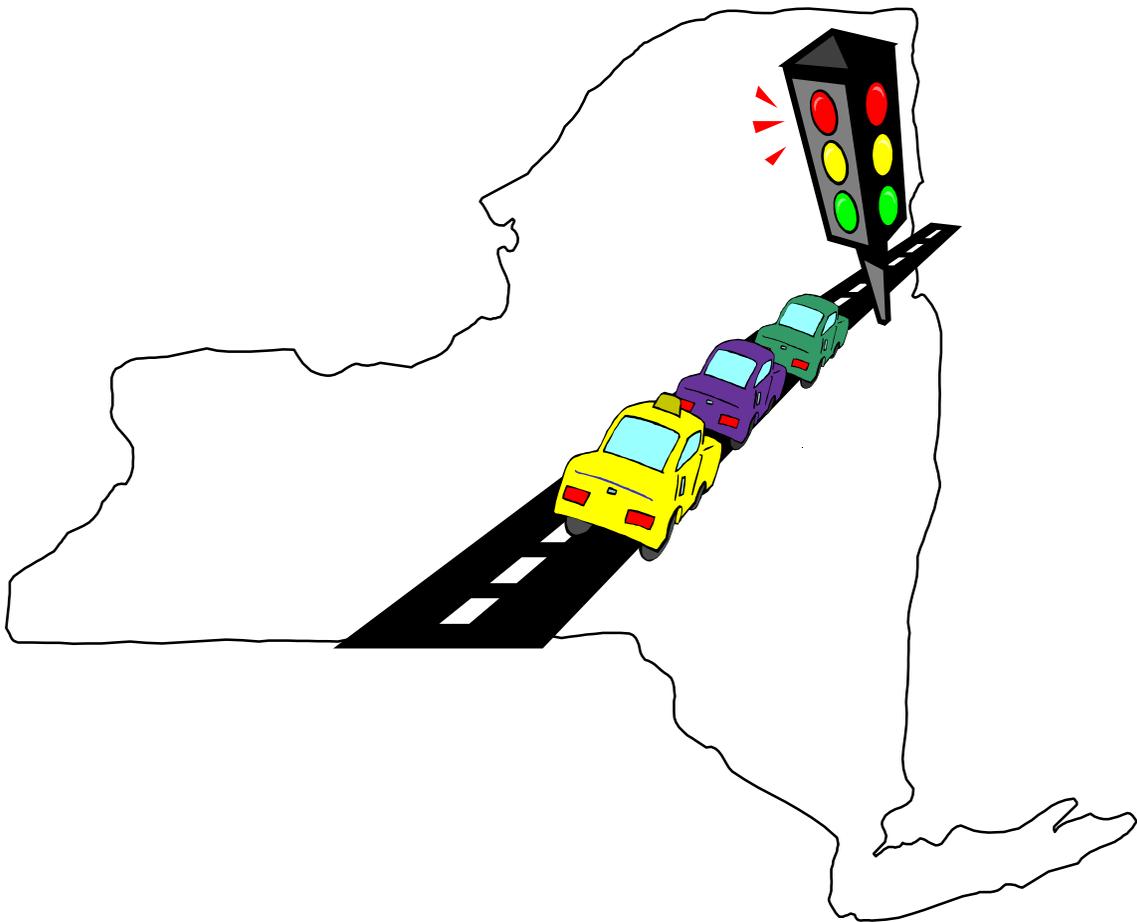


ST. LAWRENCE COUNTY

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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ST. LAWRENCE COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	1,875 *		2,741 *		2,867 *		1,924 *	
Fatal	16	0.9	23	0.8	21	0.7	16	0.8
Personal Injury	684	36.5	693	25.3	742	25.9	723	37.6
Property Damage*	1,175 *	62.7	2,025 *	73.9	2,104 *	73.4	1,185 *	61.6
SELECTED CRASH TYPES (events)								
Pedestrian crashes	31	1.7	14	0.5	26	0.9	26	1.4
Bicycle crashes	19	1.0	20	0.7	17	0.6	17	0.9
Motorcycle crashes	26	1.4	33	1.2	26	0.9	39	2.0
TOTAL FATALITIES (persons)	17		29		23		17	
Drivers	12	70.6	19	65.5	12	52.2	10	58.8
Passengers	1	5.9	9	31.0	7	30.4	5	29.4
Pedestrians	4	23.5	1	3.4	3	13.0	2	11.8
Bicyclists	0	0.0	0	0.0	1	4.3	0	0.0
TOTAL INJURIES** (persons)	1,052		1,020		1,020		1,030	
Drivers	623	59.2	643	63.0	677	66.4	653	63.4
Passengers	383	36.4	343	33.6	297	29.1	331	32.1
Pedestrians	26	2.5	12	1.2	26	2.5	25	2.4
Bicyclists	19	1.8	17	1.7	16	1.6	20	1.9

* 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.

ST. LAWRENCE COUNTY

CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	164.93	242.88	256.14	173.06
Crash Rate per 10,000 Licensed Drivers	255.61	373.66	386.66	258.21
