

MADISON COUNTY

TRAFFIC SAFETY DATA



Prepared by

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February 2009

COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2005-2007. Four summary reports provide detailed accident data for the three years 2005-2007. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

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Putnam	Wyoming	New York City	Madison	Ontario
Rockland		Rensselaer	Oneida	Otsego
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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	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	903	225,848	0.4	1,243	270,700	0.5	1,603	323,106	0.5
Fatal Accidents	6	1,308	0.5	12	1,330	0.9	6	1,220	0.5
Non-Fatal Personal Injury Accidents	484	146,643	0.3	450	138,311	0.3	433	139,117	0.3
Reportable Property Damage Accidents	413	77,897	0.5	781	131,059	0.6	1,164	182,769	0.6
Manner of Collision									
Single Vehicle Accidents	517	66,419	0.8	794	83,588	0.9	1,000	103,286	1.0
Multiple Vehicle Accidents	386	159,429	0.2	449	187,112	0.2	603	219,820	0.3
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	12	15,703	0.1	16	15,702	0.1	12	15,701	0.1
Bicycle/Motor Vehicle Accidents	11	5,807	0.2	8	5,565	0.1	6	5,535	0.1
Motorcycle Accidents	28	4,892	0.6	26	4,912	0.5	35	5,426	0.6
Fatalities									
Persons Killed (1)	6	1,410	0.4	13	1,433	0.9	6	1,317	0.5
Drivers Killed	5	770	0.6	8	801	1.0	5	762	0.7
Passengers Killed	0	264	0.0	5	269	1.9	1	231	0.4
Pedestrians Killed	1	328	0.3	0	315	0.0	0	272	0.0
Bicyclists Killed	0	47	0.0	0	45	0.0	0	50	0.0
Other	0	1	0.0	0	3	0.0	0	2	0.0
Non-Fatal Injuries									
Persons Injured (1)	685	206,514	0.3	638	195,644	0.3	582	194,255	0.3
Drivers Injured	467	126,615	0.4	438	119,411	0.4	411	119,314	0.3
Passengers Injured	196	57,991	0.3	174	54,629	0.3	154	53,261	0.3
Pedestrians Injured	12	15,392	0.1	17	15,369	0.1	11	15,472	0.1
Bicyclists Injured	10	5,680	0.2	8	5,426	0.1	6	5,373	0.1
Other	0	836	0.0	1	809	0.1	0	835	0.0
<p>[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.</p> <p>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</p>									

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			
	2005	2006	2007
Crash Rates			
Crash Rate per 10,000 Population	128.38	177.07	229.56
Crash Rate per 10,000 Licensed Drivers	180.25	244.20	309.96
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	98.24	92.74	84.21
Fatality & Injury Rate per 10,000 Licensed Drivers	137.94	127.90	113.70
Mean Severity of Injury (MSI)			
	1.35	1.42	1.41

TABLE 2 Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,603	172	397	531	449	54
Sunday	181	35	27	64	52	3
Monday	264	26	69	98	59	12
Tuesday	184	15	48	64	50	7
Wednesday	225	16	56	82	65	6
Thursday	229	27	69	58	69	6
Friday	303	26	82	101	82	12
Saturday	217	27	46	64	72	8

Note: 2007 data are similar to earlier years.

TABLE 3(P) Police Investigating Agency						
	2005		2006		2007	
	#	%	#	%	#	%
Total	590	100.0	970	100.0	1,395	100.0
State Police	321	54.4	466	48.0	594	42.6
County Police	159	26.9	337	34.7	518	37.1
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	110	18.6	167	17.2	283	20.3
Unknown	0	0.0	0	0.0	0	0.0

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

Madison County

TABLE 4 Jurisdictional Road System						
	2005		2006		2007	
	#	%	#	%	#	%
Total	903	100.0	1,243	100.0	1,603	100.0
State Routes	355	39.3	519	41.8	683	42.6
County Routes	198	21.9	329	26.5	449	28.0
Town Routes	165	18.3	169	13.6	180	11.2
Municipal Routes	127	14.1	99	8.0	106	6.6
Parkways	0	0.0	0	0.0	0	0.0
Thruway	37	4.1	87	7.0	92	5.7
Other Interstates	7	0.8	3	0.2	0	0.0
Unknown	14	1.6	37	3.0	93	5.8

TABLE 5 Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	1,295	100.0	1,677	100.0	2,166	100.0
Male	707	54.6	902	53.8	1,276	58.9
Female	549	42.4	732	43.6	858	39.6
Unknown	39	3.0	43	2.6	32	1.5
Under Age 16	0	0.0	0	0.0	1	<0.1
Ages 16-20	218	16.8	255	15.2	327	15.1
Ages 21-29	201	15.5	311	18.5	427	19.7
Ages 30-39	209	16.1	245	14.6	336	15.5
Ages 40-49	218	16.8	330	19.7	416	19.2
Ages 50-59	203	15.7	249	14.8	332	15.3
Ages 60-69	108	8.3	122	7.3	168	7.8
Ages 70 and Over	94	7.3	119	7.1	124	5.7
Unknown Age	44	3.4	46	2.7	35	1.6

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

	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	590		970		1,395	
Alcohol Involvement*	34	5.8	37	3.8	59	4.2
Backing Unsafely	13	2.2	19	2.0	41	2.9
Driver Inattention/Distracted	50	8.5	102	10.5	128	9.2
Driver Inexperience	15	2.5	20	2.1	21	1.5
Failure to Keep Right	52	8.8	66	6.8	78	5.6
Failure to Yield R.O.W.	106	18.0	129	13.3	168	12.0
Following Too Closely	63	10.7	100	10.3	122	8.7
Passing/Lane Violations	32	5.4	44	4.5	67	4.8
Traffic Control Disregarded	15	2.5	10	1.0	31	2.2
Turning Improperly	17	2.9	17	1.8	23	1.6
Unsafe Speed*	153	25.9	202	20.8	331	23.7

