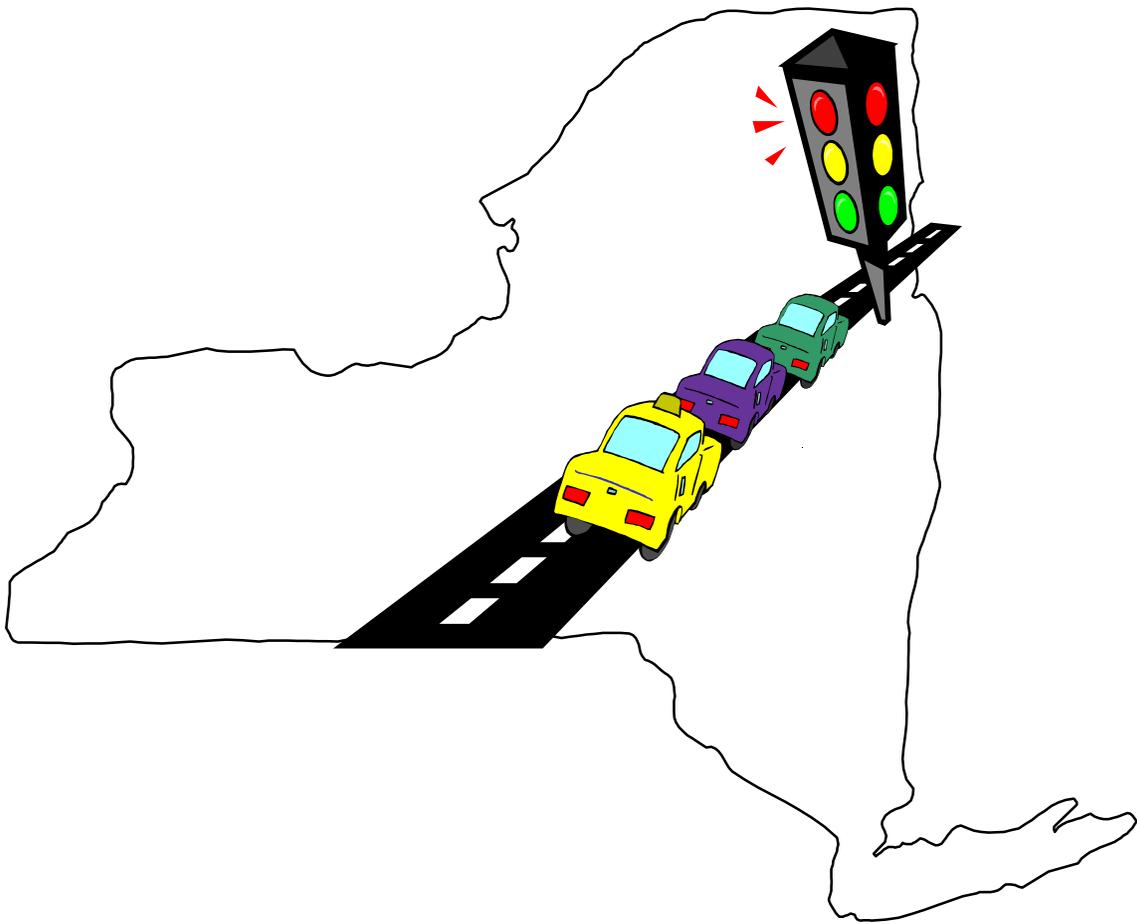


# **GREENE COUNTY**

## **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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## GREENE COUNTY

