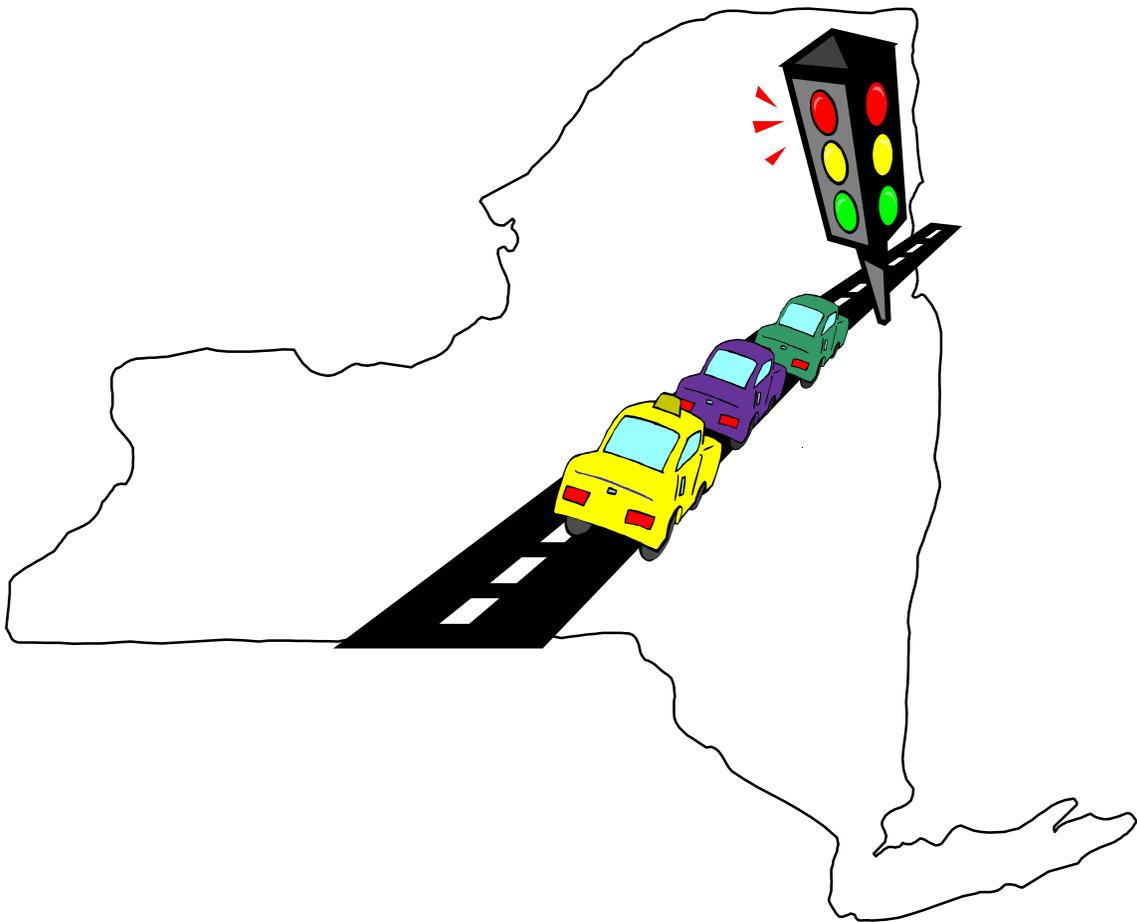


YATES COUNTY

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

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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 1999-2002. Since 2001 is the most recent year for which crash data are available, the crash data provided cover the years 1998-2001. 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

