

YATES COUNTY

TRAFFIC SAFETY DATA



Prepared by

Institute for Traffic Safety Management and Research

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

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

February 2010

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

Institute for Traffic Safety Management and Research

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

Contact Person: Sandra Fuller

E-Mail: sfuller@itsmr.org

OR

Governor's Traffic Safety Committee

NYS Department of Motor Vehicles

Empire State Plaza

Albany, New York 12228

Telephone: 518-474-5111

Contact Your GTSC Representative

RENEE BARCHITTA 518-473-6786 Rbarc@dmv.state.ny.us	RICH DEVLIN 518-486-4221 Rdevl@dmv.state.ny.us	JENNIFER HOGAN 518-473-7786 Jhoga1@dmv.state.ny.us	PAUL OVERBAUGH 518-486-5395 Poverbaugh@dmv.state.ny.us	CRAIG WHITTEN 518-486-6718 Cwhit@dmv.state.ny.us
Clinton	Cattaraugus	Albany	Cayuga	Allegany
Dutchess	Chautauqua	Columbia	Cortland	Broome
Essex	Erie	Fulton	Delaware	Chemung
Franklin	Genesee	Greene	Herkimer	Chenango
Hamilton	Niagara	Montgomery	Jefferson	Livingston
Orange	Orleans	Nassau	Lewis	Monroe
Putnam	Wyoming	New York City	Madison	Ontario
Rockland		Rensselaer	Oneida	Otsego
St. Lawrence		Saratoga	Onondaga	Schuyler
Sullivan		Schenectady	Oswego	Steuben
Ulster		Suffolk	Seneca	Tioga
Warren		Washington	Schoharie	Tompkins
Westchester			Wayne	Yates

TABLE OF CONTENTS

COUNTY DATA

	Section
Accident Data: 2006 - 2008	
General Accident Summary Report	1
Alcohol-Related Accident Summary Report	2
Speed-Related Accident Summary Report.....	3
Motorcycle Accident Summary Report.....	4
 Ticket Data: 2006 - 2008	
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
Yates 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	274	270,700	0.1	497	323,106	0.2	493	316,231	0.2
Fatal Accidents	3	1,330	0.2	4	1,220	0.3	3	1,160	0.3
Non-Fatal Personal Injury Accidents	112	138,311	0.1	141	139,117	0.1	126	134,894	0.1
Reportable Property Damage Accidents	159	131,059	0.1	352	182,769	0.2	364	180,177	0.2
Manner of Collision									
Single Vehicle Accidents	193	83,588	0.2	394	103,286	0.4	395	104,790	0.4
Multiple Vehicle Accidents	81	187,112	<0.1	103	219,820	<0.1	98	211,441	<0.1
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	3	15,702	<0.1	5	15,701	<0.1	7	15,620	<0.1
Bicycle/Motor Vehicle Accidents	4	5,565	0.1	9	5,535	0.2	2	5,646	<0.1
Motorcycle Accidents	16	4,912	0.3	17	5,426	0.3	10	5,396	0.2
Fatalities									
Persons Killed (1)	3	1,433	0.2	6	1,317	0.5	3	1,224	0.2
Drivers Killed	1	801	0.1	3	762	0.4	2	669	0.3
Passengers Killed	2	269	0.7	3	231	1.3	0	211	0.0
Pedestrians Killed	0	315	0.0	0	272	0.0	1	302	0.3
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)	157	195,644	0.1	185	194,255	0.1	154	187,160	0.1
Drivers Injured	107	119,411	0.1	122	119,314	0.1	114	114,393	0.1
Passengers Injured	41	54,629	0.1	48	53,261	0.1	30	51,120	0.1
Pedestrians Injured	4	15,369	<0.1	6	15,472	<0.1	6	15,317	<0.1
Bicyclists Injured	4	5,426	0.1	9	5,373	0.2	2	5,422	<0.1
Other	1	809	0.1	0	835	0.0	2	908	0.2

(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
Yates County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2006	2007	2008
Crash Rates			
Crash Rate per 10,000 Population	110.79	202.39	199.98
Crash Rate per 10,000 Licensed Drivers	160.47	287.20	287.41
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	64.69	77.78	63.69
Fatality & Injury Rate per 10,000 Licensed Drivers	93.70	110.37	91.53

TABLE 2 Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	493	50	130	169	132	12
Sunday	52	8	9	18	16	1
Monday	61	5	20	22	14	0
Tuesday	90	7	31	29	19	4
Wednesday	73	6	19	25	21	2
Thursday	51	3	14	14	19	1
Friday	87	7	23	37	17	3
Saturday	79	14	14	24	26	1

TABLE 3(P) Police Investigating Agency						
	2006		2007		2008	
	#	%	#	%	#	%
Total	183	100.0	438	100.0	431	100.0
State Police	47	25.7	83	18.9	61	14.2
County Police	118	64.5	334	76.3	348	80.7
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	18	9.8	21	4.8	22	5.1
Unknown	0	0.0	0	0.0	0	0.0

