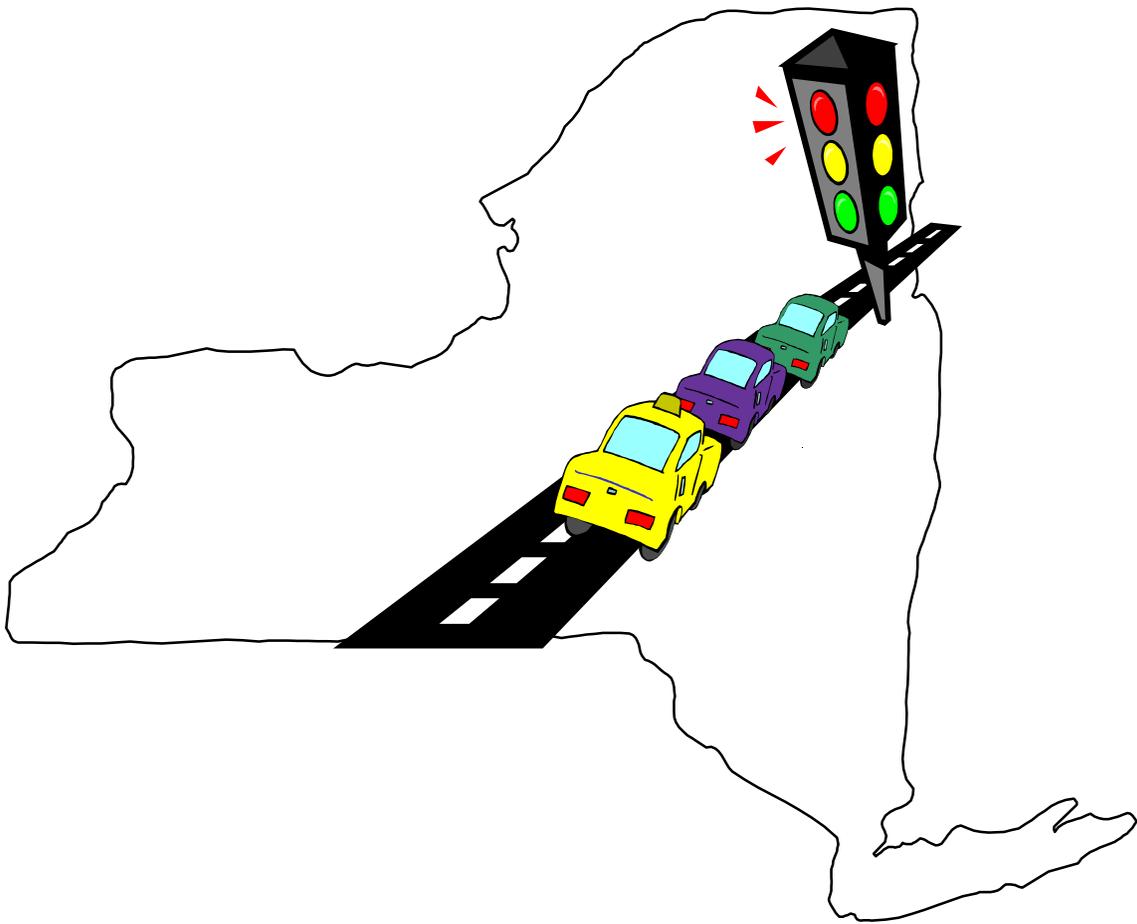


# **GREENE COUNTY**

## **TRAFFIC SAFETY DATA**



**Prepared by**

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**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

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## GREENE COUNTY

### CRASH DATA

	1998	%	1999	%	2000	%	2001	%
<b>TOTAL CRASHES* (events)</b>	<b>876 *</b>		<b>1,111 *</b>		<b>1,168 *</b>		<b>950 *</b>	
Fatal	9	1.0	7	0.6	7	0.6	8	0.8
Personal Injury	374	42.7	384	34.6	392	33.6	365	38.4
Property Damage*	493 *	56.3	720 *	64.8	769 *	65.8	577 *	60.7
<b>SELECTED CRASH TYPES (events)</b>								
Pedestrian crashes	15	1.7	13	1.2	6	0.5	9	0.9
Bicycle crashes	8	0.9	10	0.9	13	1.1	4	0.4
Motorcycle crashes	14	1.6	30	2.7	17	1.5	16	1.7
<b>TOTAL FATALITIES (persons)</b>	<b>10</b>		<b>10</b>		<b>8</b>		<b>8</b>	
Drivers	5	50.0	7	70.0	4	50.0	7	87.5
Passengers	3	30.0	3	30.0	4	50.0	0	0.0
Pedestrians	2	20.0	0	0.0	0	0.0	1	12.5
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
<b>TOTAL INJURIES** (persons)</b>	<b>549</b>		<b>556</b>		<b>557</b>		<b>528</b>	
Drivers	352	64.1	365	65.6	362	65.0	339	64.2
Passengers	175	31.9	168	30.2	178	32.0	174	33.0
Pedestrians	14	2.6	13	2.3	6	1.1	10	1.9
Bicyclists	8	1.5	10	1.8	10	1.8	4	0.8

