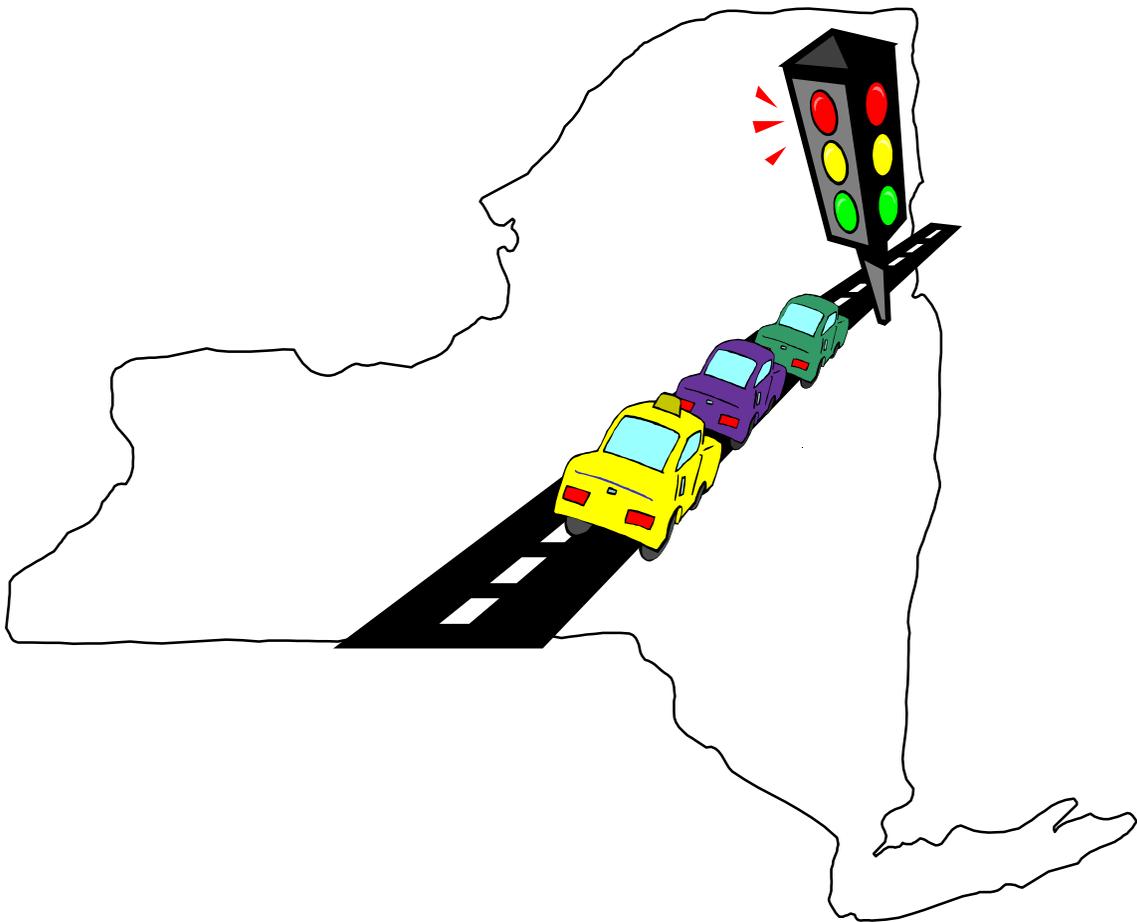


SARATOGA COUNTY

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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Tompkins
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SARATOGA COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	2,637 *		3,052 *		3,314 *		2,801 *	
Fatal	19	0.7	23	0.8	16	0.5	18	0.6
Personal Injury	1,380	52.3	1,422	46.6	1,421	42.9	1,336	47.7
Property Damage*	1,238 *	46.9	1,607 *	52.7	1,877 *	56.6	1,447 *	51.7
SELECTED CRASH TYPES (events)								
Pedestrian crashes	36	1.4	43	1.4	32	1.0	49	1.7
Bicycle crashes	35	1.3	29	1.0	31	0.9	19	0.7
Motorcycle crashes	41	1.6	56	1.8	56	1.7	51	1.8
TOTAL FATALITIES (persons)	20		29		17		19	
Drivers	16	80.0	23	79.3	13	76.5	10	52.6
Passengers	4	20.0	5	17.2	3	17.6	3	15.8
Pedestrians	0	0.0	1	3.4	1	5.9	5	26.3
Bicyclists	0	0.0	0	0.0	0	0.0	1	5.3
TOTAL INJURIES** (persons)	2,010		1,968		1,964		1,905	
Drivers	1,353	67.3	1,375	69.9	1,334	67.9	1,317	69.1
Passengers	585	29.1	523	26.6	569	29.0	526	27.6
Pedestrians	35	1.7	44	2.2	32	1.6	43	2.3
Bicyclists	36	1.8	25	1.3	29	1.5	18	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.

SARATOGA COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	133.45	152.80	165.18	136.98
Crash Rate per 10,000 Licensed Drivers	184.29	210.47	222.53	184.26
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	106.17	103.24	102.42	95.85
Fatality & Injury Rate per 10,000 Licensed Drivers	146.62	142.20	137.99	128.94
MEAN SEVERITY OF INJURY (MSI)	1.425	1.468	1.409	1.401

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

SARATOGA COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	2,359		2,731		2,974		2,597	
Alcohol involvement	139	5.9	177	6.5	184	6.2	154	5.9
Unsafe speed	329	13.9	432	15.8	496	16.7	398	15.3
Driver inattention/distraction**	369	15.6	367	13.4	460	15.5	362	13.9
Failure to yield right-of-way	518	22.0	519	19.0	515	17.3	461	17.8
Following too closely	425	18.0	492	18.0	553	18.6	460	17.7
Improper passing/lane usage	156	6.6	190	7.0	226	7.6	176	6.8
Traffic control disregarded	102	4.3	114	4.2	125	4.2	117	4.5
Unsafe lane changing	42	1.8	91	3.3	79	2.7	53	2.0