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	94.91	95.79	95.77	95.98
Fatality & Injury Rate per 10,000 Licensed Drive	147.09	147.36	144.58	143.20
MEAN SEVERITY OF INJURY (MSI)	1.549	1.575	1.537	1.521

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

ST. LAWRENCE COUNTY
SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	1,698		2,523		2,476		1,731	
Alcohol involvement	95	5.6	96	3.8	117	4.7	97	5.6
Unsafe speed	212	12.5	352	14.0	388	15.7	308	17.8
Driver inattention/distraction**	122	7.2	178	7.1	192	7.8	160	9.2
Failure to yield right-of-way	179	10.5	255	10.1	220	8.9	224	12.9
Following too closely	142	8.4	155	6.1	157	6.3	114	6.6
Improper passing/lane usage	74	4.4	85	3.4	79	3.2	63	3.6
Traffic control disregarded	30	1.8	37	1.5	35	1.4	25	1.4
Unsafe lane changing	18	1.1	15	0.6	21	0.8	19	1.1

* 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: 1998-2000 NYSDMV county MV-144A, Table 13(P).
 2001 NYSDMV AIS Data Base.

ST. LAWRENCE COUNTY
REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants	K&A Occupants						
	%	%	%	%	%	%	%	%
	3,628	108	5,217	125	4,812	112	3,643	87
No restraint used	7.9	35.2	5.7	32.0	4.6	27.7	3.9	21.8
Restraint used	85.3	55.6	89.2	63.2	94.0	68.8	88.3	75.9
Restraint use unspecified	6.7	9.3	5.2	4.8	1.4	3.6	7.9	2.3