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

Yates County

TABLE 4 Jurisdictional Road System						
	2006		2007		2008	
	#	%	#	%	#	%
Total	274	100.0	497	100.0		
State Routes	145	52.9	229	46.1	Data are not available.	
County Routes	58	21.2	139	28.0		
Town Routes	39	14.2	72	14.5		
Municipal Routes	26	9.5	24	4.8		
Parkways	0	0.0	0	0.0		
Thruway	0	0.0	0	0.0		
Other Interstates	0	0.0	0	0.0		
Unknown	6	2.2	33	6.6		

TABLE 5 Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	355	100.0	600	100.0	582	100.0
Male	184	51.8	369	61.5	361	62.0
Female	159	44.8	222	37.0	213	36.6
Unknown	12	3.4	9	1.5	8	1.4
Under Age 16	0	0.0	1	0.2	0	0.0
Ages 16-20	48	13.5	94	15.7	96	16.5
Ages 21-29	49	13.8	102	17.0	98	16.8
Ages 30-39	49	13.8	88	14.7	81	13.9
Ages 40-49	65	18.3	110	18.3	94	16.2
Ages 50-59	68	19.2	97	16.2	103	17.7
Ages 60-69	33	9.3	63	10.5	60	10.3
Ages 70 and Over	30	8.5	35	5.8	41	7.0
Unknown Age	13	3.7	10	1.7	9	1.5

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

	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	183		438		431	
Alcohol Involvement*	14	7.7	18	4.1	15	3.5
Backing Unsafely	4	2.2	6	1.4	7	1.6
Driver Inattention/Distracted	17	9.3	39	8.9	32	7.4
Driver Inexperience	2	1.1	14	3.2	17	3.9
Failure to Keep Right	7	3.8	8	1.8	14	3.2
Failure to Yield R.O.W.	22	12.0	26	5.9	24	5.6
Following Too Closely	12	6.6	20	4.6	19	4.4
Passing/Lane Violations	20	10.9	12	2.7	22	5.1
Traffic Control Disregarded	4	2.2	7	1.6	7	1.6
Turning Improperly	1	0.5	7	1.6	4	0.9
Unsafe Speed*	21	11.5	53	12.1	73	16.9

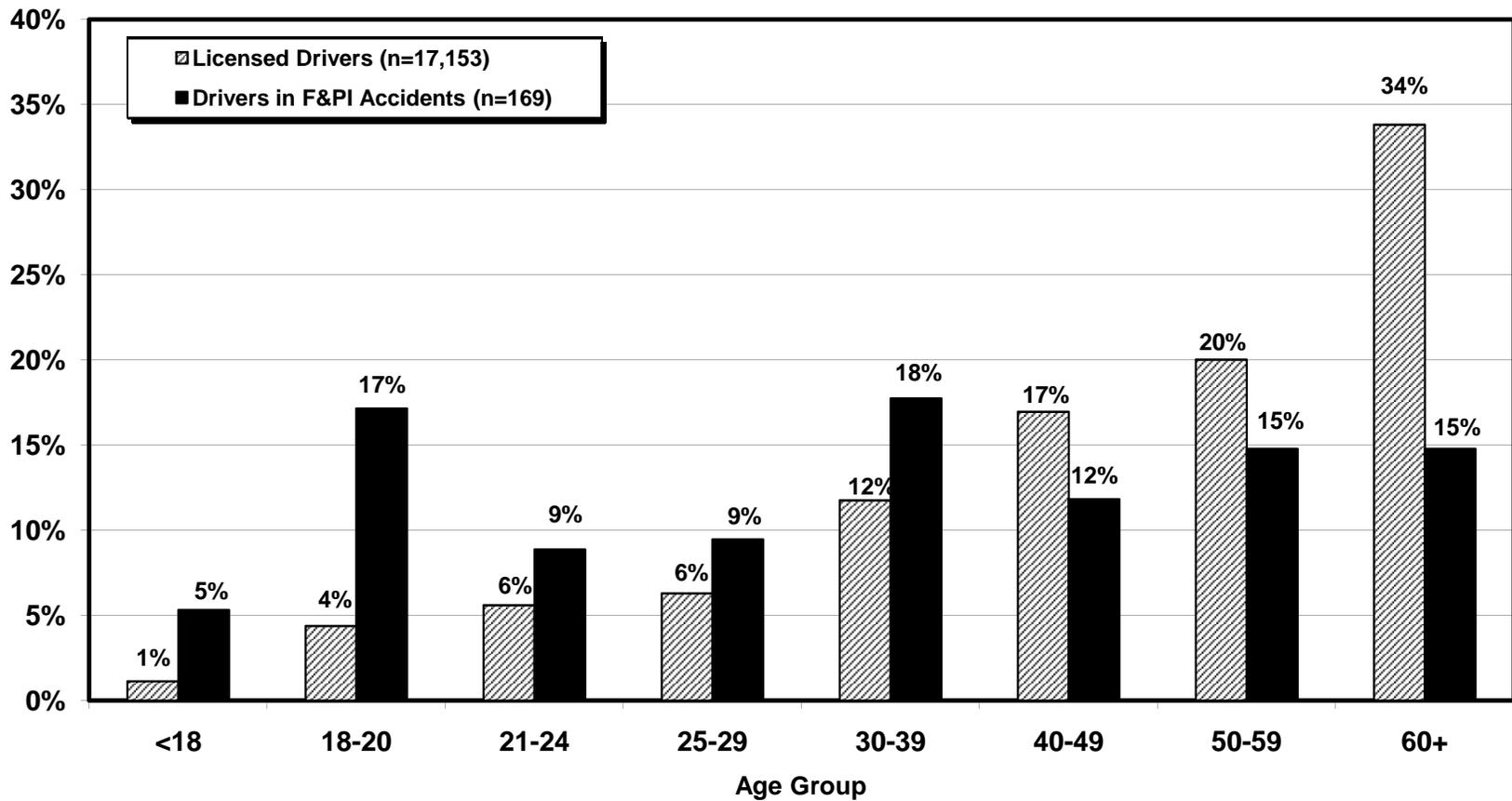
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	191	100.0	15	157	100.0	9
Under Age 4	1	0.5	0	1	0.6	0
Ages 4-6	2	1.0	0	2	1.3	1
Ages 7-15	14	7.3	6	4	2.5	1
Ages 16-17	15	7.9	2	17	10.8	0
Ages 18-20	23	12.0	1	25	15.9	1
Ages 21-29	27	14.1	1	24	15.3	1
Ages 30-39	30	15.7	0	22	14.0	0
Ages 40-49	25	13.1	1	13	8.3	0
Ages 50-59	21	11.0	1	26	16.6	2
Ages 60-69	17	8.9	1	9	5.7	1
Ages 70 and Over	14	7.3	2	13	8.3	2
Unknown Age	2	1.0	0	1	0.6	0

