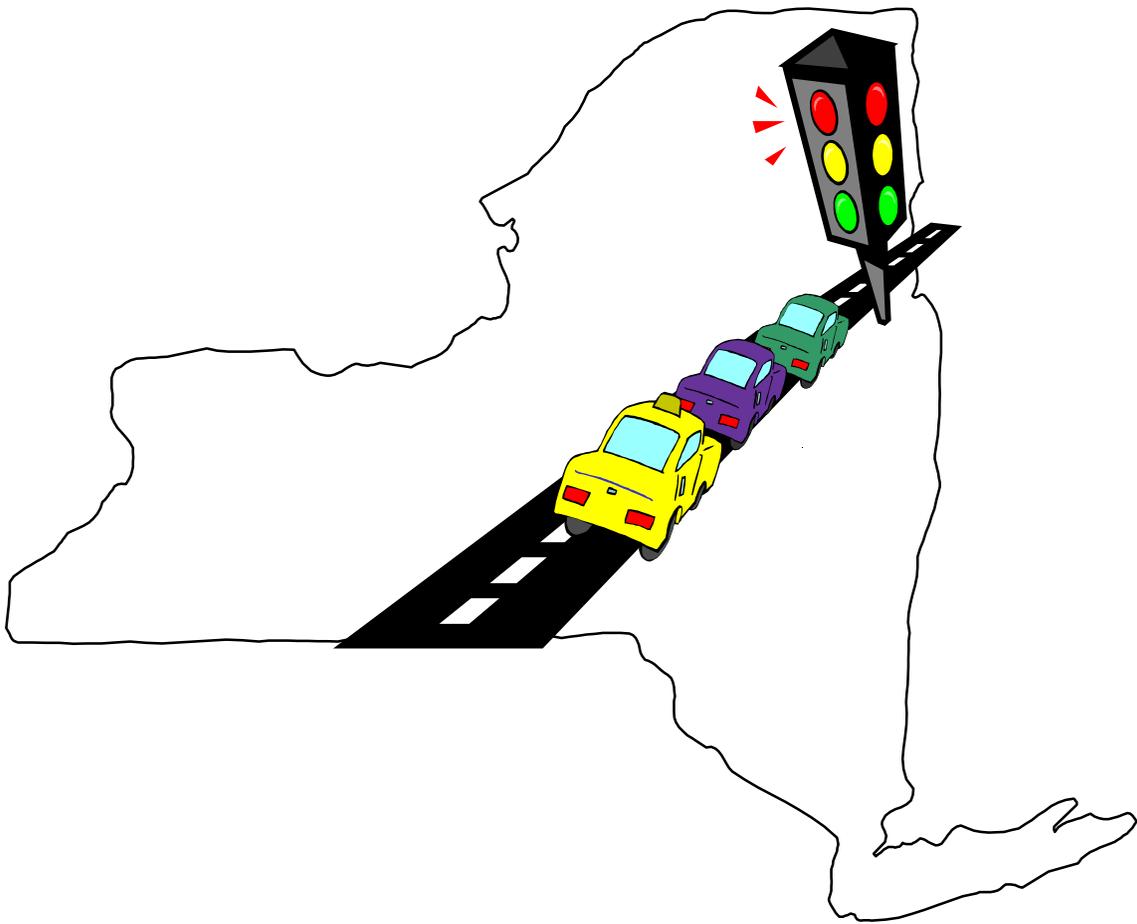


# **HERKIMER COUNTY**

## **TRAFFIC SAFETY DATA**



**Prepared by**

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**February 2005**

## 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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Tioga  
Tompkins  
Wyoming

