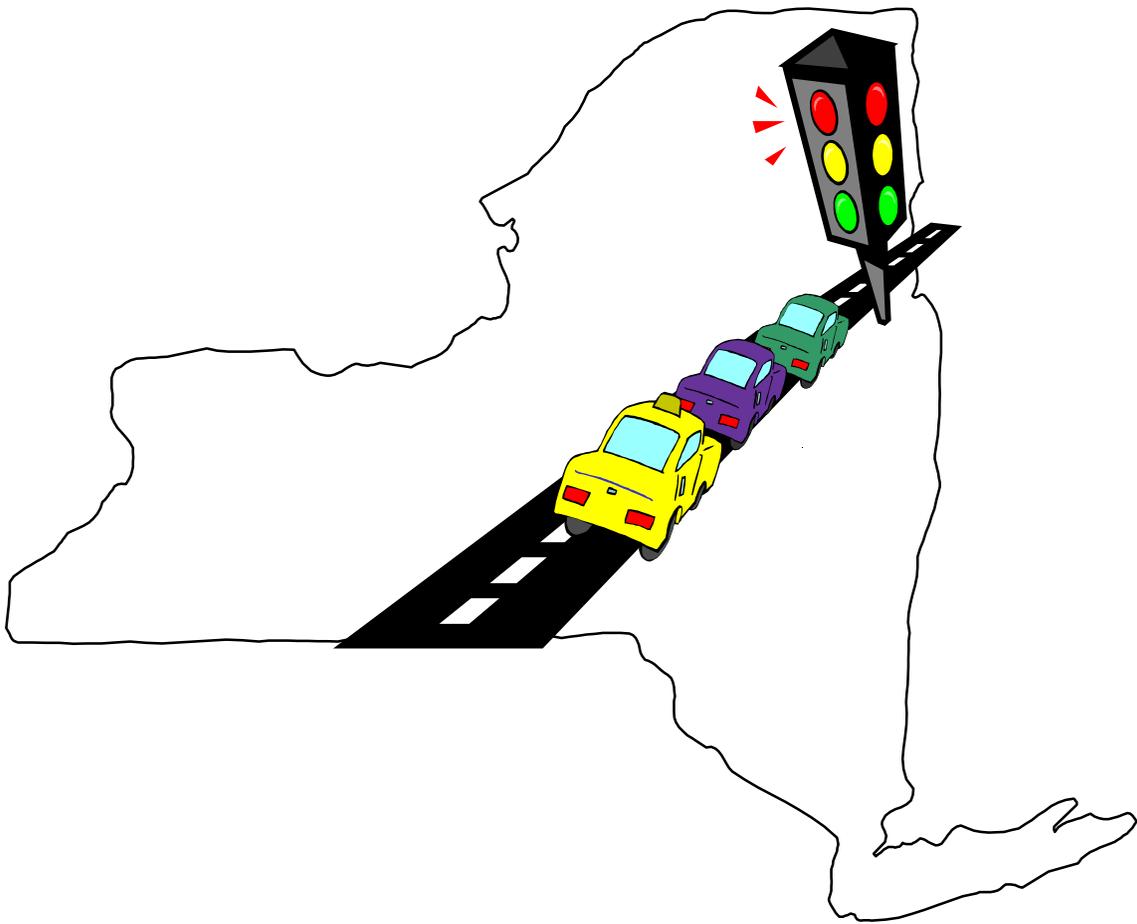


WAYNE COUNTY TRAFFIC SAFETY DATA



Prepared by

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February 2005

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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WAYNE COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	1,672		1,941		1,445 *		952 *	
Fatal	9	0.5	11	0.6	21	1.5	14	1.5
Personal Injury	640	38.3	647	33.3	584	40.4	569	59.8
Property Damage*	1,023	61.2	1,283	66.1	840 *	58.1	369 *	38.8
SELECTED CRASH TYPES (events)								
Pedestrian crashes	25	1.5	11	0.6	16	1.1	19	2.0
Bicycle crashes	21	1.3	12	0.6	13	0.9	9	0.9
Motorcycle crashes	37	2.2	26	1.3	29	2.0	27	2.8
TOTAL FATALITIES (persons)	12		11		22		15	
Drivers	5	41.7	10	90.9	14	63.6	10	66.7
Passengers	5	41.7	0	0.0	6	27.3	5	33.3
Pedestrians	1	8.3	1	9.1	2	9.1	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	909		961		833		780	
Drivers	597	65.7	644	67.0	568	68.2	514	65.9
Passengers	264	29.0	294	30.6	242	29.1	239	30.6
Pedestrians	24	2.6	10	1.0	12	1.4	18	2.3
Bicyclists	20	2.2	10	1.0	11	1.3	9	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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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.

