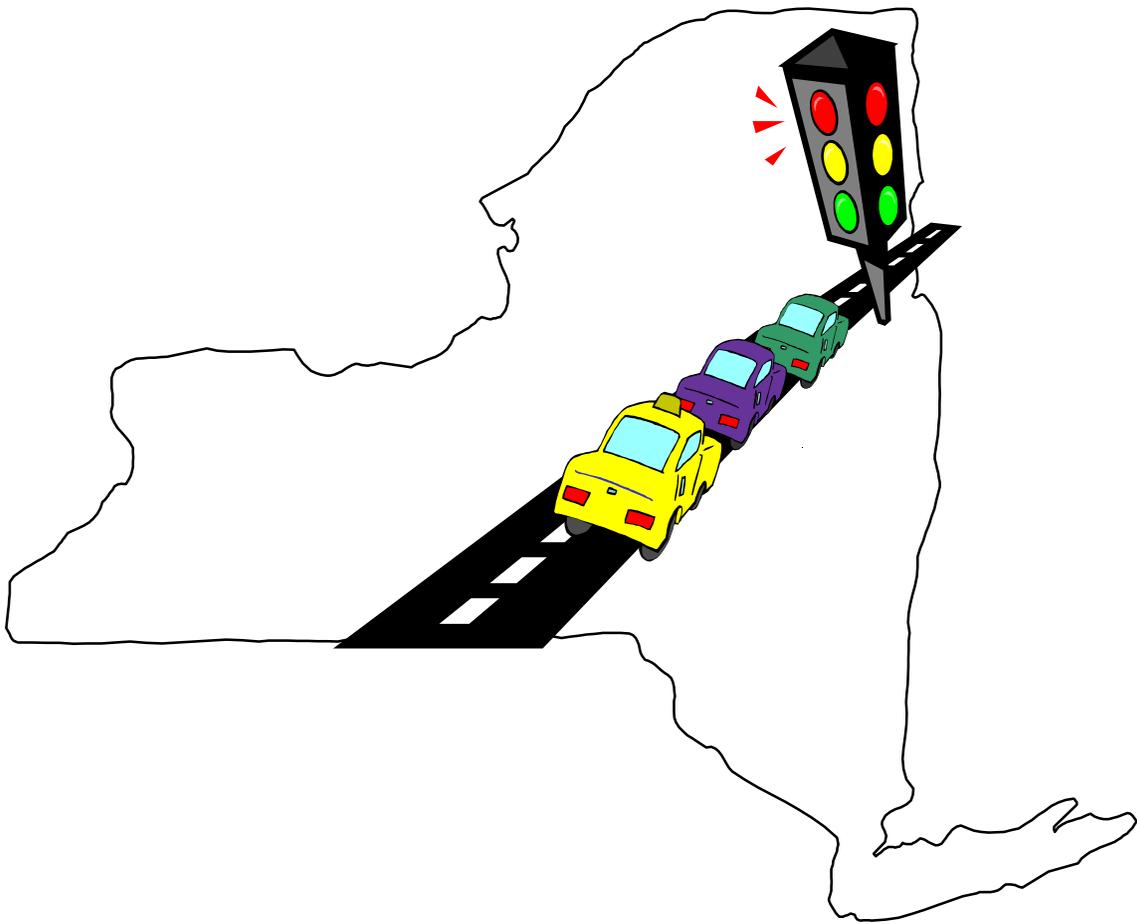


ULSTER COUNTY TRAFFIC SAFETY DATA



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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Lewis
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Sullivan
St. Lawrence
Ulster
Warren
Westchester

Cayuga
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ULSTER COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	4,164		4,583		3,766 *		2,638 *	
Fatal	20	0.5	21	0.5	27	0.7	20	0.8
Personal Injury	1,722	41.4	1,800	39.3	1,611	42.8	1766	66.9
Property Damage*	2,422	58.2	2,762	60.3	2,128 *	56.5	852 *	32.3
SELECTED CRASH TYPES (events)								
Pedestrian crashes	50	1.2	72	1.6	67	1.8	54	2.0
Bicycle crashes	46	1.1	47	1.0	37	1.0	31	1.2
Motorcycle crashes	74	1.8	66	1.4	85	2.3	68	2.6
TOTAL FATALITIES (persons)	25		24		33		23	
Drivers	17	68.0	15	62.5	19	57.6	14	60.9
Passengers	6	24.0	7	29.2	10	30.3	6	26.1
Pedestrians	2	8.0	1	4.2	2	6.1	3	13.0
Bicyclists	0	0.0	1	4.2	1	3.0	0	0.0
TOTAL INJURIES** (persons)	2,522		2,631		2,359		2,413	
Drivers	1,640	65.0	1,674	63.6	1,503	63.7	1605	66.5
Passengers	780	30.9	835	31.7	757	32.1	724	30.0
Pedestrians	53	2.1	74	2.8	64	2.7	50	2.1
Bicyclists	44	1.7	46	1.7	34	1.4	30	1.2

