	14,151	0.8	130	13,818	0.9
Passengers Injured	56	6,135	0.9	36	6,427	0.6	40	6,235	0.6
Pedestrians Injured	0	353	0.0	1	383	0.3	1	364	0.3
Bicyclists Injured	0	83	0.0	0	90	0.0	0	90	0.0
Other	1	87	1.1	0	86	0.0	0	88	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.
Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

General Notes

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

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

TABLE 2(P) Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	339	46	96	109	86	2
Sunday	63	14	12	22	14	1
Monday	27	3	5	9	9	1
Tuesday	67	6	27	24	10	0
Wednesday	43	5	19	11	8	0
Thursday	22	4	4	5	9	0
Friday	81	6	21	27	27	0
Saturday	36	8	8	11	9	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	240	100.0	415	100.0	387	100.0
Male	130	54.2	248	59.8	213	55.0
<i>Speeding Drivers</i>	110	45.8	206	49.6	185	47.8
<i>Non-Speeding Drivers</i>	20	8.3	42	10.1	28	7.2
Female	109	45.4	166	40.0	171	44.2
<i>Speeding Drivers</i>	96	40.0	136	32.8	148	38.2
<i>Non-Speeding Drivers</i>	13	5.4	30	7.2	23	5.9
Unknown	1	0.4	1	0.2	3	0.8
<i>Speeding Drivers</i>	0	0.0	1	0.2	2	0.5
<i>Non-Speeding Drivers</i>	1	0.4	0	0.0	1	0.3
Speeding Drivers	206	100.0	343	100.0	335	100.0
Under Age 16	0	0.0	1	0.3	0	0.0
Ages 16-20	75	36.4	101	29.4	95	28.4
Ages 21-29	51	24.8	93	27.1	104	31.0
Ages 30-39	34	16.5	37	10.8	48	14.3
Ages 40-49	21	10.2	56	16.3	41	12.2
Ages 50-59	12	5.8	27	7.9	20	6.0
Age 60 and Over	13	6.3	27	7.9	25	7.5
Unknown Age	0	0.0	1	0.3	2	0.6
Non-Speeding Drivers	34	100.0	72	100.0	52	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	8.8	8	11.1	3	5.8
Ages 21-29	5	14.7	12	16.7	9	17.3
Ages 30-39	7	20.6	15	20.8	13	25.0
Ages 40-49	5	14.7	15	20.8	9	17.3
Ages 50-59	8	23.5	12	16.7	13	25.0
Age 60 and Over	5	14.7	10	13.9	4	7.7
Unknown Age	1	2.9	0	0.0	1	1.9

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

TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	207		339		339	
Alcohol Involvement	16	7.7	19	5.6	17	5.0
Driver Inattention/Distraction	7	3.4	4	1.2	9	2.7
Driver Inexperience	12	5.8	10	2.9	13	3.8
Failure to Keep Right	16	7.7	18	5.3	10	2.9
Failure to Yield R.O.W.	2	1.0	3	0.9	0	0.0
Following Too Closely	5	2.4	11	3.2	7	2.1
Passing/Lane Violations	5	2.4	8	2.4	0	0.0
Traffic Control Disregarded	2	1.0	2	0.6	4	1.2

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2007-2008						
Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	155	100.0	1	173	100.0	1
Under Age 4	1	0.6	0	0	0.0	0
Ages 4-6	4	2.6	0	0	0.0	0
Ages 7-15	7	4.5	0	5	2.9	0
Ages 16-17	12	7.7	0	26	15.0	0
Ages 18-20	31	20.0	0	34	19.7	0
Ages 21-29	35	22.6	0	45	26.0	0
Ages 30-39	17	11.0	0	20	11.6	1
Ages 40-49	26	16.8	1	15	8.7	0
Ages 50-59	9	5.8	0	12	6.9	0
Ages 60-69	6	3.9	0	12	6.9	0
Ages 70 and Over	6	3.9	0	4	2.3	0
Unknown Age	1	0.6	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	170	100.0	145	100.0	157	100.0
No Restraint Used	16	9.4	16	11.0	7	4.5
Restraint Used	153	90.0	128	88.3	146	93.0
Unknown	1	0.6	1	0.7	4	2.5
Motorcyclists	8	100.0	9	100.0	15	100.0
No Helmet Used	0	0.0	1	11.1	0	0.0
Helmet Used	8	100.0	7	77.8	14	93.3
Unknown	0	0.0	1	11.1	1	6.7
Bicyclists	0	0.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

