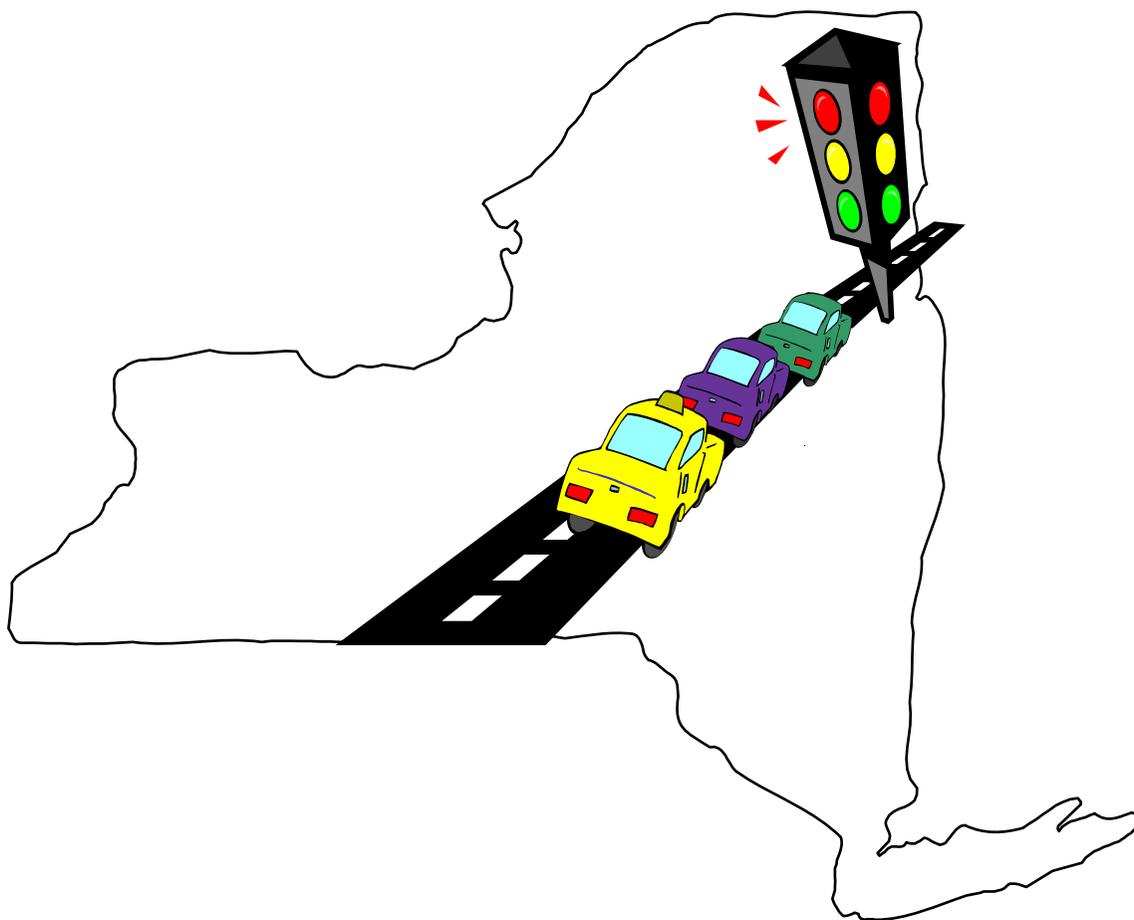


PUTNAM COUNTY

TRAFFIC SAFETY DATA



Prepared by

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607, Albany, NY 12205-2604

Phone 518-453-0291 . FAX 518-453-0298

February 2009

COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2005-2007. Four summary reports provide detailed accident data for the three years 2005-2007. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. 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

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607
Albany, New York 12205
Telephone: 518-453-0291

Contact Person: Sandra Fuller

E-Mail: sfuller@itsmr.org

OR

Governor's Traffic Safety Committee

NYS Department of Motor Vehicles

Empire State Plaza

Albany, New York 12228

Telephone: 518-474-5111

Contact Your GTSC Representative

RENEE BARCHITTA 518-473-6786 Rbarc@dmv.state.nv.us	RICH DEVLIN 518-486-4221 Rdevl@dmv.state.nv.us	JENNIFER HOGAN 518-473-7786 Jhoga1@dmv.state.nv.us	PAUL OVERBAUGH 518-486-5395 Poverbaugh@dmv.state.nv.us	CRAIG WHITTEN 518-486-6718 Cwhit@dmv.state.nv.us
Clinton	Cattaraugus	Albany	Cayuga	Allegany
Dutchess	Chautauqua	Columbia	Cortland	Broome
Essex	Erie	Fulton	Delaware	Chemung
Franklin	Genesee	Greene	Herkimer	Chenango
Hamilton	Niagara	Montgomery	Jefferson	Livingston
Orange	Orleans	Nassau	Lewis	Monroe
Putnam	Wyoming	New York City	Madison	Ontario
Rockland		Rensselaer	Oneida	Otsego
St. Lawrence		Saratoga	Onondaga	Schuyler
Sullivan		Schenectady	Oswego	Steuben
Ulster		Suffolk	Seneca	Tioga
Warren		Washington	Schoharie	Tompkins
Westchester			Wayne	Yates