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

SARATOGA COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

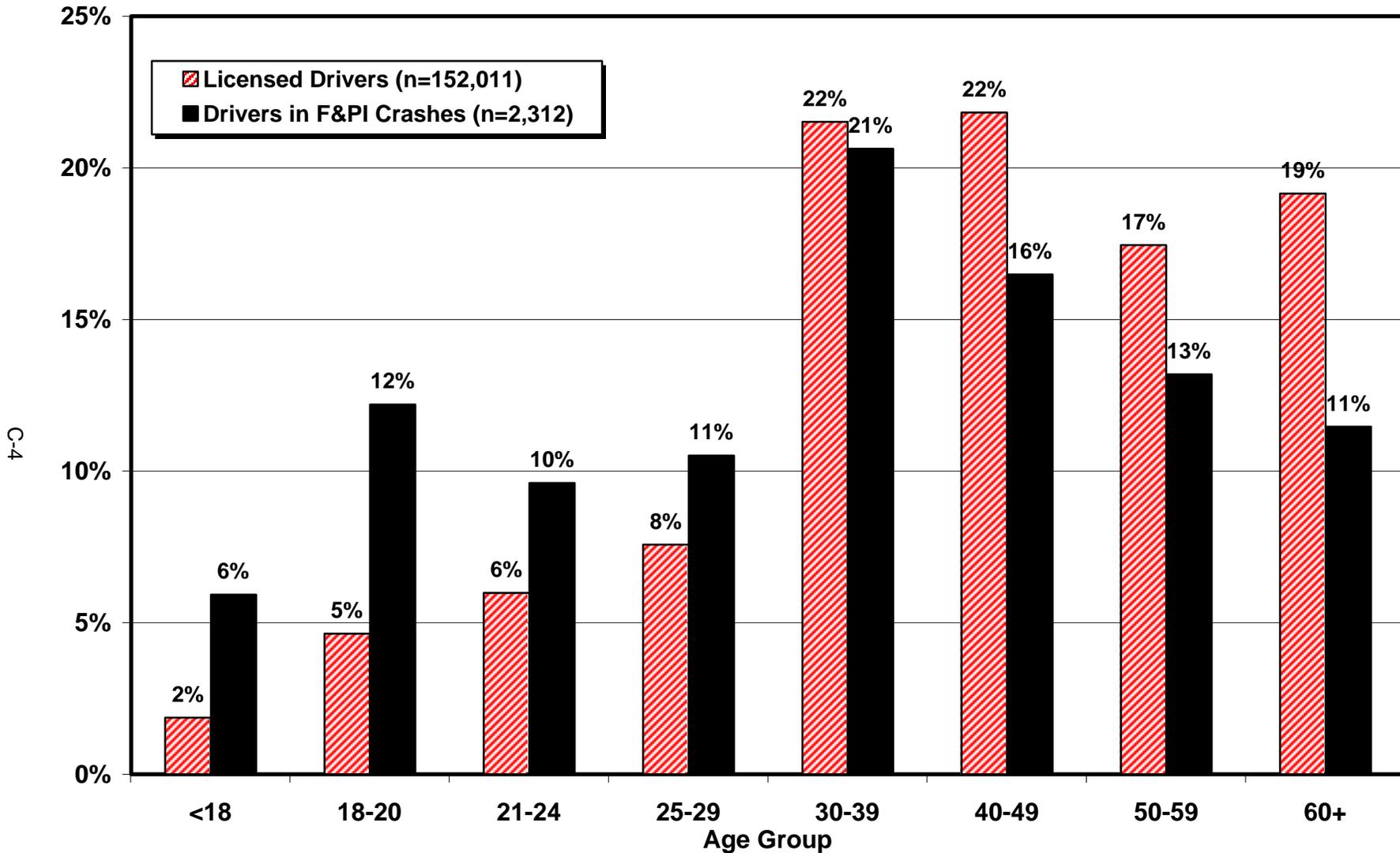
	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	6,323	180	6,970	201	7,059	160	6,337	150
No restraint used	5.0	26.7	3.7	16.9	3.7	25.0	3.2	17.3