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## HERKIMER COUNTY

### CRASH DATA

	1999	%	2000	%	2001	%	2002	%
<b>TOTAL CRASHES* (events)</b>	<b>1,076</b>		<b>1,302</b>		<b>970 *</b>		<b>756 *</b>	
Fatal	5	0.5	10	0.8	7	0.7	6	0.8
Personal Injury	436	40.5	463	35.6	392	40.4	473	62.6
Property Damage*	635	59.0	829	63.7	571 *	58.9	277 *	36.6
<b>SELECTED CRASH TYPES (events)</b>								
Pedestrian crashes	15	1.4	16	1.2	17	1.8	12	1.6
Bicycle crashes	15	1.4	14	1.1	12	1.2	13	1.7
Motorcycle crashes	18	1.7	15	1.2	24	2.5	23	3.0
<b>TOTAL FATALITIES (persons)</b>	<b>5</b>		<b>13</b>		<b>8</b>		<b>8</b>	
Drivers	4	80.0	7	53.8	5	62.5	3	37.5
Passengers	1	20.0	4	30.8	2	25.0	4	50.0
Pedestrians	0	0.0	1	7.7	1	12.5	1	12.5
Bicyclists	0	0.0	1	7.7	0	0.0	0	0.0
<b>TOTAL INJURIES** (persons)</b>	<b>614</b>		<b>642</b>		<b>520</b>		<b>608</b>	
Drivers	379	61.7	404	62.9	331	63.7	402	66.1
Passengers	204	33.2	204	31.8	162	31.2	182	29.9
Pedestrians	15	2.4	16	2.5	15	2.9	10	1.6
Bicyclists	15	2.4	11	1.7	12	2.3	13	2.1

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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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

# HERKIMER COUNTY

## CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
<b>CRASH RATES</b>				
Crash Rate per 10,000 Population	169.84	202.09	151.41*	118.68*
Crash Rate per 10,000 Licensed Drivers	239.28	285.86	212.04*	165.66*
<b>FATALITY &amp; INJURY RATES</b>				
Fatality & Injury Rate per 10,000 Population	102.12	107.41	85.22	103.14
Fatality & Injury Rate per 10,000 Licensed Drivers	143.88	151.93	119.35	143.96
<b>MEAN SEVERITY OF INJURY (MSI)</b>	1.529	1.483	1.595	1.545

\* 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.

## HERKIMER COUNTY

### SELECTED CONTRIBUTING FACTORS IN CRASHES\*

	1999	%	2000	%	2001	%	2002	%
<b>Total Crashes</b>	<b>942</b>		<b>1,127</b>		<b>883</b>		<b>509</b>	
Alcohol involvement	50	5.3	75	6.7	54	6.1	39	7.7
Unsafe speed	182	19.3	279	24.8	199	22.5	150	29.5
Driver inattention/distraction**	136	14.4	113	10.0	94	10.6	64	12.6
Failure to yield right-of-way	117	12.4	153	13.6	111	12.6	73	14.3
Following too closely	77	8.2	77	6.8	51	5.8	49	9.6
Improper passing/lane usage	66	7.0	66	5.9	49	5.5	27	5.3
Traffic control disregarded	26	2.8	43	3.8	30	3.4	12	2.4
Unsafe lane changing	18	1.9	17	1.5	16	1.8	8	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: 1999-2000 NYSDMV county MV-144A, Table 13(P).  
2001-2002 NYSDMV AIS Data Base.

## HERKIMER COUNTY

### REPORTED SAFETY RESTRAINT USE IN CRASHES\*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	<b>2,213</b>	<b>62</b>	<b>2,496</b>	<b>61</b>	<b>1,916</b>	<b>63</b>	<b>1,162</b>	<b>69</b>
No restraint used	6.0	24.2	5.8	27.9	4.4	20.6	6.0	26.1
Restraint used	85.8	72.6	88.2	70.5	84.9	74.6	86.7	60.9
Restraint use unspecified	8.2	3.2	5.9	1.6	10.7	4.8	7.2	13.0

