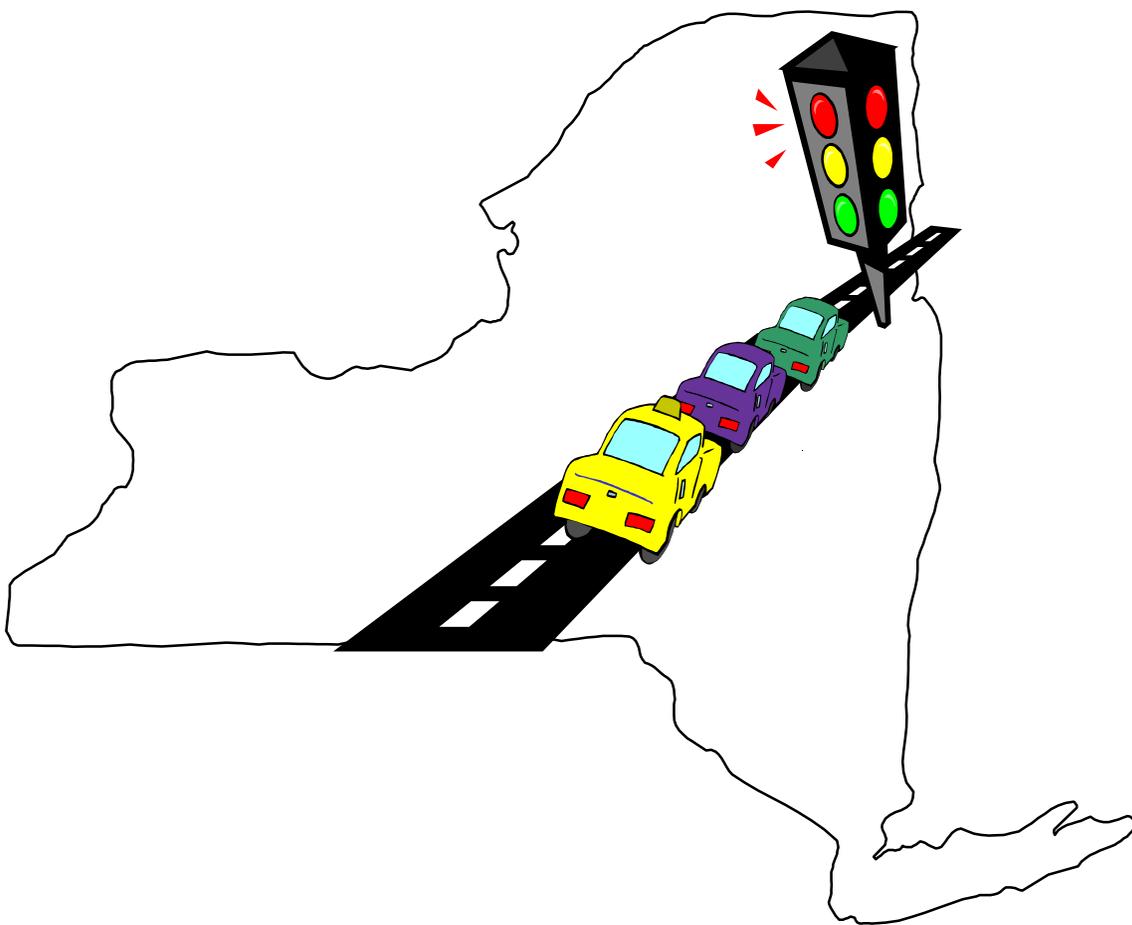


# CLINTON COUNTY

## 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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Tompkins  
Wyoming

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## CLINTON COUNTY CRASH DATA