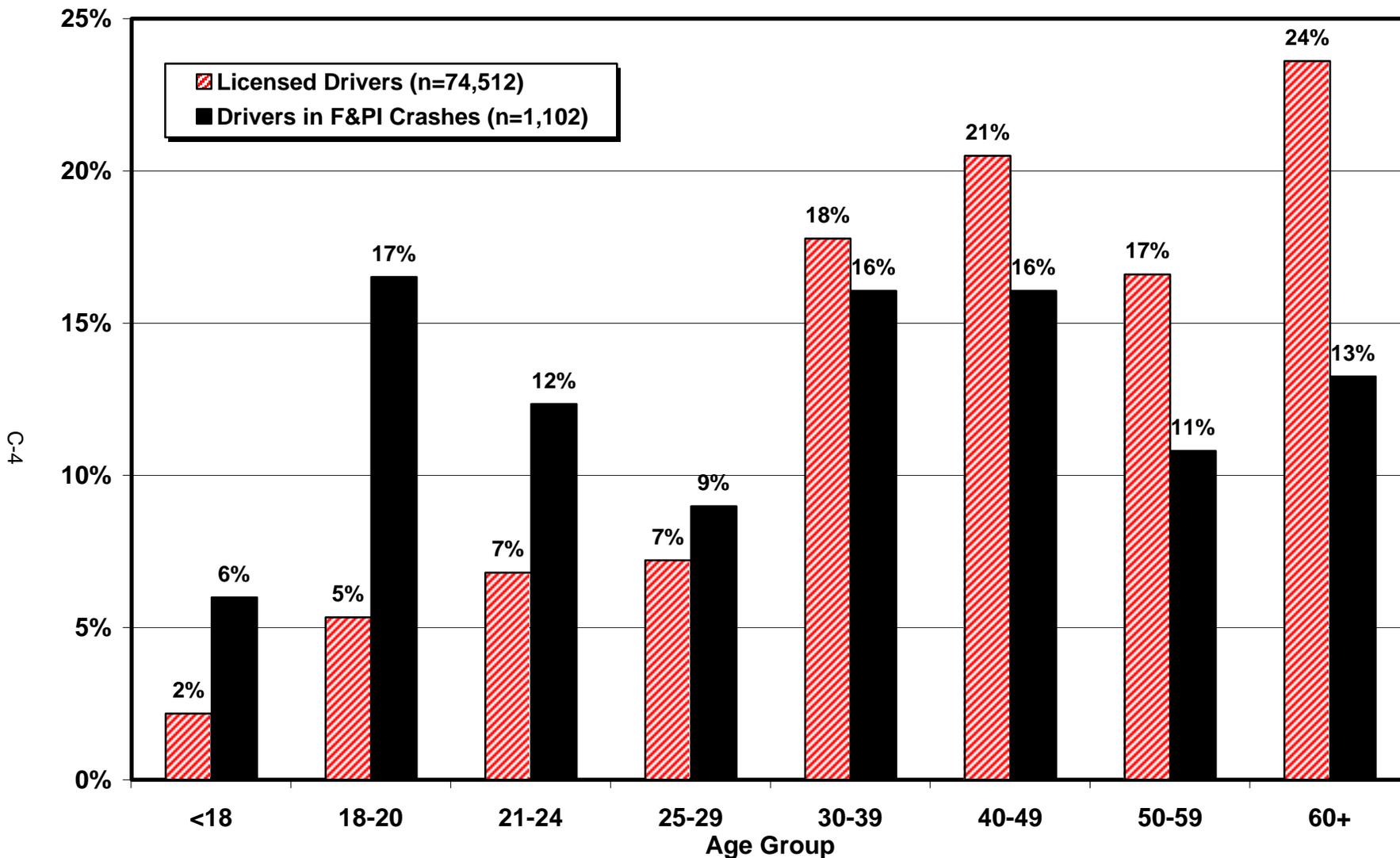
* Police-reported crashes only.

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.

