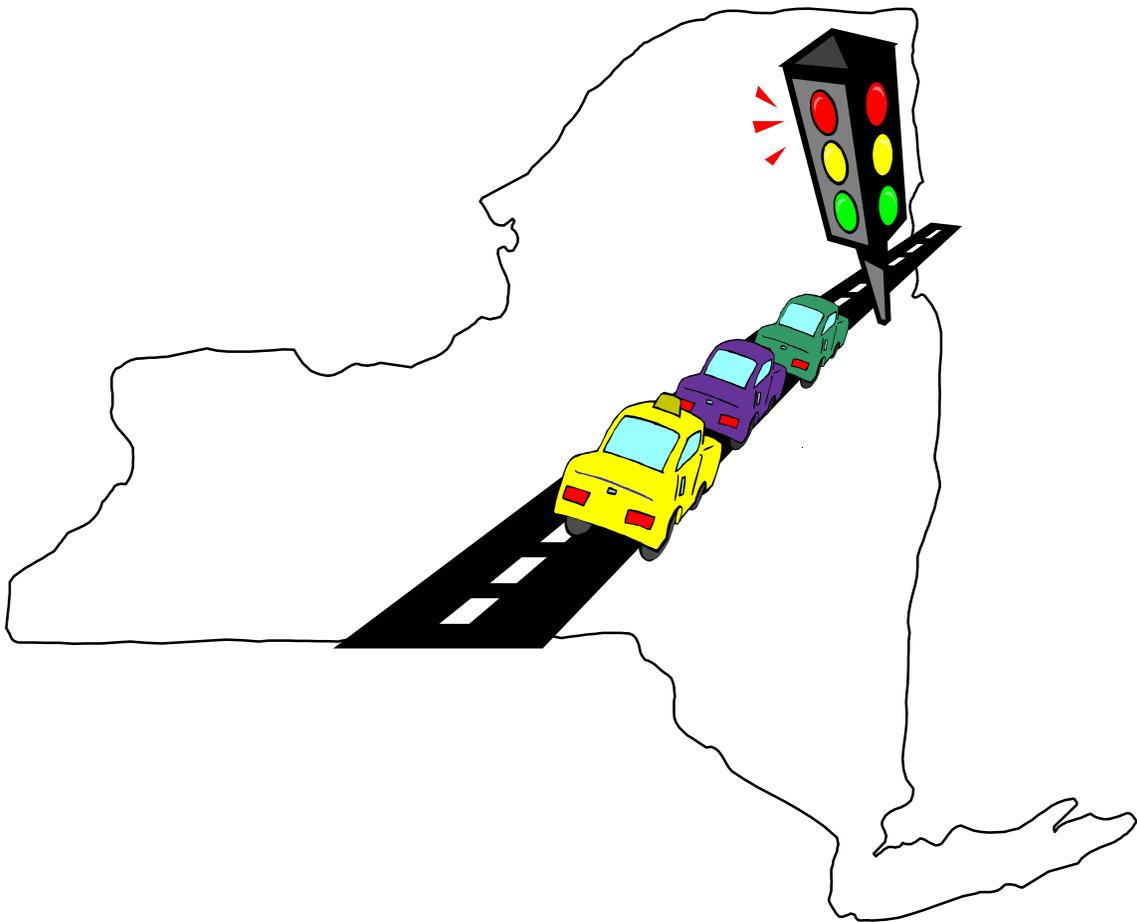


PUTNAM COUNTY

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 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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PUTNAM COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	2,141		2,649		2,344 *		1,531 *	
Fatal	15	0.7	10	0.4	10	0.4	12	0.8
Personal Injury	954	44.6	959	36.2	950	40.5	874	57.1
Property Damage*	1,172	54.7	1,680	63.4	1,384 *	59.0	645 *	42.1
SELECTED CRASH TYPES (events)								
Pedestrian crashes	19	0.9	24	0.9	29	1.2	15	1.0
Bicycle crashes	12	0.6	5	0.2	13	0.6	5	0.3
Motorcycle crashes	23	1.1	48	1.8	33	1.4	38	2.5
TOTAL FATALITIES (persons)	16		10		11		12	
Drivers	11	68.8	8	80.0	6	54.5	9	75.0
Passengers	4	25.0	1	10.0	2	18.2	2	16.7
Pedestrians	1	6.3	1	10.0	2	18.2	1	8.3
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	1,349		1,368		1,308		1,168	
Drivers	950	70.4	959	70.1	939	71.8	806	69.0
Passengers	368	27.3	379	27.7	326	24.9	337	28.9
Pedestrians	18	1.3	23	1.7	28	2.1	16	1.4
Bicyclists	13	1.0	5	0.4	14	1.1	5	0.4

