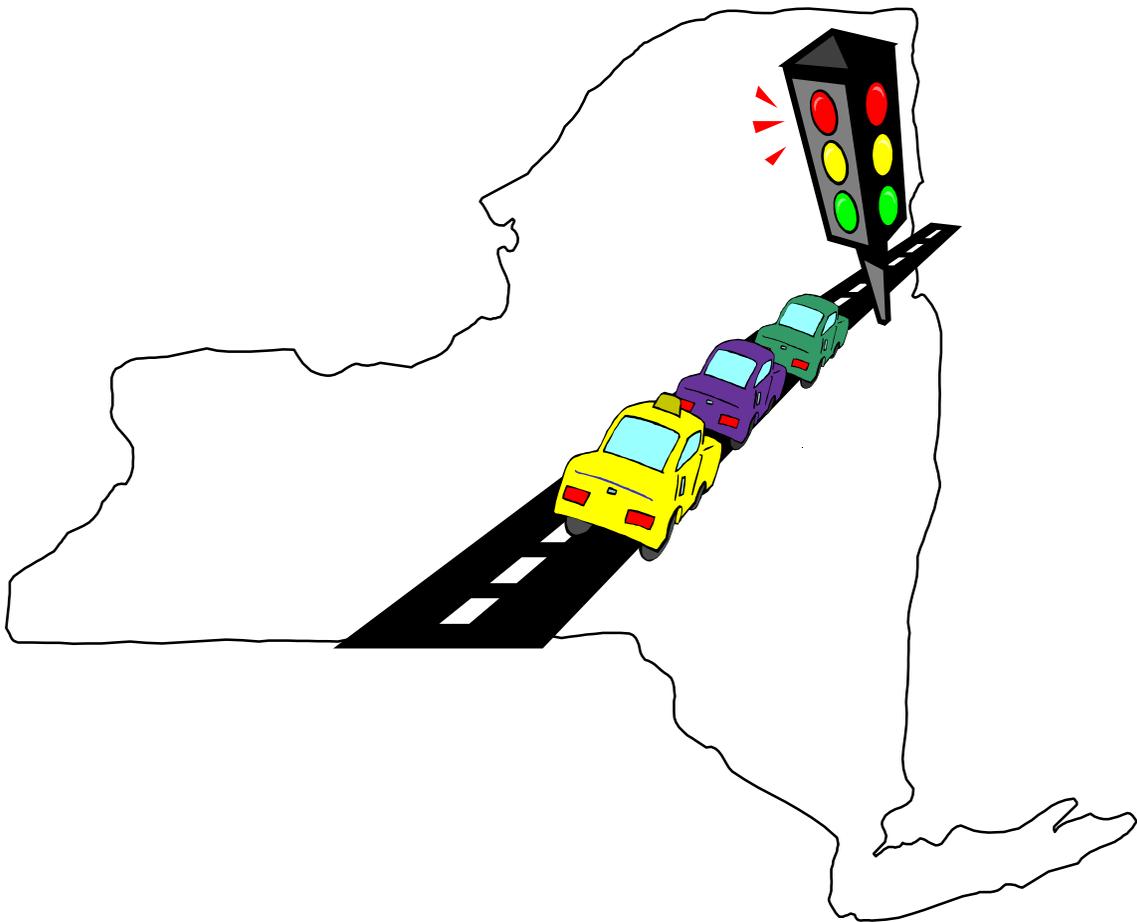


COLUMBIA COUNTY

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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COLUMBIA COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	1,308 *		1,412 *		1,492 *		1,239 *	
Fatal	14	1.1	8	0.6	11	0.7	3	0.2
Personal Injury	557	42.6	528	37.4	485	32.5	514	41.5
Property Damage*	737 *	56.3	876 *	62.0	996 *	66.8	722 *	58.3
SELECTED CRASH TYPES (events)								
Pedestrian crashes	18	1.4	14	1.0	16	1.1	15	1.2
Bicycle crashes	16	1.2	16	1.1	6	0.4	10	0.8
Motorcycle crashes	15	1.1	13	0.9	22	1.5	31	2.5
TOTAL FATALITIES (persons)	14		10		11		5	
Drivers	9	64.3	5	50.0	10	90.9	3	60.0
Passengers	5	35.7	5	50.0	1	9.1	2	40.0
Pedestrians	0	0.0	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	794		763		665		694	
Drivers	526	66.2	497	65.1	441	66.3	466	67.1
Passengers	232	29.2	237	31.1	202	30.4	203	29.3
Pedestrians	17	2.1	14	1.8	16	2.4	16	2.3
Bicyclists	17	2.1	15	2.0	6	0.8	8	1.2

* 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.

