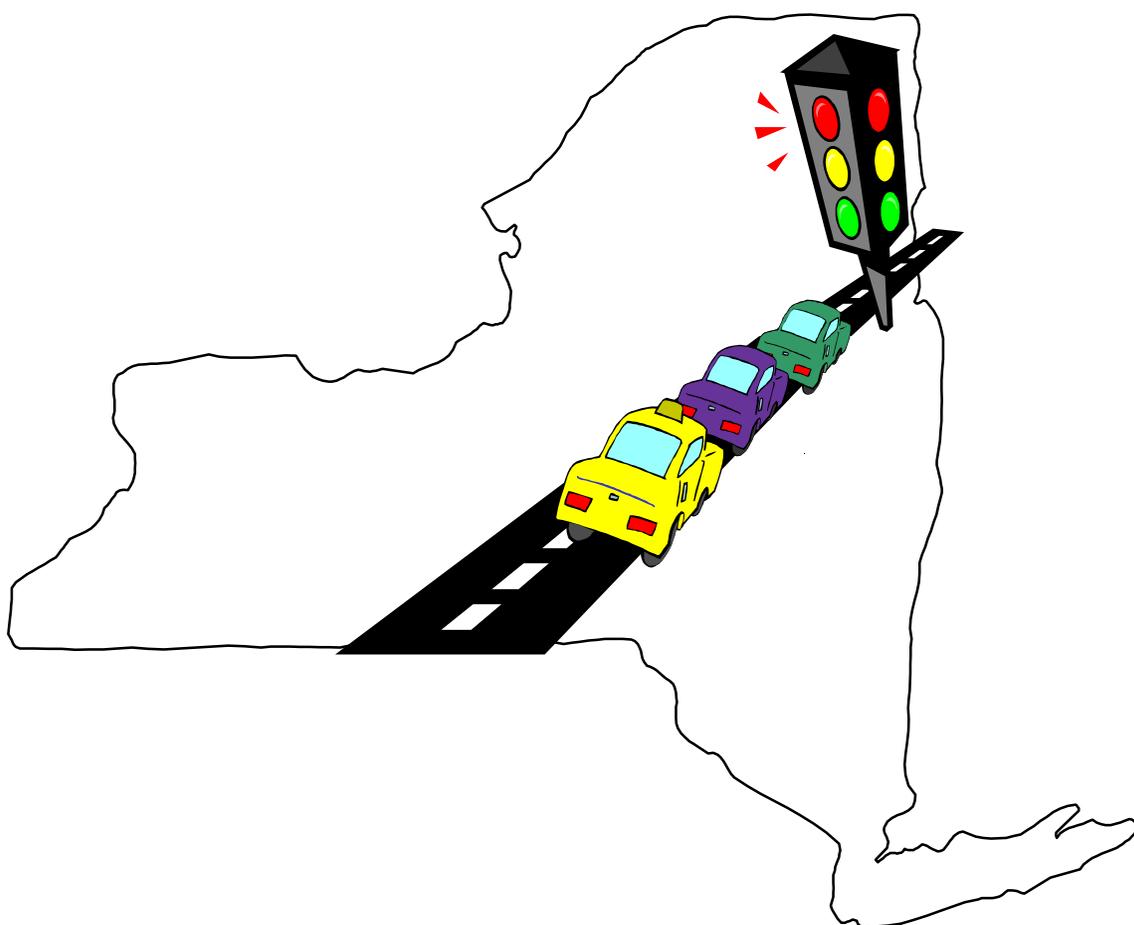


HERKIMER COUNTY

TRAFFIC SAFETY DATA



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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 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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HERKIMER COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	840 *		1,076 *		1,302 *		970 *	
Fatal	6	0.7	5	0.5	10	0.8	7	0.7
Personal Injury	400	47.6	436	40.5	463	35.6	392	40.4
Property Damage*	434 *	51.7	635 *	59.0	829 *	63.7	571 *	58.9
SELECTED CRASH TYPES (events)								
Pedestrian crashes	13	1.5	15	1.4	16	1.2	17	1.8
Bicycle crashes	6	0.7	15	1.4	14	1.1	12	1.2
Motorcycle crashes	13	1.5	18	1.7	15	1.2	24	2.5
TOTAL FATALITIES (persons)	6		5		13		8	
Drivers	5	83.3	4	80.0	7	53.8	5	62.5
Passengers	1	16.7	1	20.0	4	30.8	2	25.0
Pedestrians	0	0.0	0	0.0	1	7.7	1	12.5
Bicyclists	0	0.0	0	0.0	1	7.7	0	0.0
TOTAL INJURIES** (persons)	585		614		642		520	
Drivers	342	58.5	379	61.7	404	62.9	331	63.7
Passengers	223	38.1	204	33.2	204	31.8	162	31.2
Pedestrians	14	2.4	15	2.4	16	2.5	15	2.9
Bicyclists	6	1.0	15	2.4	11	1.7	12	2.3

* 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.

HERKIMER COUNTY

CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	131.15	169.84	202.09	151.41
Crash Rate per 10,000 Licensed Drivers	186.69	239.28	285.86	212.04
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	96.18	102.12	107.41	85.22
Fatality & Injury Rate per 10,000 Licensed Drivers	136.91	143.88	151.93	119.35
MEAN SEVERITY OF INJURY (MSI)	1.540	1.529	1.483	1.595

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

HERKIMER COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	719		942		1,127		883	
Alcohol involvement	56	7.8	50	5.3	75	6.7	54	6.1
Unsafe speed	155	21.6	182	19.3	279	24.8	199	22.5
Driver inattention/distraction**	72	10.0	136	14.4	113	10.0	94	10.6
Failure to yield right-of-way	106	14.7	117	12.4	153	13.6	111	12.6
Following too closely	71	9.9	77	8.2	77	6.8	51	5.8
Improper passing/lane usage	44	6.1	66	7.0	66	5.9	49	5.5
Traffic control disregarded	28	3.9	26	2.8	43	3.8	30	3.4
Unsafe lane changing	13	1.8	18	1.9	17	1.5	16	1.8

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

HERKIMER COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
No restraint used	1,899	61	2,213	62	2,496	61	1,916	63
Restraint used	9.8	29.5	6.0	24.2	5.8	27.9	4.4	20.6
Restraint use unspecified	75.8	63.9	85.8	72.6	88.2	70.5	84.9	74.6
	14.4	6.6	8.2	3.2	5.9	1.6	10.7	4.8