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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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

PUTNAM COUNTY
CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	225.74	276.67	241.24*	155.38*
Crash Rate per 10,000 Licensed Drivers	300.23	361.87	314.76*	203.51*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	148.88	147.68	138.94	130.52
Fatality & Injury Rate per 10,000 Licensed Drivers	198.00	193.16	181.28	170.94
MEAN SEVERITY OF INJURY (MSI)	1.402	1.406	1.384	1.395

* 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.

PUTNAM COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	1,840		2,343		2,155		949	
Alcohol involvement	87	4.7	98	4.2	73	3.4	49	5.2
Unsafe speed	408	22.2	530	22.6	406	18.8	217	22.9
Driver inattention/distraction**	157	8.5	239	10.2	186	8.6	93	9.8
Failure to yield right-of-way	270	14.7	289	12.3	295	13.7	141	14.9
Following too closely	329	17.9	382	16.3	322	14.9	176	18.5
Improper passing/lane usage	137	7.4	151	6.4	131	6.1	63	6.6
Traffic control disregarded	47	2.6	83	3.5	68	3.2	38	4.0
Unsafe lane changing	39	2.1	47	2.0	45	2.1	22	2.3

* 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.

PUTNAM COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

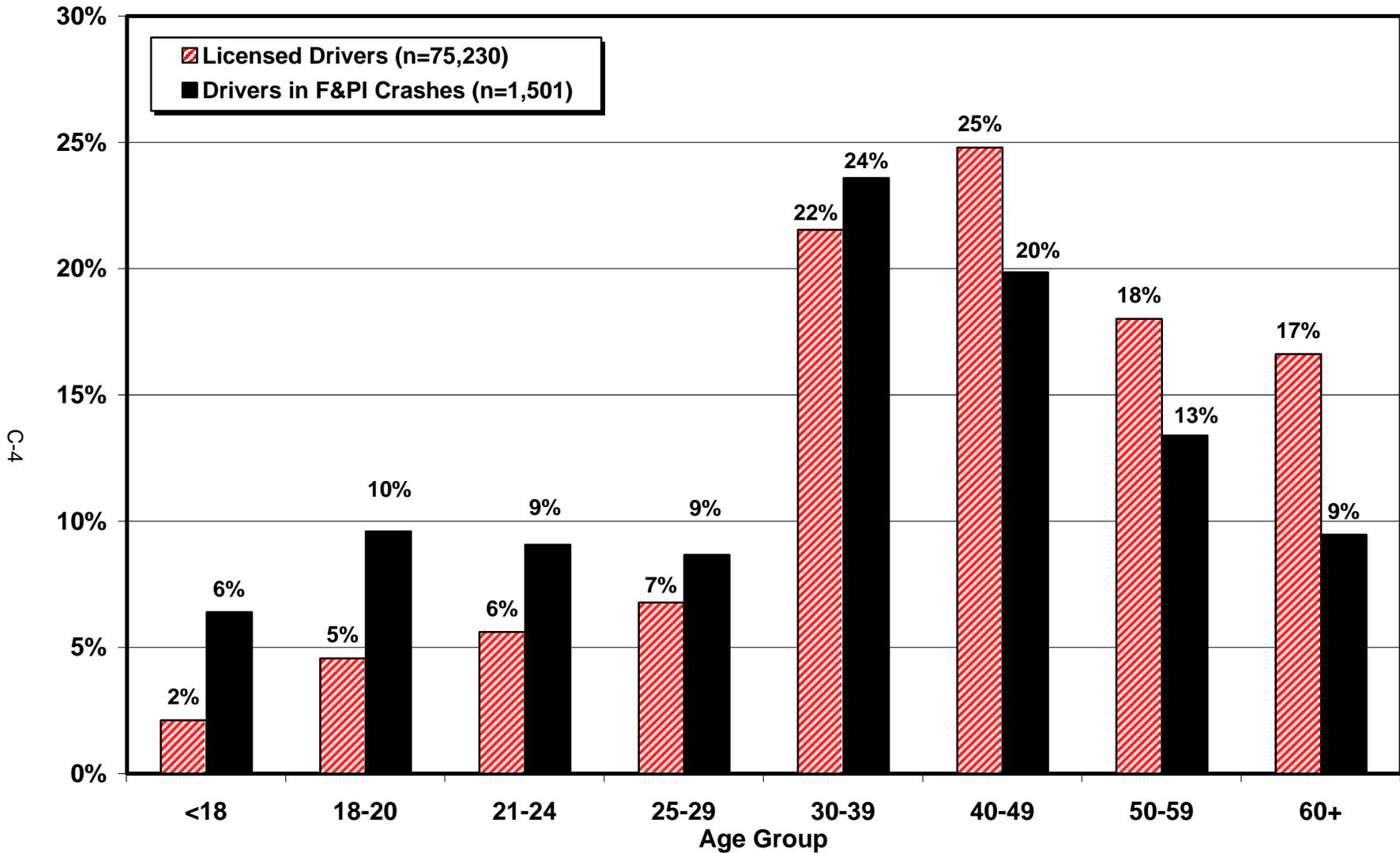
	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	4,518	110	5,352	112	5,029	90	2,423	96
No restraint used	5.0	24.5	5.5	26.8	3.7	20.0	5.6	15.6
Restraint used	89.0	72.7	92.2	65.2	88.9	74.4	89.6	74.0
Restraint use unspecified	5.9	2.7	2.3	8.0	7.5	5.6	4.8	10.4