\* 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.

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

	1998	1999	2000	2001
<b>CRASH RATES</b>				
Crash Rate per 10,000 Population	183.24	229.79	242.35	196.50
Crash Rate per 10,000 Licensed Drivers	251.56	316.61	325.77	261.46
<b>FATALITY &amp; INJURY RATES</b>				
Fatality & Injury Rate per 10,000 Population	122.37	119.14	123.66	112.73
Fatality & Injury Rate per 10,000 Licensed Drivers	167.99	164.15	166.23	150.00
<b>MEAN SEVERITY OF INJURY (MSI)</b>	1.570	1.534	1.497	1.557

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

## GREENE COUNTY

### SELECTED CONTRIBUTING FACTORS IN CRASHES\*

	1998	%	1999	%	2000	%	2001	%
<b>Total Crashes</b>	<b>763</b>		<b>1,015</b>		<b>1,026</b>		<b>889</b>	
Alcohol involvement	41	5.4	53	5.2	63	6.1	58	6.5
Unsafe speed	128	16.8	194	19.1	181	17.6	176	19.8
Driver inattention/distraction**	89	11.7	113	11.1	112	10.9	79	8.9
Failure to yield right-of-way	109	14.3	124	12.2	136	13.3	80	9.0
Following too closely	97	12.7	104	10.2	95	9.3	71	8.0
Improper passing/lane usage	66	8.7	90	8.9	85	8.3	50	5.6
Traffic control disregarded	27	3.5	18	1.8	23	2.2	16	1.8
Unsafe lane changing	20	2.6	32	3.2	25	2.4	38	4.3

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

## GREENE COUNTY

### REPORTED SAFETY RESTRAINT USE IN CRASHES\*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
No restraint used	1,812	57	2,270	57	2,224	56	1,838	69
Restraint used	6.7	24.6	6.3	35.1	4.3	30.4	4.4	15.9
Restraint use unspecified	86.3	68.4	87.8	59.6	94.7	67.9	87.9	79.7
	7.1	7.0	5.9	5.3	0.9	1.8	7.8	4.3

