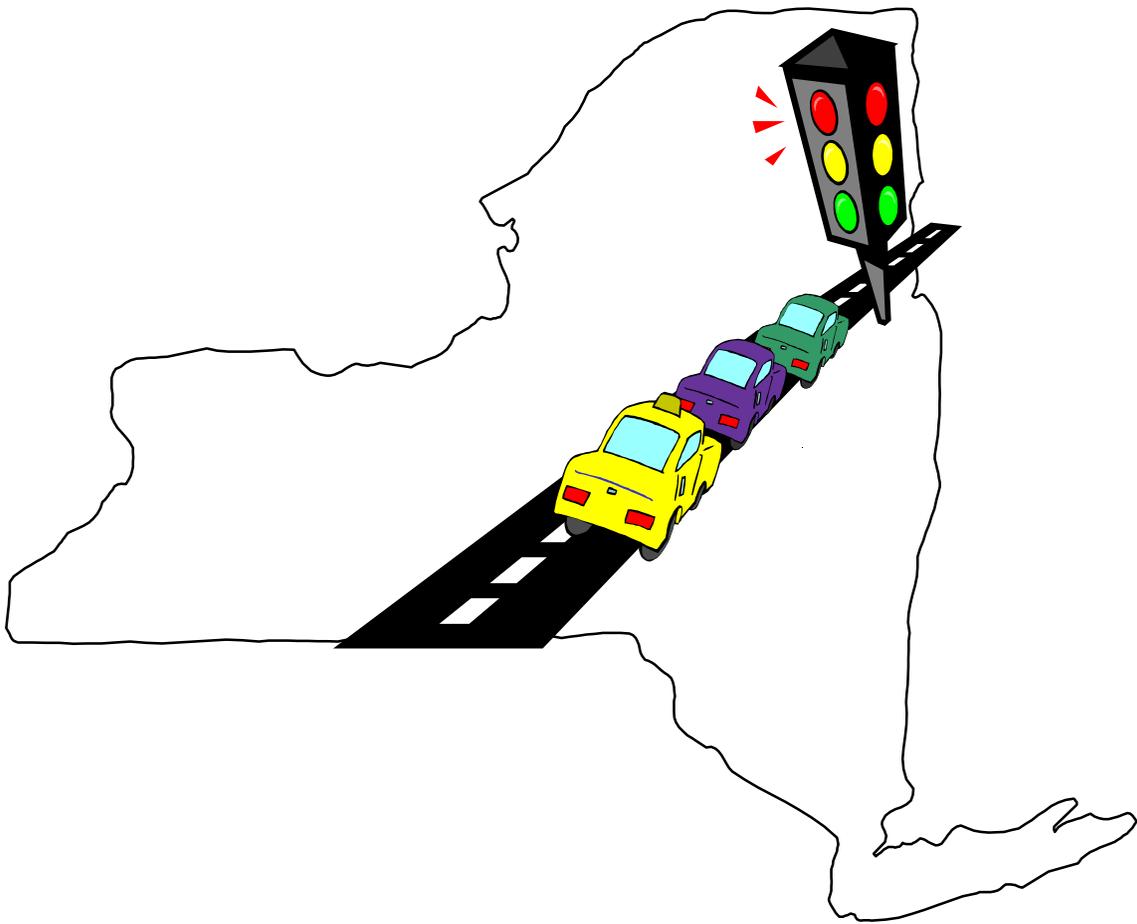


LEWIS COUNTY

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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LEWIS COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	453 *		526 *		656 *		472 *	
Fatal	5	1.1	6	1.1	6	0.9	3	0.6
Personal Injury	157	34.7	182	34.6	183	27.9	163	34.5
Property Damage*	291 *	64.2	338 *	64.3	467 *	71.2	306 *	64.8
SELECTED CRASH TYPES (events)								
Pedestrian crashes	11	2.4	4	0.8	3	0.5	3	0.6
Bicycle crashes	0	0.0	1	0.2	1	0.2	3	0.6
Motorcycle crashes	5	1.1	8	1.5	8	1.2	3	0.6
TOTAL FATALITIES (persons)	7		6		6		3	
Drivers	2	28.6	4	66.7	4	66.7	2	66.7
Passengers	5	71.4	1	16.7	0	0.0	1	33.3
Pedestrians	0	0.0	1	16.7	1	16.7	0	0.0
Bicyclists	0	0.0	0	0.0	1	16.7	0	0.0
TOTAL INJURIES** (persons)	222		235		253		216	
Drivers	138	62.2	147	62.6	173	68.4	152	70.4
Passengers	71	32.0	76	32.3	75	29.6	60	27.8
Pedestrians	12	5.4	6	2.6	2	0.8	2	0.9
Bicyclists	0	0.0	1	0.4	0	0.0	2	0.9

* 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.