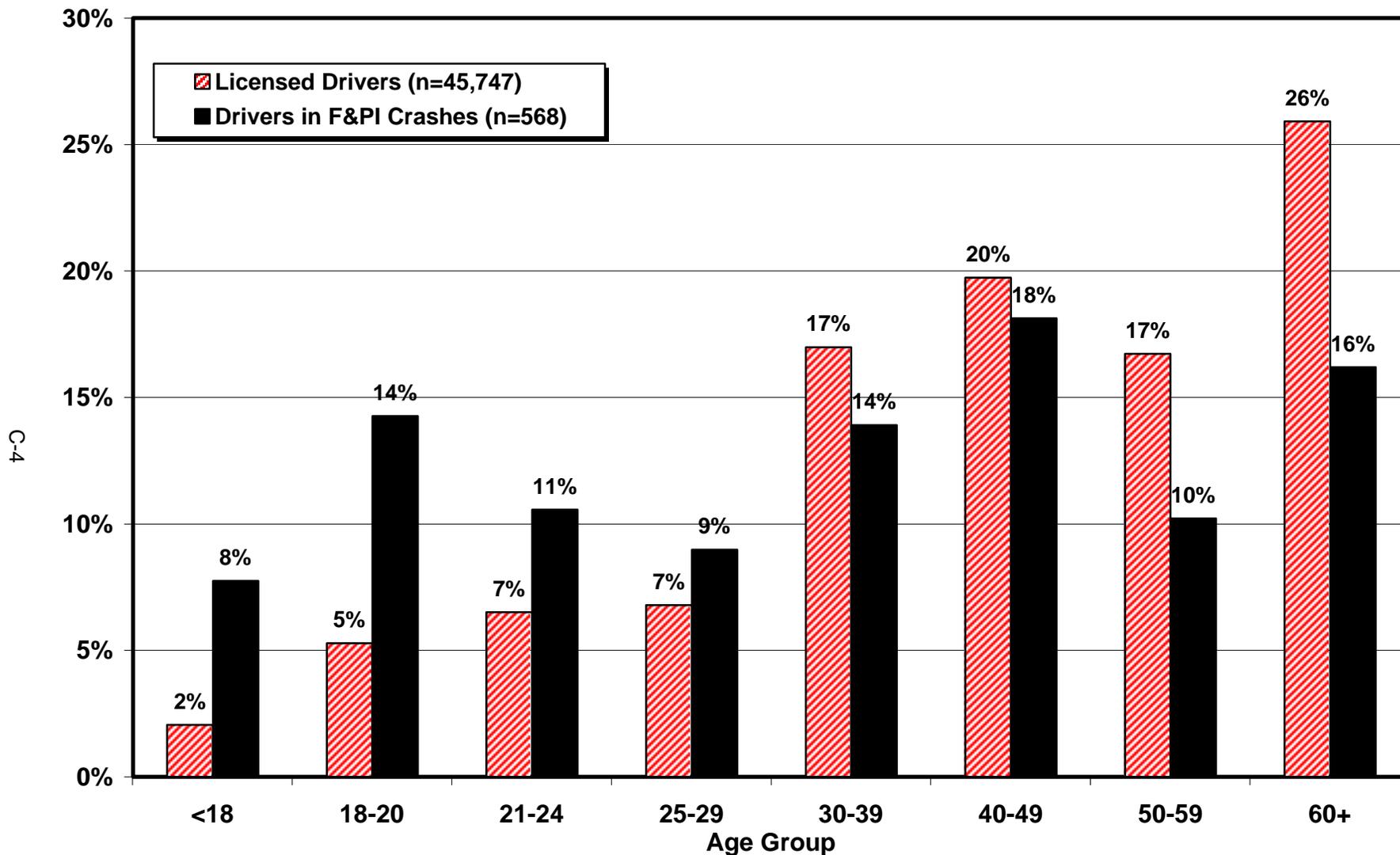
* Police-reported crashes only.

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.