* 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.

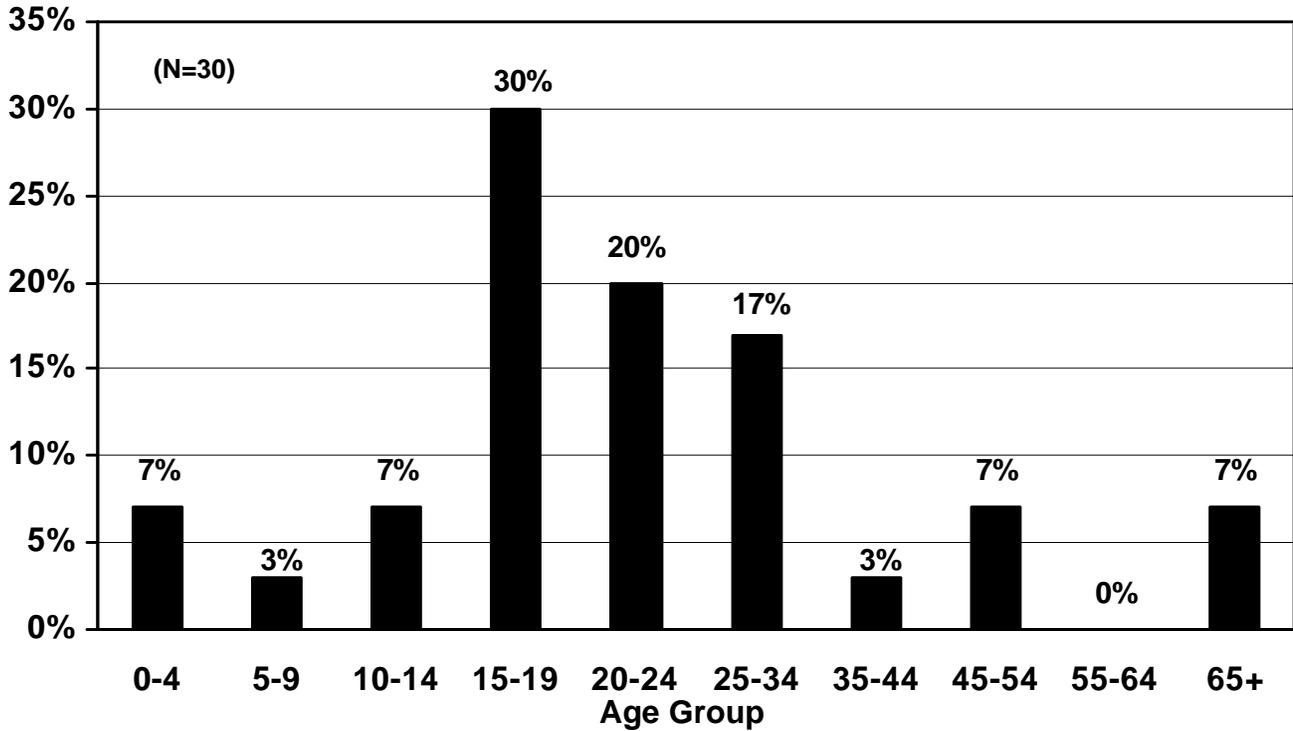
Putnam County 2002
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



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.

