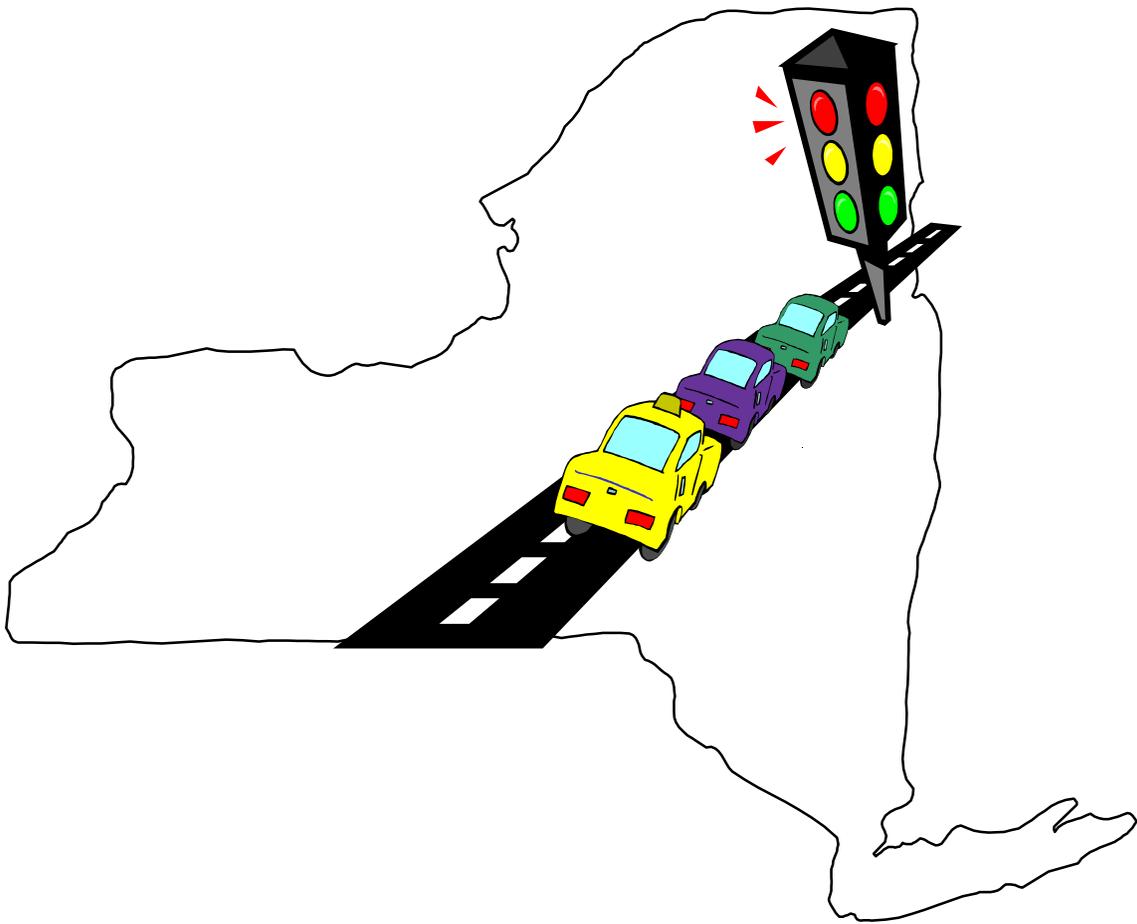


CHENANGO COUNTY

TRAFFIC SAFETY DATA



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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

CHENANGO COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	1,149		1,250		1,020 *		682 *	
Fatal	8	0.7	9	0.7	9	0.9	7	1.0
Personal Injury	420	36.6	413	33.0	396	38.8	384	56.3
Property Damage*	721	62.8	828	66.2	615 *	60.3	291 *	42.7
SELECTED CRASH TYPES (events)								
Pedestrian crashes	20	1.7	7	0.6	11	1.1	12	1.8
Bicycle crashes	9	0.8	7	0.6	6	0.6	8	1.2
Motorcycle crashes	12	1.0	19	1.5	16	1.6	23	3.4
TOTAL FATALITIES (persons)	9		9		10		7	
Drivers	5	55.6	6	66.7	6	60.0	7	100.0
Passengers	2	22.2	1	11.1	3	30.0	0	0.0
Pedestrians	2	22.2	1	11.1	1	10.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	586		573		552		501	
Drivers	382	65.2	383	66.8	354	64.1	335	66.9
Passengers	176	30.0	174	30.4	181	32.8	146	29.1
Pedestrians	18	3.1	7	1.2	10	1.8	12	2.4
Bicyclists	9	1.5	7	1.2	6	1.1	8	1.6

* 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.

