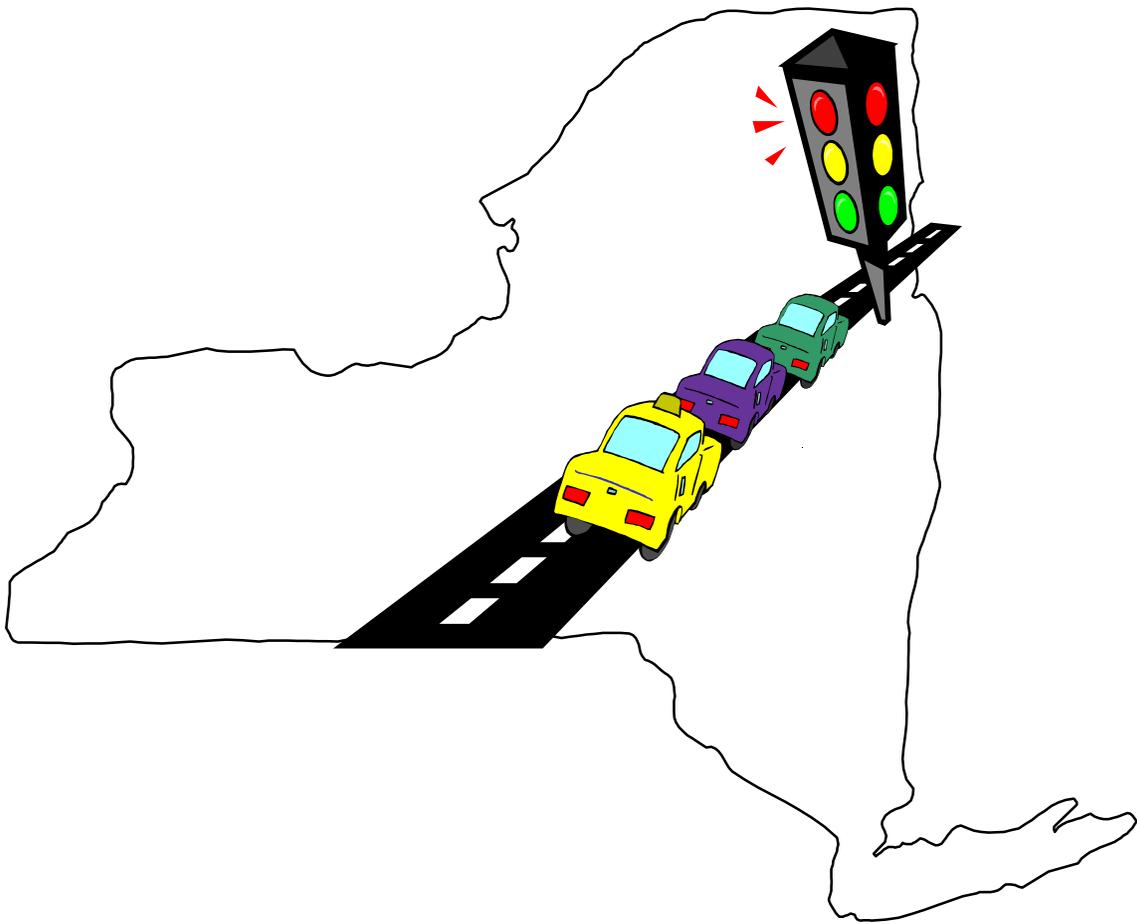


# **SCHUYLER COUNTY**

## **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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## SCHUYLER COUNTY

