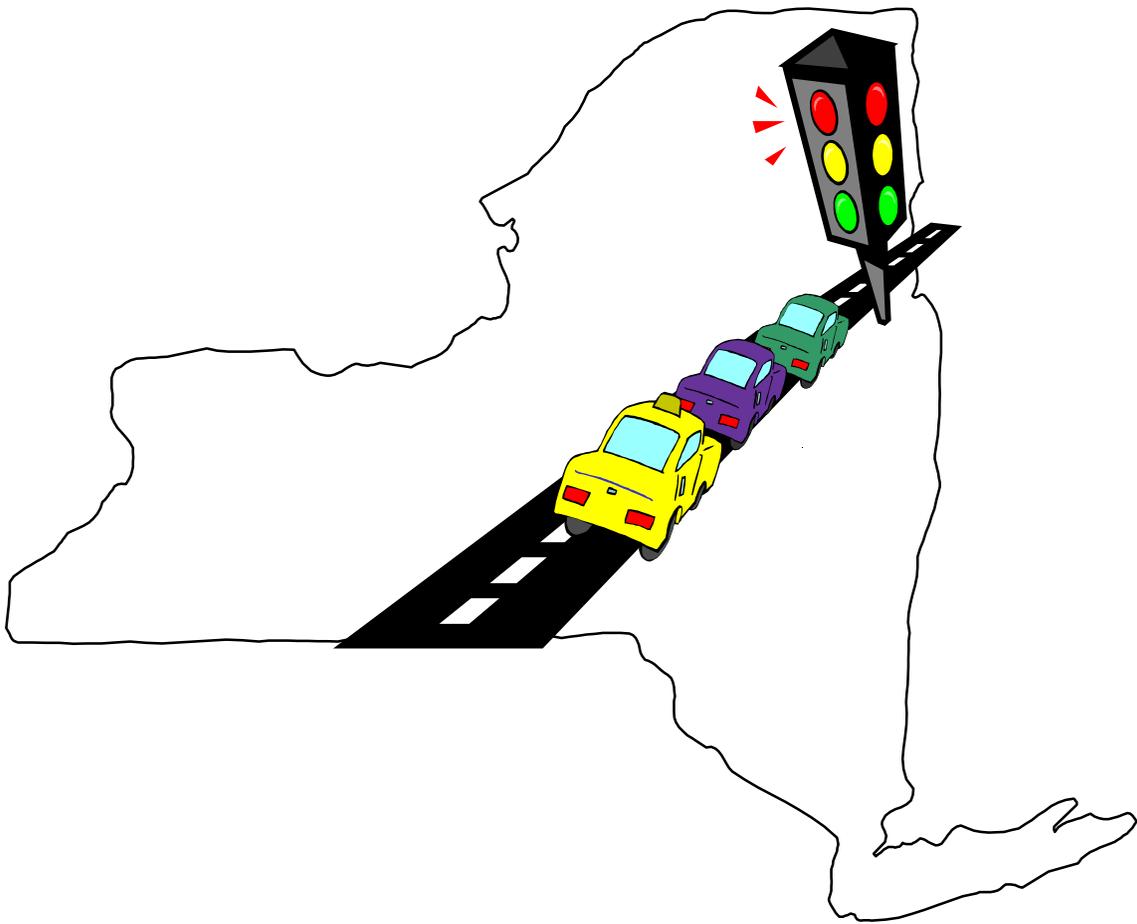


PUTNAM COUNTY

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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PUTNAM COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	1,936 *		2,141 *		2,649 *		2,344 *	
Fatal	12	0.6	15	0.7	10	0.4	10	0.4
Personal Injury	910	47.0	954	44.6	959	36.2	950	40.5
Property Damage*	1,014 *	52.4	1,172 *	54.7	1,680 *	63.4	1,384 *	59.0
SELECTED CRASH TYPES (events)								
Pedestrian crashes	27	1.4	19	0.9	24	0.9	29	1.2
Bicycle crashes	5	0.3	12	0.6	5	0.2	13	0.6
Motorcycle crashes	23	1.2	23	1.1	48	1.8	33	1.4
TOTAL FATALITIES (persons)	12		16		10		11	
Drivers	10	83.3	11	68.8	8	80.0	6	54.5
Passengers	2	16.7	4	25.0	1	10.0	2	18.2
Pedestrians	0	0.0	1	6.3	1	10.0	2	18.2
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	1,384		1,349		1,368		1,308	
Drivers	915	66.1	950	70.4	959	70.1	939	71.8
Passengers	437	31.6	368	27.3	379	27.7	326	24.9
Pedestrians	27	2.0	18	1.3	23	1.7	28	2.1
Bicyclists	5	0.4	13	1.0	5	0.4	14	1.1

* 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.

