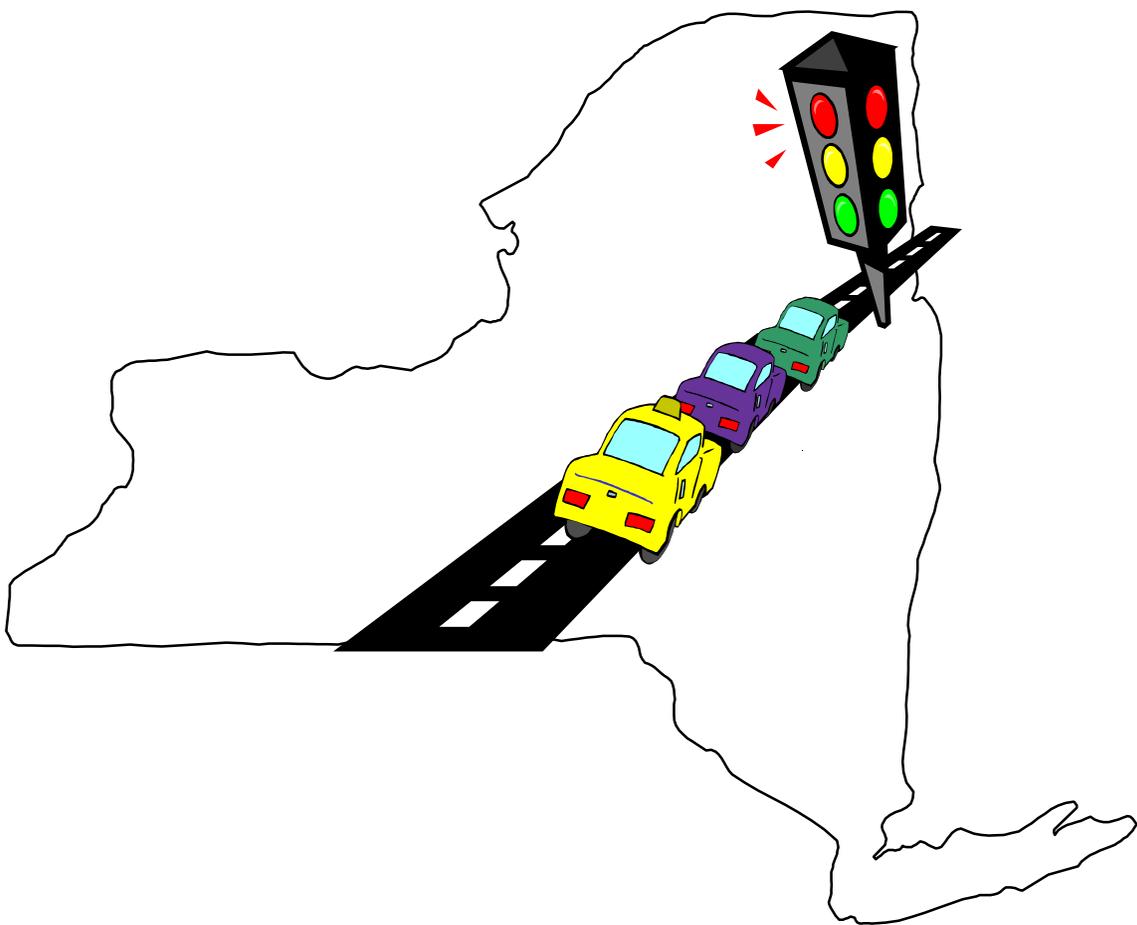


ST. LAWRENCE COUNTY

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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Suffolk
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Essex
Franklin
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Jefferson
Lewis
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Putnam
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Sullivan
St. Lawrence
Ulster
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ST. LAWRENCE COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	2,741		2,867		1,924 *		1,214 *	
Fatal	23	0.8	21	0.7	16	0.8	17	1.4
Personal Injury	693	25.3	742	25.9	723	37.6	708	58.3
Property Damage*	2,025	73.9	2,104	73.4	1,185 *	61.6	489 *	40.3
SELECTED CRASH TYPES (events)								
Pedestrian crashes	14	0.5	26	0.9	26	1.4	26	2.1
Bicycle crashes	20	0.7	17	0.6	17	0.9	15	1.2
Motorcycle crashes	33	1.2	26	0.9	39	2.0	23	1.9
TOTAL FATALITIES (persons)	29		23		17		18	
Drivers	19	65.5	12	52.2	10	58.8	15	83.3
Passengers	9	31.0	7	30.4	5	29.4	2	11.1
Pedestrians	1	3.4	3	13.0	2	11.8	1	5.6
Bicyclists	0	0.0	1	4.3	0	0.0	0	0.0
TOTAL INJURIES** (persons)	1,020		1,020		1,030		968	
Drivers	643	63.0	677	66.4	653	63.4	615	63.5
Passengers	343	33.6	297	29.1	331	32.1	315	32.5
Pedestrians	12	1.2	26	2.5	25	2.4	22	2.3
Bicyclists	17	1.7	16	1.6	20	1.9	15	1.5

* 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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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.

ST. LAWRENCE COUNTY

CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	242.88	256.14	173.06*	108.90*
Crash Rate per 10,000 Licensed Drivers	373.66	386.66	258.21*	163.67*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	95.79	95.77	95.98	92.49
Fatality & Injury Rate per 10,000 Licensed Drivers	147.36	144.58	143.20	139.00
MEAN SEVERITY OF INJURY (MSI)	1.575	1.537	1.521	1.482

* 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.

ST. LAWRENCE COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	2,523		2,476		1,731		775	
Alcohol involvement	96	3.8	117	4.7	97	5.6	52	6.7
Unsafe speed	352	14.0	388	15.7	308	17.8	177	22.8
Driver inattention/distraction**	178	7.1	192	7.8	160	9.2	81	10.5
Failure to yield right-of-way	255	10.1	220	8.9	224	12.9	137	17.7
Following too closely	155	6.1	157	6.3	114	6.6	79	10.2
Improper passing/lane usage	85	3.4	79	3.2	63	3.6	17	2.2
Traffic control disregarded	37	1.5	35	1.4	25	1.4	20	2.6
Unsafe lane changing	15	0.6	21	0.8	19	1.1	4	0.5

* 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 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.

ST. LAWRENCE COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1999		2000		2001		2002	
	All Occupants	K&A Occupants						
	%	%	%	%	%	%	%	%
	5,217	125	4,812	112	3,643	87	1,791	107
No restraint used	5.7	32.0	4.6	27.7	3.9	21.8	6.7	20.6
Restraint used	89.2	63.2	94.0	68.8	88.3	75.9	89.1	69.2
Restraint use unspecified	5.2	4.8	1.4	3.6	7.9	2.3	4.2	10.3

