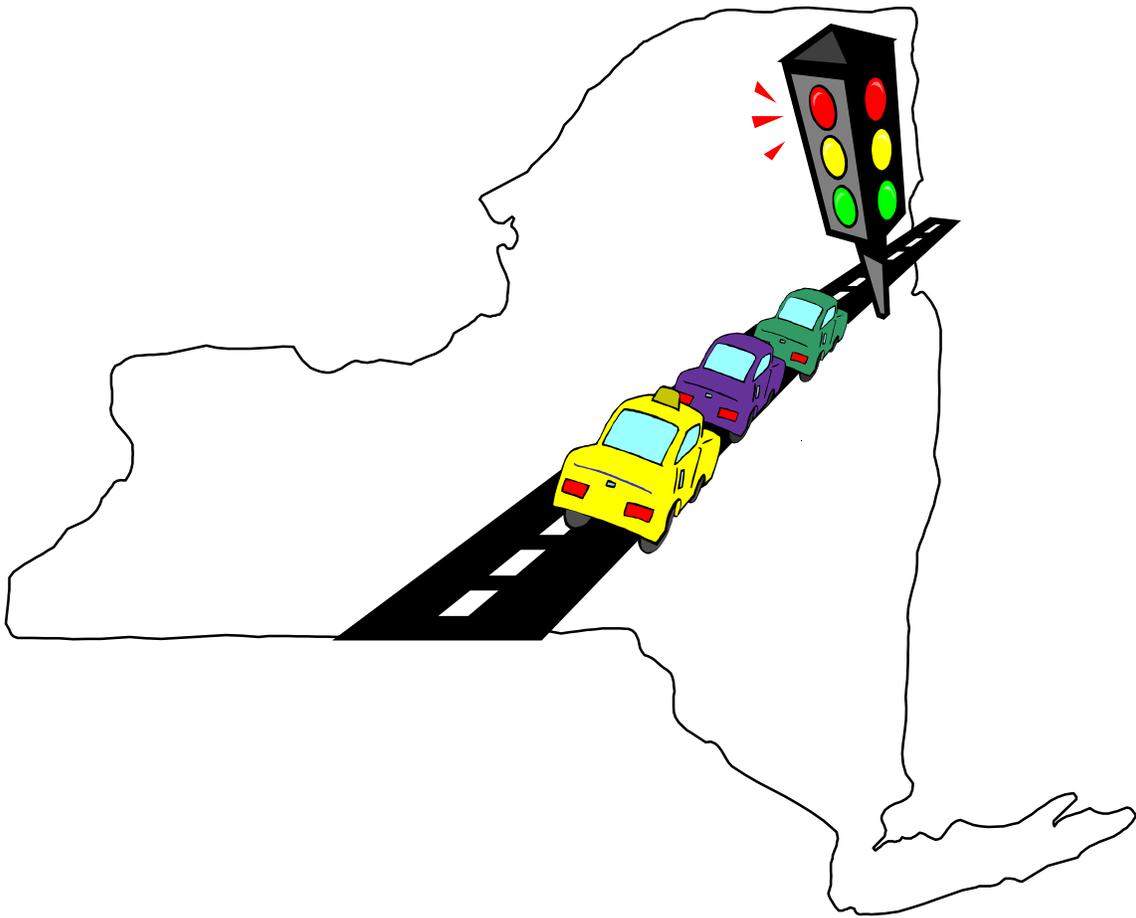


ALBANY COUNTY

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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ALBANY COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	6,286 *		7,639 *		8,501 *		6,733 *	
Fatal	19	0.3	14	0.2	23	0.3	20	0.3
Personal Injury	2,989	47.6	2,979	39.0	3,138	36.9	2,816	41.8
Property Damage*	3,278 *	52.1	4,646 *	60.8	5,340 *	62.8	3,897 *	57.9
SELECTED CRASH TYPES (events)								
Pedestrian crashes	188	3.0	213	2.8	219	2.6	202	3.0
Bicycle crashes	111	1.8	116	1.5	103	1.2	102	1.5
Motorcycle crashes	69	1.1	64	0.8	63	0.7	81	1.2
TOTAL FATALITIES (persons)	20		15		27		20	
Drivers	10	50.0	10	66.7	14	51.9	11	55.0
Passengers	2	10.0	3	20.0	7	25.9	5	25.0
Pedestrians	6	30.0	2	13.3	6	22.2	4	20.0
Bicyclists	2	10.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	4,096		4,046		4,245		3,802	
Drivers	2,642	64.5	2,619	64.7	2,738	64.5	2,530	66.5
Passengers	1,164	28.4	1,097	27.1	1,184	27.9	972	25.6
Pedestrians	185	4.5	214	5.3	216	5.1	198	5.2
Bicyclists	104	2.5	115	2.8	106	2.5	99	2.6

* 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 NYS DMV county MV-144A, Table 1, and special county MV-144A on motorcycle crashes, Table 1
2001 NYS DMV AIS Data Base.

