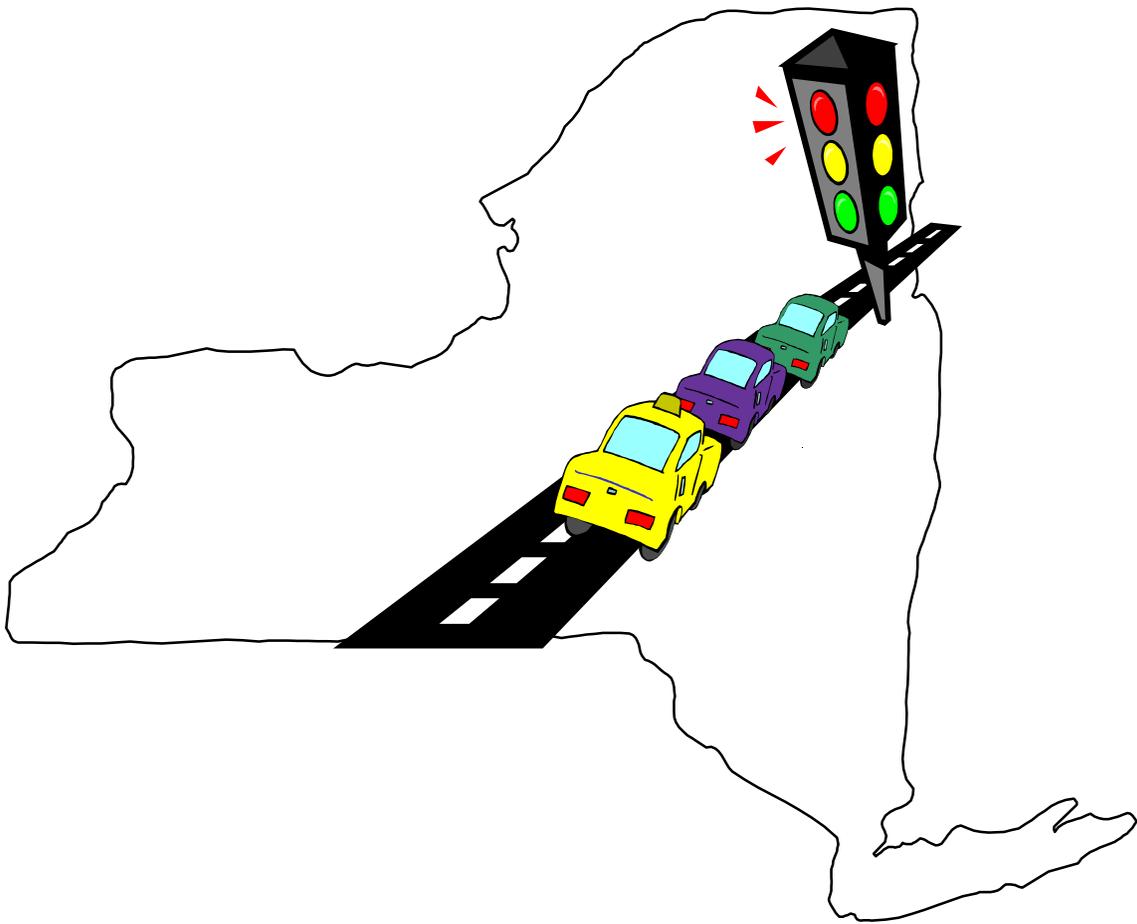


WAYNE COUNTY TRAFFIC SAFETY DATA



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 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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WAYNE COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	1,549 *		1,672 *		1,941 *		1,445 *	
Fatal	14	0.9	9	0.5	11	0.6	21	1.5
Personal Injury	690	44.5	640	38.3	647	33.3	584	40.4
Property Damage*	845 *	54.6	1,023 *	61.2	1,283 *	66.1	840 *	58.1
SELECTED CRASH TYPES (events)								
Pedestrian crashes	20	1.3	25	1.5	11	0.6	16	1.1
Bicycle crashes	23	1.5	21	1.3	12	0.6	13	0.9
Motorcycle crashes	31	2.0	37	2.2	26	1.3	29	2.0
TOTAL FATALITIES (persons)	15		12		11		22	
Drivers	10	66.7	5	41.7	10	90.9	14	63.6
Passengers	2	13.3	5	41.7	0	0.0	6	27.3
Pedestrians	2	13.3	1	8.3	1	9.1	2	9.1
Bicyclists	1	6.7	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	1,048		909		961		833	
Drivers	676	64.5	597	65.7	644	67.0	568	68.2
Passengers	329	31.4	264	29.0	294	30.6	242	29.1
Pedestrians	19	1.8	24	2.6	10	1.0	12	1.4
Bicyclists	23	2.2	20	2.2	10	1.0	11	1.3

* 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.

WAYNE COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	163.09	175.04	207.01	153.89
Crash Rate per 10,000 Licensed Drivers	230.93	248.99	284.12	210.05
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	114.34	100.82	107.61	93.18
Fatality & Injury Rate per 10,000 Licensed Drivers	161.90	143.41	147.69	127.20
MEAN SEVERITY OF INJURY (MSI)	1.523	1.500	1.460	1.553

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

WAYNE COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	1,444		1,552		1,756		1,355	
Alcohol involvement	89	6.2	92	5.9	105	6.0	79	5.8
Unsafe speed	209	14.5	232	14.9	323	18.4	266	19.6
Driver inattention/distraction**	182	12.6	206	13.3	182	10.4	169	12.5
Failure to yield right-of-way	262	18.1	233	15.0	195	11.1	189	13.9
Following too closely	113	7.8	123	7.9	125	7.1	96	7.1
Improper passing/lane usage	73	5.1	75	4.8	84	4.8	63	4.6
Traffic control disregarded	63	4.4	52	3.4	62	3.5	62	4.6
Unsafe lane changing	26	1.8	21	1.4	25	1.4	24	1.8

* 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.

WAYNE COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	3,435	125	3,429	87	3,597	110	2,764	97
No restraint used	5.9	28.8	4.1	27.6	5.0	17.3	3.8	20.6
Restraint used	84.3	60.8	89.4	63.2	91.3	73.6	87.8	74.2
Restraint use unspecified	9.9	10.4	6.4	9.2	3.7	9.1	8.4	5.2

