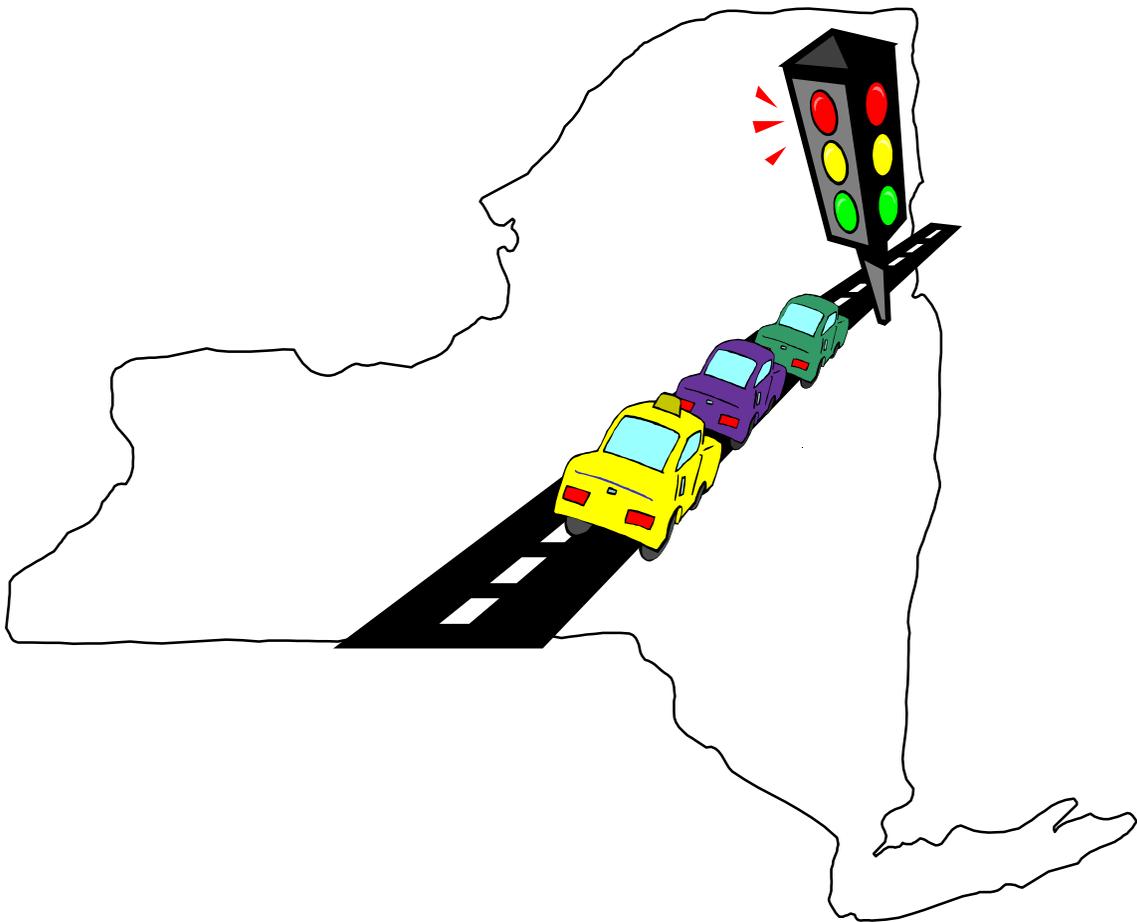


DELAWARE COUNTY

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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DELAWARE COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	898 *		1,126 *		1,226 *		1,017 *	
Fatal	6	0.7	13	1.2	14	1.1	4	0.4
Personal Injury	371	41.3	394	35.0	420	34.3	377	37.1
Property Damage*	521 *	58.0	719 *	63.9	792 *	64.6	636 *	62.5
SELECTED CRASH TYPES (events)								
Pedestrian crashes	13	1.4	9	0.8	8	0.7	7	0.7
Bicycle crashes	3	0.3	6	0.5	10	0.8	3	0.3
Motorcycle crashes	12	1.3	12	1.1	5	0.4	9	0.9
TOTAL FATALITIES (persons)	7		13		14		4	
Drivers	5	71.4	8	61.5	9	64.3	3	75.0
Passengers	1	14.3	3	23.1	4	28.6	1	25.0
Pedestrians	1	14.3	2	15.4	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	1	7.1	0	0.0
TOTAL INJURIES** (persons)	560		547		599		510	
Drivers	347	62.0	353	64.5	371	61.9	347	68.0
Passengers	194	34.6	180	32.9	205	34.2	151	29.6
Pedestrians	13	2.3	7	1.3	9	1.5	7	1.4
Bicyclists	3	0.5	5	0.9	9	1.5	3	0.6