WAYNE COUNTY
CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	175.04	207.01	153.89*	101.57*
Crash Rate per 10,000 Licensed Drivers	248.99	284.12	210.05*	138.61*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	100.82	107.61	93.18	90.05
Fatality & Injury Rate per 10,000 Licensed Drivers	143.41	147.69	127.20	122.88
MEAN SEVERITY OF INJURY (MSI)	1.500	1.460	1.553	1.513

* 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.

WAYNE COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	1,552		1,756		1,355		635	
Alcohol involvement	92	5.9	105	6.0	79	5.8	68	10.7
Unsafe speed	232	14.9	323	18.4	266	19.6	148	23.3
Driver inattention/distraction**	206	13.3	182	10.4	169	12.5	106	16.7
Failure to yield right-of-way	233	15.0	195	11.1	189	13.9	117	18.4
Following too closely	123	7.9	125	7.1	96	7.1	52	8.2
Improper passing/lane usage	75	4.8	84	4.8	63	4.6	42	6.6
Traffic control disregarded	52	3.4	62	3.5	62	4.6	42	6.6
Unsafe lane changing	21	1.4	25	1.4	24	1.8	14	2.2

* 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.

WAYNE COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	3,429	87	3,597	110	2,764	97	1,441	98
No restraint used	4.1	27.6	5.0	17.3	3.8	20.6	6.2	18.4
Restraint used	89.4	63.2	91.3	73.6	87.8	74.2	87.3	67.3
Restraint use unspecified	6.4	9.2	3.7	9.1	8.4	5.2	6.5	14.3

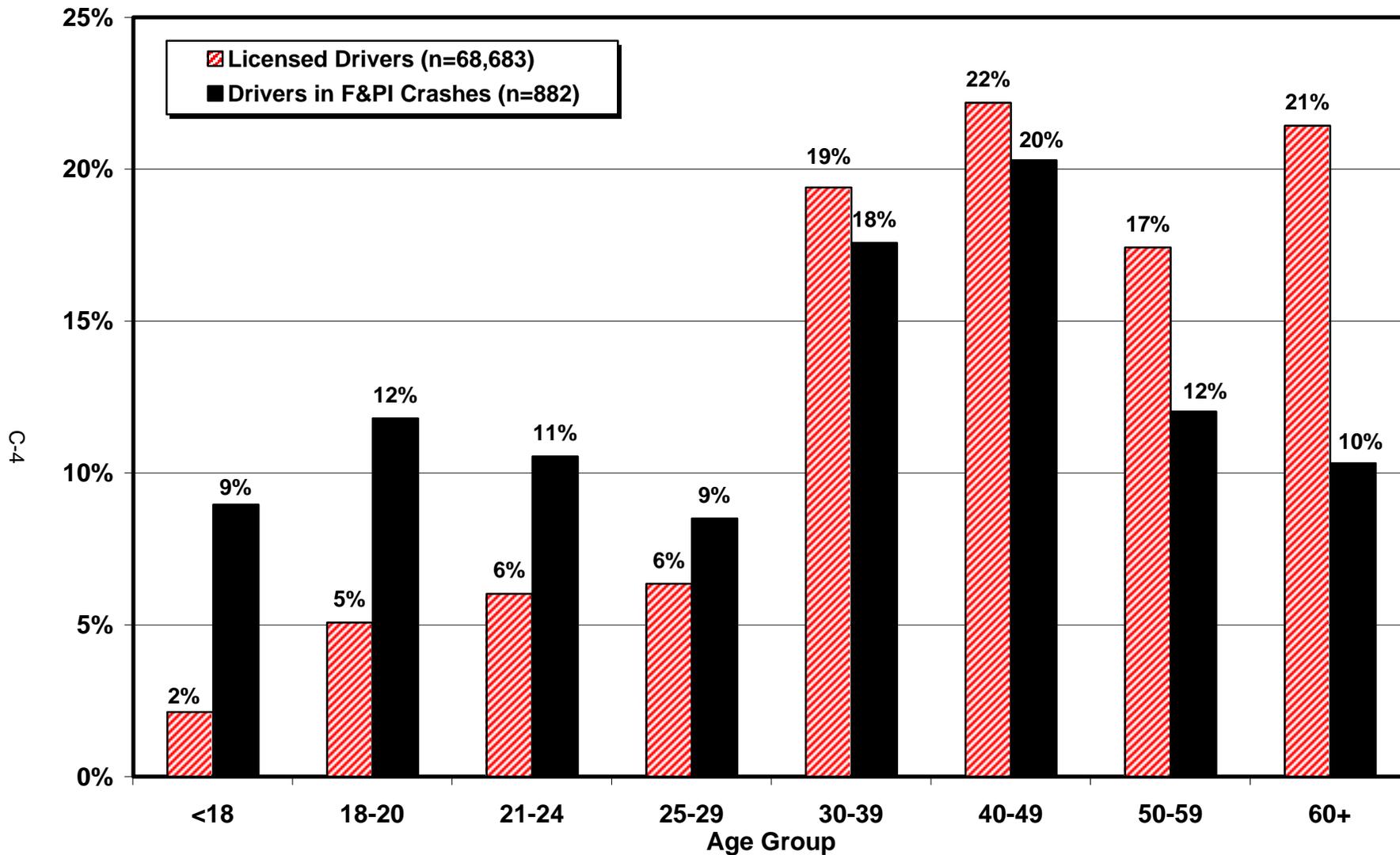
* Police-reported crashes only.