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	122	100.0	153	100.0	135	100.0
No Restraint Used	12	9.8	8	5.2	4	3.0
Restraint Used	100	82.0	136	88.9	127	94.1
Unknown	10	8.2	9	5.9	4	3.0
Motorcyclists	15	100.0	19	100.0	8	100.0
No Helmet Used	0	0.0	2	10.5	0	0.0
Helmet Used	15	100.0	17	89.5	8	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	3	100.0	9	100.0	2	100.0
No Helmet Used	1	33.3	4	44.4	0	0.0
Helmet Used	0	0.0	2	22.2	0	0.0
Unknown	2	66.7	3	33.3	2	100.0

FIGURE 1
Yates 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**

Yates 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															
Barrington	1,429	5.8	86.5	10.7	16.5	10	0.1	14	11	0.1	18	7	0.1	7	
Benton	2,223	9.0	91.7	11.3	24.2	18	0.2	29	16	0.2	21	24	0.3	29	
Italy	1,080	4.4	71.1	8.8	15.2	5	0.1	5	8	0.1	12	6	0.1	6	
Jerusalem	4,445	18.0	151.3	18.7	29.4	15	0.1	20	22	0.1	30	16	0.1	21	
Middlesex	1,349	5.5	69.8	8.6	19.3	8	0.1	9	9	0.1	11	10	0.1	14	
Milo	2,420	9.8	87.8	10.8	27.6	6	0.1	6	22	0.3	31	15	0.2	16	
Potter	1,411	5.7	76.8	9.5	18.4	8	0.1	8	17	0.2	22	9	0.1	11	
Starkey	1,798	7.3	81.8	10.1	22.0	11	0.1	18	8	0.1	9	7	0.1	10	
Torrey	998	4.0	54.1	6.7	18.4	9	0.2	16	3	0.1	3	10	0.2	14	
Villages															
Dresden	301	1.2	4.1	0.5	73.4	0	na	na	1	0.2	2	0	na	na	
Dundee	1,661	6.7	8.2	1.0	202.6	2	0.2	4	6	0.7	6	3	0.4	4	
Penn Yan	5,119	20.8	24.2	3.0	211.5	21	0.9	29	22	0.9	26	22	0.9	25	
Rushville (partial)	435	1.8	2.6	0.3	167.3	0	na	na	0	na	na	0	na	na	
Other															
unknown	na	na	na	na	na	2	na	2	0	na	na	0	na	na	
Yates															
County Total	24,669		809.9		30.5	115	0.1	160	145	0.2	191	129	0.2	157	
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**