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

DELAWARE COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	194.85	242.87	255.12	214.02
Crash Rate per 10,000 Licensed Drivers	248.08	310.38	331.91	272.16
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	126.50	125.97	133.18	109.64
Fatality & Injury Rate per 10,000 Licensed Drivers	161.06	160.98	173.26	139.42
MEAN SEVERITY OF INJURY (MSI)	1.590	1.538	1.558	1.468

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

DELAWARE COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	779		1,008		1,106		937	
Alcohol involvement	38	4.9	53	5.3	64	5.8	48	5.1
Unsafe speed	171	22.0	262	26.0	327	29.6	199	21.2
Driver inattention/distraction**	73	9.4	112	11.1	94	8.5	78	8.3
Failure to yield right-of-way	51	6.5	66	6.5	71	6.4	77	8.2
Following too closely	40	5.1	31	3.1	38	3.4	43	4.6
Improper passing/lane usage	47	6.0	30	3.0	51	4.6	43	4.6
Traffic control disregarded	11	1.4	26	2.6	17	1.5	11	1.2
Unsafe lane changing	24	3.1	18	1.8	26	2.4	20	2.1

* 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.

DELAWARE COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	1,609	64	1,953	66	2,150	72	1,813	48
No restraint used	9.4	34.4	6.6	34.8	6.0	27.8	4.6	22.9
Restraint used	84.9	62.5	91.2	62.1	91.2	72.2	86.5	75.0
Restraint use unspecified	5.7	3.1	2.3	3.0	2.7	0.0	8.9	2.1

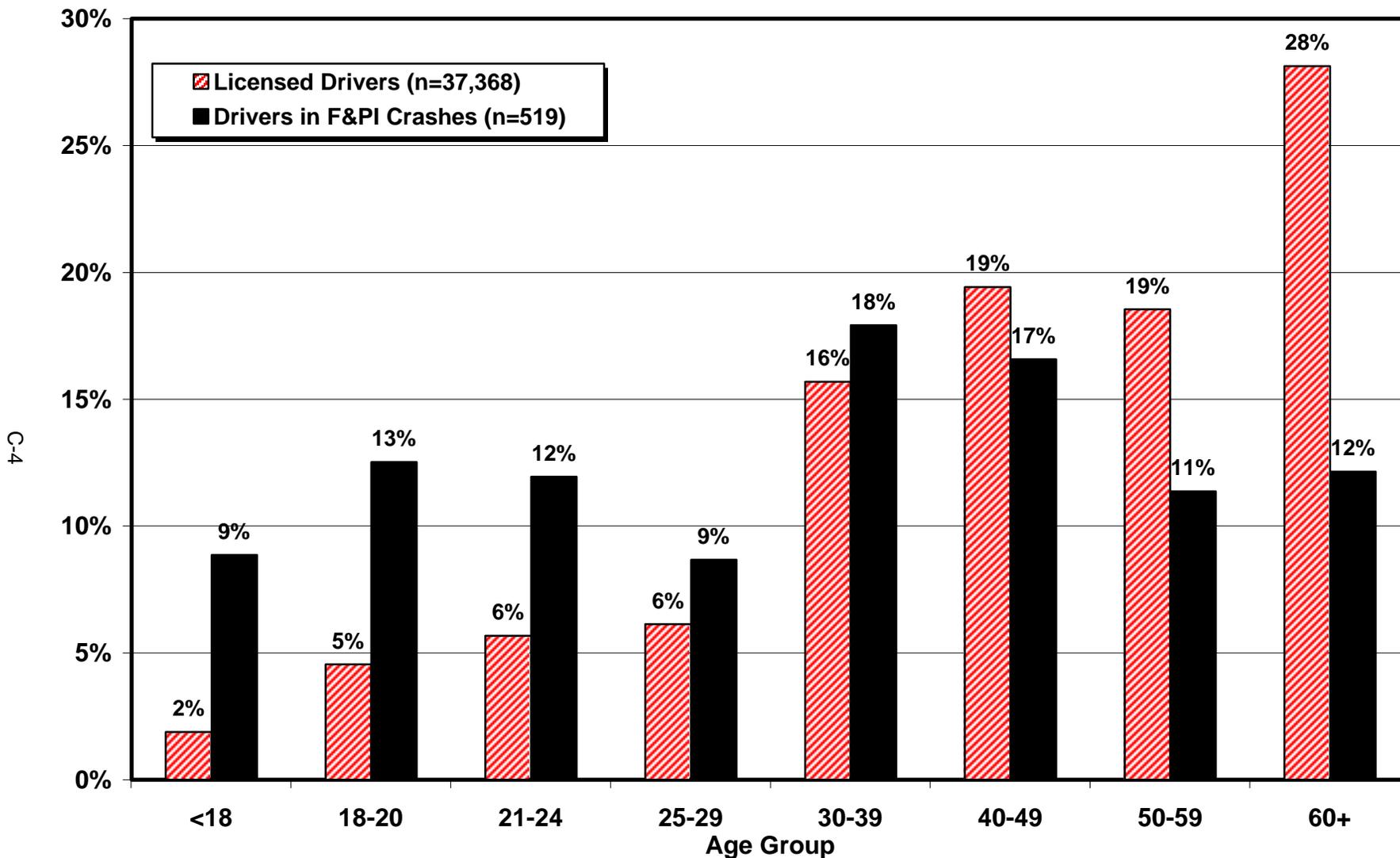
* Police-reported crashes only.

