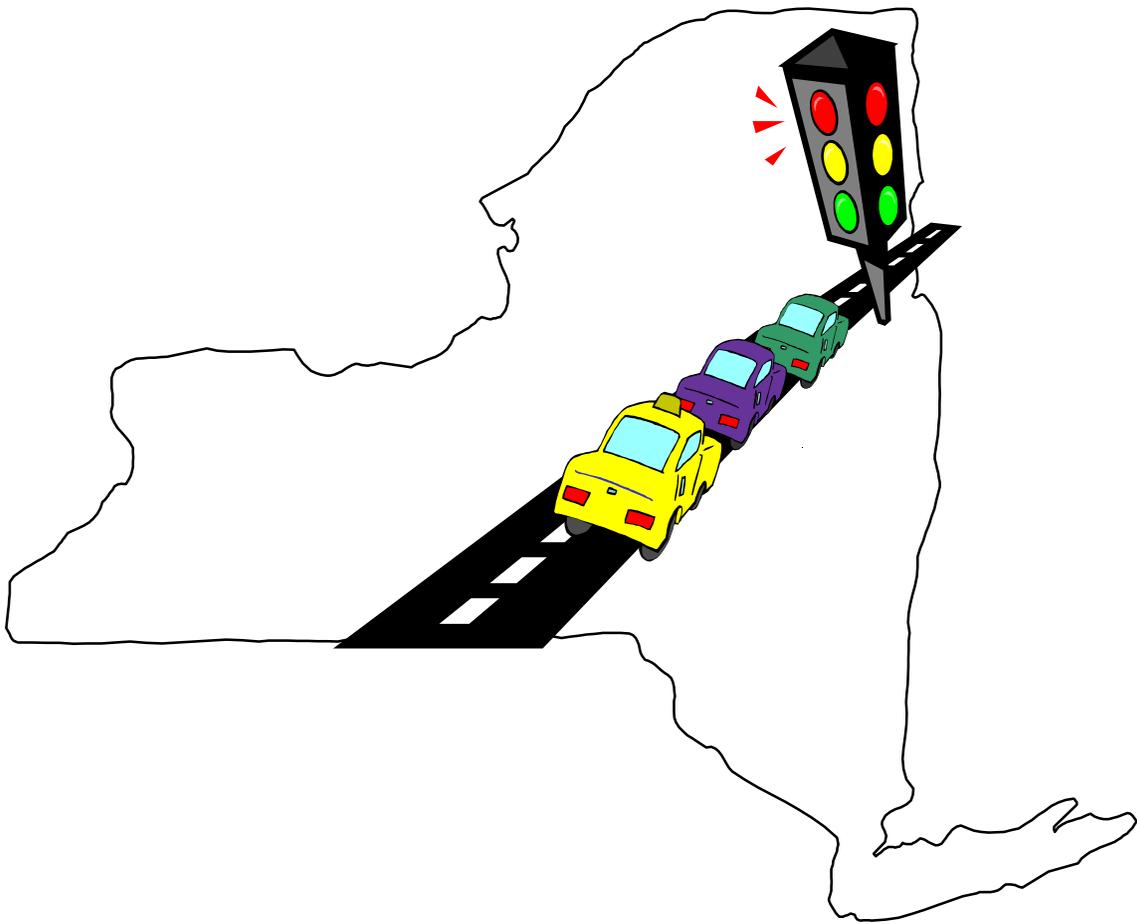


CHENANGO COUNTY

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 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

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CHENANGO COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	924 *		1,149 *		1,250 *		1,020 *	
Fatal	5	0.5	8	0.7	9	0.7	9	0.9
Personal Injury	370	40.0	420	36.6	413	33.0	396	38.8
Property Damage*	549 *	59.4	721 *	62.8	828 *	66.2	615 *	60.3
SELECTED CRASH TYPES (events)								
Pedestrian crashes	9	1.0	20	1.7	7	0.6	11	1.1
Bicycle crashes	10	1.1	9	0.8	7	0.6	6	0.6
Motorcycle crashes	19	2.1	12	1.0	19	1.5	16	1.6
TOTAL FATALITIES (persons)	5		9		9		10	
Drivers	5	100	5	55.6	6	66.7	6	60.0
Passengers	0	0.0	2	22.2	1	11.1	3	30.0
Pedestrians	0	0.0	2	22.2	1	11.1	1	10.0
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	518		586		573		552	
Drivers	332	64.1	382	65.2	383	66.8	354	64.1
Passengers	166	32.0	176	30.0	174	30.4	181	32.8
Pedestrians	9	1.7	18	3.1	7	1.2	10	1.8
Bicyclists	10	1.9	9	1.5	7	1.2	6	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.