Herkimer County 2001

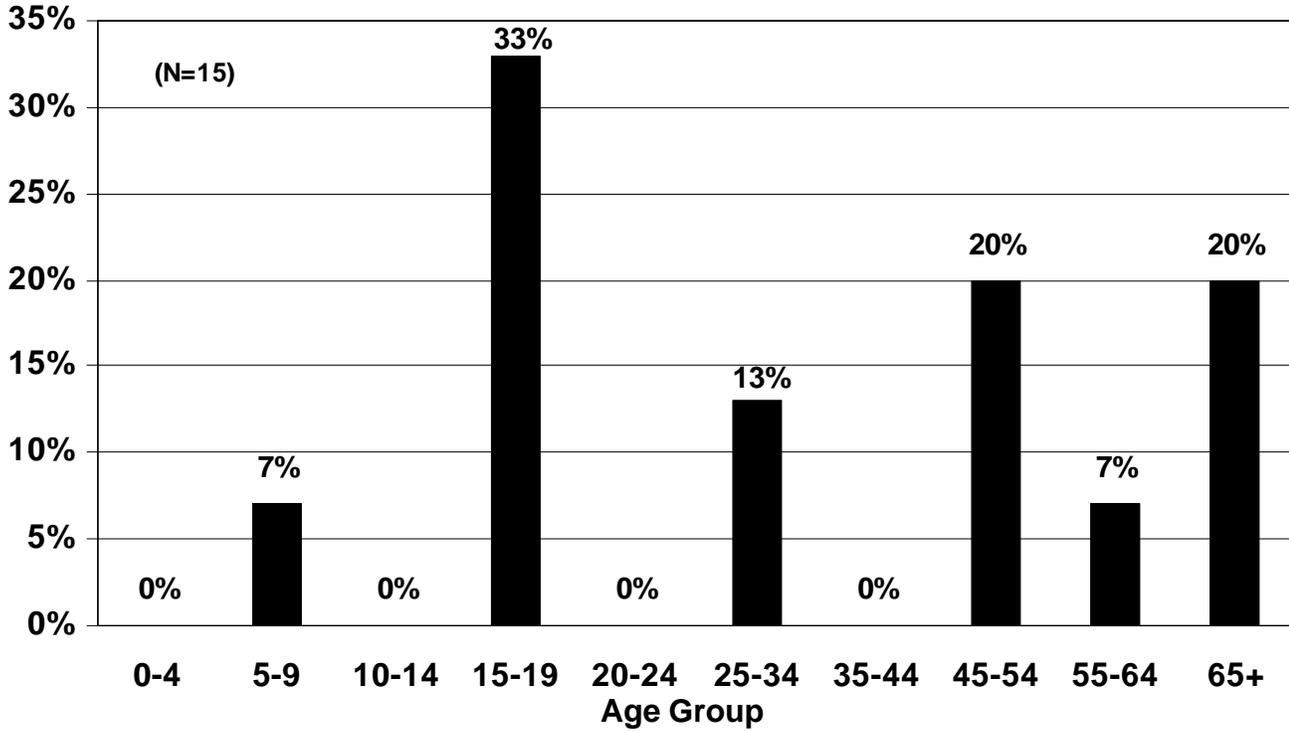
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