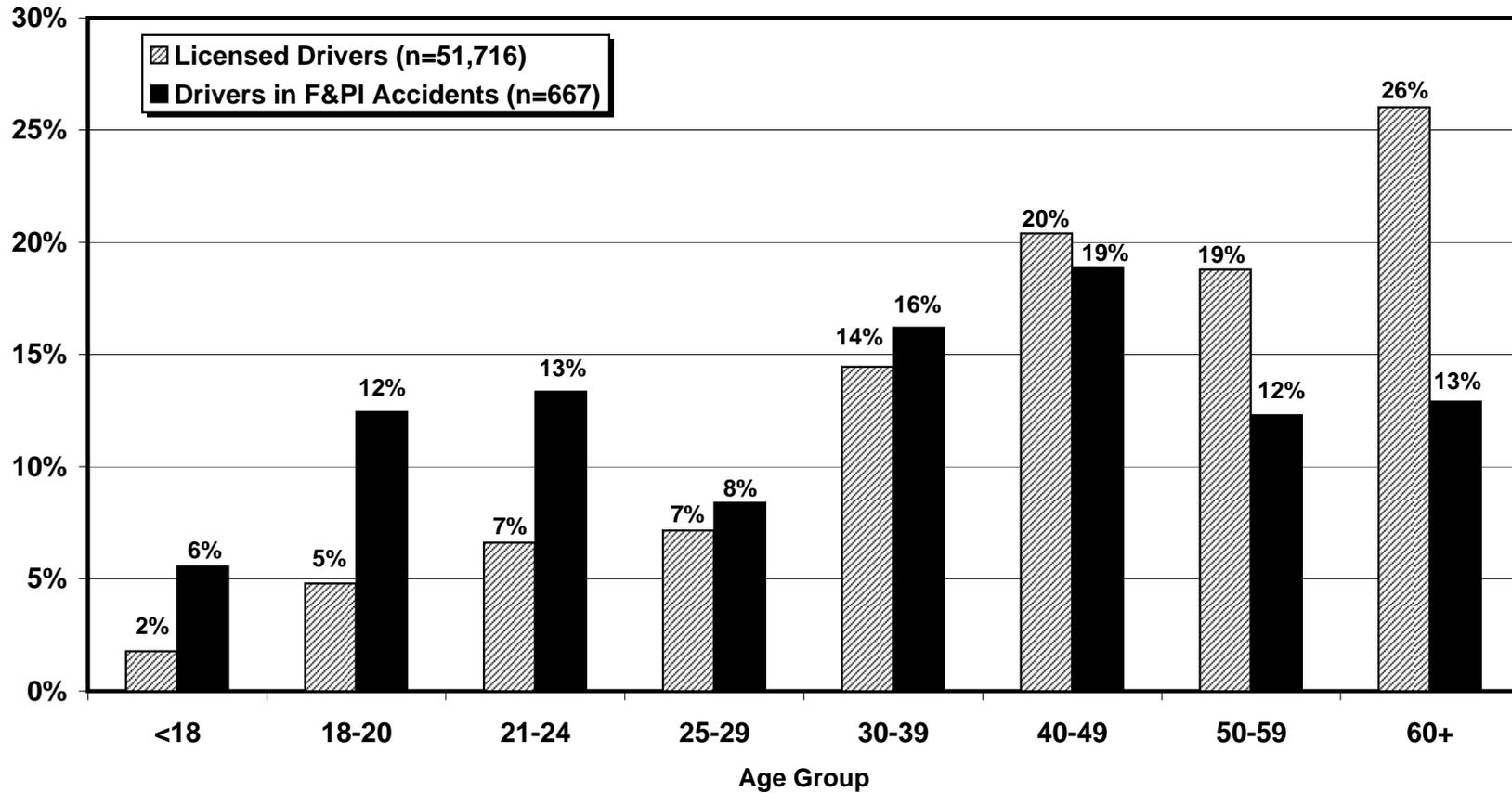
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For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

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	651	100.0	25	588	100.0	17
Under Age 4	4	0.6	0	5	0.9	0
Ages 4-6	9	1.4	0	7	1.2	0
Ages 7-15	47	7.2	10	26	4.4	2
Ages 16-17	47	7.2	1	31	5.3	0
Ages 18-20	82	12.6	3	81	13.8	1
Ages 21-29	107	16.4	2	119	20.2	5
Ages 30-39	82	12.6	4	75	12.8	2
Ages 40-49	100	15.4	2	93	15.8	2
Ages 50-59	78	12.0	1	68	11.6	2
Ages 60-69	38	5.8	0	35	6.0	0
Ages 70 and Over	49	7.5	1	39	6.6	1
Unknown Age	8	1.2	1	9	1.5	2

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	608	100.0	576	100.0	531	100.0
No Restraint Used	29	4.8	39	6.8	51	9.6
Restraint Used	570	93.8	526	91.3	466	87.8
Unknown	9	1.5	11	1.9	14	2.6
Motorcyclists	30	100.0	24	100.0	30	100.0
No Helmet Used	2	6.7	0	0.0	2	6.7
Helmet Used	25	83.3	23	95.8	26	86.7
Unknown	3	10.0	1	4.2	2	6.7
Bicyclists	10	100.0	7	100.0	6	100.0
No Helmet Used	2	20.0	3	42.9	0	0.0
Helmet Used	3	30.0	1	14.3	2	33.3
Unknown	5	50.0	3	42.9	4	66.7