CHENANGO COUNTY

CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	180.99	226.61	243.19	199.44
Crash Rate per 10,000 Licensed Drivers	251.39	311.83	334.13	270.84
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	108.32	121.09	118.48	111.45
Fatality & Injury Rate per 10,000 Licensed Drivers	150.46	166.64	162.79	151.35
MEAN SEVERITY OF INJURY (MSI)	1.571	1.506	1.512	1.545

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

CHENANGO COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	790		1,011		1,076		921	
Alcohol involvement	55	7.0	68	6.7	71	6.6	55	6.0
Unsafe speed	194	24.6	281	27.8	342	31.8	255	27.7
Driver inattention/distraction**	66	8.4	101	10.0	90	8.4	94	10.2
Failure to yield right-of-way	85	10.8	103	10.2	118	11.0	80	8.7
Following too closely	52	6.6	90	8.9	69	6.4	58	6.3
Improper passing/lane usage	41	5.2	59	5.8	86	8.0	45	4.9
Traffic control disregarded	24	3.0	25	2.5	19	1.8	20	2.2
Unsafe lane changing	13	1.6	25	2.5	18	1.7	14	1.5

* 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.

CHENANGO COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	1,733	67	2,208	58	2,148	61	1,826	58
No restraint used	6.8	16.4	5.5	44.8	5.0	19.7	5.1	27.6
Restraint used	85.6	80.6	85.0	55.2	94.2	75.4	86.7	69.0
Restraint use unspecified	7.7	3.0	9.5	0.0	0.7	4.9	8.2	3.4

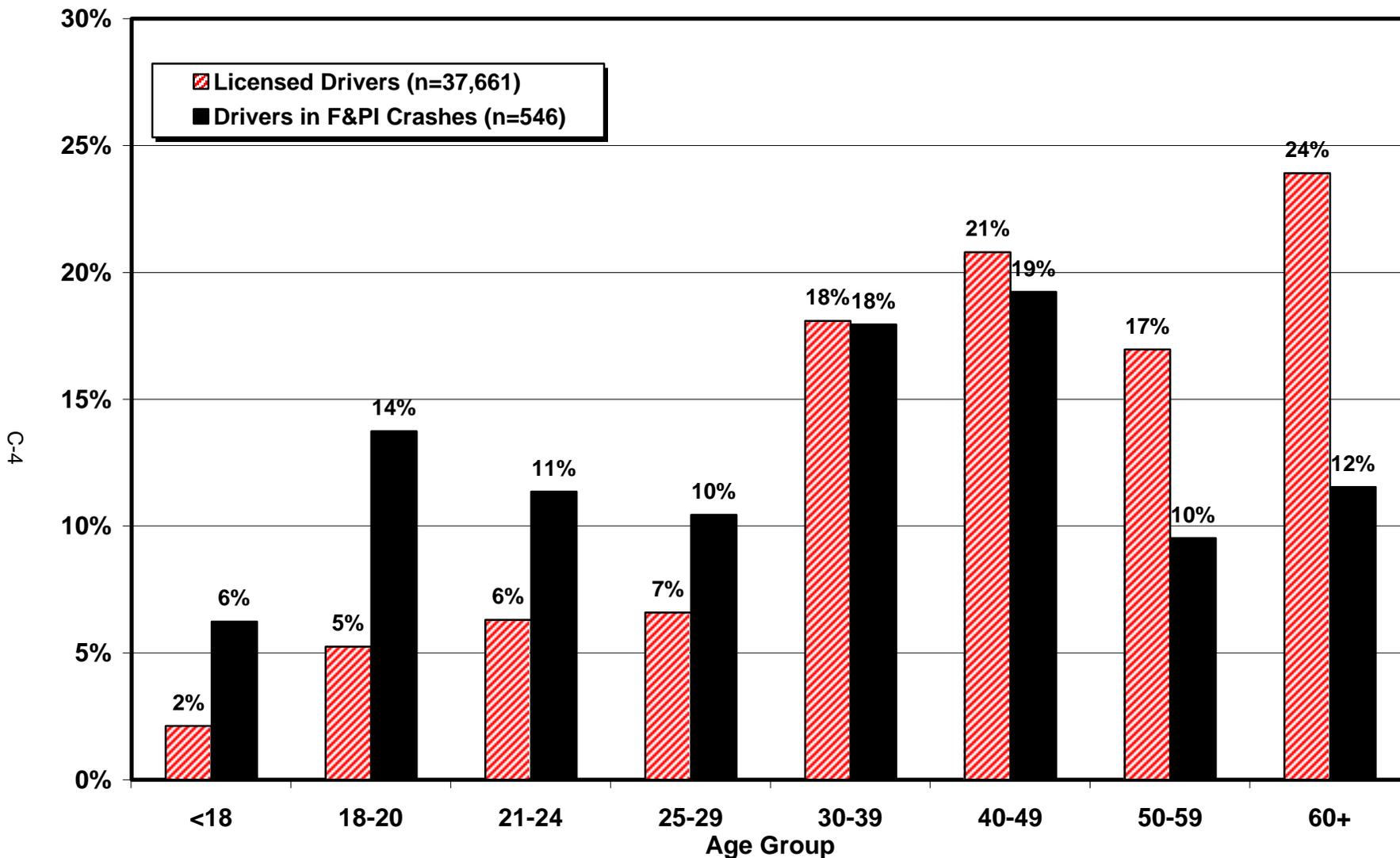
* Police-reported crashes only.