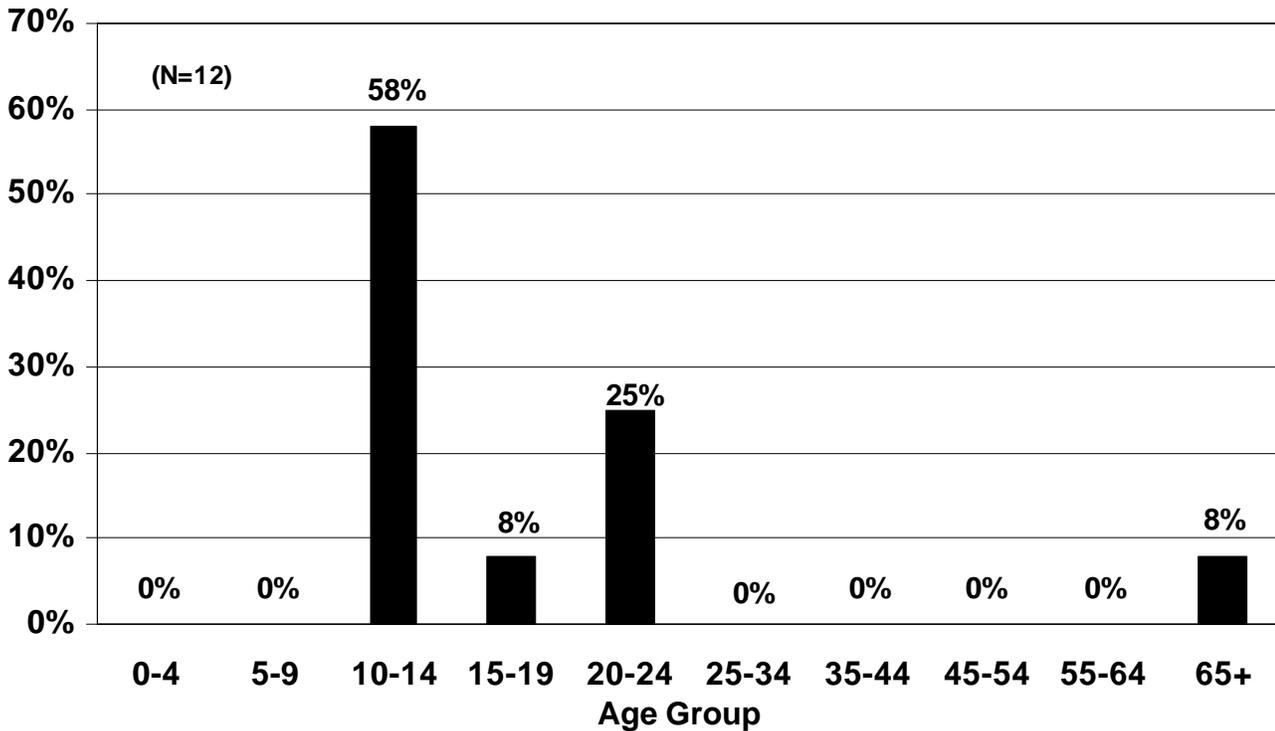
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