COLUMBIA COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	206.89	224.12	236.47	196.07
Crash Rate per 10,000 Licensed Drivers	290.87	312.47	323.83	264.72
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	131.44	128.57	111.74	112.83
Fatality & Injury Rate per 10,000 Licensed Drivers	184.80	179.25	153.01	152.33
MEAN SEVERITY OF INJURY (MSI)	1.507	1.508	1.450	1.514

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

COLUMBIA COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	1,114		1,219		1,299		1,122	
Alcohol involvement	63	5.7	49	4.0	39	3.0	50	4.5
Unsafe speed	165	14.8	182	14.9	193	14.9	168	15.0
Driver inattention/distraction**	140	12.6	151	12.4	182	14.0	117	10.4
Failure to yield right-of-way	115	10.3	138	11.3	149	11.5	116	10.3
Following too closely	97	8.7	131	10.7	111	8.5	88	7.8
Improper passing/lane usage	71	6.4	56	4.6	56	4.3	55	4.9
Traffic control disregarded	33	3.0	24	2.0	24	1.8	32	2.9
Unsafe lane changing	18	1.6	28	2.3	18	1.4	7	0.6

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

COLUMBIA COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	2,384	97	2,593	80	2,717	71	2,354	84
No restraint used	6.1	19.6	6.0	26.3	4.0	25.4	4.5	11.9
Restraint used	88.4	71.1	90.4	68.8	93.7	67.6	87.0	82.1
Restraint use unspecified	5.5	9.3	3.6	5.0	2.2	7.0	8.5	6.0

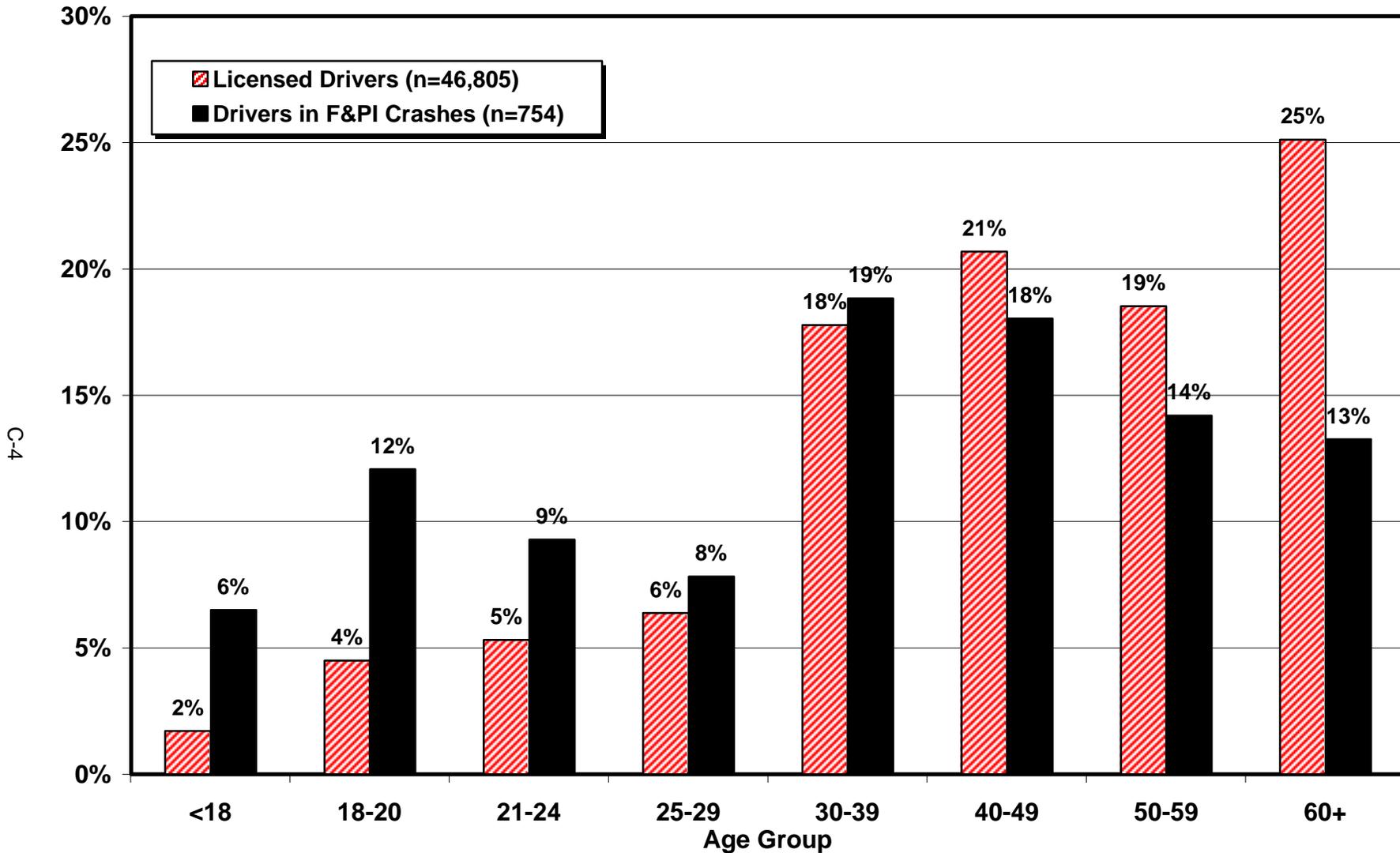
* Police-reported crashes only.