Jennifer Hogan

518-473-7786

jhoga1@dmv.state.ny.us

Renee Barchitta

518-473-6786

rbarc@dmv.state.ny.us

Brad Swartz

518-474-9830

bswar@dmv.state.ny.us

Rich Devlin

518-486-4221

rdevl@dmv.state.ny.us

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YATES COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	172 *		200 *		248 *		239 *	
Fatal	0	0.0	8	4.0	5	2.0	3	1.3
Personal Injury	115	66.9	109	54.5	116	46.8	123	51.5
Property Damage*	57 *	33.1	83 *	41.5	127 *	51.2	113 *	47.3
SELECTED CRASH TYPES (events)								
Pedestrian crashes	4	2.3	5	2.5	4	1.6	5	2.1
Bicycle crashes	5	2.9	6	3.0	3	1.2	4	1.7
Motorcycle crashes	10	5.8	2	1.0	5	2.0	7	2.9
TOTAL FATALITIES (persons)	0		8		7		3	
Drivers	0	0.0	5	62.5	4	57.1	3	100
Passengers	0	0.0	2	25.0	3	42.9	0	0.0
Pedestrians	0	0.0	1	12.5	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	176		137		152		181	
Drivers	89	50.6	84	61.3	92	60.5	98	54.1
Passengers	77	43.8	44	32.1	53	34.9	73	40.3
Pedestrians	4	2.3	4	2.9	3	2.0	8	4.4
Bicyclists	5	2.8	5	3.6	2	1.3	2	1.1

* Prior to October 1997, by law the DMV could not record property damage crashes on its file unless at least one motorist involved in the crash submitted a report, even if a police accident report was filed. The most direct impact of this change in criteria was a large increase in the number of property damage only crashes; the effect is also reflected in the total number of crashes and the total number of occupants involved in crashes.

** Police-reported crashes only.

Note: Totals may not equal the sum of the parts due to missing data.

Source: 1998-2000 NYSDMV county MV-144A, Table 1, and special county MV-144A on motorcycle crashes, Table 1.
2001 NYSDMV AIS Data Base.

YATES COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	71.07	81.45	100.73	97.31
Crash Rate per 10,000 Licensed Drivers	104.44	121.51	147.94	141.20
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	78.09	68.01	76.36	78.99
Fatality & Injury Rate per 10,000 Licensed Drivers	114.76	101.46	112.15	114.62
MEAN SEVERITY OF INJURY (MSI)	1.556	1.665	1.605	1.633

Source: NYSDMV county 144As, Table 1, Table 2, and Table 19.
 NYSDMV driver's license file.
 U.S. Census Bureau Redistricting Data.

YATES COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	118		128		148		181	
Alcohol involvement	14	11.9	11	8.6	6	4.1	11	6.1
Unsafe speed	19	16.1	31	24.2	20	13.5	23	12.7
Driver inattention/distraction**	15	12.7	10	7.8	27	18.2	23	12.7
Failure to yield right-of-way	12	10.2	11	8.6	17	11.5	19	10.5
Following too closely	8	6.8	9	7.0	9	6.1	10	5.5
Improper passing/lane usage	6	5.1	1	0.8	5	3.4	8	4.4
Traffic control disregarded	4	3.4	4	3.1	3	2.0	3	1.7
Unsafe lane changing	2	1.7	2	1.6	5	3.4	2	1.1

* Police-reported crashes only.

** Driver distraction was added to Police Accident Report Form MV-104, effective 7/01. Because older versions may continue to be used, driver distraction is underreported.

Note: Not all crashes have a contributing factor reported, and many crashes have multiple factors reported.

Source: 1998-2000 NYSDMV county MV-144A, Table 13(P).
2001 NYSDMV AIS Data Base.

YATES COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	333	20	274	26	298	25	389	23
No restraint used	12.3	30.0	13.5	30.8	10.1	24.0	4.4	13.0
Restraint used	64.3	55.0	79.2	53.8	81.5	68.0	83.5	91.3
Restraint use unspecified	23.4	15.0	7.3	15.4	8.4	8.0	12.1	8.7