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.

Delaware 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.

Delaware County 2001

Pedestrians and Bicyclists Killed or Injured by Age Group

Age Group	Pedestrians	Bicyclists
0 - 4	0	0
5 - 9	1	0
10 - 14	3	2
15 - 19	1	0
20 - 24	0	0
25 - 34	0	0
35 - 44	0	1
45 - 54	0	0
55 - 64	1	0
65+	1	0
Total	7	3

Source: NYSDMV AIS Data Base.

DELAWARE COUNTY
ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	779	1,008	1,106	937
Alcohol-related crashes	38	53	65	50
% of total crashes	4.9	5.3	5.9	5.3
FATAL CRASHES (events)	6	13	14	4
Alcohol-related fatal crashes	0	2	2	3
% of fatal crashes	0.0	15.4	14.3	75.0
PERSONAL INJURY CRASHES (events)	360	373	398	370
Alcohol-related injury crashes	28	30	34	35
% of injury crashes	7.8	8.0	8.5	9.5
TOTAL FATALITIES (persons)	7	13	14	4
Alcohol-related fatalities	0	2	2	3
% of total fatalities	0.0	15.4	14.3	75.0
TOTAL INJURIES (persons)	560	547	599	510
Alcohol-related injuries	42	44	45	51
% of total injuries	7.5	8.0	7.5	10.0