### CRASH DATA

	1999	%	2000	%	2001	%	2002	%
<b>TOTAL CRASHES* (events)</b>	<b>440</b>		<b>524</b>		<b>394 *</b>		<b>211 *</b>	
Fatal	4	0.9	1	0.2	1	0.3	1	0.5
Personal Injury	137	31.1	147	28.1	128	32.5	136	64.5
Property Damage*	299	68.0	376	71.8	265 *	67.3	74 *	35.1
<b>SELECTED CRASH TYPES (events)</b>								
Pedestrian crashes	3	0.7	7	1.3	3	0.8	5	2.4
Bicycle crashes	1	0.2	1	0.2	4	1.0	0	0.0
Motorcycle crashes	12	2.7	5	1.0	9	2.3	9	4.3
<b>TOTAL FATALITIES (persons)</b>	<b>4</b>		<b>1</b>		<b>1</b>		<b>2</b>	
Drivers	4	100	1	100	1	100	1	50
Passengers	0	0.0	0	0.0	0	0.0	1	50
Pedestrians	0	0.0	0	0.0	0	0.0	0	0
Bicyclists	0	0.0	0	0.0	0	0.0	0	0
<b>TOTAL INJURIES** (persons)</b>	<b>203</b>		<b>205</b>		<b>184</b>		<b>179</b>	
Drivers	130	64.0	130	63.4	125	67.9	120	67.0
Passengers	69	34.0	67	32.7	52	28.3	55	30.7
Pedestrians	3	1.5	7	3.4	3	1.6	4	2.2
Bicyclists	1	0.5	1	0.5	4	2.2	0	0.0

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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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

## SCHUYLER COUNTY

### CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
<b>CRASH RATES</b>				
Crash Rate per 10,000 Population	228.82	272.58	204.47*	108.64*
Crash Rate per 10,000 Licensed Drivers	325.54	380.76	284.44*	152.42*
<b>FATALITY &amp; INJURY RATES</b>				
Fatality & Injury Rate per 10,000 Population	111.29	112.88	97.05	102.46
Fatality & Injury Rate per 10,000 Licensed Drivers	158.33	157.68	135.00	143.75
<b>MEAN SEVERITY OF INJURY (MSI)</b>	1.594	1.553	1.566	1.541

\* 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.

## SCHUYLER COUNTY

### SELECTED CONTRIBUTING FACTORS IN CRASHES\*

	1999	%	2000	%	2001	%	2002	%
<b>Total Crashes</b>	<b>400</b>		<b>481</b>		<b>374</b>		<b>133</b>	
Alcohol involvement	31	7.8	33	6.9	26	7.0	7	5.3
Unsafe speed	77	19.3	78	16.2	53	14.2	35	26.3
Driver inattention/distraction**	40	10.0	40	8.3	41	11.0	17	12.8
Failure to yield right-of-way	23	5.8	26	5.4	29	7.8	16	12.0
Following too closely	18	4.5	20	4.2	24	6.4	9	6.8
Improper passing/lane usage	17	4.3	8	1.7	9	2.4	3	2.3
Traffic control disregarded	7	1.8	7	1.5	5	1.3	3	2.3
Unsafe lane changing	6	1.5	11	2.3	6	1.6	3	2.3

\* 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: 1999-2000 NYSDMV county MV-144A, Table 13(P).  
2001-2002 NYSDMV AIS Data Base.

## SCHUYLER COUNTY

### REPORTED SAFETY RESTRAINT USE IN CRASHES\*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	<b>743</b>	<b>30</b>	<b>837</b>	<b>27</b>	<b>687</b>	<b>16</b>	<b>287</b>	<b>27</b>
No restraint used	4.7	23.3	4.5	25.9	2.0	12.5	7.7	22.2
Restraint used	74.4	66.7	89.4	66.7	87.2	68.8	82.6	74.1
Restraint use unspecified	20.9	10.0	6.1	7.4	10.8	18.8	9.8	3.7