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.

Columbia 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.

Columbia County 2001

Pedestrians and Bicyclists Killed or Injured by Age Group

Age Group	Pedestrians	Bicyclists
0 - 4	2	0
5 - 9	2	2
10 - 14	3	2
15 - 19	3	0
20 - 24	1	0
25 - 34	3	2
35 - 44	0	2
45 - 54	0	0
55 - 64	1	0
65+	1	0
Total	16	8

Source: NYSDMV AIS Data Base.

COLUMBIA COUNTY
ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	1,114	1,219	1,299	1,122
Alcohol-related crashes	63	49	41	52
% of total crashes	5.7	4.0	3.2	4.6
FATAL CRASHES (events)	14	8	11	3
Alcohol-related fatal crashes	3	0	5	1
% of fatal crashes	21.4	0.0	45.5	33.3
PERSONAL INJURY CRASHES (events)	535	500	460	501
Alcohol-related injury crashes	38	33	21	35
% of injury crashes	7.1	6.6	4.6	7.0
TOTAL FATALITIES (persons)	14	10	11	5
Alcohol-related fatalities	3	0	5	1
% of total fatalities	21.4	0.0	45.5	20.0
TOTAL INJURIES (persons)	794	763	665	694
Alcohol-related injuries	66	40	35	54
% of total injuries	8.3	5.2	5.3	7.8