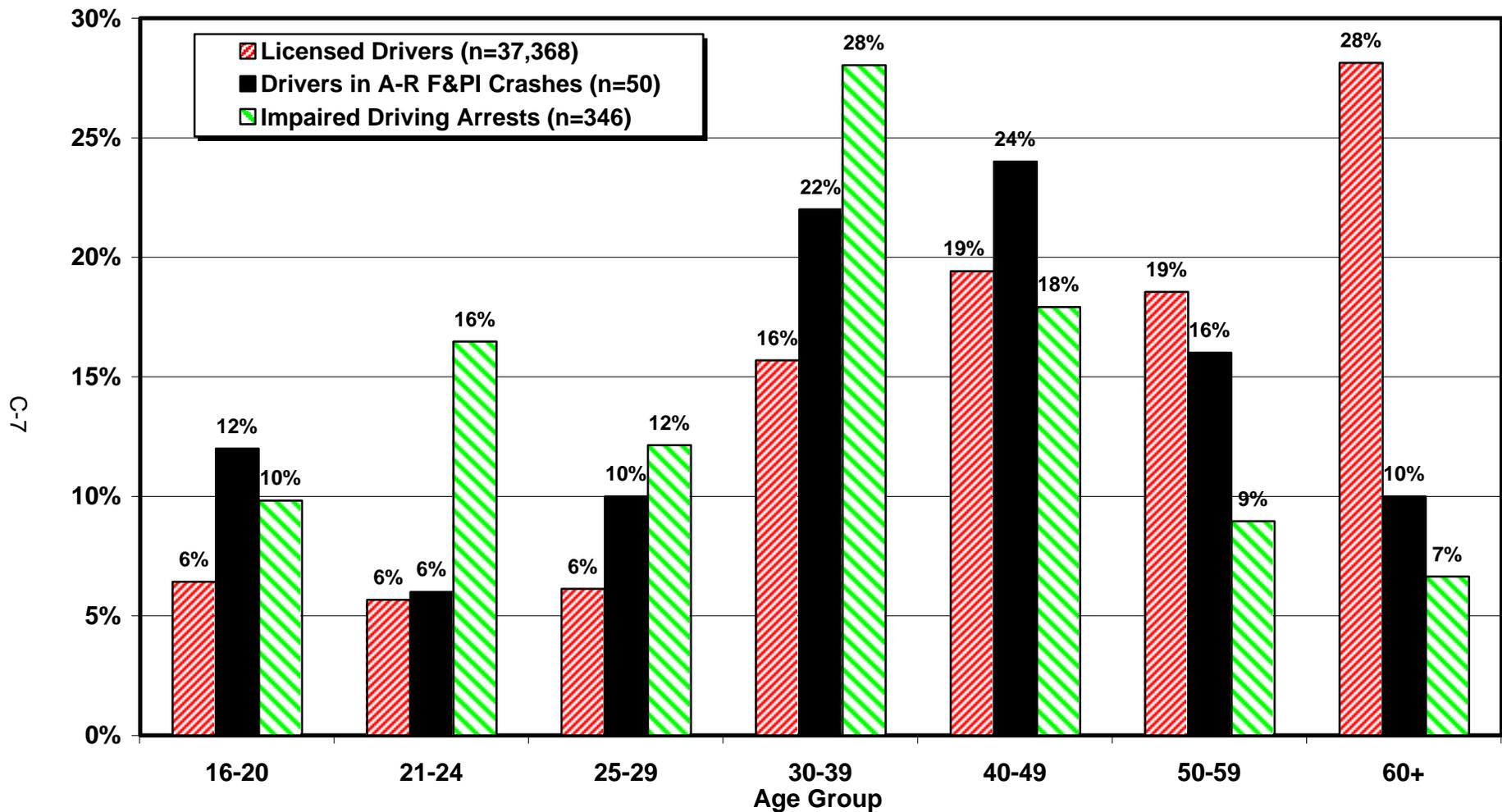
* Police-reported crashes only.

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.

Delaware 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.

DELAWARE COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	4,995	4,575	3,769	4,406
% of total tickets	35.6	35.2	31.7	35.9
% convicted on same charge	66.2	70.4	55.0	52.8
SAFETY RESTRAINTS (V&T 1229c)	1,987	2,173	1,695	1,640
% of total tickets	14.2	16.7	14.3	13.3
% convicted on same charge	83.9	89.3	79.1	77.0
IMPAIRED DRIVING (V&T 1192)	387	454	478	424
% of total tickets	2.8	3.5	4.0	3.6
PERSONS ARRESTED*	300	346	348	339
% arrested as result of patrol activity**	84.0	83.2	87.1	84.1
% arrested as result of crash	14.7	15.0	11.8	15.9
% arrested as result of <i>other means</i> ***	1.3	1.7	1.1	0.0
TOTAL TICKETS FOR ALL V&T VIOLATIONS	14,018	13,001	11,888	12,287

* 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.

