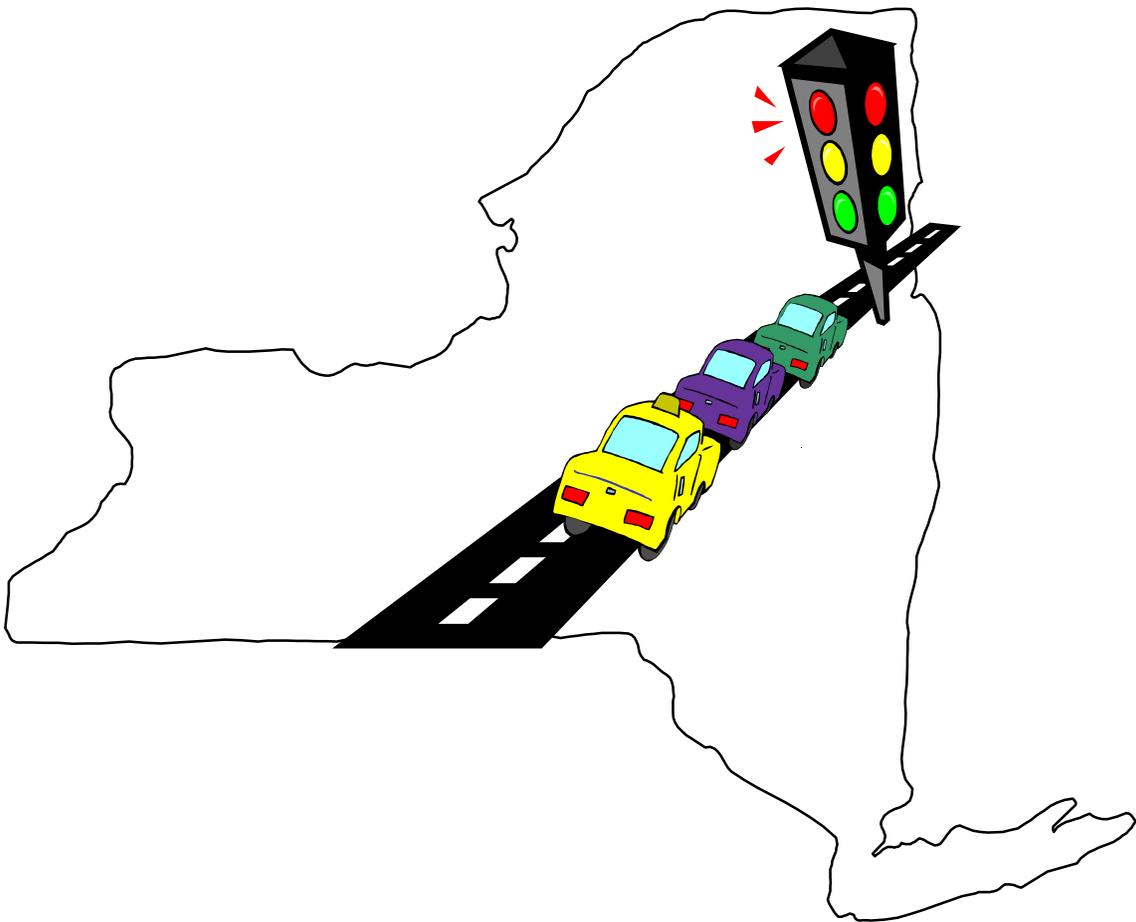


OTSEGO COUNTY TRAFFIC SAFETY DATA



Prepared by

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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 2000-2003. Since 2002 is the most recent year for which crash data are available, the crash data provided cover the years 1999-2002. 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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TABLE OF CONTENTS