FIGURE 1
Madison County 2007
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal accidents. 5 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 Mean Severity of Injury (MSI) by County Jurisdiction

	Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2005			2006			2007		
							F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI
Towns	Brookfield	2,414	3.4	135.2	9.2	17.9	14	0.1	1.63	21	0.2	1.61	16	0.1	1.61
	Cazenovia	4,050	5.8	106.9	7.3	37.9	27	0.3	1.41	33	0.3	1.36	23	0.2	1.41
	De Ruyter	1,020	1.4	54.7	3.7	18.6	4	0.1	1.40	3	0.1	1.67	8	0.1	1.33
	Eaton	2,691	3.8	105.5	7.2	25.5	35	0.3	1.39	40	0.4	1.27	31	0.3	1.44
	Fenner	1,680	2.4	65.5	4.5	25.6	17	0.3	1.40	15	0.2	1.26	13	0.2	1.33
	Georgetown	953	1.4	58.4	4.0	16.3	8	0.1	1.89	8	0.1	1.18	4	0.1	1.83
	Hamilton	1,812	2.6	86.6	5.9	20.9	7	0.1	1.13	14	0.2	1.50	17	0.2	1.12
	Lebanon	1,343	1.9	80.3	5.5	16.7	8	0.1	1.42	6	0.1	1.25	9	0.1	1.60
	Lenox	3,791	5.4	77.7	5.3	48.8	57	0.7	1.33	46	0.6	1.57	47	0.6	1.46
	Lincoln	1,875	2.7	59.5	4.1	31.5	16	0.3	1.62	24	0.4	1.52	20	0.3	1.73
	Madison	2,491	3.5	94.3	6.4	26.4	23	0.2	1.33	14	0.1	1.32	19	0.2	1.23
	Nelson	1,994	2.8	86.0	5.9	23.2	12	0.1	1.21	15	0.2	1.17	20	0.2	1.54
	Smithfield	1,225	1.7	52.5	3.6	23.3	9	0.2	1.60	12	0.2	2.06	10	0.2	1.67
	Stockbridge	1,666	2.4	64.6	4.4	25.8	20	0.3	1.47	9	0.1	1.27	21	0.3	1.30
Sullivan	10,287	14.6	156.4	10.7	65.8	70	0.4	1.38	65	0.4	1.51	63	0.4	1.38	
Villages	Canastota	4,470	6.3	25.0	1.7	178.8	18	0.7	1.14	20	0.8	1.30	10	0.4	1.17
	Cazenovia	2,712	3.9	11.4	0.8	237.9	8	0.7	1.44	8	0.7	1.20	6	0.5	2.13
	Chittenango	4,885	6.9	23.2	1.6	210.6	17	0.7	1.26	10	0.4	1.29	17	0.7	1.21
	De Ruyter	524	0.7	2.9	0.2	180.7	0	na	na	1	0.3	1.00	1	0.3	1.00
	Earlville (partial)	464	0.7	2.8	0.2	165.7	0	na	na	1	0.4	1.00	0	na	na
	Hamilton	3,507	5.0	10.0	0.7	350.7	5	0.5	1.40	12	1.2	1.39	8	0.8	1.38
	Madison	313	0.4	1.4	0.1	223.6	2	1.4	1.50	0	na	na	4	2.9	1.00
	Morrisville	2,249	3.2	6.8	0.5	330.7	8	1.2	1.10	3	0.4	1.33	4	0.6	1.88
	Munnsville	431	0.6	3.5	0.2	123.1	3	0.9	1.75	0	na	na	0	na	na
	Wampsville	583	0.8	4.3	0.3	135.6	5	1.2	1.30	3	0.7	1.00	2	0.5	1.00
City	Oneida	10,977	15.6	87.3	6.0	125.7	93	1.1	1.23	79	0.9	1.38	66	0.8	1.26
Other	unknown	na	na	na	na	na	4	na	na	0	na	na	0	na	na
Madison County Total							490	0.3	1.35	462	0.3	1.42	443	0.3	1.41
New York State		19,227,088		113342.8		169.6	147,951	1.3	1.28	139,641	1.2	1.28	140,337	1.2	1.28

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	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	34	5,776	0.6	39	7,959	0.5	60	9,480	0.6
Fatal Accidents	1	350	0.3	3	359	0.8	0	344	0.0
Non-Fatal Personal Injury Accidents	27	5,270	0.5	26	5,111	0.5	34	4,991	0.7
Reportable Property Damage Accidents	6	156	3.8	10	2,489	0.4	26	4,145	0.6
Manner of Collision									
Single Vehicle Accidents	26	3,142	0.8	31	4,380	0.7	43	5,138	0.8
Multiple Vehicle Accidents	8	2,634	0.3	8	3,579	0.2	17	4,342	0.4
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	0	413	0.0	0	411	0.0	1	403	0.2
A-R Bicycle/Motor Vehicle Accidents	0	104	0.0	0	90	0.0	0	97	0.0
A-R Motorcycle Accidents	0	223	0.0	2	176	1.1	2	217	0.9
Fatalities									
Persons Killed (1)	1	382	0.3	3	397	0.8	0	373	0.0
Drivers Killed	1	217	0.5	2	235	0.9	0	239	0.0
<i>Drinking Drivers</i>	1	195	0.5	2	214	0.9	0	215	0.0
<i>Non-Drinking Drivers</i>	0	22	0.0	0	21	0.0	0	24	0.0
Passengers Killed	0	89	0.0	1	85	1.2	0	65	0.0
Pedestrians Killed	0	72	0.0	0	69	0.0	0	62	0.0
Bicyclists Killed	0	4	0.0	0	8	0.0	0	7	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	31	7,724	0.4	32	7,293	0.4	40	7,175	0.6
Drivers Injured	27	4,986	0.5	28	4,753	0.6	30	4,593	0.7
Passengers Injured	4	2,203	0.2	4	2,059	0.2	9	2,072	0.4
Pedestrians Injured	0	370	0.0	0	361	0.0	1	362	0.3
Bicyclists Injured	0	99	0.0	0	79	0.0	0	90	0.0
Other	0	66	0.0	0	41	0.0	0	58	0.0