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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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

ULSTER COUNTY
CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	248.90	257.84	211.54*	146.50*
Crash Rate per 10,000 Licensed Drivers	335.53	361.71	292.19*	201.39*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	156.07	152.46	136.94	144.28
Fatality & Injury Rate per 10,000 Licensed Drivers	210.39	213.89	189.15	198.33
MEAN SEVERITY OF INJURY (MSI)	1.409	1.357	1.406	1.379

* 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.

ULSTER COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	3,816		4,198		3,549		1,858	
Alcohol involvement	167	4.4	189	4.5	145	4.1	113	6.1
Unsafe speed	535	14.0	587	14.0	452	12.7	309	16.6
Driver inattention/distraction**	678	17.8	727	17.3	579	16.3	408	22.0
Failure to yield right-of-way	519	13.6	532	12.7	481	13.6	339	18.2
Following too closely	435	11.4	472	11.2	350	9.9	232	12.5
Improper passing/lane usage	263	6.9	256	6.1	203	5.7	83	4.5
Traffic control disregarded	98	2.6	93	2.2	97	2.7	42	2.3
Unsafe lane changing	85	2.2	86	2.0	83	2.3	52	2.8

* 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.

ULSTER COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	9,119	203	9,515	189	8,225	182	4,654	209
No restraint used	5.4	27.1	5.5	19.6	4.8	24.2	5.6	19.1
Restraint used	86.9	66.5	91.3	73.5	86.9	63.7	88.6	64.6
Restraint use unspecified	7.7	6.4	3.3	6.9	8.3	12.1	5.8	16.3

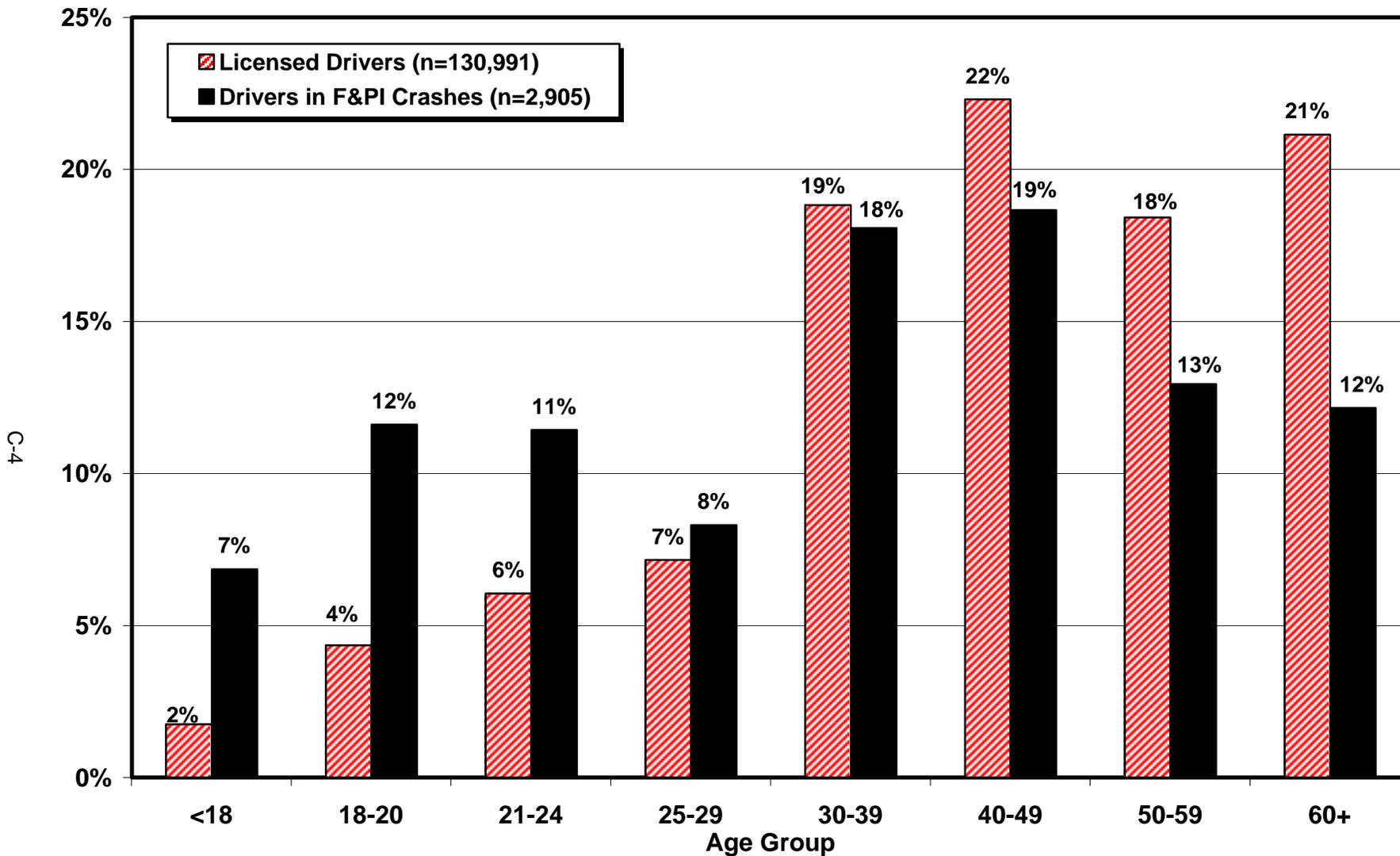
* Police-reported crashes only.