SECTION 4

Motorcycle Accident Summary Report

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

Madison County

TABLE 1 Accident Summary Totals									
Category Totals	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	26	4,912	0.5	35	5,426	0.6	42	5,396	0.8
Fatal Accidents	1	190	0.5	1	164	0.6	2	184	1.1
Non-Fatal Personal Injury Accidents	22	4,272	0.5	28	4,727	0.6	38	4,593	0.8
Reportable Property Damage Accidents	3	450	0.7	6	535	1.1	2	619	0.3
Manner of Collision									
Single Motorcycle Accidents	17	2,154	0.8	21	2,318	0.9	36	2,392	1.5
Multiple Vehicle Accidents	9	2,758	0.3	14	3,108	0.5	6	3,004	0.2
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	77	0.0	0	74	0.0	0	84	0.0
Motorcycle/Bicycle Accidents	0	29	0.0	0	19	0.0	0	29	0.0
Fatalities									
Persons Killed (1)	1	195	0.5	1	172	0.6	2	188	1.1
Drivers Killed	1	181	0.6	1	162	0.6	2	175	1.1
<i>Motorcycle Operators</i>	1	180	0.6	1	162	0.6	2	175	1.1
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	12	0.0	0	9	0.0	0	8	0.0
<i>Motorcycle Passengers</i>	0	12	0.0	0	9	0.0	0	7	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	2	0.0	0	1	0.0	0	4	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	25	4,951	0.5	31	5,503	0.6	40	5,290	0.8
Drivers Injured	23	4,338	0.5	28	4,830	0.6	38	4,674	0.8
Passengers Injured	2	513	0.4	3	579	0.5	2	493	0.4
Pedestrians Injured	0	71	0.0	0	71	0.0	0	81	0.0
Bicyclists Injured	0	26	0.0	0	15	0.0	0	28	0.0
Other	0	3	0.0	0	8	0.0	0	14	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.
 Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

General Notes

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

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

Madison County

TABLE 2 Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	42	1	8	17	16	0
Sunday	9	0	2	5	2	0
Monday	4	0	0	2	2	0
Tuesday	6	0	3	0	3	0
Wednesday	2	0	1	1	0	0
Thursday	5	1	0	2	2	0
Friday	9	0	1	4	4	0
Saturday	7	0	1	3	3	0

TABLE 3 Motorcycle Operator Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total MC Operators	26	100.0	36	100.0	42	100.0
Male	23	88.5	35	97.2	36	85.7
Female	3	11.5	1	2.8	6	14.3
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	2	7.7	1	2.8	1	2.4
Ages 21-29	8	30.8	11	30.6	11	26.2
Ages 30-39	3	11.5	6	16.7	7	16.7
Ages 40-49	7	26.9	12	33.3	11	26.2
Ages 50-59	6	23.1	3	8.3	7	16.7
Ages 60 and Over	0	0.0	3	8.3	5	11.9
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total MC Accidents	25		33		41	
Alcohol Involvement	2	8.0	2	6.1	1	2.4
Driver Inattention/Distracted	0	0.0	5	15.2	2	4.9
Driver Inexperience	4	16.0	1	3.0	6	14.6
Failure to Keep Right	1	4.0	1	3.0	0	0.0
Failure to Yield R.O.W.	5	20.0	4	12.1	4	9.8
Following Too Closely	3	12.0	3	9.1	4	9.8
Passing/Lane Violations	1	4.0	3	9.1	1	2.4
Traffic Control Disregarded	0	0.0	0	0.0	0	0.0
Turning Improperly	1	4.0	0	0.0	2	4.9
Unsafe Speed	6	24.0	9	27.3	15	36.6

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						
	2006		2007		2008	
	#	%	#	%	#	%
Age Group	24	100.0	30	100.0	41	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	0	0.0	0	0.0
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	1	4.2	1	3.3	1	2.4
Ages 21-29	7	29.2	9	30.0	11	26.8
Ages 30-39	3	12.5	5	16.7	6	14.6
Ages 40-49	5	20.8	10	33.3	12	29.3
Ages 50-59	7	29.2	3	10.0	7	17.1
Ages 60-69	1	4.2	1	3.3	4	9.8
Ages 70 and Over	0	0.0	1	3.3	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2006		2007		2008	
	#	%	#	%	#	%
Motorcyclists	24	100.0	30	100.0	40	100.0
No Helmet Used	0	0.0	2	6.7	2	5.0
Helmet Used	23	95.8	26	86.7	36	90.0
Unknown	1	4.2	2	6.7	2	5.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2004	2,152	0.8	5,306	0.9
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

