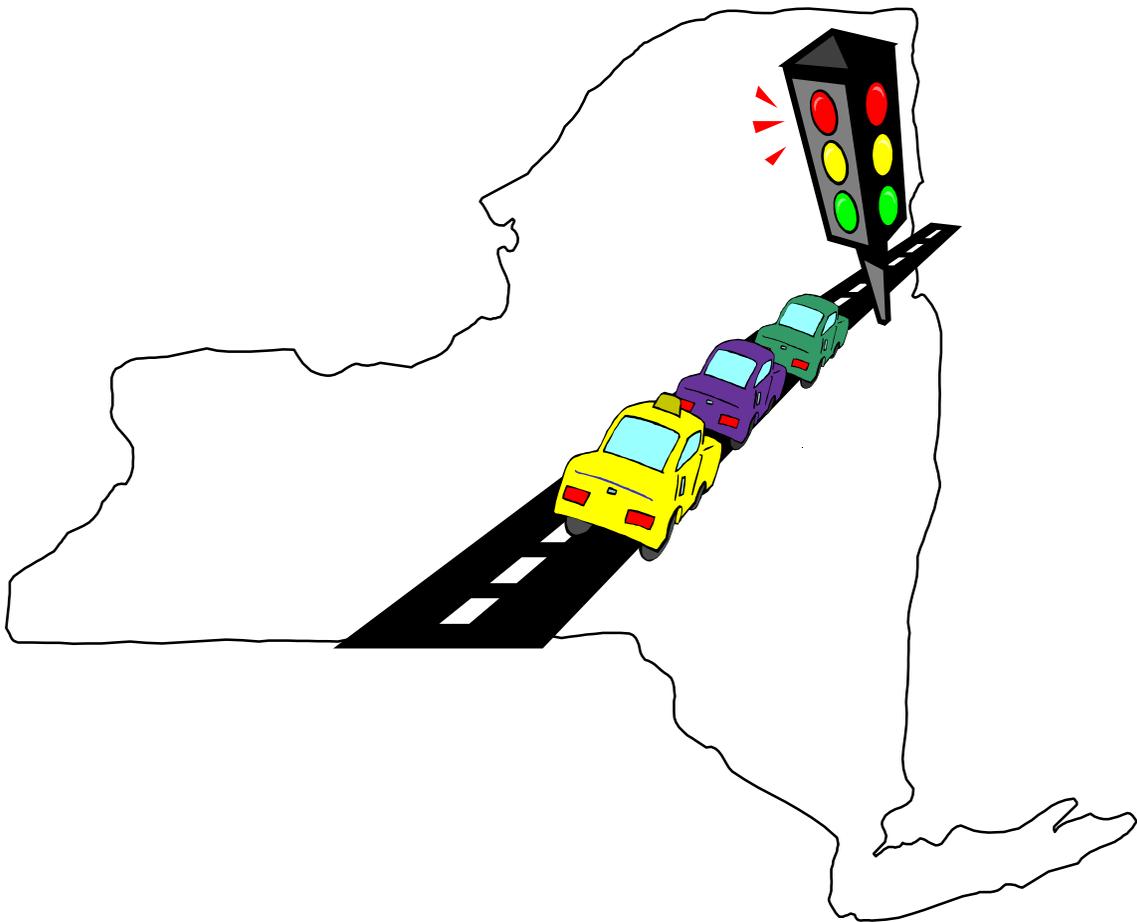


SCHUYLER COUNTY

TRAFFIC SAFETY DATA



Prepared by

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607, Albany, NY 12205-2604

Phone 518-453-0291 . FAX 518-453-0298

February 2004

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

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607
Albany, New York 12205
Telephone: 518-453-0291

Contact Person: Sandra Fuller

E-Mail: sfuller@itsmr.org

OR

Governor's Traffic Safety Committee

NYS Department of Motor Vehicles
Empire State Plaza
Albany, New York 12228
Telephone: 518-474-5111

Contact Your GTSC Representative

Jennifer Hogan

518-473-7786

jhoga1@dmv.state.ny.us

Renee Barchitta

518-473-6786

rbarc@dmv.state.ny.us

Brad Swartz

518-474-9830

bswar@dmv.state.ny.us

Rich Devlin

518-486-4221

rdevl@dmv.state.ny.us

Albany
Bronx
Columbia
Fulton
Greene
Herkimer
Kings
Montgomery
Nassau
New York
Rensselaer
Richmond
Queens
Saratoga
Schenectady
Schoharie
Suffolk
Washington