Restraint used	86.5	70.0	89.4	75.6	93.6	70.0	88.3	74.7
Restraint use unspecified	8.6	3.3	6.9	7.5	2.7	5.0	8.5	8.0

* 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.

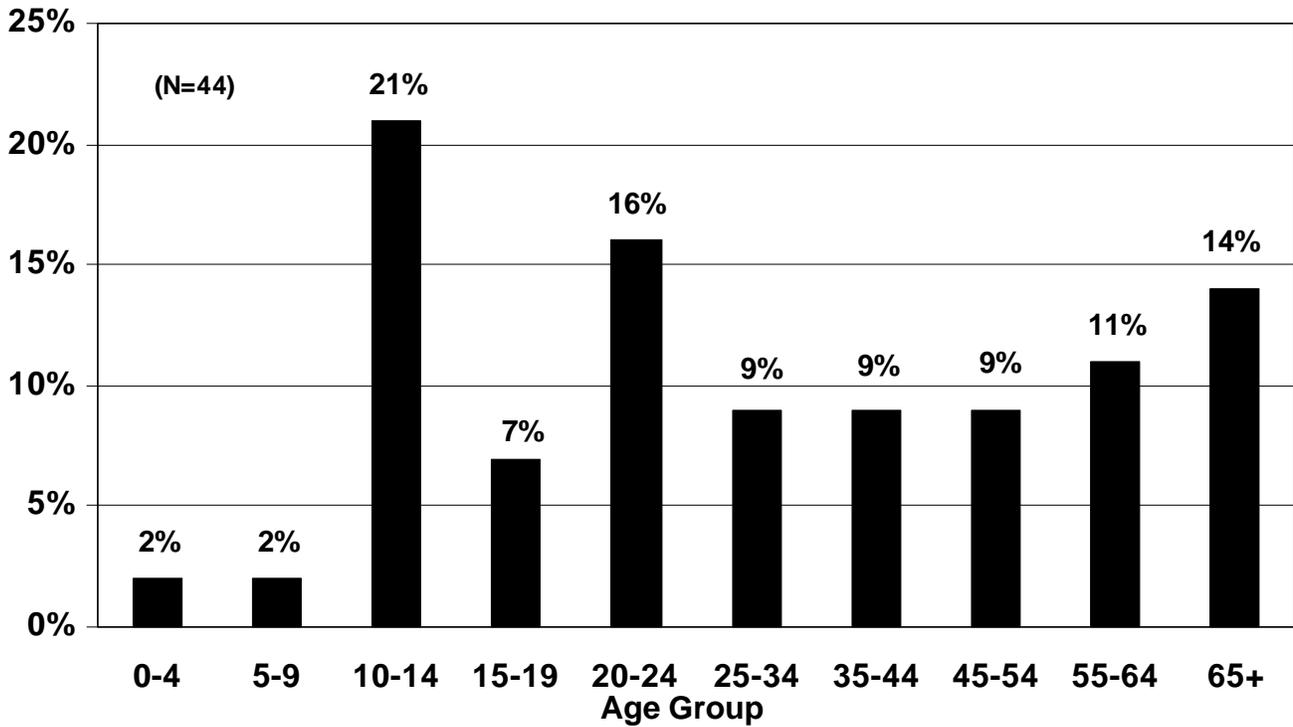
Saratoga County 2001
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