Herkimer County 2001 Pedestrians Killed or Injured by Age Group



Source: NYSDMV AIS Data Base.

Herkimer County 2001 Bicyclists Killed or Injured by Age Group



Source: NYSDMV AIS Data Base.

HERKIMER COUNTY
ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	719	942	1,127	883
Alcohol-related crashes	56	50	76	56
% of total crashes	7.8	5.3	6.7	6.3
FATAL CRASHES (events)	6	5	10	7
Alcohol-related fatal crashes	0	2	3	3
% of fatal crashes	0.0	40.0	30.0	42.9
PERSONAL INJURY CRASHES (events)	382	414	435	377
Alcohol-related injury crashes	39	37	41	33
% of injury crashes	10.2	8.9	9.4	8.8
TOTAL FATALITIES (persons)	6	5	13	8
Alcohol-related fatalities	0	2	3	4
% of total fatalities	0.0	40.0	23.1	50.0
TOTAL INJURIES (persons)	585	614	642	520
Alcohol-related injuries	58	43	56	47
% of total injuries	9.9	7.0	8.7	9.0

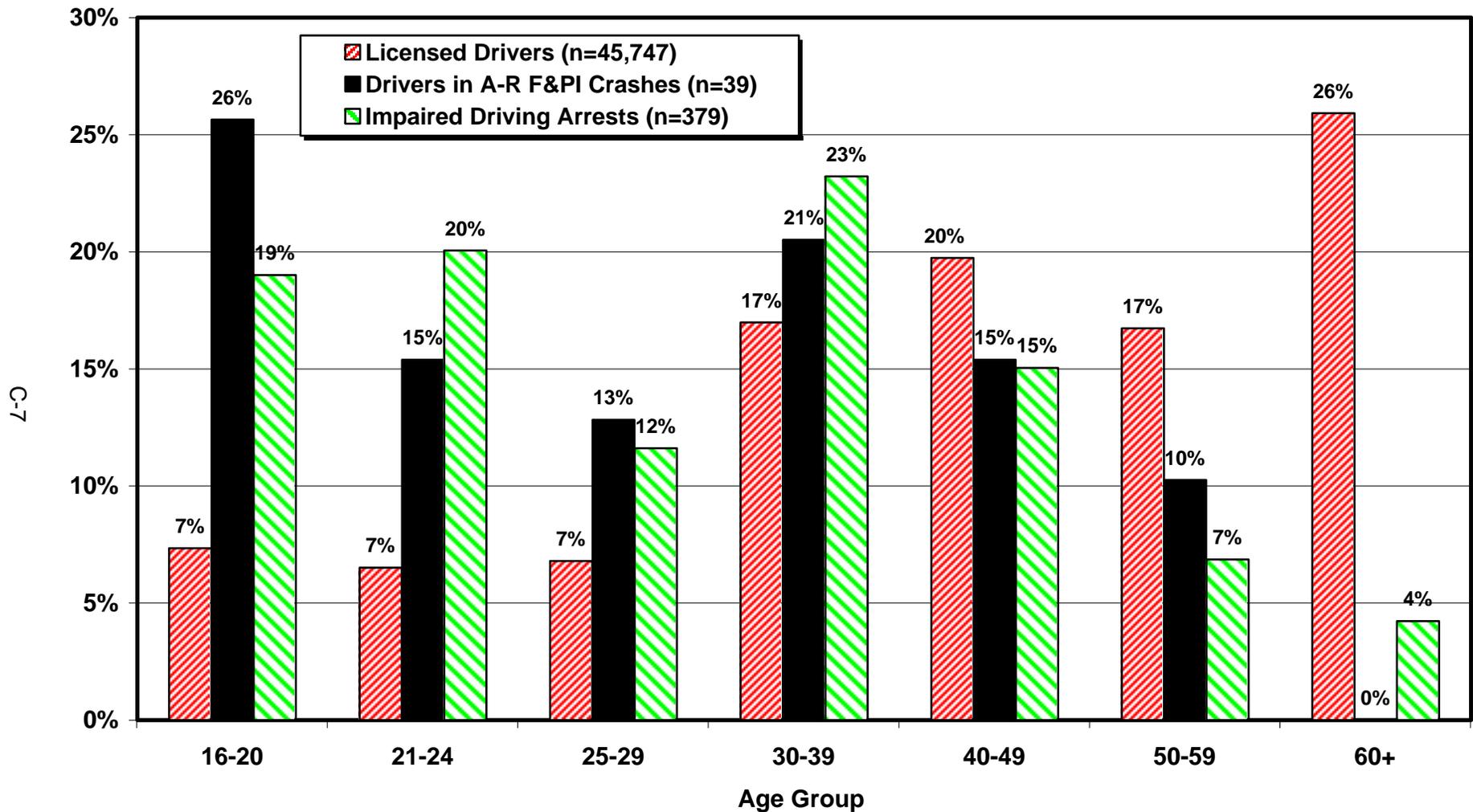
* Police-reported crashes only.