COUNTY DATA

	Page
Crash Data (Crashes, Fatalities & Injuries): 1999-2002.....	C-1
Crash and Fatality & Injury Rates: 1999-2002.....	C-2
Selected Contributing Factors in Crashes: 1999-2002	C-3
Reported Safety Restraint Use in Crashes: 1999-2002.....	C-3
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group: 2002	C-4
Pedestrians Killed or Injured by Age Group: 2002	C-5
Bicyclists Killed or Injured by Age Group: 2002.....	C-5
Alcohol-Related Crash Data: 1999-2002	C-6
Licensed Drivers, Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving by Age Group: 2002.....	C-7
TSLE&D Tickets Issued and Conviction Rates for Selected V&T Violations: 2000-2003	C-8
Adjudication Status of Impaired Driving Cases & Conviction Rates TSLE&D Agencies: 2000-2003.....	C-9
DWI/AI Probation Data: 2000-2003	C-9
V&T Tickets Issued by TSLE&D Agencies by Agency Type: 2000-2003	C-10
TSLE&D Tickets Issued for Selected Violations by Enforcement Agency: 2000-2003	C-11

OTSEGO COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	1,558		1,572		1,258 *		921 *	
Fatal	9	0.6	9	0.6	11	0.9	7	0.8
Personal Injury	567	36.4	504	32.1	450	35.8	537	58.3
Property Damage*	982	63.0	1,059	67.4	797 *	63.4	377 *	40.9
SELECTED CRASH TYPES (events)								
Pedestrian crashes	17	1.1	15	1.0	10	0.8	25	2.7
Bicycle crashes	8	0.5	9	0.6	1	0.1	8	0.9
Motorcycle crashes	28	1.8	9	0.6	16	1.3	12	1.3
TOTAL FATALITIES (persons)	10		10		11		8	
Drivers	8	80.0	6	60.0	8	72.7	6	75.0
Passengers	2	20.0	4	40.0	2	18.2	2	25.0
Pedestrians	0	0.0	0	0.0	1	9.1	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	779		709		606		671	
Drivers	509	65.3	469	66.1	421	69.5	449	66.9
Passengers	244	31.3	213	30.0	175	28.9	186	27.7
Pedestrians	18	2.3	18	2.5	9	1.5	26	3.9
Bicyclists	8	1.0	9	1.3	1	0.2	8	1.2

* Starting in October 1997, the DMV recorded property damage only crashes that were reported by police but had no motorist report submitted. This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease 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: 1999-2000 NYSDMV county MV-144A, Table 1, and special county MV-144A on motorcycle crashes, Table 1.
2001-2002 NYSDMV AIS Data Base.

OTSEGO COUNTY
CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	257.02	254.88	204.71*	148.71*
Crash Rate per 10,000 Licensed Drivers	368.23	366.09	289.48*	210.02*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	133.79	120.47	104.31	119.97
Fatality & Injury Rate per 10,000 Licensed Drivers	191.68	173.03	147.50	169.43
MEAN SEVERITY OF INJURY (MSI)	1.484	1.386	1.518	1.434

* Starting in October 1997, the DMV recorded property damage only crashes that were reported by police but had no motorist report submitted. This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the crash rates per 10,000 population and 10,000 licensed drivers.

Source: 1999-2000 NYSDMV county 144A, Table 1, Table 2, and Table 19.
 2001-2002 NYSDMV AIS Data Base.
 NYSDMV driver's license file.
 U.S. Census Bureau Redistricting Data.

OTSEGO COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	1,411		1,383		1,154		569	
Alcohol involvement	81	5.7	82	5.9	70	6.1	52	9.1
Unsafe speed	295	20.9	292	21.1	259	22.4	184	32.3
Driver inattention/distraction**	151	10.7	115	8.3	95	8.2	60	10.5
Failure to yield right-of-way	171	12.1	147	10.6	111	9.6	85	14.9
Following too closely	112	7.9	114	8.2	77	6.7	45	7.9
Improper passing/lane usage	77	5.5	90	6.5	79	6.8	24	4.2
Traffic control disregarded	36	2.6	39	2.8	17	1.5	21	3.7
Unsafe lane changing	20	1.4	30	2.2	20	1.7	16	2.8

* 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: 1999-2000 NYSDMV county MV-144A, Table 13(P).