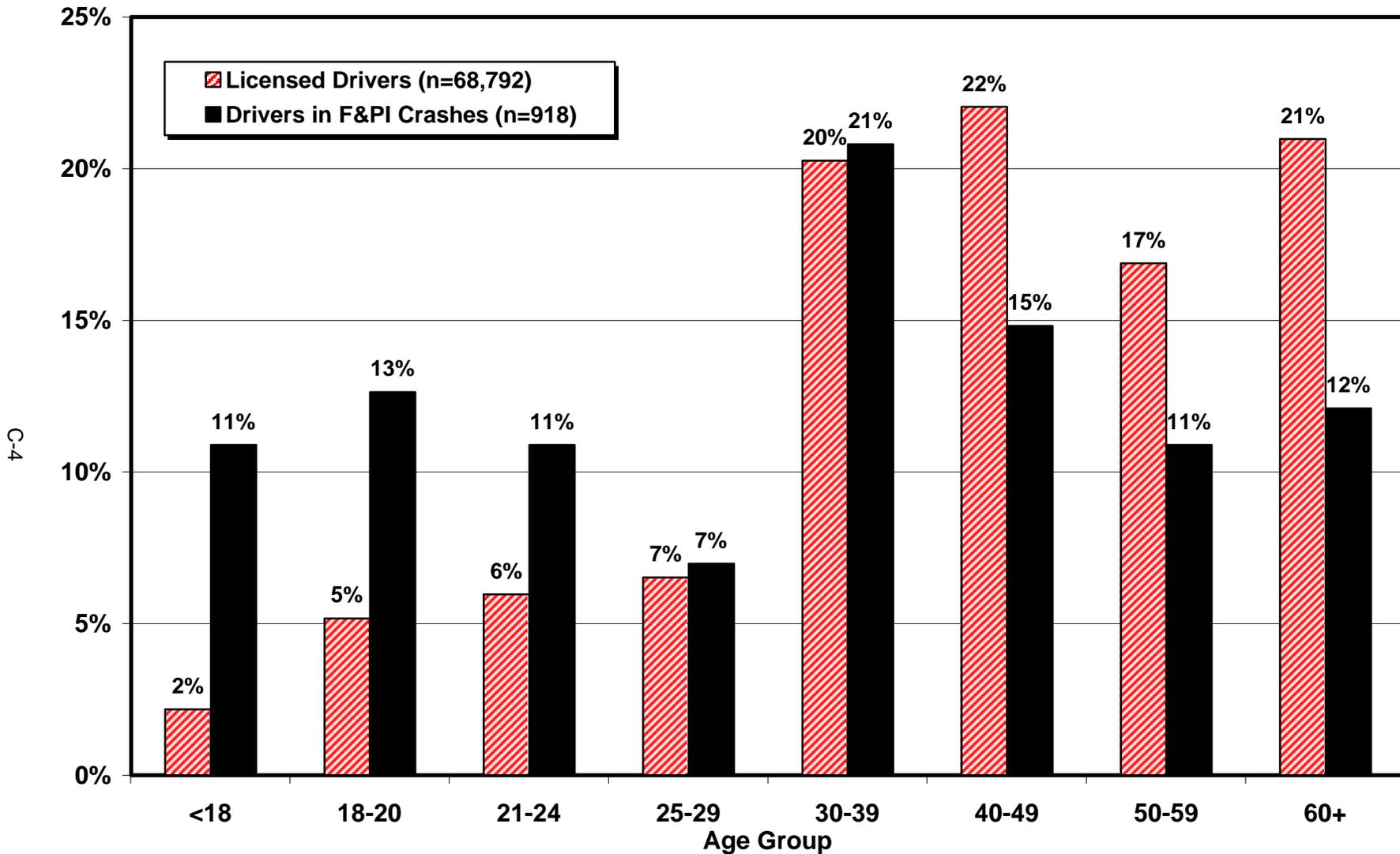
* Police-reported crashes only.

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