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.

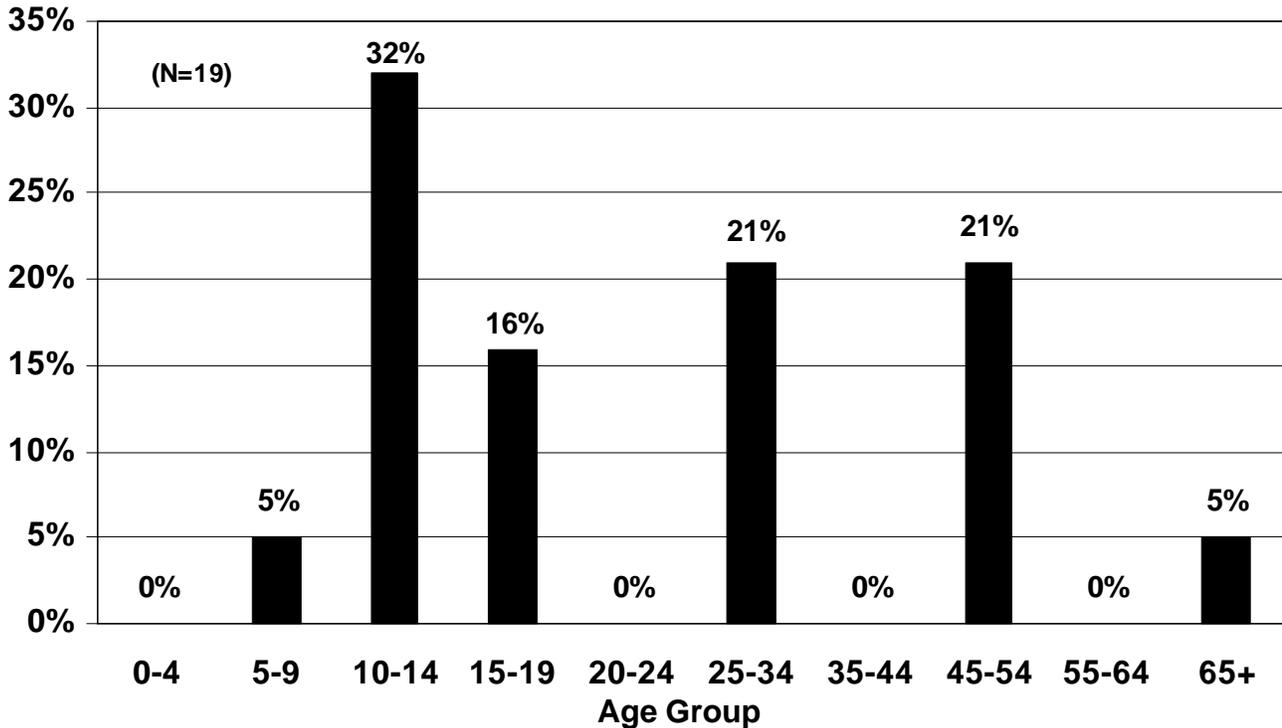
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