CHENANGO COUNTY

CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	226.61	243.19	199.44*	132.71*
Crash Rate per 10,000 Licensed Drivers	311.83	334.13	270.84*	181.00*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	121.09	118.48	111.45	102.94
Fatality & Injury Rate per 10,000 Licensed Drivers	166.64	162.79	151.35	140.40
MEAN SEVERITY OF INJURY (MSI)	1.506	1.512	1.545	1.524

* 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.

CHENANGO COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	1,011		1,076		921		414	
Alcohol involvement	68	6.7	71	6.6	55	6.0	29	7.0
Unsafe speed	281	27.8	342	31.8	255	27.7	142	34.3
Driver inattention/distraction**	101	10.0	90	8.4	94	10.2	47	11.4
Failure to yield right-of-way	103	10.2	118	11.0	80	8.7	64	15.5
Following too closely	90	8.9	69	6.4	58	6.3	50	12.1
Improper passing/lane usage	59	5.8	86	8.0	45	4.9	7	1.7
Traffic control disregarded	25	2.5	19	1.8	20	2.2	10	2.4
Unsafe lane changing	25	2.5	18	1.7	14	1.5	4	1.0

* 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.

CHENANGO COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	2,208	58	2,148	61	1,826	58	935	56
No restraint used	5.5	44.8	5.0	19.7	5.1	27.6	4.6	23.2
Restraint used	85.0	55.2	94.2	75.4	86.7	69.0	89.5	53.6
Restraint use unspecified	9.5	0.0	0.7	4.9	8.2	3.4	5.9	23.2

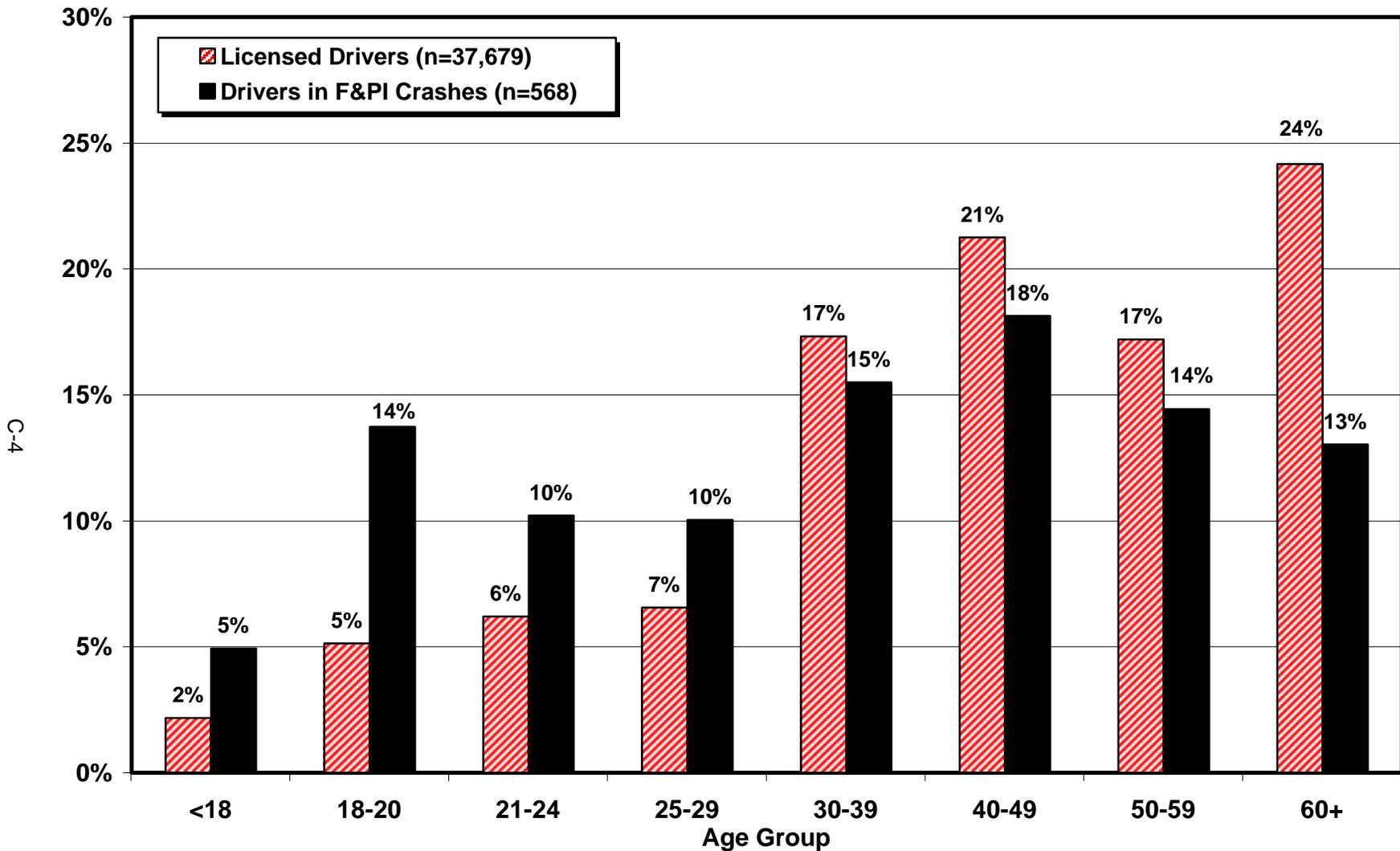
* Police-reported crashes only.

