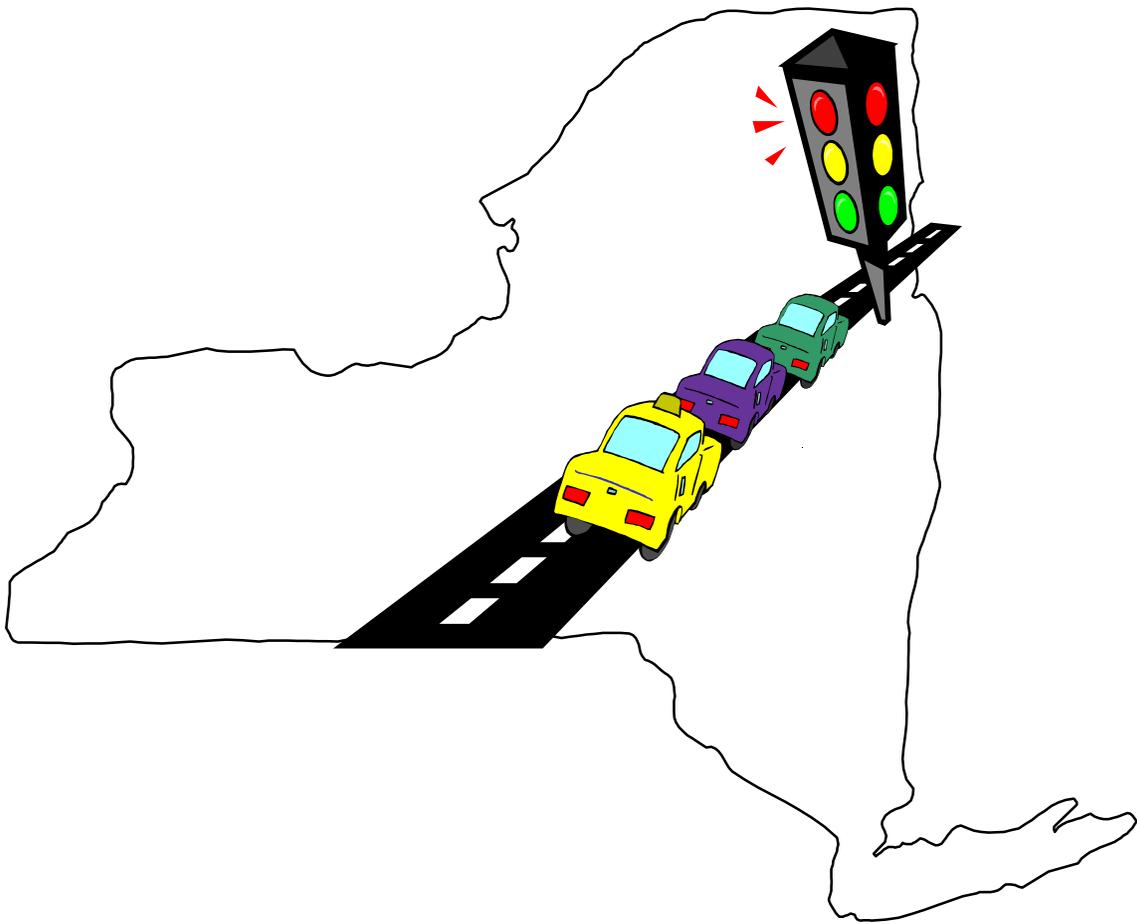


DELAWARE COUNTY

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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DELAWARE COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	1,126		1,226		1,017 *		669 *	
Fatal	13	1.2	14	1.1	4	0.4	8	1.2
Personal Injury	394	35.0	420	34.3	377	37.1	399	59.6
Property Damage*	719	63.9	792	64.6	636 *	62.5	262 *	39.2
SELECTED CRASH TYPES (events)								
Pedestrian crashes	9	0.8	8	0.7	7	0.7	9	1.3
Bicycle crashes	6	0.5	10	0.8	3	0.3	4	0.6
Motorcycle crashes	12	1.1	5	0.4	9	0.9	12	1.8
TOTAL FATALITIES (persons)	13		14		4		10	
Drivers	8	61.5	9	64.3	3	75.0	7	70.0
Passengers	3	23.1	4	28.6	1	25.0	2	20.0
Pedestrians	2	15.4	0	0.0	0	0.0	1	10.0
Bicyclists	0	0.0	1	7.1	0	0.0	0	0.0
TOTAL INJURIES** (persons)	547		599		510		509	
Drivers	353	64.5	371	61.9	347	68.0	342	67.2
Passengers	180	32.9	205	34.2	151	29.6	157	30.8
Pedestrians	7	1.3	9	1.5	7	1.4	7	1.4
Bicyclists	5	0.9	9	1.5	3	0.6	3	0.6