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

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

General Notes

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

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

TABLE 2(P) Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	60	28	3	5	24	0
Sunday	12	10	1	1	0	0
Monday	6	4	0	1	1	0
Tuesday	4	1	1	0	2	0
Wednesday	12	3	0	0	9	0
Thursday	5	1	0	0	4	0
Friday	11	6	0	0	5	0
Saturday	10	3	1	3	3	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	42	100.0	46	100.0	68	100.0
Male	32	76.2	33	71.7	54	79.4
<i>Drinking Drivers</i>	26	61.9	30	65.2	49	72.1
<i>Non-Drinking Drivers</i>	6	14.3	3	6.5	5	7.4
Female	10	23.8	13	28.3	14	20.6
<i>Drinking Drivers</i>	8	19.0	8	17.4	11	16.2
<i>Non-Drinking Drivers</i>	2	4.8	5	10.9	3	4.4
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	34	100.0	38	100.0	60	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	20.6	1	2.6	8	13.3
Ages 21-29	8	23.5	16	42.1	29	48.3
Ages 30-39	5	14.7	12	31.6	8	13.3
Ages 40-49	6	17.6	7	18.4	10	16.7
Ages 50-59	5	14.7	0	0.0	5	8.3
Age 60 and Over	3	8.8	2	5.3	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	8	100.0	8	100.0	8	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	37.5	1	12.5	0	0.0
Ages 21-29	1	12.5	1	12.5	2	25.0
Ages 30-39	0	0.0	2	25.0	1	12.5
Ages 40-49	3	37.5	1	12.5	1	12.5
Ages 50-59	1	12.5	2	25.0	3	37.5
Age 60 and Over	0	0.0	1	12.5	1	12.5
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**

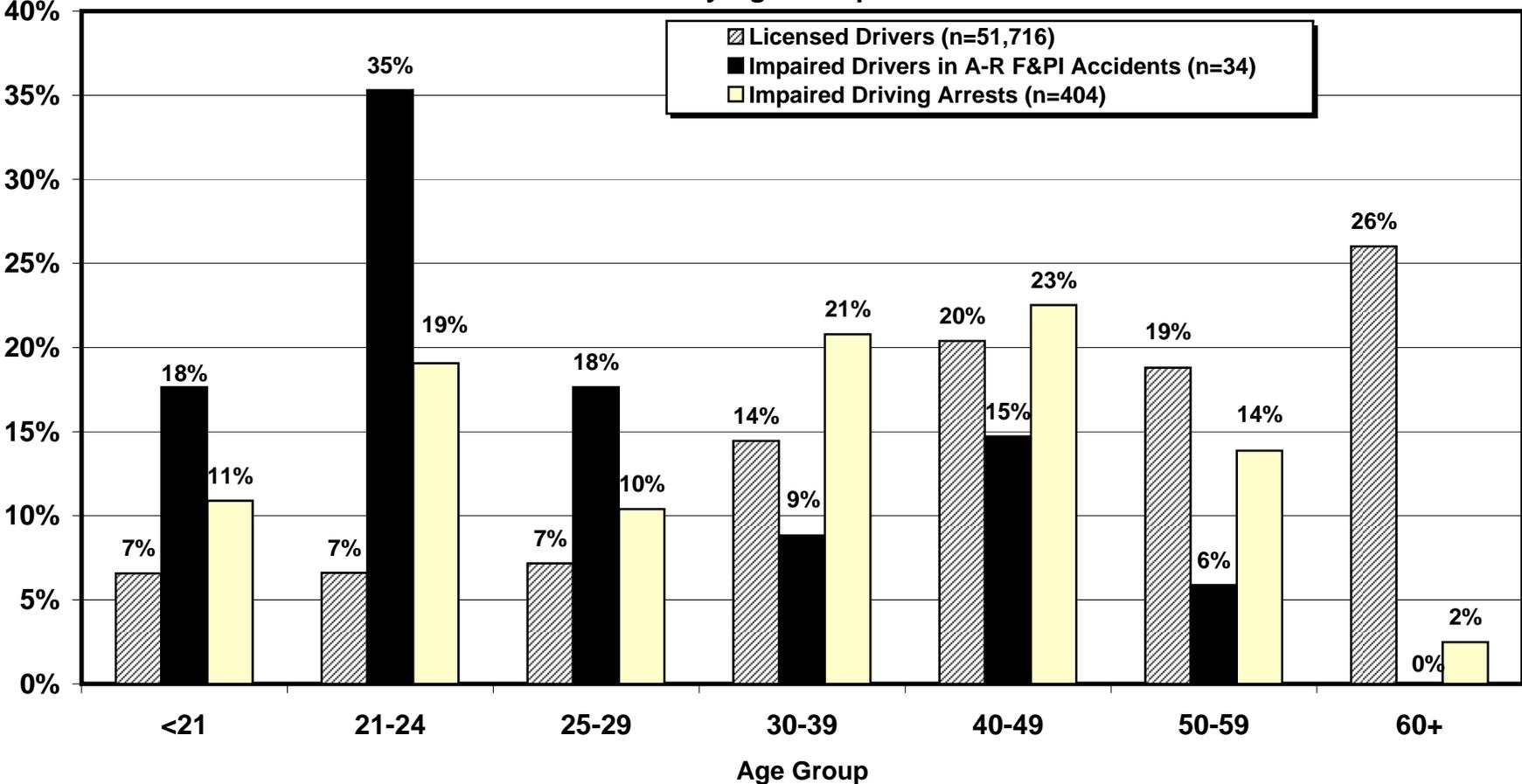
	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	34		39		60	
Driver Inattention/Distracted	0	0.0	2	5.1	2	3.3
Failure to Keep Right	6	17.6	9	23.1	9	15.0
Failure to Yield R.O.W.	0	0.0	2	5.1	3	5.0
Fell Asleep	1	2.9	0	0.0	2	3.3
Following Too Closely	3	8.8	2	5.1	1	1.7
Passing/Lane Violations	5	14.7	3	7.7	8	13.3
Traffic Control Disregarded	2	5.9	1	2.6	2	3.3
Unsafe Speed	10	29.4	12	30.8	15	25.0