**Saratoga County 2001
Pedestrians Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

**Saratoga County 2001
Bicyclists Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

SARATOGA COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	2,359	2,731	2,974	2,597
Alcohol-related crashes	142	178	188	164
% of total crashes	6.0	6.5	6.3	6.3
FATAL CRASHES (events)	19	23	16	18
Alcohol-related fatal crashes	7	8	3	7
% of fatal crashes	36.8	34.8	18.8	38.9
PERSONAL INJURY CRASHES (events)	1,327	1,365	1,360	1,303
Alcohol-related injury crashes	99	109	116	101
% of injury crashes	7.5	8.0	8.5	7.8
TOTAL FATALITIES (persons)	20	29	17	19
Alcohol-related fatalities	7	11	3	7
% of total fatalities	35.0	37.9	17.6	36.8
TOTAL INJURIES (persons)	2,010	1,968	1,964	1,905
Alcohol-related injuries	144	160	163	142
% of total injuries	7.2	8.1	8.3	7.5

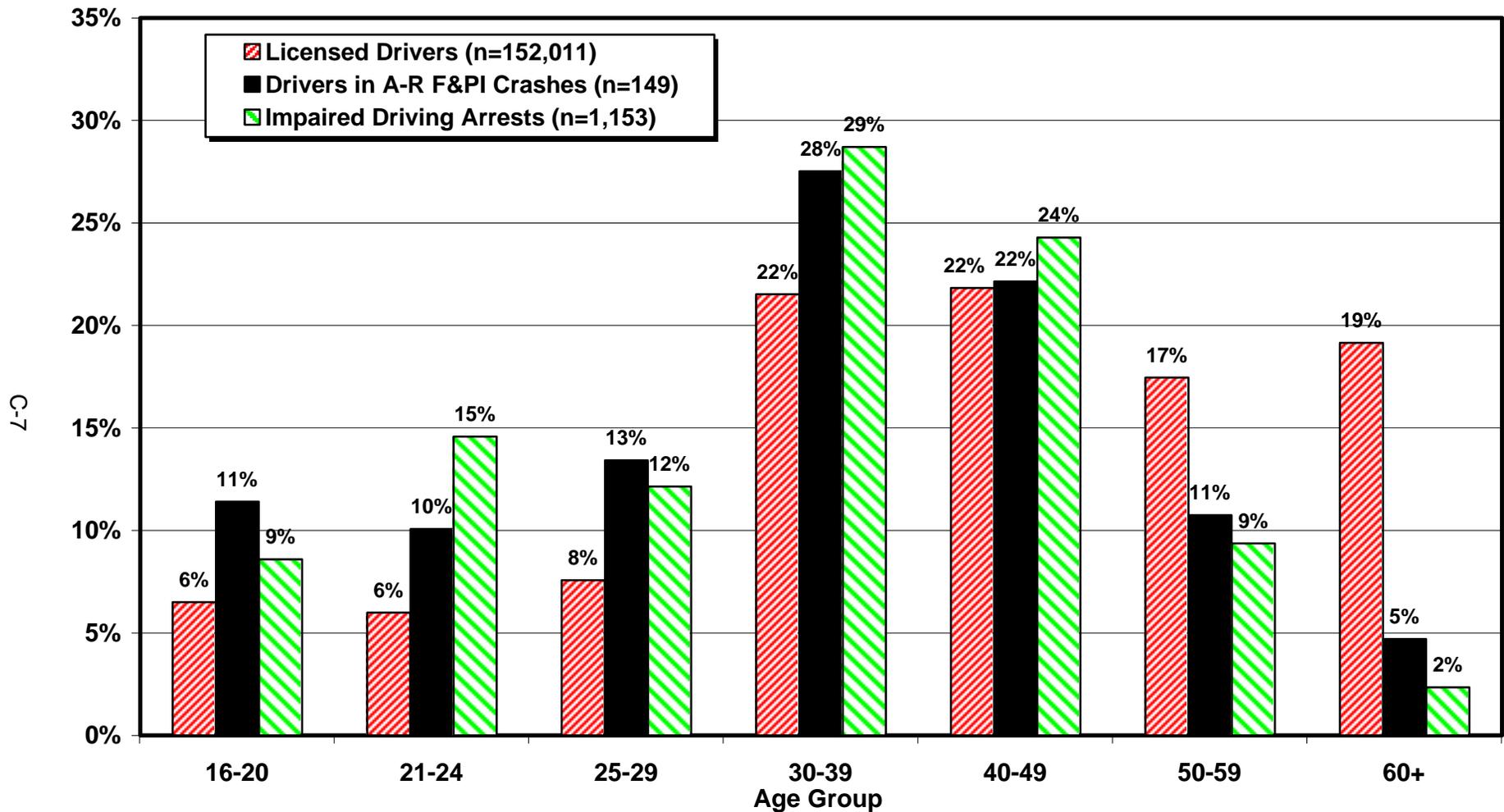
* Police-reported crashes only.