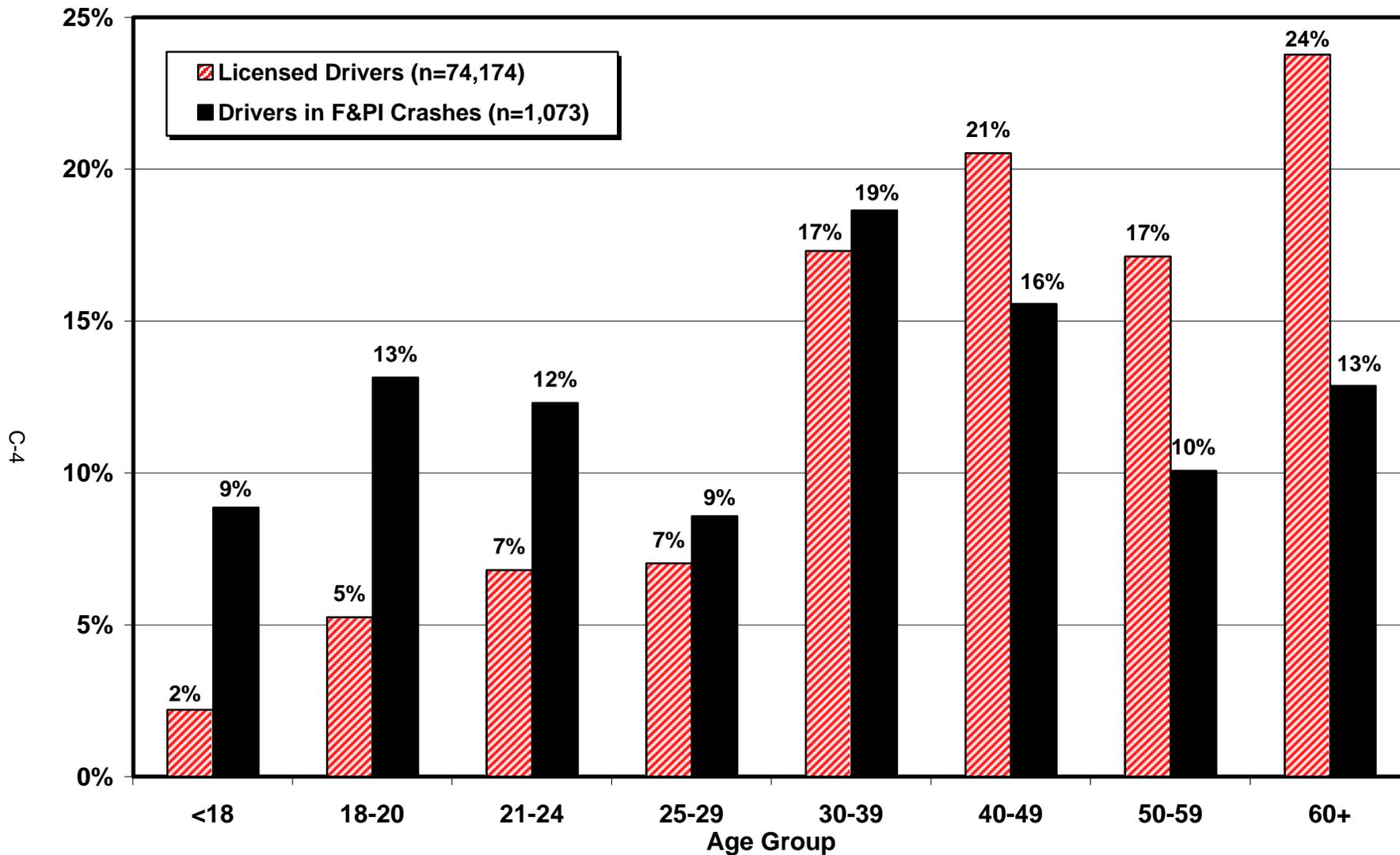
* Police-reported crashes only.

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.