2001-2002 NYSDMV AIS Data Base.

OTSEGO COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	2,939	76	2,756	50	2,341	66	1,262	73
No restraint used	5.8	38.2	4.0	22.0	3.8	21.2	5.5	27.4
Restraint used	88.3	59.2	94.4	78.0	88.8	74.2	89.4	58.9
Restraint use unspecified	5.9	2.6	1.6	0.0	7.3	4.5	5.2	13.7

* Police-reported crashes only.

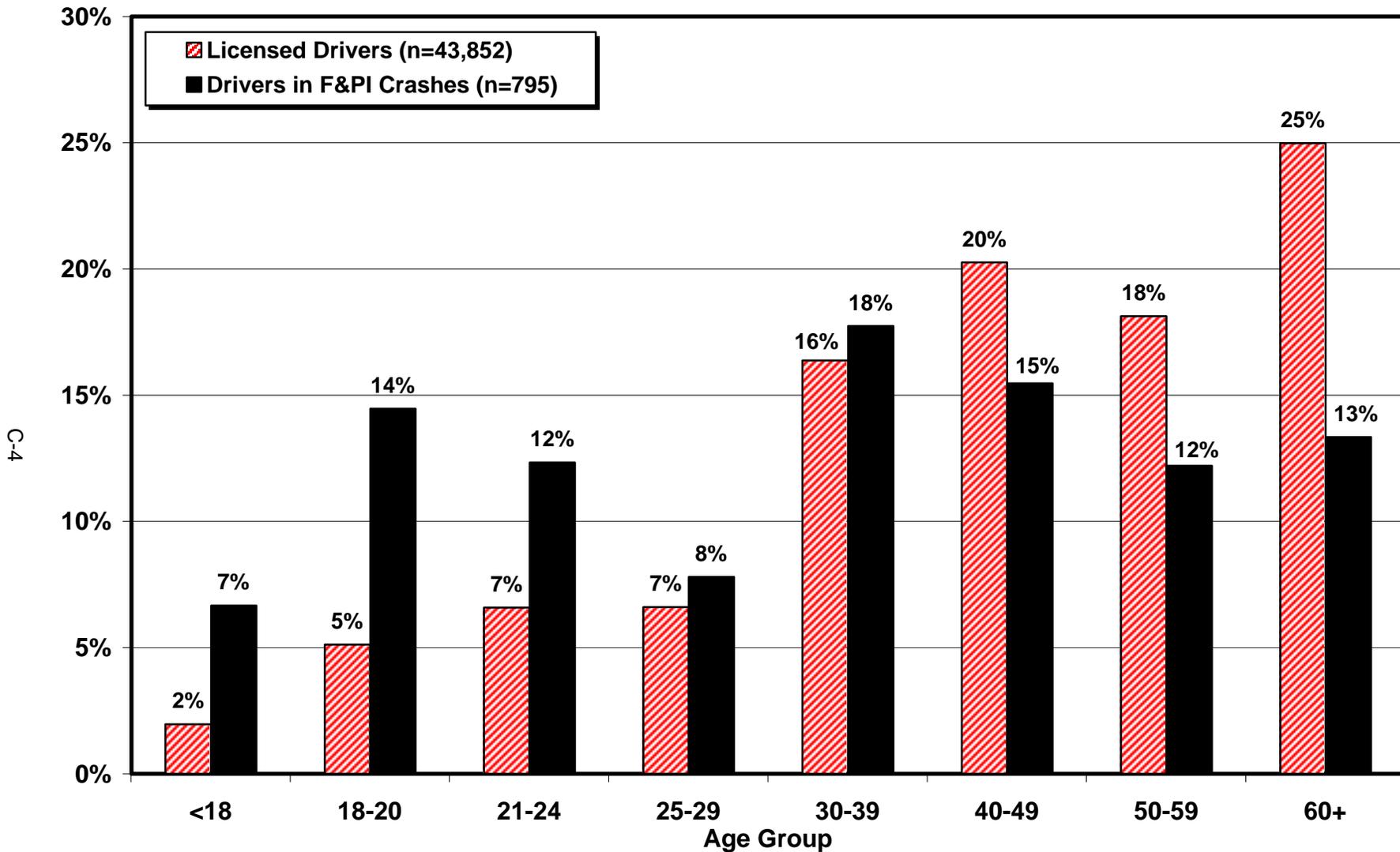
Note: "K and A" denote occupants killed or seriously injured in a crash.