TABLE OF CONTENTS

COUNTY DATA

	Section
Accident Data: 2005 - 2007	
General Accident Summary Report	1
Alcohol-Related Accident Summary Report	2
Speed-Related Accident Summary Report	3
Motorcycle Accident Summary Report	4
Ticket Data: 2005 - 2007	
Tickets Issued and Conviction Rates for Selected Violations	5
DWI/AI Probation Data	5
Tickets Issued by TSLED Agencies by Agency Type	5
TSLED Tickets Issued for Selected Violations by Enforcement Agency	5

SECTION 1

General Accident Summary Report

**New York State Department of Motor Vehicles
Motor Vehicle Accidents[†]**

Putnam County

TABLE 1 Accident Summary Totals

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	1,625	225,848	0.7	2,157	270,700	0.8	2,714	323,106	0.8
Fatal Accidents	11	1,308	0.8	13	1,330	1.0	14	1,220	1.1
Non-Fatal Personal Injury Accidents	869	146,643	0.6	846	138,311	0.6	849	139,117	0.6
Reportable Property Damage Accidents	745	77,897	1.0	1,298	131,059	1.0	1,851	182,769	1.0
Manner of Collision									
Single Vehicle Accidents	690	66,419	1.0	974	83,588	1.2	1,308	103,286	1.3
Multiple Vehicle Accidents	935	159,429	0.6	1,183	187,112	0.6	1,406	219,820	0.6
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	16	15,703	0.1	22	15,702	0.1	12	15,701	0.1
Bicycle/Motor Vehicle Accidents	9	5,807	0.2	3	5,565	0.1	1	5,535	<0.1
Motorcycle Accidents	49	4,892	1.0	42	4,912	0.9	59	5,426	1.1
Fatalities									
Persons Killed (1)	11	1,410	0.8	15	1,433	1.0	15	1,317	1.1
Drivers Killed	8	770	1.0	9	801	1.1	13	762	1.7
Passengers Killed	1	264	0.4	6	269	2.2	1	231	0.4
Pedestrians Killed	2	328	0.6	0	315	0.0	1	272	0.4
Bicyclists Killed	0	47	0.0	0	45	0.0	0	50	0.0
Other	0	1	0.0	0	3	0.0	0	2	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,184	206,514	0.6	1,165	195,644	0.6	1,149	194,255	0.6
Drivers Injured	881	126,615	0.7	867	119,411	0.7	884	119,314	0.7
Passengers Injured	277	57,991	0.5	275	54,629	0.5	252	53,261	0.5
Pedestrians Injured	15	15,392	0.1	19	15,369	0.1	11	15,472	0.1
Bicyclists Injured	11	5,680	0.2	3	5,426	0.1	1	5,373	<0.1
Other	0	836	0.0	1	809	0.1	1	835	0.1

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

**New York State Department of Motor Vehicles
Motor Vehicle Accidents
Putnam County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2005	2006	2007
Crash Rates			
Crash Rate per 10,000 Population	161.68	214.41	272.79
Crash Rate per 10,000 Licensed Drivers	212.42	284.21	352.52
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	118.90	117.29	117.00
Fatality & Injury Rate per 10,000 Licensed Drivers	156.21	155.48	151.19
Mean Severity of Injury (MSI)			
	1.42	1.43	1.43

TABLE 2 Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,714	290	800	973	578	73
Sunday	329	73	60	112	72	12
Monday	336	30	91	137	69	9
Tuesday	371	21	124	140	77	9
Wednesday	440	34	180	125	86	15
Thursday	393	34	126	149	76	8
Friday	481	37	134	187	115	8
Saturday	364	61	85	123	83	12

Note: 2007 data are similar to earlier years.

TABLE 3(P) Police Investigating Agency						
	2005		2006		2007	
	#	%	#	%	#	%
Total	964	100.0	1,720	100.0	2,356	100.0
State Police	472	49.0	835	48.5	1,094	46.4
County Police	218	22.6	482	28.0	698	29.6
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	274	28.4	403	23.4	564	23.9
Unknown	0	0.0	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Accidents
Putnam County**

TABLE 4 Jurisdictional Road System						
	2005		2006		2007	
	#	%	#	%	#	%
Total	1,625	100.0	2,157	100.0	2,714	100.0
State Routes	736	45.3	920	42.7	1,178	43.4
County Routes	171	10.5	281	13.0	401	14.8
Town Routes	365	22.5	348	16.1	448	16.5
Municipal Routes	33	2.0	35	1.6	19	0.7
Parkways	123	7.6	218	10.1	171	6.3
Thruway	1	0.1	9	0.4	78	2.9
Other Interstates	165	10.2	304	14.1	267	9.8
Unknown	31	1.9	42	1.9	152	5.6