ALBANY COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	214.84	261.60	288.60	229.01
Crash Rate per 10,000 Licensed Drivers	337.68	408.28	445.18	347.49
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	146.83	144.31	151.17	133.16
Fatality & Injury Rate per 10,000 Licensed Drivers	230.78	225.23	233.20	202.05
MEAN SEVERITY OF INJURY (MSI)	1.280	1.292	1.284	1.278

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

ALBANY COUNTY
SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	5,535		6,869		7,621		6,277	
Alcohol involvement	208	3.8	244	3.6	259	3.4	222	3.5
Unsafe speed	469	8.5	587	8.5	793	10.4	517	8.2
Driver inattention/distraction**	1,285	23.2	1,639	23.9	1,748	22.9	1,363	21.7
Failure to yield right-of-way	1,072	19.4	1,176	17.1	1,303	17.1	1,073	17.1
Following too closely	1,004	18.1	1,064	15.5	1,241	16.3	871	13.9
Improper passing/lane usage	267	4.8	292	4.3	329	4.3	254	4.0
Traffic control disregarded	249	4.5	335	4.9	339	4.4	285	4.5
Unsafe lane changing	238	4.3	317	4.6	383	5.0	271	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.

ALBANY COUNTY
REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
No restraint used	4.2	16.1	4.3	19.5	3.9	16.7	2.7	16.7
Restraint used	86.4	77.2	87.2	71.8	92.3	78.4	84.2	73.3
Restraint use unspecified	9.4	6.7	8.6	8.7	3.9	4.9	13.0	10.0

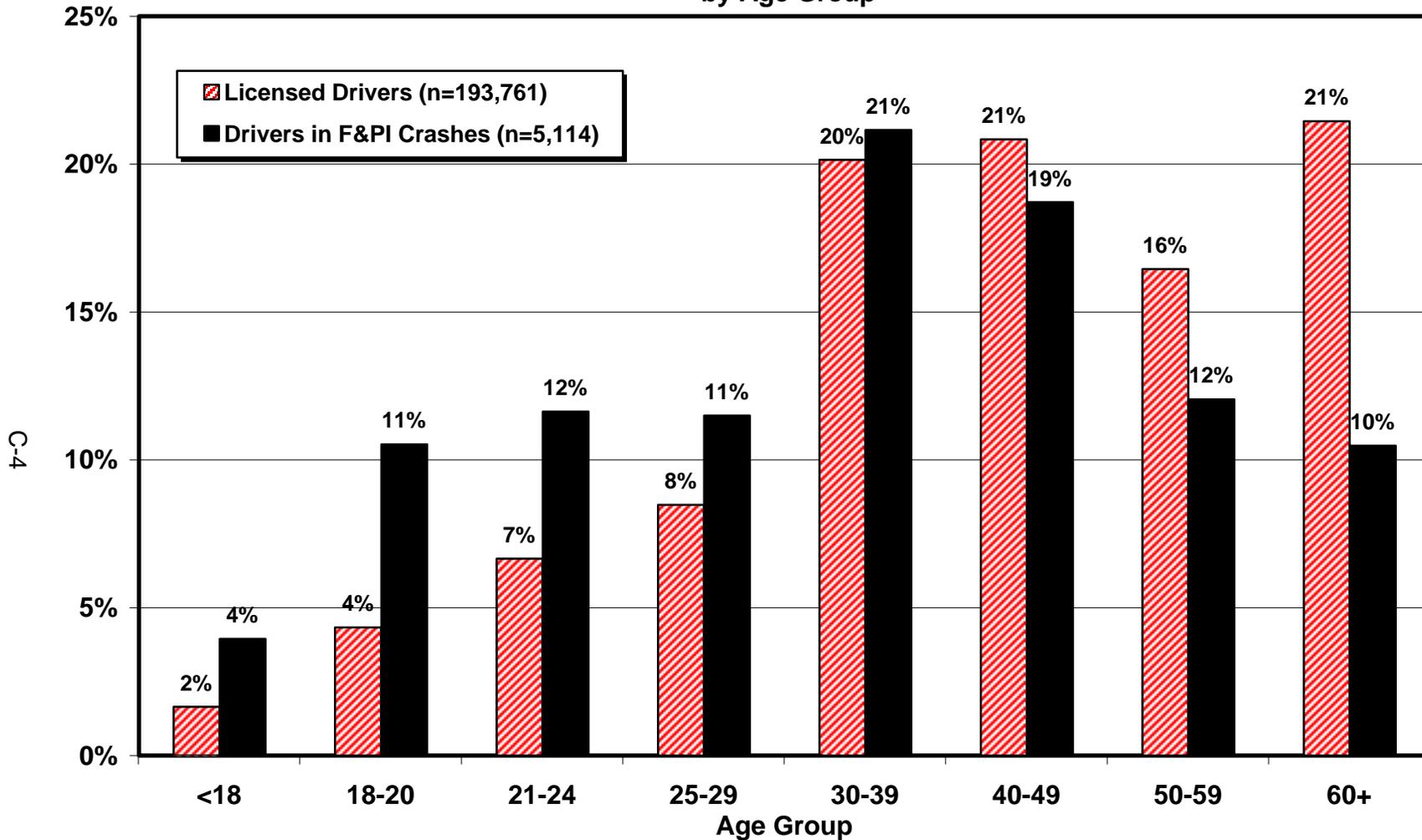
* Police-reported crashes only.