LEWIS COUNTY

CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	164.76	192.75	243.47	175.99
Crash Rate per 10,000 Licensed Drivers	238.71	275.71	339.32	242.25
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	86.56	90.88	98.72	81.66
Fatality & Injury Rate per 10,000 Licensed Drivers	125.41	129.99	137.59	112.40
MEAN SEVERITY OF INJURY (MSI)	1.700	1.624	1.604	1.409

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

LEWIS COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	412		460		561		434	
Alcohol involvement	27	6.6	22	4.8	25	4.5	16	3.7
Unsafe speed	66	16.0	69	15.0	75	13.4	70	16.1
Driver inattention/distraction**	27	6.6	27	5.9	31	5.5	34	7.8
Failure to yield right-of-way	42	10.2	50	10.9	53	9.4	41	9.4
Following too closely	18	4.4	25	5.4	37	6.6	24	5.5
Improper passing/lane usage	11	2.7	19	4.1	27	4.8	16	3.7
Traffic control disregarded	10	2.4	2	0.4	8	1.4	2	0.5
Unsafe lane changing	3	0.7	8	1.7	1	0.2	3	0.7

* 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.

LEWIS COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All	K&A	All	K&A	All	K&A	All	K&A
	Occupants %							
	838	37	942	21	1,111	29	889	11
No restraint used	8.1	40.5	8.0	28.6	6.3	34.5	4.0	36.4
Restraint used	85.2	45.9	86.5	66.7	92.5	58.6	89.3	54.5
Restraint use unspecified	6.7	13.5	5.5	4.8	1.2	6.9	6.6	9.1

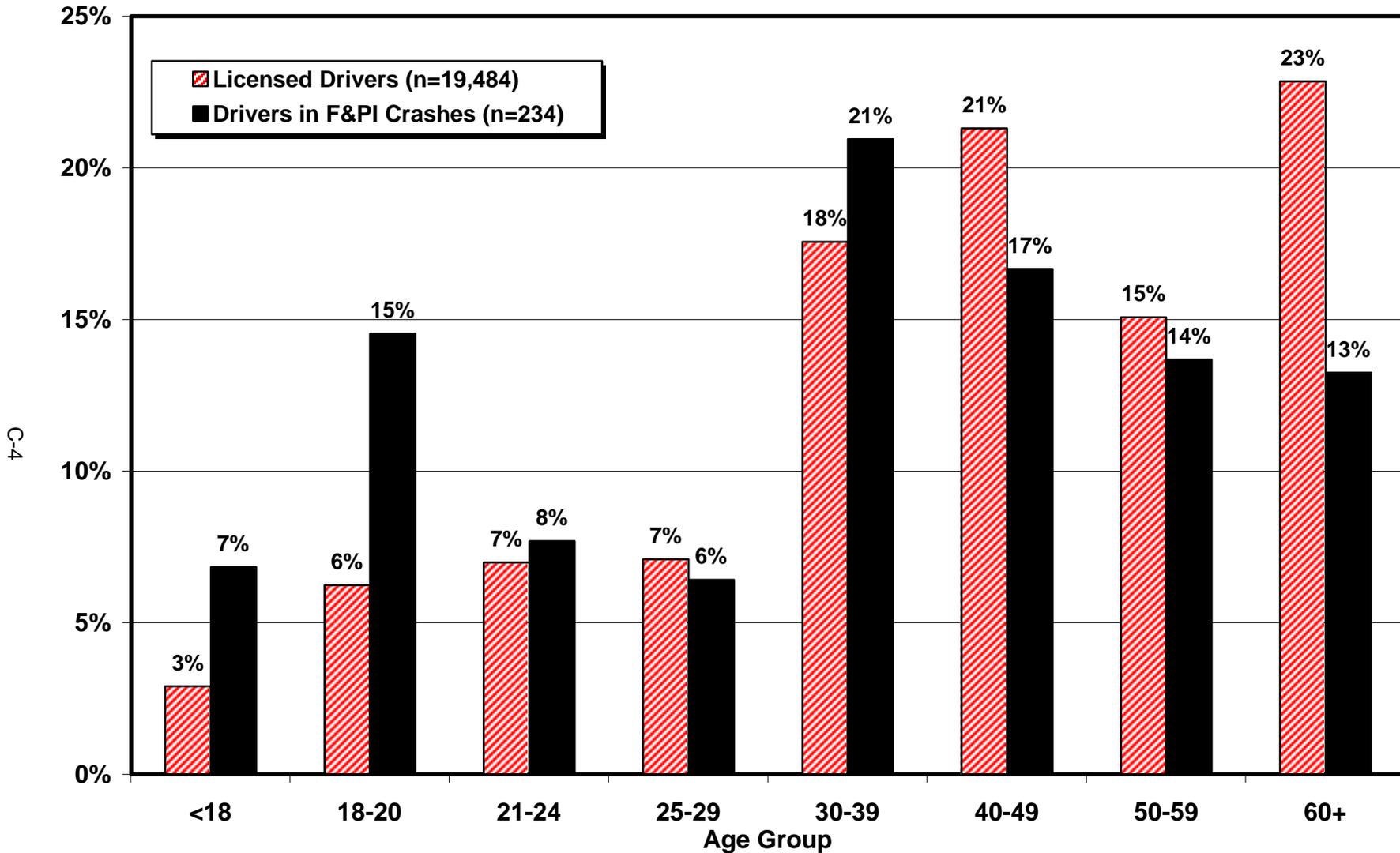
* Police-reported crashes only.