St. Lawrence County 2002

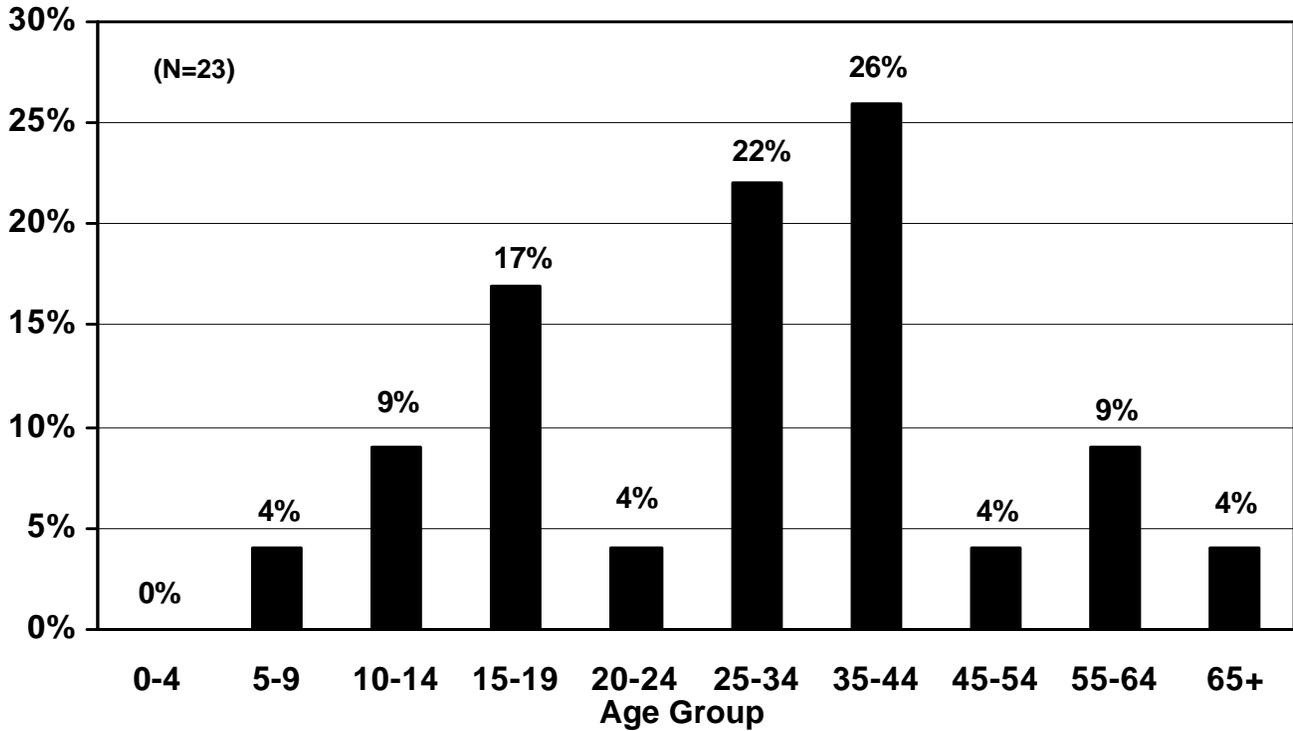
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