Source: 1999-2000 NYSDMV county MV-144A, Table 29(P).

2001-2002 NYSDMV AIS Data Base.

Otsego County 2002

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.

Otsego County 2002

Pedestrians and Bicyclists Killed or Injured by Age Group

Age Group	Pedestrians	Bicyclists
0 - 4	0	1
5 - 9	0	2
10 - 14	3	4
15 - 19	5	0
20 - 24	6	0
25 - 34	2	0
35 - 44	1	0
45 - 54	3	1
55 - 64	2	0
65+	4	0
Total	26	8

Source: NYSDMV AIS Data Base.

OTSEGO COUNTY

ALCOHOL-RELATED CRASH DATA*

	1999	2000	2001	2002
TOTAL CRASHES (events)	1,411	1,383	1,154	569
Alcohol-related crashes	81	81	71	57
% of total crashes	5.7	5.9	6.2	10.0
FATAL CRASHES (events)	9	9	11	7
Alcohol-related fatal crashes	2	2	4	3
% of fatal crashes	22.2	22.2	36.4	42.9
PERSONAL INJURY CRASHES (events)	547	486	433	485
Alcohol-related injury crashes	49	41	40	53
% of injury crashes	9.0	8.4	9.2	10.9
TOTAL FATALITIES (persons)	10	10	11	8
Alcohol-related fatalities	3	2	4	4
% of total fatalities	30.0	20.0	36.4	50.0
TOTAL INJURIES (persons)	779	709	606	671
Alcohol-related injuries	67	58	64	80
% of total injuries	8.6	8.2	10.6	11.9