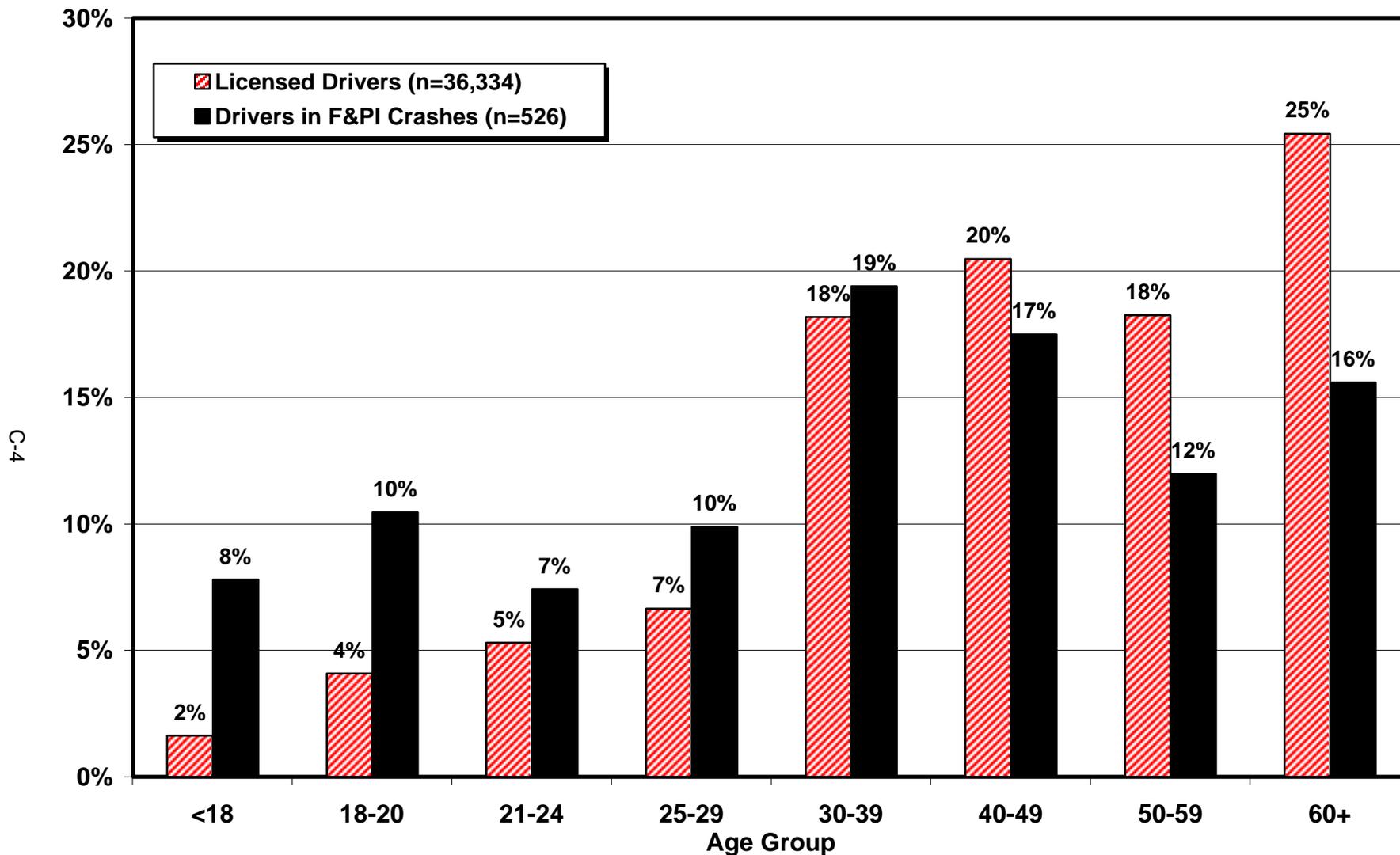
\* Police-reported crashes only.

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.

## Greene 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.

## Greene 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	3	2
15 - 19	2	1
20 - 24	0	0
25 - 34	1	0
35 - 44	0	0
45 - 54	2	1
55 - 64	0	0
65+	2	0
<b>Total</b>	<b>11</b>	<b>4</b>

Source: NYSDMV AIS Data Base.

## GREENE COUNTY

### ALCOHOL-RELATED CRASH DATA\*

	1998	1999	2000	2001
<b>TOTAL CRASHES (events)</b>	<b>763</b>	<b>1,015</b>	<b>1,026</b>	<b>889</b>
Alcohol-related crashes	42	53	63	59
% of total crashes	5.5	5.2	6.1	6.6
<b>FATAL CRASHES (events)</b>	<b>9</b>	<b>7</b>	<b>7</b>	<b>8</b>
Alcohol-related fatal crashes	3	4	2	2
% of fatal crashes	33.3	57.1	28.6	25.0
<b>PERSONAL INJURY CRASHES (events)</b>	<b>356</b>	<b>378</b>	<b>366</b>	<b>359</b>
Alcohol-related injury crashes	28	30	35	44
% of injury crashes	7.9	7.9	9.6	12.3
<b>TOTAL FATALITIES (persons)</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>8</b>
Alcohol-related fatalities	3	7	3	2
% of total fatalities	30.0	70.0	37.5	25.0
<b>TOTAL INJURIES (persons)</b>	<b>549</b>	<b>556</b>	<b>557</b>	<b>528</b>
Alcohol-related injuries	39	43	54	54
% of total injuries	7.1	7.7	9.7	10.2