TABLE 5 Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	2,650	100.0	3,366	100.0	4,157	100.0
Male	1,500	56.6	1,962	58.3	2,449	58.9
Female	1,050	39.6	1,290	38.3	1,575	37.9
Unknown	100	3.8	114	3.4	133	3.2
Under Age 16	2	0.1	1	<0.1	2	<0.1
Ages 16-20	358	13.5	423	12.6	540	13.0
Ages 21-29	401	15.1	613	18.2	697	16.8
Ages 30-39	424	16.0	569	16.9	702	16.9
Ages 40-49	567	21.4	714	21.2	913	22.0
Ages 50-59	451	17.0	506	15.0	628	15.1
Ages 60-69	184	6.9	240	7.1	334	8.0
Ages 70 and Over	157	5.9	175	5.2	202	4.9
Unknown Age	106	4.0	125	3.7	139	3.3

**New York State Department of Motor Vehicles
Motor Vehicle Accidents
Putnam County**

TABLE 6(P) Select Accident Contributing Factors

	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	964		1,720		2,356	
Alcohol Involvement*	46	4.8	83	4.8	121	5.1
Backing Unsafely	6	0.6	41	2.4	45	1.9
Driver Inattention/Distracted	94	9.8	172	10.0	238	10.1
Driver Inexperience	27	2.8	34	2.0	49	2.1
Failure to Keep Right	34	3.5	39	2.3	57	2.4
Failure to Yield R.O.W.	144	14.9	185	10.8	269	11.4
Following Too Closely	194	20.1	354	20.6	417	17.7
Passing/Lane Violations	75	7.8	199	11.6	229	9.7
Traffic Control Disregarded	39	4.0	46	2.7	68	2.9
Turning Improperly	26	2.7	39	2.3	54	2.3
Unsafe Speed*	255	26.5	434	25.2	606	25.7

* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For data on the total number of alcohol-related accidents in the county, see the separate report titled, "Summary of Alcohol-Related Accidents." For data on the total number of speed-related accidents in the county, see the separate report titled, "Summary of Speed-Related Accidents."

Note: Many accidents have multiple factors reported.

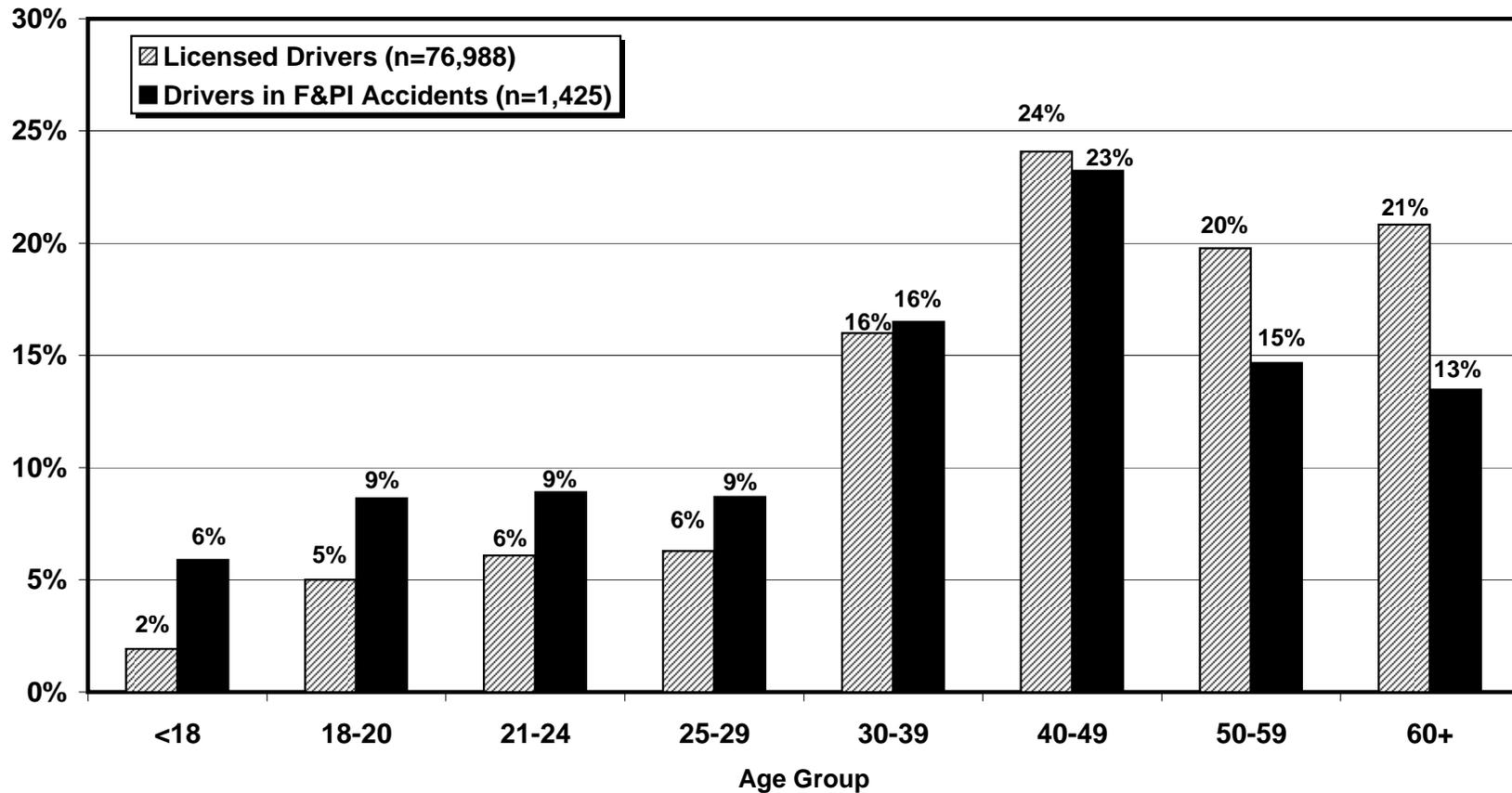
TABLE 7 Persons Killed or Injured by Age Group: 2006-2007