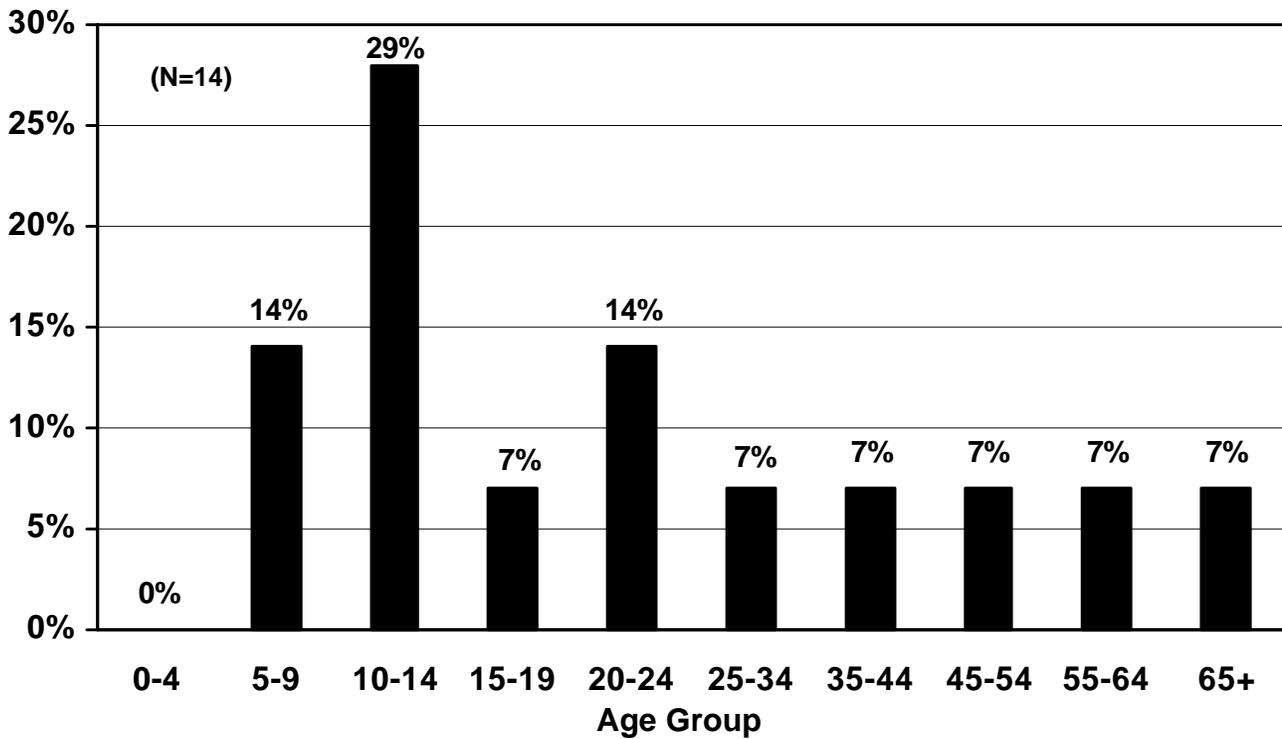
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

**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*

	1999	2000	2001	2002
TOTAL CRASHES (events)	1,840	2,343	2,155	949
Alcohol-related crashes	91	98	76	50
% of total crashes	4.9	4.2	3.5	5.3
FATAL CRASHES (events)	15	10	10	12
Alcohol-related fatal crashes	4	2	1	2
% of fatal crashes	26.7	20.0	10.0	16.7
PERSONAL INJURY CRASHES (events)	915	929	926	787
Alcohol-related injury crashes	58	57	44	44
% of injury crashes	6.3	6.1	4.8	5.6
TOTAL FATALITIES (persons)	16	10	11	12
Alcohol-related fatalities	4	2	1	2
% of total fatalities	25.0	20.0	9.1	16.7
TOTAL INJURIES (persons)	1,349	1,368	1,308	1,168
Alcohol-related injuries	93	82	73	60
% of total injuries	6.9	6.0	5.6	5.1