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.

Albany County 2001

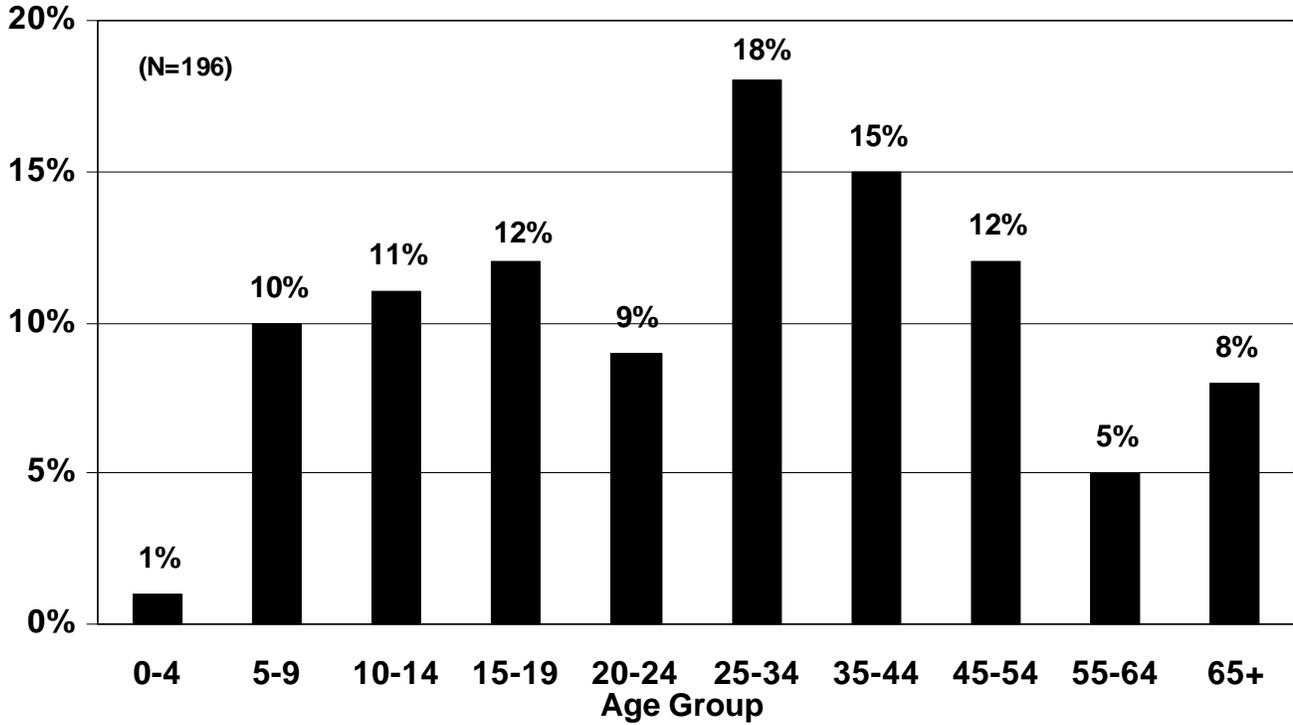
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