Yates 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	14	7,959	0.2	18	9,480	0.2	15	9,202	0.2
Fatal Accidents	0	359	0.0	1	344	0.3	0	355	0.0
Non-Fatal Personal Injury Accidents	8	5,111	0.2	10	4,991	0.2	6	4,775	0.1
Reportable Property Damage Accidents	6	2,489	0.2	7	4,145	0.2	9	4,072	0.2
Manner of Collision									
Single Vehicle Accidents	12	4,380	0.3	14	5,138	0.3	13	5,033	0.3
Multiple Vehicle Accidents	2	3,579	0.1	4	4,342	0.1	2	4,169	<0.1
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	0	411	0.0	0	403	0.0	0	428	0.0
A-R Bicycle/Motor Vehicle Accidents	0	90	0.0	0	97	0.0	0	106	0.0
A-R Motorcycle Accidents	0	176	0.0	0	217	0.0	0	220	0.0
Fatalities									
Persons Killed (1)	0	397	0.0	1	373	0.3	0	381	0.0
Drivers Killed	0	235	0.0	1	239	0.4	0	212	0.0
<i>Drinking Drivers</i>	0	214	0.0	1	215	0.5	0	192	0.0
<i>Non-Drinking Drivers</i>	0	21	0.0	0	24	0.0	0	20	0.0
Passengers Killed	0	85	0.0	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)	8	7,293	0.1	17	7,175	0.2	6	6,886	0.1
Drivers Injured	7	4,753	0.1	11	4,593	0.2	6	4,396	0.1
Passengers Injured	0	2,059	0.0	6	2,072	0.3	0	1,979	0.0
Pedestrians Injured	0	361	0.0	0	362	0.0	0	360	0.0
Bicyclists Injured	0	79	0.0	0	90	0.0	0	94	0.0
Other	1	41	2.4	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
Yates 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	15	7	1	4	3	0
Sunday	3	1	0	2	0	0
Monday	1	1	0	0	0	0
Tuesday	2	0	0	1	1	0
Wednesday	2	0	1	1	0	0
Thursday	1	0	0	0	1	0
Friday	2	1	0	0	1	0