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.

Herkimer 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 ITSMR.

HERKIMER COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	9,066	9,209	7,870	7,093
% of total tickets	51.1	51.7	46.9	43.1
% convicted on same charge	51.1	57.8	51.3	44.8
SAFETY RESTRAINTS (V&T 1229c)	2,033	2,423	2,061	2,197
% of total tickets	11.5	13.6	12.3	13.4
% convicted on same charge	77.9	76.5	74.9	66.6
IMPAIRED DRIVING (V&T 1192)	517	469	481	495
% of total tickets	2.9	2.6	2.9	3.0
PERSONS ARRESTED*	397	386	380	389
% arrested as result of patrol activity**	85.3	83.5	83.2	84.6
% arrested as result of crash	14.4	16.5	16.3	15.2
% arrested as result of <i>other means</i> ***	0.3	0.0	0.5	0.3
TOTAL TICKETS FOR ALL V&T VIOLATIONS	17,747	17,822	16,793	16,456

* 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

	1999	2000	2001	2002
Persons Arrested	(N=397)	(N=386)	(N=381)	(N=389)
Case adjudicated	95.0%	89.4%	84.3%	93.1%
Case pending	5.0%	10.6%	15.7%	6.9%
Disposition of Adjudicated Cases*	(N=377)	(N=345)	(N=321)	(N=362)
Convicted on Alcohol Charge	82.7%	83.8%	88.4%	90.6%
Convicted on original alcohol charge	16.4%	18.0%	15.0%	17.1%
Convicted on reduced alcohol charge	55.7%	51.6%	56.0%	53.9%
Convicted on other alcohol charge	10.6%	14.2%	17.4%	19.6%
Convicted on Non-Alcohol Charge	11.1%	7.8%	8.4%	7.2%
Dismissed/Acquitted/Convicted on charge associated with different event	6.2%	8.4%	3.2%	2.2%
* 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

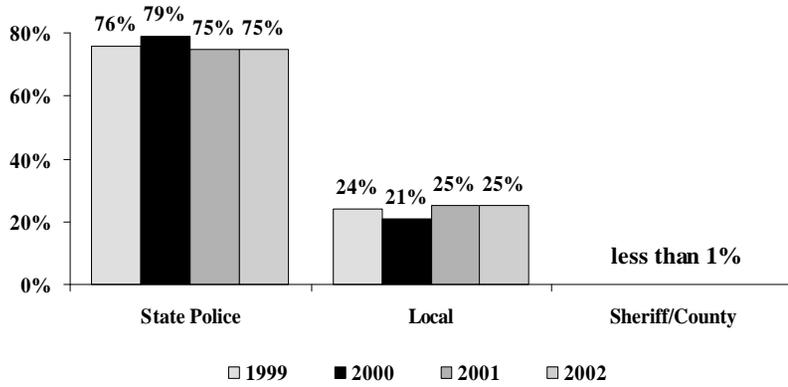
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	29	35	32	42
Number of Persons on Probation*	98	102	104	109

* 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 data with the data from earlier years.