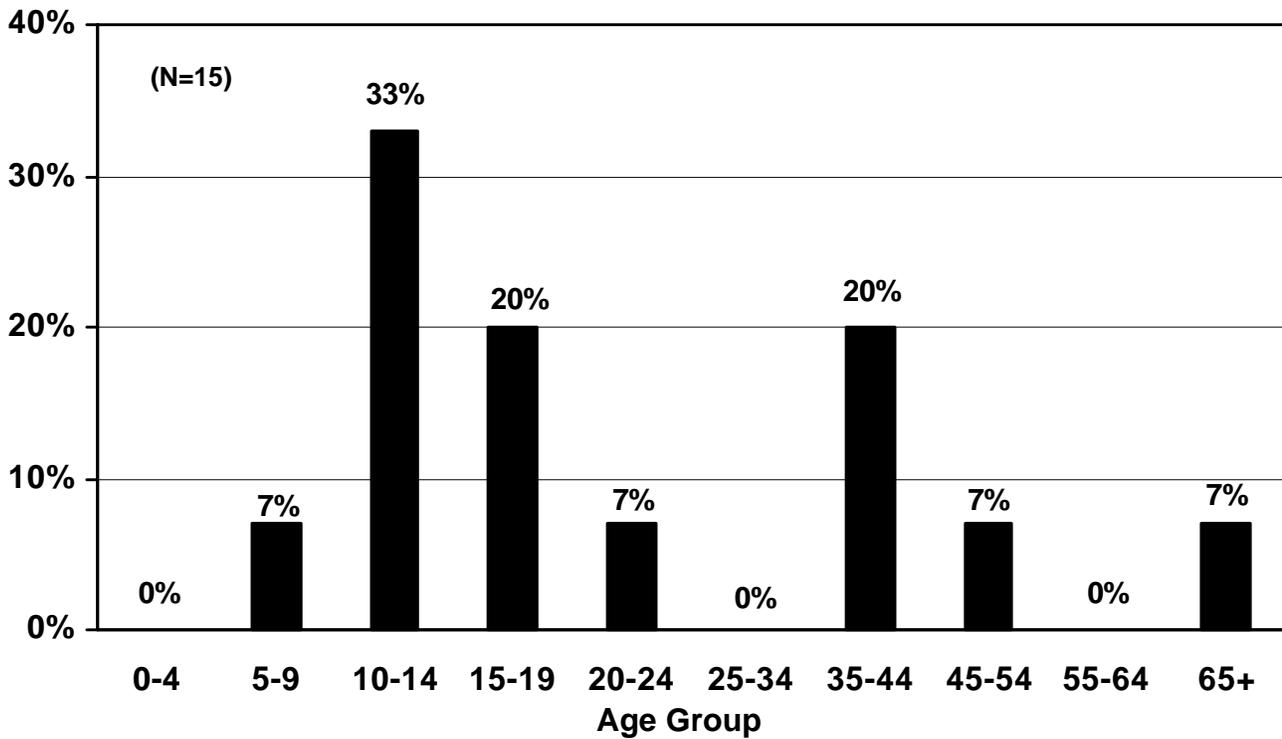
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