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	35	100.0	0	40	100.0	1
Under Age 4	0	0.0	0	1	2.5	0
Ages 4-6	1	2.9	0	0	0.0	0
Ages 7-15	0	0.0	0	1	2.5	0
Ages 16-17	0	0.0	0	1	2.5	0
Ages 18-20	2	5.7	0	6	15.0	0
Ages 21-29	14	40.0	0	19	47.5	0
Ages 30-39	8	22.9	0	4	10.0	0
Ages 40-49	6	17.1	0	4	10.0	0
Ages 50-59	1	2.9	0	2	5.0	0
Ages 60-69	2	5.7	0	1	2.5	0
Ages 70 and Over	1	2.9	0	0	0.0	0
Unknown Age	0	0.0	0	1	2.5	1

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	32	100.0	33	100.0	37	100.0
No Restraint Used	5	15.6	6	18.2	10	27.0
Restraint Used	23	71.9	25	75.8	26	70.3
Unknown	4	12.5	2	6.1	1	2.7
Motorcyclists	0	0.0	2	100.0	2	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	2	100.0	2	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 2007
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, and Drivers Arrested for Impaired Driving by Age Group



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

SECTION 3

Speed-Related Accident Summary Report

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

Madison County

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

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	153	15,991	1.0	207	20,927	1.0	339	31,729	1.1
Fatal Accidents	2	378	0.5	4	391	1.0	1	369	0.3
Non-Fatal Personal Injury Accidents	129	13,884	0.9	128	13,048	1.0	129	14,405	0.9
Reportable Property Damage Accidents	22	1,729	1.3	75	7,488	1.0	209	16,955	1.2
Manner of Collision									
Single Vehicle Accidents	121	8,757	1.4	168	12,070	1.4	260	19,143	1.4
Multiple Vehicle Accidents	32	7,234	0.4	39	8,857	0.4	79	12,586	0.6
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	0	365	0.0	0	347	0.0	1	382	0.3
S-R Bicycle/Motor Vehicle Accidents	1	75	1.3	0	88	0.0	0	91	0.0
S-R Motorcycle Accidents	4	753	0.5	8	797	1.0	9	857	1.1
Fatalities									
Persons Killed (1)	2	422	0.5	4	439	0.9	1	406	0.2
Drivers Killed	2	290	0.7	3	305	1.0	0	277	0.0
<i>Speeding Drivers</i>	2	272	0.7	3	281	1.1	0	249	0.0
<i>Non-Speeding Drivers</i>	0	18	0.0	0	24	0.0	0	28	0.0
Passengers Killed	0	103	0.0	1	112	0.9	1	104	1.0
Pedestrians Killed	0	26	0.0	0	20	0.0	0	24	0.0
Bicyclists Killed	0	2	0.0	0	2	0.0	0	1	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	177	20,752	0.9	175	19,474	0.9	154	21,137	0.7
Drivers Injured	125	13,706	0.9	118	12,816	0.9	117	14,151	0.8
Passengers Injured	51	6,563	0.8	56	6,135	0.9	36	6,427	0.6
Pedestrians Injured	0	354	0.0	0	353	0.0	1	383	0.3
Bicyclists Injured	1	69	1.4	0	83	0.0	0	90	0.0
Other	0	60	0.0	1	87	1.1	0	86	0.0