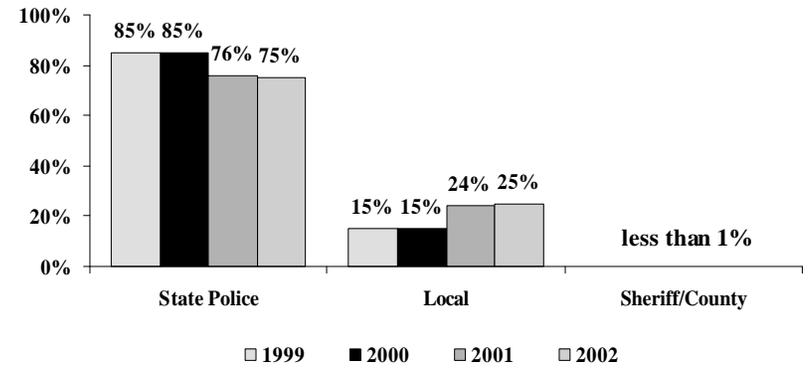
Source: NYS Division of Probation and Correctional Alternatives.

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

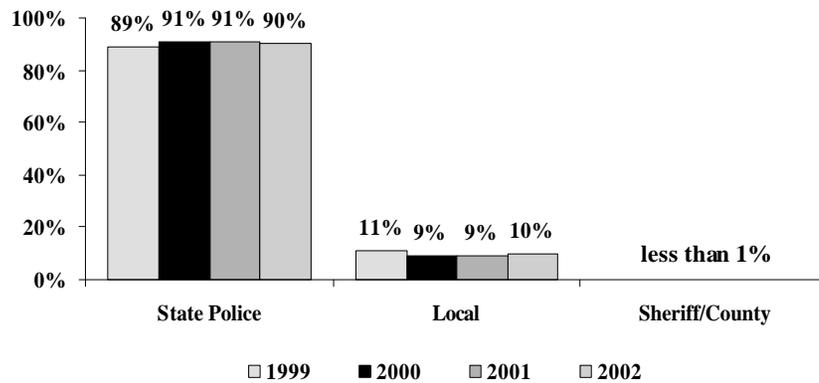
All Tickets



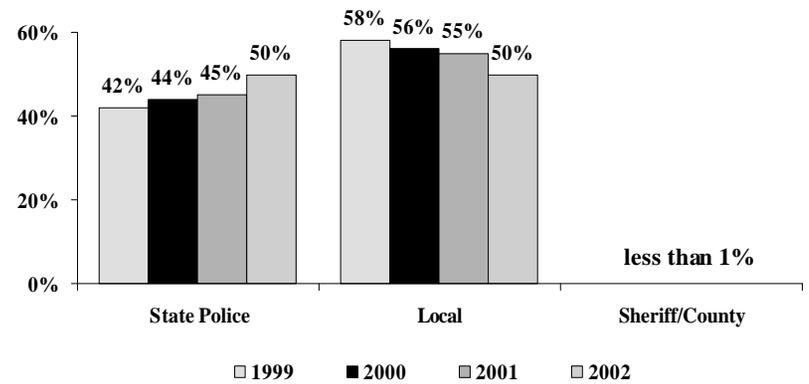
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