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

Wayne County 2001

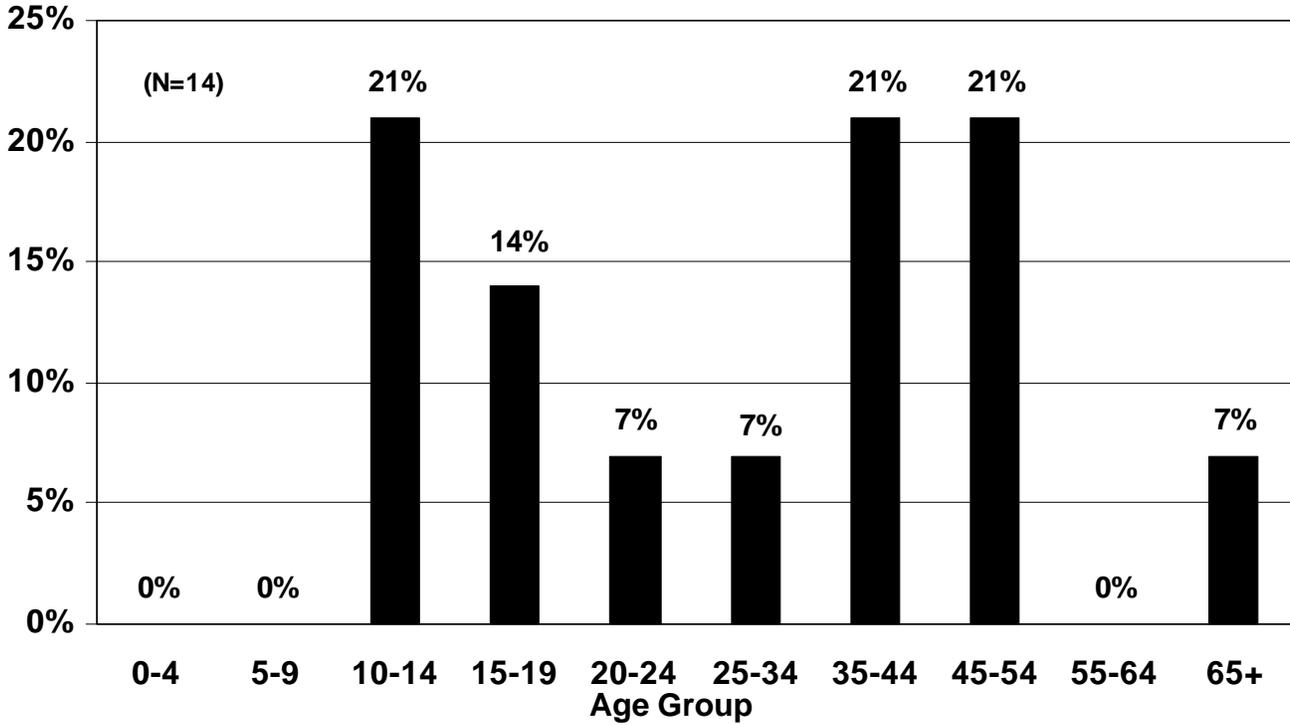
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