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.

Chenango 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.

Chenango County 2001

Pedestrians and Bicyclists Killed or Injured by Age Group

Age Group	Pedestrians	Bicyclists
0 - 4	0	0
5 - 9	1	1
10 - 14	2	2
15 - 19	0	1
20 - 24	0	0
25 - 34	4	2
35 - 44	0	0
45 - 54	0	0
55 - 64	2	0
65+	2	0
Total	11	6

Source: NYSDMV AIS Data Base.

CHENANGO COUNTY
ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	790	1,011	1,076	921
Alcohol-related crashes	55	67	72	56
% of total crashes	7.0	6.6	6.7	6.1
FATAL CRASHES (events)	5	8	9	9
Alcohol-related fatal crashes	1	2	3	3
% of fatal crashes	20.0	25.0	33.3	33.3
PERSONAL INJURY CRASHES (events)	345	402	395	389
Alcohol-related injury crashes	35	35	42	37
% of injury crashes	10.1	8.7	10.6	9.5
TOTAL FATALITIES (persons)	5	9	9	10
Alcohol-related fatalities	1	2	3	4
% of total fatalities	20.0	22.2	33.3	40.0
TOTAL INJURIES (persons)	518	586	573	552
Alcohol-related injuries	50	47	59	45
% of total injuries	9.7	8.0	10.3	8.2