PUTNAM COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	207.37	225.74	276.67	241.24
Crash Rate per 10,000 Licensed Drivers	274.68	300.23	361.87	314.76
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	154.67	148.88	147.68	138.94
Fatality & Injury Rate per 10,000 Licensed Drivers	204.87	198.00	193.16	181.28
MEAN SEVERITY OF INJURY (MSI)	1.392	1.402	1.406	1.384

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

PUTNAM COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	1,700		1,840		2,343		2,155	
Alcohol involvement	64	3.8	87	4.7	98	4.2	73	3.4
Unsafe speed	359	21.1	408	22.2	530	22.6	406	18.8
Driver inattention/distraction**	141	8.3	157	8.5	239	10.2	186	8.6
Failure to yield right-of-way	253	14.9	270	14.7	289	12.3	295	13.7
Following too closely	272	16.0	329	17.9	382	16.3	322	14.9
Improper passing/lane usage	141	8.3	137	7.4	151	6.4	131	6.1
Traffic control disregarded	45	2.6	47	2.6	83	3.5	68	3.2
Unsafe lane changing	25	1.5	39	2.1	47	2.0	45	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.

PUTNAM COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

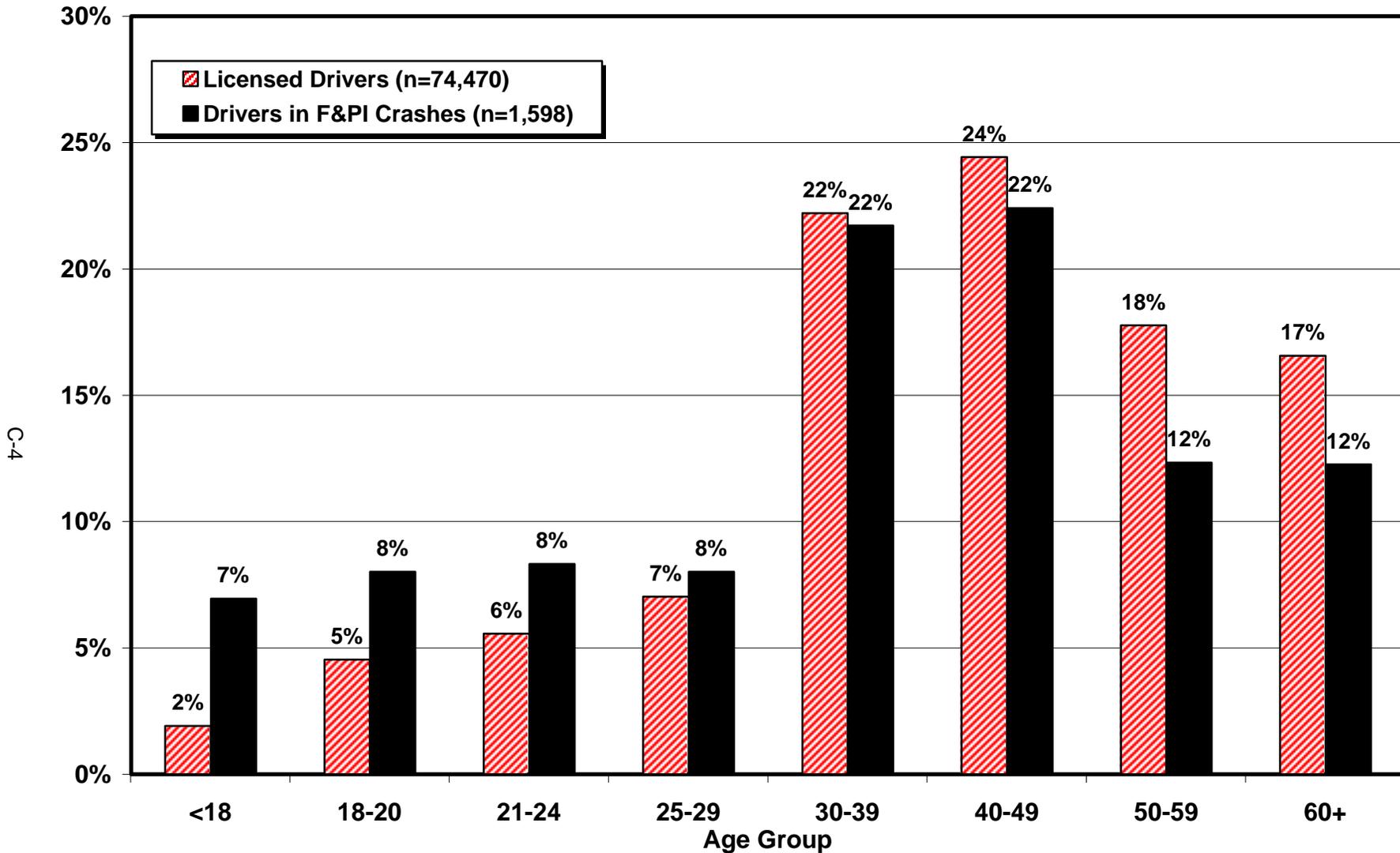
	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	4,274	104	4,518	110	5,352	112	5,029	90
No restraint used	7.7	22.1	5.0	24.5	5.5	26.8	3.7	20.0
Restraint used	87.6	72.1	89.0	72.7	92.2	65.2	88.9	74.4
Restraint use unspecified	4.7	5.8	5.9	2.7	2.3	8.0	7.5	5.6