Saturday	4	4	0	0	0	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	14	100.0	21	100.0	17	100.0
Male	10	71.4	19	90.5	15	88.2
<i>Drinking Drivers</i>	10	71.4	16	76.2	14	82.4
<i>Non-Drinking Drivers</i>	0	0.0	3	14.3	1	5.9
Female	4	28.6	2	9.5	2	11.8
<i>Drinking Drivers</i>	4	28.6	2	9.5	1	5.9
<i>Non-Drinking Drivers</i>	0	0.0	0	0.0	1	5.9
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	14	100.0	18	100.0	15	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	21.4	3	16.7	2	13.3
Ages 21-29	3	21.4	5	27.8	4	26.7
Ages 30-39	3	21.4	4	22.2	3	20.0
Ages 40-49	4	28.6	5	27.8	5	33.3
Ages 50-59	1	7.1	0	0.0	1	6.7
Age 60 and Over	0	0.0	1	5.6	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	0	0.0	3	100.0	2	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	0	0.0	1	50.0
Ages 21-29	0	0.0	0	0.0	0	0.0
Ages 30-39	0	0.0	0	0.0	0	0.0
Ages 40-49	0	0.0	2	66.7	0	0.0
Ages 50-59	0	0.0	0	0.0	1	50.0
Age 60 and Over	0	0.0	1	33.3	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

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

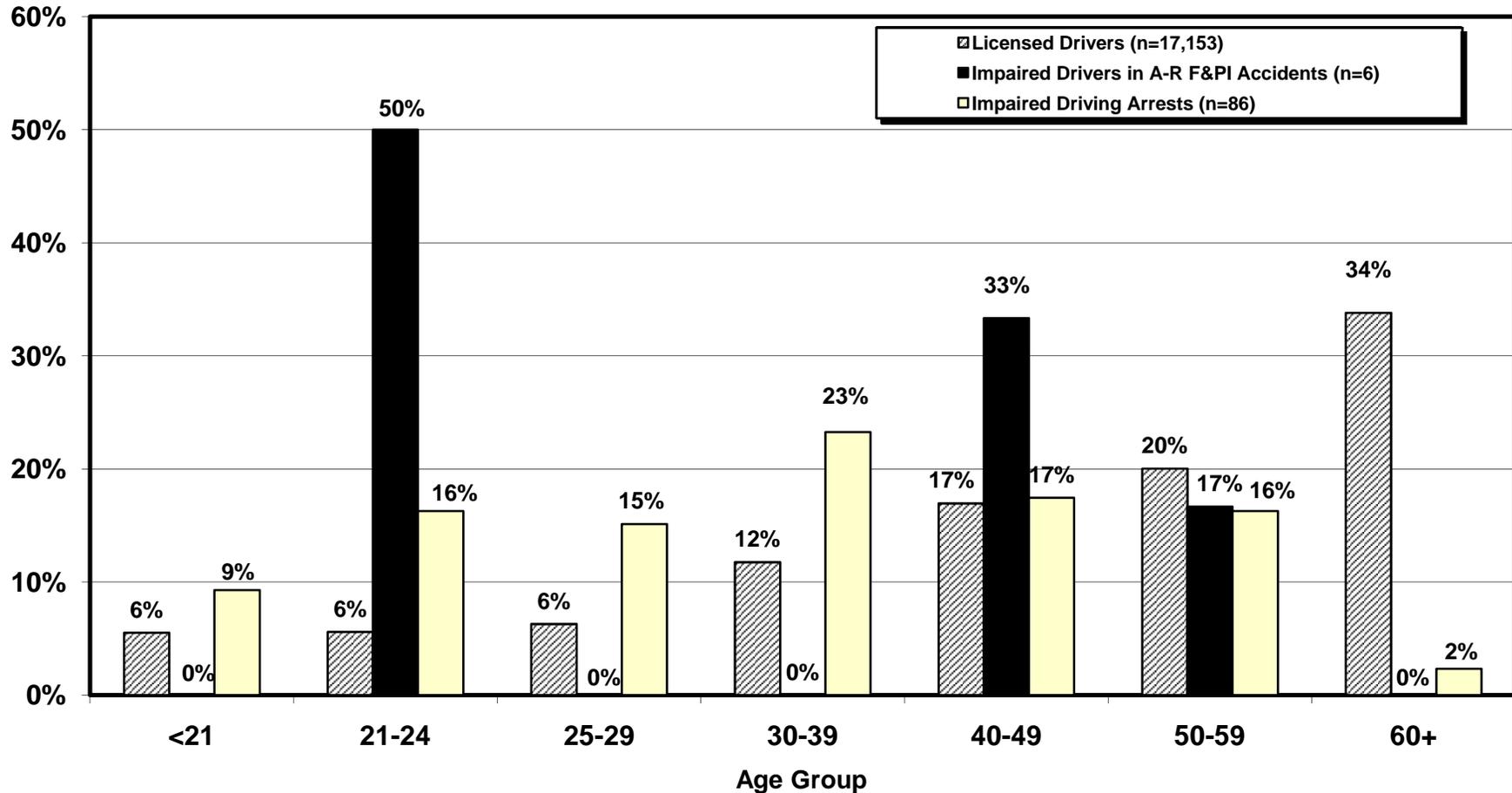
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	14		18		15	
Driver Inattention/Distracted	2	14.3	1	5.6	0	0.0
Failure to Keep Right	1	7.1	2	11.1	1	6.7
Failure to Yield R.O.W.	0	0.0	2	11.1	0	0.0
Fell Asleep	0	0.0	0	0.0	0	0.0
Following Too Closely	0	0.0	0	0.0	0	0.0
Passing/Lane Violations	3	21.4	3	16.7	3	20.0
Traffic Control Disregarded	1	7.1	1	5.6	1	6.7
Unsafe Speed	4	28.6	4	22.2	5	33.3