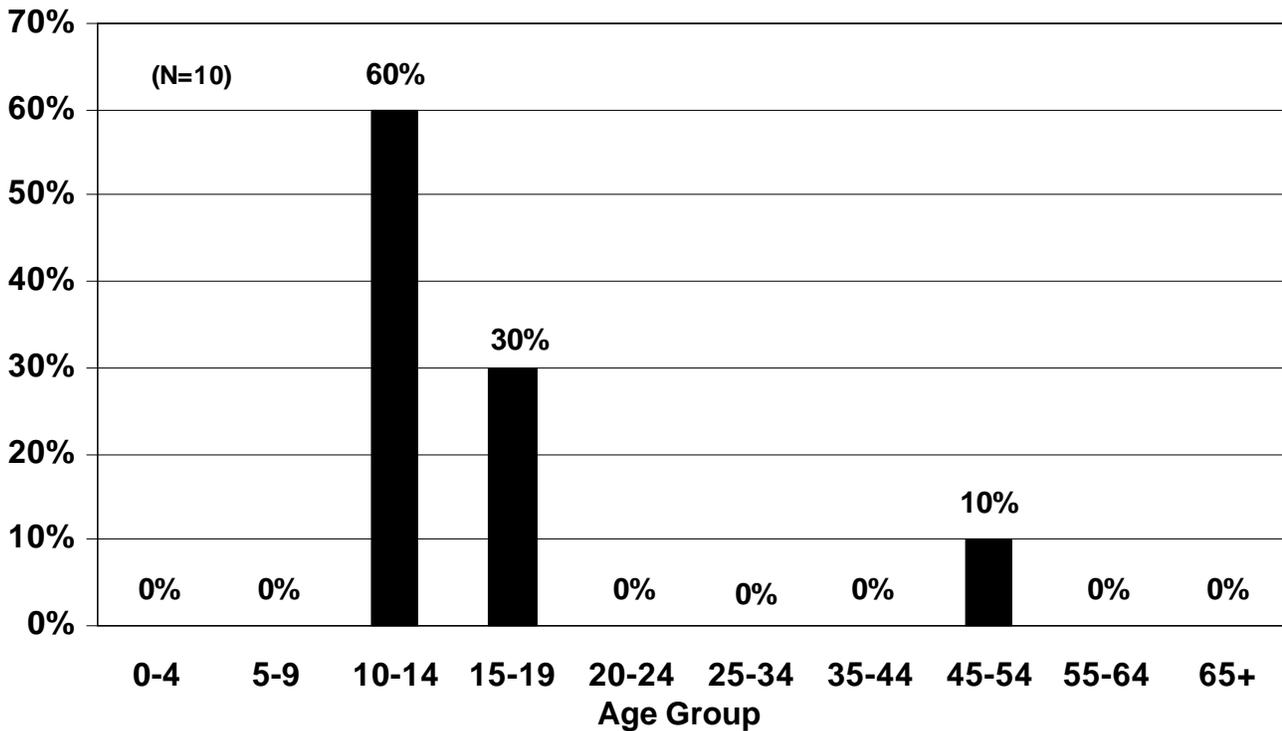
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