**St. Lawrence County 2002
Pedestrians Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

**St. Lawrence County 2002
Bicyclists Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

ST. LAWRENCE COUNTY
ALCOHOL-RELATED CRASH DATA*

	1999	2000	2001	2002
TOTAL CRASHES (events)	2,523	2,476	1,731	775
Alcohol-related crashes	97	116	99	54
% of total crashes	3.8	4.7	5.7	7.0
FATAL CRASHES (events)	23	21	16	17
Alcohol-related fatal crashes	4	9	6	5
% of fatal crashes	17.4	42.9	37.5	29.4
PERSONAL INJURY CRASHES (events)	667	720	709	670
Alcohol-related injury crashes	61	56	64	49
% of injury crashes	9.1	7.8	9.0	7.3
TOTAL FATALITIES (persons)	29	23	17	18
Alcohol-related fatalities	6	11	6	5
% of total fatalities	20.7	47.8	35.3	27.8
TOTAL INJURIES (persons)	1,020	1,020	1,030	968
Alcohol-related injuries	88	82	93	72
% of total injuries	8.6	8.0	9.0	7.4

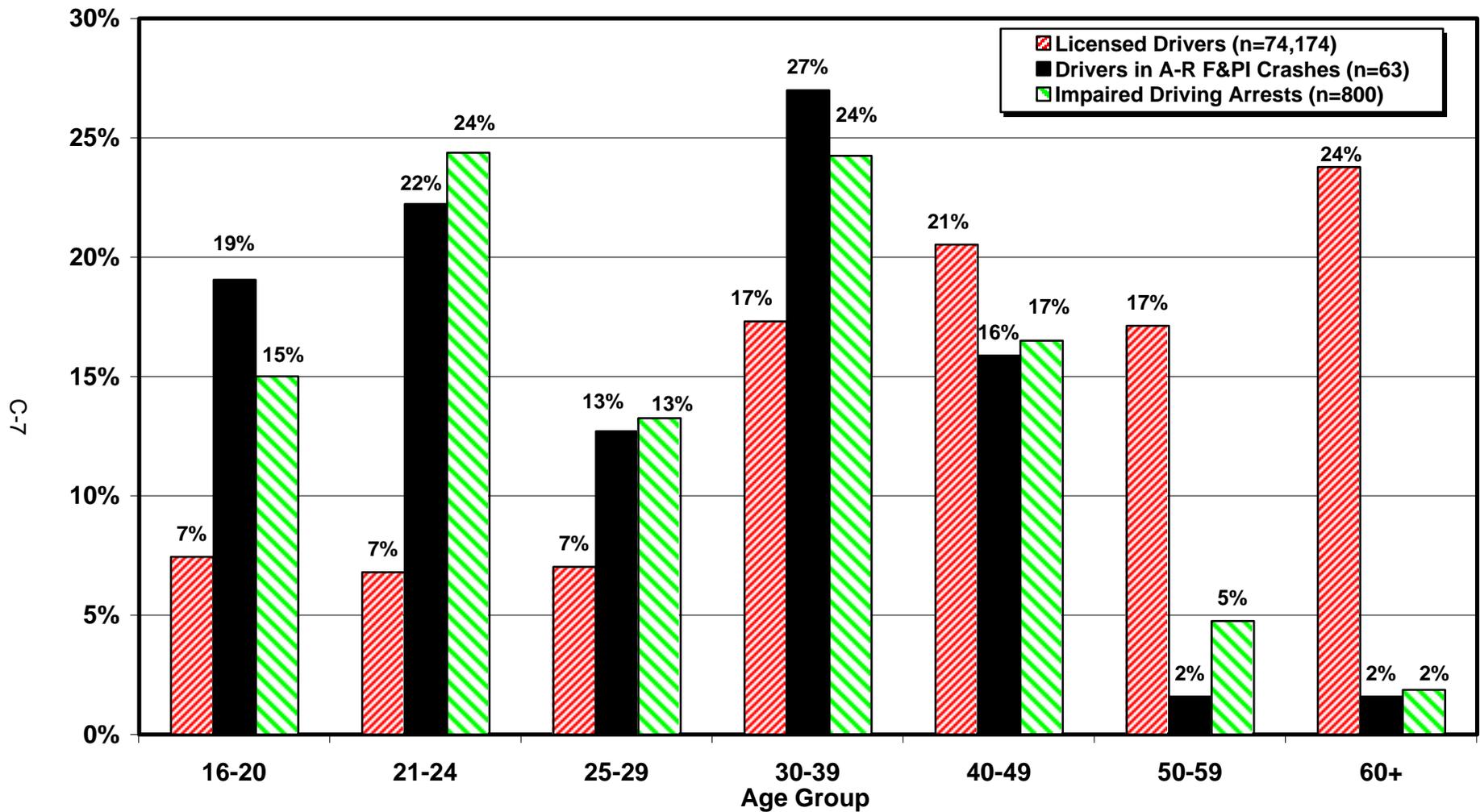
* Police-reported crashes only.