Note: Many accidents have multiple factors reported.

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	18	100.0	0	6	100.0	0
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	1	5.6	0	0	0.0	0
Ages 16-17	0	0.0	0	0	0.0	0
Ages 18-20	1	5.6	0	0	0.0	0
Ages 21-29	4	22.2	0	3	50.0	0
Ages 30-39	5	27.8	0	0	0.0	0
Ages 40-49	4	22.2	0	1	16.7	0
Ages 50-59	0	0.0	0	2	33.3	0
Ages 60-69	2	11.1	0	0	0.0	0
Ages 70 and Over	0	0.0	0	0	0.0	0
Unknown Age	1	5.6	0	0	0.0	0

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	7	100.0	18	100.0	6	100.0
No Restraint Used	2	28.6	2	11.1	1	16.7
Restraint Used	5	71.4	13	72.2	3	50.0
Unknown	0	0.0	3	16.7	2	33.3
Motorcyclists	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
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
Yates 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**

Yates 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	21	20,927	0.1	53	31,729	0.2	73	32,234	0.2
Fatal Accidents	0	391	0.0	1	369	0.3	1	379	0.3
Non-Fatal Personal Injury Accidents	17	13,048	0.1	27	14,405	0.2	27	14,207	0.2
Reportable Property Damage Accidents	4	7,488	0.1	25	16,955	0.1	45	17,648	0.3
Manner of Collision									
Single Vehicle Accidents	20	12,070	0.2	44	19,143	0.2	66	20,115	0.3
Multiple Vehicle Accidents	1	8,857	<0.1	9	12,586	0.1	7	12,119	0.1
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	0	347	0.0	0	382	0.0	0	369	0.0
S-R Bicycle/Motor Vehicle Accidents	1	88	1.1	0	91	0.0	0	93	0.0
S-R Motorcycle Accidents	0	797	0.0	5	857	0.6	0	854	0.0
Fatalities									
Persons Killed (1)	0	439	0.0	3	406	0.7	1	412	0.2
Drivers Killed	0	305	0.0	1	277	0.4	1	293	0.3
<i>Speeding Drivers</i>	0	281	0.0	1	249	0.4	1	271	0.4
<i>Non-Speeding Drivers</i>	0	24	0.0	0	28	0.0	0	22	0.0
Passengers Killed	0	112	0.0	2	104	1.9	0	90	0.0
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)	21	19,474	0.1	41	21,137	0.2	36	20,595	0.2
Drivers Injured	15	12,816	0.1	26	14,151	0.2	25	13,818	0.2
Passengers Injured	5	6,135	0.1	15	6,427	0.2	11	6,235	0.2
Pedestrians Injured	0	353	0.0	0	383	0.0	0	364	0.0
Bicyclists Injured	1	83	1.2	0	90	0.0	0	90	0.0
Other	0	87	0.0	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
Yates 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	73	10	20	25	18	0
Sunday	6	1	0	3	2	0
Monday	5	1	1	2	1	0
Tuesday	16	2	6	3	5	0
Wednesday	8	1	4	1	2	0
Thursday	4	0	3	1	0	0
Friday	24	1	5	11	7	0
Saturday	10	4	1	4	1	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	22	100.0	65	100.0	78	100.0
Male	15	68.2	46	70.8	46	59.0
<i>Speeding Drivers</i>	14	63.6	39	60.0	43	55.1
<i>Non-Speeding Drivers</i>	1	4.5	7	10.8	3	3.8
Female	7	31.8	19	29.2	30	38.5
<i>Speeding Drivers</i>	6	27.3	17	26.2	28	35.9
<i>Non-Speeding Drivers</i>	1	4.5	2	3.1	2	2.6
Unknown	0	0.0	0	0.0	2	2.6
<i>Speeding Drivers</i>	0	0.0	0	0.0	1	1.3
<i>Non-Speeding Drivers</i>	0	0.0	0	0.0	1	1.3
Speeding Drivers	20	100.0	56	100.0	72	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	11	55.0	17	30.4	21	29.2
Ages 21-29	4	20.0	13	23.2	20	27.8
Ages 30-39	2	10.0	7	12.5	8	11.1
Ages 40-49	1	5.0	9	16.1	11	15.3
Ages 50-59	2	10.0	6	10.7	9	12.5
Age 60 and Over	0	0.0	4	7.1	2	2.8
Unknown Age	0	0.0	0	0.0	1	1.4
Non-Speeding Drivers	2	100.0	9	100.0	6	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	1	11.1	1	16.7
Ages 21-29	0	0.0	1	11.1	0	0.0
Ages 30-39	0	0.0	1	11.1	2	33.3
Ages 40-49	1	50.0	2	22.2	1	16.7
Ages 50-59	0	0.0	1	11.1	0	0.0
Age 60 and Over	1	50.0	3	33.3	1	16.7
Unknown Age	0	0.0	0	0.0	1	16.7

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

TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	21		53		73	
Alcohol Involvement	4	19.0	4	7.5	5	6.8
Driver Inattention/Distraction	0	0.0	2	3.8	1	1.4
Driver Inexperience	0	0.0	0	0.0	2	2.7
Failure to Keep Right	1	4.8	0	0.0	5	6.8
Failure to Yield R.O.W.	0	0.0	0	0.0	0	0.0
Following Too Closely	0	0.0	0	0.0	2	2.7
Passing/Lane Violations	1	4.8	1	1.9	1	1.4
Traffic Control Disregarded	1	4.8	1	1.9	1	1.4

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	44	100.0	0	37	100.0	0
Under Age 4	0	0.0	0	1	2.7	0
Ages 4-6	0	0.0	0	1	2.7	0
Ages 7-15	3	6.8	0	1	2.7	0
Ages 16-17	3	6.8	0	6	16.2	0
Ages 18-20	10	22.7	0	8	21.6	0
Ages 21-29	8	18.2	0	6	16.2	0
Ages 30-39	5	11.4	0	5	13.5	0
Ages 40-49	8	18.2	0	5	13.5	0
Ages 50-59	2	4.5	0	2	5.4	0
Ages 60-69	3	6.8	0	0	0.0	0
Ages 70 and Over	1	2.3	0	2	5.4	0
Unknown Age	1	2.3	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	20	100.0	37	100.0	37	100.0
No Restraint Used	4	20.0	4	10.8	1	2.7
Restraint Used	16	80.0	31	83.8	36	97.3
Unknown	0	0.0	2	5.4	0	0.0
Motorcyclists	0	0.0	7	100.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	7	100.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	0	0.0	0	0.0
No Helmet Used	1	100.0	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**

Yates 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	16	4,912	0.3	17	5,426	0.3	10	5,396	0.2
Fatal Accidents	0	190	0.0	0	164	0.0	0	184	0.0
Non-Fatal Personal Injury Accidents	15	4,272	0.4	15	4,727	0.3	10	4,593	0.2
Reportable Property Damage Accidents	1	450	0.2	2	535	0.4	0	619	0.0
Manner of Collision									
Single Motorcycle Accidents	10	2,154	0.5	11	2,318	0.5	7	2,392	0.3
Multiple Vehicle Accidents	6	2,758	0.2	6	3,108	0.2	3	3,004	0.1
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)	0	195	0.0	0	172	0.0	0	188	0.0
Drivers Killed	0	181	0.0	0	162	0.0	0	175	0.0
<i>Motorcycle Operators</i>	0	180	0.0	0	162	0.0	0	175	0.0
<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)	17	4,951	0.3	21	5,503	0.4	10	5,290	0.2
Drivers Injured	16	4,338	0.4	16	4,830	0.3	9	4,674	0.2
Passengers Injured	1	513	0.2	5	579	0.9	0	493	0.0
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	1	14	7.1