Note: "K and A" denote occupants killed or seriously injured in a crash.

Source: 1999-2000 NYSDMV county MV-144A, Table 13(P).
2001-2002 NYSDMV AIS Data Base.

Wayne 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.

Wayne County 2002

Pedestrians and Bicyclists Killed or Injured by Age Group

Age Group	Pedestrians	Bicyclists
0 - 4	2	0
5 - 9	1	2
10 - 14	1	3
15 - 19	3	0
20 - 24	2	0
25 - 34	3	0
35 - 44	1	1
45 - 54	3	0
55 - 64	0	2
65+	1	1
Total	17	9

Source: NYSDMV AIS Data Base.

WAYNE COUNTY

ALCOHOL-RELATED CRASH DATA*

	1999	2000	2001	2002
TOTAL CRASHES (events)	1,552	1,756	1,355	635
Alcohol-related crashes	95	104	80	71
% of total crashes	6.1	5.9	5.9	11.2
FATAL CRASHES (events)	9	11	21	14
Alcohol-related fatal crashes	5	2	8	7
% of fatal crashes	55.6	18.2	42.0	42.0
PERSONAL INJURY CRASHES (events)	609	619	566	526
Alcohol-related injury crashes	51	57	42	61
% of injury crashes	8.4	9.2	7.4	11.6
TOTAL FATALITIES (persons)	12	11	22	15
Alcohol-related fatalities	7	2	8	7
% of total fatalities	58.3	18.2	36.4	46.7
TOTAL INJURIES (persons)	909	961	833	780
Alcohol-related injuries	73	75	60	89
% of total injuries	8.0	7.8	7.2	11.4