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.

Saratoga 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.

SARATOGA COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	15,127	15,835	12,444	14,837
% of total tickets	32.0	35.1	31.5	32.0
% convicted on same charge	49.8	50.2	45.0	34.9
SAFETY RESTRAINTS (V&T 1229c)	5,929	5,017	4,386	5,311
% of total tickets	12.5	11.1	11.1	11.5
% convicted on same charge	83.7	88.6	81.4	73.3
IMPAIRED DRIVING (V&T 1192)	1,192	1,274	1,332	1,413
% of total tickets	2.5	2.8	3.4	3.0
PERSONS ARRESTED*	1,027	1,111	1,154	1,181
% arrested as result of patrol activity**	80.5	81.7	77.1	80.8
% arrested as result of crash	17.7	16.4	20.5	18.1
% arrested as result of <i>other means</i> ***	1.8	1.9	2.4	1.1
TOTAL TICKETS FOR ALL V&T VIOLATIONS	47,252	45,101	39,496	46,381

* 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.

SARATOGA COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=1,027)	(N=1,111)	(N=1,154)	(N=1,181)
Case adjudicated	97.7%	95.4%	88.8%	95.8%
Case pending	2.3%	4.6%	11.2%	4.2%
Disposition of Adjudicated Cases*	(N=1,003)	(N=1,060)	(N=1,025)	(N=1,131)
Convicted on Alcohol Charge	88.5%	90.1%	89.5%	90.7%
Convicted on original alcohol charge	17.2%	18.0%	14.4%	15.9%
Convicted on reduced alcohol charge	53.0%	54.3%	57.5%	56.8%
Convicted on other alcohol charge	18.3%	17.8%	17.6%	18.0%
Convicted on Non-Alcohol Charge	3.4%	2.4%	3.4%	1.7%
Dismissed/Acquitted/Convicted on charge associated with different event	8.1%	7.5%	7.1%	7.6%
* 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.

SARATOGA COUNTY

DWI/AI Probation Data

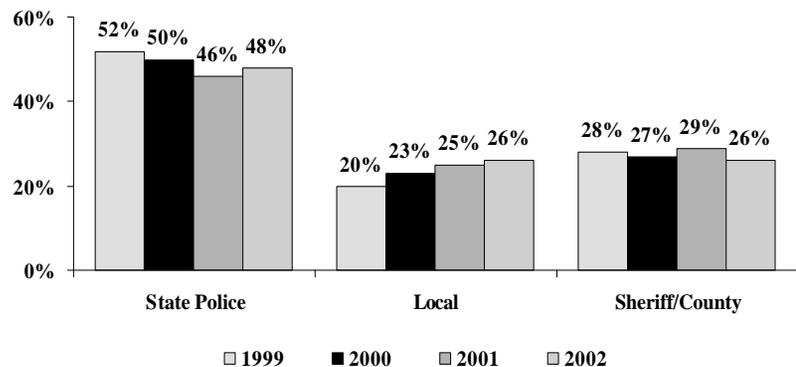
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	117	155	111	106
Number of Persons on Probation*	305	383	393	380

* 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.