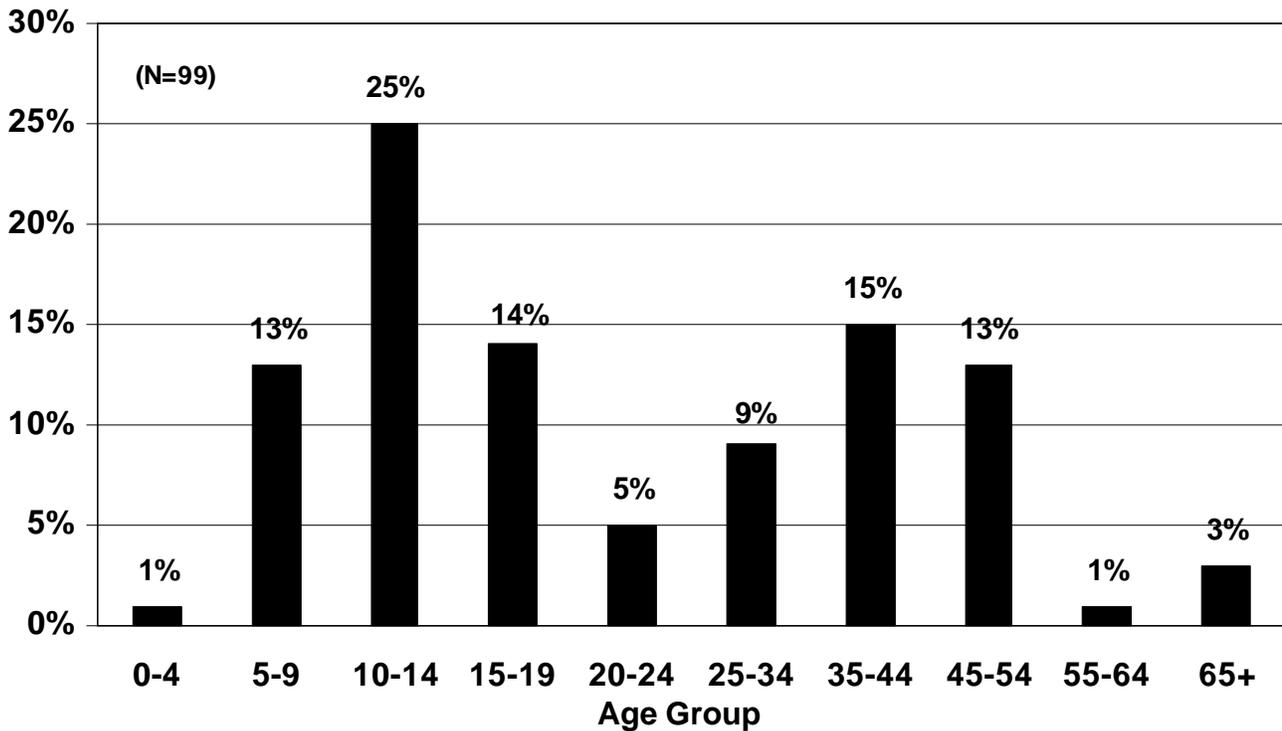
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

Albany County 2001 Pedestrians Killed or Injured by Age Group



Source: NYSDMV AIS Data Base.

Albany County 2001 Bicyclists Killed or Injured by Age Group



Source: NYSDMV AIS Data Base.