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.
2001-2002 NYSDMV AIS Data Base.

St. Lawrence 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.

ST. LAWRENCE COUNTY

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

VIOLATION	2000	2001	2002	2003
SPEED (V&T 1180)	8,289	7,767	9,418	7,889
% of total tickets	35.3	34.7	33.7	31.5
% convicted on same charge	40.9	37.0	35.4	33.7
SAFETY RESTRAINTS (V&T 1229c)	3,785	2,972	4,007	3,209
% of total tickets	16.1	13.3	14.3	12.8
% convicted on same charge	88.4	83.9	79.3	73.9
IMPAIRED DRIVING (V&T 1192)	750	834	823	659
% of total tickets	3.2	3.7	2.9	2.6
PERSONS ARRESTED*	738	800	803	564
% arrested as result of patrol activity**	81.0	84.8	83.3	77.8
% arrested as result of crash	14.1	12.4	13.3	18.1
% arrested as result of <i>other means</i> ***	4.9	2.9	3.4	4.1
TOTAL TICKETS FOR ALL V&T VIOLATIONS	23,498	22,381	27,928	25,055

* 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.

ST. LAWRENCE COUNTY

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

	2000	2001	2002	2003
Persons Arrested	(N=738)	(N=800)	(N=803)	(N=564)
Case adjudicated	91.3%	81.9%	92.3%	77.8%
Case pending	8.7%	18.1%	7.7%	22.2%
Disposition of Adjudicated Cases*	(N=674)	(N=655)	(N=741)	(N=439)
Convicted on Alcohol Charge	93.7%	94.3%	92.7%	96.8%
Convicted on original alcohol charge	18.2%	17.6%	17.8%	18.5%
Convicted on reduced alcohol charge	60.5%	61.7%	55.6%	62.6%
Convicted on other alcohol charge	15.0%	15.0%	19.3%	15.7%
Convicted on Non-Alcohol Charge	2.1%	2.0%	3.0%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	4.2%	3.7%	4.3%	3.2%
* 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.

ST. LAWRENCE COUNTY

DWI/AI Probation Data

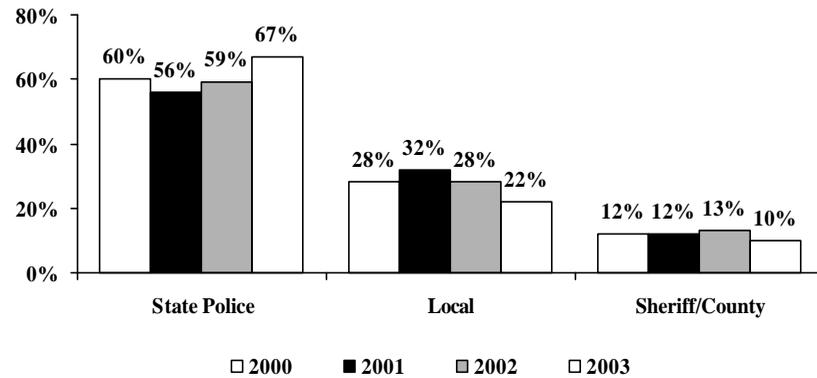
	2000	2001	2002	2003
Number of Persons Sentenced to Probation	76	92	110	113
Number of Persons on Probation*	237	244	311	238

* 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.