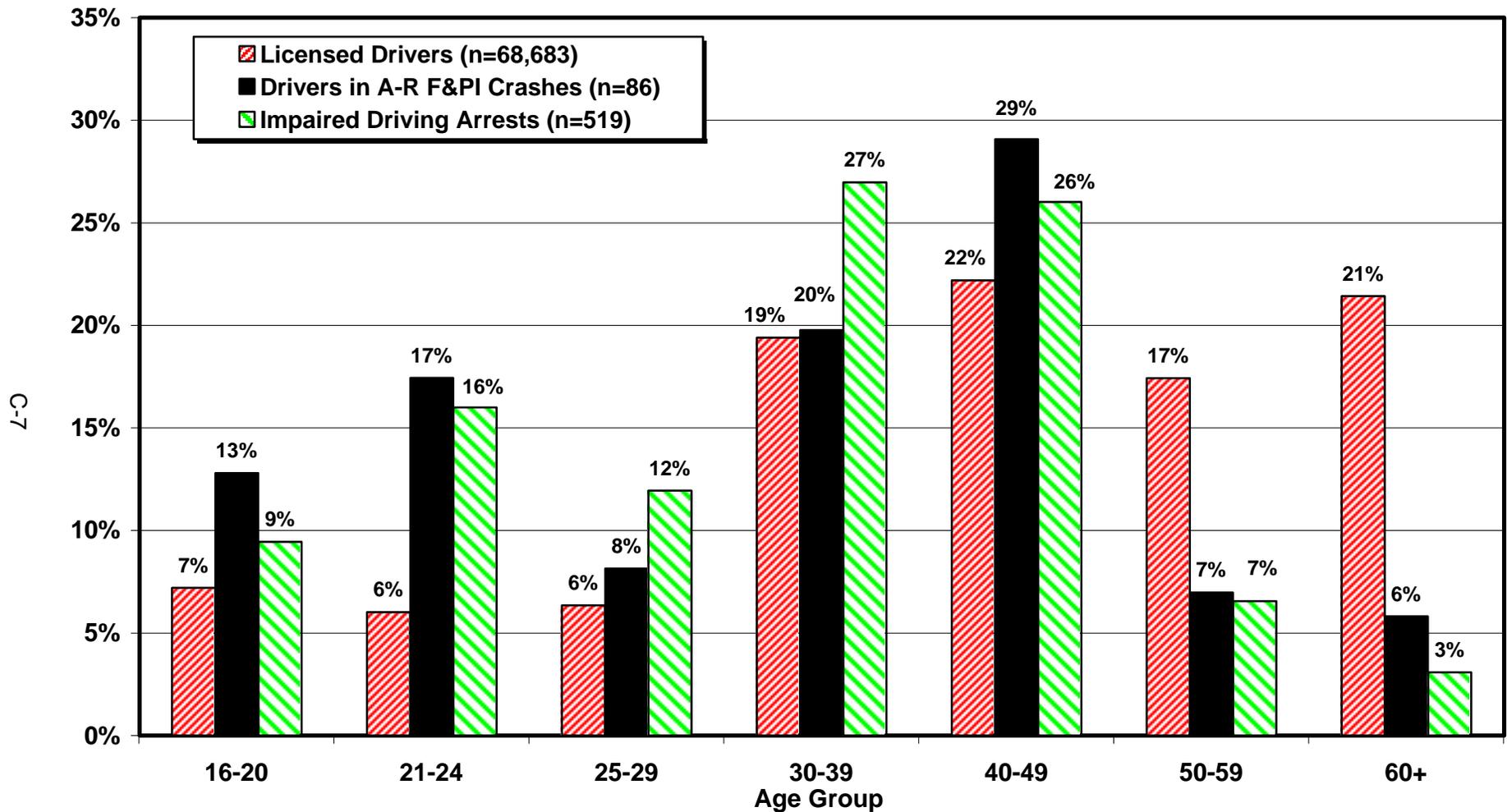
* Police-reported crashes only.

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.

Wayne 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.

WAYNE COUNTY

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

VIOLATION	2000	2001	2002	2003
SPEED (V&T 1180)	6,590	5,881	6,176	5,196
% of total tickets	28.9	28.3	27.3	23.6
% convicted on same charge	72.0	67.0	63.4	54.7
SAFETY RESTRAINTS (V&T 1229c)	2,578	2,089	2,257	2,007
% of total tickets	11.3	10.1	10.0	9.1
% convicted on same charge	92.8	84.7	84.3	75.7
IMPAIRED DRIVING (V&T 1192)	877	695	730	891
% of total tickets	3.8	3.3	3.2	4.1
PERSONS ARRESTED*	647	506	521	564
% arrested as result of patrol activity**	78.5	78.7	77.7	78.2
% arrested as result of crash	17.6	16.8	20.4	17.6
% arrested as result of <i>other means</i> ***	3.9	4.6	1.9	4.3
TOTAL TICKETS FOR ALL V&T VIOLATIONS	22,818	20,775	22,603	21,999

* 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.

WAYNE COUNTY

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

	2000	2001	2002	2003
Persons Arrested	(N=647)	(N=506)	(N=521)	(N=564)
Case adjudicated	96.0%	86.0%	94.8%	87.6%
Case pending	4.0%	14.0%	5.2%	12.4%
Disposition of Adjudicated Cases*	(N=621)	(N=435)	(N=494)	(N=494)
<i>Convicted on Alcohol Charge</i>	93.4%	95.4%	93.7%	96.5%
Convicted on original alcohol charge	49.3%	49.2%	52.2%	60.5%
Convicted on reduced alcohol charge	19.6%	15.9%	14.2%	16.8%
Convicted on other alcohol charge	24.5%	30.3%	27.3%	19.2%
<i>Convicted on Non-Alcohol Charge</i>	0.8%	0.5%	0.6%	0.2%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	5.8%	4.1%	5.7%	3.3%

* 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.