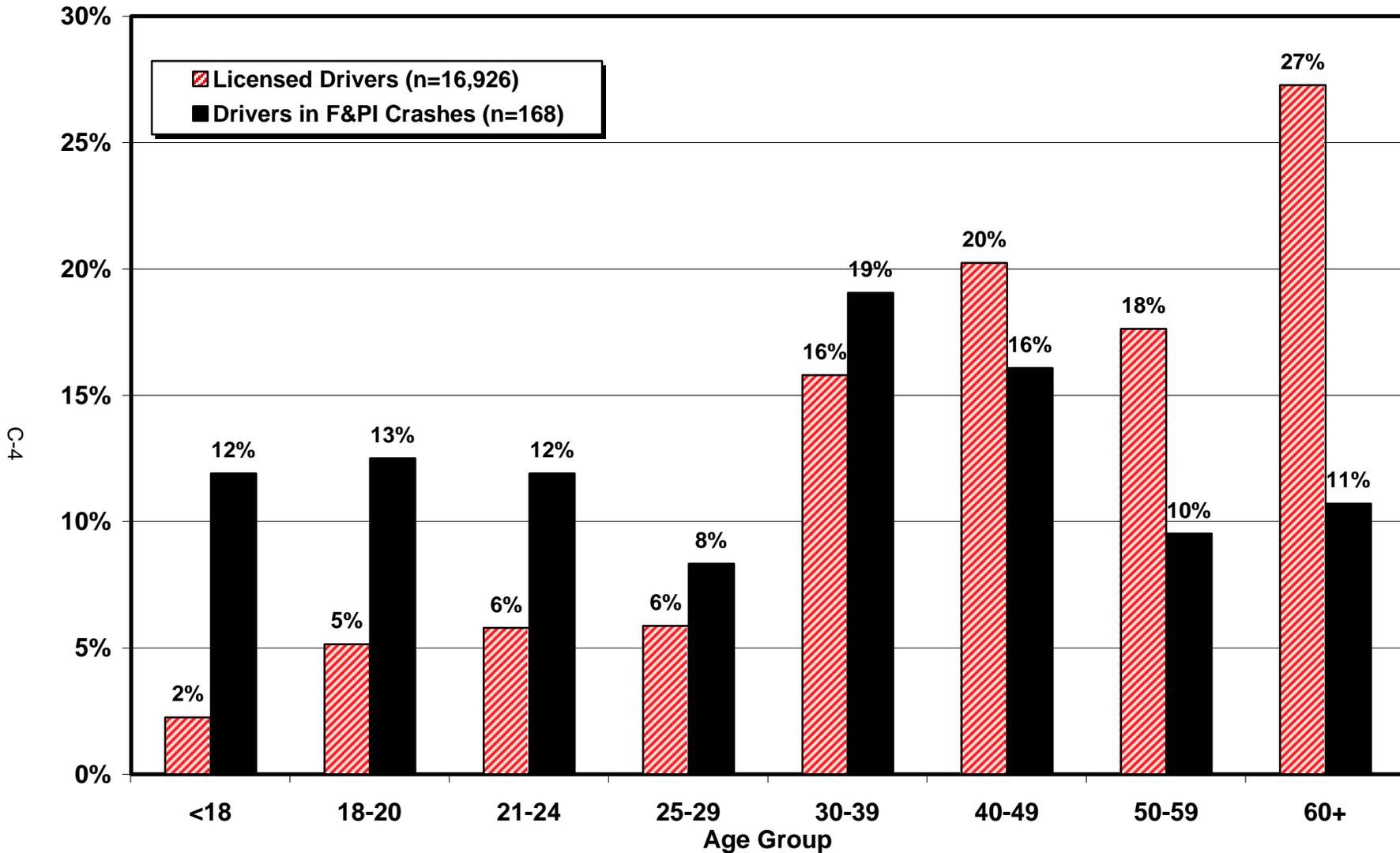
* Police-reported crashes only.

Note: "K and A" denote occupants killed or seriously injured in a crash.

Source: 1998-2000 NYSDMV county MV-144A, Table 29(P).
2001 NYSDMV AIS Data Base.

Yates County 2001

Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury crashes.

Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

Yates County 2001

Pedestrians and Bicyclists Killed or Injured by Age Group

Age Group	Pedestrians	Bicyclists
0 - 4	2	0
5 - 9	1	1
10 - 14	1	1
15 - 19	0	1
20 - 24	0	0
25 - 34	2	0
35 - 44	0	0
45 - 54	1	0
55 - 64	1	0
65+	0	0
Total	8	3

Source: NYSDMV AIS Data Base.

YATES COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	118	128	148	181
Alcohol-related crashes	14	11	6	11
% of total crashes	11.9	8.6	4.1	6.1
FATAL CRASHES (events)	0	8	5	3
Alcohol-related fatal crashes	0	2	0	1
% of fatal crashes	0	25.0	0.0	33.3
PERSONAL INJURY CRASHES (events)	106	92	99	115
Alcohol-related injury crashes	14	9	5	9
% of injury crashes	13.2	9.8	5.1	7.8
TOTAL FATALITIES (persons)	0	8	7	3
Alcohol-related fatalities	0	2	0	1
% of total fatalities	0	25.0	0.0	33.3
TOTAL INJURIES (persons)	176	137	152	181
Alcohol-related injuries	17	14	10	18
% of total injuries	9.7	10.2	6.6	9.9