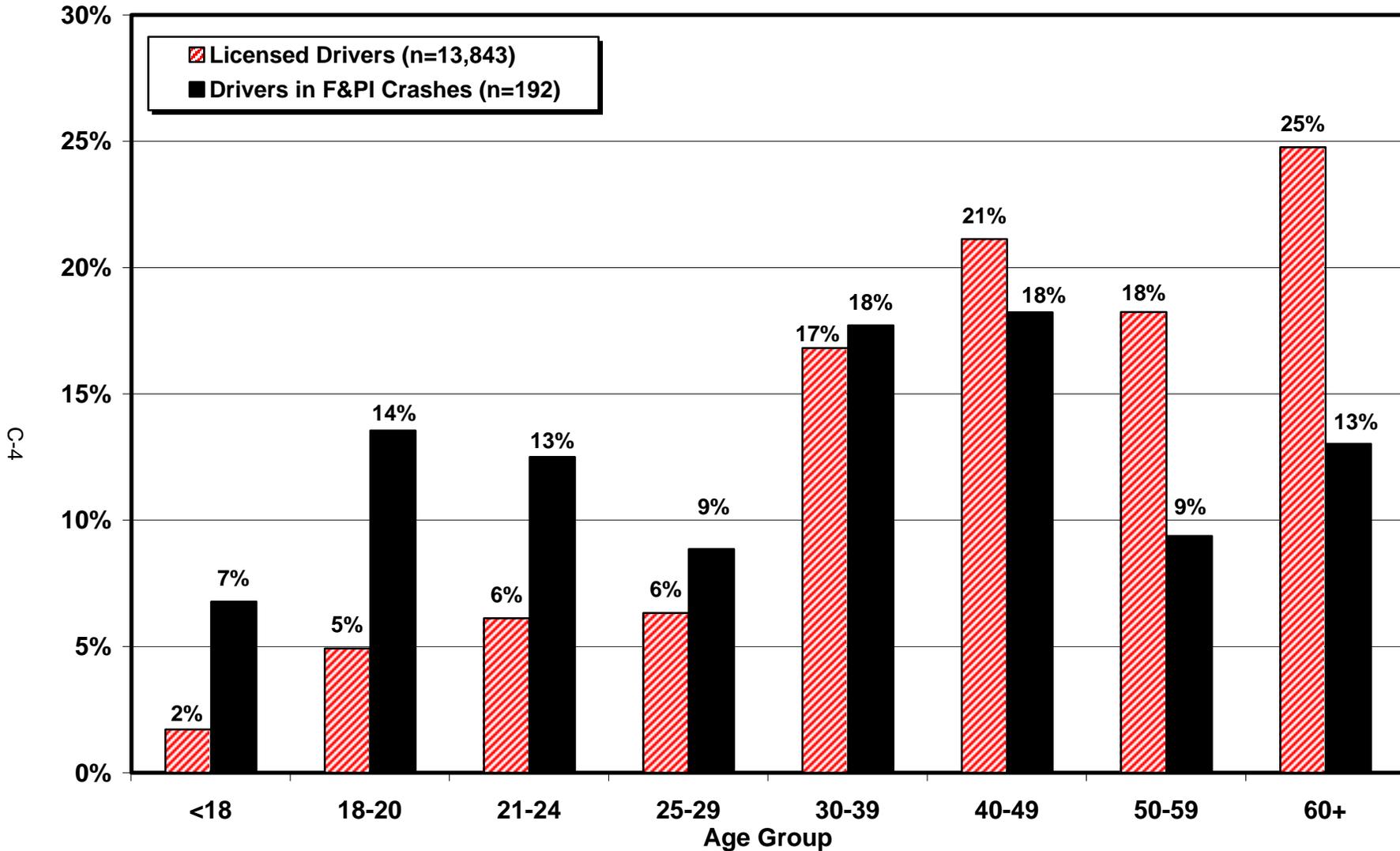
\* Police-reported crashes only.

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.

## Schuyler 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.

## Schuyler County 2002

### Pedestrians and Bicyclists Killed or Injured by Age Group

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

Source: NYSDMV AIS Data Base.

**SCHUYLER COUNTY**  
**ALCOHOL-RELATED CRASH DATA\***

	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
<b>TOTAL CRASHES (events)</b>	<b>400</b>	<b>481</b>	<b>374</b>	<b>133</b>
Alcohol-related crashes	32	33	26	8
% of total crashes	8.0	6.9	7.0	6.0
<b>FATAL CRASHES (events)</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>
Alcohol-related fatal crashes	1	0	0	0
% of fatal crashes	25.0	0.0	0.0	0.0
<b>PERSONAL INJURY CRASHES (events)</b>	<b>130</b>	<b>140</b>	<b>126</b>	<b>123</b>
Alcohol-related injury crashes	17	14	17	7
% of injury crashes	13.1	10.0	13.5	5.7
<b>TOTAL FATALITIES (persons)</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>2</b>
Alcohol-related fatalities	1	0	0	0
% of total fatalities	25.0	0.0	0.0	0.0
<b>TOTAL INJURIES (persons)</b>	<b>203</b>	<b>205</b>	<b>184</b>	<b>179</b>
Alcohol-related injuries	27	23	24	13
% of total injuries	13.3	11.2	13.0	7.3