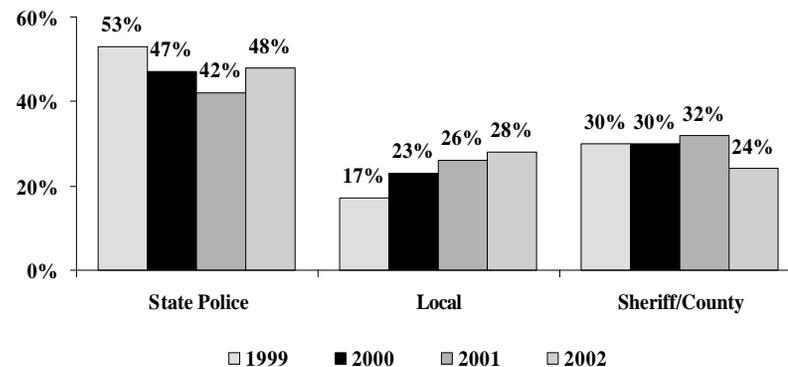
Source: NYS Division of Probation and Correctional Alternatives.

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

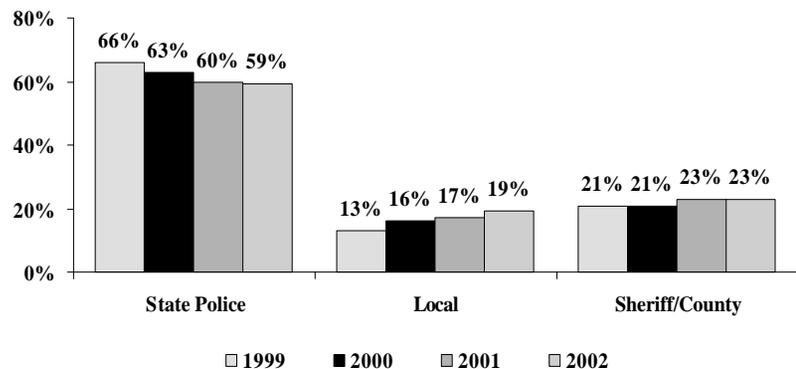
All Tickets



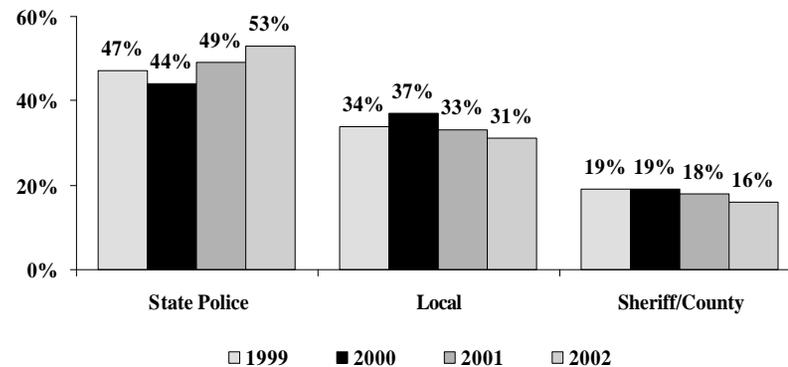
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SARATOGA 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
Saratoga Sheriff	alcohol	227	31.9	19.0	243	34.2	19.0	264	35.5	19.8	285	37.2	20.2
NCIC 04500	speed	3,231	64.5	21.4	3,458	58.7	21.5	2,786	58.7	22.4	3,409	57.5	23.0
	seatbelt	1,796	68.2	30.3	1,507	58.5	29.7	1,415	56.4	32.3	1,279	50.3	24.1
Saratoga Springs P.D.	alcohol	149	20.9	12.5	136	19.1	10.6	163	21.9	12.3	144	18.8	10.2
NCIC 04501	speed	715	14.3	4.7	1,179	20.0	7.3	1,026	21.6	8.3	1,082	18.2	7.3
	seatbelt	224	8.5	3.8	526	20.4	10.4	592	23.6	13.5	561	22.0	10.6
Ballston Spa P.D.	alcohol	54	7.6	4.5	49	6.9	3.8	31	4.2	2.3	50	6.5	3.5
NCIC 04520	speed	170	3.4	1.1	139	2.4	0.9	91	1.9	0.7	143	2.4	1.0
	seatbelt	37	1.4	0.6	33	1.3	0.7	18	0.7	0.4	152	6.0	2.9
Corinth Vill. P.D.	alcohol	35	4.9	2.9	52	7.3	4.1	39	5.2	2.9	42	5.5	3.0
NCIC 04521	speed	56	1.1	0.4	268	4.6	1.7	223	4.7	1.8	238	4.0	1.6
	seatbelt	84	3.2	1.4	113	4.4	2.2	91	3.6	2.1	66	2.6	1.2
Mechanicville P.D.	alcohol	32	4.5	2.7	36	5.1	2.8	48	6.5	3.6	49	6.4	3.5
NCIC 04523	speed	226	4.5	1.5	268	4.6	1.7	183	3.9	1.5	336	5.7	2.3
	seatbelt	187	7.1	3.2	141	5.5	2.8	130	5.2	3.0	132	5.2	2.5
South Glens Falls P.D.	alcohol	58	8.1	4.9	33	4.6	2.6	39	5.2	2.9	25	3.3	1.8
NCIC 04524	speed	126	2.5	0.8	56	1.0	0.3	39	0.8	0.3	40	0.7	0.3
	seatbelt	89	3.4	1.5	26	1.0	0.5	8	0.3	0.2	10	0.4	0.2
Charlton P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.1	0.1
NCIC 04551	speed	34	0.7	0.2	33	0.6	0.2	31	0.7	0.2	37	0.6	0.2
	seatbelt	2	0.1	<0.1	1	<0.1	<0.1	1	<0.1	<0.1	0	0.0	0.0