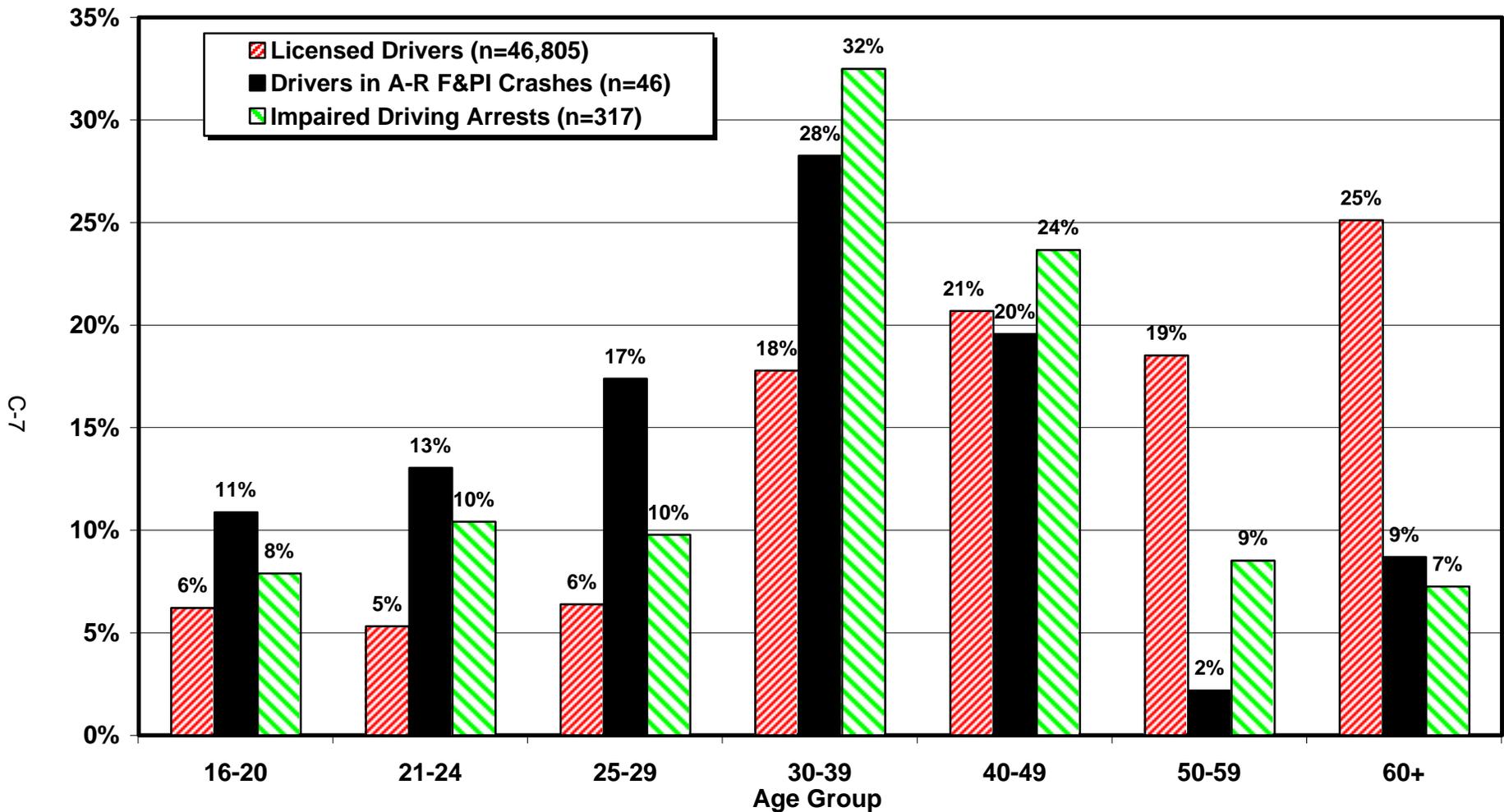
* Police-reported crashes only.

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.

Columbia 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 ITS MR.

COLUMBIA COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	12,113	11,145	10,509	10,213
% of total tickets	46.2	43.4	42.2	42.4
% convicted on same charge	62.3	61.0	55.8	50.5
SAFETY RESTRAINTS (V&T 1229c)	3,766	3,927	3,042	2,853
% of total tickets	14.3	15.3	12.2	11.8
% convicted on same charge	82.2	87.0	82.6	76.6
IMPAIRED DRIVING (V&T 1192)	396	436	423	378
% of total tickets	1.5	1.7	1.7	1.6
PERSONS ARRESTED*	307	340	317	269
% arrested as result of patrol activity**	85.3	89.7	83.9	84.4
% arrested as result of crash	14.0	8.5	14.8	15.2
% arrested as result of <i>other means</i> ***	0.7	1.8	1.3	0.4
TOTAL TICKETS FOR ALL V&T VIOLATIONS	26,247	25,681	24,924	24,086

* 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.

COLUMBIA COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=307)	(N=340)	(N=317)	(N=269)
Case adjudicated	95.1%	89.7%	69.4%	92.2%
Case pending	4.9%	10.3%	30.6%	7.8%
Disposition of Adjudicated Cases*	(N=292)	(N=305)	(N=220)	(N=248)
<i>Convicted on Alcohol Charge</i>	89.0%	88.9%	88.7%	89.1%
Convicted on original alcohol charge	44.9%	47.9%	45.5%	52.4%
Convicted on reduced alcohol charge	23.6%	22.0%	22.7%	23.0%
Convicted on other alcohol charge	20.5%	19.0%	20.5%	13.7%
<i>Convicted on Non-Alcohol Charge</i>	2.7%	2.6%	1.8%	2.4%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	8.3%	8.5%	9.5%	8.5%
* 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.