Clinton
Dutchess
Essex
Franklin
Hamilton
Jefferson
Lewis
Orange
Putnam
Rockland
Sullivan
St. Lawrence
Ulster
Warren
Westchester

Cayuga
Chemung
Cortland
Livingston
Madison
Monroe
Oneida
Onondaga
Ontario
Oswego
Schuyler
Seneca
Steuben
Wayne
Yates

Allegany
Broome
Cattaraugus
Chautauqua
Chenango
Delaware
Erie
Genesee
Niagara
Orleans
Otsego
Tioga
Tompkins
Wyoming

TABLE OF CONTENTS

COUNTY DATA

	Page
Crash Data (Crashes, Fatalities & Injuries): 1998-2001	C-1
Crash and Fatality & Injury Rates: 1998-2001	C-2
Selected Contributing Factors in Crashes: 1998-2001	C-3
Reported Safety Restraint Use in Crashes: 1998-2001	C-3
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group: 2001	C-4
Pedestrians Killed or Injured by Age Group: 2001	C-5
Bicyclists Killed or Injured by Age Group: 2001	C-5
Alcohol-Related Crash Data: 1998-2001	C-6
Licensed Drivers, Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving by Age Group: 2001	C-7
TSLE&D Tickets Issued and Conviction Rates for Selected V&T Violations: 1999-2002	C-8
Adjudication Status of Impaired Driving Cases & Conviction Rates TSLE&D Agencies: 1999-2002.....	C-9
DWI/AI Probation Data: 1999-2002	C-9
V&T Tickets Issued by TSLE&D Agencies by Agency Type: 1999-2002	C-10
TSLE&D Tickets Issued for Selected Violations by Enforcement Agency: 1999-2002	C-11

SCHUYLER COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	178 *		440 *		524 *		394 *	
Fatal	1	0.6	4	0.9	1	0.2	1	0.3
Personal Injury	122	68.5	137	31.1	147	28.1	128	32.5
Property Damage*	55 *	30.9	299 *	68.0	376 *	71.8	265 *	67.3
SELECTED CRASH TYPES (events)								
Pedestrian crashes	8	4.5	3	0.7	7	1.3	3	0.8
Bicycle crashes	4	2.2	1	0.2	1	0.2	4	1.0
Motorcycle crashes	7	3.9	12	2.7	5	1.0	9	2.3
TOTAL FATALITIES (persons)	1		4		1		1	
Drivers	1	100	4	100	1	100	1	100
Passengers	0	0.0	0	0.0	0	0.0	0	0.0
Pedestrians	0	0.0	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	156		203		205		184	
Drivers	90	57.7	130	64.0	130	63.4	125	67.9
Passengers	54	34.6	69	34.0	67	32.7	52	28.3
Pedestrians	8	5.1	3	1.5	7	3.4	3	1.6
Bicyclists	4	2.6	1	0.5	1	0.5	4	2.2

* 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.

SCHUYLER COUNTY

CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	93.07	228.82	272.58	204.47
Crash Rate per 10,000 Licensed Drivers	132.27	325.54	380.76	284.44
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	92.55	111.29	112.88	97.05
Fatality & Injury Rate per 10,000 Licensed Drivers	131.53	158.33	157.68	135.00
MEAN SEVERITY OF INJURY (MSI)	1.547	1.594	1.553	1.566

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

SCHUYLER COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	121		400		481		374	
Alcohol involvement	16	13.2	31	7.8	33	6.9	26	7.0
Unsafe speed	25	20.7	77	19.3	78	16.2	53	14.2
Driver inattention/distraction**	15	12.4	40	10.0	40	8.3	41	11.0
Failure to yield right-of-way	14	11.6	23	5.8	26	5.4	29	7.8
Following too closely	10	8.3	18	4.5	20	4.2	24	6.4
Improper passing/lane usage	7	5.8	17	4.3	8	1.7	9	2.4
Traffic control disregarded	2	1.7	7	1.8	7	1.5	5	1.3
Unsafe lane changing	4	3.3	6	1.5	11	2.3	6	1.6

* 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.