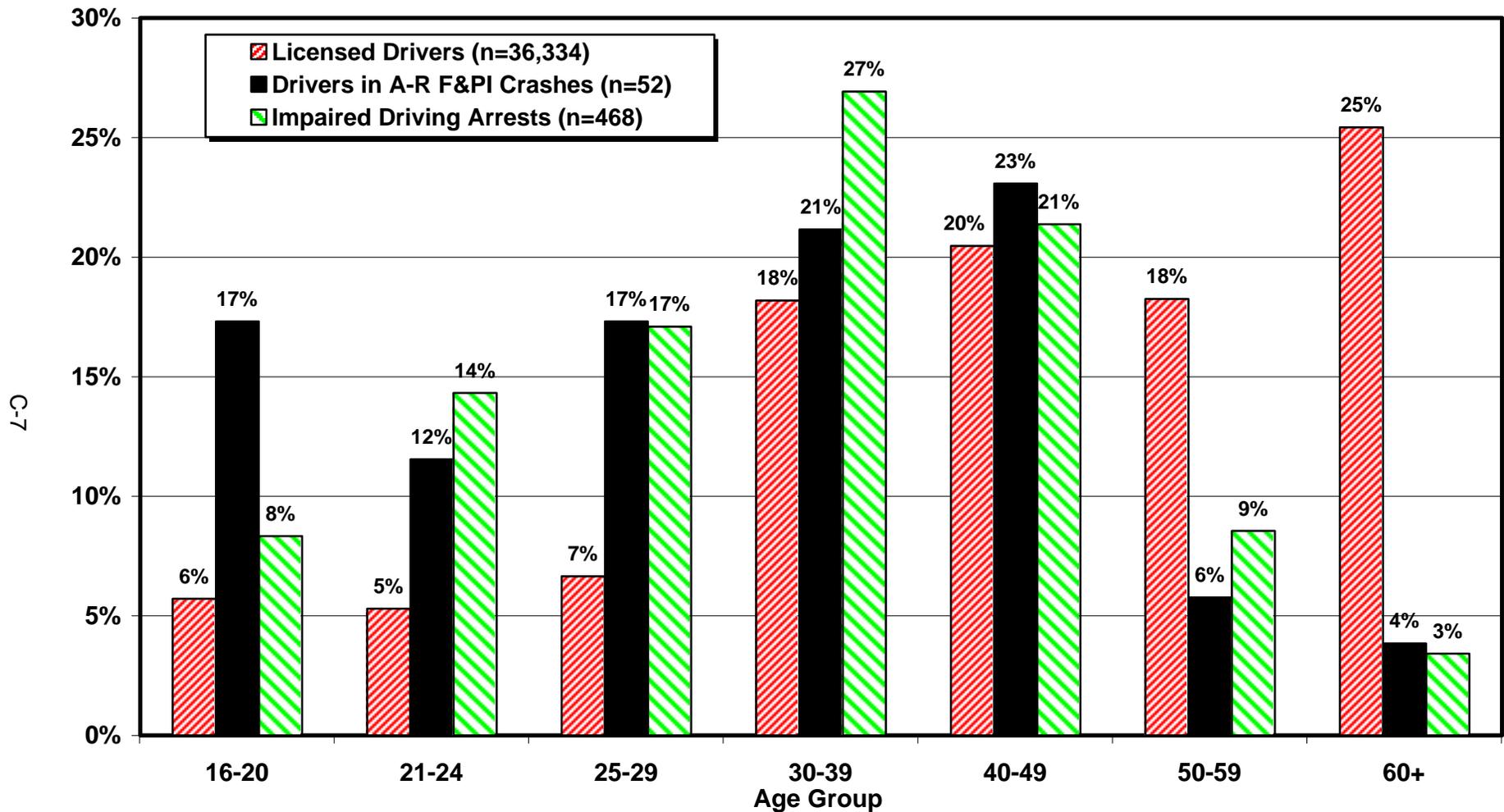
\* Police-reported crashes only.

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.

## Greene 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 ITS MR.

## GREENE COUNTY

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

VIOLATION	1999	2000	2001	2002
<b>SPEED (V&amp;T 1180)</b>	11,003	10,976	10,505	9,103
% of total tickets	47.4	44.5	45.2	40.6
% convicted on same charge	50.5	48.0	48.2	41.4
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	2,856	3,147	2,227	2,634
% of total tickets	12.3	12.8	9.6	11.7
% convicted on same charge	84.4	78.2	80.3	72.9
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	434	521	546	571
% of total tickets	1.9	2.1	2.3	2.5
<b>PERSONS ARRESTED*</b>	364	455	473	471
% arrested as result of patrol activity**	87.3	87.2	83.9	82.2
% arrested as result of crash	11.3	12.1	14.6	16.1
% arrested as result of <i>other means</i> ***	1.4	0.7	1.5	1.7
<b>TOTAL TICKETS FOR ALL V&amp;T VIOLATIONS</b>	<b>23,223</b>	<b>24,657</b>	<b>23,243</b>	<b>22,424</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.