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.

Ulster County 2002

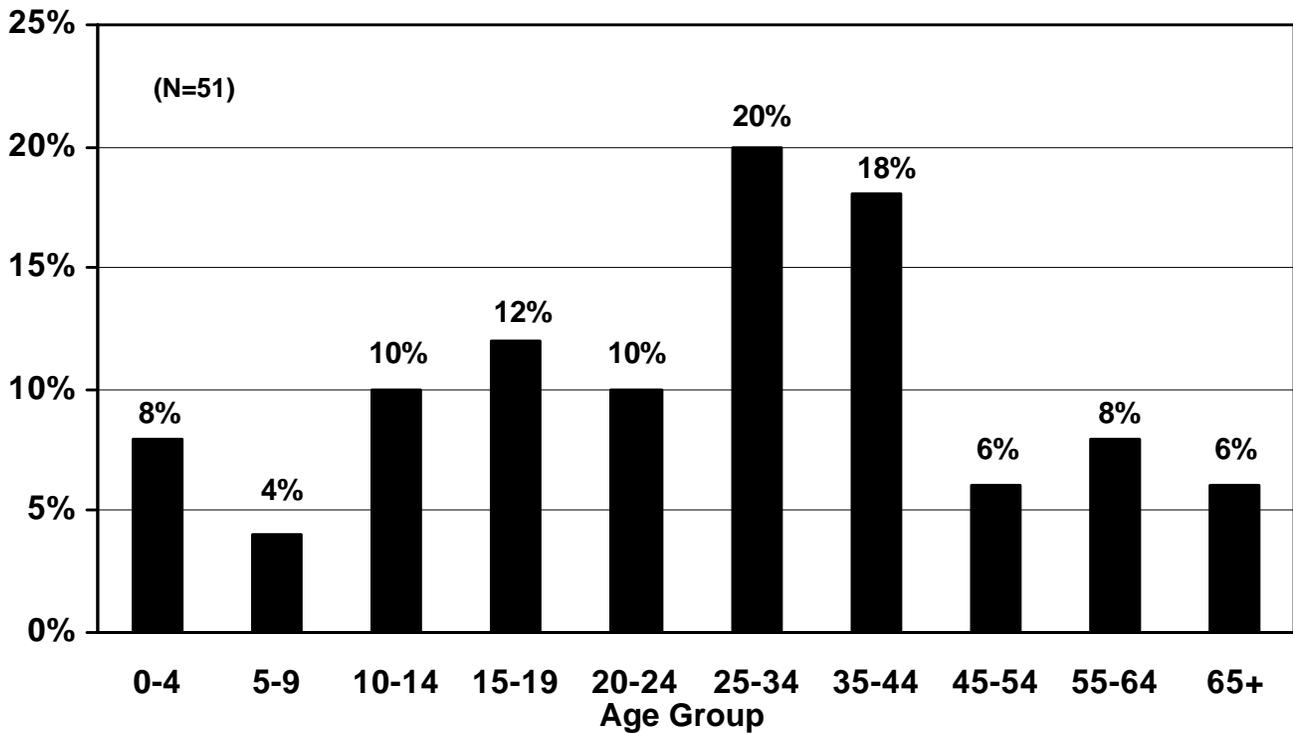
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