	<b>1999</b>	<b>%</b>	<b>2000</b>	<b>%</b>	<b>2001</b>	<b>%</b>	<b>2002</b>	<b>%</b>
<b>TOTAL CRASHES* (events)</b>	<b>1,561</b>		<b>1,940</b>		<b>1,511 *</b>		<b>1,022 *</b>	
Fatal	15	1.0	15	0.8	13	0.9	8	0.8
Personal Injury	577	37.0	603	31.1	563	37.3	628	61.4
Property Damage*	969	62.1	1,322	68.1	935 *	61.9	386 *	37.8
<b>SELECTED CRASH TYPES (events)</b>								
Pedestrian crashes	18	1.2	22	1.1	19	1.3	16	1.6
Bicycle crashes	13	0.8	14	0.7	23	1.5	11	1.1
Motorcycle crashes	27	1.7	23	1.2	29	1.9	24	2.3
<b>TOTAL FATALITIES (persons)</b>	<b>19</b>		<b>16</b>		<b>14</b>		<b>8</b>	
Drivers	12	63.2	11	68.8	11	78.6	6	75.0
Passengers	7	36.8	2	12.5	2	14.3	1	12.5
Pedestrians	0	0.0	2	12.5	1	7.1	1	12.5
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
<b>TOTAL INJURIES** (persons)</b>	<b>903</b>		<b>869</b>		<b>831</b>		<b>842</b>	
Drivers	540	59.8	554	63.8	499	60.0	551	65.4
Passengers	330	36.5	280	32.2	292	35.1	262	31.1
Pedestrians	19	2.1	20	2.3	18	2.2	17	2.0
Bicyclists	14	1.6	14	1.6	22	2.6	11	1.3

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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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

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

	1999	2000	2001	2002
<b>CRASH RATES</b>				
Crash Rate per 10,000 Population	195.81	242.82	188.67*	126.39*
Crash Rate per 10,000 Licensed Drivers	300.36	366.45	280.43*	187.21*
<b>FATALITY &amp; INJURY RATES</b>				
Fatality & Injury Rate per 10,000 Population	119.41	113.15	106.39	112.66
Fatality & Injury Rate per 10,000 Licensed Drivers	181.25	196.21	158.12	166.88
<b>MEAN SEVERITY OF INJURY (MSI)</b>	1.483	1.388	1.475	1.465

\* 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.

## CLINTON COUNTY

### SELECTED CONTRIBUTING FACTORS IN CRASHES\*

	1999	%	2000	%	2001	%	2002	%
<b>Total Crashes</b>	<b>1,470</b>		<b>1,837</b>		<b>1,456</b>		<b>715</b>	
Alcohol involvement	73	5.0	81	4.4	55	3.8	60	8.4
Unsafe speed	300	20.4	416	22.6	309	21.2	190	26.6
Driver inattention/distraction**	201	13.7	211	11.5	205	14.1	84	11.7
Failure to yield right-of-way	233	15.9	303	16.5	246	16.9	133	18.6
Following too closely	223	15.2	221	12.0	201	13.8	127	17.8
Improper passing/lane usage	106	7.2	118	6.4	94	6.5	28	3.9
Traffic control disregarded	60	4.1	74	4.0	68	4.7	33	4.6
Unsafe lane changing	31	2.1	56	3.0	37	2.5	15	2.1

\* 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.

## CLINTON COUNTY

### REPORTED SAFETY RESTRAINT USE IN CRASHES\*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	<b>3,724</b>	<b>77</b>	<b>4,191</b>	<b>59</b>	<b>3,527</b>	<b>80</b>	<b>1,757</b>	<b>92</b>
No restraint used	4.9	24.7	3.7	18.6	4.0	18.8	4.8	18.5
Restraint used	87.0	70.1	95.2	81.4	89.1	73.8	91.0	73.9
Restraint use unspecified	8.1	5.2	1.1	0.0	6.9	7.5	4.2	7.6