DELAWARE COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=300)	(N=346)	(N=351)	(N=339)
Case adjudicated	93.7%	89.9%	79.5%	89.1%
Case pending	6.3%	10.1%	20.5%	10.9%
Disposition of Adjudicated Cases*	(N=281)	(N=311)	(N=279)	(N=302)
<i>Convicted on Alcohol Charge</i>	79.3%	82.3%	90.7%	88.8%
Convicted on original alcohol charge	17.4%	13.8%	21.9%	20.9%
Convicted on reduced alcohol charge	53.7%	64.3%	58.8%	54.0%
Convicted on other alcohol charge	8.2%	4.2%	10.0%	13.9%
<i>Convicted on Non-Alcohol Charge</i>	6.8%	5.8%	1.4%	2.6%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	13.9%	11.9%	7.9%	8.6%
* 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.

DELAWARE COUNTY

DWI/AI Probation Data

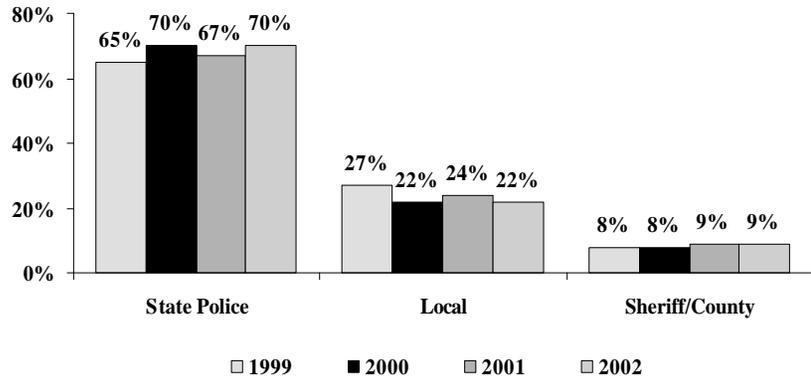
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	19	27	27	22
Number of Persons on Probation*	95	88	82	81

* 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.

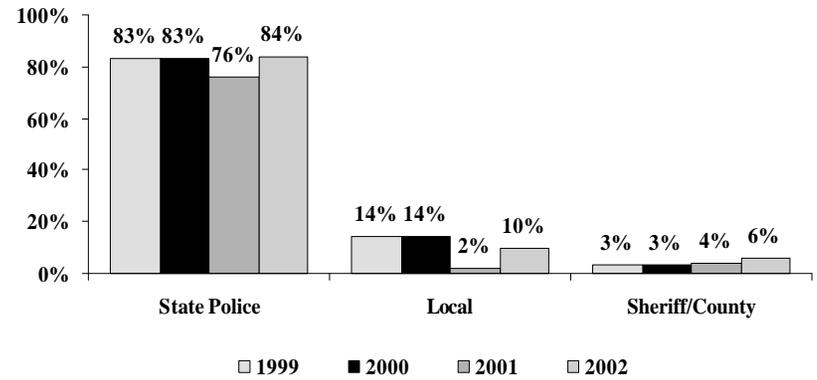
Source: NYS Division of Probation and Correctional Alternatives.

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

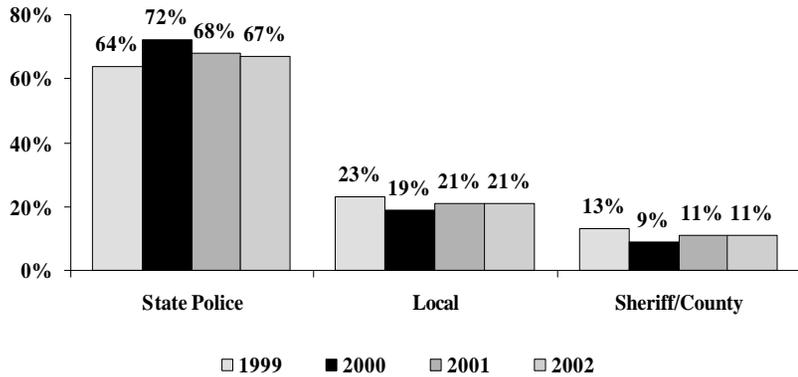
All Tickets



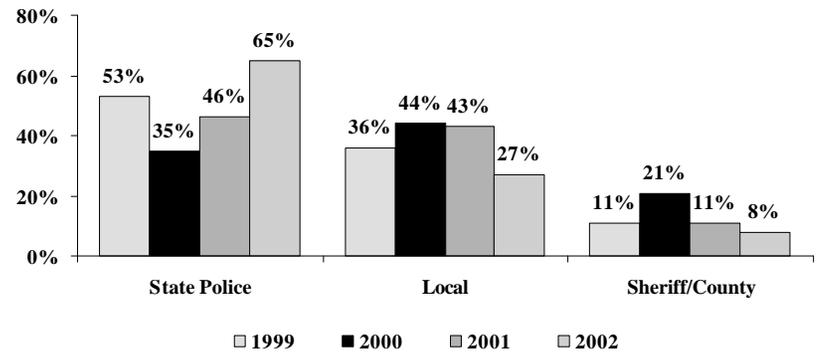
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