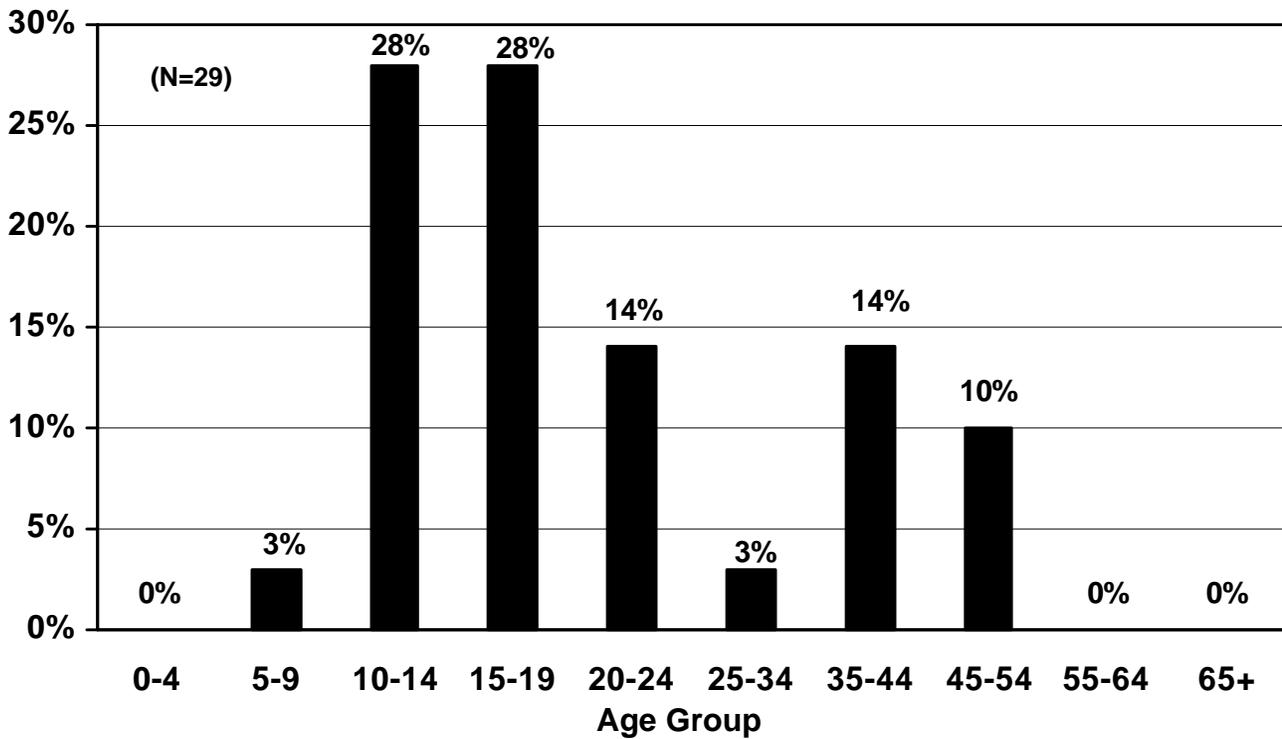
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

ULSTER COUNTY

ALCOHOL-RELATED CRASH DATA*

	1999	2000	2001	2002
TOTAL CRASHES (events)	3,816	4,198	3,549	1,858
Alcohol-related crashes	169	192	159	130
% of total crashes	4.4	4.6	4.5	7.0
FATAL CRASHES (events)	20	21	27	20
Alcohol-related fatal crashes	5	6	2	4
% of fatal crashes	25.0	28.6	7.4	20.0
PERSONAL INJURY CRASHES (events)	1,675	1,750	1,576	1,638
Alcohol-related injury crashes	109	109	96	124
% of injury crashes	6.5	6.2	6.1	7.6
TOTAL FATALITIES (persons)	25	24	33	23
Alcohol-related fatalities	6	6	3	4
% of total fatalities	24.0	25.0	9.1	17.4
TOTAL INJURIES (persons)	2,522	2,631	2,359	2,413
Alcohol-related injuries	162	173	136	184
% of total injuries	6.4	6.6	5.8	7.6