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

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

General Notes

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

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

TABLE 2(P) Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	339	49	106	104	80	0
Sunday	37	10	5	10	12	0
Monday	55	7	12	28	8	0
Tuesday	28	2	13	4	9	0
Wednesday	44	4	17	14	9	0
Thursday	53	10	15	14	14	0
Friday	74	3	31	24	16	0
Saturday	48	13	13	10	12	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	184	100.0	240	100.0	415	100.0
Male	103	56.0	130	54.2	248	59.8
<i>Speeding Drivers</i>	82	44.6	110	45.8	206	49.6
<i>Non-Speeding Drivers</i>	21	11.4	20	8.3	42	10.1
Female	79	42.9	109	45.4	166	40.0
<i>Speeding Drivers</i>	71	38.6	96	40.0	136	32.8
<i>Non-Speeding Drivers</i>	8	4.3	13	5.4	30	7.2
Unknown	2	1.1	1	0.4	1	0.2
<i>Speeding Drivers</i>	1	0.5	0	0.0	1	0.2
<i>Non-Speeding Drivers</i>	1	0.5	1	0.4	0	0.0
Speeding Drivers	154	100.0	206	100.0	343	100.0
Under Age 16	0	0.0	0	0.0	1	0.3
Ages 16-20	50	32.5	75	36.4	101	29.4
Ages 21-29	37	24.0	51	24.8	93	27.1
Ages 30-39	26	16.9	34	16.5	37	10.8
Ages 40-49	16	10.4	21	10.2	56	16.3
Ages 50-59	15	9.7	12	5.8	27	7.9
Age 60 and Over	9	5.8	13	6.3	27	7.9
Unknown Age	1	0.6	0	0.0	1	0.3
Non-Speeding Drivers	30	100.0	34	100.0	72	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	10.0	3	8.8	8	11.1
Ages 21-29	6	20.0	5	14.7	12	16.7
Ages 30-39	4	13.3	7	20.6	15	20.8
Ages 40-49	7	23.3	5	14.7	15	20.8
Ages 50-59	5	16.7	8	23.5	12	16.7
Age 60 and Over	4	13.3	5	14.7	10	13.9
Unknown Age	1	3.3	1	2.9	0	0.0

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

TABLE 4(P) Select Accident Contributing Factors						
	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	153		207		339	
Alcohol Involvement	10	6.5	16	7.7	19	5.6
Driver Inattention/Distraction	2	1.3	7	3.4	4	1.2
Driver Inexperience	3	2.0	12	5.8	10	2.9
Failure to Keep Right	18	11.8	16	7.7	18	5.3
Failure to Yield R.O.W.	4	2.6	2	1.0	3	0.9
Following Too Closely	2	1.3	5	2.4	11	3.2
Passing/Lane Violations	5	3.3	5	2.4	8	2.4
Traffic Control Disregarded	0	0.0	2	1.0	2	0.6

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2006-2007						
Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	179	100.0	0	155	100.0	1
Under Age 4	0	0.0	0	1	0.6	0
Ages 4-6	3	1.7	0	4	2.6	0
Ages 7-15	15	8.4	0	7	4.5	0
Ages 16-17	22	12.3	0	12	7.7	0
Ages 18-20	34	19.0	0	31	20.0	0
Ages 21-29	32	17.9	0	35	22.6	0
Ages 30-39	28	15.6	0	17	11.0	0
Ages 40-49	18	10.1	0	26	16.8	1
Ages 50-59	12	6.7	0	9	5.8	0
Ages 60-69	7	3.9	0	6	3.9	0
Ages 70 and Over	7	3.9	0	6	3.9	0
Unknown Age	1	0.6	0	1	0.6	0

TABLE 6(P) Reported Safety Equipment Use						
	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	174	100.0	170	100.0	145	100.0
No Restraint Used	14	8.0	16	9.4	16	11.0
Restraint Used	157	90.2	153	90.0	128	88.3
Unknown	3	1.7	1	0.6	1	0.7
Motorcyclists	4	100.0	8	100.0	9	100.0
No Helmet Used	0	0.0	0	0.0	1	11.1
Helmet Used	4	100.0	8	100.0	7	77.8
Unknown	0	0.0	0	0.0	1	11.1
Bicyclists	1	100.0	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	1	100.0	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	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	28	4,892	0.6	26	4,912	0.5	35	5,426	0.6
Fatal Accidents	0	168	0.0	1	190	0.5	1	164	0.6
Non-Fatal Personal Injury Accidents	27	4,515	0.6	22	4,272	0.5	28	4,727	0.6
Reportable Property Damage Accidents	1	209	0.5	3	450	0.7	6	535	1.1
Manner of Collision									
Single Motorcycle Accidents	19	2,155	0.9	17	2,154	0.8	21	2,318	0.9
Multiple Vehicle Accidents	9	2,737	0.3	9	2,758	0.3	14	3,108	0.5
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	89	0.0	0	77	0.0	0	74	0.0
Motorcycle/Bicycle Accidents	0	17	0.0	0	29	0.0	0	19	0.0
Fatalities									
Persons Killed (1)	0	172	0.0	1	195	0.5	1	172	0.6
Drivers Killed	0	154	0.0	1	181	0.6	1	162	0.6
<i>Motorcycle Operators</i>	0	153	0.0	1	180	0.6	1	162	0.6
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	9	0.0	0	12	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	0	12	0.0	0	9	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	9	0.0	0	2	0.0	0	1	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	30	5,304	0.6	25	4,951	0.5	31	5,503	0.6
Drivers Injured	25	4,592	0.5	23	4,338	0.5	28	4,830	0.6
Passengers Injured	5	606	0.8	2	513	0.4	3	579	0.5
Pedestrians Injured	0	81	0.0	0	71	0.0	0	71	0.0
Bicyclists Injured	0	16	0.0	0	26	0.0	0	15	0.0
Other	0	9	0.0	0	3	0.0	0	8	0.0

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

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

General Notes

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

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

Madison County

TABLE 2 Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	35	0	9	14	11	1
Sunday	8	0	2	4	2	0
Monday	3	0	0	1	2	0
Tuesday	5	0	1	3	1	0
Wednesday	3	0	1	1	1	0
Thursday	4	0	2	0	2	0
Friday	5	0	0	4	0	1
Saturday	7	0	3	1	3	0