* 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.

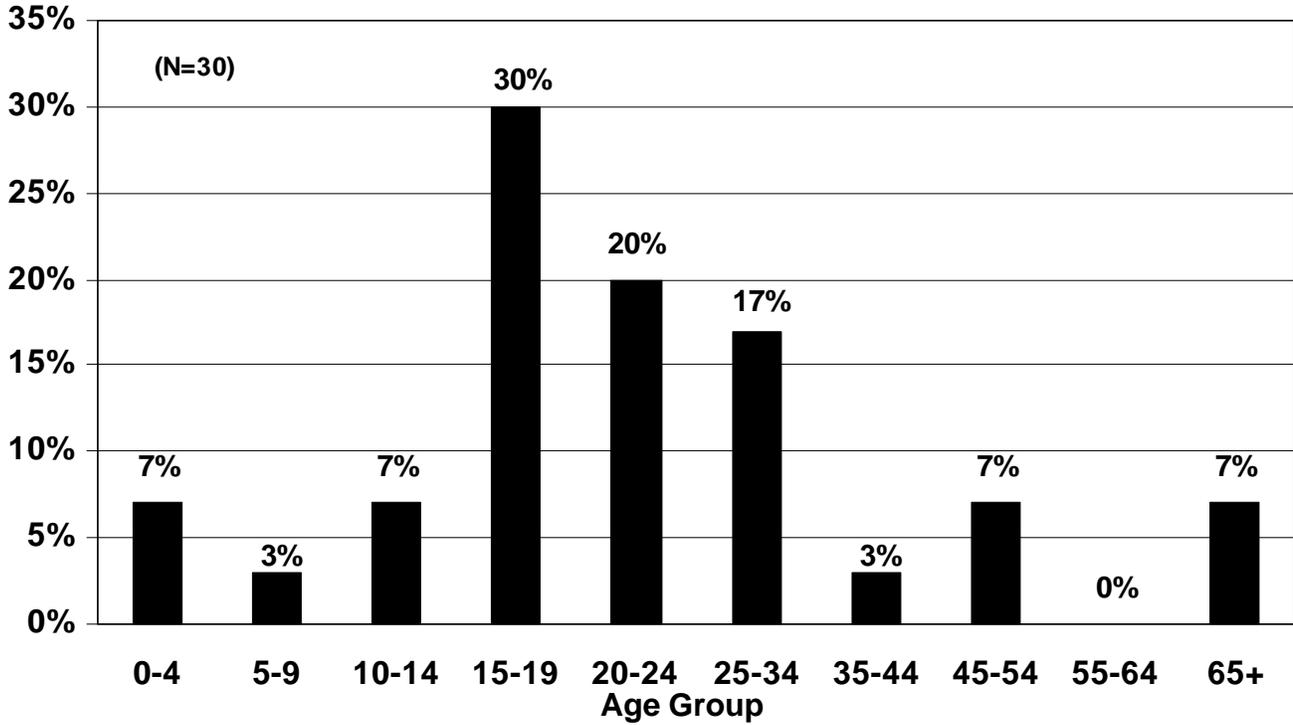
Putnam County 2001
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



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.