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.

Lewis 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.

Lewis County 2001

Pedestrians and Bicyclists Killed or Injured by Age Group

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

Source: NYSDMV AIS Data Base.

LEWIS COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	412	460	561	434
Alcohol-related crashes	28	22	25	16
% of total crashes	6.8	4.8	4.5	3.7
FATAL CRASHES (events)	5	6	6	3
Alcohol-related fatal crashes	0	3	2	0
% of fatal crashes	0.0	50.0	33.3	0.0
PERSONAL INJURY CRASHES (events)	149	175	177	163
Alcohol-related injury crashes	19	14	16	9
% of injury crashes	12.8	8.0	9.0	5.5
TOTAL FATALITIES (persons)	7	6	6	3
Alcohol-related fatalities	0	3	2	0
% of total fatalities	0.0	50.0	33.3	0.0
TOTAL INJURIES (persons)	222	235	253	216
Alcohol-related injuries	25	21	18	13
% of total injuries	11.3	8.9	7.1	6.0

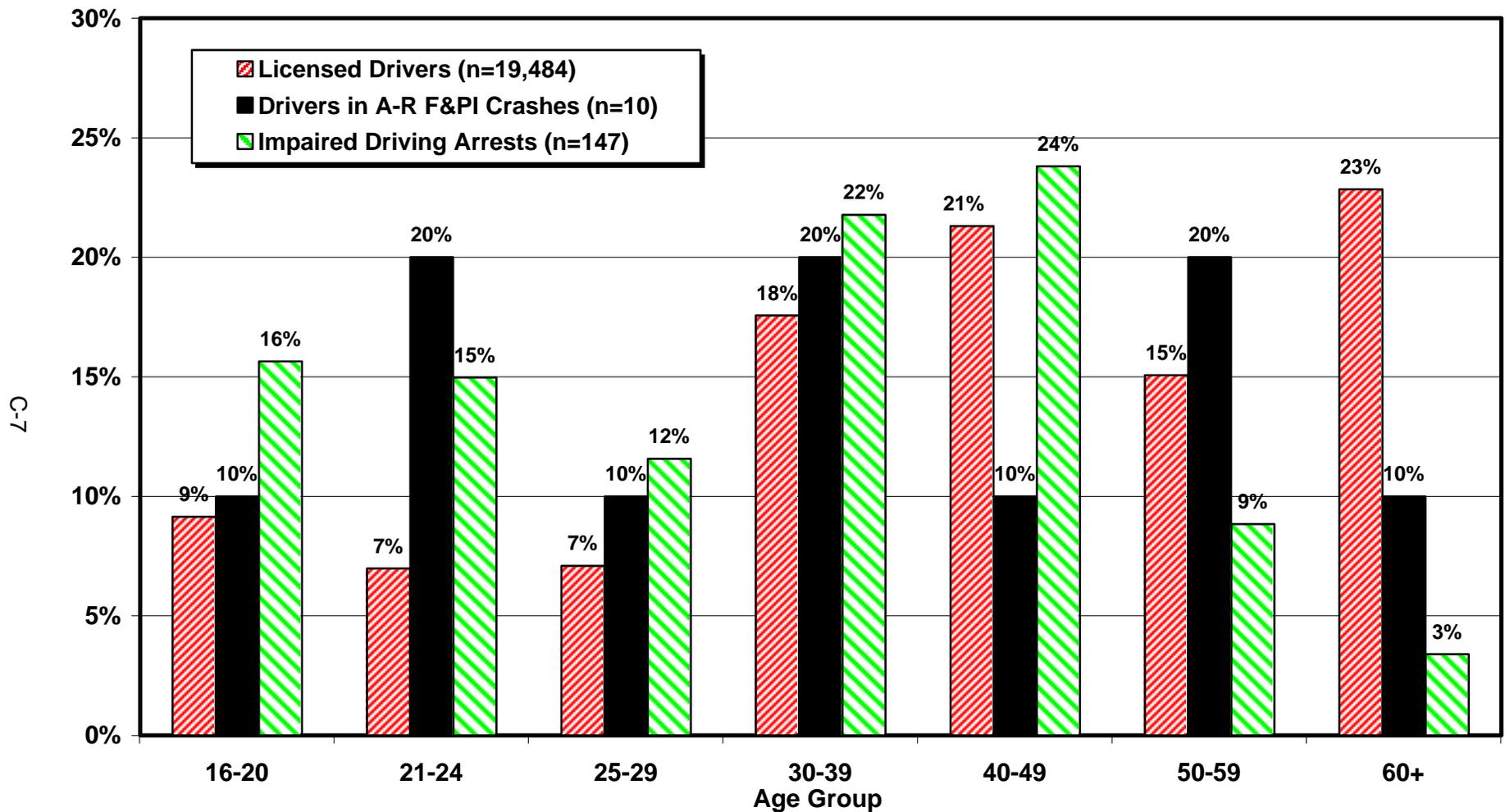
* Police-reported crashes only.