### CRASH DATA

	1999	%	2000	%	2001	%	2002	%
<b>TOTAL CRASHES* (events)</b>	<b>1,111</b>		<b>1,168</b>		<b>950 *</b>		<b>651 *</b>	
Fatal	7	0.6	7	0.6	8	0.8	12	1.8
Personal Injury	384	34.6	392	33.6	365	38.4	425	65.3
Property Damage*	720	64.8	769	65.8	577 *	60.7	214 *	32.9
<b>SELECTED CRASH TYPES (events)</b>								
Pedestrian crashes	13	1.2	6	0.5	9	0.9	17	2.6
Bicycle crashes	10	0.9	13	1.1	4	0.4	4	0.6
Motorcycle crashes	30	2.7	17	1.5	16	1.7	13	2.0
<b>TOTAL FATALITIES (persons)</b>	<b>10</b>		<b>8</b>		<b>8</b>		<b>15</b>	
Drivers	7	70.0	4	50.0	7	87.5	10	66.7
Passengers	3	30.0	4	50.0	0	0.0	5	33.3
Pedestrians	0	0.0	0	0.0	1	12.5	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
<b>TOTAL INJURIES** (persons)</b>	<b>556</b>		<b>557</b>		<b>528</b>		<b>600</b>	
Drivers	365	65.6	362	65.0	339	64.2	378	63.0
Passengers	168	30.2	178	32.0	174	33.0	201	33.5
Pedestrians	13	2.3	6	1.1	10	1.9	16	2.7
Bicyclists	10	1.8	10	1.8	4	0.8	4	0.7

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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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

**GREENE COUNTY**  
**CRASH AND FATALITY & INJURY RATES**

	1999	2000	2001	2002
<b>CRASH RATES</b>				
Crash Rate per 10,000 Population	229.79	242.35	196.50*	134.33*
Crash Rate per 10,000 Licensed Drivers	316.61	325.77	261.46*	175.65*
<b>FATALITY &amp; INJURY RATES</b>				
Fatality & Injury Rate per 10,000 Population	119.14	123.66	112.73	135.77
Fatality & Injury Rate per 10,000 Licensed Drivers	164.15	166.23	150.00	177.54
<b>MEAN SEVERITY OF INJURY (MSI)</b>	1.534	1.497	1.557	1.540

\* 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.

## GREENE COUNTY

### SELECTED CONTRIBUTING FACTORS IN CRASHES\*

	1999	%	2000	%	2001	%	2002	%
<b>Total Crashes</b>	<b>1,015</b>		<b>1,026</b>		<b>889</b>		<b>459</b>	
Alcohol involvement	53	5.2	63	6.1	58	6.5	44	9.6
Unsafe speed	194	19.1	181	17.6	176	19.8	96	20.9
Driver inattention/distraction**	113	11.1	112	10.9	79	8.9	64	13.9
Failure to yield right-of-way	124	12.2	136	13.3	80	9.0	54	11.8
Following too closely	104	10.2	95	9.3	71	8.0	56	12.2
Improper passing/lane usage	90	8.9	85	8.3	50	5.6	17	3.7
Traffic control disregarded	18	1.8	23	2.2	16	1.8	10	2.2
Unsafe lane changing	32	3.2	25	2.4	38	4.3	31	6.8

\* 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.

## GREENE COUNTY

### REPORTED SAFETY RESTRAINT USE IN CRASHES\*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	<b>2,270</b>	<b>57</b>	<b>2,224</b>	<b>56</b>	<b>1,838</b>	<b>69</b>	<b>1,080</b>	<b>93</b>
No restraint used	6.3	35.1	4.3	30.4	4.4	15.9	6.9	21.5
Restraint used	87.8	59.6	94.7	67.9	87.9	79.7	88.1	71.0
Restraint use unspecified	5.9	5.3	0.9	1.8	7.8	4.3	5.0	7.5

\* Police-reported crashes only.