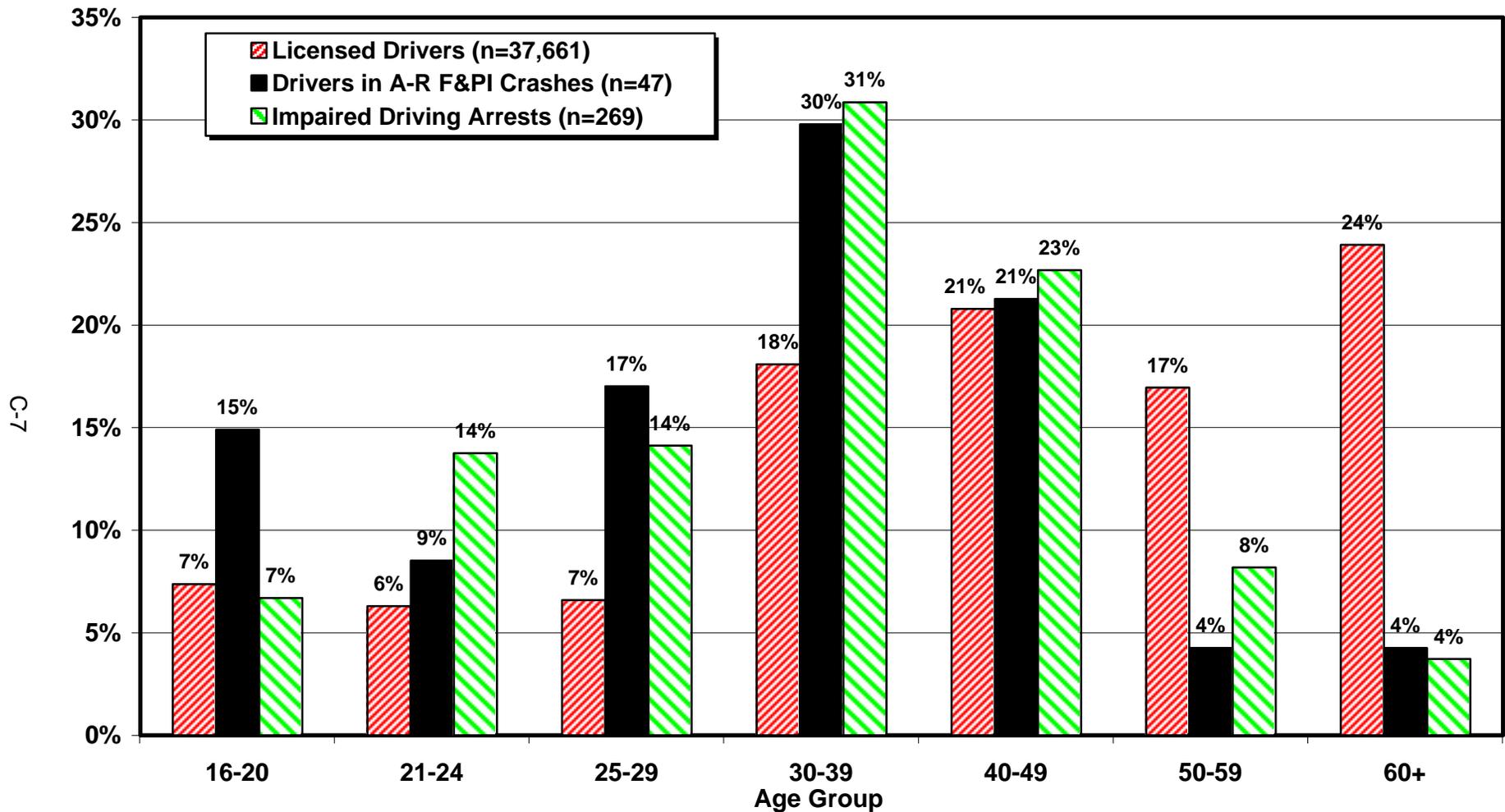
* Police-reported crashes only.

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.

Chenango 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.

CHENANGO COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	3,856	3,113	3,741	3,626
% of total tickets	36.2	32.4	36.1	32.8
% convicted on same charge	58.5	57.5	54.3	50.8
SAFETY RESTRAINTS (V&T 1229c)	1,607	1,504	1,229	1,523
% of total tickets	15.1	15.7	11.9	13.8
% convicted on same charge	82.3	80.8	80.1	75.1
IMPAIRED DRIVING (V&T 1192)	324	341	367	430
% of total tickets	3.0	3.6	3.5	3.9
PERSONS ARRESTED*	244	260	269	300
% arrested as result of patrol activity**	73.8	72.3	75.1	80.3
% arrested as result of crash	25.0	26.9	23.4	17.3
% arrested as result of <i>other means</i> ***	1.2	0.8	1.5	2.3
TOTAL TICKETS FOR ALL V&T VIOLATIONS	10,664	9,594	10,371	11,041

* 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

	1999	2000	2001	2002
Persons Arrested	(N=244)	(N=260)	(N=269)	(N=300)
Case adjudicated	95.9%	87.7%	80.7%	91.3%
Case pending	4.1%	12.3%	19.3%	8.7%
Disposition of Adjudicated Cases*	(N=234)	(N=228)	(N=217)	(N=274)
<i>Convicted on Alcohol Charge</i>	83.8%	84.2%	87.0%	92.0%
Convicted on original alcohol charge	21.4%	21.9%	23.9%	20.8%
Convicted on reduced alcohol charge	53.0%	53.5%	51.6%	62.8%
Convicted on other alcohol charge	9.4%	8.8%	11.5%	8.4%
<i>Convicted on Non-Alcohol Charge</i>	6.4%	4.8%	2.8%	3.6%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	9.8%	11.0%	10.2%	4.4%
* 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