SCHUYLER COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	301	20	743	30	837	27	687	16
No restraint used	15.0	60.0	4.7	23.3	4.5	25.9	2.0	12.5
Restraint used	54.2	35.0	74.4	66.7	89.4	66.7	87.2	68.8
Restraint use unspecified	30.9	5.0	20.9	10.0	6.1	7.4	10.8	18.8

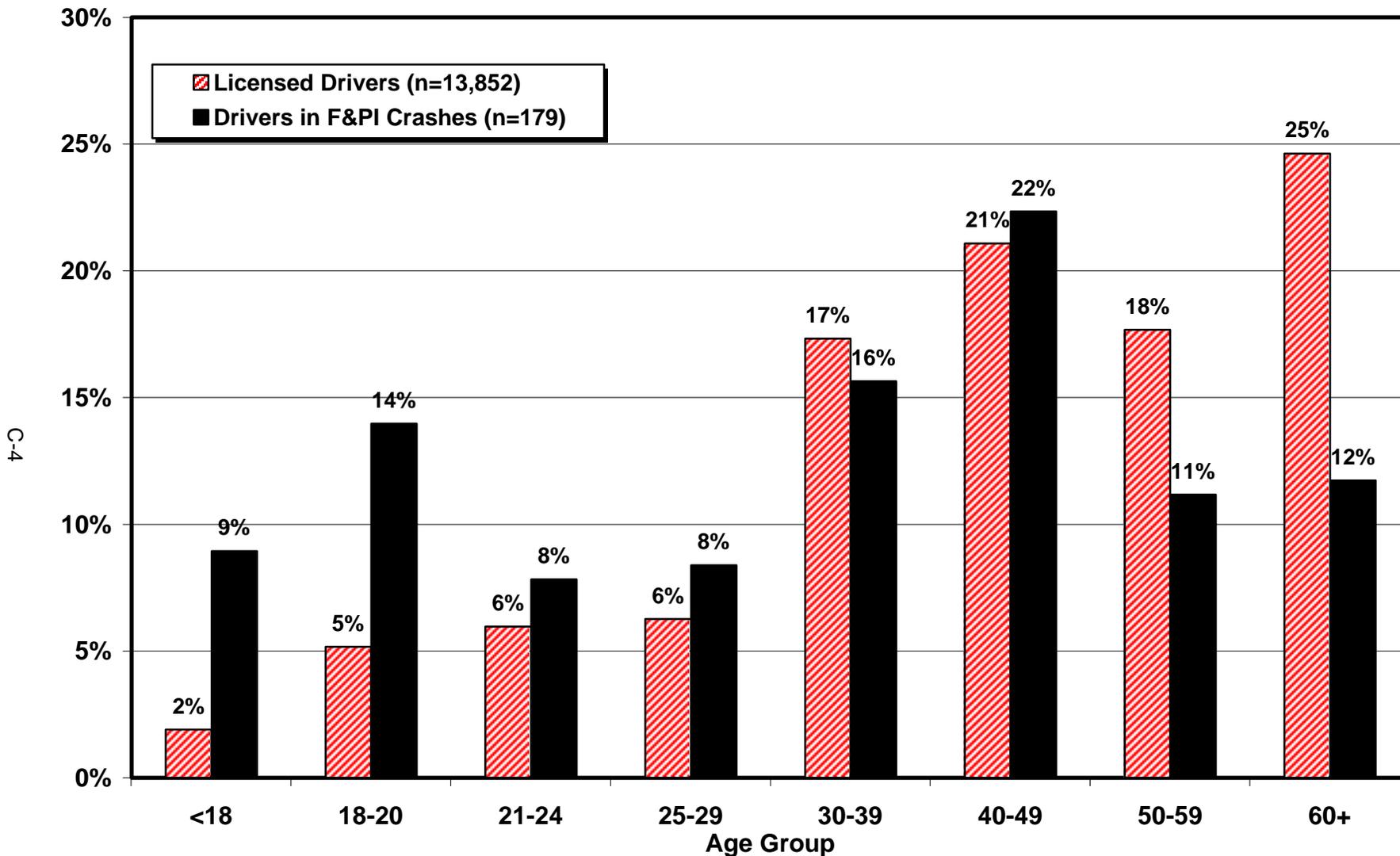
* Police-reported crashes only.

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.

Schuyler 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.