SECTION 5

Ticket Data

MADISON COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2006	2007	2008
TOTAL TICKETS ISSUED	16,454	17,101	16,624
SPEED (V&T 1180)	5,310	5,077	4,494
% of total tickets	32.3%	29.7%	27.0%
% convicted on same charge (of adjudicated cases)	51.2%	46.3%	41.8%
SAFETY RESTRAINTS (V&T 1229c)	1,406	1,702	1,650
% of total tickets	8.5%	10.0%	9.9%
% convicted on same charge (of adjudicated cases)	79.8%	80.0%	82.7%
IMPAIRED DRIVING (V&T 1192)	630	714	696
% of total tickets	3.8%	4.2%	4.2%
Persons Arrested for Impaired Driving	(N=342)	(N=404)	(N=386)
Case adjudicated	90.1%	88.4%	89.6%
Case pending	9.9%	11.6%	10.4%
Adjudicated Cases*	(N=308)	(N=357)	(N=346)
Convicted on original 1192 charge	34.7%	35.6%	39.3%
Convicted on other 1192 charge	55.5%	51.0%	49.1%
Convicted on non-1192 charge	3.6%	2.2%	4.6%
Dismissed/Acquitted/Convicted on charge associated with different event	6.2%	11.2%	6.9%
* 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

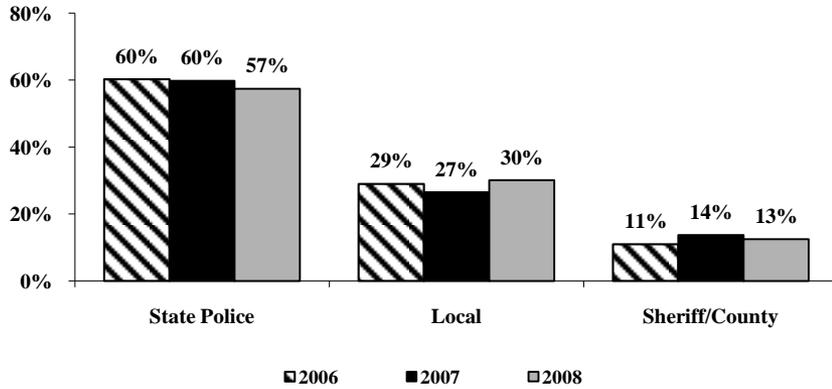
Probation Data for V&T 1192 and 511 Convictions

	2006	2007	2008
Number of Persons Sentenced to Probation	30	34	40
Number of Persons on Probation	93	98	93

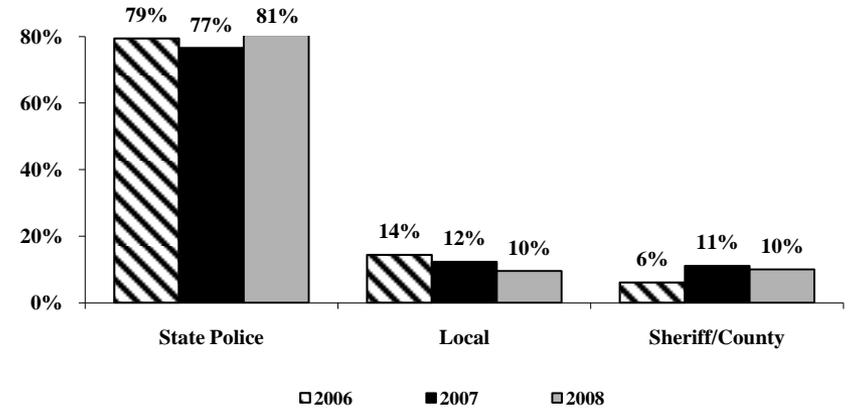
Source: NYS Division of Probation and Correctional Alternatives.