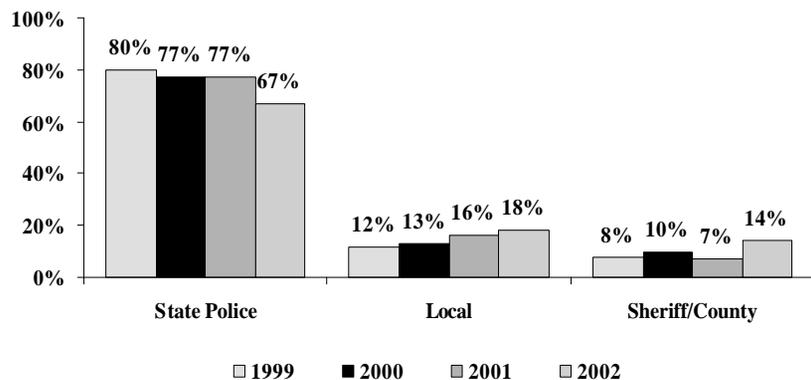
\*\* Includes patrol, radar, road checks

\*\*\* Includes scales, plane, VASCAR

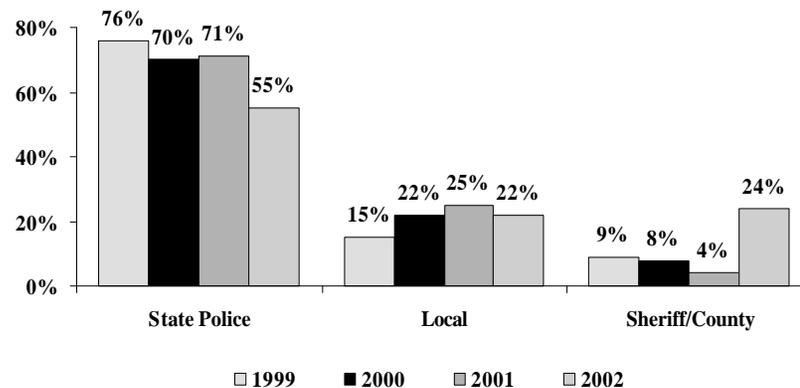
Source: NYS DMV TSLE&D ticket system.