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.

Chenango 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.

Chenango County 2002

Pedestrians and Bicyclists Killed or Injured by Age Group

Age Group	Pedestrians	Bicyclists
0 - 4	0	0
5 - 9	2	2
10 - 14	1	4
15 - 19	1	1
20 - 24	0	0
25 - 34	1	0
35 - 44	1	0
45 - 54	1	1
55 - 64	2	0
65+	3	0
Total	12	8

Source: NYSDMV AIS Data Base.

CHENANGO COUNTY

ALCOHOL-RELATED CRASH DATA*

	1999	2000	2001	2002
TOTAL CRASHES (events)	1,011	1,076	921	414
Alcohol-related crashes	67	72	56	29
% of total crashes	6.6	6.7	6.1	7.0
FATAL CRASHES (events)	8	9	9	7
Alcohol-related fatal crashes	2	3	3	1
% of fatal crashes	25.0	33.3	33.3	14.3
PERSONAL INJURY CRASHES (events)	402	395	389	366
Alcohol-related injury crashes	35	42	37	27
% of injury crashes	8.7	10.6	9.5	7.4
TOTAL FATALITIES (persons)	9	9	10	7
Alcohol-related fatalities	2	3	4	1
% of total fatalities	22.2	33.3	40.0	14.3
TOTAL INJURIES (persons)	586	573	552	501
Alcohol-related injuries	47	59	45	40
% of total injuries	8.0	10.3	8.2	8.0