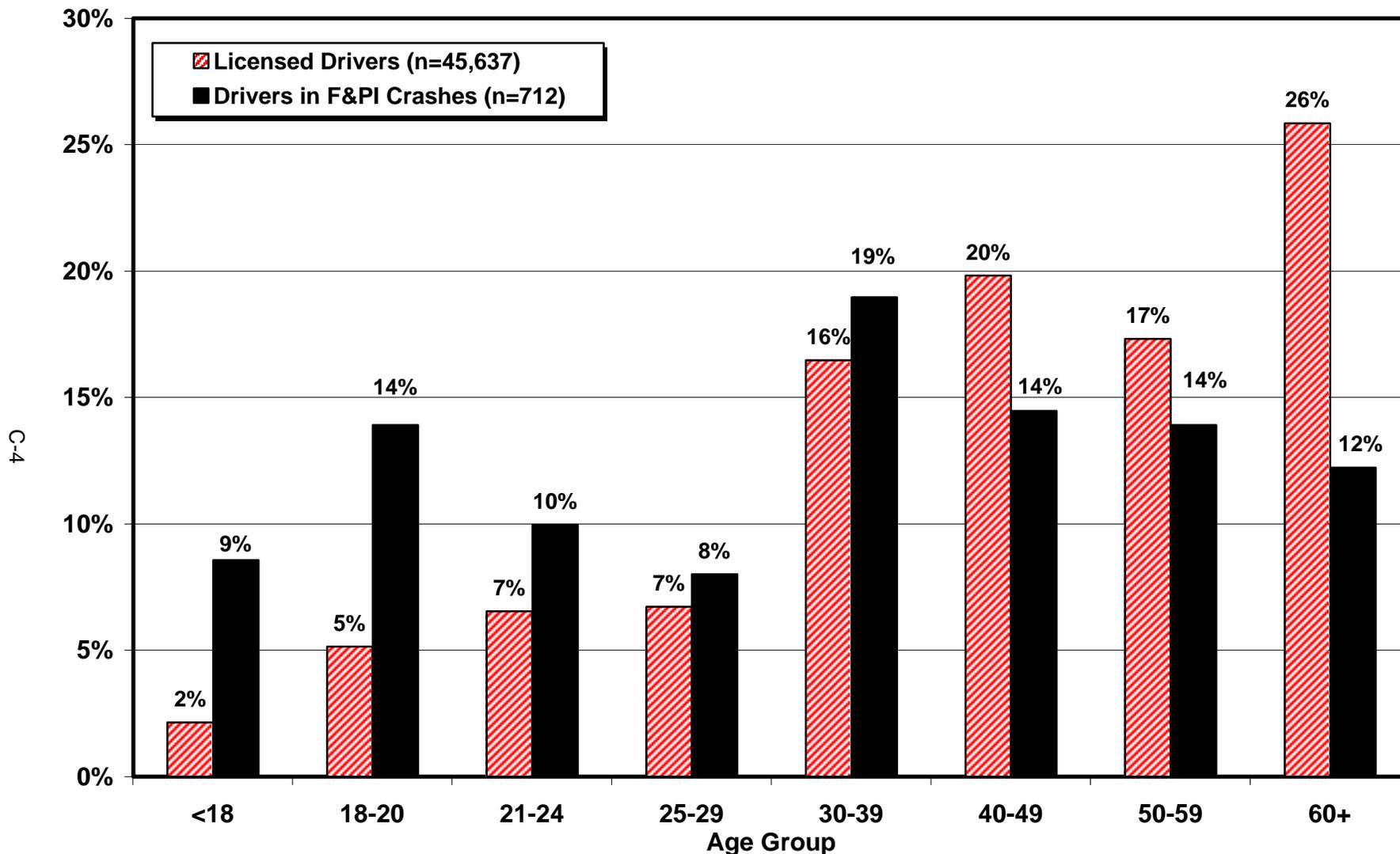
\* Police-reported crashes only.

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.