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

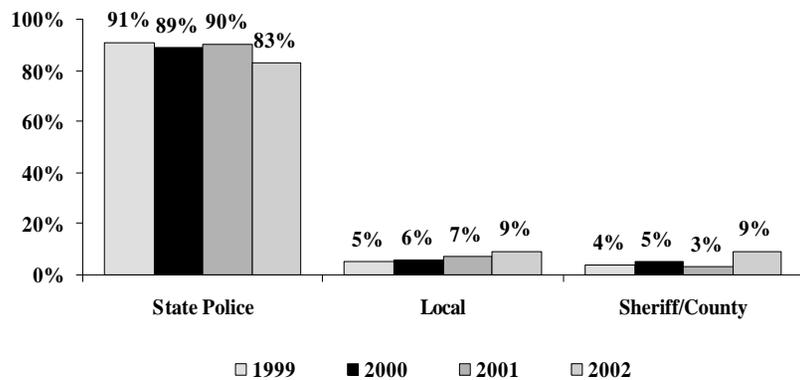
### All Tickets



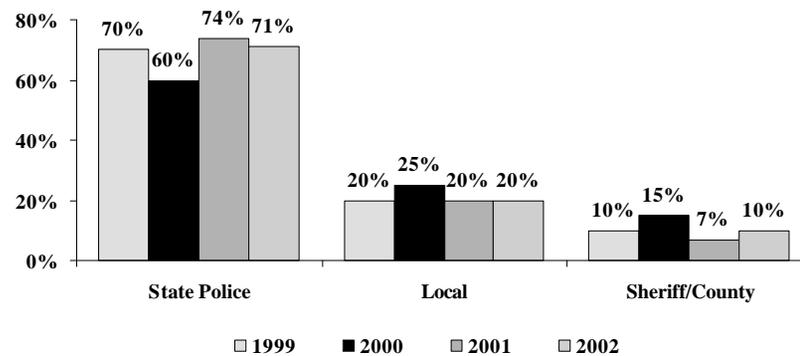
### Seat Belt Tickets



### Speed Tickets



### Persons Ticketed for Impaired Driving



## GREENE 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
Greene Sheriff	alcohol	53	31.0	12.2	78	37.1	14.8	45	24.2	8.2	68	30.4	11.9
NCIC 01900	speed	446	44.7	4.1	511	40.7	4.6	342	31.1	3.3	794	50.1	8.7
	seatbelt	257	38.2	9.0	257	25.9	8.0	82	13.0	3.7	621	52.3	23.6
Athens P.D.	alcohol	0	0.0	0.0	2	1.0	0.4	4	2.2	0.7	2	0.9	0.4
NCIC 01920	speed	34	3.4	0.3	28	2.2	0.3	13	1.2	0.1	30	1.9	0.3
	seatbelt	2	0.3	0.1	8	0.8	0.3	9	1.4	0.4	9	0.8	0.3
Catskill P.D.	alcohol	85	49.7	19.5	72	34.3	13.7	87	46.8	15.9	83	37.1	14.5
NCIC 01921	speed	220	22.1	2.0	286	22.8	2.6	353	32.1	3.4	449	28.3	4.9
	seatbelt	278	41.4	9.7	427	43.0	13.3	311	49.3	14.0	414	34.8	15.7
Coxsackie P.D.	alcohol	19	11.1	4.4	19	9.0	3.6	25	13.4	4.6	30	13.4	5.3
NCIC 01922	speed	123	12.3	1.1	176	14.0	1.6	117	10.6	1.1	142	9.0	1.6
	seatbelt	37	5.5	1.3	119	12.0	3.7	98	15.5	4.4	42	3.5	1.6
Town of Windham P.D.	alcohol	4	2.3	0.9	11	5.2	2.1	10	5.4	1.8	22	9.8	3.9
NCIC 01925	speed	97	9.7	0.9	115	9.2	1.0	120	10.9	1.1	101	6.4	1.1
	seatbelt	56	8.3	2.0	99	10.0	3.1	39	6.2	1.8	75	6.3	2.8
Hunter P.D.	alcohol	10	5.8	2.3	22	10.5	4.2	7	3.8	1.3	19	8.5	3.3
NCIC 01950	speed	52	5.2	0.5	103	8.2	0.9	102	9.3	1.0	32	2.0	0.4
	seatbelt	21	3.1	0.7	42	4.2	1.3	68	10.8	3.1	16	1.3	0.6
Durham P.D.	alcohol	0	0.0	0.0	1	0.5	0.2	0	0.0	0.0	0	0.0	0.0
NCIC 01951	speed	4	0.4	<0.1	3	0.2	<0.1	2	0.2	<0.1	7	0.4	0.1
	seatbelt	0	0.0	0.0	2	0.2	0.1	3	0.5	0.1	4	0.3	0.2
Cairo P.D.	alcohol	0	0.0	0.0	5	2.4	1.0	8	4.3	1.5	0	0.0	0.0
NCIC 01952	speed	21	2.1	0.2	32	2.6	0.3	50	4.5	0.5	31	2.0	0.3
	seatbelt	21	3.1	0.7	39	3.9	1.2	21	3.3	0.9	7	0.6	0.3

## GREENE 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			
<b>Totals by Agency Type</b>													
Sheriff and Local	alcohol	171		39.3	210		39.9	186		34.0	224		39.2
	speed	997		9.1	1,254		11.3	1,099		10.5	1,586		17.4
	seatbelt	672		23.5	993		31.0	631		28.4	1,188		45.1
State Police	alcohol	264		60.7	316		60.1	361		66.0	347		60.8
	speed	10,014		90.9	9,868		88.7	9,390		89.5	7,515		82.6
	seatbelt	2,190		76.5	2,207		69.0	1,592		71.6	1,446		54.9
Other	alcohol	0		0.0	0		0.0	0		0.0	0		0.0
	speed	0		0.0	1		<0.1	0		0.0	1		<0.1
	seatbelt	0		0.0	0		0.0	1		<0.1	0		0.0
<b>County Totals</b>													
	alcohol	435			526			547			571		
	speed	11,011			11,123			10,489			9,102		
	seatbelt	2,862			3,200			2,224			2,634		

Source: NYS DMV