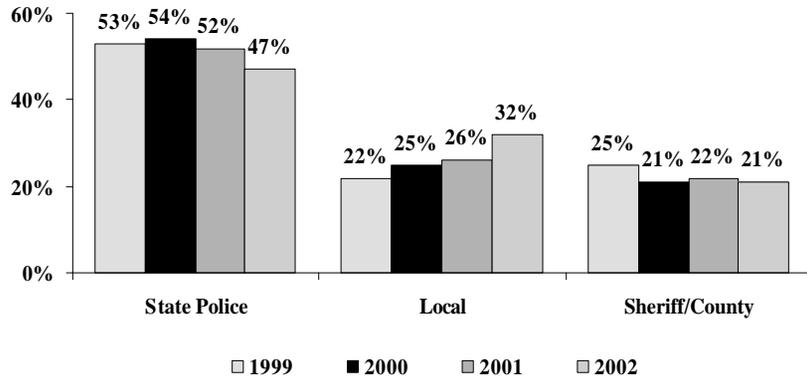
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	27	20	15	22
Number of Persons on Probation*	76	64	57	55

* 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.

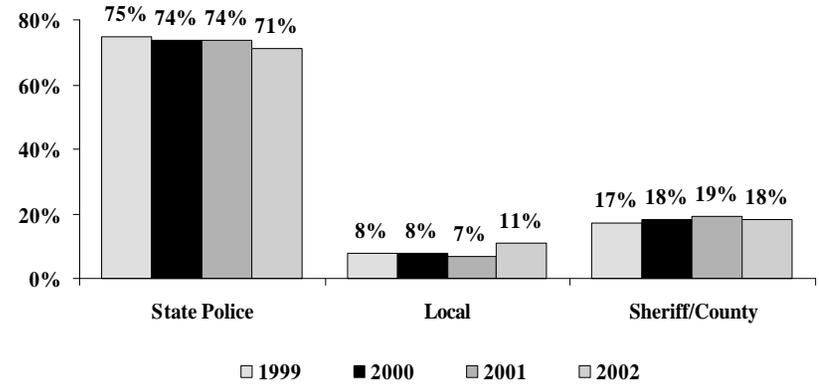
Source: NYS Division of Probation and Correctional Alternatives.