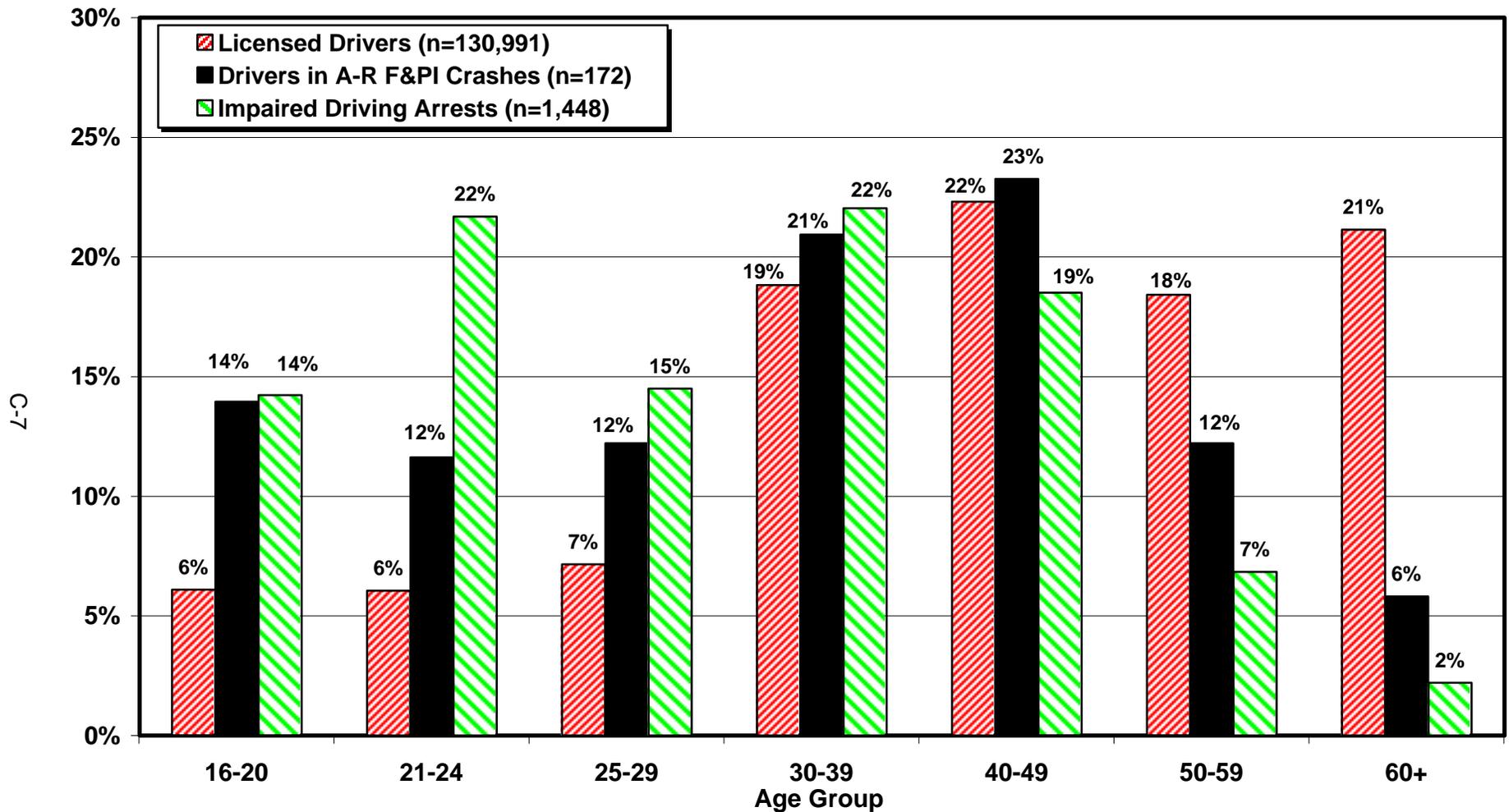
* Police-reported crashes only.

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.

Ulster 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.