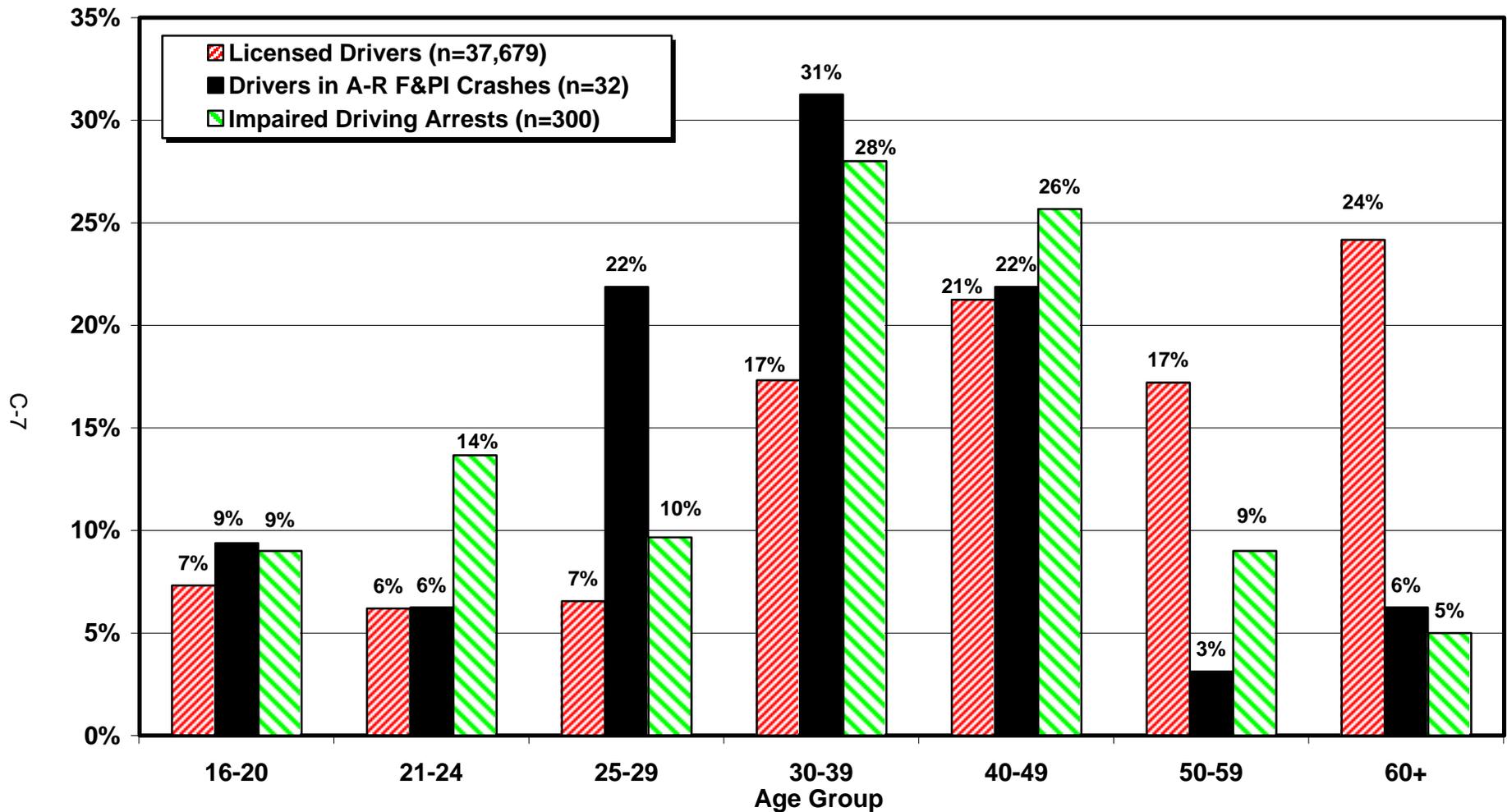
* Police-reported crashes only.

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.

Chenango 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.

CHENANGO COUNTY

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

VIOLATION	2000	2001	2002	2003
SPEED (V&T 1180)	3,113	3,741	3,626	3,308
% of total tickets	32.4	36.1	32.8	29.9
% convicted on same charge	57.5	54.3	50.8	46.8
SAFETY RESTRAINTS (V&T 1229c)	1,504	1,229	1,523	1,586
% of total tickets	15.7	11.9	13.8	14.4
% convicted on same charge	80.8	80.1	75.1	67.2
IMPAIRED DRIVING (V&T 1192)	341	367	430	458
% of total tickets	3.6	3.5	3.9	4.1
PERSONS ARRESTED*	260	269	300	316
% arrested as result of patrol activity**	72.3	75.1	80.3	87.3
% arrested as result of crash	26.9	23.4	17.3	12.0
% arrested as result of <i>other means</i> ***	0.8	1.5	2.3	0.6
TOTAL TICKETS FOR ALL V&T VIOLATIONS	9,594	10,371	11,041	11,050

* 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.

CHENANGO COUNTY

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

	2000	2001	2002	2003
Persons Arrested	(N=260)	(N=269)	(N=300)	(N=316)
Case adjudicated	87.7%	80.7%	91.3%	82.3%
Case pending	12.3%	19.3%	8.7%	17.7%
Disposition of Adjudicated Cases*	(N=228)	(N=217)	(N=274)	(N=260)
Convicted on Alcohol Charge	84.2%	87.0%	92.0%	90.4%
Convicted on original alcohol charge	21.9%	23.9%	20.8%	25.0%
Convicted on reduced alcohol charge	53.5%	51.6%	62.8%	55.0%
Convicted on other alcohol charge	8.8%	11.5%	8.4%	10.4%
Convicted on Non-Alcohol Charge	4.8%	2.8%	3.6%	3.1%
Dismissed/Acquitted/Convicted on charge associated with different event	11.0%	10.2%	4.4%	6.5%
* 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.