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.

Lewis 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 ITS MR.

LEWIS COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	1,557	2,174	1,778	1,664
% of total tickets	30.7	36.8	34.0	29.4
% convicted on same charge	42.1	34.9	33.8	29.9
SAFETY RESTRAINTS (V&T 1229c)	758	818	633	630
% of total tickets	14.9	13.8	12.1	11.1
% convicted on same charge	73.6	69.9	70.6	60.0
IMPAIRED DRIVING (V&T 1192)	135	134	147	155
% of total tickets	2.7	2.3	2.8	2.7
PERSONS ARRESTED*	136	135	147	151
% arrested as result of patrol activity**	82.3	79.3	84.4	78.2
% arrested as result of crash	16.2	18.5	12.9	19.2
% arrested as result of <i>other means</i> ***	1.5	2.2	2.7	2.3
TOTAL TICKETS FOR ALL V&T VIOLATIONS	5,079	5,910	5,237	5,657

* 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.

LEWIS COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=136)	(N=135)	(N=147)	(N=151)
Case adjudicated	90.4%	79.3%	67.3%	85.4%
Case pending	9.6%	20.7%	32.7%	14.6%
Disposition of Adjudicated Cases*	(N=123)	(N=107)	(N=99)	(N=129)
Convicted on Alcohol Charge	82.9%	80.4%	91.9%	93.0%
Convicted on original alcohol charge	12.2%	8.4%	13.1%	12.4%
Convicted on reduced alcohol charge	55.3%	63.6%	66.7%	59.7%
Convicted on other alcohol charge	15.4%	8.4%	12.1%	20.9%
Convicted on Non-Alcohol Charge	12.2%	11.2%	6.1%	4.7%
Dismissed/Acquitted/Convicted on charge associated with different event	4.9%	8.4%	2.0%	2.3%
* 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.

LEWIS COUNTY

DWI/AI Probation Data

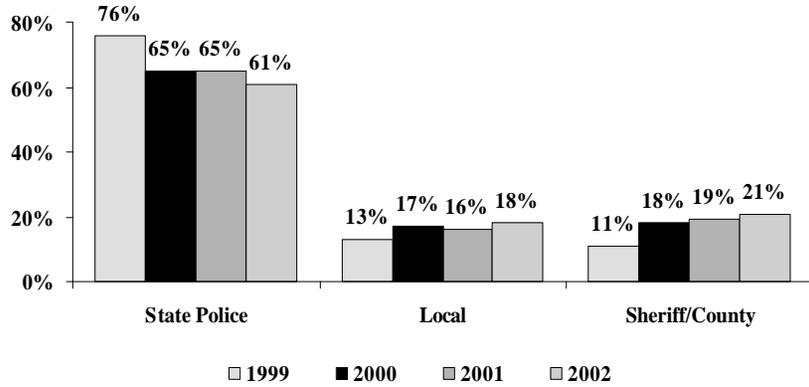
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	17	17	11	14
Number of Persons on Probation*	64	65	55	53

* 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.