ALBANY COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	5,535	6,869	7,621	6,277
Alcohol-related crashes	213	241	259	226
% of total crashes	3.8	3.5	3.4	3.6
FATAL CRASHES (events)	19	14	23	20
Alcohol-related fatal crashes	4	5	5	6
% of fatal crashes	21.1	35.7	21.7	30.0
PERSONAL INJURY CRASHES (events)	2,837	2,850	2,987	2,745
Alcohol-related injury crashes	130	137	125	121
% of injury crashes	4.6	4.8	4.2	4.4
TOTAL FATALITIES (persons)	20	15	27	20
Alcohol-related fatalities	4	6	5	6
% of total fatalities	20.0	40.0	18.5	30.0
TOTAL INJURIES (persons)	4,096	4,046	4,245	3,802
Alcohol-related injuries	181	180	193	166
% of total injuries	4.4	4.4	4.5	4.4

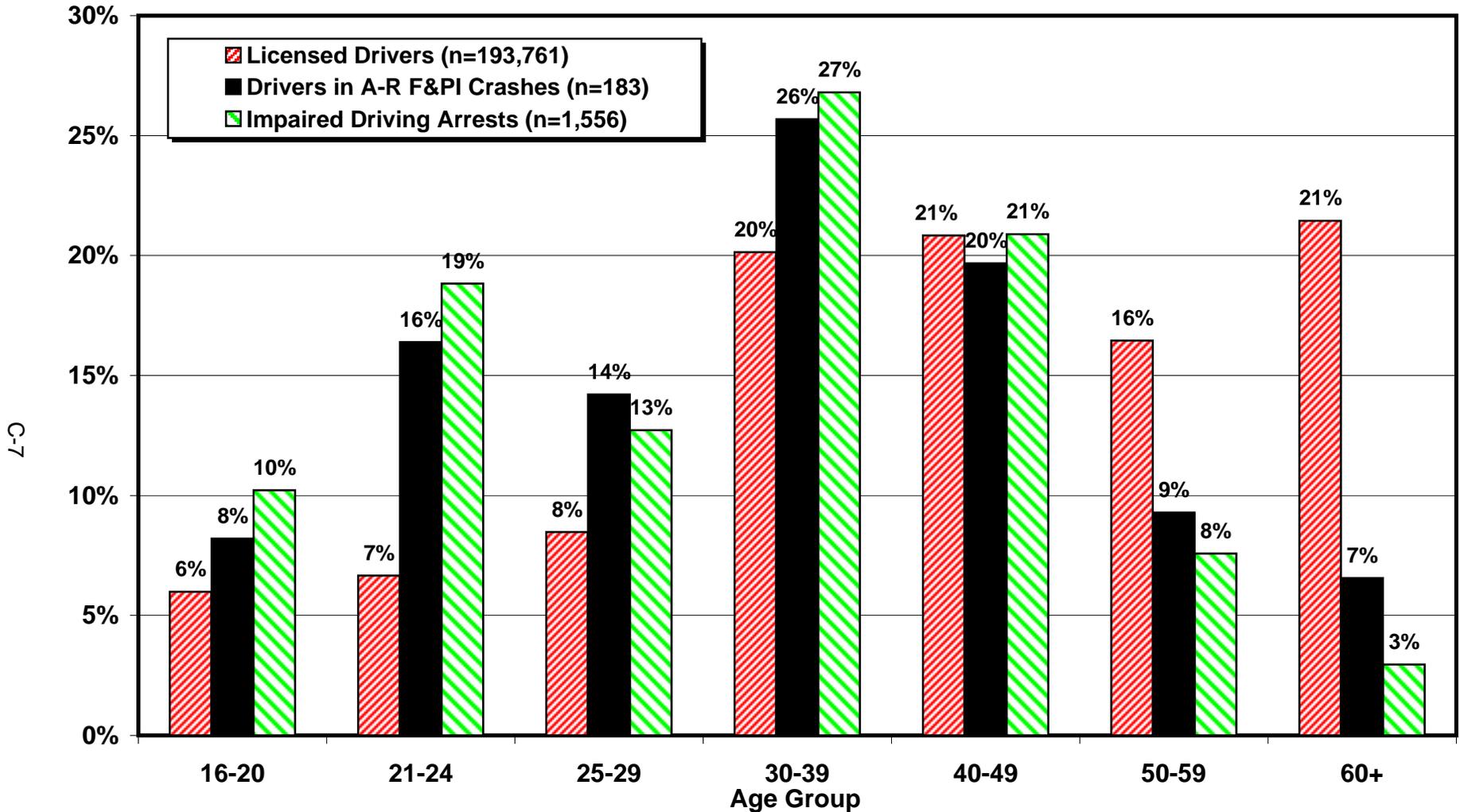
* Police-reported crashes only.

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.