ULSTER COUNTY

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

VIOLATION	2000	2001	2002	2003
SPEED (V&T 1180)	19,489	18,507	18,512	21,198
% of total tickets	33.5	31.9	32.8	35.0
% convicted on same charge	40.5	32.8	30.3	25.8
SAFETY RESTRAINTS (V&T 1229c)	7,340	6,295	5,659	6,051
% of total tickets	12.6	10.8	10.0	10.0
% convicted on same charge	82.7	73.4	66.4	58.3
IMPAIRED DRIVING (V&T 1192)	1,715	1,844	1,853	2,252
% of total tickets	2.9	3.2	3.3	3.7
PERSONS ARRESTED*	1,360	1,427	1,453	1,583
% arrested as result of patrol activity**	88.8	90.3	89.1	90.4
% arrested as result of crash	10.4	9.1	10.1	8.7
% arrested as result of <i>other means</i> ***	0.7	0.6	0.8	0.9
TOTAL TICKETS FOR ALL V&T VIOLATIONS	58,262	58,040	56,475	60,480

* 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.

ULSTER COUNTY

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

	2000	2001	2002	2003
Persons Arrested	(N=1,360)	(N=1,430)	(N=1,456)	(N=1,583)
Case adjudicated	89.8%	74.2%	91.4%	79.3%
Case pending	10.2%	25.8%	8.6%	20.7%
Disposition of Adjudicated Cases*	(N=1,221)	(N=1,061)	(N=1,331)	(N=1,256)
Convicted on Alcohol Charge	71.3%	69.3%	70.4%	73.5%
Convicted on original alcohol charge	26.9%	23.9%	25.4%	26.3%
Convicted on reduced alcohol charge	25.6%	28.2%	26.7%	34.0%
Convicted on other alcohol charge	18.8%	17.2%	18.3%	13.2%
Convicted on Non-Alcohol Charge	6.2%	8.7%	8.5%	5.3%
Dismissed/Acquitted/Convicted on charge associated with different event	22.5%	22.0%	21.1%	21.2%
* 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.

ULSTER COUNTY

DWI/AI Probation Data

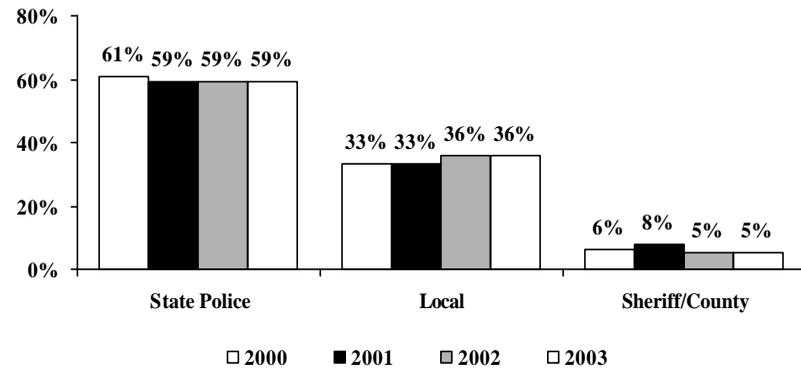
	2000	2001	2002	2003
Number of Persons Sentenced to Probation	127	170	152	135
Number of Persons on Probation*	545	605	491	382

* 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.

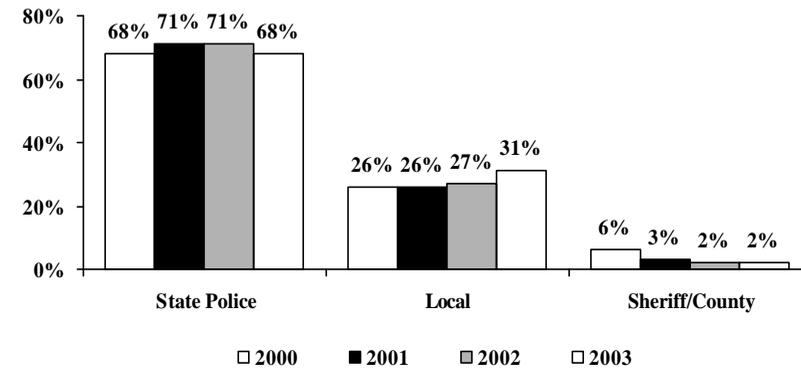
Source: NYS Division of Probation and Correctional Alternatives.