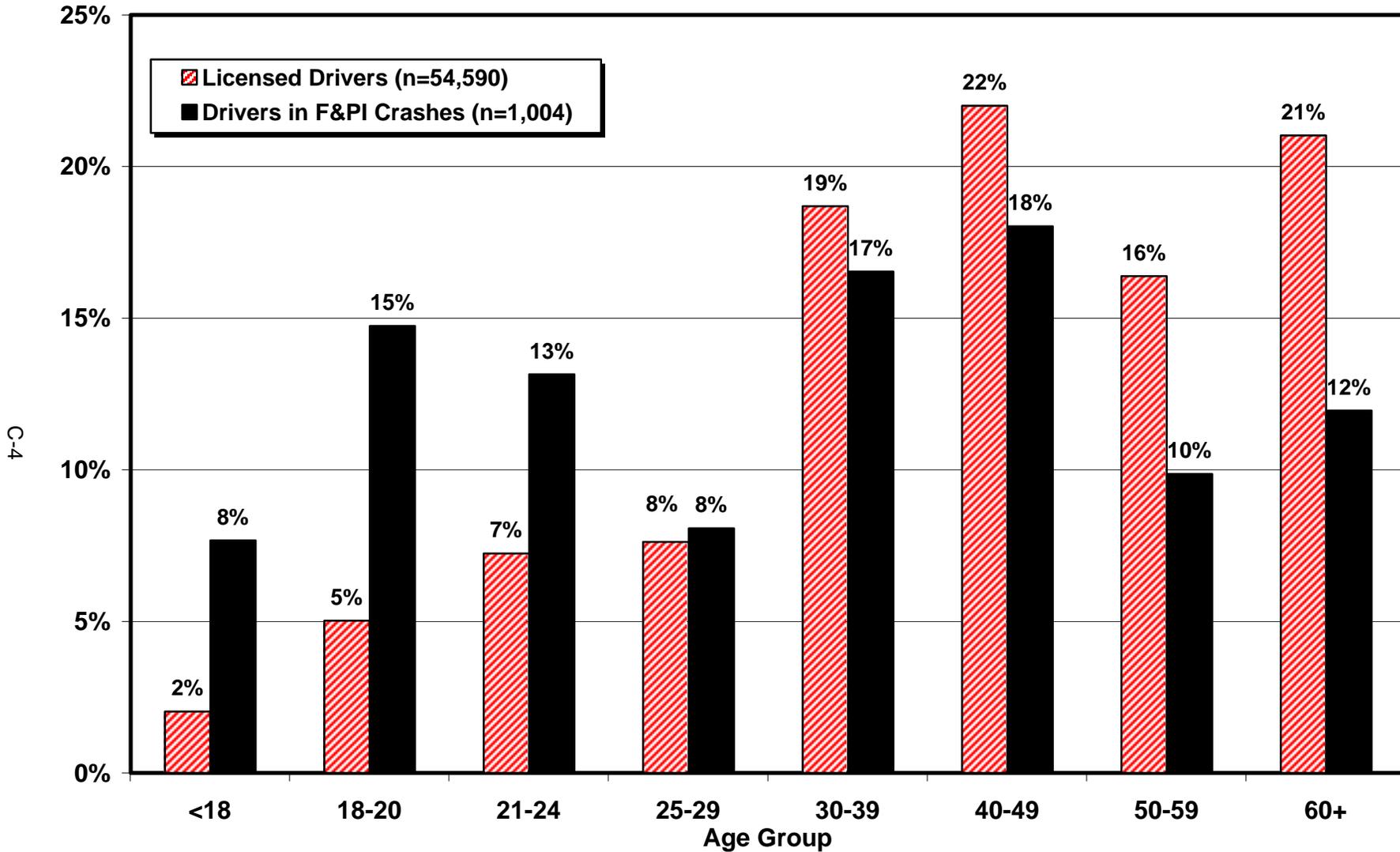
\* Police-reported crashes only.

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.