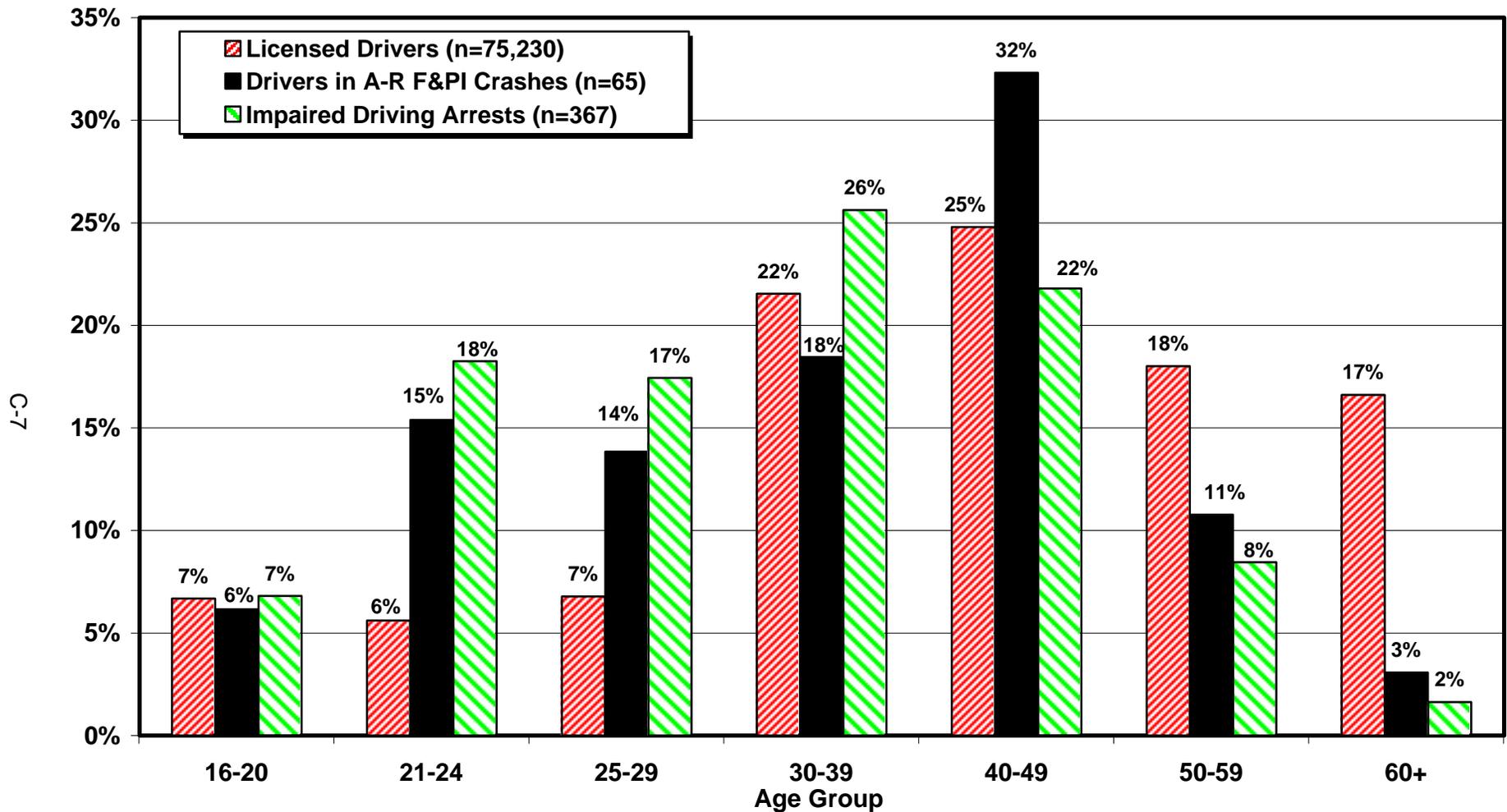
* Police-reported crashes only.

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.

Putnam 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.