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

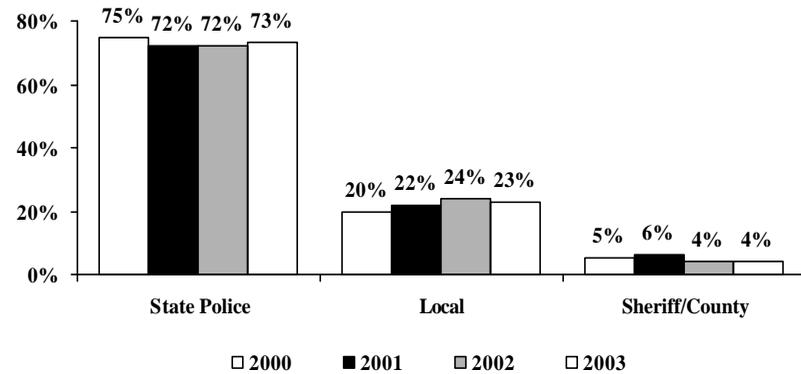
All Tickets



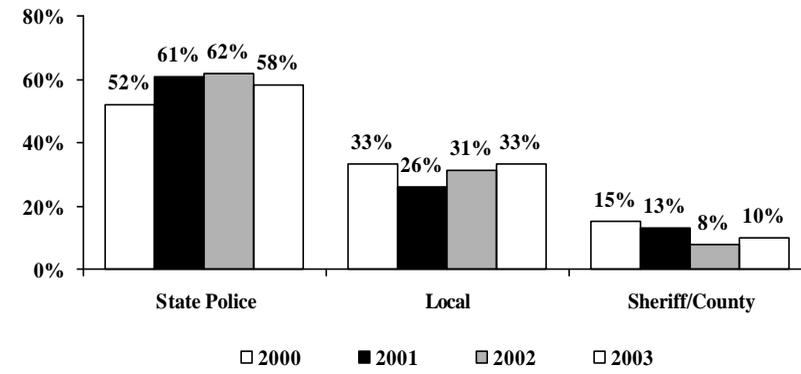
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ULSTER 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
Ulster Sheriff NCIC 05500	alcohol	256	30.6	14.8	297	32.5	16.2	168	18.2	9.1	239	21.4	10.6
	speed	1,047	20.9	5.3	1,024	20.5	5.5	686	13.6	3.7	797	14.3	3.8
	seatbelt	448	18.6	6.1	156	8.6	2.5	101	6.3	1.8	109	5.6	1.8
Kingston P.D. NCIC 05501	alcohol	101	12.1	5.8	112	12.3	6.1	58	6.3	3.1	54	4.8	2.4
	speed	336	6.7	1.7	375	7.5	2.0	247	4.9	1.3	285	5.1	1.3
	seatbelt	192	8.0	2.6	142	7.9	2.3	90	5.6	1.6	230	11.8	3.8
Vill. of Saugerties P.D. NCIC 05524	alcohol	27	3.2	1.6	12	1.3	0.7	26	2.8	1.4	29	2.6	1.3
	speed	150	3.0	0.8	167	3.4	0.9	105	2.1	0.6	170	3.0	0.8
	seatbelt	24	1.0	0.3	25	1.4	0.4	28	1.7	0.5	3	0.2	0.0
Ellenville P.D. NCIC 05526	alcohol	49	5.9	2.8	96	10.5	5.2	64	6.9	3.5	57	5.1	2.5
	speed	301	6.0	1.5	687	13.8	3.7	353	7.0	1.9	428	7.7	2.0
	seatbelt	178	7.4	2.4	241	13.4	3.8	165	10.3	2.9	109	5.6	1.8
New Paltz P.D. NCIC 05527	alcohol	54	6.5	3.1	95	10.4	5.2	127	13.8	6.9	222	19.9	9.9
	speed	334	6.7	1.7	289	5.8	1.6	455	9.0	2.5	557	10.0	2.6
	seatbelt	210	8.7	2.8	231	12.8	3.7	220	13.7	3.9	357	18.4	5.9
Town of Olive Constab. NCIC 05550	alcohol	1	0.1	0.1	0	0.0	0.0	1	0.1	0.1	3	0.3	0.1
	speed	3	0.1	<0.1	1	0.0	0.0	3	0.1	<0.1	2	<0.1	<0.1
	seatbelt	2	0.1	<0.1	3	0.2	0.0	6	0.4	0.1	2	0.1	<0.1
Town of Lloyd P.D. NCIC 05556	alcohol	81	9.7	4.7	93	10.2	5.1	152	16.5	8.2	188	16.8	8.3
	speed	339	6.8	1.7	293	5.9	1.6	358	7.1	1.9	305	5.5	1.4
	seatbelt	164	6.8	2.2	107	5.9	1.7	123	7.7	2.2	66	3.4	1.1
Town of Marlborough P.D. NCIC 05558	alcohol	28	3.3	1.6	26	2.8	1.4	58	6.3	3.1	38	3.4	1.7
	speed	230	4.6	1.2	186	3.7	1.0	841	16.6	4.5	771	13.8	3.6
	seatbelt	53	2.2	0.7	24	1.3	0.4	128	8.0	2.3	313	16.1	5.2