St. Lawrence County 2001

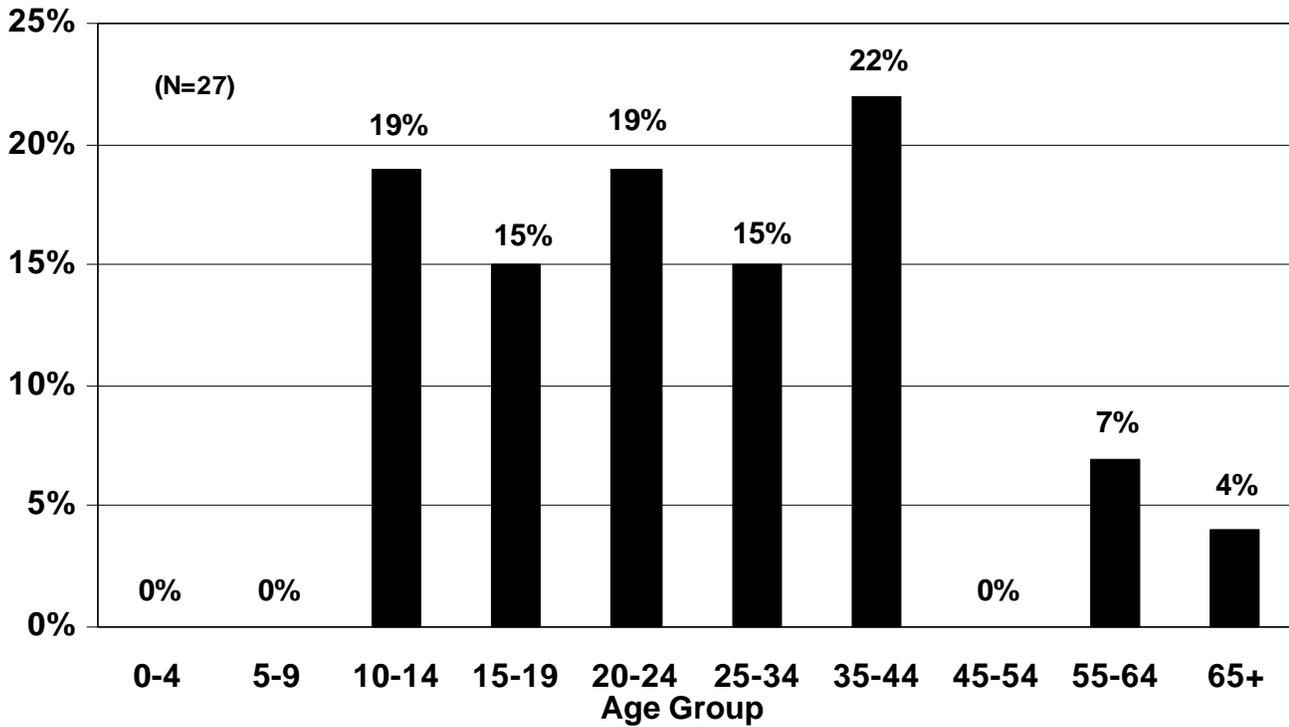
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

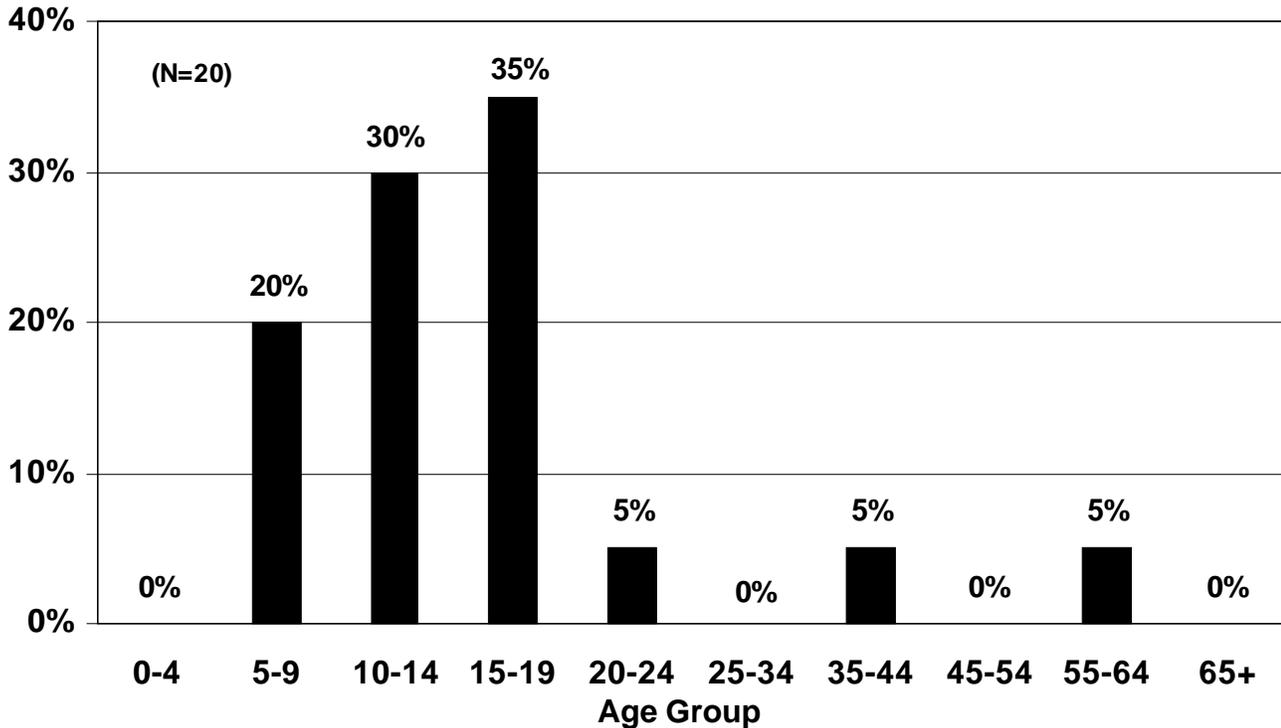
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