**Wayne County 2001
Pedestrians Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

**Wayne County 2001
Bicyclists Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

WAYNE COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	1,444	1,552	1,756	1,355
Alcohol-related crashes	88	95	104	80
% of total crashes	6.1	6.1	5.9	5.9
FATAL CRASHES (events)	14	9	11	21
Alcohol-related fatal crashes	4	5	2	8
% of fatal crashes	28.6	55.6	18.2	42.0
PERSONAL INJURY CRASHES (events)	674	609	619	566
Alcohol-related injury crashes	62	51	57	42
% of injury crashes	9.2	8.4	9.2	7.4
TOTAL FATALITIES (persons)	15	12	11	22
Alcohol-related fatalities	4	7	2	8
% of total fatalities	26.7	58.3	18.2	36.4
TOTAL INJURIES (persons)	1,048	909	961	833
Alcohol-related injuries	107	73	75	60
% of total injuries	10.2	8.0	7.8	7.2

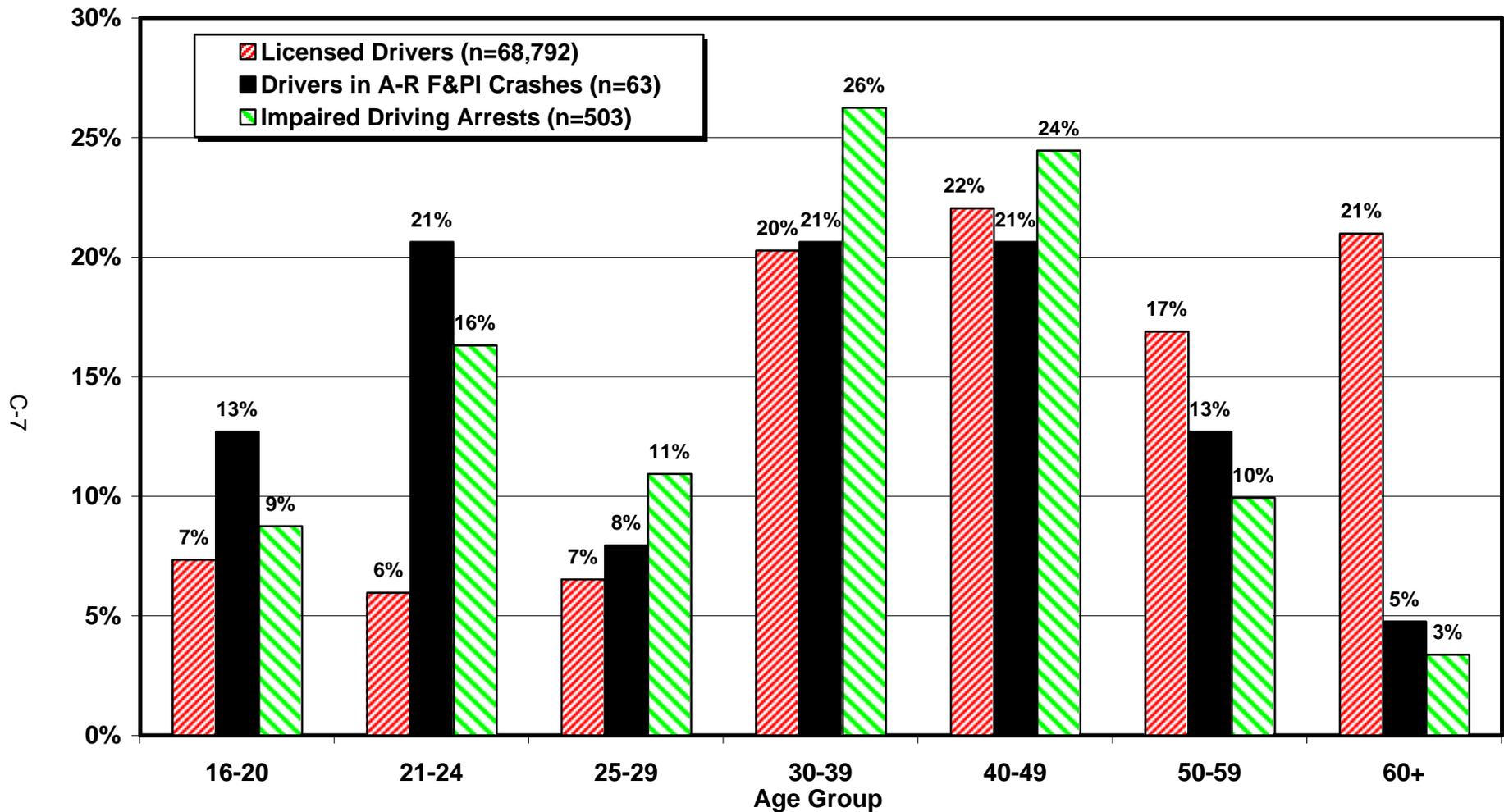
* Police-reported crashes only.