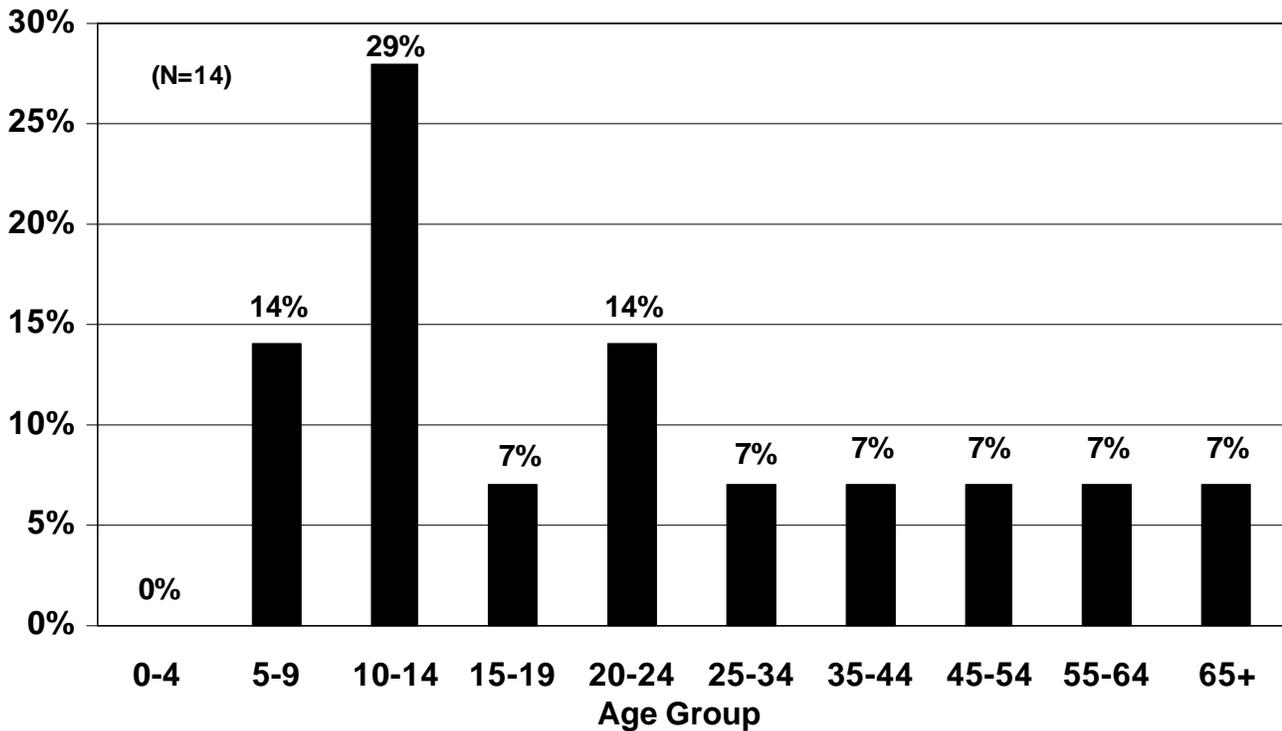
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

PUTNAM COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	1,700	1,840	2,343	2,155
Alcohol-related crashes	66	91	98	76
% of total crashes	3.9	4.9	4.2	3.5
FATAL CRASHES (events)	12	15	10	10
Alcohol-related fatal crashes	4	4	2	1
% of fatal crashes	33.3	26.7	20.0	10.0
PERSONAL INJURY CRASHES (events)	866	915	929	926
Alcohol-related injury crashes	35	58	57	44
% of injury crashes	4.0	6.3	6.1	4.8
TOTAL FATALITIES (persons)	12	16	10	11
Alcohol-related fatalities	4	4	2	1
% of total fatalities	33.3	25.0	20.0	9.1
TOTAL INJURIES (persons)	1,384	1,349	1,368	1,308
Alcohol-related injuries	57	93	82	73
% of total injuries	4.1	6.9	6.0	5.6