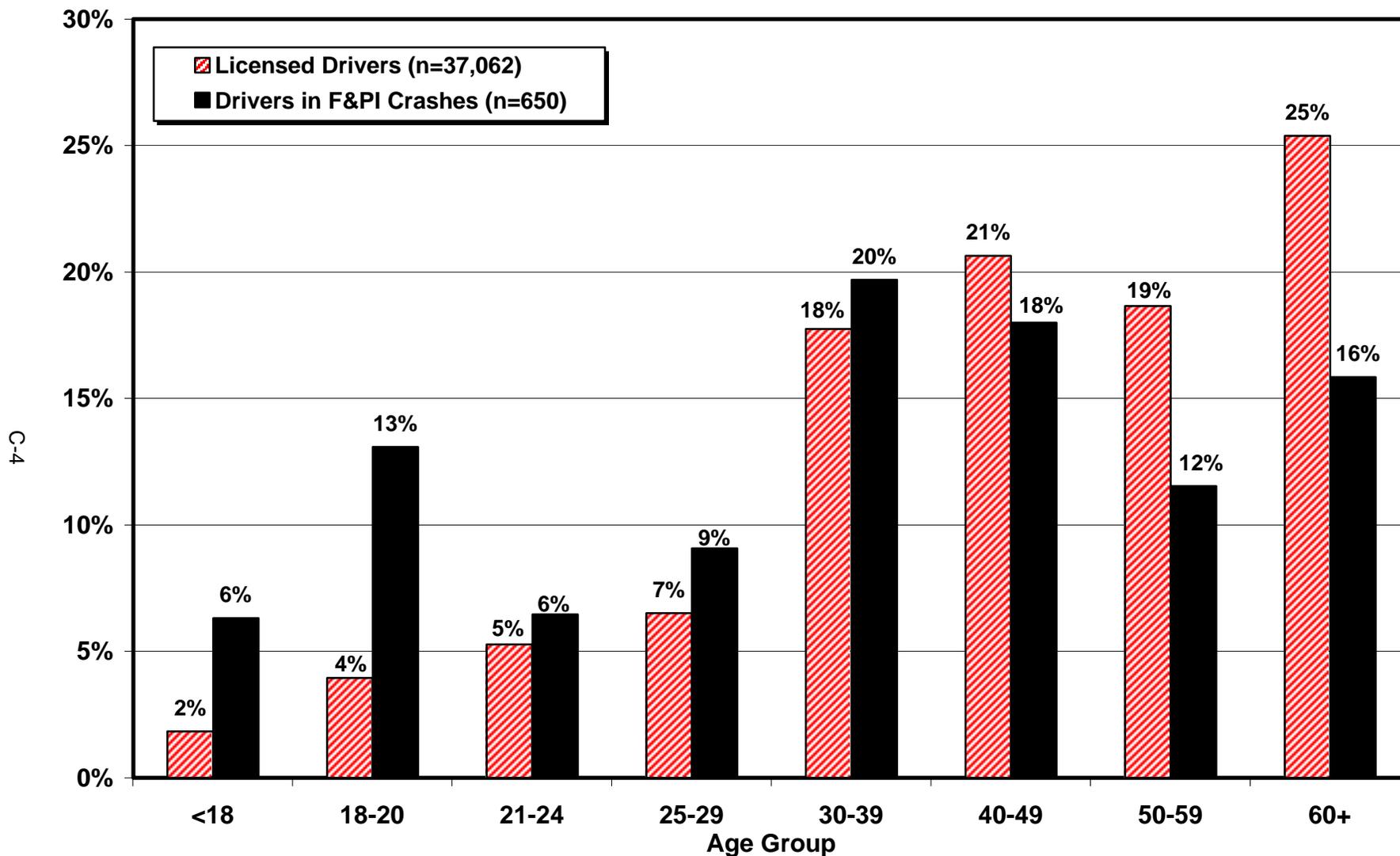
Note: "K and A" denote occupants killed or seriously injured in a crash.

Source: 1999-2000 NYSDMV county MV-144A, Table 29(P).

2001-2002 NYSDMV AIS Data Base.

## Greene 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.

## Greene County 2002

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

Age Group	Pedestrians	Bicyclists
0 - 4	0	0
5 - 9	1	2
10 - 14	2	2
15 - 19	4	0
20 - 24	2	0
25 - 34	0	0
35 - 44	1	0
45 - 54	4	0
55 - 64	0	0
65+	2	0
<b>Total</b>	<b>16</b>	<b>4</b>

Source: NYSDMV AIS Data Base.