Albany 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 fatal and personal injury alcohol-related crashes than licensed drivers indicates that drivers in that age group are overrepresented in fatal and personal injury alcohol-related crashes. Similarly, any age group with a greater percentage of drivers arrested for impaired driving than licensed drivers indicates that drivers in that age group are overrepresented in alcohol-related arrests.

Source: NYSDMV driver's license file, AIS Data Base, and TSLE&D ticket system. Arrest data compiled by ITSMR.

ALBANY COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	20,288	19,817	21,310	24,328
% of total tickets	28.0	28.8	29.5	30.0
% convicted on same charge	43.8	42.8	36.5	28.2
SAFETY RESTRAINTS (V&T 1229c)	11,746	10,561	9,212	11,116
% of total tickets	16.2	15.4	12.8	13.7
% convicted on same charge	78.6	82.9	74.2	67.7
IMPAIRED DRIVING (V&T 1192)	2,968	2,920	2,548	2,777
% of total tickets	4.1	4.2	3.5	3.4
PERSONS ARRESTED*	1,869	1,875	1,559	1,699
% arrested as result of patrol activity**	92.8	91.1	88.8	91.2
% arrested as result of crash	6.2	7.3	10.6	8.0
% arrested as result of <i>other means</i> ***	1.0	1.6	0.6	0.8
TOTAL TICKETS FOR ALL V&T VIOLATIONS	72,409	68,732	72,240	81,103

* 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.

ALBANY COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=1,869)	(N=1,875)	(N=1,572)	(N=1,699)
Case adjudicated	94.3%	93.7%	88.3%	93.3%
Case pending	5.7%	6.3%	11.7%	6.7%
Disposition of Adjudicated Cases*	(N=1,762)	(N=1,756)	(N=1,388)	(N=1,586)
<i>Convicted on Alcohol Charge</i>	87.8%	86.0%	93.1%	91.8%
Convicted on original alcohol charge	23.6%	24.8%	29.9%	30.2%
Convicted on reduced alcohol charge	59.0%	55.9%	57.3%	55.7%
Convicted on other alcohol charge	5.2%	5.4%	5.9%	5.9%
<i>Convicted on Non-Alcohol Charge</i>	2.6%	4.6%	1.9%	2.9%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	9.6%	9.4%	5.0%	5.3%
* 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.

ALBANY COUNTY

DWI/AI Probation Data

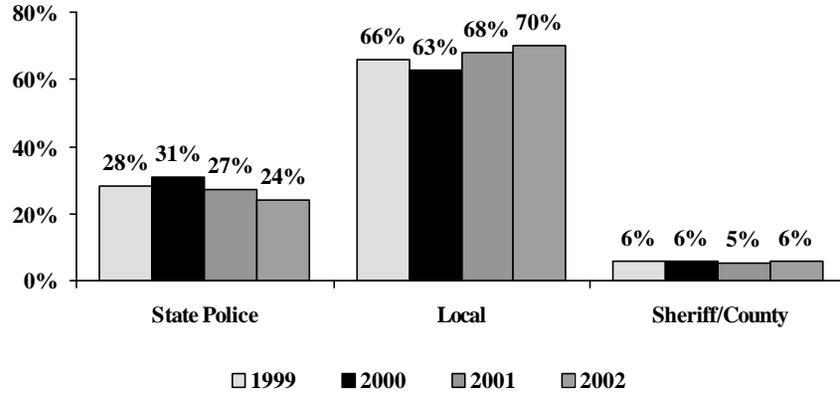
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	159	159	159	163
Number of Persons on Probation*	458	506	563	516

* 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.

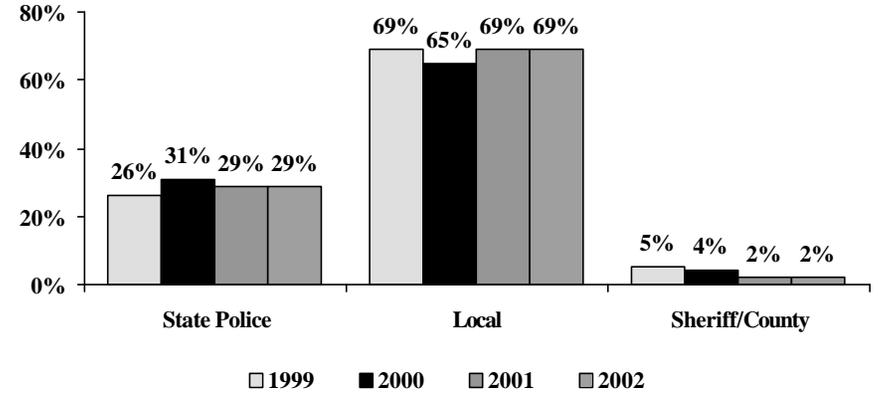
Source: NYS Division of Probation and Correctional Alternatives.