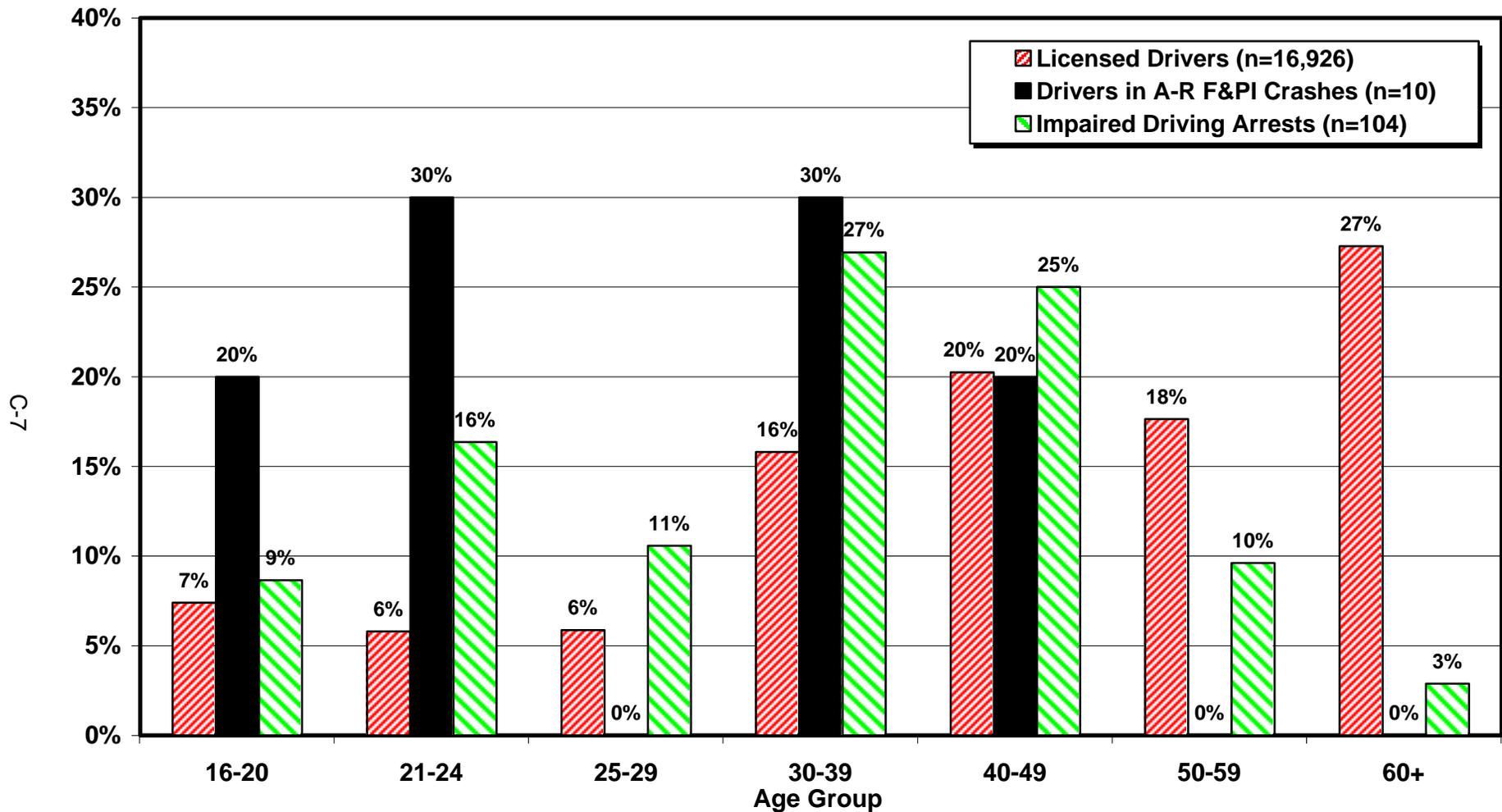
* Police-reported crashes only.

Note: Data presented in Table C-1 include all reportable crashes.

Source: 1998-2000 NYSDMV county MV-144A, Table 1 and the DMV Office of Data Processing.
2001 NYSDMV AIS Data Base.