WAYNE COUNTY

DWI/AI Probation Data

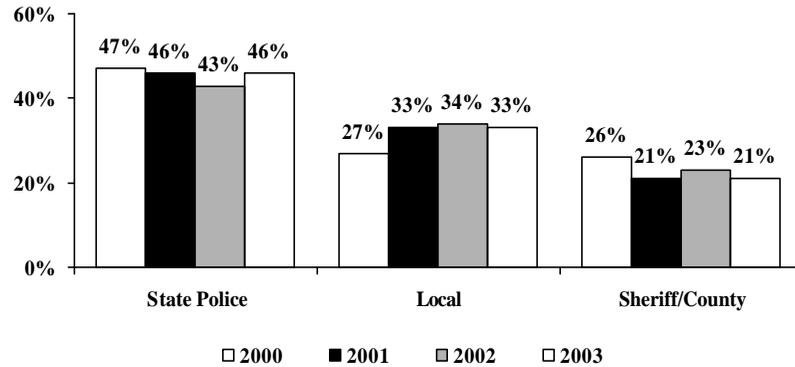
	2000	2001	2002	2003
Number of Persons Sentenced to Probation	66	93	90	83
Number of Persons on Probation*	266	284	248	227

* 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.

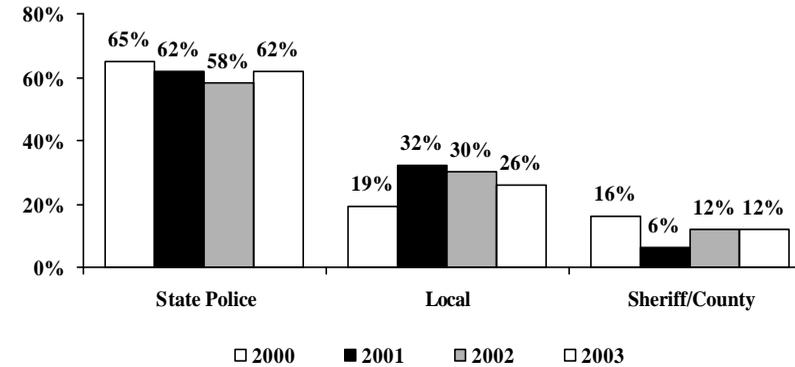
Source: NYS Division of Probation and Correctional Alternatives.

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

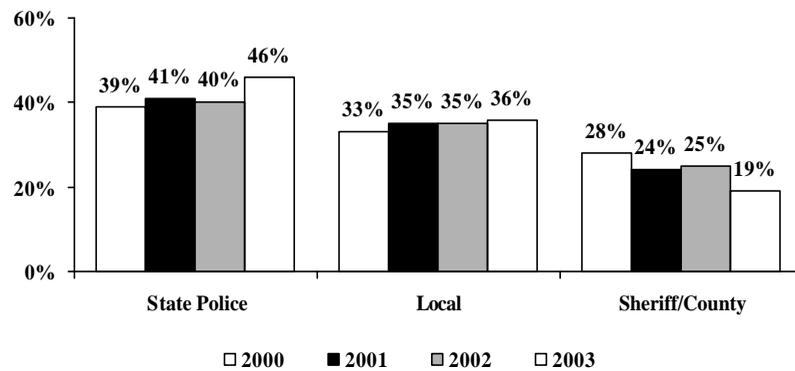
All Tickets



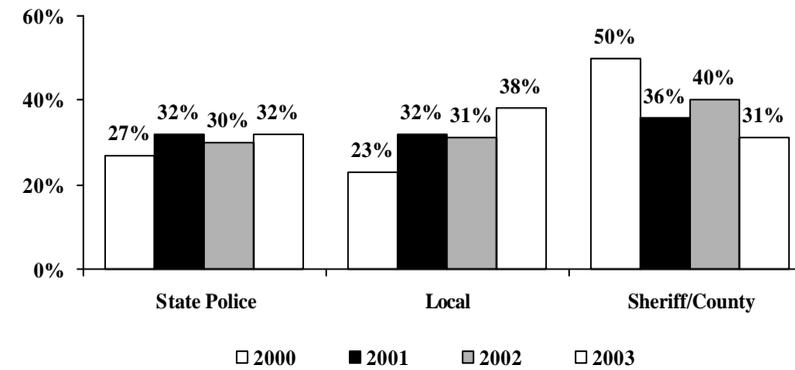
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