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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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

DELAWARE COUNTY
CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	242.87	255.12	214.02*	141.32*
Crash Rate per 10,000 Licensed Drivers	310.38	331.91	272.16*	176.32*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	125.97	133.18	109.64	116.18
Fatality & Injury Rate per 10,000 Licensed Drivers	160.98	173.26	139.42	144.95
MEAN SEVERITY OF INJURY (MSI)	1.538	1.558	1.468	1.548

* 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.

DELAWARE COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	1,008		1,106		937		429	
Alcohol involvement	53	5.3	64	5.8	48	5.1	42	9.8
Unsafe speed	262	26.0	327	29.6	199	21.2	155	36.1
Driver inattention/distraction**	112	11.1	94	8.5	78	8.3	46	10.7
Failure to yield right-of-way	66	6.5	71	6.4	77	8.2	41	9.6
Following too closely	31	3.1	38	3.4	43	4.6	16	3.7
Improper passing/lane usage	30	3.0	51	4.6	43	4.6	11	2.6
Traffic control disregarded	26	2.6	17	1.5	11	1.2	6	1.4
Unsafe lane changing	18	1.8	26	2.4	20	2.1	9	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: 1999-2000 NYSDMV county MV-144A, Table 13(P).
2001-2002 NYSDMV AIS Data Base.

DELAWARE COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	1,953	66	2,150	72	1,813	48	869	71
No restraint used	6.6	34.8	6.0	27.8	4.6	22.9	7.8	25.4
Restraint used	91.2	62.1	91.2	72.2	86.5	75.0	86.9	56.3
Restraint use unspecified	2.3	3.0	2.7	0.0	8.9	2.1	5.3	18.3

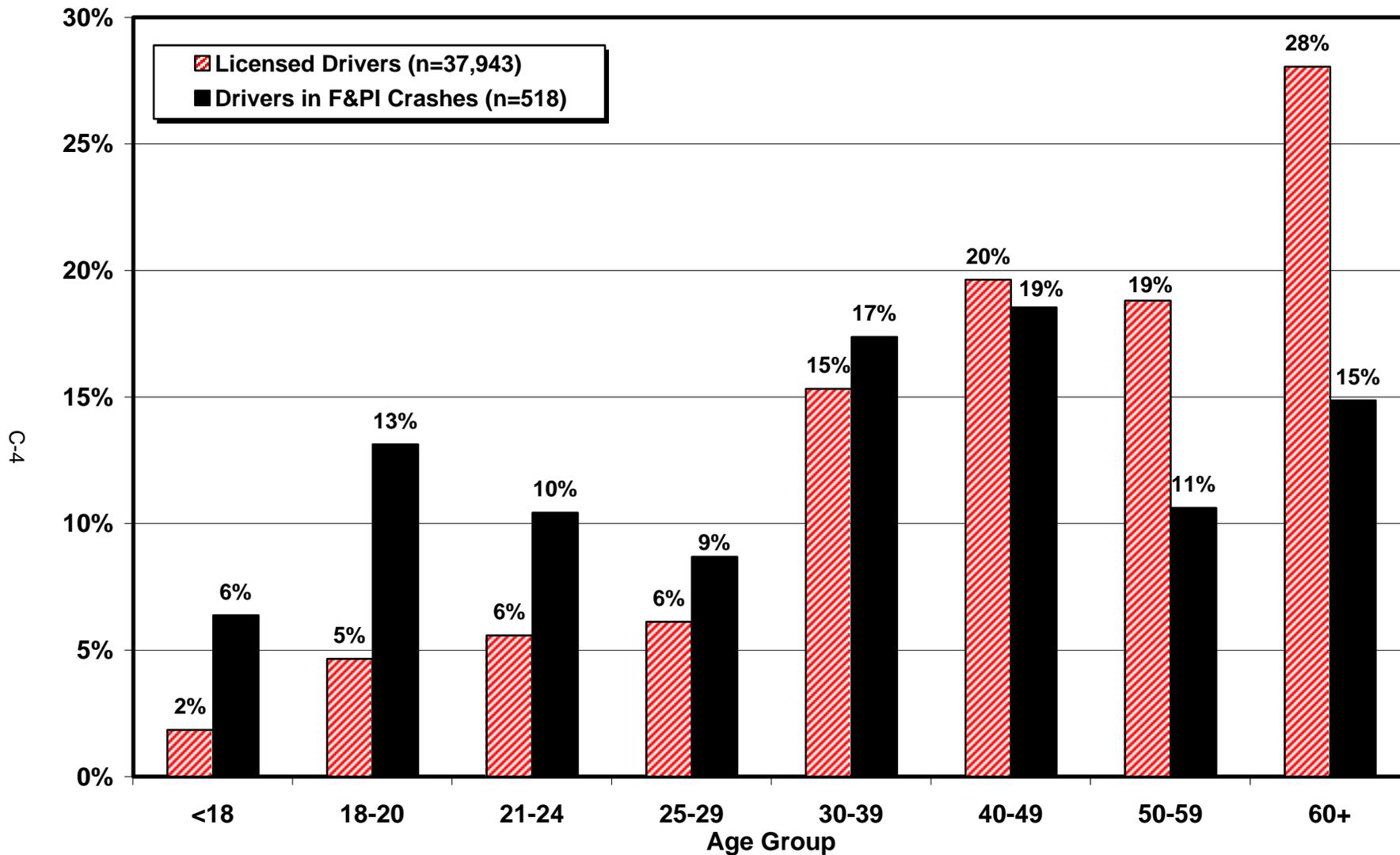
* Police-reported crashes only.