## GREENE COUNTY

### ALCOHOL-RELATED CRASH DATA\*

	1999	2000	2001	2002
<b>TOTAL CRASHES (events)</b>	<b>1,015</b>	<b>1,026</b>	<b>889</b>	<b>459</b>
Alcohol-related crashes	53	63	59	47
% of total crashes	5.2	6.1	6.6	10.2
<b>FATAL CRASHES (events)</b>	<b>7</b>	<b>7</b>	<b>8</b>	<b>12</b>
Alcohol-related fatal crashes	4	2	2	5
% of fatal crashes	57.1	28.6	25.0	41.7
<b>PERSONAL INJURY CRASHES (events)</b>	<b>378</b>	<b>366</b>	<b>359</b>	<b>395</b>
Alcohol-related injury crashes	30	35	44	41
% of injury crashes	7.9	9.6	12.3	10.4
<b>TOTAL FATALITIES (persons)</b>	<b>10</b>	<b>8</b>	<b>8</b>	<b>15</b>
Alcohol-related fatalities	7	3	2	6
% of total fatalities	70.0	37.5	25.0	40.0
<b>TOTAL INJURIES (persons)</b>	<b>556</b>	<b>557</b>	<b>528</b>	<b>600</b>
Alcohol-related injuries	43	54	54	57
% of total injuries	7.7	9.7	10.2	9.5

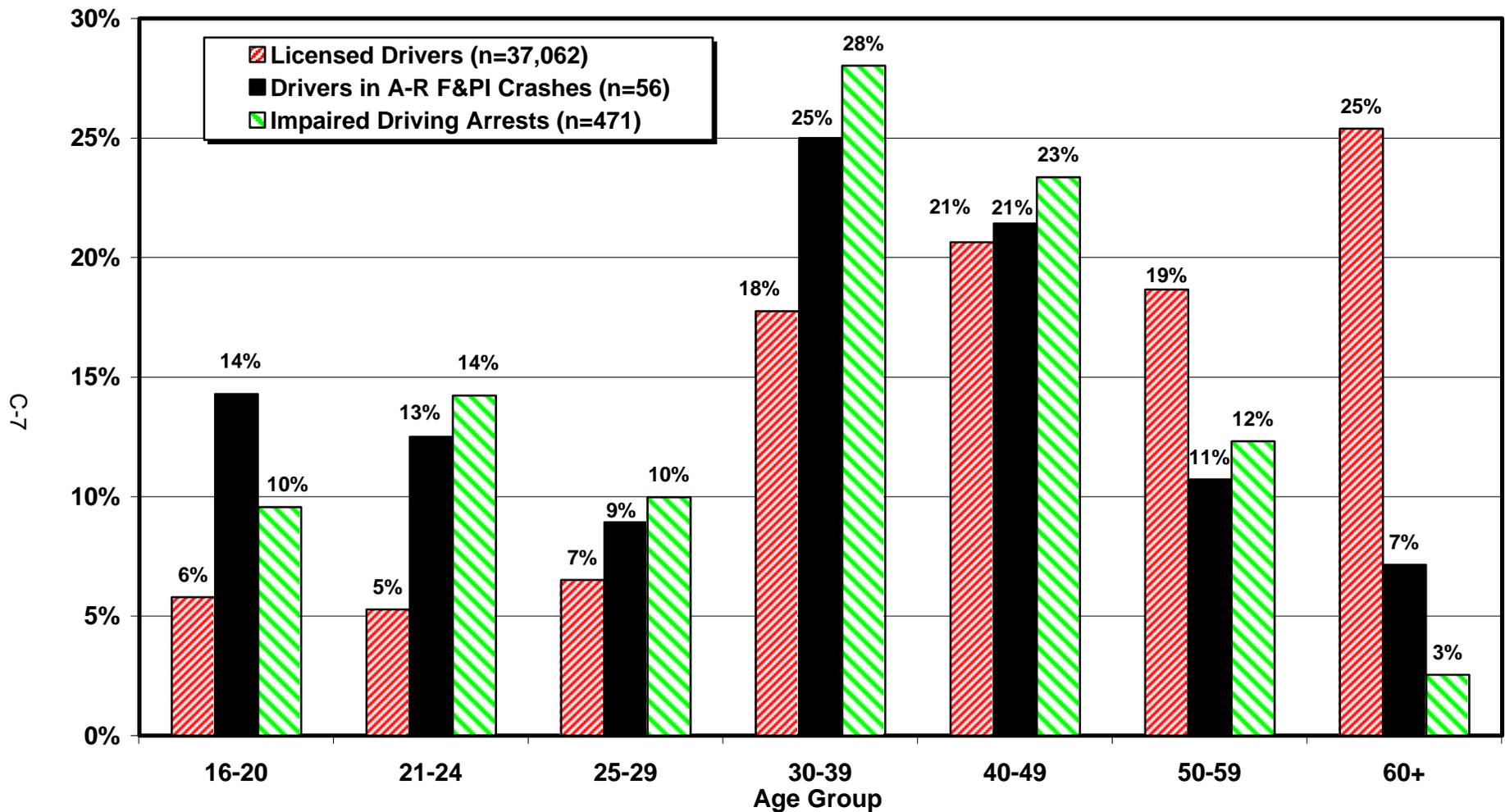
\* Police-reported crashes only.