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,180	100.0	22	1,164	100.0	13
Under Age 4	2	0.2	0	7	0.6	0
Ages 4-6	9	0.8	1	9	0.8	1
Ages 7-15	50	4.2	3	58	5.0	4
Ages 16-17	97	8.2	2	90	7.7	0
Ages 18-20	123	10.4	2	104	8.9	0
Ages 21-29	232	19.7	3	205	17.6	0
Ages 30-39	152	12.9	3	172	14.8	1
Ages 40-49	227	19.2	5	220	18.9	3
Ages 50-59	139	11.8	2	150	12.9	3
Ages 60-69	77	6.5	0	75	6.4	0
Ages 70 and Over	68	5.8	1	69	5.9	1
Unknown Age	4	0.3	0	5	0.4	0

TABLE 8(P) Reported Safety Equipment Use

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,037	100.0	1,046	100.0	1,055	100.0
No Restraint Used	72	6.9	79	7.6	67	6.4
Restraint Used	949	91.5	943	90.2	961	91.1
Unknown	16	1.5	24	2.3	27	2.6
Motorcyclists	43	100.0	42	100.0	47	100.0
No Helmet Used	0	0.0	4	9.5	2	4.3
Helmet Used	42	97.7	34	81.0	41	87.2
Unknown	1	2.3	4	9.5	4	8.5
Bicyclists	11	100.0	3	100.0	1	100.0
No Helmet Used	5	45.5	1	33.3	1	100.0
Helmet Used	4	36.4	1	33.3	0	0.0
Unknown	2	18.2	1	33.3	0	0.0

FIGURE 1
Putnam County 2007
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal accidents. 24 drivers in fatal and personal injury accidents were excluded due to unknown age.

**New York State Department of Motor Vehicles
Motor Vehicle Accidents**

Putnam County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Mean Severity of Injury (MSI) by County Jurisdiction															
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2005			2006			2007			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
Towns															
Carmel	34,704	34.5	209.4	25.3	165.7	267	1.3	1.34	255	1.2	1.39	273	1.3	1.31	
Kent	14,470	14.4	138.6	16.7	104.4	93	0.7	1.36	87	0.6	1.49	100	0.7	1.47	
Patterson	11,911	11.8	102.1	12.3	116.7	70	0.7	1.50	70	0.7	1.48	67	0.7	1.63	
Philipstown	7,243	7.2	94.0	11.3	77.1	73	0.8	1.65	61	0.6	1.52	63	0.7	1.66	
Putnam Valley	11,225	11.2	132.2	16.0	84.9	114	0.9	1.49	129	1.0	1.46	98	0.7	1.39	
Southeast	16,253	16.2	135.4	16.3	120.0	229	1.7	1.41	224	1.7	1.43	235	1.7	1.46	
Villages															
Brewster	2,173	2.2	5.5	0.7	395.1	17	3.1	1.21	22	4.0	1.27	22	4.0	1.17	
Cold Spring	2,010	2.0	7.8	0.9	257.7	6	0.8	1.71	5	0.6	1.22	2	0.3	1.00	
Nelsonville	581	0.6	3.3	0.4	176.1	7	2.1	1.38	3	0.9	1.33	0	na	na	
Other															
unknown	na	na	na	na	na	4	na	na	3	na	na	3	na	na	
Putnam															
County Total	100,570		828.3		121.4	880	1.1	1.42	859	1.0	1.43	863	1.0	1.43	
New York State	19,227,088		113342.8		169.6	147,951	1.3	1.28	139,641	1.2	1.28	140,337	1.2	1.28	

Source: US Census Bureau redistricting data, NYSDOT Highway Mileage report, and the NYSDMV AIS data base.