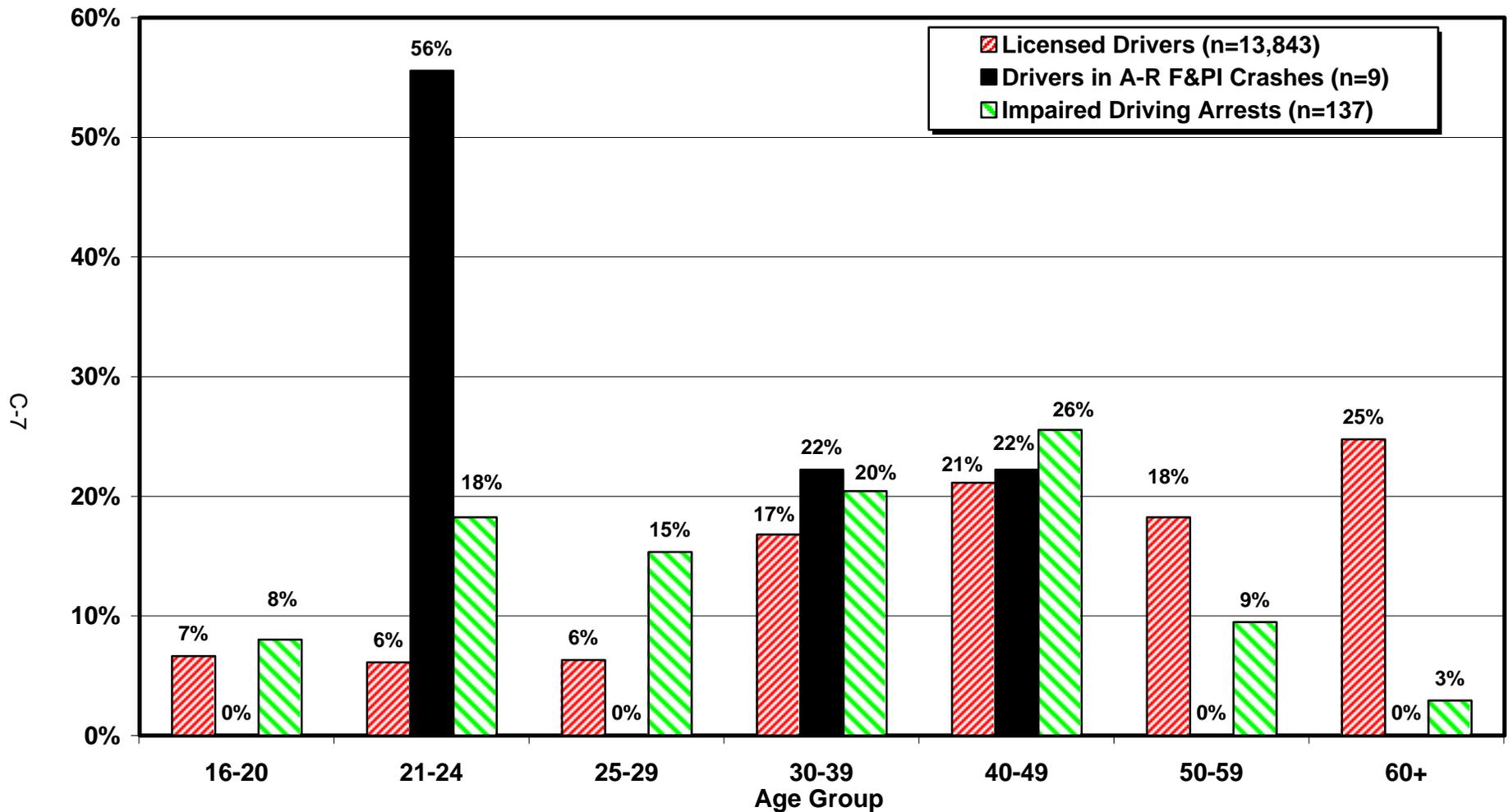
\* Police-reported crashes only.

Note: Data presented in Table C-1 include all reportable crashes.

Source: 1999-2000 NYSDMV county MV-144A, Table 1 and the DMV Office of Data Processing.  
2001-2002 NYSDMV AIS Data Base.