Schuyler County 2001

Pedestrians and Bicyclists Killed or Injured by Age Group

Age Group	Pedestrians	Bicyclists
0 - 4	0	0
5 - 9	1	0
10 - 14	1	2
15 - 19	0	0
20 - 24	0	1
25 - 34	0	0
35 - 44	0	0
45 - 54	0	1
55 - 64	0	0
65+	1	0
Total	3	4

Source: NYSDMV AIS Data Base.

SCHUYLER COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	121	400	481	374
Alcohol-related crashes	16	32	33	26
% of total crashes	13.2	8.0	6.9	7.0
FATAL CRASHES (events)	1	4	1	1
Alcohol-related fatal crashes	0	1	0	0
% of fatal crashes	0.0	25.0	0.0	0.0
PERSONAL INJURY CRASHES (events)	106	130	140	126
Alcohol-related injury crashes	16	17	14	17
% of injury crashes	15.1	13.1	10.0	13.5
TOTAL FATALITIES (persons)	1	4	1	1
Alcohol-related fatalities	0	1	0	0
% of total fatalities	0.0	25.0	0.0	0.0
TOTAL INJURIES (persons)	156	203	205	184
Alcohol-related injuries	19	27	23	24
% of total injuries	12.2	13.3	11.2	13.0

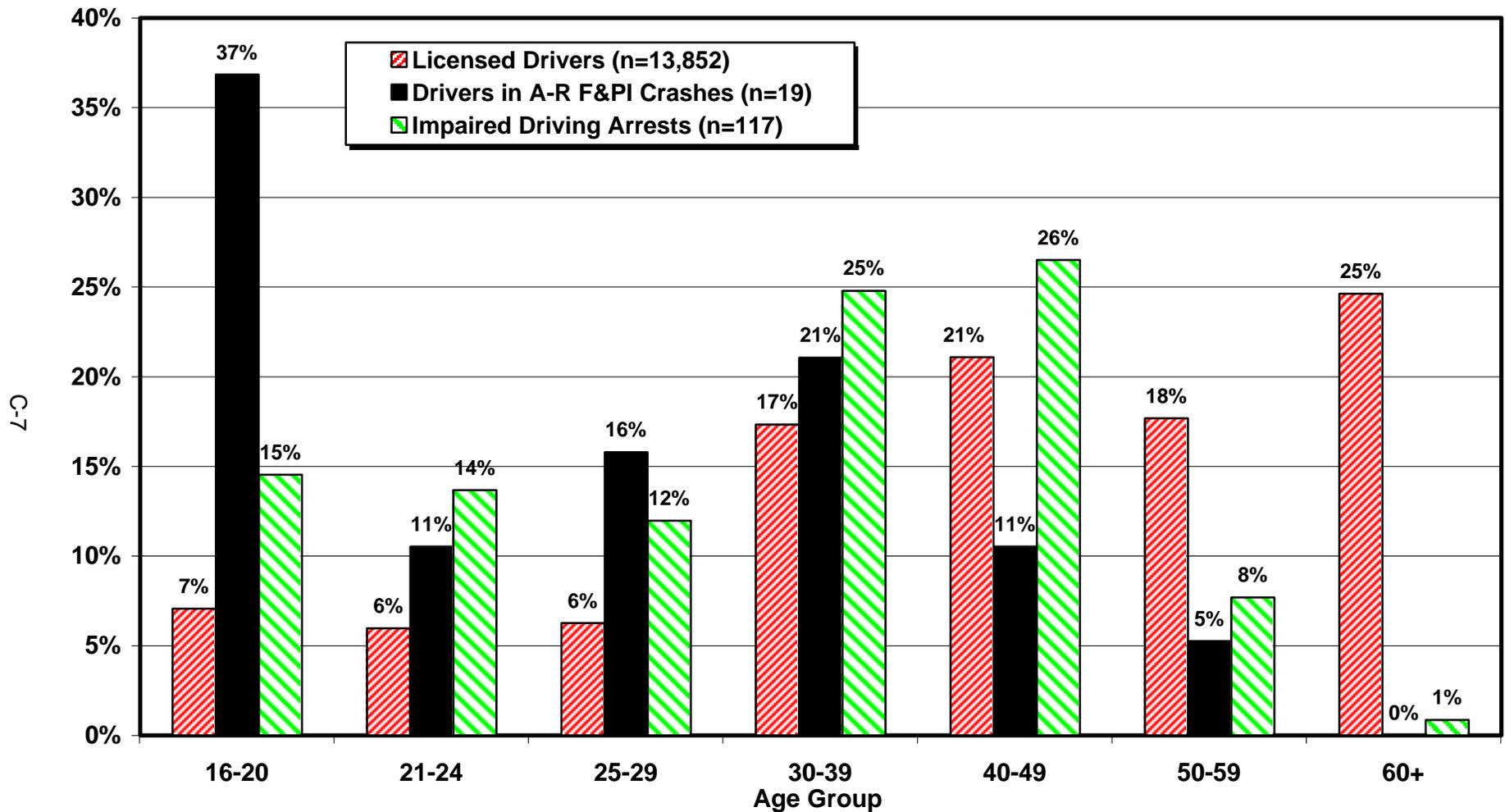
* Police-reported crashes only.