Yates County 2001

Licensed Drivers, Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving by Age Group



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

Source: NYSDMV driver's license file, AIS Data Base, and TSLE&D ticket system. Arrest data compiled by ITSMR.

YATES COUNTY

TSLE&D TICKETS ISSUED AND CONVICTION RATES FOR SELECTED V&T VIOLATIONS

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	659	832	944	869
% of total tickets	21.4	22.6	25.5	19.6
% convicted on same charge	77.2	69.1	73.9	67.4
SAFETY RESTRAINTS (V&T 1229c)	232	419	354	366
% of total tickets	7.5	11.4	9.6	8.2
% convicted on same charge	88.4	78.1	90.4	87.4
IMPAIRED DRIVING (V&T 1192)	152	138	179	142
% of total tickets	4.9	3.8	4.8	3.2
PERSONS ARRESTED*	95	88	104	94
% arrested as result of patrol activity**	76.8	78.4	80.8	86.2
% arrested as result of crash	22.1	18.2	18.3	13.8
% arrested as result of <i>other means</i> ***	1.1	3.4	1.0	0.0
TOTAL TICKETS FOR ALL V&T VIOLATIONS	3,081	3,678	3,699	4,444

* The number of persons arrested is less than the number of tickets issued as some agencies issue separate tickets for 1192.2 and 1192.3, while others issue a combined 1192.23.

** Includes patrol, radar, road checks

*** Includes scales, plane, VASCAR

Source: NYS DMV TSLE&D ticket system.

YATES COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLE&D Agencies

	1999	2000	2001	2002
Persons Arrested	(N=95)	(N=88)	(N=104)	(N=94)
Case adjudicated	94.7%	98.9%	83.7%	90.4%
Case pending	5.3%	1.1%	16.3%	9.6%
Disposition of Adjudicated Cases*	(N=90)	(N=87)	(N=87)	(N=85)
Convicted on Alcohol Charge	94.5%	94.3%	98.8%	98.8%
Convicted on original alcohol charge	65.6%	80.5%	72.4%	74.1%
Convicted on reduced alcohol charge	23.3%	13.8%	24.1%	20.0%
Convicted on other alcohol charge	5.6%	0.0%	2.3%	4.7%
Convicted on Non-Alcohol Charge	0.0%	0.0%	0.0%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	5.5%	5.7%	1.2%	1.2%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, this includes drivers who have had at least one offense adjudicated.				

Source: Compiled by Institute for Traffic Safety Management and Research with data obtained from TSLE&D.

YATES COUNTY

DWI/AI Probation Data

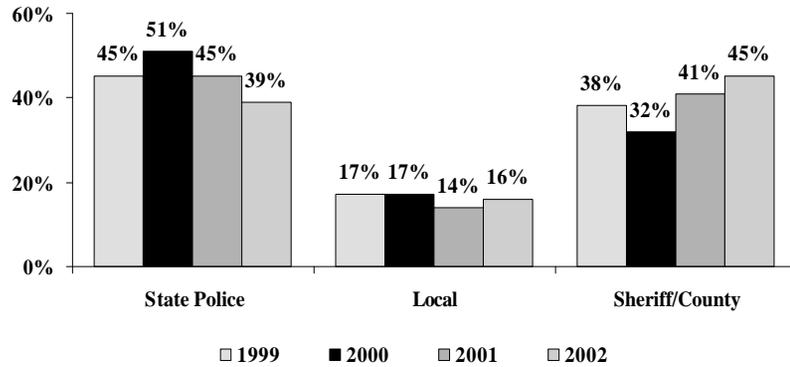
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	20	11	11	12
Number of Persons on Probation*	85	79	79	58

* It should be noted that since the manner in which active probation cases were identified was adjusted in 2002, caution is advised when comparing the 2002 data with the data from earlier years.

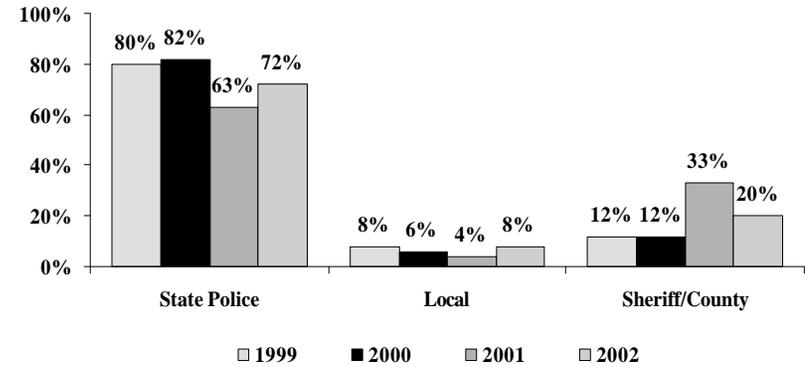
Source: NYS Division of Probation and Correctional Alternatives.