## Clinton County 2002

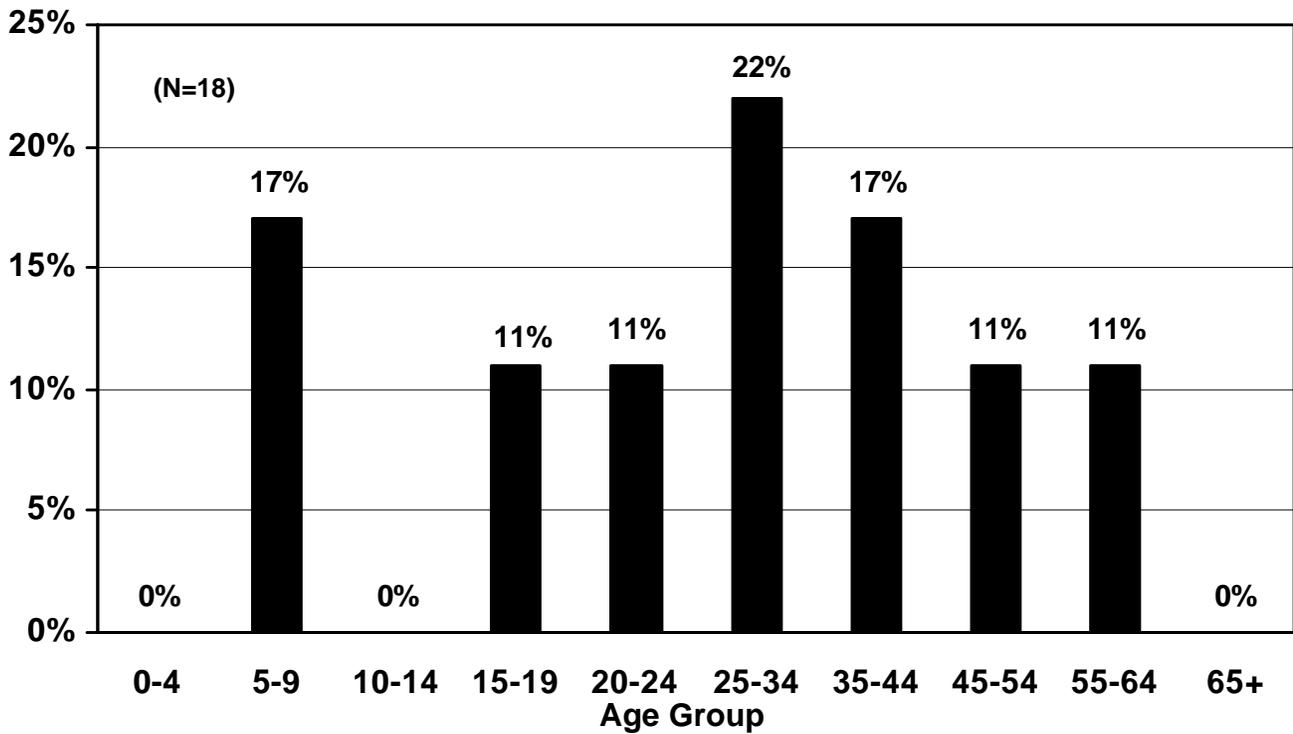
### Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

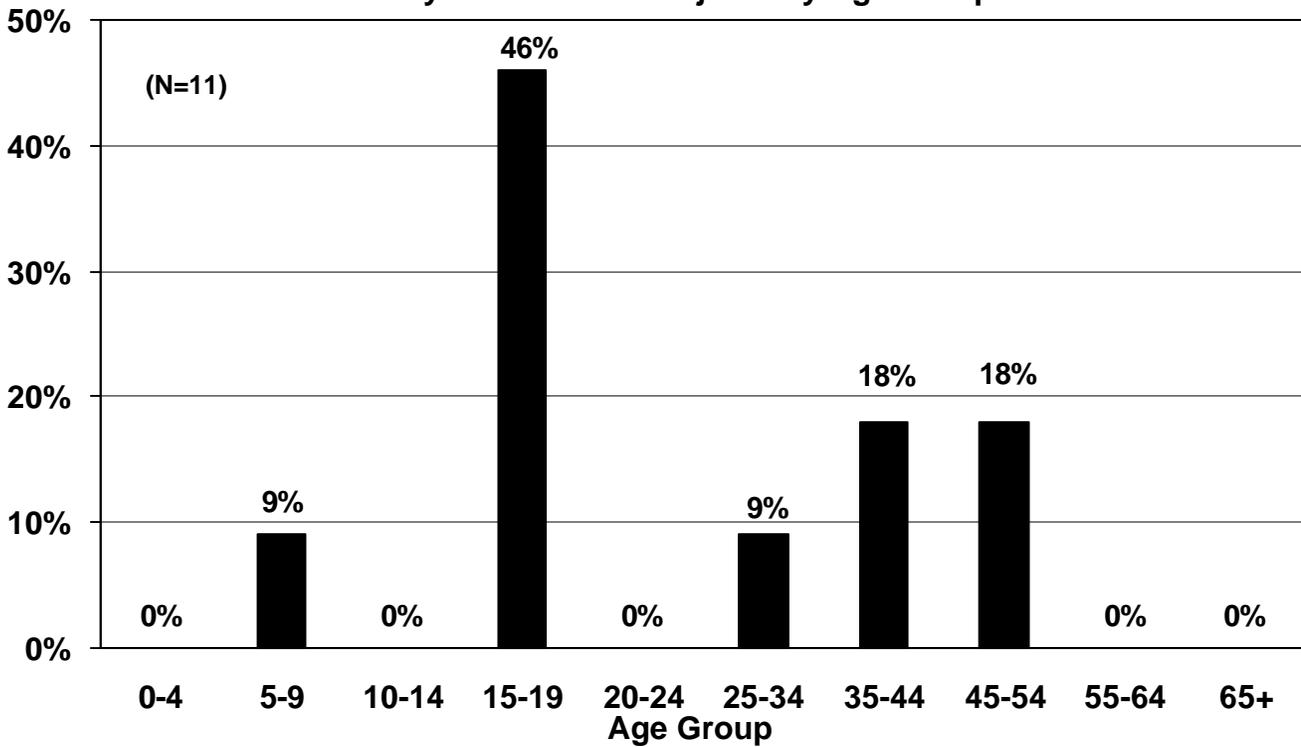
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