**St. Lawrence County 2001
Pedestrians Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

**St. Lawrence County 2001
Bicyclists Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

ST. LAWRENCE COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	1,698	2,523	2,476	1,731
Alcohol-related crashes	98	97	116	99
% of total crashes	5.8	3.8	4.7	5.7
FATAL CRASHES (events)	16	23	21	16
Alcohol-related fatal crashes	1	4	9	6
% of fatal crashes	6.3	17.4	42.9	37.5
PERSONAL INJURY CRASHES (events)	676	667	720	709
Alcohol-related injury crashes	73	61	56	64
% of injury crashes	10.8	9.1	7.8	9.0
TOTAL FATALITIES (persons)	17	29	23	17
Alcohol-related fatalities	1	6	11	6
% of total fatalities	5.9	20.7	47.8	35.3
TOTAL INJURIES (persons)	1,052	1,020	1,020	1,030
Alcohol-related injuries	108	88	82	93
% of total injuries	10.3	8.6	8.0	9.0

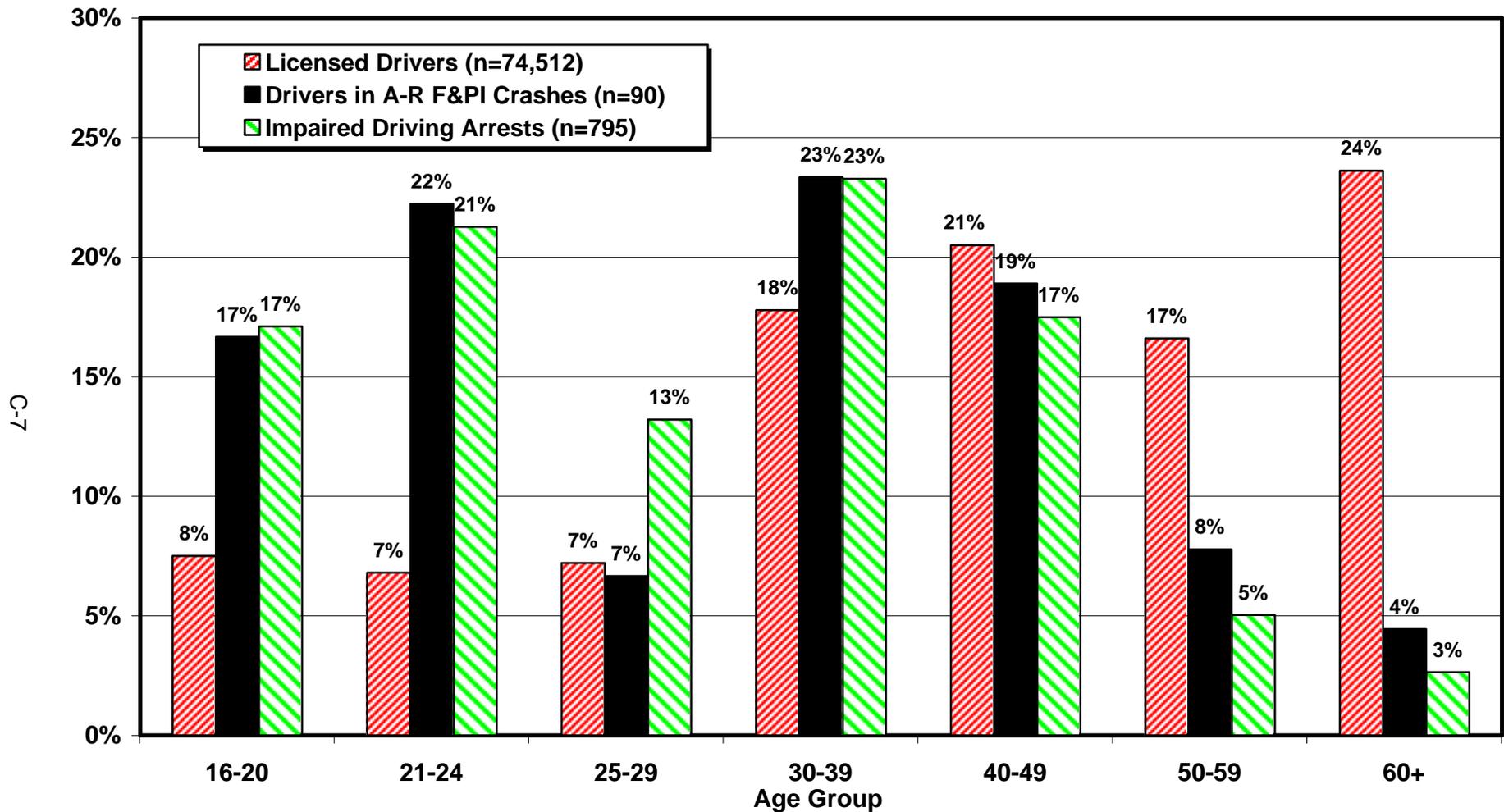
* Police-reported crashes only.