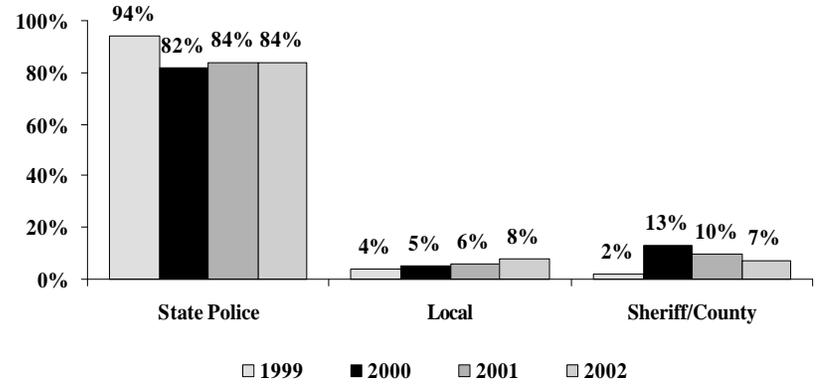
Source: NYS Division of Probation and Correctional Alternatives.

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

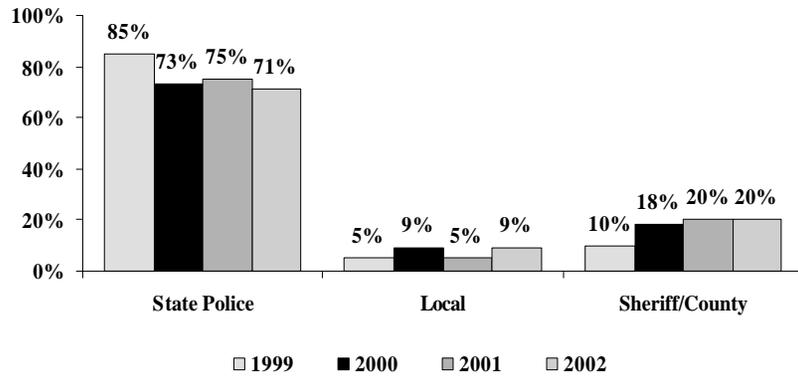
All Tickets



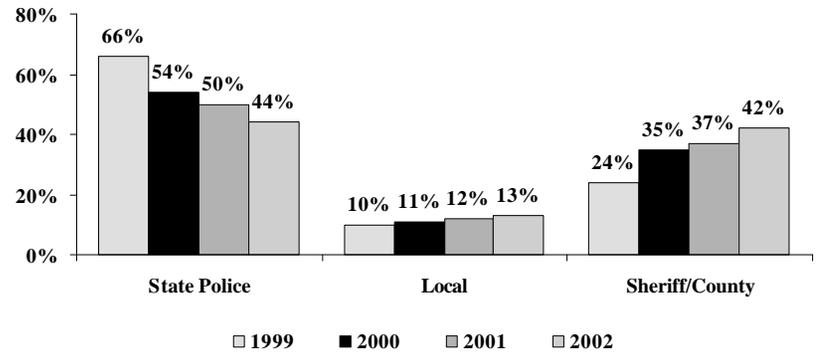
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



LEWIS 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
Lewis Sheriff	alcohol	33	73.3	24.3	47	75.8	34.8	55	75.3	37.4	67	77.0	43.2
NCIC 02400	speed	156	69.3	10.0	388	67.0	17.8	352	78.7	19.8	323	68.4	19.5
	seatbelt	15	34.9	2.0	103	73.0	12.5	65	64.4	10.3	45	45.9	7.1
Lowville Village	alcohol	12	26.7	8.8	15	24.2	11.1	18	24.7	12.2	20	23.0	12.9
NCIC 02424	speed	69	30.7	4.4	191	33.0	8.8	95	21.3	5.3	149	31.6	9.0
	seatbelt	28	65.1	3.7	38	27.0	4.6	36	35.6	5.7	53	54.1	8.4
Totals by Agency Type													
Sheriff and Local	alcohol	45		33.1	62		45.9	73		49.7	87		56.1
	speed	225		14.4	579		26.5	447		25.2	472		28.4
	seatbelt	43		5.7	141		17.2	101		15.9	98		15.6
State Police	alcohol	91		66.9	73		54.1	74		50.3	68		43.9
	speed	1,339		85.6	1,599		73.3	1,329		74.8	1,187		71.5
	seatbelt	713		94.3	674		82.1	532		83.9	532		84.4
Other	alcohol	0		0.0	0		0.0	0		0.0	0		0.0
	speed	0		0.0	3		0.1	0		0.0	1		0.1
	seatbelt	0		0.0	6		0.7	1		0.2	0		0.0
County Totals													
	alcohol	136			135			147			155		
	speed	1,564			2,181			1,776			1,660		
	seatbelt	756			821			634			630		

Source: NYS DMV