COLUMBIA COUNTY

DWI/AI Probation Data

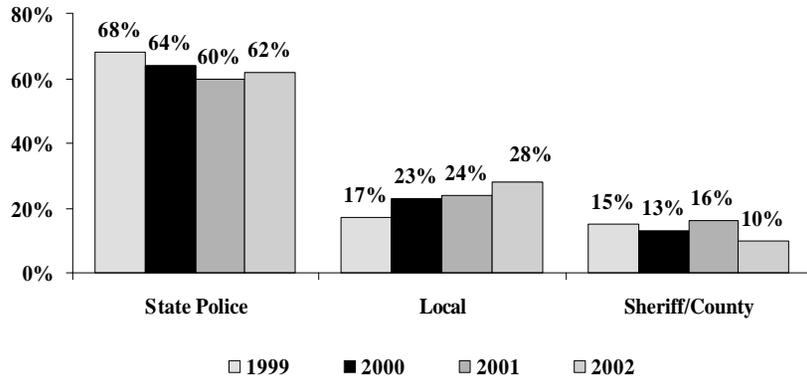
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	45	39	54	59
Number of Persons on Probation*	186	180	187	133

* 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.

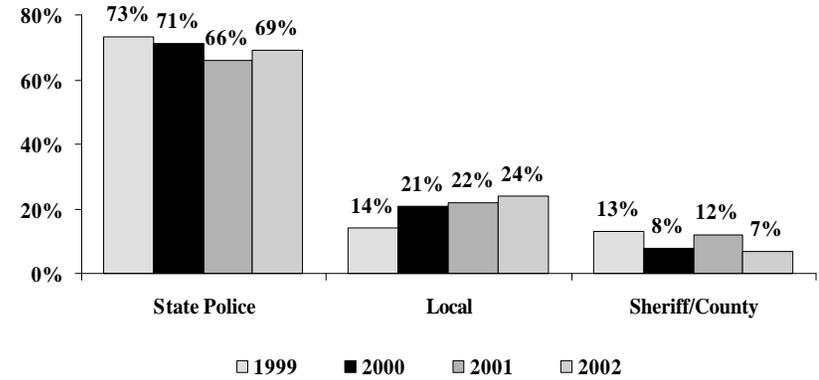
Source: NYS Division of Probation and Correctional Alternatives.

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

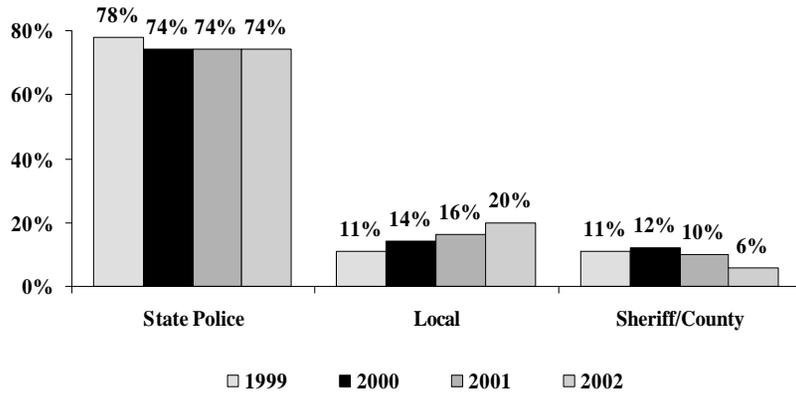
All Tickets



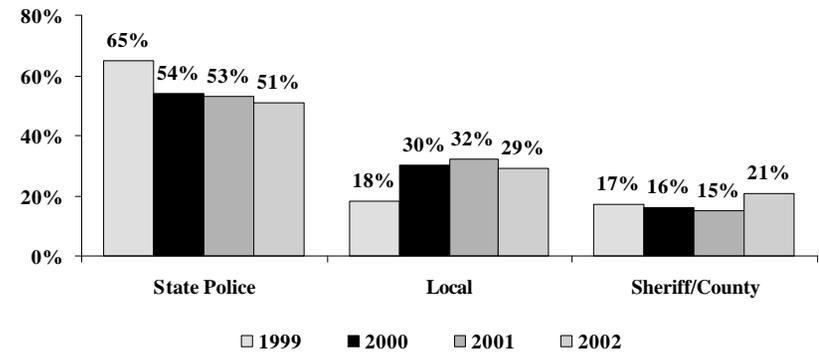
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