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

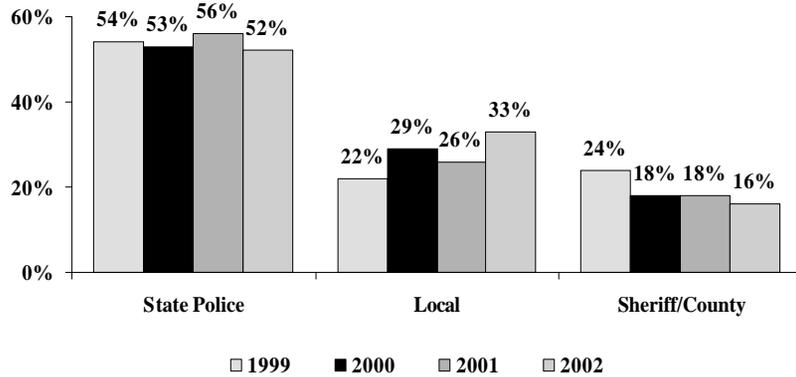
All Tickets



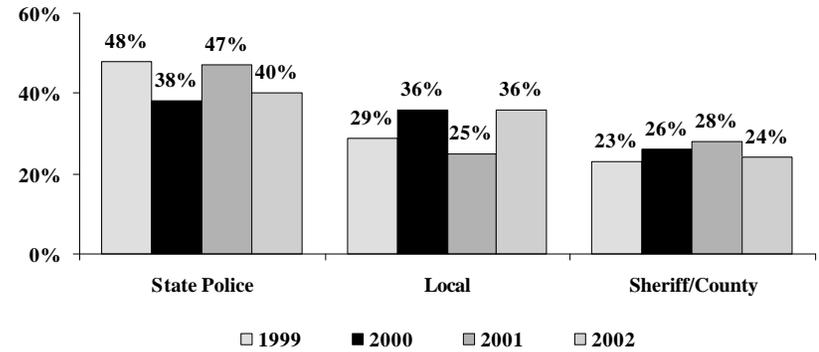
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CHENANGO 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
Chenango Sheriff	alcohol	89	44.7	27.4	87	41.4	25.7	125	52.5	34.1	134	45.3	31.3
NCIC 00800	speed	924	52.9	23.8	553	38.7	17.8	666	41.2	17.8	563	32.9	15.5
	seatbelt	256	67.2	15.9	257	68.4	17.2	234	73.1	19.1	271	63.9	17.8
Afton P.D.	alcohol	12	6.0	3.7	5	2.4	1.5	17	7.1	4.6	48	16.2	11.2
NCIC 00820	speed	31	1.8	0.8	50	3.5	1.6	84	5.2	2.2	139	8.1	3.8
	seatbelt	10	2.6	0.6	5	1.3	0.3	18	5.6	1.5	26	6.1	1.7
Bainbridge P.D	alcohol	10	5.0	3.1	11	5.2	3.2	0	0.0	0.0	1	0.3	0.2
NCIC 00821	speed	148	8.5	3.8	279	19.5	9.0	72	4.5	1.9	123	7.2	3.4
	seatbelt	2	0.5	0.1	0	0.0	0.0	2	0.6	0.2	4	0.9	0.3
Vil. of Greene	alcohol	3	1.5	0.9	4	1.9	1.2	4	1.7	1.1	5	1.7	1.2
NCIC 00822	speed	149	8.5	3.8	119	8.3	3.8	246	15.2	6.6	323	18.9	8.9
	seatbelt	15	3.9	0.9	36	9.6	2.4	18	5.6	1.5	32	7.5	2.1
Norwich P.D.	alcohol	59	29.6	18.2	67	31.9	19.8	72	30.3	19.6	95	32.1	22.2
NCIC 00824	speed	141	8.1	3.6	109	7.6	3.5	130	8.0	3.5	151	8.8	4.2
	seatbelt	45	11.8	2.8	37	9.8	2.5	18	5.6	1.5	32	7.5	2.1
Oxford P.D.	alcohol	6	3.0	1.8	17	8.1	5.0	8	3.4	2.2	4	1.4	0.9
NCIC 00825	speed	109	6.2	2.8	81	5.7	2.6	46	2.8	1.2	103	6.0	2.8
	seatbelt	35	9.2	2.2	14	3.7	0.9	8	2.5	0.7	10	2.4	0.7
Sherburne P.D.	alcohol	15	7.5	4.6	14	6.7	4.1	10	4.2	2.7	5	1.7	1.2
NCIC 00827	speed	114	6.5	2.9	101	7.1	3.2	212	13.1	5.7	199	11.6	5.5
	seatbelt	8	2.1	0.5	13	3.5	0.9	11	3.4	0.9	42	9.9	2.8
Earlville P.D.	alcohol	5	2.5	1.5	5	2.4	1.5	2	0.8	0.5	4	1.4	0.9
NCIC 02624	speed	132	7.6	3.4	137	9.6	4.4	159	9.8	4.2	109	6.4	3.0
(all counted in Chenango)	seatbelt	10	2.6	0.6	14	3.7	0.9	11	3.4	0.9	7	1.7	0.5

CHENANGO 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
Totals by Agency Type													
Sheriff and Local	alcohol	199		61.2	210		61.9	238		64.9	296		69.2
	speed	1,748		45.0	1,429		45.9	1,615		43.2	1,710		47.2
	seatbelt	381		23.7	376		25.1	320		26.1	424		27.9
State Police	alcohol	125		38.5	129		38.1	129		35.1	123		28.7
	speed	2,108		54.3	1,666		53.5	2,092		55.9	1,878		51.8
	seatbelt	1,226		76.3	1,118		74.7	905		73.7	1,083		71.2
Other incl.Tn. New Berlin '97 and Park Police	alcohol	1		0.3	0		0.0	0		0.0	9		2.1
	speed	25		0.6	19		0.6	35		0.9	37		1.0
	seatbelt	0		0.0	3		0.2	3		0.2	15		1.0
County Totals		alcohol	325		339		367		428		325		339
	speed	3,881		3,114		3,742		3,625		3,881		3,114	
	seatbelt	1,607		1,497		1,228		1,522		1,607		1,497	

Source: NYSDMV