CHENANGO COUNTY

DWI/AI Probation Data

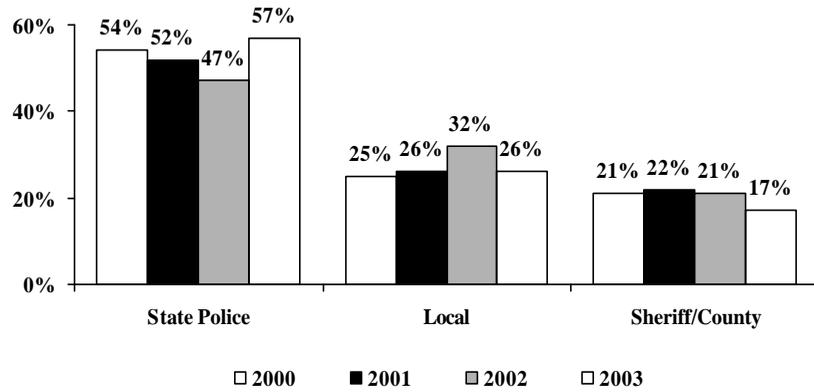
	2000	2001	2002	2003
Number of Persons Sentenced to Probation	20	15	22	23
Number of Persons on Probation*	64	57	55	44

* 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.

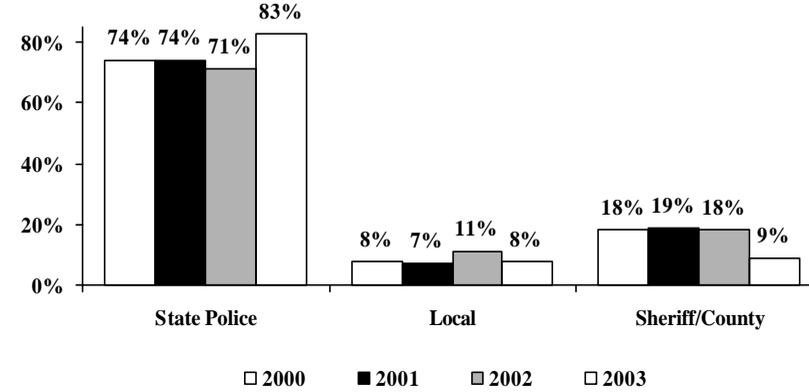
Source: NYS Division of Probation and Correctional Alternatives.

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

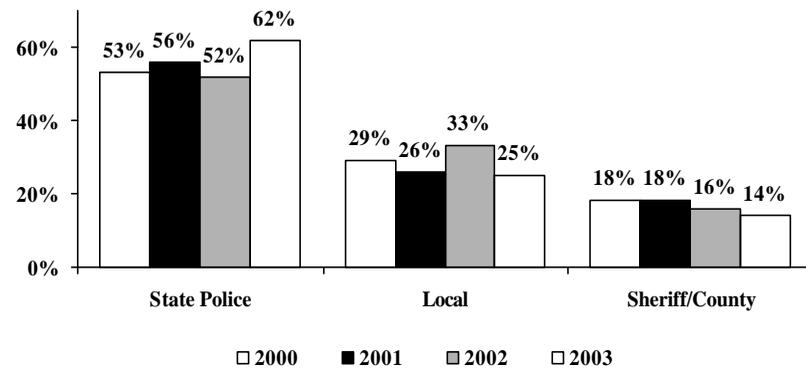
All Tickets



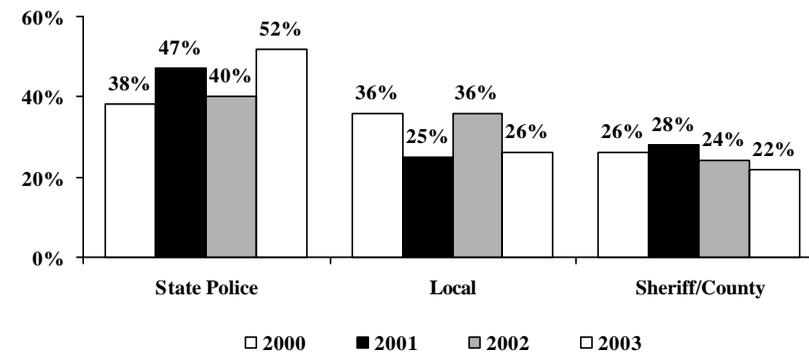
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