## Herkimer County 2002

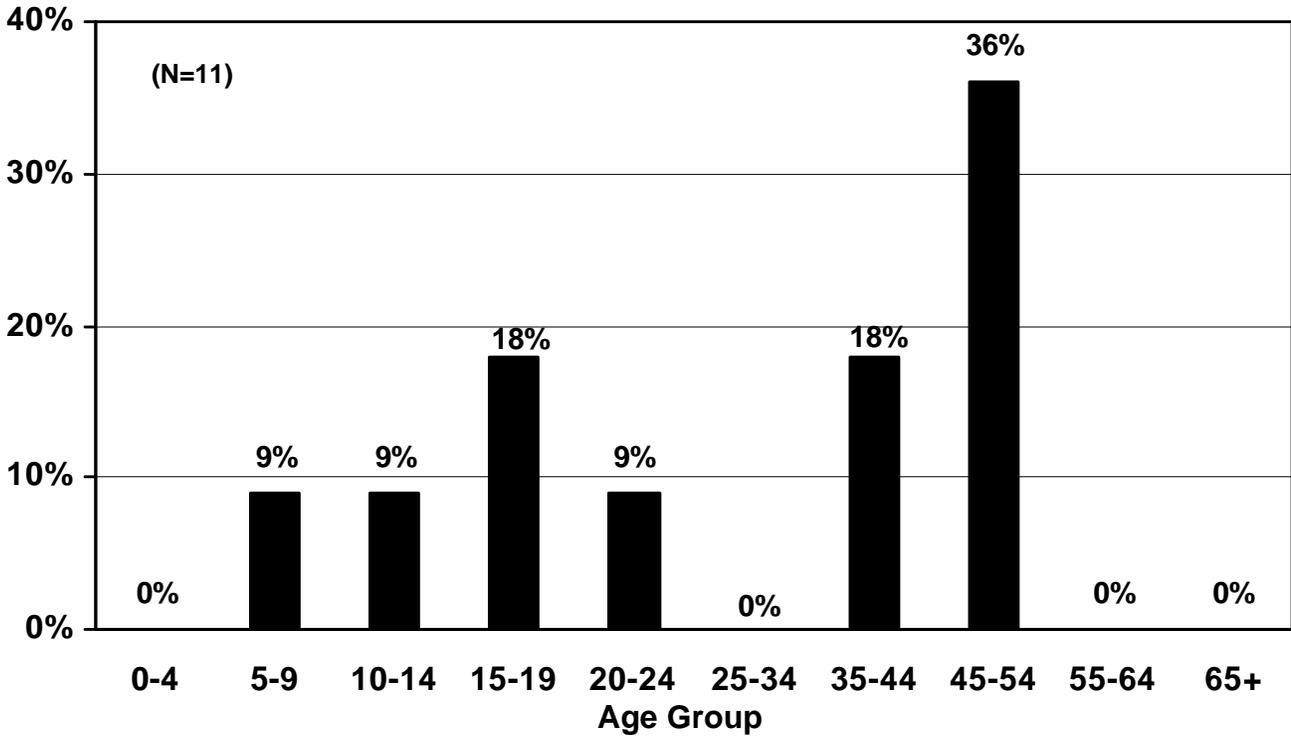
### Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

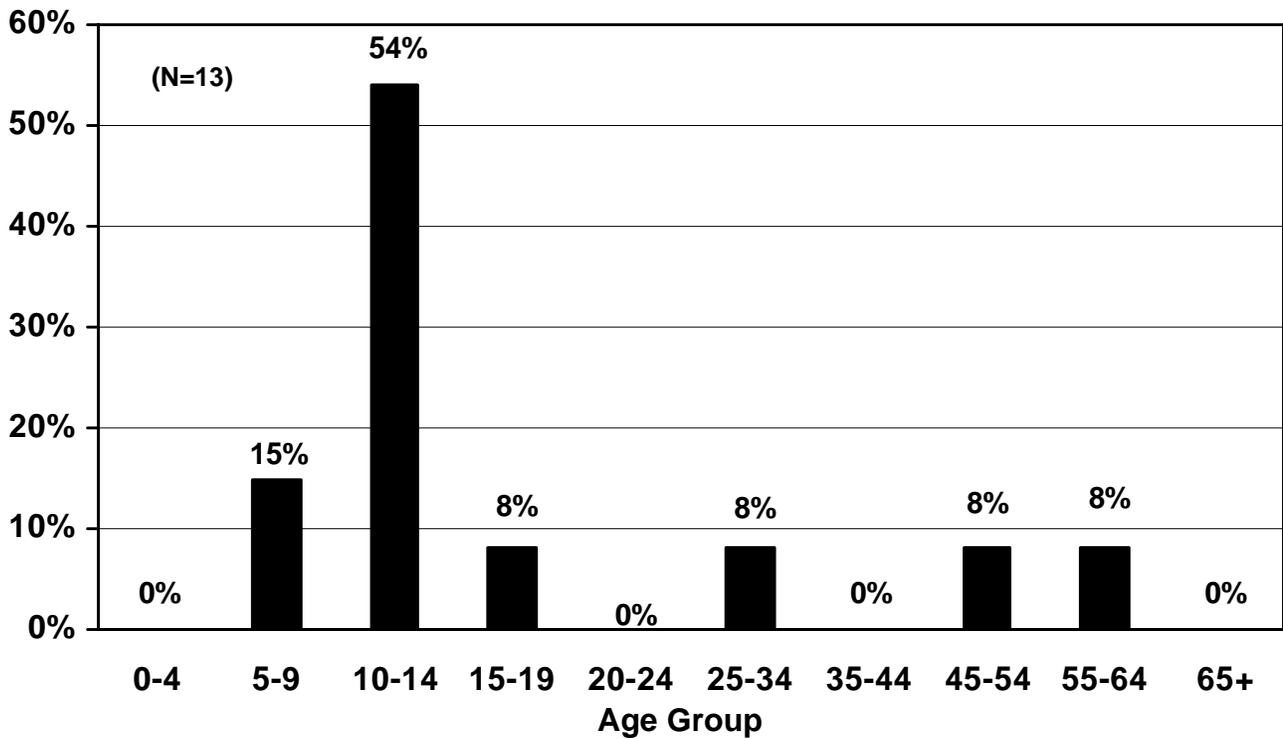
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