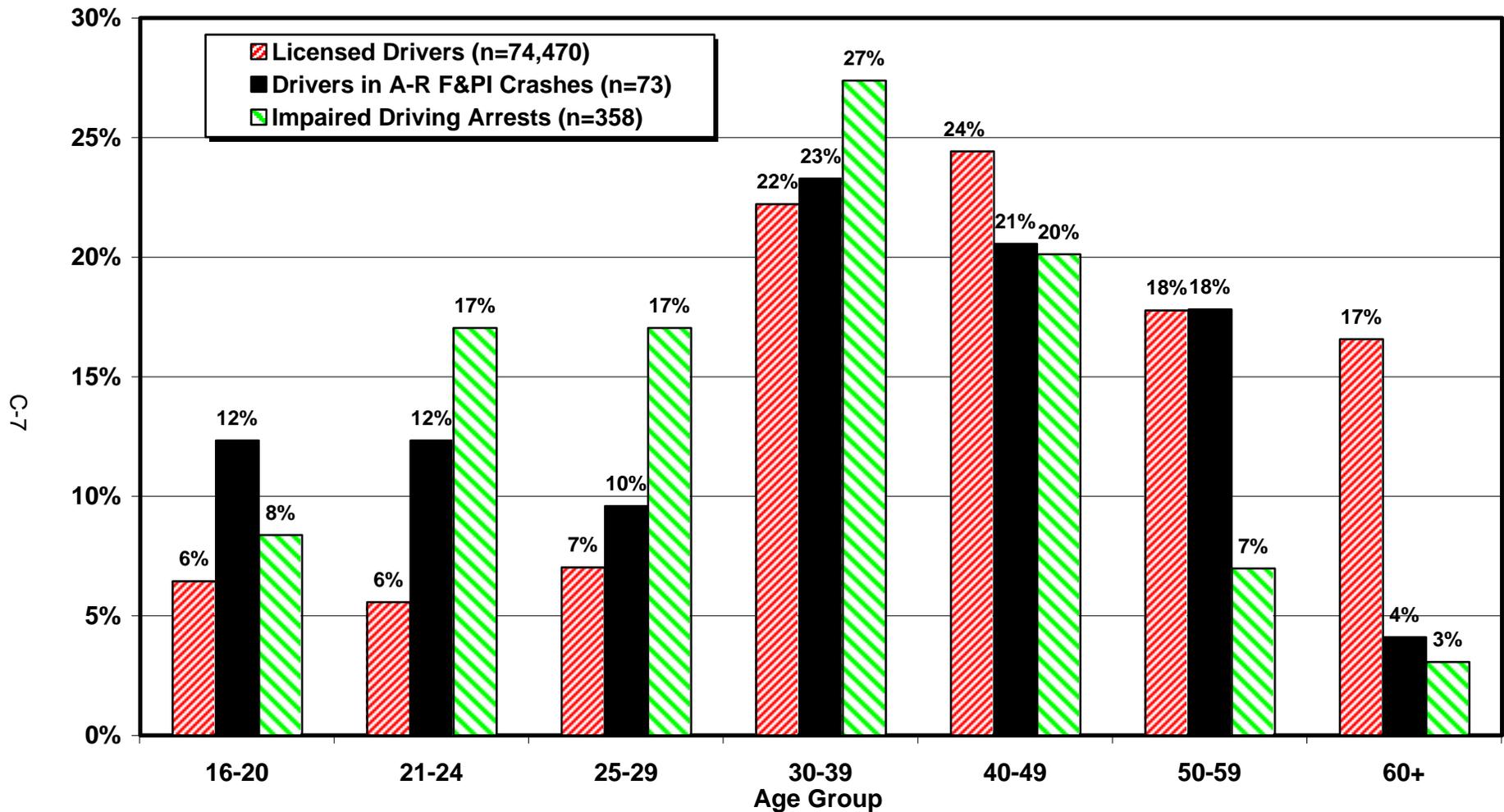
* Police-reported crashes only.

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.

Putnam 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.