SECTION 2

Alcohol-Related Accident Summary Report

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Accidents[†]**

Putnam County

TABLE 1(P) Alcohol-Related (A-R) Accidents

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	52	5,776	0.9	85	7,959	1.1	124	9,480	1.3
Fatal Accidents	1	350	0.3	2	359	0.6	4	344	1.2
Non-Fatal Personal Injury Accidents	49	5,270	0.9	44	5,111	0.9	53	4,991	1.1
Reportable Property Damage Accidents	2	156	1.3	39	2,489	1.6	67	4,145	1.6
Manner of Collision									
Single Vehicle Accidents	27	3,142	0.9	52	4,380	1.2	83	5,138	1.6
Multiple Vehicle Accidents	25	2,634	0.9	33	3,579	0.9	41	4,342	0.9
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	3	413	0.7	0	411	0.0	0	403	0.0
A-R Bicycle/Motor Vehicle Accidents	1	104	1.0	0	90	0.0	0	97	0.0
A-R Motorcycle Accidents	0	223	0.0	1	176	0.6	4	217	1.8
Fatalities									
Persons Killed (1)	1	382	0.3	3	397	0.8	5	373	1.3
Drivers Killed	1	217	0.5	1	235	0.4	5	239	2.1
<i>Drinking Drivers</i>	1	195	0.5	1	214	0.5	4	215	1.9
<i>Non-Drinking Drivers</i>	0	22	0.0	0	21	0.0	1	24	4.2
Passengers Killed	0	89	0.0	2	85	2.4	0	65	0.0
Pedestrians Killed	0	72	0.0	0	69	0.0	0	62	0.0
Bicyclists Killed	0	4	0.0	0	8	0.0	0	7	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	64	7,724	0.8	58	7,293	0.8	91	7,175	1.3
Drivers Injured	43	4,986	0.9	43	4,753	0.9	57	4,593	1.2
Passengers Injured	16	2,203	0.7	15	2,059	0.7	33	2,072	1.6
Pedestrians Injured	4	370	1.1	0	361	0.0	0	362	0.0
Bicyclists Injured	1	99	1.0	0	79	0.0	0	90	0.0
Other	0	66	0.0	0	41	0.0	1	58	1.7

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Accident reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Accidents
Putnam County**

TABLE 2(P) Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	124	62	5	17	40	0
Sunday	30	18	1	5	6	0
Monday	5	3	0	0	2	0
Tuesday	5	1	0	1	3	0
Wednesday	12	3	1	2	6	0
Thursday	18	7	1	1	9	0
Friday	26	7	2	6	11	0
Saturday	28	23	0	2	3	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	83	100.0	117	100.0	164	100.0
Male	56	67.5	93	79.5	121	73.8
<i>Drinking Drivers</i>	36	43.4	71	60.7	95	57.9
<i>Non-Drinking Drivers</i>	20	24.1	22	18.8	26	15.9
Female	23	27.7	21	17.9	43	26.2
<i>Drinking Drivers</i>	15	18.1	12	10.3	30	18.3
<i>Non-Drinking Drivers</i>	8	9.6	9	7.7	13	7.9
Unknown	4	4.8	3	2.6	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	4	4.8	3	2.6	0	0.0
Drinking Drivers	51	100.0	83	100.0	125	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	13.7	9	10.8	12	9.6
Ages 21-29	10	19.6	20	24.1	39	31.2
Ages 30-39	14	27.5	20	24.1	29	23.2
Ages 40-49	13	25.5	18	21.7	31	24.8
Ages 50-59	6	11.8	11	13.3	11	8.8
Age 60 and Over	1	2.0	5	6.0	3	2.4
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	32	100.0	34	100.0	39	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	3.1	2	5.9	4	10.3
Ages 21-29	6	18.8	7	20.6	10	25.6
Ages 30-39	6	18.8	8	23.5	6	15.4
Ages 40-49	5	15.6	8	23.5	12	30.8
Ages 50-59	8	25.0	2	5.9	4	10.3
Age 60 and Over	2	6.3	4	11.8	3	7.7
Unknown Age	4	12.5	3	8.8	0	0.0