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.

## Greene 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.

## GREENE 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>	10,976	10,505	9,103	11,101
% of total tickets	44.5	45.2	40.6	44.9
% convicted on same charge	48.0	48.2	41.4	33.1
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	3,147	2,227	2,634	2,336
% of total tickets	12.8	9.6	11.7	9.5
% convicted on same charge	78.2	80.3	72.9	64.6
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	521	546	571	593
% of total tickets	2.1	2.3	2.5	2.4
<b>PERSONS ARRESTED*</b>	455	473	471	439
% arrested as result of patrol activity**	87.2	83.9	82.2	87.5
% arrested as result of crash	12.1	14.6	16.1	12.3
% arrested as result of <i>other means</i> ***	0.7	1.5	1.7	0.2
<b>TOTAL TICKETS FOR ALL V&amp;T VIOLATIONS</b>	<b>24,657</b>	<b>23,243</b>	<b>22,424</b>	<b>24,697</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: NYS DMV TSLE&D ticket system.

**GREENE COUNTY**

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

	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Persons Arrested</b>	<b>(N=455)</b>	<b>(N=476)</b>	<b>(N=471)</b>	<b>(N=439)</b>
Case adjudicated	87.3%	80.0%	88.1%	77.0%
Case pending	12.7%	20.0%	11.9%	23.0%
<b>Disposition of Adjudicated Cases*</b>	<b>(N=397)</b>	<b>(N=381)</b>	<b>(N=415)</b>	<b>(N=338)</b>
<b>Convicted on Alcohol Charge</b>	<b>76.0%</b>	<b>70.0%</b>	<b>73.0%</b>	<b>85.5%</b>
Convicted on original alcohol charge	19.1%	14.4%	23.1%	19.5%
Convicted on reduced alcohol charge	44.8%	45.1%	38.8%	53.0%
Convicted on other alcohol charge	12.1%	10.5%	11.1%	13.0%
<b>Convicted on Non-Alcohol Charge</b>	<b>14.6%</b>	<b>22.8%</b>	<b>19.8%</b>	<b>9.5%</b>
<b>Dismissed/Acquitted/Convicted on charge associated with different event</b>	<b>9.4%</b>	<b>7.2%</b>	<b>7.2%</b>	<b>5.0%</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.

**GREENE COUNTY**

**DWI/AI Probation Data**

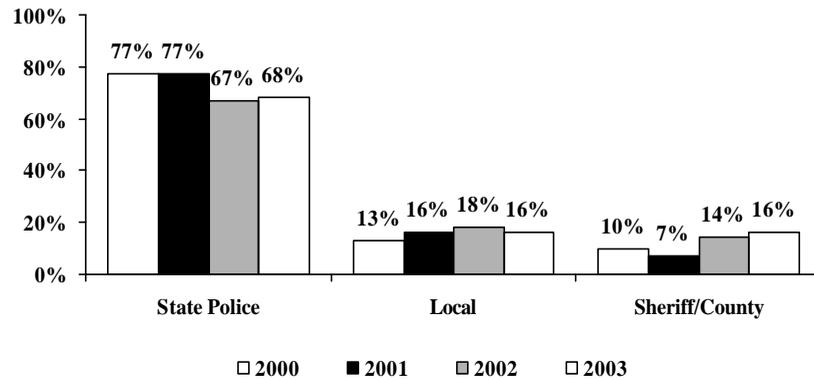
	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Number of Persons Sentenced to Probation</b>	24	26	39	31
<b>Number of Persons on Probation*</b>	69	73	93	87