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.

Delaware 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.

Delaware County 2002

Pedestrians and Bicyclists Killed or Injured by Age Group

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

Source: NYSDMV AIS Data Base.

DELAWARE COUNTY
ALCOHOL-RELATED CRASH DATA*

	1999	2000	2001	2002
TOTAL CRASHES (events)	1,008	1,106	937	429
Alcohol-related crashes	53	65	50	46
% of total crashes	5.3	5.9	5.3	10.7
FATAL CRASHES (events)	13	14	4	8
Alcohol-related fatal crashes	2	2	3	5
% of fatal crashes	15.4	14.3	75.0	62.5
PERSONAL INJURY CRASHES (events)	373	398	370	372
Alcohol-related injury crashes	30	34	35	40
% of injury crashes	8.0	8.5	9.5	10.8
TOTAL FATALITIES (persons)	13	14	4	10
Alcohol-related fatalities	2	2	3	6
% of total fatalities	15.4	14.3	75.0	60.0
TOTAL INJURIES (persons)	547	599	510	509
Alcohol-related injuries	44	45	51	56
% of total injuries	8.0	7.5	10.0	11.0

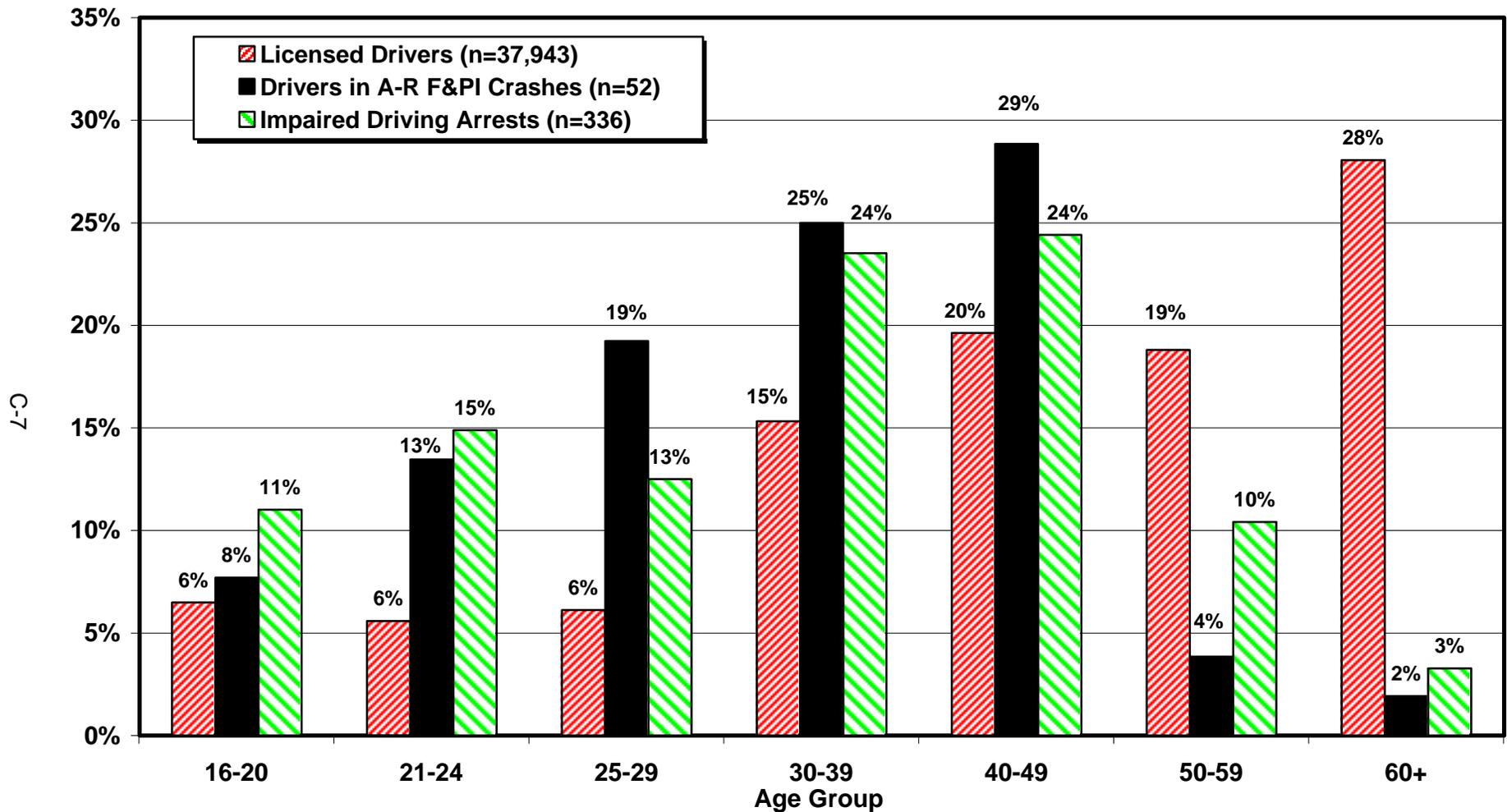
* Police-reported crashes only.

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.

Delaware 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.

DELAWARE COUNTY

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

VIOLATION	2000	2001	2002	2003
SPEED (V&T 1180)	4,575	3,769	4,406	4,167
% of total tickets	35.2	31.7	35.9	38.4
% convicted on same charge	70.4	55.0	52.8	46.8
SAFETY RESTRAINTS (V&T 1229c)	2,173	1,695	1,640	1,574
% of total tickets	16.7	14.3	13.3	14.5
% convicted on same charge	89.3	79.1	77.0	73.9
IMPAIRED DRIVING (V&T 1192)	454	478	424	405
% of total tickets	3.5	4.0	3.6	3.7
PERSONS ARRESTED*	346	348	339	297
% arrested as result of patrol activity**	83.2	87.1	84.1	88.6
% arrested as result of crash	15.0	11.8	15.9	10.4
% arrested as result of <i>other means</i> ***	1.7	1.1	0.0	1.0
TOTAL TICKETS FOR ALL V&T VIOLATIONS	13,001	11,888	12,287	10,846

* 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.