COLUMBIA COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcment 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
Columbia Sheriff NCIC 01000	alcohol	88	48.1	22.2	71	35.9	16.3	78	32.6	18.5	90	40.5	23.8
	speed	1,328	49.9	11.0	1,356	50.1	12.2	1,064	42.6	10.1	594	25.7	5.8
	seatbelt	510	52.6	13.5	297	29.1	7.6	356	35.3	11.7	211	24.8	7.4
Hudson P.D. NCIC 01001	alcohol	55	30.1	13.9	69	34.8	15.9	78	32.6	18.5	76	34.2	20.1
	speed	175	6.6	1.4	223	8.2	2.0	298	11.9	2.8	196	8.5	1.9
	seatbelt	199	20.5	5.3	179	17.5	4.6	204	20.2	6.7	256	30.1	9.0
Philmont Vil. P.D. NCIC 01002	alcohol	2	1.1	0.5	3	1.5	0.7	4	1.7	0.9	0	0.0	0.0
	speed	123	4.6	1.0	53	2.0	0.5	95	3.8	0.9	65	2.8	0.6
	seatbelt	56	5.8	1.5	106	10.4	2.7	76	7.5	2.5	9	1.1	0.3
Greenport P.D. NCIC 01003	alcohol	6	3.3	1.5	4	2.0	0.9	4	1.7	0.9	16	7.2	4.2
	speed	111	4.2	0.9	198	7.3	1.8	47	1.9	0.4	265	11.5	2.6
	seatbelt	72	7.4	1.9	193	18.9	4.9	223	22.1	7.3	275	32.4	9.6
Germantown P.D. NCIC 01004	alcohol	6	3.3	1.5	0	0.0	0.0	5	2.1	1.2	0	0.0	0.0
	speed	150	5.6	1.2	76	2.8	0.7	76	3.0	0.7	43	1.9	0.4
	seatbelt	1	0.1	<0.1	8	0.8	0.2	10	1.0	0.3	4	0.5	0.1
Stockport P.D. NCIC 01005	alcohol	3	1.6	0.8	0	0.0	0.0	1	0.4	0.2	0	0.0	0.0
	speed	43	1.6	0.4	28	1.0	0.3	24	1.0	0.2	26	1.1	0.3
	seatbelt	0	0.0	0.0	1	0.1	<0.1	0	0.0	0.0	0	0.0	0.0

COLUMBIA 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
Chatham P.D.	alcohol	6	3.3	1.5	17	8.6	3.9	46	19.2	10.9	21	9.5	5.6
NCIC 01020	speed	167	6.3	1.4	154	5.7	1.4	323	12.9	3.1	411	17.8	4.0
	seatbelt	24	2.5	0.6	43	4.2	1.1	48	4.8	1.6	42	4.9	1.5
Copake P.D.	alcohol	17	9.3	4.3	34	17.2	7.8	23	9.6	5.5	19	8.6	5.0
NCIC 01050	speed	566	21.3	4.7	620	22.9	5.6	572	22.9	5.4	708	30.7	6.9
	seatbelt	107	11.0	2.8	195	19.1	5.0	92	9.1	3.0	53	6.2	1.9
Totals by Agency Type													
Sheriff and Local	alcohol	183		46.2	198		45.5	239		56.6	222		58.7
	speed	2,663		22.0	2,708		24.3	2,499		23.8	2,308		22.6
	seatbelt	969		25.7	1,022		26.0	1,009		33.2	850		29.8
State Police	alcohol	213		53.8	234		53.8	179		42.4	147		38.9
	speed	9,449		78.0	8,267		74.1	7,763		73.9	7,532		73.7
	seatbelt	2,797		74.3	2,796		71.1	2,014		66.3	1,966		68.9
Other incl. Park Police	alcohol	0		0.0	3		0.7	4		0.9	9		2.4
	speed	0		0.0	184		1.6	244		2.3	373		3.7
	seatbelt	0		0.0	115		2.9	16		0.5	37		1.3
County Total													
	alcohol	396			435			422			378		
	speed	12,112			11,159			10,506			10,213		
	seatbelt	3,766			3,933			3,039			2,853		

Source: NYSDMV