**Clinton County 2002  
Pedestrians Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

**Clinton County 2002  
Bicyclists Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

## CLINTON COUNTY

### ALCOHOL-RELATED CRASH DATA\*

	1999	2000	2001	2002
<b>TOTAL CRASHES (events)</b>	<b>1,470</b>	<b>1,837</b>	<b>1,456</b>	<b>715</b>
Alcohol-related crashes	74	84	56	61
% of total crashes	5.0	4.6	3.8	8.5
<b>FATAL CRASHES (events)</b>	<b>15</b>	<b>15</b>	<b>13</b>	<b>8</b>
Alcohol-related fatal crashes	4	5	1	1
% of fatal crashes	26.7	33.3	7.7	12.5
<b>PERSONAL INJURY CRASHES (events)</b>	<b>562</b>	<b>587</b>	<b>557</b>	<b>583</b>
Alcohol-related injury crashes	46	42	37	58
% of injury crashes	8.2	7.2	6.6	9.9
<b>TOTAL FATALITIES (persons)</b>	<b>19</b>	<b>16</b>	<b>14</b>	<b>8</b>
Alcohol-related fatalities	5	6	1	1
% of total fatalities	26.3	37.5	7.1	12.5
<b>TOTAL INJURIES (persons)</b>	<b>903</b>	<b>869</b>	<b>831</b>	<b>842</b>
Alcohol-related injuries	69	62	52	85
% of total injuries	7.6	7.1	6.3	10.1