\* 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.

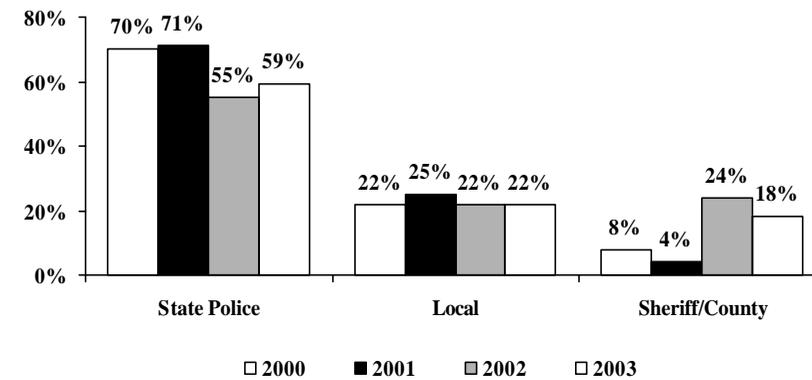
Source: NYS Division of Probation and Correctional Alternatives.

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

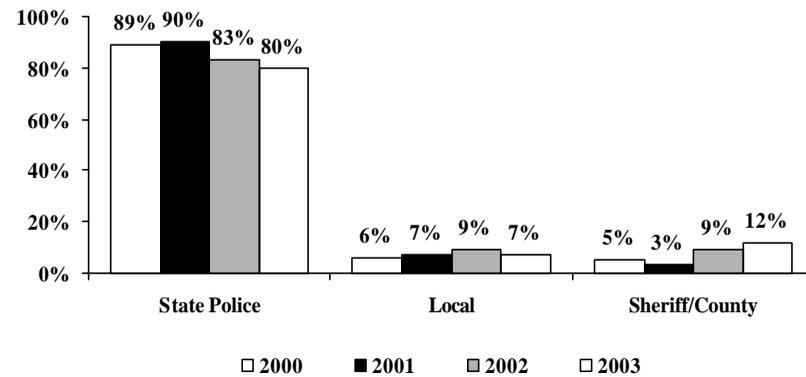
**All Tickets**



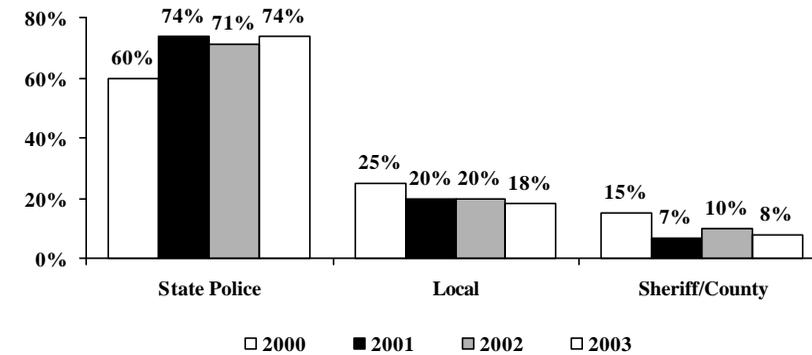
**Seat Belt Tickets**



**Speed Tickets**



**Persons Ticketed for Impaired Driving**



C-10

## GREENE 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
Greene Sheriff NCIC 01900	alcohol	78	37.1	14.8	45	24.2	8.2	68	30.4	11.9	59	30.4	9.9
	speed	511	40.7	4.6	342	31.1	3.3	794	50.1	8.7	1,376	63.0	12.4
	seatbelt	257	25.9	8.0	82	13.0	3.7	621	52.3	23.6	429	45.3	18.4
Athens P.D. NCIC 01920	alcohol	2	1.0	0.4	4	2.2	0.7	2	0.9	0.4	0	0.0	0.0
	speed	28	2.2	0.3	13	1.2	0.1	30	1.9	0.3	57	2.6	0.5
	seatbelt	8	0.8	0.3	9	1.4	0.4	9	0.8	0.3	10	1.1	0.4
Catskill P.D. NCIC 01921	alcohol	72	34.3	13.7	87	46.8	15.9	83	37.1	14.5	79	40.7	13.3
	speed	286	22.8	2.6	353	32.1	3.4	449	28.3	4.9	365	16.7	3.3
	seatbelt	427	43.0	13.3	311	49.3	14.0	414	34.8	15.7	374	39.5	16.0
Coxsackie P.D. NCIC 01922	alcohol	19	9.0	3.6	25	13.4	4.6	30	13.4	5.3	32	16.5	5.4
	speed	176	14.0	1.6	117	10.6	1.1	142	9.0	1.6	189	8.7	1.7
	seatbelt	119	12.0	3.7	98	15.5	4.4	42	3.5	1.6	61	6.4	2.6
Town of Windham P.D. NCIC 01925	alcohol	11	5.2	2.1	10	5.4	1.8	22	9.8	3.9	16	8.2	2.7
	speed	115	9.2	1.0	120	10.9	1.1	101	6.4	1.1	133	6.1	1.2