PUTNAM COUNTY

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

VIOLATION	2000	2001	2002	2003
SPEED (V&T 1180)	7,775	7,265	8,520	8,841
% of total tickets	41.4	44.2	42.8	43.1
% convicted on same charge	55.2	47.0	37.6	28.1
SAFETY RESTRAINTS (V&T 1229c)	2,571	1,422	2,217	1,750
% of total tickets	13.7	8.7	11.1	8.5
% convicted on same charge	82.9	77.3	69.8	63.8
IMPAIRED DRIVING (V&T 1192)	524	432	427	617
% of total tickets	2.8	2.6	2.1	3.0
PERSONS ARRESTED*	447	360	369	465
% arrested as result of patrol activity**	82.3	81.4	83.5	86.5
% arrested as result of crash	17.2	17.8	0.5	12.7
% arrested as result of <i>other means</i> ***	0.5	0.8	16.0	0.9
TOTAL TICKETS FOR ALL V&T VIOLATIONS	18,768	16,430	19,905	20,520

* 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**

	2000	2001	2002	2003
Persons Arrested	(N=447)	(N=360)	(N=369)	(N=465)
Case adjudicated	93.1%	83.3%	88.1%	83.9%
Case pending	6.9%	16.7%	11.9%	16.1%
Disposition of Adjudicated Cases*	(N=416)	(N=300)	(N=325)	(N=390)
<i>Convicted on Alcohol Charge</i>	91.6%	95.1%	93.5%	94.9%
Convicted on original alcohol charge	28.6%	26.7%	25.2%	22.6%
Convicted on reduced alcohol charge	46.9%	49.7%	46.8%	60.5%
Convicted on other alcohol charge	16.1%	18.7%	21.5%	11.8%
<i>Convicted on Non-Alcohol Charge</i>	1.2%	1.0%	0.9%	1.3%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	7.2%	3.9%	5.6%	3.8%

* 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

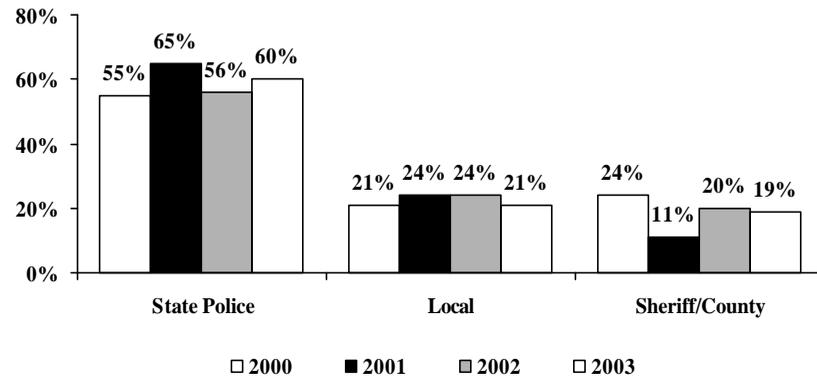
	2000	2001	2002	2003
Number of Persons Sentenced to Probation	117	66	53	53
Number of Persons on Probation*	514	496	274	206

* 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.

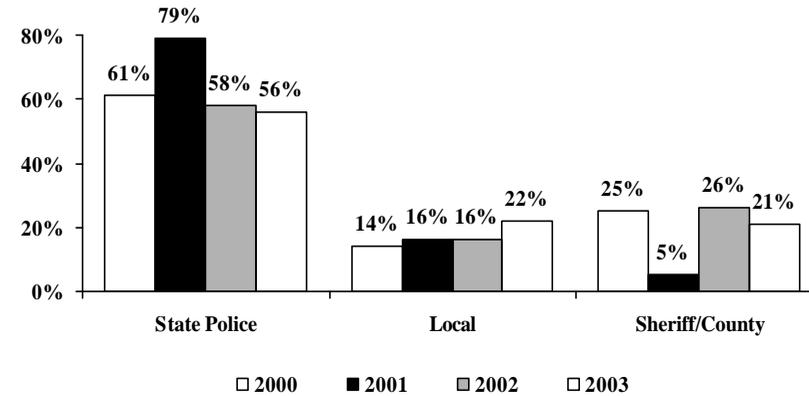
Source: NYS Division of Probation and Correctional Alternatives.