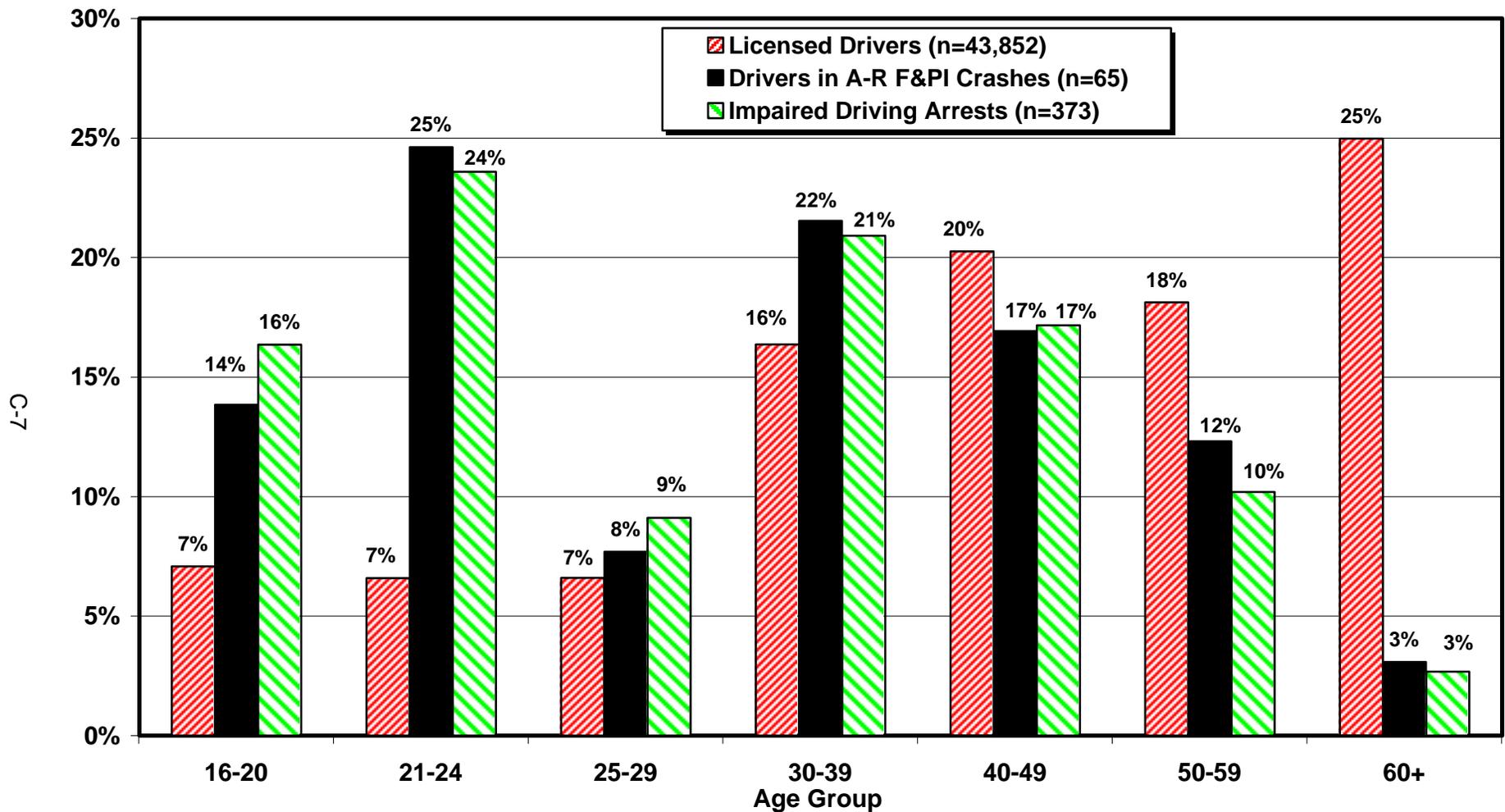
* Police-reported crashes only.

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

Source: 1999-2000 NYSDMV county MV-144A, Table 1 and the DMV Office of Data Processing.
2001-2002 NYSDMV AIS Data Base.

Otsego County 2002

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.

OTSEGO COUNTY

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

VIOLATION	2000	2001	2002	2003
SPEED (V&T 1180)	4,279	4,218	5,201	5,408
% of total tickets	33.4	35.3	40.7	38.8
% convicted on same charge	60.8	60.3	60.0	50.0
SAFETY RESTRAINTS (V&T 1229c)	2,338	1,797	1,638	2,016
% of total tickets	18.2	15.0	12.8	14.5
% convicted on same charge	84.1	86.9	81.9	66.9
IMPAIRED DRIVING (V&T 1192)	474	462	426	575
% of total tickets	3.7	3.9	3.3	4.1
PERSONS ARRESTED*	397	378	372	433
% arrested as result of patrol activity**	83.6	83.3	84.4	88.5
% arrested as result of crash	14.9	15.9	15.1	11.3
% arrested as result of <i>other means</i> ***	1.5	0.8	0.5	0.2
TOTAL TICKETS FOR ALL V&T VIOLATIONS	12,819	11,962	12,769	13,934

* 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: NYSDMV TSLE&D ticket system.