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.

Wayne 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.

WAYNE COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	6,562	6,590	5,881	6,176
% of total tickets	30.4	28.9	28.3	27.3
% convicted on same charge	72.6	72.0	67.0	63.4
SAFETY RESTRAINTS (V&T 1229c)	2,636	2,578	2,089	2,257
% of total tickets	12.2	11.3	10.1	10.0
% convicted on same charge	89.0	92.8	84.7	84.3
IMPAIRED DRIVING (V&T 1192)	679	877	695	730
% of total tickets	3.1	3.8	3.3	3.2
PERSONS ARRESTED*	505	647	506	521
% arrested as result of patrol activity**	77.5	78.5	78.7	77.7
% arrested as result of crash	20.9	17.6	16.8	20.4
% arrested as result of <i>other means</i> ***	1.6	3.9	4.6	1.9
TOTAL TICKETS FOR ALL V&T VIOLATIONS	21,594	22,818	20,775	22,603

* 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

	1999	2000	2001	2002
Persons Arrested	(N=505)	(N=647)	(N=506)	(N=521)
Case adjudicated	97.0%	96.0%	86.0%	94.8%
Case pending	3.0%	4.0%	14.0%	5.2%
Disposition of Adjudicated Cases*	(N=490)	(N=621)	(N=435)	(N=494)
Convicted on Alcohol Charge	95.7%	93.4%	95.4%	93.7%
Convicted on original alcohol charge	50.4%	49.3%	49.2%	52.2%
Convicted on reduced alcohol charge	21.8%	19.6%	15.9%	14.2%
Convicted on other alcohol charge	23.5%	24.5%	30.3%	27.3%
Convicted on Non-Alcohol Charge	0.4%	0.8%	0.5%	0.6%
Dismissed/Acquitted/Convicted on charge associated with different event	3.9%	5.8%	4.1%	5.7%
* 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

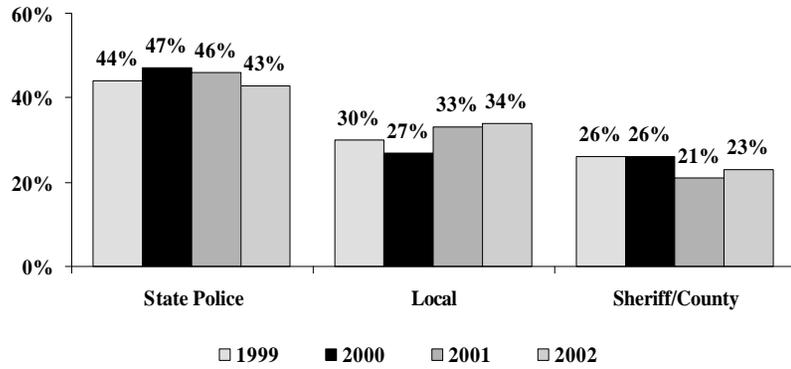
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	86	66	93	90
Number of Persons on Probation*	259	266	284	248

* 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.