	seatbelt	99	10.0	3.1	39	6.2	1.8	75	6.3	2.8	50	5.3	2.1
Hunter P.D. NCIC 01950	alcohol	22	10.5	4.2	7	3.8	1.3	19	8.5	3.3	6	3.1	1.0
	speed	103	8.2	0.9	102	9.3	1.0	32	2.0	0.4	49	2.2	0.4
	seatbelt	42	4.2	1.3	68	10.8	3.1	16	1.3	0.6	21	2.2	0.9
Durham P.D. NCIC 01951	alcohol	1	0.5	0.2	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	3	0.2	<0.1	2	0.2	<0.1	7	0.4	0.1	7	0.3	0.1
	seatbelt	2	0.2	0.1	3	0.5	0.1	4	0.3	0.2	0	0.0	0.0
Cairo P.D. NCIC 01952	alcohol	5	2.4	1.0	8	4.3	1.5	0	0.0	0.0	2	1.0	0.3
	speed	32	2.6	0.3	50	4.5	0.5	31	2.0	0.3	7	0.3	0.1
	seatbelt	39	3.9	1.2	21	3.3	0.9	7	0.6	0.3	3	0.3	0.1

## GREENE 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
<b>Totals by Agency Type</b>												
Sheriff and Local	alcohol	210	39.9	186	34.0	224	39.2	194	32.7			
	speed	1,254	11.3	1,099	10.5	1,586	17.4	2,183	19.7			
	seatbelt	993	31.0	631	28.4	1,188	45.1	948	40.6			
State Police	alcohol	316	60.1	361	66.0	347	60.8	399	67.3			
	speed	9,868	88.7	9,390	89.5	7,515	82.6	8,907	80.2			
	seatbelt	2,207	69.0	1,592	71.6	1,446	54.9	1,386	59.3			
Other	alcohol	0	0.0	0	0.0	0	0.0	0	0.0			
	speed	1	<0.1	0	0.0	1	<0.1	11	0.1			
	seatbelt	0	0.0	1	<0.1	0	0.0	2	0.1			
<b>County Totals</b>		<b>526</b>		<b>547</b>		<b>571</b>		<b>593</b>				
	alcohol											
	speed	<b>11,123</b>		<b>10,489</b>		<b>9,102</b>		<b>11,101</b>				
	seatbelt	<b>3,200</b>		<b>2,224</b>		<b>2,634</b>		<b>2,336</b>				

Source: NYS DMV