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.

Schuyler 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.

SCHUYLER COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	799	949	875	888
% of total tickets	32.2	26.2	26.5	24.0
% convicted on same charge	75.6	66.6	70.4	68.8
SAFETY RESTRAINTS (V&T 1229c)	183	379	273	376
% of total tickets	7.4	10.5	8.3	10.2
% convicted on same charge	78.1	76.8	82.1	78.4
IMPAIRED DRIVING (V&T 1192)	159	206	178	207
% of total tickets	6.4	5.7	5.4	5.6
PERSONS ARRESTED*	113	146	117	137
% arrested as result of patrol activity**	72.6	75.3	79.5	78.8
% arrested as result of crash	26.5	20.6	17.1	19.7
% arrested as result of <i>other means</i> ***	0.9	4.1	3.4	1.5
TOTAL TICKETS FOR ALL V&T VIOLATIONS	2,485	3,622	3,301	3,693

* 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.

SCHUYLER COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=113)	(N=146)	(N=117)	(N=137)
Case adjudicated	95.6%	91.8%	82.9%	95.6%
Case pending	4.4%	8.2%	17.1%	4.4%
Disposition of Adjudicated Cases*	(N=108)	(N=134)	(N=97)	(N=131)
<i>Convicted on Alcohol Charge</i>	90.7%	97.1%	92.8%	92.4%
Convicted on original alcohol charge	42.6%	43.3%	46.4%	48.9%
Convicted on reduced alcohol charge	32.4%	29.9%	36.1%	33.6%
Convicted on other alcohol charge	15.7%	23.9%	10.3%	9.9%
<i>Convicted on Non-Alcohol Charge</i>	1.9%	0.7%	2.1%	0.8%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	7.4%	2.2%	5.1%	6.8%
* 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.

SCHUYLER COUNTY

DWI/AI Probation Data

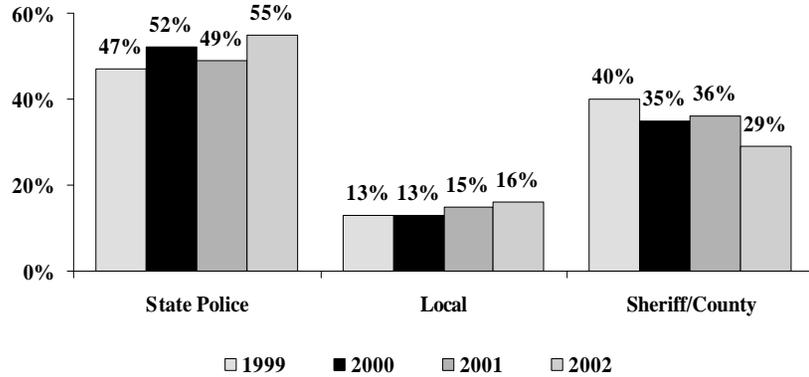
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	16	16	26	20
Number of Persons on Probation*	55	63	83	57

* 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.