(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
Motorcycle Accidents**

Yates 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	10	0	2	3	5	0
Sunday	0	0	0	0	0	0
Monday	0	0	0	0	0	0
Tuesday	1	0	1	0	0	0
Wednesday	1	0	0	0	1	0
Thursday	1	0	0	0	1	0
Friday	1	0	1	0	0	0
Saturday	6	0	0	3	3	0

TABLE 3 Motorcycle Operator Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total MC Operators	16	100.0	19	100.0	10	100.0
Male	15	93.8	18	94.7	9	90.0
Female	1	6.3	1	5.3	1	10.0
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	0	0.0	2	10.5	2	20.0
Ages 21-29	3	18.8	3	15.8	4	40.0
Ages 30-39	1	6.3	3	15.8	1	10.0
Ages 40-49	2	12.5	3	15.8	1	10.0
Ages 50-59	4	25.0	2	10.5	2	20.0
Ages 60 and Over	6	37.5	5	26.3	0	0.0
Unknown Age	0	0.0	1	5.3	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total MC Accidents	15		17		8	
Alcohol Involvement	0	0.0	0	0.0	0	0.0
Driver Inattention/Distracted	1	6.7	1	5.9	1	12.5
Driver Inexperience	1	6.7	2	11.8	3	37.5
Failure to Keep Right	0	0.0	0	0.0	0	0.0
Failure to Yield R.O.W.	2	13.3	3	17.6	1	12.5
Following Too Closely	0	0.0	1	5.9	0	0.0
Passing/Lane Violations	3	20.0	1	5.9	1	12.5
Traffic Control Disregarded	0	0.0	0	0.0	0	0.0
Turning Improperly	0	0.0	2	11.8	0	0.0
Unsafe Speed	0	0.0	5	29.4	0	0.0

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

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

Yates County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2006		2007		2008	
	#	%	#	%	#	%
Age Group	16	100.0	19	100.0	10	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	0	0.0	0	0.0
Ages 16-17	0	0.0	0	0.0	1	10.0
Ages 18-20	0	0.0	0	0.0	1	10.0
Ages 21-29	3	18.8	3	15.8	4	40.0
Ages 30-39	1	6.3	4	21.1	1	10.0
Ages 40-49	1	6.3	3	15.8	0	0.0
Ages 50-59	4	25.0	4	21.1	2	20.0
Ages 60-69	3	18.8	4	21.1	1	10.0
Ages 70 and Over	3	18.8	0	0.0	0	0.0
Unknown Age	1	6.3	1	5.3	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2006		2007		2008	
	#	%	#	%	#	%
Motorcyclists	15	100.0	19	100.0	8	100.0
No Helmet Used	0	0.0	2	10.5	0	0.0
Helmet Used	15	100.0	17	89.5	8	100.0
Unknown	0	0.0	0	0.0	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2004	677	0.3	1,900	0.3
2005	729	0.3	1,942	0.3
2006	770	0.3	1,950	0.3
2007	858	0.3	1,976	0.3
2008	954	0.3	2,030	0.3

SECTION 5

Ticket Data

YATES COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2006	2007	2008
TOTAL TICKETS ISSUED	4,120	4,228	4,912
SPEED (V&T 1180)	899	837	848
% of total tickets	21.8%	19.8%	17.3%
% convicted on same charge (of adjudicated cases)	83.7%	82.2%	73.7%
SAFETY RESTRAINTS (V&T 1229c)	292	226	259
% of total tickets	7.1%	5.3%	5.3%
% convicted on same charge (of adjudicated cases)	95.4%	95.5%	94.6%
IMPAIRED DRIVING (V&T 1192)	179	183	147
% of total tickets	4.3%	4.3%	3.0%
Persons Arrested for Impaired Driving	(N=96)	(N=104)	(N=86)
Case adjudicated	97.9%	90.4%	94.2%
Case pending	2.1%	9.6%	5.8%
Adjudicated Cases*	(N=94)	(N=94)	(N=81)
Convicted on original 1192 charge	87.2%	81.9%	84.0%
Convicted on other 1192 charge	10.6%	10.6%	13.6%
Convicted on non-1192 charge	0.0%	0.0%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	2.1%	7.5%	2.5%
* 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.

YATES COUNTY

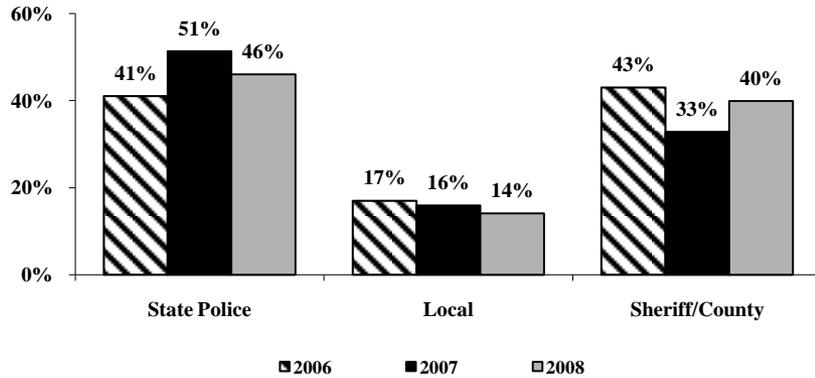
Probation Data for V&T 1192 and 511 Convictions