## Schuyler 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.

## SCHUYLER COUNTY

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

VIOLATION	2000	2001	2002	2003
<b>SPEED (V&amp;T 1180)</b>	949	875	888	970
% of total tickets	26.2	26.5	24.0	26.8
% convicted on same charge	66.6	70.4	68.8	57.0
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	379	273	376	352
% of total tickets	10.5	8.3	10.2	9.7
% convicted on same charge	76.8	82.1	78.4	72.4
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	206	178	207	205
% of total tickets	5.7	5.4	5.6	5.7
<b>PERSONS ARRESTED*</b>	146	117	137	142
% arrested as result of patrol activity**	75.3	79.5	78.8	84.5
% arrested as result of crash	20.6	17.1	19.7	12.0
% arrested as result of <i>other means</i> ***	4.1	3.4	1.5	3.5
<b>TOTAL TICKETS FOR ALL V&amp;T VIOLATIONS</b>	<b>3,622</b>	<b>3,301</b>	<b>3,693</b>	<b>3,622</b>

\* 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: NYSDMV TSLE&D ticket system.

## SCHUYLER COUNTY

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

	2000	2001	2002	2003
<b>Persons Arrested</b>	<b>(N=146)</b>	<b>(N=117)</b>	<b>(N=137)</b>	<b>(N=142)</b>
Case adjudicated	91.8%	82.9%	95.6%	82.4%
Case pending	8.2%	17.1%	4.4%	17.6%
<b>Disposition of Adjudicated Cases*</b>	<b>(N=134)</b>	<b>(N=97)</b>	<b>(N=131)</b>	<b>(N=117)</b>
<b>Convicted on Alcohol Charge</b>	<b>97.1%</b>	<b>92.8%</b>	<b>92.4%</b>	<b>95.8%</b>
Convicted on original alcohol charge	43.3%	46.4%	48.9%	38.5%
Convicted on reduced alcohol charge	29.9%	36.1%	33.6%	39.3%
Convicted on other alcohol charge	23.9%	10.3%	9.9%	18.0%
<b>Convicted on Non-Alcohol Charge</b>	<b>0.7%</b>	<b>2.1%</b>	<b>0.8%</b>	<b>0.0%</b>
<b>Dismissed/Acquitted/Convicted on charge associated with different event</b>	<b>2.2%</b>	<b>5.1%</b>	<b>6.8%</b>	<b>4.2%</b>
* 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

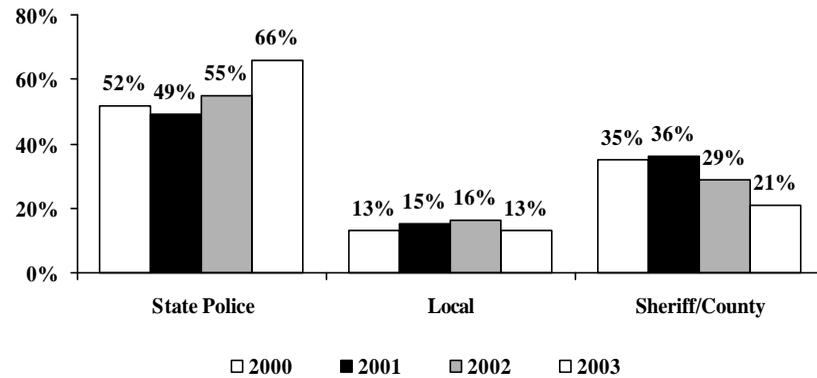
	2000	2001	2002	2003
<b>Number of Persons Sentenced to Probation</b>	16	26	20	15
<b>Number of Persons on Probation*</b>	63	83	57	45

\* 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.

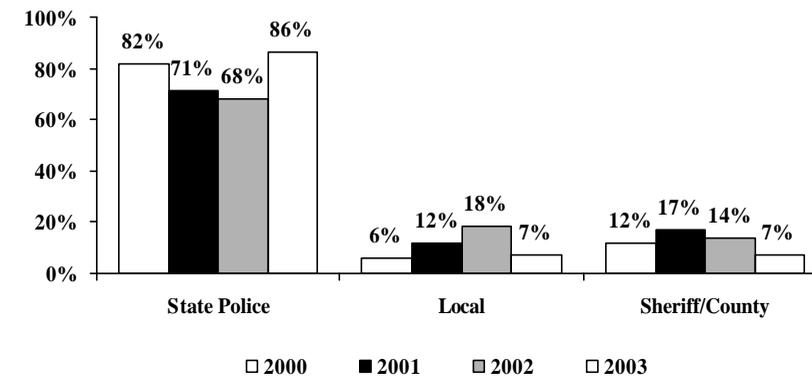
Source: NYS Division of Probation and Correctional Alternatives.