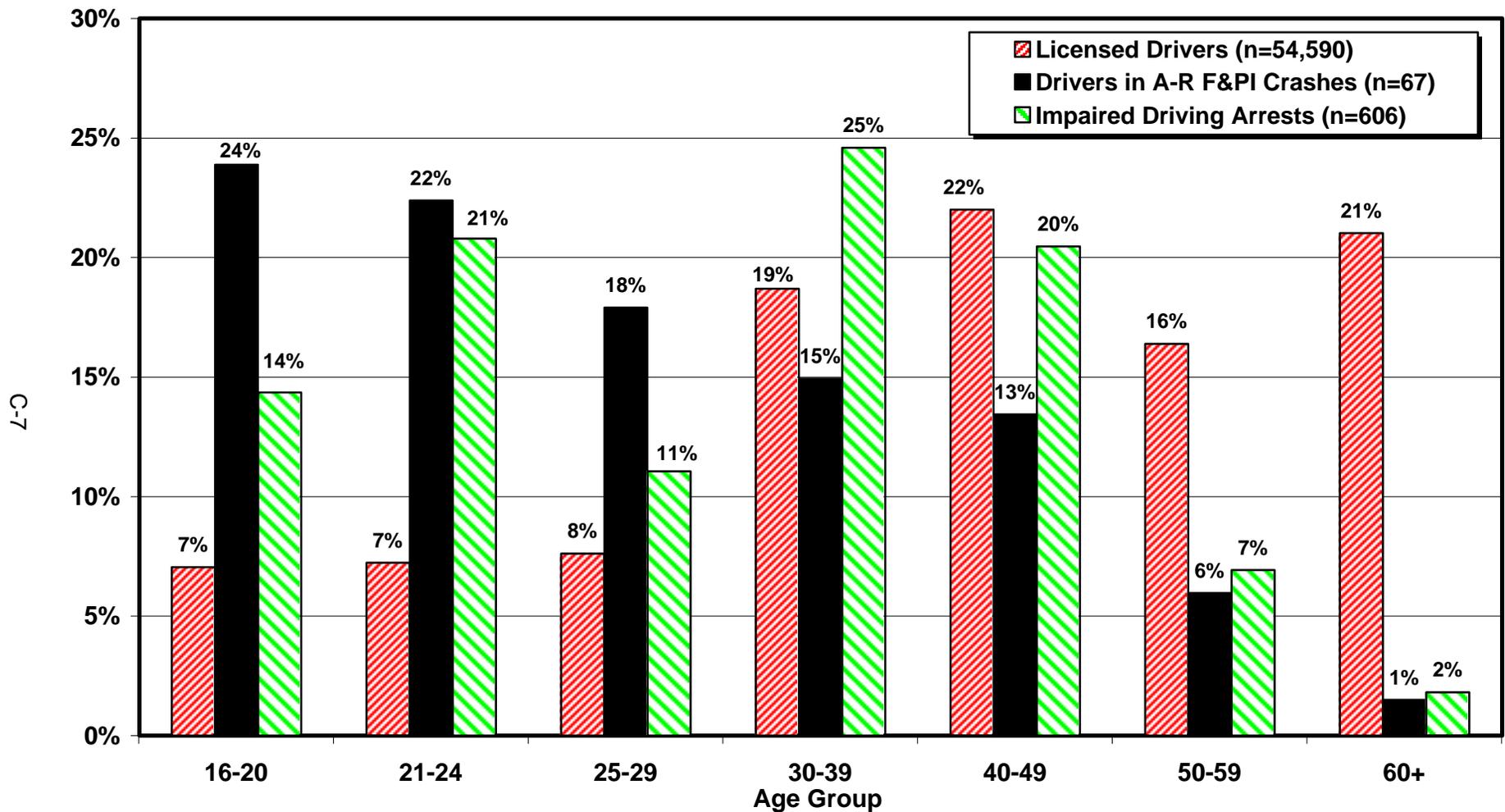
\* Police-reported crashes only.

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.

## Clinton 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.

## CLINTON 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>	6,072	6,089	8,385	9,943
% of total tickets	29.6	30.6	32.0	34.3
% convicted on same charge	68.8	64.2	54.6	35.6
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	2,959	2,068	3,163	2,295
% of total tickets	14.4	10.4	12.1	7.9
% convicted on same charge	88.1	83.4	76.6	58.5
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	566	542	614	595
% of total tickets	2.8	2.7	2.3	2.1
<b>PERSONS ARRESTED*</b>	558	525	606	522
% arrested as result of patrol activity**	84.4	86.7	82.3	81.6
% arrested as result of crash	13.8	11.2	15.7	14.9
% arrested as result of <i>other means</i> ***	1.8	2.1	2.0	3.4
<b>TOTAL TICKETS FOR ALL V&amp;T VIOLATIONS</b>	<b>20,526</b>	<b>19,868</b>	<b>26,166</b>	<b>28,993</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.