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.

St. Lawrence 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.

ST. LAWRENCE COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	7,271	8,289	7,767	9,418
% of total tickets	33.1	35.3	34.7	33.7
% convicted on same charge	39.4	40.9	37.0	35.4
SAFETY RESTRAINTS (V&T 1229c)	3,965	3,785	2,972	4,007
% of total tickets	18.0	16.1	13.3	14.3
% convicted on same charge	86.0	88.4	83.9	79.3
IMPAIRED DRIVING (V&T 1192)	677	750	834	823
% of total tickets	3.1	3.2	3.7	2.9
PERSONS ARRESTED*	659	738	800	
% arrested as result of patrol activity**	83.4	81.0	84.8	
% arrested as result of crash	13.4	14.1	12.4	
% arrested as result of <i>other means</i> ***	3.2	4.9	2.9	
TOTAL TICKETS FOR ALL V&T VIOLATIONS	21,988	23,498	22,381	27,928

* 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

	1999	2000	2001	2002
Persons Arrested	(N=659)	(N=738)	(N=800)	(N=803)
Case adjudicated	95.4%	91.3%	81.9%	92.3%
Case pending	4.6%	8.7%	18.1%	7.7%
Disposition of Adjudicated Cases*	(N=629)	(N=674)	(N=655)	(N=741)
Convicted on Alcohol Charge	91.6%	93.7%	94.3%	92.7%
Convicted on original alcohol charge	20.8%	18.2%	17.6%	17.8%
Convicted on reduced alcohol charge	56.0%	60.5%	61.7%	55.6%
Convicted on other alcohol charge	14.8%	15.0%	15.0%	19.3%
Convicted on Non-Alcohol Charge	1.1%	2.1%	2.0%	3.0%
Dismissed/Acquitted/Convicted on charge associated with different event	7.3%	4.2%	3.7%	4.3%
* 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.

ST. LAWRENCE COUNTY

DWI/AI Probation Data

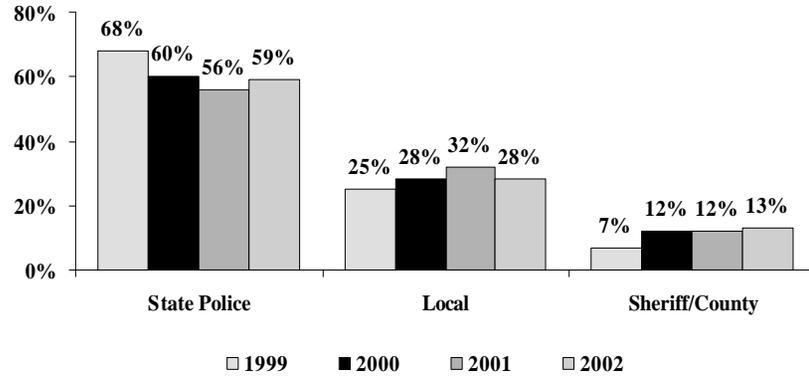
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	88	76	92	110
Number of Persons on Probation*	218	237	244	311

* 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.