DELAWARE 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
Delaware Sheriff NCIC 01200	alcohol	51	22.8	13.0	96	33.0	20.7	71	24.2	15.0	48	24.5	11.3
	speed	646	37.4	12.8	392	31.1	8.5	421	37.8	11.3	492	36.4	11.2
	seatbelt	46	15.3	2.1	73	19.4	3.2	61	15.6	3.6	95	37.0	5.8
Vil. of Delhi P.D. NCIC 01221	alcohol	20	8.9	5.1	15	5.2	3.2	16	5.5	3.4	10	5.1	2.4
	speed	154	8.9	3.0	78	6.2	1.7	56	5.0	1.5	24	1.8	0.5
	seatbelt	5	1.7	0.2	1	0.3	<0.1	0	0.0	0.0	1	0.4	0.1
Hancock P.D NCIC 01224	alcohol	16	7.1	4.1	6	2.1	1.3	19	6.5	4.0	12	6.1	2.8
	speed	47	2.7	0.9	48	3.8	1.0	24	2.2	0.6	15	1.1	0.3
	seatbelt	30	10.0	1.4	7	1.9	0.3	0	0.0	0.0	2	0.8	0.1
Sidney Vil. P.D. NCIC 01227	alcohol	82	36.6	21.0	124	42.6	26.8	152	51.9	32.1	95	48.5	22.4
	speed	637	36.9	12.6	553	43.9	12.1	479	43.0	12.8	550	40.7	12.5
	seatbelt	209	69.7	9.6	268	71.3	11.8	321	81.9	19.1	146	56.8	8.9
Walton P.D. NCIC 01229	alcohol	44	19.6	11.3	41	14.1	8.9	35	11.9	7.4	31	15.8	7.3
	speed	83	4.8	1.6	101	8.0	2.2	113	10.1	3.0	151	11.2	3.4
	seatbelt	2	0.7	0.1	13	3.5	0.6	3	0.8	0.2	5	1.9	0.3
Twn. of Colchester P.D. NCIC 01242	alcohol	11	4.9	2.8	9	3.1	1.9	0	0.0	0.0	0	0.0	0.0
	speed	158	9.2	3.1	88	7.0	1.9	22	2.0	0.6	34	2.5	0.8
	seatbelt	8	2.7	0.4	14	3.7	0.6	7	1.8	0.4	8	3.1	0.5
Vil. of Fleischmanns P.D. NCIC 01230	alcohol	NA			NA			NA			0	0.0	0.0
	speed	NA			NA			NA			84	6.2	1.9
	seatbelt	NA			NA			NA			0	0.0	0.0

DELAWARE 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
Totals by Agency Type									
Sheriff and Local	alcohol	224	57.3	291	62.9	293	61.9	196	46.2
	speed	1,725	34.2	1,260	27.5	1,115	29.9	1,350	30.7
	seatbelt	300	13.8	376	16.6	392	23.3	257	15.7
State Police	alcohol	164	41.9	166	35.9	162	34.2	217	51.2
	speed	3,277	64.9	3,303	72.0	2,565	68.7	2,971	67.5
	seatbelt	1,870	86.1	1,891	83.4	1,289	76.6	1,379	84.1
Other <i>(incl. SUNY and Park Police)</i>	alcohol	3	0.8	6	1.3	18	3.8	11	2.6
	speed	48	1.0	23	0.5	55	1.5	83	1.9
	seatbelt	2	0.1	1	<0.1	1	<0.1	4	0.2
County Totals									
	alcohol	391		463		473		424	
	speed	5,050		4,586		3,735		4,404	
	seatbelt	2,172		2,268		1,682		1,640	

Source: NYSDMV