	2006	2007	2008
Number of Persons Sentenced to Probation	16	17	19
Number of Persons on Probation	62	60	68

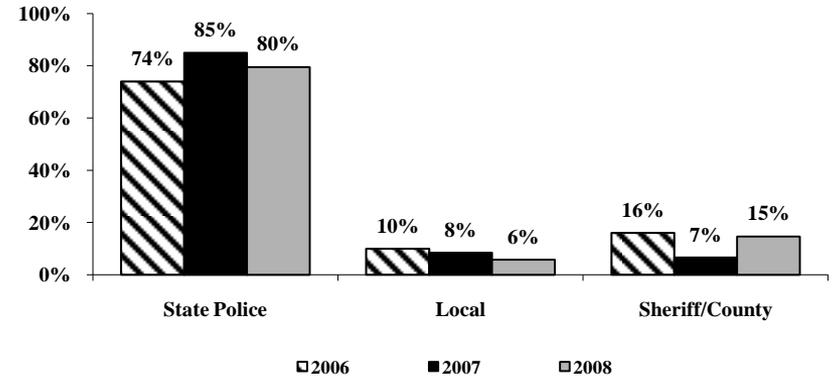
Source: NYS Division of Probation and Correctional Alternatives.

Yates County Tickets Issued by TSLED Agencies By Agency Type

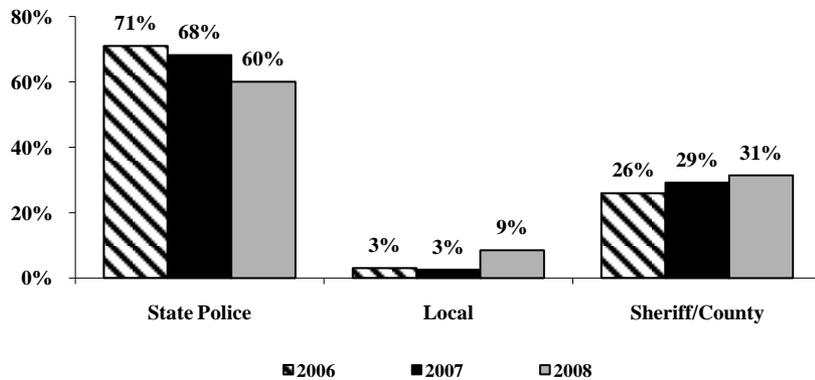
All Tickets



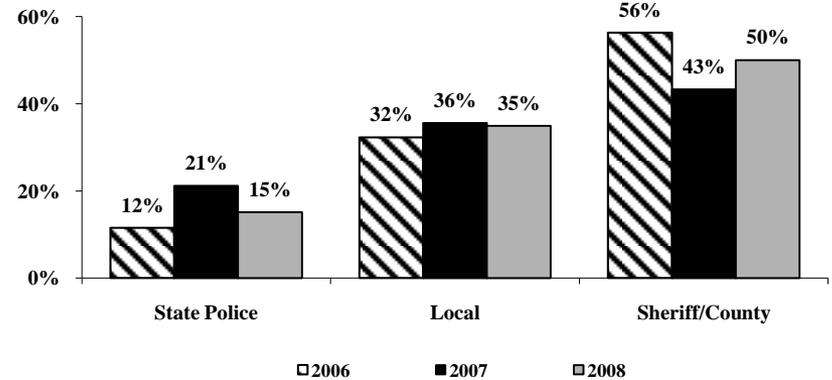
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



YATES 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
Yates Sheriff NCIC 06100	alcohol	97	62.2	54.2	84	58.3	45.9	74	59.7	50.3
	speed	231	88.8	25.7	244	91.7	29.2	266	79.4	31.4
	seatbelt	47	61.0	16.1	15	44.1	6.6	38	71.7	14.7
Penn Yan P.D. NCIC 06120	alcohol	59	37.8	33.0	60	41.7	32.8	50	40.3	34.0
	speed	29	11.2	3.2	22	8.3	2.6	69	20.6	8.1
	seatbelt	30	39.0	10.3	19	55.9	8.4	15	28.3	5.8
Totals by Agency Type										
Sheriff and Local	alcohol	156		87.2	144		78.7	124		84.4
	speed	260		28.9	266		31.8	335		39.5
	seatbelt	77		26.4	34		15.0	53		20.5
State Police	alcohol	23		12.8	39		21.3	23		15.6
	speed	639		71.1	571		68.2	510		60.1
	seatbelt	215		73.6	192		85.0	206		79.5
Other	alcohol	0		0.0	0		0.0	0		0.0
	speed	0		0.0	0		0.0	3		0.4
	seatbelt	0		0.0	0		0.0	0		0.0
County Totals										
	alcohol	179			183			147		
	speed	899			837			848		
	seatbelt	292			226			259		

Source: NYS DMV

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607

Albany NY 12205-2604

Phone: 518-453-0291 FAX: 518-453-0298 E-mail: institute@itsmr.org

www.itsmr.org