HERKIMER COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		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
Herkimer Sheriff	alcohol	10	2.7	1.9	0	0.0	0.0	0	0.0	0.0	2	0.7	0.4
NCIC 02100	speed	1	0.1	<0.1	0	0.0	0.0	3	0.4	<0.1	0	0.0	0.0
	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	15	4.1	2.9	14	5.1	2.9	21	6.8	4.3	18	5.9	3.6
NCIC 02121	speed	16	1.5	0.2	27	3.2	0.3	35	4.7	0.4	24	3.5	0.3
	seatbelt	62	20.5	3.0	114	31.0	4.7	113	22.8	5.5	53	9.6	2.4
Ilion P.D.	alcohol	20	5.5	3.9	22	8.0	4.6	36	11.7	7.5	31	10.1	6.2
NCIC 02122	speed	340	32.7	3.7	265	31.2	2.9	226	30.4	2.9	249	35.9	3.5
	seatbelt	103	34.1	5.1	71	19.3	2.9	116	23.4	5.6	232	42.0	10.6
Mohawk Village P.D.	alcohol	69	19.0	13.3	39	14.2	8.2	25	8.1	5.2	16	5.2	3.2
NCIC 02123	speed	156	15.0	1.7	67	7.9	0.7	40	5.4	0.5	22	3.2	0.3
	seatbelt	6	2.0	0.3	2	0.5	0.1	0	0.0	0.0	15	2.7	0.7
Herkimer P.D.	alcohol	162	44.5	31.3	120	43.8	25.1	151	48.9	31.3	175	57.0	34.9
NCIC 02124	speed	97	9.3	1.1	198	23.3	2.1	148	19.9	1.9	110	15.9	1.6
	seatbelt	35	11.6	1.7	99	26.9	4.1	209	42.2	10.2	191	34.6	8.7
Dolgeville P.D.	alcohol	35	9.6	6.8	22	8.0	4.6	12	3.9	2.5	26	8.5	5.2
NCIC 02125	speed	99	9.5	1.1	34	4.0	0.4	35	4.7	0.4	29	4.2	0.4
(all counted in Herkimer)	seatbelt	24	7.9	1.2	13	3.5	0.5	6	1.2	0.3	17	3.1	0.8
Little Falls P.D.	alcohol	36	9.9	7.0	43	15.7	9.0	52	16.8	10.8	28	9.1	5.6
NCIC 02129	speed	48	4.6	0.5	74	8.7	0.8	98	13.2	1.2	115	16.6	1.6
	seatbelt	34	11.3	1.7	43	11.7	1.8	31	6.3	1.5	32	5.8	1.5

HERKIMER 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
Webb Town P.D.	alcohol	5	1.4	1.0	5	1.8	1.0	1	0.3	0.2	1	0.3	0.2
NCIC 02167	speed	68	6.5	0.7	51	6.0	0.6	45	6.0	0.6	71	10.2	1.0
	seatbelt	1	0.3	<0.1	0	0.0	0.0	4	0.8	0.2	0	0.0	0.0
Frankfort Town P.D.	alcohol	12	3.3	2.3	9	3.3	1.9	11	3.6	2.3	10	3.3	2.0
NCIC 02168	speed	216	20.7	2.4	133	15.7	1.4	114	15.3	1.4	74	10.7	1.0
	seatbelt	37	12.3	1.8	26	7.1	1.1	16	3.2	0.8	12	2.2	0.5
Totals by Agency Type													
Sheriff and Local	alcohol	364		70.4	274		57.3	309		64.0	307		61.3
	speed	1,041		11.5	849		9.2	744		9.5	694		9.8
	seatbelt	302		14.9	368		15.2	495		24.0	552		25.1
State Police	alcohol	153		29.6	204		42.7	174		36.0	194		38.7
	speed	8,026		88.5	8,368		90.8	7,127		90.5	6,392		90.1
	seatbelt	1,731		85.1	2,054		84.8	1,564		76.0	1,644		74.8
Other	alcohol	0		0.0	0		0.0	0		0.0	0		0.0
	speed	0		0.0	2		<0.1	0		0.0	8		0.1
	seatbelt	0		0.0	0		0.0	0		0.0	1		<0.1
County Totals													
	alcohol	517			478			483			501		
	speed	9,067			9,219			7,871			7,094		
	seatbelt	2,033			2,422			2,059			2,197		

Source: NYSDMV