PUTNAM COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	9,119	7,775	7,265	8,520
% of total tickets	43.2	41.4	44.2	42.8
% convicted on same charge	51.4	55.2	47.0	37.6
SAFETY RESTRAINTS (V&T 1229c)	2,157	2,571	1,422	2,217
% of total tickets	10.2	13.7	8.7	11.1
% convicted on same charge	82.2	82.9	77.3	69.8
IMPAIRED DRIVING (V&T 1192)	567	524	432	427
% of total tickets	2.7	2.8	2.6	2.1
PERSONS ARRESTED*	497	447	360	369
% arrested as result of patrol activity**	83.7	82.3	81.4	83.5
% arrested as result of crash	16.1	17.2	17.8	0.5
% arrested as result of <i>other means</i> ***	0.2	0.5	0.8	16.0
TOTAL TICKETS FOR ALL V&T VIOLATIONS	21,105	18,768	16,430	19,905

* 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.

PUTNAM COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=497)	(N=447)	(N=360)	(N=369)
Case adjudicated	94.8%	93.1%	83.3%	88.1%
Case pending	5.2%	6.9%	16.7%	11.9%
Disposition of Adjudicated Cases*	(N=471)	(N=416)	(N=300)	(N=325)
Convicted on Alcohol Charge	92.4%	91.6%	95.1%	93.5%
Convicted on original alcohol charge	27.0%	28.6%	26.7%	25.2%
Convicted on reduced alcohol charge	49.7%	46.9%	49.7%	46.8%
Convicted on other alcohol charge	15.7%	16.1%	18.7%	21.5%
Convicted on Non-Alcohol Charge	1.7%	1.2%	1.0%	0.9%
Dismissed/Acquitted/Convicted on charge associated with different event	5.9%	7.2%	3.9%	5.6%

* 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.

PUTNAM COUNTY

DWI/AI Probation Data

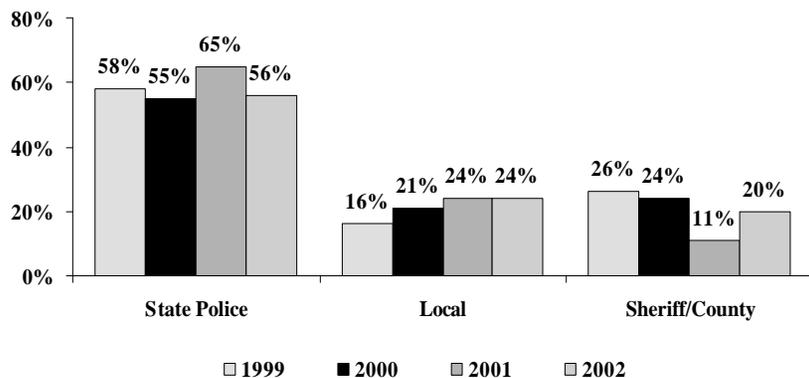
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	91	117	66	53
Number of Persons on Probation*	446	514	496	274

* 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.

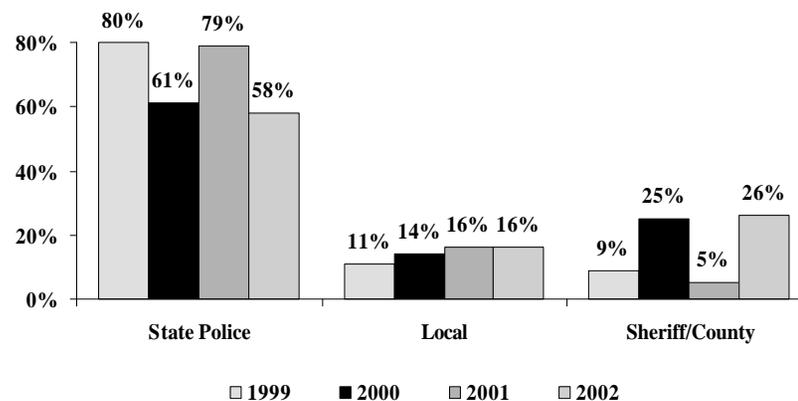
Source: NYS Division of Probation and Correctional Alternatives.