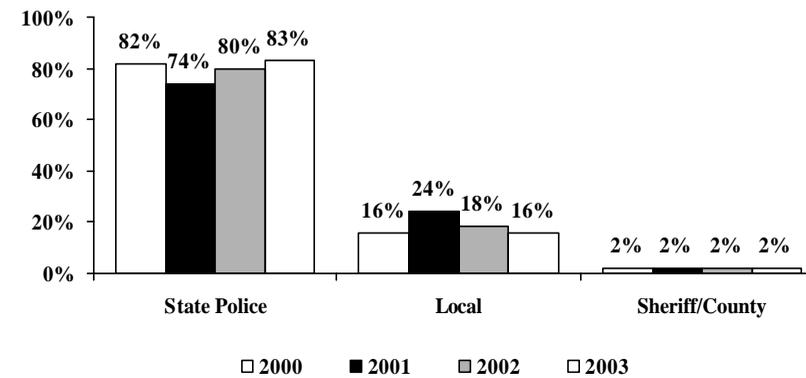
Source: NYS Division of Probation and Correctional Alternatives.

**St. Lawrence County
V&T Tickets Issued by TSLE&D Agencies
By Agency Type**

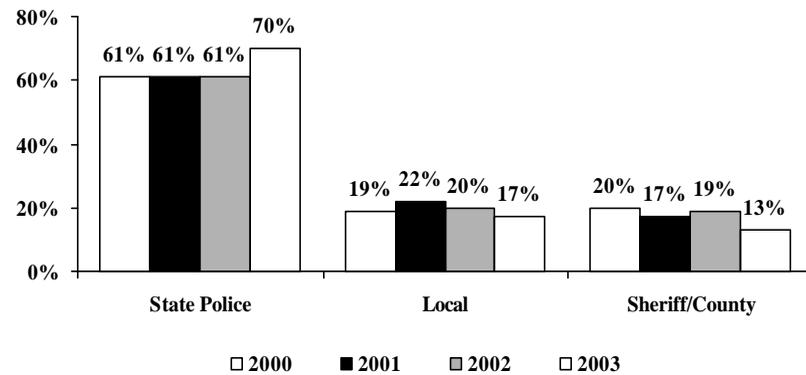
All Tickets



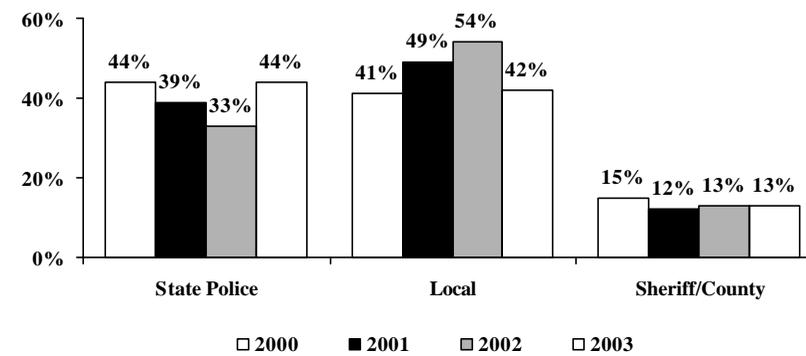
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