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

	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
<b>TOTAL CRASHES (events)</b>	<b>942</b>	<b>1,127</b>	<b>883</b>	<b>509</b>
Alcohol-related crashes	50	76	56	41
% of total crashes	5.3	6.7	6.3	8.1
<b>FATAL CRASHES (events)</b>	<b>5</b>	<b>10</b>	<b>7</b>	<b>6</b>
Alcohol-related fatal crashes	2	3	3	3
% of fatal crashes	40.0	30.0	42.9	50.0
<b>PERSONAL INJURY CRASHES (events)</b>	<b>414</b>	<b>435</b>	<b>377</b>	<b>435</b>
Alcohol-related injury crashes	37	41	33	35
% of injury crashes	8.9	9.4	8.8	8.0
<b>TOTAL FATALITIES (persons)</b>	<b>5</b>	<b>13</b>	<b>8</b>	<b>8</b>
Alcohol-related fatalities	2	3	4	4
% of total fatalities	40.0	23.1	50.0	50.0
<b>TOTAL INJURIES (persons)</b>	<b>614</b>	<b>642</b>	<b>520</b>	<b>608</b>
Alcohol-related injuries	43	56	47	52
% of total injuries	7.0	8.7	9.0	8.6

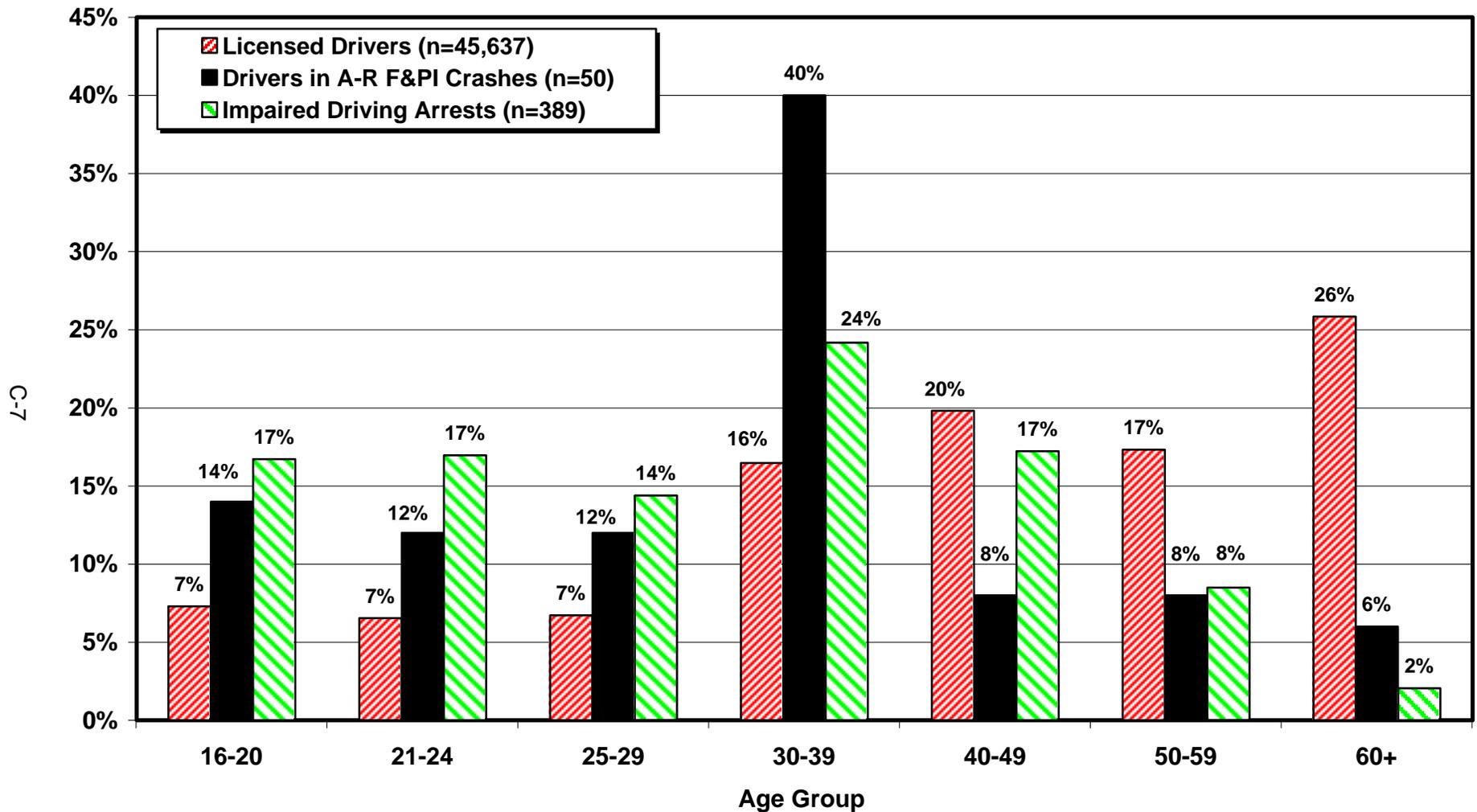
\* Police-reported crashes only.