## CLINTON COUNTY

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

	2000	2001	2002	2003
<b>Persons Arrested</b>	<b>(N=558)</b>	<b>(N=526)</b>	<b>(N=607)</b>	<b>(N=522)</b>
Case adjudicated	91.6%	81.6%	91.4%	85.1%
Case pending	8.4%	18.4%	8.6%	14.9%
<b>Disposition of Adjudicated Cases*</b>	<b>(N=511)</b>	<b>(N=429)</b>	<b>(N=555)</b>	<b>(N=444)</b>
<b>Convicted on Alcohol Charge</b>	<b>91.7%</b>	<b>93.4%</b>	<b>90.3%</b>	<b>94.3%</b>
Convicted on original alcohol charge	38.9%	35.4%	29.9%	30.6%
Convicted on reduced alcohol charge	30.5%	37.7%	42.7%	43.9%
Convicted on other alcohol charge	22.3%	20.3%	17.7%	19.8%
<b>Convicted on Non-Alcohol Charge</b>	<b>1.0%</b>	<b>1.4%</b>	<b>1.6%</b>	<b>0.2%</b>
<b>Dismissed/Acquitted/Convicted on charge associated with different event</b>	<b>7.3%</b>	<b>5.2%</b>	<b>8.1%</b>	<b>5.5%</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.

## CLINTON COUNTY

### DWI/AI Probation Data

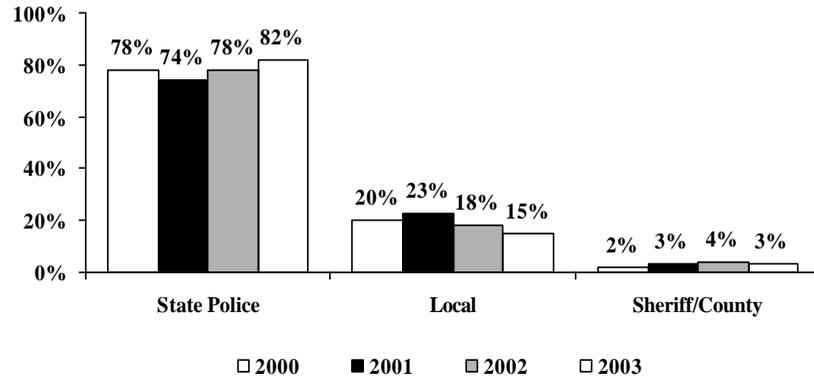
	2000	2001	2002	2003
<b>Number of Persons Sentenced to Probation</b>	88	54	62	46
<b>Number of Persons on Probation*</b>	315	326	262	211

\* 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.

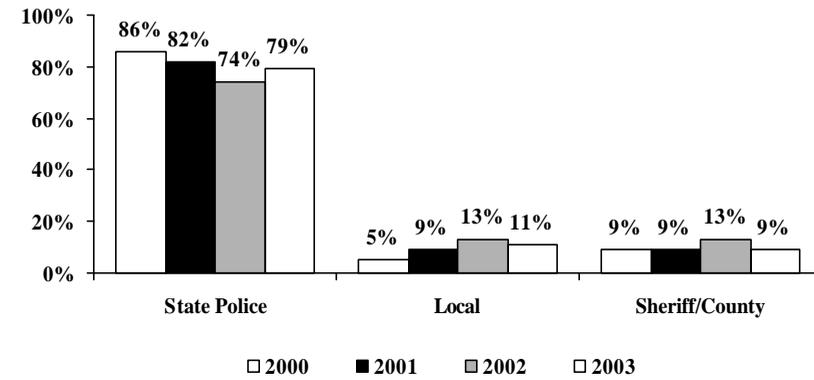
Source: NYS Division of Probation and Correctional Alternatives.