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Accidents
Putnam County**

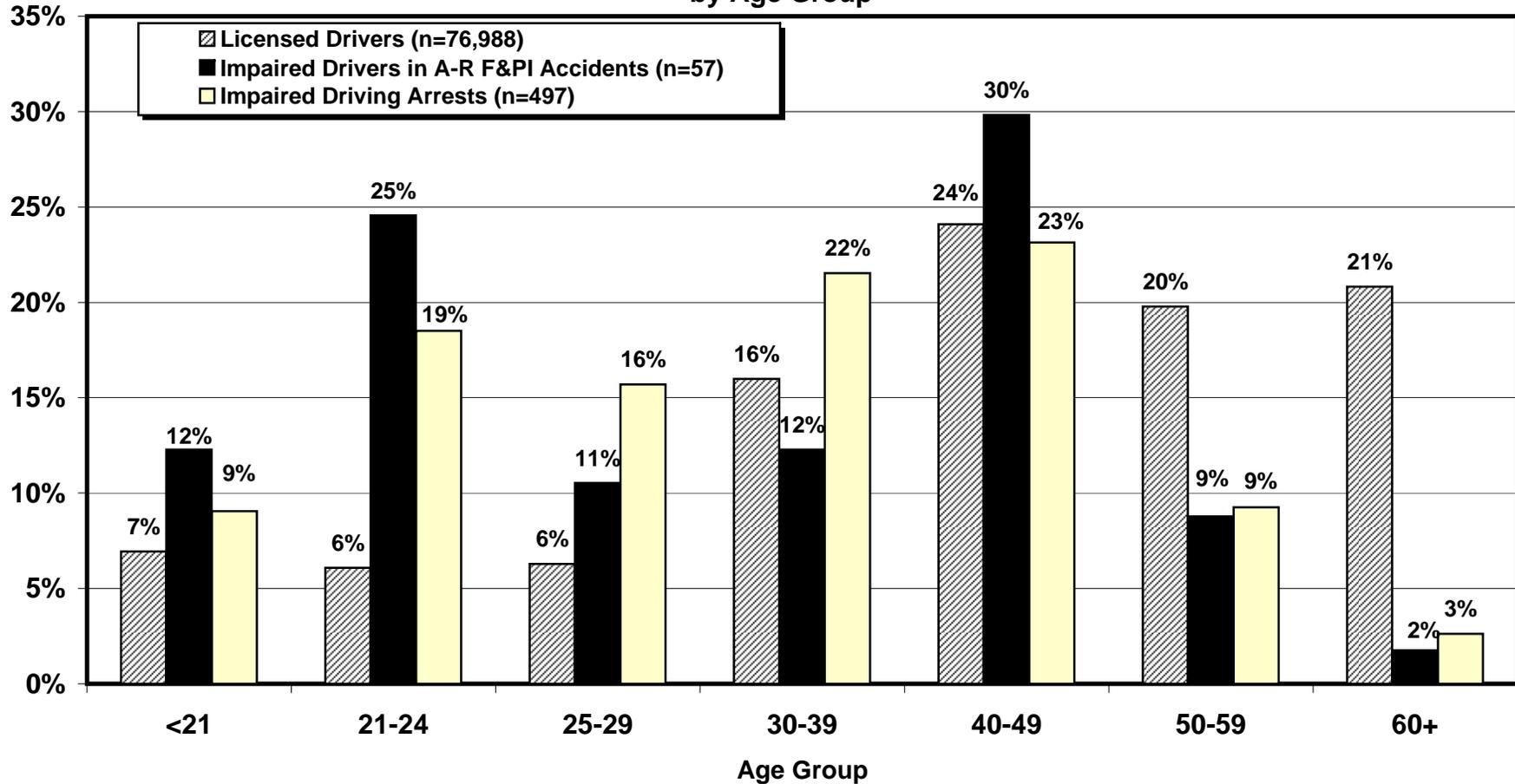
	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	52		85		124	
Driver Inattention/Distracted	0	0.0	4	4.7	5	4.0
Failure to Keep Right	5	9.6	3	3.5	5	4.0
Failure to Yield R.O.W.	3	5.8	4	4.7	6	4.8
Fell Asleep	2	3.8	1	1.2	4	3.2
Following Too Closely	6	11.5	4	4.7	8	6.5
Passing/Lane Violations	4	7.7	15	17.6	22	17.7
Traffic Control Disregarded	3	5.8	6	7.1	5	4.0
Unsafe Speed	17	32.7	33	38.8	43	34.7

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	61	100.0	0	96	100.0	0
Under Age 4	0	0.0	0	2	2.1	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	2	3.3	0	1	1.0	0
Ages 16-17	7	11.5	0	8	8.3	0
Ages 18-20	2	3.3	0	5	5.2	0
Ages 21-29	19	31.1	0	37	38.5	0
Ages 30-39	9	14.8	0	15	15.6	0
Ages 40-49	15	24.6	0	20	20.8	0
Ages 50-59	4	6.6	0	7	7.3	0
Ages 60-69	1	1.6	0	0	0.0	0
Ages 70 and Over	1	1.6	0	0	0.0	0
Unknown Age	1	1.6	0	1	1.0	0

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	60	100.0	61	100.0	91	100.0
No Restraint Used	12	20.0	13	21.3	23	25.3
Restraint Used	45	75.0	47	77.0	57	62.6
Unknown	3	5.0	1	1.6	11	12.1
Motorcyclists	0	0.0	0	0.0	4	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	4	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	1	100.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Putnam County 2007
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, and Drivers Arrested for Impaired Driving
by Age Group



Note: In interpreting these data, any age group with a greater percentage of impaired drivers involved in A-R fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury accidents. Similarly, any age group with a greater percentage of drivers arrested for impaired driving than licensed drivers indicates that drivers in that age group are overrepresented in alcohol-related arrests.