DELAWARE COUNTY

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

	2000	2001	2002	2003
Persons Arrested	(N=346)	(N=351)	(N=339)	(N=297)
Case adjudicated	89.9%	79.5%	89.1%	82.2%
Case pending	10.1%	20.5%	10.9%	17.8%
Disposition of Adjudicated Cases*	(N=311)	(N=279)	(N=302)	(N=244)
Convicted on Alcohol Charge	82.3%	90.7%	88.8%	94.7%
Convicted on original alcohol charge	13.8%	21.9%	20.9%	16.4%
Convicted on reduced alcohol charge	64.3%	58.8%	54.0%	67.2%
Convicted on other alcohol charge	4.2%	10.0%	13.9%	11.1%
Convicted on Non-Alcohol Charge	5.8%	1.4%	2.6%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	11.9%	7.9%	8.6%	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.

DELAWARE COUNTY

DWI/AI Probation Data

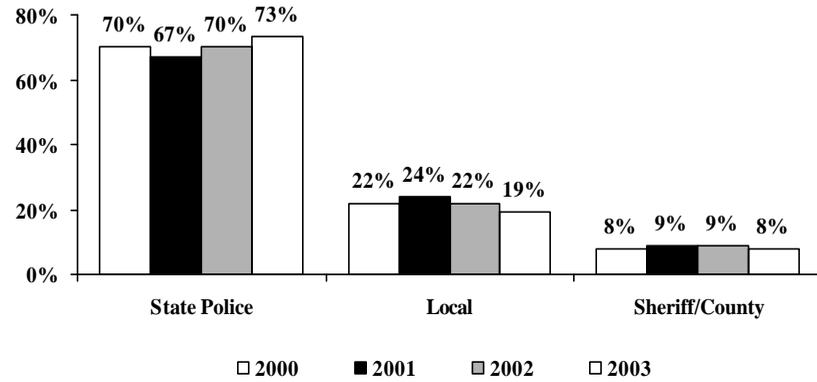
	2000	2001	2002	2003
Number of Persons Sentenced to Probation	27	27	22	25
Number of Persons on Probation*	88	82	81	73

* 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.

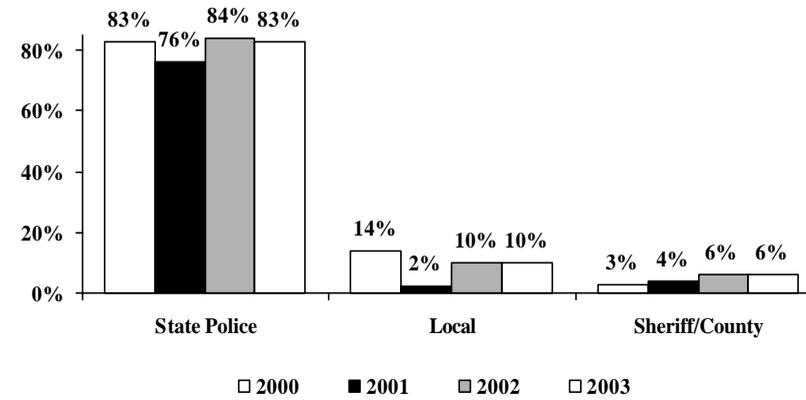
Source: NYS Division of Probation and Correctional Alternatives.