OTSEGO COUNTY

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

	2000	2001	2002	2003
Persons Arrested	(N=397)	(N=378)	(N=373)	(N=433)
Case adjudicated	88.2%	80.2%	93.0%	86.8%
Case pending	11.8%	19.8%	7.0%	13.2%
Disposition of Adjudicated Cases*	(N=350)	(N=303)	(N=347)	(N=376)
Convicted on Alcohol Charge	93.9%	90.8%	93.1%	94.2%
Convicted on original alcohol charge	21.1%	18.5%	18.7%	18.4%
Convicted on reduced alcohol charge	59.7%	58.1%	58.8%	66.8%
Convicted on other alcohol charge	13.1%	14.2%	15.6%	9.0%
Convicted on Non-Alcohol Charge	2.0%	3.6%	1.4%	0.8%
Dismissed/Acquitted/Convicted on charge associated with different event	4.1%	5.6%	5.5%	5.0%

* 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.

OTSEGO COUNTY

DWI/AI Probation Data

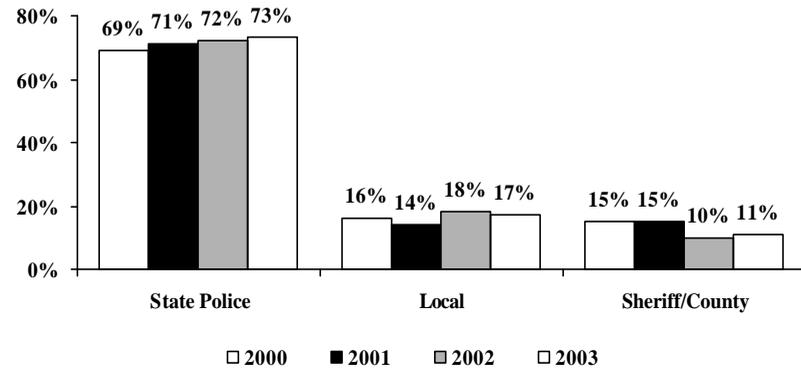
	2000	2001	2002	2003
Number of Persons Sentenced to Probation	17	30	30	27
Number of Persons on Probation*	105	102	108	82

* 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 and 2003 data with the data from earlier years.

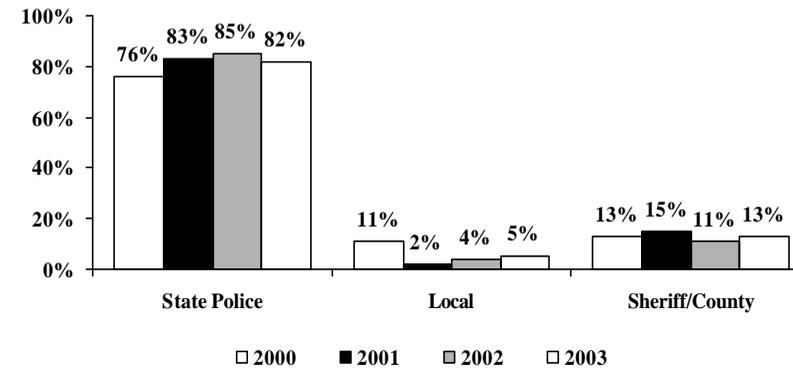
Source: NYS Division of Probation and Correctional Alternatives.