SECTION 3

Speed-Related Accident Summary Report

**New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Accidents[†]**

Putnam County

TABLE 1(P) Speed-Related (S-R) Accidents

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	255	15,991	1.6	440	20,927	2.1	614	31,729	1.9
Fatal Accidents	4	378	1.1	7	391	1.8	4	369	1.1
Non-Fatal Personal Injury Accidents	223	13,884	1.6	229	13,048	1.8	209	14,405	1.5
Reportable Property Damage Accidents	28	1,729	1.6	204	7,488	2.7	401	16,955	2.4
Manner of Collision									
Single Vehicle Accidents	166	8,757	1.9	283	12,070	2.3	452	19,143	2.4
Multiple Vehicle Accidents	89	7,234	1.2	157	8,857	1.8	162	12,586	1.3
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	2	365	0.5	3	347	0.9	1	382	0.3
S-R Bicycle/Motor Vehicle Accidents	0	75	0.0	0	88	0.0	0	91	0.0
S-R Motorcycle Accidents	11	753	1.5	11	797	1.4	14	857	1.6
Fatalities									
Persons Killed (1)	4	422	0.9	8	439	1.8	4	406	1.0
Drivers Killed	3	290	1.0	4	305	1.3	4	277	1.4
<i>Speeding Drivers</i>	3	272	1.1	4	281	1.4	4	249	1.6
<i>Non-Speeding Drivers</i>	0	18	0.0	0	24	0.0	0	28	0.0
Passengers Killed	1	103	1.0	4	112	3.6	0	104	0.0
Pedestrians Killed	0	26	0.0	0	20	0.0	0	24	0.0
Bicyclists Killed	0	2	0.0	0	2	0.0	0	1	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	315	20,752	1.5	305	19,474	1.6	285	21,137	1.3
Drivers Injured	229	13,706	1.7	229	12,816	1.8	203	14,151	1.4
Passengers Injured	84	6,563	1.3	73	6,135	1.2	81	6,427	1.3
Pedestrians Injured	2	354	0.6	3	353	0.8	1	383	0.3
Bicyclists Injured	0	69	0.0	0	83	0.0	0	90	0.0
Other	0	60	0.0	0	87	0.0	0	86	0.0

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Accident reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

**New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Accidents
Putnam County**

TABLE 2(P) Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	614	107	182	196	129	0
Sunday	85	26	18	18	23	0
Monday	62	17	11	17	17	0
Tuesday	80	7	26	28	19	0
Wednesday	107	16	54	23	14	0
Thursday	90	6	27	39	18	0
Friday	95	10	24	39	22	0
Saturday	95	25	22	32	16	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	373	100.0	611	100.0	791	100.0
Male	234	62.7	391	64.0	515	65.1
<i>Speeding Drivers</i>	167	44.8	280	45.8	406	51.3
<i>Non-Speeding Drivers</i>	67	18.0	111	18.2	109	13.8
Female	133	35.7	210	34.4	267	33.8
<i>Speeding Drivers</i>	87	23.3	153	25.0	200	25.3
<i>Non-Speeding Drivers</i>	46	12.3	57	9.3	67	8.5
Unknown	6	1.6	10	1.6	9	1.1
<i>Speeding Drivers</i>	3	0.8	8	1.3	6	0.8
<i>Non-Speeding Drivers</i>	3	0.8	2	0.3	3	0.4
Speeding Drivers	257	100.0	441	100.0	612	100.0
Under Age 16	0	0.0	1	0.2	2	0.3
Ages 16-20	62	24.1	112	25.4	140	22.9
Ages 21-29	64	24.9	118	26.8	158	25.8
Ages 30-39	45	17.5	64	14.5	111	18.1
Ages 40-49	41	16.0	69	15.6	118	19.3
Ages 50-59	29	11.3	41	9.3	51	8.3
Age 60 and Over	13	5.1	28	6.3	26	4.2
Unknown Age	3	1.2	8	1.8	6	1.0
Non-Speeding Drivers	116	100.0	170	100.0	179	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	8.6	10	5.9	16	8.9
Ages 21-29	7	6.0	25	14.7	26	14.5
Ages 30-39	24	20.7	29	17.1	40	22.3
Ages 40-49	31	26.7	58	34.1	41	22.9
Ages 50-59	28	24.1	27	15.9	32	17.9
Age 60 and Over	13	11.2	18	10.6	21	11.7
Unknown Age	3	2.6	3	1.8	3	1.7

**New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Accidents
Putnam County**

	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	255		440		614	
Alcohol Involvement	16	6.3	36	8.2	47	7.7
Driver Inattention/Distraction	9	3.5	14	3.2	16	2.6
Driver Inexperience	10	3.9	13	3.0	13	2.1
Failure to Keep Right	6	2.4	10	2.3	9	1.5
Failure to Yield R.O.W.	5	2.0	8	1.8	7	1.1
Following Too Closely	22	8.6	41	9.3	35	5.7
Passing/Lane Violations	15	5.9	36	8.2	34	5.5
Traffic Control Disregarded	6	2.4	2	0.5	7	1.1