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

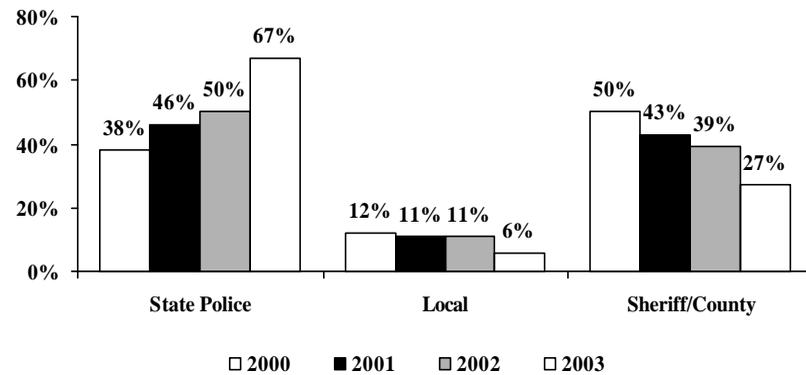
**All Tickets**



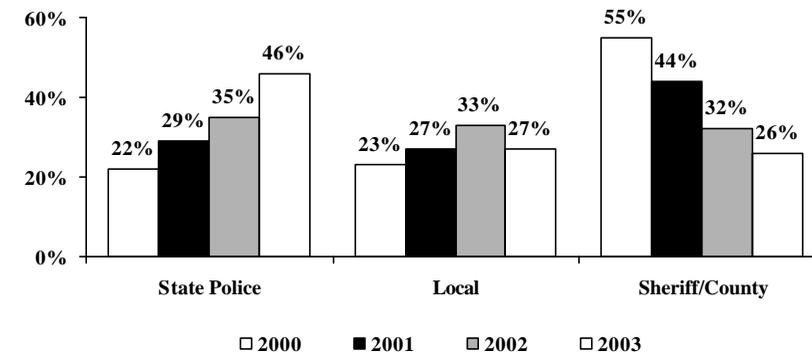
**Seat Belt Tickets**



**Speed Tickets**



**Persons Ticketed for Impaired Driving**



## SCHUYLER COUNTY

### TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		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
Schuyler Sheriff NCIC 04800	alcohol	115	71.0	55.8	90	63.4	50.6	80	51.3	38.6	62	50.4	30.2
	speed	479	82.0	50.2	373	80.2	42.6	346	80.7	39.0	260	83.9	26.8
	seatbelt	44	66.7	11.6	47	61.8	17.2	54	54.5	14.4	24	52.2	6.8
Watkins Glen P.D. NCIC 04821	alcohol	47	29.0	22.8	52	36.6	29.2	76	48.7	36.7	61	49.6	29.8
	speed	105	18.0	11.0	92	19.8	10.5	83	19.3	9.3	50	16.1	5.2
	seatbelt	22	33.3	5.8	29	38.2	10.6	45	45.5	12.0	22	47.8	6.3
<b>Totals by Agency Type</b>													
Sheriff and Local	alcohol	162		78.6	142		79.8	156		75.4	123		60.0
	speed	584		61.2	465		53.1	429		48.3	310		32.0
	seatbelt	66		17.4	76		27.8	99		26.3	46		13.1
State Police	alcohol	44		21.4	35		19.7	49		23.7	81		39.5
	speed	363		38.1	405		46.3	446		50.2	649		66.9
	seatbelt	312		82.3	193		70.7	256		68.1	302		85.8
Other incl. Park Police	alcohol	0		0.0	1		0.6	2		1.0	1		0.5
	speed	7		0.7	5		0.6	13		1.5	11		1.1
	seatbelt	1		0.3	4		1.5	21		5.6	4		1.1
<b>County Totals</b>													
	alcohol	206			178			207			205		
	speed	954			875			888			970		
	seatbelt	379			273			376			352		

Source: NYS DMV