Yates County V&T Tickets Issued by TSLE&D Agencies By Agency Type

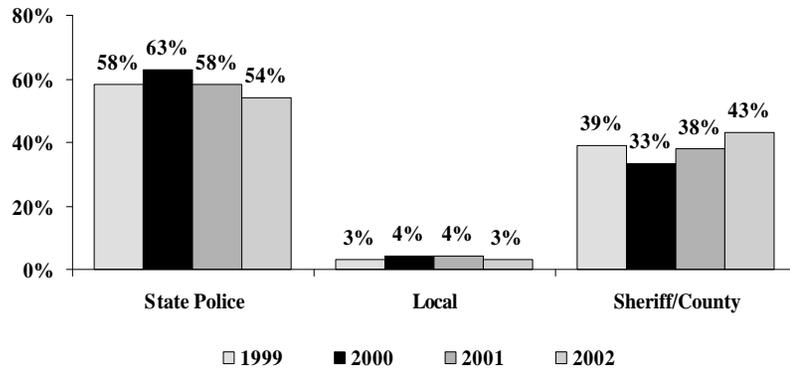
All Tickets



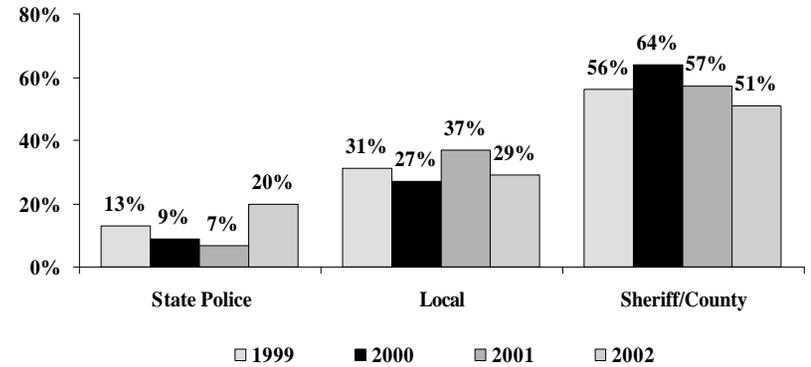
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



YATES COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		1999			2000			2001			2002		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Yates Sheriff	alcohol	91	64.5	59.9	91	67.9	62.8	106	63.9	59.2	73	61.9	51.4
NCIC 06100	speed	267	94.3	40.5	287	90.5	33.9	362	90.5	38.3	376	94.7	43.3
	seatbelt	31	64.6	13.4	52	69.3	12.4	118	89.4	33.3	73	70.2	19.9
Penn Yan P.D.	alcohol	50	35.5	32.9	43	32.1	29.7	60	36.1	33.5	45	38.1	31.7
NCIC 06120	speed	16	5.7	2.4	30	9.5	3.5	38	9.5	4.0	21	5.3	2.4
	seatbelt	17	35.4	7.3	23	30.7	5.5	14	10.6	4.0	31	29.8	8.5
Totals by Agency Type													
Sheriff and Local	alcohol	141		92.8	134		92.4	166		92.7	118		83.1
	speed	283		42.9	317		37.5	400		42.4	397		45.7
	seatbelt	48		20.7	75		17.8	132		37.3	104		28.4
State Police	alcohol	11		7.2	11		7.6	13		7.3	24		16.9
	speed	376		57.1	529		62.5	544		57.6	467		53.7
	seatbelt	184		79.3	346		82.2	222		62.7	262		71.6
Other	alcohol	0		0.0	0		0.0	0		0.0	0		0.0
incl. Park Police	speed	0		0.0	0		0.0	0		0.0	5		0.6
	seatbelt	0		0.0	0		0.0	0		0.0	0		0.0
County Totals													
	alcohol	152			145			179			142		
	speed	659			846			944			869		
	seatbelt	232			421			354			366		

Source: NYSDMV