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.

## Herkimer 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.

## HERKIMER 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>	9,209	7,870	7,093	7,604
% of total tickets	51.7	46.9	43.1	43.5
% convicted on same charge	57.8	51.3	44.8	45.7
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	2,423	2,061	2,197	1,874
% of total tickets	13.6	12.3	13.4	10.7
% convicted on same charge	76.5	74.9	66.6	57.6
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	469	481	495	546
% of total tickets	2.6	2.9	3.0	3.1
<b>PERSONS ARRESTED*</b>	386	380	389	387
% arrested as result of patrol activity**	83.5	83.2	84.6	85.8
% arrested as result of crash	16.5	16.3	15.2	12.7
% arrested as result of <i>other means</i> ***	0.0	0.5	0.3	1.6
<b>TOTAL TICKETS FOR ALL V&amp;T VIOLATIONS</b>	<b>17,822</b>	<b>16,793</b>	<b>16,456</b>	<b>17,499</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.

## HERKIMER COUNTY

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

	2000	2001	2002	2003
<b>Persons Arrested</b>	<b>(N=386)</b>	<b>(N=381)</b>	<b>(N=389)</b>	<b>(N=387)</b>
Case adjudicated	89.4%	84.3%	93.1%	83.7%
Case pending	10.6%	15.7%	6.9%	16.3%
<b>Disposition of Adjudicated Cases*</b>	<b>(N=345)</b>	<b>(N=321)</b>	<b>(N=362)</b>	<b>(N=324)</b>
<b>Convicted on Alcohol Charge</b>	<b>83.8%</b>	<b>88.4%</b>	<b>90.6%</b>	<b>92.6%</b>
Convicted on original alcohol charge	18.0%	15.0%	17.1%	22.2%
Convicted on reduced alcohol charge	51.6%	56.0%	53.9%	57.1%
Convicted on other alcohol charge	14.2%	17.4%	19.6%	13.3%
<b>Convicted on Non-Alcohol Charge</b>	<b>7.8%</b>	<b>8.4%</b>	<b>7.2%</b>	<b>5.9%</b>
<b>Dismissed/Acquitted/Convicted on charge associated with different event</b>	<b>8.4%</b>	<b>3.2%</b>	<b>2.2%</b>	<b>1.5%</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.