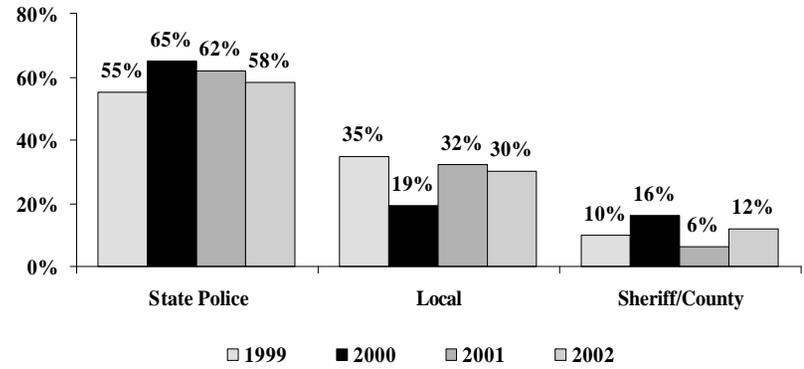
Source: NYS Division of Probation and Correctional Alternatives.

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

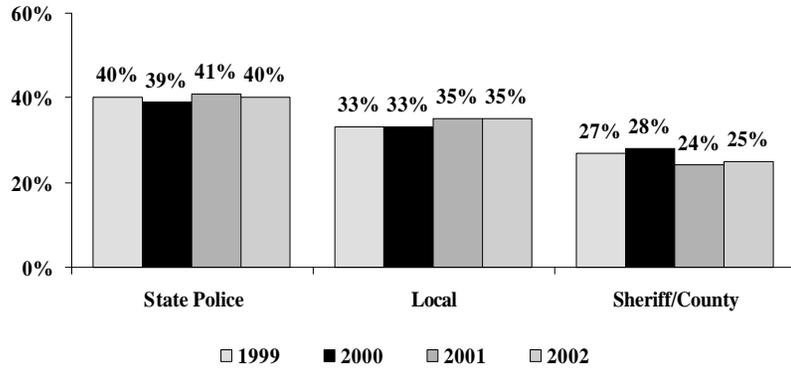
All Tickets



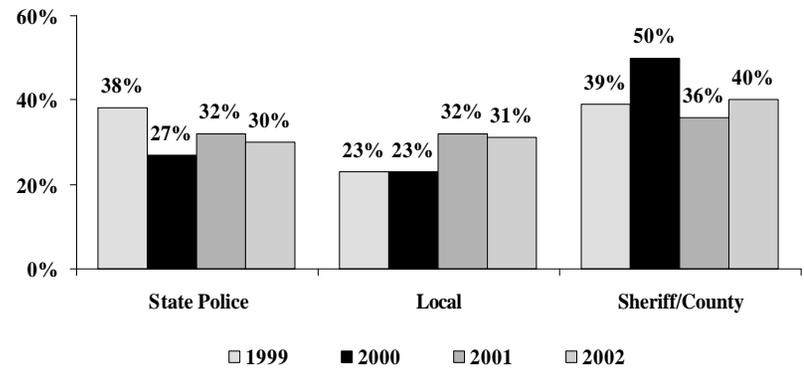
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