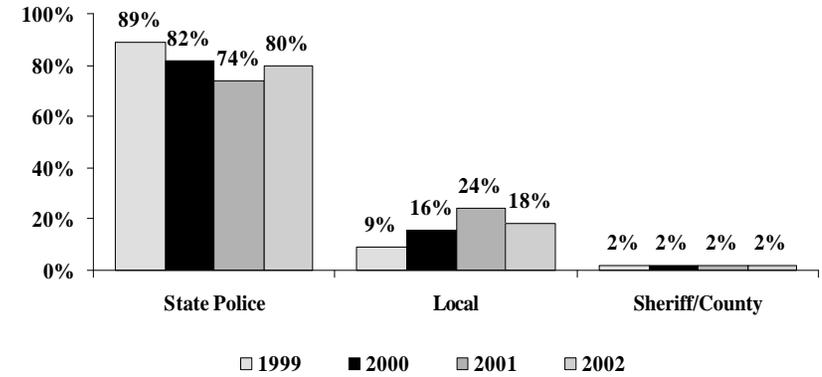
Source: NYS Division of Probation and Correctional Alternatives.

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

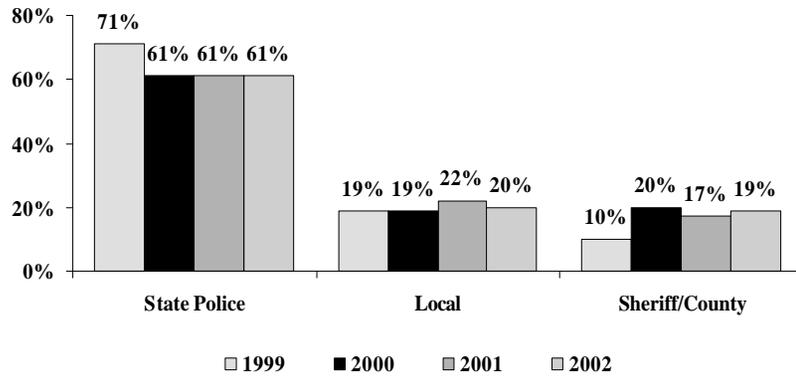
All Tickets



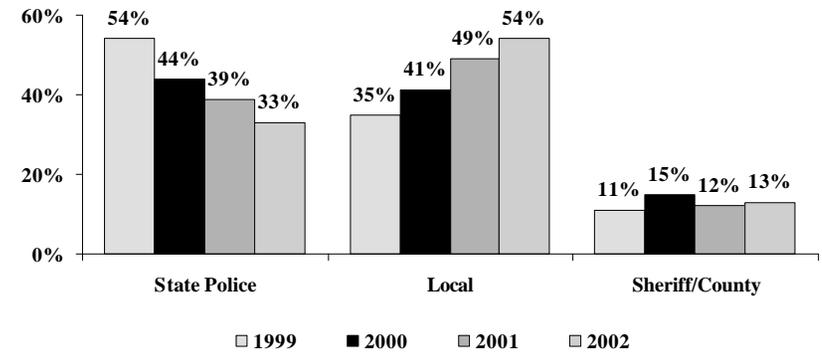
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ST. LAWRENCE 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
St. Lawrence Sheriff NCIC 04400	alcohol	73	24.3	10.8	111	26.9	14.8	94	20.8	11.2	105	21.8	12.8
	speed	716	36.2	9.8	1,626	51.2	19.6	1,346	46.9	17.1	1,775	50.4	18.8
	seatbelt	70	17.8	1.8	63	9.8	1.7	47	6.9	1.6	87	12.8	2.2
Ogdensburg P.D. NCIC 04401	alcohol	63	20.9	9.3	73	17.7	9.7	79	17.5	9.4	70	14.5	8.5
	speed	204	10.3	2.8	142	4.5	1.7	160	5.6	2.0	156	4.4	1.7
	seatbelt	140	35.6	3.5	244	38.0	6.5	264	38.8	8.9	209	30.7	5.2
Vill. of Massena P.D. NCIC 04402	alcohol	50	16.6	7.4	80	19.4	10.7	114	25.2	13.6	94	19.5	11.4
	speed	437	22.1	6.0	543	17.1	6.5	445	15.5	5.7	576	16.3	6.1
	seatbelt	67	17.0	1.7	130	20.2	3.4	169	24.9	5.7	211	31.0	5.3
Canton Vill. P.D. NCIC 04420	alcohol	63	20.9	9.3	72	17.4	9.6	79	17.5	9.4	83	17.2	10.1
	speed	325	16.4	4.5	471	14.8	5.7	383	13.3	4.9	387	11.0	4.1
	seatbelt	76	19.3	1.9	153	23.8	4.0	120	17.6	4.0	83	12.2	2.1
Gouverneur P.D. NCIC 04423	alcohol	14	4.7	2.1	23	5.6	3.1	21	4.6	2.5	57	11.8	6.9
	speed	46	2.3	0.6	93	2.9	1.1	83	2.9	1.1	112	3.2	1.2
	seatbelt	20	5.1	0.5	10	1.6	0.3	4	0.6	0.1	10	1.5	0.2