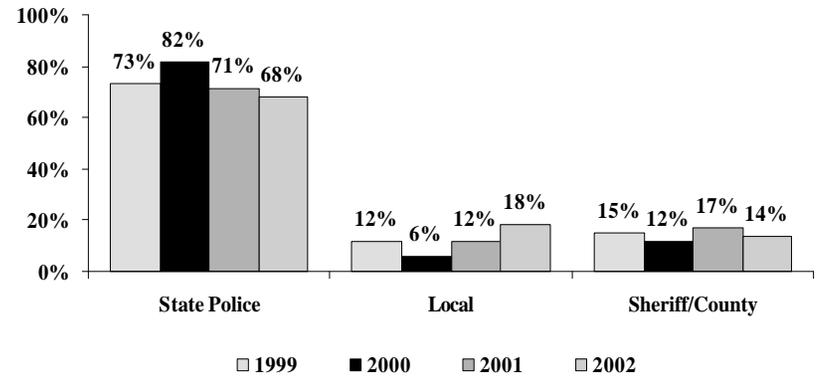
Source: NYS Division of Probation and Correctional Alternatives.

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

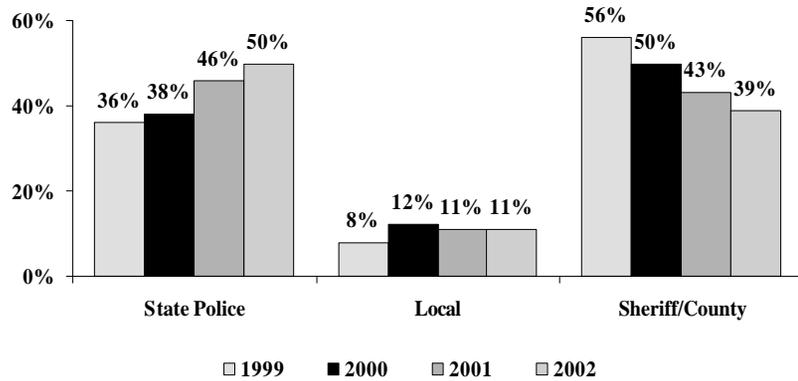
All Tickets



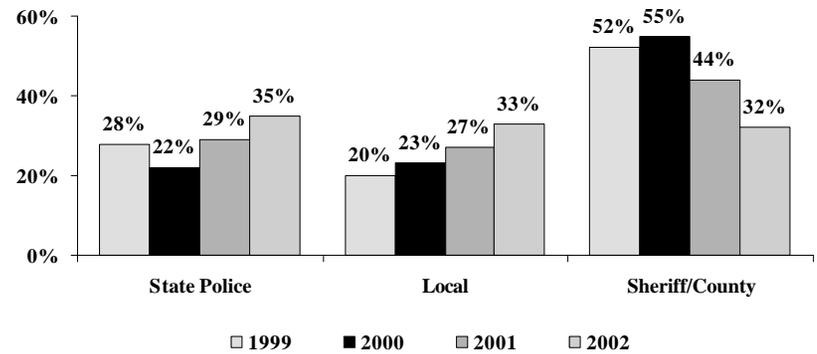
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SCHUYLER 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
Schuyler Sheriff NCIC 04800	alcohol	96	73.8	60.4	115	71.0	55.8	90	63.4	50.6	80	51.3	38.6
	speed	445	87.8	55.7	479	82.0	50.2	373	80.2	42.6	346	80.7	39.0
	seatbelt	28	56.0	15.3	44	66.7	11.6	47	61.8	17.2	54	54.5	14.4
Watkins Glen P.D. NCIC 04821	alcohol	34	26.2	21.4	47	29.0	22.8	52	36.6	29.2	76	48.7	36.7
	speed	62	12.2	7.8	105	18.0	11.0	92	19.8	10.5	83	19.3	9.3
	seatbelt	22	44.0	12.0	22	33.3	5.8	29	38.2	10.6	45	45.5	12.0
Totals by Agency Type													
Sheriff and Local	alcohol	130		81.8	162		78.6	142		79.8	156		75.4
	speed	507		63.5	584		61.2	465		53.1	429		48.3
	seatbelt	50		27.3	66		17.4	76		27.8	99		26.3
State Police	alcohol	29		18.2	44		21.4	35		19.7	49		23.7
	speed	292		36.5	363		38.1	405		46.3	446		50.2
	seatbelt	133		72.7	312		82.3	193		70.7	256		68.1
Other incl. Park Police	alcohol	0		0.0	0		0.0	1		0.6	2		1.0
	speed	0		0.0	7		0.7	5		0.6	13		1.5
	seatbelt	0		0.0	1		0.3	4		1.5	21		5.6
County Totals													
	alcohol	159			206			178			207		
	speed	799			954			875			888		
	seatbelt	183			379			273			376		

Source: NYS DMV