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

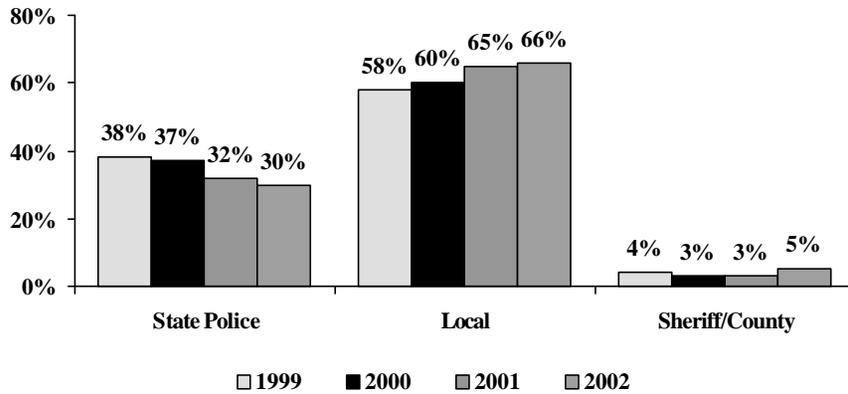
All Tickets



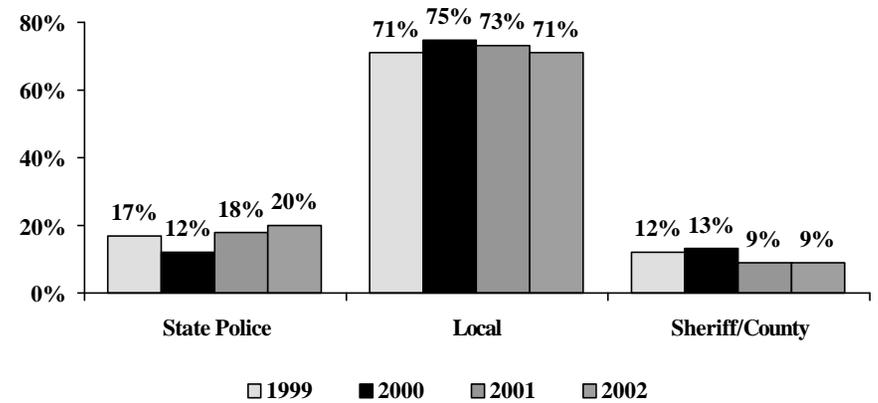
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ALBANY 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
Albany Sheriff NCIC 00100	alcohol	383	14.7	12.9	412	15.8	13.7	265	11.9	10.4	274	11.5	9.9
	speed	752	6.2	3.7	708	5.5	3.4	661	4.7	3.1	1,094	6.5	4.5
	seatbelt	530	6.2	4.5	423	5.7	3.9	152	2.4	1.7	212	2.7	1.9
Albany P.D. NCIC 00101	alcohol	629	24.2	21.2	562	21.6	18.7	405	18.3	15.9	459	19.2	16.6
	speed	3,165	26.2	15.6	3,328	25.8	16.1	3,870	27.4	18.2	4,048	24.2	16.7
	seatbelt	1,849	21.8	15.7	2,371	32.0	21.9	1,713	26.6	18.6	1,938	24.8	17.4
Cohoes P.D. NCIC 00102	alcohol	109	4.2	3.7	111	4.3	3.7	96	4.3	3.8	166	7.0	6.0
	speed	426	3.5	2.1	392	3.0	1.9	336	2.4	1.6	2,561	15.3	10.5
	seatbelt	324	3.8	2.8	298	4.0	2.8	334	5.2	3.6	1,225	15.7	11.0
Watervliet P.D. NCIC 00103	alcohol	158	6.1	5.3	73	2.8	2.4	99	4.5	3.9	55	2.3	2.0
	speed	475	3.9	2.3	574	4.4	2.8	511	3.6	2.4	1,094	6.5	4.5
	seatbelt	616	7.3	5.2	740	10.0	6.8	482	7.5	5.2	1,019	13.1	9.1
Green Island P.D. NCIC 00120	alcohol	93	3.6	3.1	89	3.4	3.0	31	1.4	1.2	79	3.3	2.9
	speed	148	1.2	0.7	221	1.7	1.1	368	2.6	1.7	256	1.5	1.1
	seatbelt	66	0.8	0.6	64	0.9	0.6	151	2.3	1.6	157	2.0	1.4
Altamont P.D. NCIC 00121	alcohol	20	0.8	0.7	28	1.1	0.9	13	0.6	0.5	8	0.3	0.3
	speed	253	2.1	1.2	123	1.0	0.6	269	1.9	1.3	140	0.8	0.6
	seatbelt	64	0.8	0.5	134	1.8	1.2	127	2.0	1.4	63	0.8	0.6
Ravena P.D. NCIC 00123	alcohol	19	0.7	0.6	39	1.5	1.3	17	0.8	0.7	11	0.5	0.4
	speed	74	0.6	0.4	179	1.4	0.9	86	0.6	0.4	79	0.5	0.3
	seatbelt	184	2.2	1.6	137	1.9	1.3	10	0.2	0.1	23	0.3	0.2
Menands P.D. NCIC 00125	alcohol	128	4.9	4.3	92	3.5	3.1	129	5.8	5.1	131	5.5	4.7
	speed	344	2.9	1.7	292	2.3	1.4	606	4.3	2.9	533	3.2	2.2
	seatbelt	159	1.9	1.4	239	3.2	2.2	291	4.5	3.2	90	1.2	0.8