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

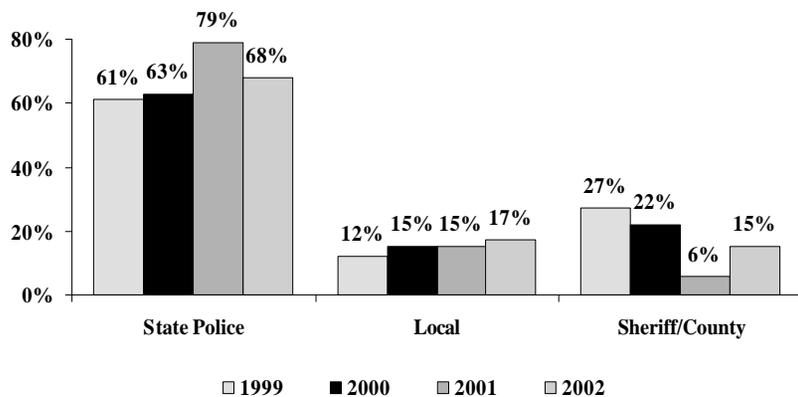
All Tickets



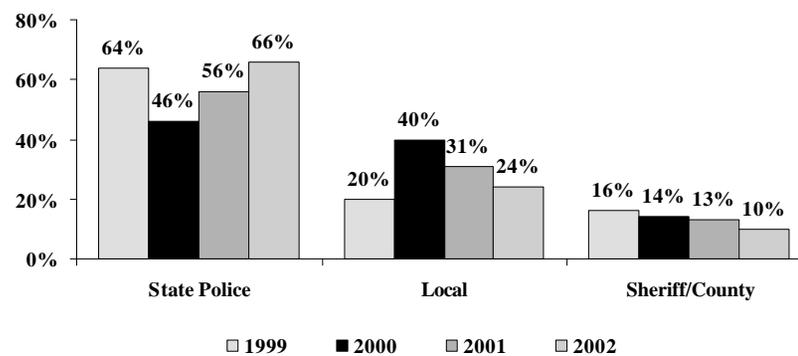
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



PUTNAM 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
Putnam Sheriff NCIC 03900	alcohol	79	33.1	13.9	72	26.2	13.7	50	22.6	11.7	39	23.4	9.1
	speed	2,429	71.3	26.6	1,731	62.6	22.1	461	32.3	6.4	1,255	49.3	14.7
	seatbelt	194	44.8	9.0	627	66.6	24.3	71	24.8	5.0	572	63.9	25.8
Cold Spring Village P.D. NCIC 03920	alcohol	10	4.2	1.8	5	1.8	0.9	4	1.8	0.9	4	2.4	0.9
	speed	311	9.1	3.4	162	5.9	2.1	143	10.0	2.0	236	9.3	2.8
	seatbelt	102	23.6	4.7	83	8.8	3.2	30	10.5	2.1	54	6.0	2.4
Carmel Town P.D. NCIC 03950	alcohol	77	32.2	13.6	130	47.3	24.7	96	43.4	22.4	74	44.3	17.3
	speed	393	11.5	4.3	611	22.1	7.8	522	36.6	7.2	732	28.7	8.6
	seatbelt	29	6.7	1.3	153	16.3	5.9	110	38.5	7.8	108	12.1	4.9
Town of Kent P.D. NCIC 03951	alcohol	73	30.5	12.9	68	24.7	12.9	71	32.1	16.6	50	29.9	11.7
	speed	272	8.0	3.0	260	9.4	3.3	302	21.1	4.2	325	12.8	3.8
	seatbelt	108	24.9	5.0	78	8.3	3.0	75	26.2	5.3	161	18.0	7.3
Totals by Agency Type													
Sheriff and Local	alcohol	239		42.2	275		52.2	221		51.6	167		39.1
	speed	3,405		37.3	2,764		35.3	1,428		19.8	2,548		29.9
	seatbelt	433		20.1	941		36.4	286		20.2	895		40.4
State Police	alcohol	328		57.8	241		45.7	204		47.7	252		59.0
	speed	5,716		62.7	4,973		63.5	5,693		78.8	5,825		68.4
	seatbelt	1,724		79.9	1,585		61.4	1,124		79.5	1,292		58.3
Other incl. Park Police	alcohol	0		0.0	11		2.1	3		0.7	8		1.9
	speed	0		0.0	90		1.1	106		1.5	144		1.7
	seatbelt	0		0.0	57		2.2	3		0.2	29		1.3
County Totals													
	alcohol	567			527			428			427		
	speed	9,121			7,827			7,227			8,517		
	seatbelt	2,157			2,583			1,413			2,216		

Source: NYS DMV