Note: 2007 data similar to earlier years

TABLE 3 Motorcycle Operator Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total MC Operators	28	100.0	26	100.0	36	100.0
Male	28	100.0	23	88.5	35	97.2
Female	0	0.0	3	11.5	1	2.8
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	3	10.7	2	7.7	1	2.8
Ages 21-29	4	14.3	8	30.8	11	30.6
Ages 30-39	2	7.1	3	11.5	6	16.7
Ages 40-49	7	25.0	7	26.9	12	33.3
Ages 50-59	6	21.4	6	23.1	3	8.3
Ages 60 and Over	5	17.9	0	0.0	3	8.3
Unknown Age	1	3.6	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2005		2006		2007	
	#	%	#	%	#	%
Total MC Accidents	27		25		33	
Alcohol Involvement	0	0.0	2	8.0	2	6.1
Driver Inattention/Distracted	3	11.1	0	0.0	5	15.2
Driver Inexperience	3	11.1	4	16.0	1	3.0
Failure to Keep Right	2	7.4	1	4.0	1	3.0
Failure to Yield R.O.W.	6	22.2	5	20.0	4	12.1
Following Too Closely	1	3.7	3	12.0	3	9.1
Passing/Lane Violations	1	3.7	1	4.0	3	9.1
Traffic Control Disregarded	0	0.0	0	0.0	0	0.0
Turning Improperly	2	7.4	1	4.0	0	0.0
Unsafe Speed	4	14.8	6	24.0	9	27.3

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						
	2005		2006		2007	
	#	%	#	%	#	%
Age Group	30	100.0	24	100.0	30	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	3	10.0	1	4.2	1	3.3
Ages 21-29	4	13.3	7	29.2	9	30.0
Ages 30-39	2	6.7	3	12.5	5	16.7
Ages 40-49	10	33.3	5	20.8	10	33.3
Ages 50-59	6	20.0	7	29.2	3	10.0
Ages 60-69	5	16.7	1	4.2	1	3.3
Ages 70 and Over	0	0.0	0	0.0	1	3.3
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2005		2006		2007	
	#	%	#	%	#	%
Motorcyclists	30	100.0	24	100.0	30	100.0
No Helmet Used	2	6.7	0	0.0	2	6.7
Helmet Used	25	83.3	23	95.8	26	86.7
Unknown	3	10.0	1	4.2	2	6.7

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2003	1,984	0.8	4,975	0.9
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

SECTION 5

Ticket Data

MADISON COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2005	2006	2007
TOTAL TICKETS ISSUED	15,743	16,454	17,101
SPEED (V&T 1180)	4,992	5,310	5,077
% of total tickets	31.7%	32.3%	29.7%
% convicted on same charge (of adjudicated cases)	42.2%	51.2%	46.3%
SAFETY RESTRAINTS (V&T 1229c)	1,475	1,406	1,702
% of total tickets	9.4%	8.5%	10.0%
% convicted on same charge (of adjudicated cases)	69.9%	79.8%	80.0%
IMPAIRED DRIVING (V&T 1192)	633	630	714
% of total tickets	4.0%	3.8%	4.2%
Persons Arrested for Impaired Driving	(N=339)	(N=342)	(N=404)
Case adjudicated	89.4%	90.1%	88.4%
Case pending	10.6%	9.9%	11.6%
Adjudicated Cases*	(N=303)	(N=308)	(N=357)
Convicted on original 1192 charge	31.7%	34.7%	35.6%
Convicted on other 1192 charge	59.5%	55.5%	51.0%
Convicted on non-1192 charge	4.0%	3.6%	2.2%
Dismissed/Acquitted/Convicted on charge associated with different event	4.8%	6.2%	11.2%
* 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

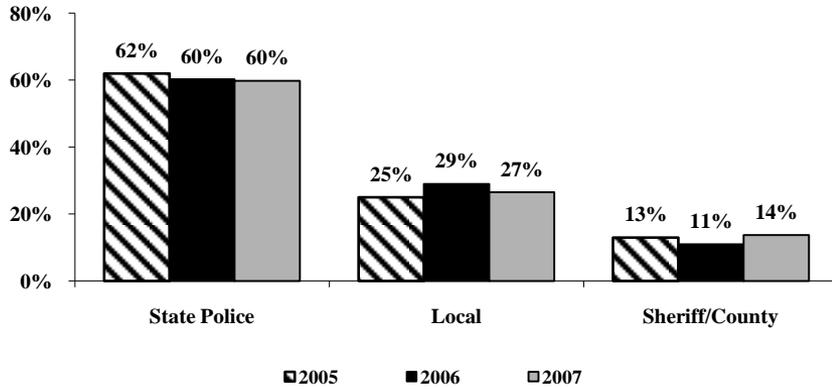
Probation Data for V&T 1192 and 511 Convictions

	2005	2006	2007
Number of Persons Sentenced to Probation	50	30	34
Number of Persons on Probation	91	93	98

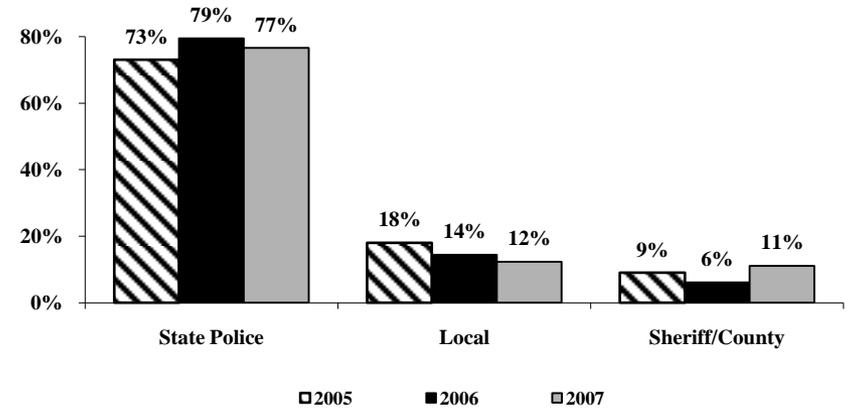
Source: NYS Division of Probation and Correctional Alternatives.