ALBANY 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
Bethlehem P.D.	alcohol	169	6.5	5.7	212	8.1	7.1	190	8.6	7.5	224	9.4	8.1
NCIC 00151	speed	1,700	14.1	8.4	1,646	12.7	8.0	2,405	17.1	11.3	1,981	11.8	8.2
	seatbelt	1,336	15.7	11.4	593	8.0	5.5	1,457	22.7	15.8	844	10.8	7.6
Guilderland P.D.	alcohol	267	10.3	9.0	383	14.7	12.8	276	12.4	10.9	326	13.7	11.8
NCIC 00152	speed	1,163	9.6	5.7	977	7.6	4.7	491	3.5	2.3	800	4.8	3.3
	seatbelt	527	6.2	4.5	464	6.3	4.3	195	3.0	2.1	369	4.7	3.3
Colonie P.D.	alcohol	582	22.4	19.6	584	22.4	19.5	628	28.3	24.7	579	24.3	20.9
NCIC 00153	speed	3,440	28.5	16.9	4,256	33.0	20.6	4,251	30.1	20.0	3,653	21.9	15.0
	seatbelt	2,719	32.0	23.1	1,876	25.3	17.3	1,431	22.3	15.6	1,676	21.5	15.0
Coeymans Twn. P.D.	alcohol	43	1.7	1.4	22	0.8	0.7	69	3.1	2.7	75	3.1	2.7
NCIC 00158	speed	123	1.0	0.6	215	1.7	1.0	246	1.7	1.2	479	2.9	2.0
	seatbelt	111	1.3	0.9	62	0.8	0.6	86	1.3	0.9	183	2.3	1.6
Totals by Agency Type													
Sheriff and Local	alcohol	2,600		87.6	2,607		86.9	2,218		87.2	2,387		86.1
	speed	12,063		59.4	12,911		62.5	14,100		66.5	16,718		68.8
	seatbelt	8,485		72.2	7,401		68.4	6,429		69.9	7,799		69.9
State Police incl. Capitol Police	alcohol	349		11.8	378		12.6	290		11.4	357		12.9
	speed	8,236		40.6	7,662		37.1	6,760		31.9	7,199		29.6
	seatbelt	3,222		27.4	3,395		31.4	2,710		29.5	3,254		29.2
Other incl. SUNY and Park Police	alcohol	20		0.7	15		0.5	35		1.4	27		1.0
	speed	0		0.0	77		0.4	352		1.7	378		1.6
	seatbelt	41		0.3	20		0.2	55		0.6	97		0.9
County Totals													
	alcohol	2,969			3,000			2,543			2,771		
	speed	20,299			20,650			21,212			24,295		
	seatbelt	11,748			10,816			9,194			11,150		

Source: NYSDMV