## HERKIMER COUNTY

### DWI/AI Probation Data

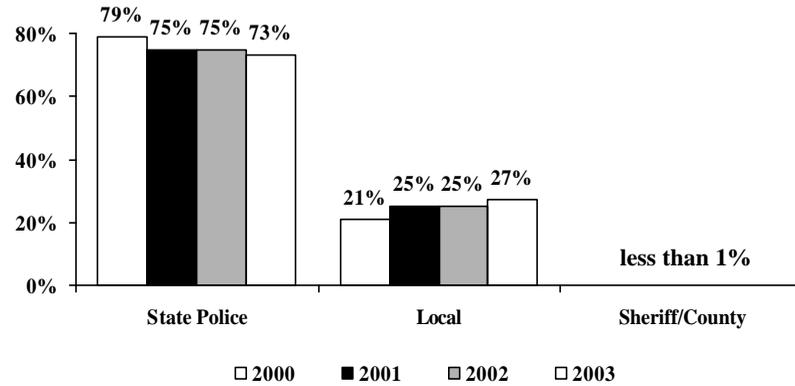
	2000	2001	2002	2003
<b>Number of Persons Sentenced to Probation</b>	35	32	42	27
<b>Number of Persons on Probation*</b>	102	104	109	94

\* 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.

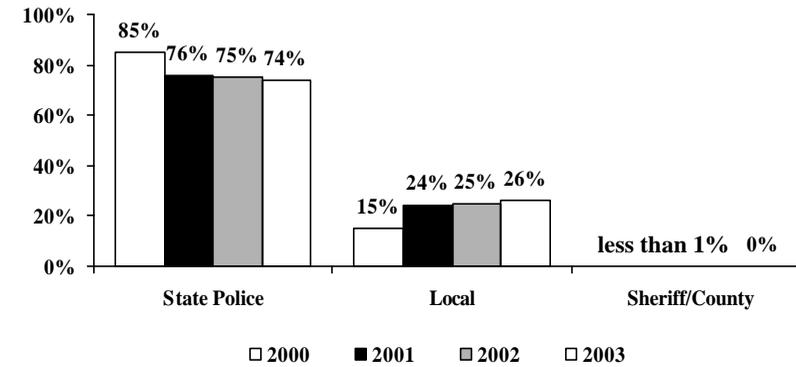
Source: NYS Division of Probation and Correctional Alternatives.