WAYNE 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
Wayne Sheriff NCIC 05800	alcohol	444	69.1	50.5	311	59.0	44.7	353	61.8	48.6	315	47.7	35.4
	speed	1,814	45.4	27.5	1,408	40.7	24.0	1,518	41.2	24.6	986	34.9	19.0
	seatbelt	414	45.7	16.0	129	16.3	6.2	275	29.3	12.2	236	31.3	11.8
Newark P.D. NCIC 05820	alcohol	54	8.4	6.1	88	16.7	12.7	66	11.6	9.1	115	17.4	12.9
	speed	251	6.3	3.8	244	7.1	4.2	392	10.6	6.3	380	13.4	7.3
	seatbelt	186	20.6	7.2	297	37.5	14.2	244	26.0	10.8	215	28.6	10.7
Wolcott Vill. P.D. NCIC 05821	alcohol	19	3.0	2.2	8	1.5	1.2	15	2.6	2.1	7	1.1	0.8
	speed	68	1.7	1.0	165	4.8	2.8	124	3.4	2.0	66	2.3	1.3
	seatbelt	7	0.8	0.3	53	6.7	2.5	57	6.1	2.5	38	5.0	1.9
Clyde P.D. NCIC 05822	alcohol	57	8.9	6.5	39	7.4	5.6	59	10.3	8.1	39	5.9	4.4
	speed	208	5.2	3.1	189	5.5	3.2	209	5.7	3.4	233	8.2	4.5
	seatbelt	63	7.0	2.4	124	15.7	5.9	91	9.7	4.0	33	4.4	1.6
Lyons P.D. NCIC 05823	alcohol	28	4.4	3.2	24	4.6	3.5	44	7.7	6.1	29	4.4	3.3
	speed	365	9.1	5.5	180	5.2	3.1	232	6.3	3.8	170	6.0	3.3
	seatbelt	93	10.3	3.6	47	5.9	2.2	97	10.3	4.3	41	5.4	2.0
Palmyra P.D. NCIC 05825	alcohol	14	2.2	1.6	23	4.4	3.3	11	1.9	1.5	103	15.6	11.6
	speed	1,052	26.3	15.9	975	28.2	16.6	709	19.2	11.5	688	24.3	13.2
	seatbelt	34	3.8	1.3	71	9.0	3.4	87	9.3	3.9	110	14.6	5.5
Sodus P.D. NCIC 05828	alcohol	4	0.6	0.5	0	0.0	0.0	0	0.0	0.0	10	1.5	1.1
	speed	6	0.2	0.1	41	1.2	0.7	86	2.3	1.4	34	1.2	0.7
	seatbelt	8	0.9	0.3	3	0.4	0.1	31	3.3	1.4	9	1.2	0.4

WAYNE 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
Macedon P.D.	alcohol	22	3.4	2.5	34	6.5	4.9	23	4.0	3.2	40	6.1	4.5
NCIC 05824	speed	225	5.6	3.4	256	7.4	4.4	385	10.4	6.2	235	8.3	4.5
(before '02 05855)	seatbelt	100	11.0	3.9	68	8.6	3.3	47	5.0	2.1	70	9.3	3.5
Savannah P.D.	alcohol	1	0.2	0.1	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 05850	speed	5	0.1	0.1	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Sodus Point P.D.	alcohol	NA			NA			0	0.0	0.0	2	0.3	0.2
NCIC 05829	speed	NA			NA			33	0.9	0.5	35	1.2	0.7
	seatbelt	NA			NA			10	1.1	0.4	1	0.1	<0.1
Totals by Agency Type													
Sheriff and Local	alcohol	643		73.1	527		75.8	571		78.5	660		74.1
	speed	3,994		60.5	3,458		58.9	3,688		59.7	2,827		54.4
	seatbelt	905		35.1	792		37.9	939		41.6	753		37.5
State Police	alcohol	236		26.8	166		23.9	156		21.5	230		25.8
	speed	2,606		39.5	2,390		40.7	2,483		40.2	2,364		45.5
	seatbelt	1,677		64.9	1,297		62.1	1,315		58.3	1,252		62.4
Other	alcohol	1		0.1	2		0.3	0		0.0	1		0.1
incl. Park Police	speed	5		0.1	27		0.5	5		0.1	5		0.1
	seatbelt	0		0.0	0		0.0	3		0.1	2		0.1
County Totals													
	alcohol	880			695			727			891		
	speed	6,605			5,875			6,176			5,196		
	seatbelt	2,582			2,089			2,257			2,007		

Source: NYSDMV