SARATOGA 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
Waterford P.D. NCIC 04568	alcohol	40	5.6	3.4	78	11.0	6.1	92	12.4	6.9	77	10.1	5.4
	speed	176	3.5	1.2	153	2.6	1.0	107	2.3	0.9	153	2.6	1.0
	seatbelt	96	3.6	1.6	108	4.2	2.1	109	4.3	2.5	231	9.1	4.4
Galway Vill. P.D. NCIC 04569	alcohol	9	1.3	0.8	1	0.1	0.1	0	0.0	0.0	0	0.0	0.0
	speed	45	0.9	0.3	2	<0.1	<0.1	8	0.2	0.1	37	0.6	0.2
	seatbelt	16	0.6	0.3	0	0.0	0.0	0	0.0	0.0	2	0.1	<0.1
Twn. of Stillwater P.D. NCIC 04570	alcohol	108	15.2	9.1	83	11.7	6.5	68	9.1	5.1	93	12.1	6.6
	speed	229	4.6	1.5	330	5.6	2.1	253	5.3	2.0	454	7.7	3.1
	seatbelt	101	3.8	1.7	119	4.6	2.3	143	5.7	3.3	112	4.4	2.1
Totals by Agency Type													
Sheriff and Local	alcohol	712		59.7	711		55.5	744		55.9	766		54.2
	speed	5,008		33.1	5,886		36.6	4,747		38.2	5,929		40.0
	seatbelt	2,632		44.4	2,574		50.8	2,507		57.3	2,545		47.9
State Police	alcohol	472		39.6	566		44.2	571		42.9	630		44.6
	speed	9,920		65.6	10,017		62.2	7,506		60.4	8,683		58.5
	seatbelt	3,169		53.5	2,376		46.9	1,825		41.7	2,547		48.0
Other incl. Park Police	alcohol	8		0.7	3		0.2	15		1.1	17		1.2
	speed	197		1.3	193		1.2	176		1.4	225		1.5
	seatbelt	127		2.1	119		2.3	43		1.0	218		4.1
County Totals													
	alcohol	1,192			1,280			1,330			1,413		
	speed	15,125			16,096			12,429			14,837		
	seatbelt	5,928			5,069			4,375			5,310		

Source: NYSDMV