Madison County Tickets Issued by TSLED Agencies By Agency Type

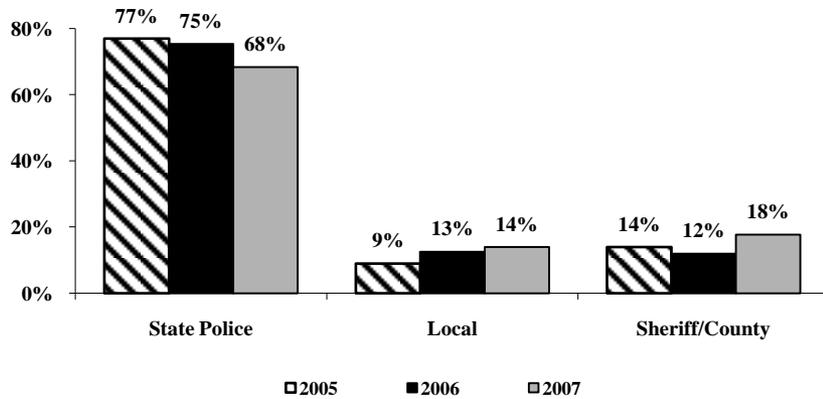
All Tickets



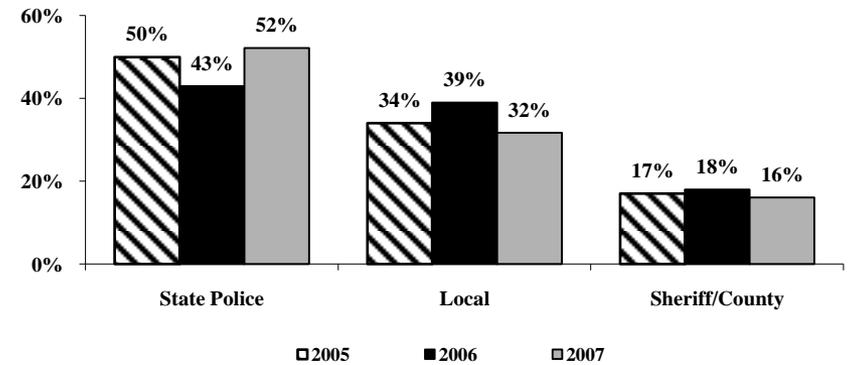
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



MADISON COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2005			2006			2007		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Madison Sheriff NCIC 02600	alcohol	95	31.5	15.0	116	33.1	18.4	117	34.5	16.4
	speed	686	61.0	13.7	638	50.6	12.0	897	56.5	17.7
	seatbelt	136	34.9	9.2	86	30.7	6.1	189	47.8	11.1
Oneida City P.D. NCIC 02601	alcohol	140	46.4	22.1	140	40.0	22.2	121	35.7	16.9
	speed	137	12.2	2.7	324	25.7	6.1	366	23.1	7.2
	seatbelt	57	14.6	3.9	57	20.4	4.1	69	17.5	4.1
Cazenovia P.D. NCIC 02621	alcohol	18	6.0	2.8	13	3.7	2.1	7	2.1	1.0
	speed	16	1.4	0.3	10	0.8	0.2	109	6.9	2.1
	seatbelt	9	2.3	0.6	2	0.7	0.1	6	1.5	0.4
Hamilton Village P.D. NCIC 02625	alcohol	18	6.0	2.8	29	8.3	4.6	36	10.6	5.0
	speed	50	4.4	1.0	44	3.5	0.8	38	2.4	0.7
	seatbelt	3	0.8	0.2	8	2.9	0.6	55	13.9	3.2
Canastota P.D. NCIC 02626	alcohol	9	3.0	1.4	24	6.9	3.8	24	7.1	3.4
	speed	137	12.2	2.7	135	10.7	2.5	59	3.7	1.2
	seatbelt	64	16.4	4.3	8	2.9	0.6	18	4.6	1.1
Chittenango P.D. NCIC 02629	alcohol	22	7.3	3.5	26	7.4	4.1	28	8.3	3.9
	speed	99	8.8	2.0	110	8.7	2.1	117	7.4	2.3
	seatbelt	121	31.0	8.2	118	42.1	8.4	58	14.7	3.4
SUNY Morrisville NCIC 02604	alcohol	0	0.0	0.0	2	0.6	0.3	6	1.8	0.8
	speed	0	0.0	0.0	1	0.1	<0.1	1	0.1	<0.1
	seatbelt	0	0.0	0.0	1	0.4	0.1	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	302		47.7	350		55.6	339		47.5
	speed	1,125		22.5	1,262		23.8	1,587		31.3
	seatbelt	390		26.4	280		19.9	395		23.2
State Police	alcohol	323		51.0	275		43.7	375		52.5
	speed	3,836		76.8	4,004		75.4	3,471		68.4
	seatbelt	1,076		72.9	1,117		79.4	1,303		76.6
Other incl. Park Police	alcohol	8		1.3	5		0.8	0		0.0
	speed	31		0.6	44		0.8	19		0.4
	seatbelt	9		0.6	9		0.6	4		0.2
County Totals										
	alcohol	633			630			714		
	speed	4,992			5,310			5,077		
	seatbelt	1,475			1,406			1,702		

Source: NYS DMV

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