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

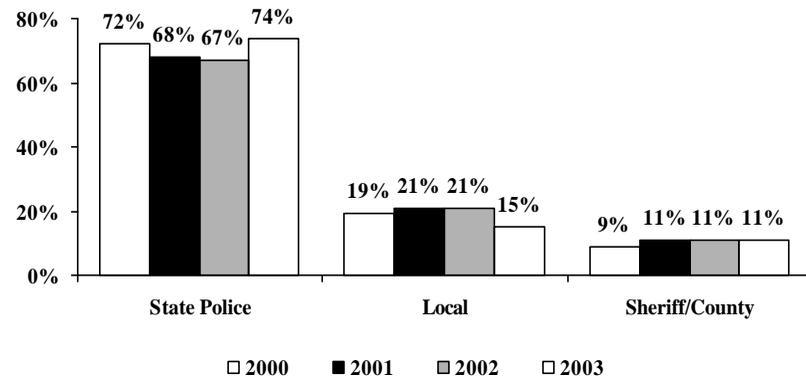
All Tickets



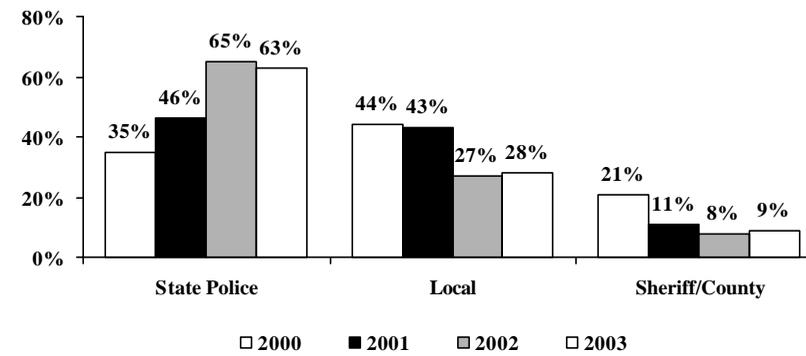
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



DELAWARE COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		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
Delaware Sheriff NCIC 01200	alcohol	96	33.0	20.7	71	24.2	15.0	48	24.5	11.3	41	25.6	10.1
	speed	392	31.1	8.5	421	37.8	11.3	492	36.4	11.2	470	47.7	11.3
	seatbelt	73	19.4	3.2	61	15.6	3.6	95	37.0	5.8	95	49.0	6.0
Vil. of Delhi P.D. NCIC 01221	alcohol	15	5.2	3.2	16	5.5	3.4	10	5.1	2.4	13	8.1	3.2
	speed	78	6.2	1.7	56	5.0	1.5	24	1.8	0.5	31	3.1	0.7
	seatbelt	1	0.3	<0.1	0	0.0	0.0	1	0.4	0.1	0	0.0	0.0
Hancock P.D. NCIC 01224	alcohol	6	2.1	1.3	19	6.5	4.0	12	6.1	2.8	7	4.4	1.7
	speed	48	3.8	1.0	24	2.2	0.6	15	1.1	0.3	19	1.9	0.5
	seatbelt	7	1.9	0.3	0	0.0	0.0	2	0.8	0.1	1	0.5	0.1
Sidney Vill. P.D. NCIC 01227	alcohol	124	42.6	26.8	152	51.9	32.1	95	48.5	22.4	65	40.6	16.0
	speed	553	43.9	12.1	479	43.0	12.8	550	40.7	12.5	346	35.1	8.3
	seatbelt	268	71.3	11.8	321	81.9	19.1	146	56.8	8.9	88	45.4	5.6
Walton P.D. NCIC 01229	alcohol	41	14.1	8.9	35	11.9	7.4	31	15.8	7.3	34	21.3	8.4
	speed	101	8.0	2.2	113	10.1	3.0	151	11.2	3.4	97	9.8	2.3
	seatbelt	13	3.5	0.6	3	0.8	0.2	5	1.9	0.3	8	4.1	0.5
Twn. of Colchester P.D. NCIC 01242	alcohol	9	3.1	1.9	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	88	7.0	1.9	22	2.0	0.6	34	2.5	0.8	23	2.3	0.6
	seatbelt	14	3.7	0.6	7	1.8	0.4	8	3.1	0.5	2	1.0	0.1
Vill. of Fleischmanns P.D. NCIC 01230	alcohol	NA			NA			0	0.0	0.0	0	0.0	0.0
	speed	NA			NA			84	6.2	1.9	0	0.0	0.0
	seatbelt	NA			NA			0	0.0	0.0	0	0.0	0.0

DELAWARE 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	291		62.9	293		61.9	196		46.2	160		39.5
	speed	1,260		27.5	1,115		29.9	1,350		30.7	986		23.7
	seatbelt	376		16.6	392		23.3	257		15.7	194		12.3
State Police	alcohol	166		35.9	162		34.2	217		51.2	225		55.6
	speed	3,303		72.0	2,565		68.7	2,971		67.5	3,075		73.8
	seatbelt	1,891		83.4	1,289		76.6	1,379		84.1	1,314		83.5
Other incl. SUNY and Park Police	alcohol	6		1.3	18		3.8	11		2.6	20		4.9
	speed	23		0.5	55		1.5	83		1.9	106		2.5
	seatbelt	1		<0.1	1		<0.1	4		0.2	66		4.2
County Totals													
	alcohol	463			473			424			405		
	speed	4,586			3,735			4,404			4,167		
	seatbelt	2,268			1,682			1,640			1,574		

Source: NYS DMV