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

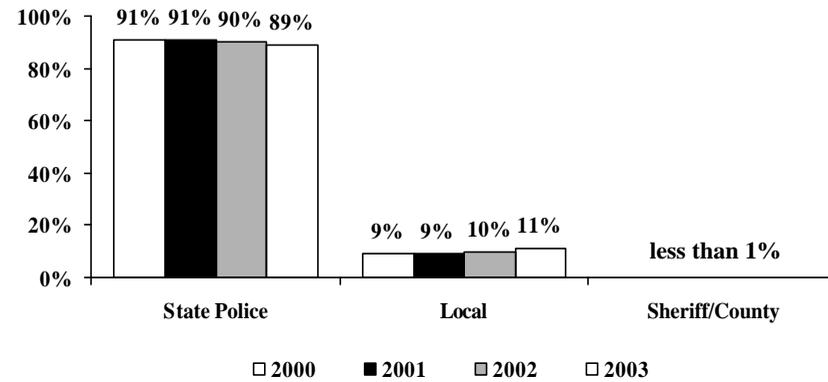
**All Tickets**



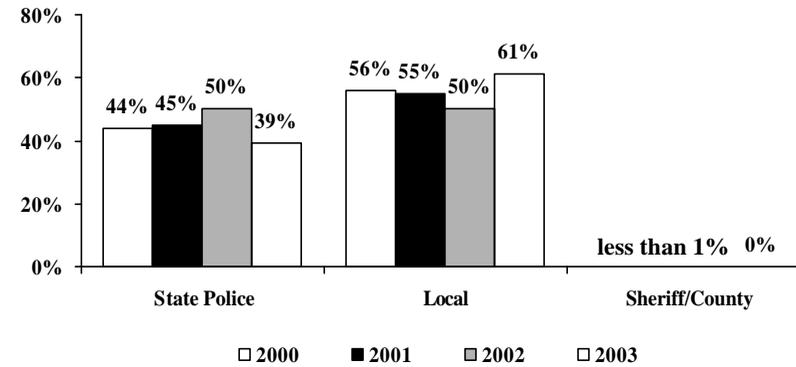
**Seat Belt Tickets**



**Speed Tickets**



**Persons Ticketed for Impaired Driving**



## HERKIMER 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
Herkimer Sheriff	alcohol	0	0.0	0.0	0	0.0	0.0	2	0.7	0.4	0	0.0	0.0
NCIC 02100	speed	0	0.0	0.0	3	0.4	<0.1	0	0.0	0.0	1	0.1	<0.1
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Frankfort Village P.D.	alcohol	14	5.1	2.9	21	6.8	4.3	18	5.9	3.6	7	2.0	1.3
NCIC 02121	speed	27	3.2	0.3	35	4.7	0.4	24	3.5	0.3	5	0.6	0.1
	seatbelt	114	31.0	4.7	113	22.8	5.5	53	9.6	2.4	2	0.4	0.1
Ilion P.D.	alcohol	22	8.0	4.6	36	11.7	7.5	31	10.1	6.2	60	17.0	11.0
NCIC 02122	speed	265	31.2	2.9	226	30.4	2.9	249	35.9	3.5	219	26.7	2.9
	seatbelt	71	19.3	2.9	116	23.4	5.6	232	42.0	10.6	187	39.2	10.0
Mohawk Village P.D.	alcohol	39	14.2	8.2	25	8.1	5.2	16	5.2	3.2	23	6.5	4.2
NCIC 02123	speed	67	7.9	0.7	40	5.4	0.5	22	3.2	0.3	38	4.6	0.5
	seatbelt	2	0.5	0.1	0	0.0	0.0	15	2.7	0.7	19	4.0	1.0
Herkimer P.D.	alcohol	120	43.8	25.1	151	48.9	31.3	175	57.0	34.9	178	50.6	32.6
NCIC 02124	speed	198	23.3	2.1	148	19.9	1.9	110	15.9	1.6	95	11.6	1.2
	seatbelt	99	26.9	4.1	209	42.2	10.2	191	34.6	8.7	127	26.6	6.8
Dolgeville P.D.	alcohol	22	8.0	4.6	12	3.9	2.5	26	8.5	5.2	20	5.7	3.7
NCIC 02125	speed	34	4.0	0.4	35	4.7	0.4	29	4.2	0.4	19	2.3	0.2
	seatbelt	13	3.5	0.5	6	1.2	0.3	17	3.1	0.8	12	2.5	0.6
Little Falls P.D.	alcohol	43	15.7	9.0	52	16.8	10.8	28	9.1	5.6	48	13.6	8.8
NCIC 02129	speed	74	8.7	0.8	98	13.2	1.2	115	16.6	1.6	270	32.9	3.6
	seatbelt	43	11.7	1.8	31	6.3	1.5	32	5.8	1.5	118	24.7	6.3

## HERKIMER 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
Webb Town P.D. NCIC 02167	alcohol	5	1.8	1.0	1	0.3	0.2	1	0.3	0.2	5	1.4	0.9
	speed	51	6.0	0.6	45	6.0	0.6	71	10.2	1.0	42	5.1	0.6
	seatbelt	0	0.0	0.0	4	0.8	0.2	0	0.0	0.0	0	0.0	0.0
Frankfort Town P.D. NCIC 02168	alcohol	9	3.3	1.9	11	3.6	2.3	10	3.3	2.0	11	3.1	2.0
	speed	133	15.7	1.4	114	15.3	1.4	74	10.7	1.0	132	16.1	1.7
	seatbelt	26	7.1	1.1	16	3.2	0.8	12	2.2	0.5	12	2.5	0.6
<b>Totals by Agency Type</b>													
Sheriff and Local	alcohol	274		57.3	309		64.0	307		61.3	352		64.5
	speed	849		9.2	744		9.5	694		9.8	821		10.8
	seatbelt	368		15.2	495		24.0	552		25.1	477		25.5
State Police	alcohol	204		42.7	174		36.0	194		38.7	194		35.5
	speed	8,368		90.8	7,127		90.5	6,392		90.1	6,778		89.1
	seatbelt	2,054		84.8	1,564		76.0	1,644		74.8	1,396		74.5
Other	alcohol	0		0.0	0		0.0	0		0.0	0		0.0
	speed	2		<0.1	0		0.0	8		0.1	5		0.1
	seatbelt	0		0.0	0		0.0	1		<0.1	1		0.1
<b>County Totals</b>													
	alcohol	478			483			501			546		
	speed	9,219			7,871			7,094			7,604		
	seatbelt	2,422			2,059			2,197			1,874		

Source: NYSDMV