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

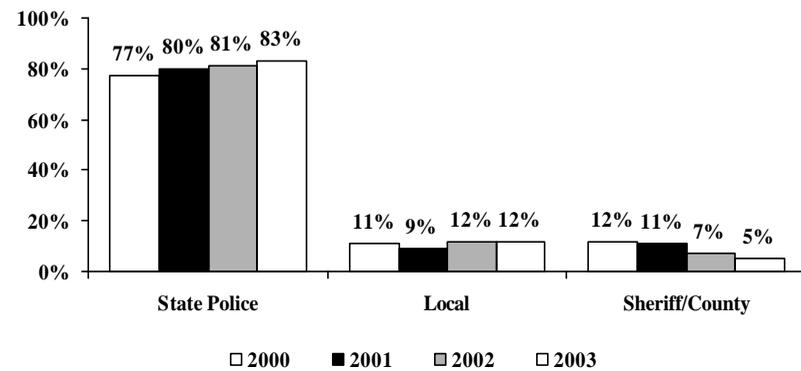
All Tickets



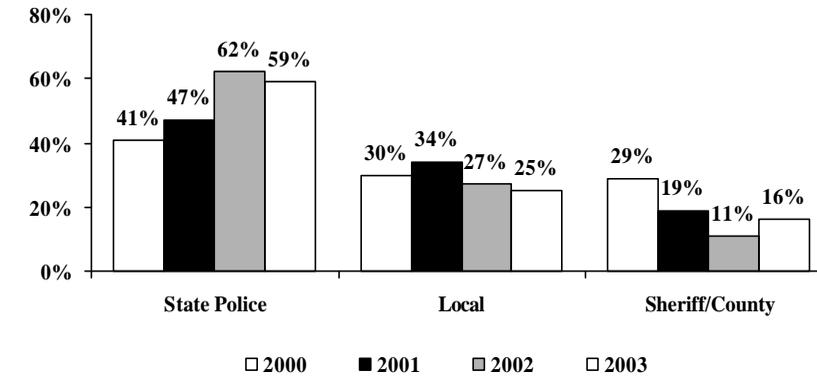
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



OTSEGO COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2000			2001			2002			2003		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Otsego Sheriff NCIC 03800	alcohol	139	52.5	29.3	126	49.8	27.3	70	43.2	16.5	115	50.9	20.0
	speed	511	57.3	11.9	440	66.0	10.5	342	51.1	6.6	290	42.0	5.4
	seatbelt	289	52.6	12.4	264	90.7	14.7	176	79.6	10.7	258	75.4	12.8
Oneonta P.D. NCIC 03801	alcohol	81	30.6	17.1	80	31.6	17.4	69	42.6	16.2	77	34.1	13.4
	speed	174	19.5	4.1	77	11.5	1.8	163	24.4	3.1	234	33.9	4.3
	seatbelt	242	44.1	10.4	12	4.1	0.7	8	3.6	0.5	38	11.1	1.9
Cooperstown P.D. NCIC 03824	alcohol	45	17.0	9.5	46	18.2	10.0	23	14.2	5.4	32	14.2	5.6
	speed	139	15.6	3.2	77	11.5	1.8	98	14.6	1.9	136	19.7	2.5
	seatbelt	14	2.6	0.6	9	3.1	0.5	35	15.8	2.1	43	12.6	2.1
Twn. Oneonta Con. NCIC 03852	alcohol	0	0.0	0.0	1	0.4	0.2	0	0.0	0.0	2	0.9	0.3
	speed	68	7.6	1.6	73	10.9	1.7	66	9.9	1.3	31	4.5	0.6
	seatbelt	4	0.7	0.2	6	2.1	0.3	2	0.9	0.1	3	0.9	0.1
Totals by Agency Type													
Sheriff and Local	alcohol	265		55.9	253		54.9	162		38.1	226		39.3
	speed	892		20.8	667		15.9	669		12.9	691		12.8
	seatbelt	549		23.5	291		16.2	221		13.5	342		17.0
State Police	alcohol	193		40.7	188		40.8	247		58.1	335		58.3
	speed	3,279		76.5	3,392		80.9	4,232		81.4	4,480		82.8
	seatbelt	1,785		76.3	1,503		83.7	1,400		85.5	1,656		82.1
Other incl. SUNY and Park Police	alcohol	16		3.4	20		4.3	16		3.8	14		2.4
	speed	116		2.7	132		3.1	300		5.8	237		4.4
	seatbelt	4		0.2	1		0.1	17		1.0	18		0.9
County Totals													
	alcohol	474			461			425			575		
	speed	4,287			4,191			5,201			5,408		
	seatbelt	2,338			1,795			1,638			2,016		

Source: NYS DMV