Madison County Tickets Issued by TSLED Agencies By Agency Type

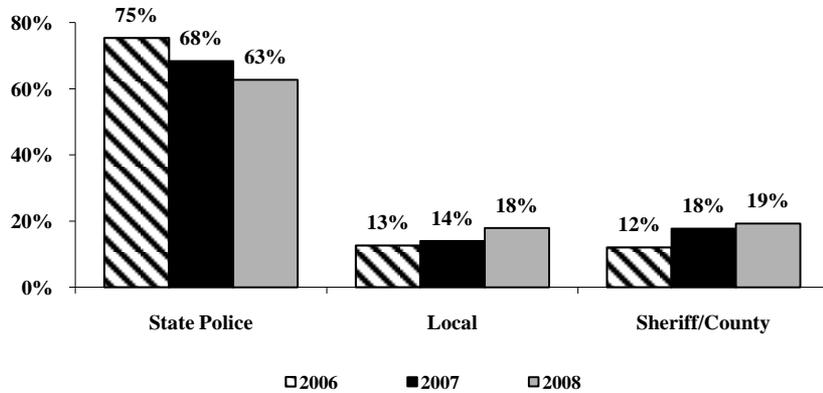
All Tickets



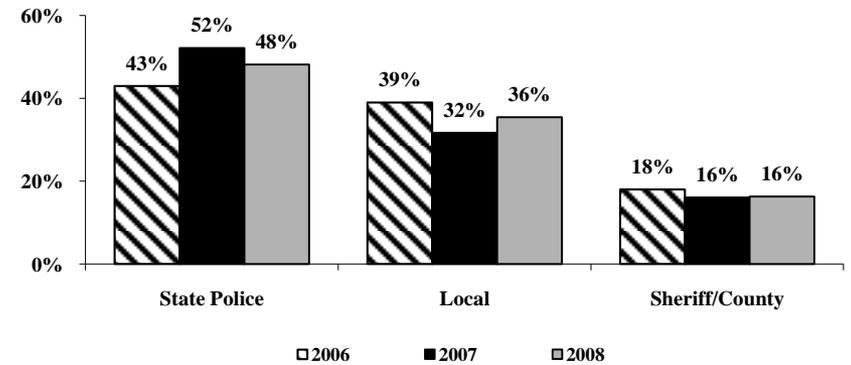
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



MADISON COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2006			2007			2008		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Madison Sheriff NCIC 02600	alcohol	116	33.1	18.4	117	34.5	16.4	116	32.5	16.7
	speed	638	50.6	12.0	897	56.5	17.7	869	52.7	19.3
	seatbelt	86	30.7	6.1	189	47.8	11.1	165	52.5	10.0
Oneida City P.D. NCIC 02601	alcohol	140	40.0	22.2	121	35.7	16.9	119	33.3	17.1
	speed	324	25.7	6.1	366	23.1	7.2	387	23.5	8.6
	seatbelt	57	20.4	4.1	69	17.5	4.1	96	30.6	5.8
Cazenovia P.D. NCIC 02621	alcohol	13	3.7	2.1	7	2.1	1.0	36	10.1	5.2
	speed	10	0.8	0.2	109	6.9	2.1	179	10.9	4.0
	seatbelt	2	0.7	0.1	6	1.5	0.4	5	1.6	0.3
Hamilton Village P.D. NCIC 02625	alcohol	29	8.3	4.6	36	10.6	5.0	60	16.8	8.6
	speed	44	3.5	0.8	38	2.4	0.7	34	2.1	0.8
	seatbelt	8	2.9	0.6	55	13.9	3.2	25	8.0	1.5
Canastota P.D. NCIC 02626	alcohol	24	6.9	3.8	24	7.1	3.4	8	2.2	1.1
	speed	135	10.7	2.5	59	3.7	1.2	72	4.4	1.6
	seatbelt	8	2.9	0.6	18	4.6	1.1	7	2.2	0.4
Chittenango P.D. NCIC 02629	alcohol	26	7.4	4.1	28	8.3	3.9	16	4.5	2.3
	speed	110	8.7	2.1	117	7.4	2.3	103	6.3	2.3
	seatbelt	118	42.1	8.4	58	14.7	3.4	16	5.1	1.0
SUNY Morrisville NCIC 02604	alcohol	2	0.6	0.3	6	1.8	0.8	2	0.6	0.3
	speed	1	0.1	<0.1	1	0.1	<0.1	4	0.2	0.1
	seatbelt	1	0.4	0.1	0	0.0	0.0	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	350		55.6	339		47.5	357		51.3
	speed	1,262		23.8	1,587		31.3	1,648		36.7
	seatbelt	280		19.9	395		23.2	314		19.0
State Police	alcohol	275		43.7	375		52.5	339		48.7
	speed	4,004		75.4	3,471		68.4	2,819		62.7
	seatbelt	1,117		79.4	1,303		76.6	1,328		80.5
Other incl. Park Police	alcohol	5		0.8	0		0.0	0		0.0
	speed	44		0.8	19		0.4	27		0.6
	seatbelt	9		0.6	4		0.2	8		0.5
County Totals										
	alcohol	630			714			696		
	speed	5,310			5,077			4,494		
	seatbelt	1,406			1,702			1,650		

Source: NYS DMV

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