Norwood Vill. P.D. NCIC 04428	alcohol	6	2.0	0.9	9	2.2	1.2	18	4.0	2.1	15	3.1	1.8
	speed	117	5.9	1.6	99	3.1	1.2	96	3.3	1.2	106	3.0	1.1
	seatbelt	2	0.5	0.1	6	0.9	0.2	8	1.2	0.3	6	0.9	0.1
Potsdam P.D. NCIC 04429	alcohol	31	10.3	4.6	39	9.4	5.2	36	8.0	4.3	52	10.8	6.3
	speed	104	5.3	1.4	88	2.8	1.1	201	7.0	2.6	241	6.8	2.6
	seatbelt	16	4.1	0.4	21	3.3	0.6	51	7.5	1.7	31	4.6	0.8

ST. LAWRENCE 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
Norfolk Town P.D.	alcohol	1	0.3	0.1	0	0.0	0.0	6	1.3	0.7	4	0.8	0.5
NCIC 04451	speed	29	1.5	0.4	24	0.8	0.3	55	1.9	0.7	76	2.2	0.8
	seatbelt	2	0.5	0.1	0	0.0	0.0	9	1.3	0.3	23	3.4	0.6
1000 Isl. State Pk. P.D.	alcohol	0	0.0	0.0	6	1.5	0.8	5	1.1	0.6	2	0.4	0.2
	speed	0	0.0	0.0	89	2.8	1.1	100	3.5	1.3	96	2.7	1.0
	seatbelt	0	0.0	0.0	15	2.3	0.4	8	1.2	0.3	21	3.1	0.5
Totals by Agency Type													
Sheriff and Local	alcohol	301		44.5	413		55.1	452		53.9	482		58.6
	speed	1,978		27.2	3,175		38.2	2,869		36.5	3,525		37.4
	seatbelt	393		9.9	642		17.0	680		22.8	681		17.0
State Police	alcohol	371		54.8	330		44.0	332		39.6	274		33.3
	speed	5,283		72.7	5,077		61.1	4,753		60.4	5,782		61.4
	seatbelt	3,571		90.0	3,102		82.0	2,212		74.3	3,216		80.3
Other incl. SUNY	alcohol	5		0.7	7		0.9	55		6.6	67		8.1
	speed	10		0.1	54		0.7	242		3.1	111		1.2
	seatbelt	2		0.1	37		1.0	84		2.8	110		2.7
County Totals													
	alcohol	677			750			839			823		
	speed	7,271			8,306			7,864			9,418		
	seatbelt	3,966			3,781			2,976			4,007		

Source: NYS DMV