C-10

ST. LAWRENCE 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
St. Lawrence Sheriff	alcohol	111	26.9	14.8	94	20.8	11.2	105	21.8	12.8	78	25.2	11.8
NCIC 04400	speed	1,626	51.2	19.6	1,346	46.9	17.1	1,775	50.4	18.8	1,012	43.3	12.8
	seatbelt	63	9.8	1.7	47	6.9	1.6	87	12.8	2.2	57	10.6	1.8
Ogdensburg P.D.	alcohol	73	17.7	9.7	79	17.5	9.4	70	14.5	8.5	31	10.0	4.7
NCIC 04401	speed	142	4.5	1.7	160	5.6	2.0	156	4.4	1.7	122	5.2	1.5
	seatbelt	244	38.0	6.5	264	38.8	8.9	209	30.7	5.2	204	37.9	6.4
Vill. of Massena P.D.	alcohol	80	19.4	10.7	114	25.2	13.6	94	19.5	11.4	76	24.5	11.5
NCIC 04402	speed	543	17.1	6.5	445	15.5	5.7	576	16.3	6.1	396	16.9	5.0
	seatbelt	130	20.2	3.4	169	24.9	5.7	211	31.0	5.3	183	34.0	5.7
Canton Vill. P.D.	alcohol	72	17.4	9.6	79	17.5	9.4	83	17.2	10.1	40	12.9	6.1
NCIC 04420	speed	471	14.8	5.7	383	13.3	4.9	387	11.0	4.1	171	7.3	2.2
	seatbelt	153	23.8	4.0	120	17.6	4.0	83	12.2	2.1	64	11.9	2.0
Gouverneur P.D.	alcohol	23	5.6	3.1	21	4.6	2.5	57	11.8	6.9	31	10.0	4.7
NCIC 04423	speed	93	2.9	1.1	83	2.9	1.1	112	3.2	1.2	90	3.8	1.1
	seatbelt	10	1.6	0.3	4	0.6	0.1	10	1.5	0.2	3	0.6	0.1
Norwood Vill. P.D.	alcohol	9	2.2	1.2	18	4.0	2.1	15	3.1	1.8	9	2.9	1.4
NCIC 04428	speed	99	3.1	1.2	96	3.3	1.2	106	3.0	1.1	111	4.7	1.4
	seatbelt	6	0.9	0.2	8	1.2	0.3	6	0.9	0.1	8	1.5	0.2
Potsdam P.D.	alcohol	39	9.4	5.2	36	8.0	4.3	52	10.8	6.3	33	10.6	5.0
NCIC 04429	speed	88	2.8	1.1	201	7.0	2.6	241	6.8	2.6	290	12.4	3.7
	seatbelt	21	3.3	0.6	51	7.5	1.7	31	4.6	0.8	5	0.9	0.2

ST. LAWRENCE 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
Norfolk Town P.D.	alcohol	0	0.0	0.0	6	1.3	0.7	4	0.8	0.5	4	1.3	0.6
NCIC 04451	speed	24	0.8	0.3	55	1.9	0.7	76	2.2	0.8	38	1.6	0.5
	seatbelt	0	0.0	0.0	9	1.3	0.3	23	3.4	0.6	4	0.7	0.1
1000 Isl. State Pk. P.D.	alcohol	6	1.5	0.8	5	1.1	0.6	2	0.4	0.2	8	2.6	1.2
NCIC 02290	speed	89	2.8	1.1	100	3.5	1.3	96	2.7	1.0	108	4.6	1.4
	seatbelt	15	2.3	0.4	8	1.2	0.3	21	3.1	0.5	10	1.9	0.3
Totals by Agency Type													
Sheriff and Local		413		55.1	452		53.9	482		58.6	310		47.0
	alcohol												
	speed	3,175		38.2	2,869		36.5	3,525		37.4	2,338		29.6
	seatbelt	642		17.0	680		22.8	681		17.0	538		16.8
State Police		330		44.0	332		39.6	274		33.3	331		50.2
	alcohol												
	speed	5,077		61.1	4,753		60.4	5,782		61.4	5,511		69.9
	seatbelt	3,102		82.0	2,212		74.3	3,216		80.3	2,653		82.7
Other incl. SUNY		7		0.9	55		6.6	67		8.1	18		2.7
	alcohol												
	speed	54		0.7	242		3.1	111		1.2	40		0.5
	seatbelt	37		1.0	84		2.8	110		2.7	18		0.6
County Totals													
	alcohol	750			839			823			659		
	speed	8,306			7,864			9,418			7,889		
	seatbelt	3,781			2,976			4,007			3,209		

Source: NYS DMV