C-10

CHENANGO 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
Chenango Sheriff NCIC 00800	alcohol	87	41.4	25.7	125	52.5	34.1	134	45.3	31.3	122	49.8	26.6
	speed	553	38.7	17.8	666	41.2	17.8	563	32.9	15.5	459	40.5	13.9
	seatbelt	257	68.4	17.2	234	73.1	19.1	271	63.9	17.8	139	57.7	8.8
Afton P.D. NCIC 00820	alcohol	5	2.4	1.5	17	7.1	4.6	48	16.2	11.2	8	3.3	1.7
	speed	50	3.5	1.6	84	5.2	2.2	139	8.1	3.8	57	5.0	1.7
	seatbelt	5	1.3	0.3	18	5.6	1.5	26	6.1	1.7	4	1.7	0.3
Bainbridge P.D NCIC 00821	alcohol	11	5.2	3.2	0	0.0	0.0	1	0.3	0.2	2	0.8	0.4
	speed	279	19.5	9.0	72	4.5	1.9	123	7.2	3.4	42	3.7	1.3
	seatbelt	0	0.0	0.0	2	0.6	0.2	4	0.9	0.3	4	1.7	0.3
Vil. of Greene NCIC 00822	alcohol	4	1.9	1.2	4	1.7	1.1	5	1.7	1.2	25	10.2	5.5
	speed	119	8.3	3.8	246	15.2	6.6	323	18.9	8.9	214	18.9	6.5
	seatbelt	36	9.6	2.4	18	5.6	1.5	32	7.5	2.1	31	12.9	2.0
Norwich P.D. NCIC 00824	alcohol	67	31.9	19.8	72	30.3	19.6	95	32.1	22.2	71	29.0	15.5
	speed	109	7.6	3.5	130	8.0	3.5	151	8.8	4.2	98	8.6	3.0
	seatbelt	37	9.8	2.5	18	5.6	1.5	32	7.5	2.1	28	11.6	1.8
Oxford P.D. NCIC 00825	alcohol	17	8.1	5.0	8	3.4	2.2	4	1.4	0.9	8	3.3	1.7
	speed	81	5.7	2.6	46	2.8	1.2	103	6.0	2.8	58	5.1	1.8
	seatbelt	14	3.7	0.9	8	2.5	0.7	10	2.4	0.7	4	1.7	0.3
Sherburne P.D. NCIC 00827	alcohol	14	6.7	4.1	10	4.2	2.7	5	1.7	1.2	4	1.6	0.9
	speed	101	7.1	3.2	212	13.1	5.7	199	11.6	5.5	123	10.8	3.7
	seatbelt	13	3.5	0.9	11	3.4	0.9	42	9.9	2.8	29	12.0	1.8
Earlville P.D. NCIC 02624 <i>(all counted in Chenango)</i>	alcohol	5	2.4	1.5	2	0.8	0.5	4	1.4	0.9	5	2.0	1.1
	speed	137	9.6	4.4	159	9.8	4.2	109	6.4	3.0	83	7.3	2.5
	seatbelt	14	3.7	0.9	11	3.4	0.9	7	1.7	0.5	2	0.8	0.1

CHENANGO 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
Totals by Agency Type													
Sheriff and Local	alcohol	210		61.9	238		64.9	296		69.2	245		53.5
	speed	1,429		45.9	1,615		43.2	1,710		47.2	1,134		34.3
	seatbelt	376		25.1	320		26.1	424		27.9	241		15.2
State Police	alcohol	129		38.1	129		35.1	123		28.7	208		45.4
	speed	1,666		53.5	2,092		55.9	1,878		51.8	2,035		61.5
	seatbelt	1,118		74.7	905		73.7	1,083		71.2	1,322		83.4
Other incl. Tn. New Berlin '97 and Park Police	alcohol	0		0.0	0		0.0	9		2.1	5		1.1
	speed	19		0.6	35		0.9	37		1.0	139		4.2
	seatbelt	3		0.2	3		0.2	15		1.0	23		1.5
County Totals													
	alcohol	339			367			428			458		
	speed	3,114			3,742			3,625			3,308		
	seatbelt	1,497			1,228			1,522			1,586		

Source: NYSDMV