ULSTER 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
Town of Platekill P.D. NCIC 05561	alcohol	22	2.6	1.3	8	0.9	0.4	11	1.2	0.6	9	0.8	0.4
	speed	158	3.2	0.8	149	3.0	0.8	186	3.7	1.0	146	2.6	0.7
	seatbelt	16	0.7	0.2	18	1.0	0.3	16	1.0	0.3	8	0.4	0.1
Woodstock P.D. NCIC 05566	alcohol	47	5.6	2.7	38	4.2	2.1	65	7.1	3.5	53	4.7	2.4
	speed	258	5.2	1.3	260	5.2	1.4	202	4.0	1.1	192	3.4	0.9
	seatbelt	141	5.9	1.9	134	7.4	2.1	87	5.4	1.5	38	2.0	0.6
Saugerties Town P.D. NCIC 05580	alcohol	29	3.5	1.7	19	2.1	1.0	51	5.5	2.8	35	3.1	1.6
	speed	200	4.0	1.0	239	4.8	1.3	224	4.4	1.2	218	3.9	1.0
	seatbelt	143	5.9	1.9	212	11.7	3.4	90	5.6	1.6	47	2.4	0.8
Tn. of Shandaken P.D. NCIC 05581	alcohol	17	2.0	1.0	9	1.0	0.5	19	2.1	1.0	25	2.2	1.1
	speed	134	2.7	0.7	81	1.6	0.4	75	1.5	0.4	141	2.5	0.7
	seatbelt	10	0.4	0.1	5	0.3	0.1	5	0.3	0.1	6	0.3	0.1
Tn. of Rosendale P.D. NCIC 05590	alcohol	31	3.7	1.8	24	2.6	1.3	22	2.4	1.2	44	3.9	2.0
	speed	302	6.0	1.5	276	5.5	1.5	374	7.4	2.0	460	8.2	2.2
	seatbelt	272	11.3	3.7	217	12.0	3.4	199	12.4	3.5	171	8.8	2.8
Tn. of Ulster P.D. NCIC 05595	alcohol	67	8.0	3.9	64	7.0	3.5	91	9.9	4.9	83	7.4	3.7
	speed	910	18.2	4.6	704	14.1	3.8	789	15.6	4.3	932	16.7	4.4
	seatbelt	460	19.1	6.2	268	14.8	4.3	313	19.5	5.5	461	23.8	7.6
Tn. of Shawangunk P.D. NCIC 05599	alcohol	27	3.2	1.6	21	2.3	1.1	8	0.9	0.4	38	3.4	1.7
	speed	296	5.9	1.5	254	5.1	1.4	161	3.2	0.9	181	3.2	0.9
	seatbelt	92	3.8	1.2	22	1.2	0.3	31	1.9	0.5	21	1.1	0.3

ULSTER 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
Totals by Agency Type													
Sheriff and Local	alcohol	837		48.2	914		49.8	921		49.8	1,117		49.6
	speed	4,998		25.3	4,985		26.9	5,059		27.3	5,585		26.3
	seatbelt	2,405		32.6	1,805		28.7	1,602		28.3	1,941		32.1
State Police	alcohol	889		51.2	914		49.8	924		50.0	1,121		49.8
	speed	14,591		73.9	13,396		72.2	13,368		72.2	15,483		73.0
	seatbelt	4,976		67.4	4,474		71.0	4,028		71.3	4,095		67.7
Other incl. SUNY	alcohol	9		0.5	7		0.4	4		0.2	14		0.6
	speed	164		0.8	168		0.9	76		0.4	130		0.6
	seatbelt	6		0.1	20		0.3	23		0.4	15		0.2
County Totals													
	alcohol	1,735			1,835			1,849			2,252		
	speed	19,753			18,549			18,503			21,198		
	seatbelt	7,387			6,299			5,653			6,051		