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

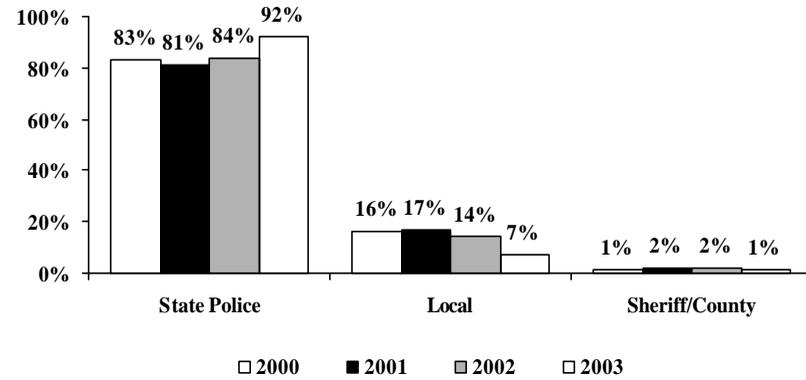
**All Tickets**



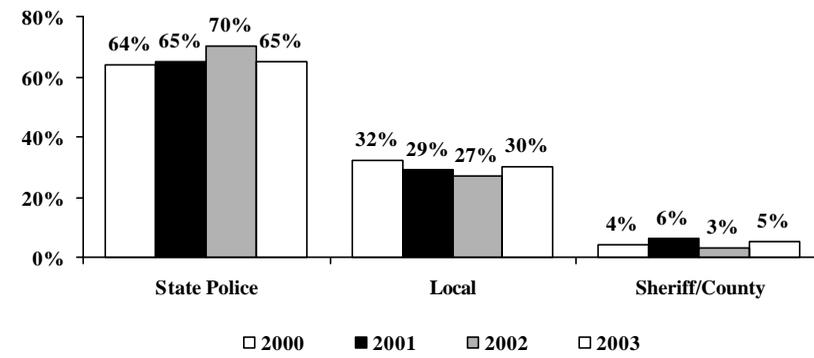
**Seat Belt Tickets**



**Speed Tickets**



**Persons Ticketed for Impaired Driving**



C-10

## CLINTON 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
Clinton Sheriff NCIC 00900	alcohol	23	11.2	4.1	32	17.1	6.0	19	10.5	3.1	28	15.5	4.7
	speed	18	1.8	0.3	133	11.6	2.2	168	12.8	2.0	130	16.1	1.3
	seatbelt	265	64.0	8.9	176	49.3	8.6	400	49.9	12.6	214	48.1	9.3
Plattsburgh P.D. NCIC 00901	alcohol	138	67.3	24.3	119	63.6	22.2	123	68.0	20.0	127	70.2	21.3
	speed	712	70.6	11.7	797	69.5	13.1	597	45.3	7.1	466	57.7	4.7
	seatbelt	95	22.9	3.2	114	31.9	5.5	247	30.8	7.8	148	33.3	6.4
Champlain Vill. P.D. NCIC 00921	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	11	1.1	0.2	9	0.8	0.1	24	1.8	0.3	7	0.9	0.1
	seatbelt	1	0.2	<0.1	2	0.6	0.1	1	0.1	<0.1	1	0.2	<0.1
SUNY Plattsburgh NCIC 00904	alcohol	42	20.5	7.4	30	16.0	5.6	31	17.1	5.0	26	14.4	4.4
	speed	74	7.3	1.2	100	8.7	1.6	90	6.8	1.1	63	7.8	0.6
	seatbelt	9	2.2	0.3	34	9.5	1.7	70	8.7	2.2	66	14.8	2.9
Rouses Point P.D. NCIC 00922	alcohol	2	1.0	0.4	6	3.2	1.1	8	4.4	1.3	0	0.0	0.0
	speed	194	19.2	3.2	107	9.3	1.8	438	33.3	5.2	142	17.6	1.4
	seatbelt	44	10.6	1.5	31	8.7	1.5	84	10.5	2.7	16	3.6	0.7
<b>Totals by Agency Type</b>													
Sheriff and Local	alcohol	205		36.2	187		34.9	181		29.5	181		30.4
	speed	1,009		16.5	1,146		18.8	1,317		15.7	808		8.1
	seatbelt	414		14.0	357		17.3	802		25.4	445		19.4
State Police	alcohol	360		63.5	348		64.9	432		70.4	411		69.1
	speed	5,063		83.0	4,912		80.8	7,046		84.0	9,103		91.6
	seatbelt	2,541		85.7	1,697		82.5	2,346		74.2	1,823		79.4
Other incl. Park Police	alcohol	2		0.4	1		0.2	1		0.2	3		0.5
	speed	26		0.4	22		0.4	21		0.3	32		0.3
	seatbelt	9		0.3	4		0.2	15		0.5	27		1.2
<b>County Totals</b>													
	alcohol	567			536			614			595		
	speed	6,098			6,080			8,384			9,943		
	seatbelt	2,964			2,058			3,163			2,295		

Source: NYS DMV