WAYNE COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		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
Wayne Sheriff	alcohol	325	66.6	47.9	444	69.1	50.5	311	59.0	44.7	353	61.8	48.6
NCIC 05800	speed	1,821	46.2	27.7	1,814	45.4	27.5	1,408	40.7	24.0	1,518	41.2	24.6
	seatbelt	256	21.8	9.7	414	45.7	16.0	129	16.3	6.2	275	29.3	12.2
Newark P.D.	alcohol	42	8.6	6.2	54	8.4	6.1	88	16.7	12.7	66	11.6	9.1
NCIC 05820	speed	333	8.4	5.1	251	6.3	3.8	244	7.1	4.2	392	10.6	6.3
	seatbelt	441	37.5	16.7	186	20.6	7.2	297	37.5	14.2	244	26.0	10.8
Wolcott Vill. P.D.	alcohol	9	1.8	1.3	19	3.0	2.2	8	1.5	1.2	15	2.6	2.1
NCIC 05821	speed	135	3.4	2.1	68	1.7	1.0	165	4.8	2.8	124	3.4	2.0
	seatbelt	8	0.7	0.3	7	0.8	0.3	53	6.7	2.5	57	6.1	2.5
Clyde P.D.	alcohol	29	5.9	4.3	57	8.9	6.5	39	7.4	5.6	59	10.3	8.1
NCIC 05822	speed	176	4.5	2.7	208	5.2	3.1	189	5.5	3.2	209	5.7	3.4
	seatbelt	135	11.5	5.1	63	7.0	2.4	124	15.7	5.9	91	9.7	4.0
Lyons P.D.	alcohol	36	7.4	5.3	28	4.4	3.2	24	4.6	3.5	44	7.7	6.1
NCIC 05823	speed	476	12.1	7.3	365	9.1	5.5	180	5.2	3.1	232	6.3	3.8
	seatbelt	185	15.7	7.0	93	10.3	3.6	47	5.9	2.2	97	10.3	4.3
Palmyra P.D.	alcohol	26	5.3	3.8	14	2.2	1.6	23	4.4	3.3	11	1.9	1.5
NCIC 05825	speed	855	21.7	13.0	1,052	26.3	15.9	975	28.2	16.6	709	19.2	11.5
	seatbelt	35	3.0	1.3	34	3.8	1.3	71	9.0	3.4	87	9.3	3.9
Sodus P.D.	alcohol	6	1.2	0.9	4	0.6	0.5	0	0.0	0.0	0	0.0	0.0
NCIC 05828	speed	15	0.4	0.2	6	0.2	0.1	41	1.2	0.7	86	2.3	1.4
	seatbelt	23	2.0	0.9	8	0.9	0.3	3	0.4	0.1	31	3.3	1.4

WAYNE 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
Macedon P.D.	alcohol	13	2.7	1.9	22	3.4	2.5	34	6.5	4.9	23	4.0	3.2
NCIC 05824	speed	129	3.3	2.0	225	5.6	3.4	256	7.4	4.4	385	10.4	6.2
(before 2002 05855)	seatbelt	93	7.9	3.5	100	11.0	3.9	68	8.6	3.3	47	5.0	2.1
Savannah P.D.	alcohol	2	0.4	0.3	1	0.2	0.1	0	0.0	0.0	0	0.0	0.0
NCIC 05850	speed	3	0.1	<0.1	5	0.1	0.1	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			NA			0	0.0	0.0
NCIC 05829	speed	NA			NA			NA			33	0.9	0.5
	seatbelt	NA			NA			NA			10	1.1	0.4
Totals by Agency Type													
Sheriff and Local	alcohol	488		71.9	643		73.1	527		75.8	571		78.5
	speed	3,943		60.1	3,994		60.5	3,458		58.9	3,688		59.7
	seatbelt	1,176		44.6	905		35.1	792		37.9	939		41.6
State Police	alcohol	191		28.1	236		26.8	166		23.9	156		21.5
	speed	2,620		39.9	2,606		39.5	2,390		40.7	2,483		40.2
	seatbelt	1,460		55.4	1,677		64.9	1,297		62.1	1,315		58.3
Other	alcohol	0		0.0	1		0.1	2		0.3	0		0.0
incl. Park Police	speed	0		0.0	5		0.1	27		0.5	5		0.1
	seatbelt	0		0.0	0		0.0	0		0.0	3		0.1
County Totals													
	alcohol	679			880			695			727		
	speed	6,563			6,605			5,875			6,176		
	seatbelt	2,636			2,582			2,089			2,257		

Source: NYSDMV