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

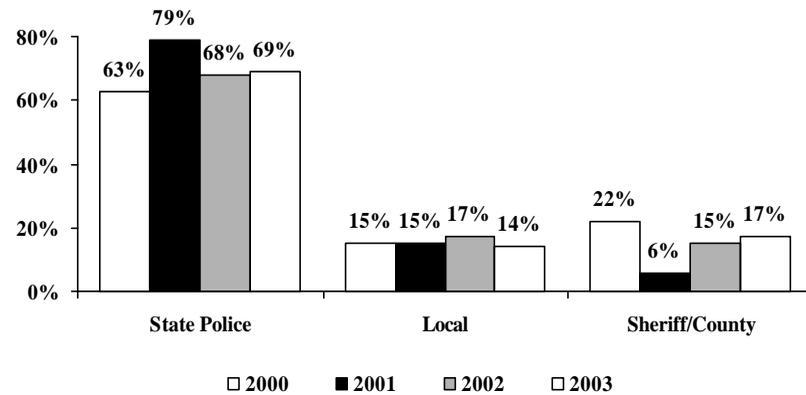
All Tickets



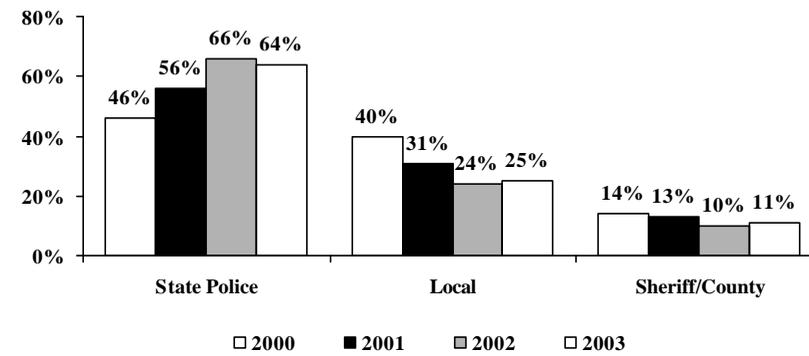
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



C-10

PUTNAM 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
Putnam Sheriff NCIC 03900	alcohol	72	26.2	13.7	50	22.6	11.7	39	23.4	9.1	52	23.6	8.4
	speed	1,731	62.6	22.1	461	32.3	6.4	1,255	49.3	14.7	1,484	57.0	16.8
	seatbelt	627	66.6	24.3	71	24.8	5.0	572	63.9	25.8	375	50.5	21.4
Cold Spring Village P.D. NCIC 03920	alcohol	5	1.8	0.9	4	1.8	0.9	4	2.4	0.9	13	5.9	2.1
	speed	162	5.9	2.1	143	10.0	2.0	236	9.3	2.8	192	7.4	2.2
	seatbelt	83	8.8	3.2	30	10.5	2.1	54	6.0	2.4	45	6.1	2.6
Carmel Town P.D. NCIC 03950	alcohol	130	47.3	24.7	96	43.4	22.4	74	44.3	17.3	111	50.5	18.0
	speed	611	22.1	7.8	522	36.6	7.2	732	28.7	8.6	742	28.5	8.4
	seatbelt	153	16.3	5.9	110	38.5	7.8	108	12.1	4.9	161	21.7	9.2
Town of Kent P.D. NCIC 03951	alcohol	68	24.7	12.9	71	32.1	16.6	50	29.9	11.7	44	20.0	7.1
	speed	260	9.4	3.3	302	21.1	4.2	325	12.8	3.8	185	7.1	2.1
	seatbelt	78	8.3	3.0	75	26.2	5.3	161	18.0	7.3	161	21.7	9.2
Totals by Agency Type													
Sheriff and Local	alcohol	275		52.2	221		51.6	167		39.1	220		35.7
	speed	2,764		35.3	1,428		19.8	2,548		29.9	2,603		29.4
	seatbelt	941		36.4	286		20.2	895		40.4	742		42.4
State Police	alcohol	241		45.7	204		47.7	252		59.0	381		61.8
	speed	4,973		63.5	5,693		78.8	5,825		68.4	6,123		69.3
	seatbelt	1,585		61.4	1,124		79.5	1,292		58.3	983		56.2
Other incl. Park Police	alcohol	11		2.1	3		0.7	8		1.9	16		2.6
	speed	90		1.1	106		1.5	144		1.7	115		1.3
	seatbelt	57		2.2	3		0.2	29		1.3	25		1.4
County Totals													
	alcohol	527			428			427			617		
	speed	7,827			7,227			8,517			8,841		
	seatbelt	2,583			1,413			2,216			1,750		

Source: NYS DMV