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	313	100.0	3	289	100.0	1
Under Age 4	1	0.3	0	1	0.3	0
Ages 4-6	1	0.3	1	4	1.4	1
Ages 7-15	14	4.5	0	21	7.3	0
Ages 16-17	38	12.1	0	33	11.4	0
Ages 18-20	45	14.4	0	36	12.5	0
Ages 21-29	56	17.9	0	66	22.8	0
Ages 30-39	34	10.9	1	54	18.7	0
Ages 40-49	64	20.4	0	42	14.5	0
Ages 50-59	32	10.2	0	20	6.9	0
Ages 60-69	19	6.1	0	4	1.4	0
Ages 70 and Over	8	2.6	1	7	2.4	0
Unknown Age	1	0.3	0	1	0.3	0

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	306	100.0	297	100.0	275	100.0
No Restraint Used	34	11.1	38	12.8	35	12.7
Restraint Used	264	86.3	252	84.8	228	82.9
Unknown	8	2.6	7	2.4	12	4.4
Motorcyclists	11	100.0	13	100.0	13	100.0
No Helmet Used	0	0.0	2	15.4	1	7.7
Helmet Used	11	100.0	10	76.9	10	76.9
Unknown	0	0.0	1	7.7	2	15.4
Bicyclists	0	0.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

SECTION 4

Motorcycle Accident Summary Report

New York State Department of Motor Vehicles Motorcycle Accidents[†]

Putnam County

TABLE 1 Accident Summary Totals

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	49	4,892	1.0	42	4,912	0.9	59	5,426	1.1
Fatal Accidents	2	168	1.2	1	190	0.5	0	164	0.0
Non-Fatal Personal Injury Accidents	42	4,515	0.9	37	4,272	0.9	50	4,727	1.1
Reportable Property Damage Accidents	5	209	2.4	4	450	0.9	9	535	1.7
Manner of Collision									
Single Motorcycle Accidents	30	2,155	1.4	25	2,154	1.2	36	2,318	1.6
Multiple Vehicle Accidents	19	2,737	0.7	17	2,758	0.6	23	3,108	0.7
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	1	89	1.1	1	77	1.3	0	74	0.0
Motorcycle/Bicycle Accidents	0	17	0.0	0	29	0.0	0	19	0.0
Fatalities									
Persons Killed (1)	2	172	1.2	1	195	0.5	0	172	0.0
Drivers Killed	2	154	1.3	1	181	0.6	0	162	0.0
<i>Motorcycle Operators</i>	2	153	1.3	0	180	0.0	0	162	0.0
<i>Non-Motorcycle Drivers</i>	0	1	0.0	1	1	100.0	0	0	0.0
Passengers Killed	0	9	0.0	0	12	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	0	12	0.0	0	9	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	9	0.0	0	2	0.0	0	1	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	45	5,304	0.8	44	4,951	0.9	53	5,503	1.0
Drivers Injured	42	4,592	0.9	39	4,338	0.9	52	4,830	1.1
Passengers Injured	2	606	0.3	5	513	1.0	1	579	0.2
Pedestrians Injured	1	81	1.2	0	71	0.0	0	71	0.0
Bicyclists Injured	0	16	0.0	0	26	0.0	0	15	0.0
Other	0	9	0.0	0	3	0.0	0	8	0.0

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

**New York State Department of Motor Vehicles
Motorcycle Accidents**

Putnam County

TABLE 2 Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	59	4	15	23	15	2
Sunday	23	1	7	10	4	1
Monday	5	0	2	2	1	0
Tuesday	9	0	2	4	2	1
Wednesday	4	2	0	2	0	0
Thursday	4	0	1	1	2	0
Friday	6	0	0	3	3	0
Saturday	8	1	3	1	3	0

Note: 2007 data similar to earlier years

TABLE 3 Motorcycle Operator Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total MC Operators	49	100.0	43	100.0	59	100.0
Male	45	91.8	38	88.4	58	98.3
Female	4	8.2	3	7.0	1	1.7
Unknown	0	0.0	2	4.7	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	6.1	1	2.3	6	10.2
Ages 21-29	11	22.4	13	30.2	14	23.7
Ages 30-39	5	10.2	8	18.6	17	28.8
Ages 40-49	16	32.7	8	18.6	11	18.6
Ages 50-59	12	24.5	8	18.6	9	15.3
Ages 60 and Over	2	4.1	3	7.0	2	3.4
Unknown Age	0	0.0	2	4.7	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2005		2006		2007	
	#	%	#	%	#	%
Total MC Accidents	43		38		52	
Alcohol Involvement	0	0.0	1	2.6	4	7.7
Driver Inattention/Distracted	2	4.7	1	2.6	7	13.5
Driver Inexperience	5	11.6	3	7.9	6	11.5
Failure to Keep Right	0	0.0	2	5.3	4	7.7
Failure to Yield R.O.W.	4	9.3	4	10.5	4	7.7
Following Too Closely	3	7.0	5	13.2	5	9.6
Passing/Lane Violations	10	23.3	5	13.2	6	11.5
Traffic Control Disregarded	3	7.0	1	2.6	1	1.9
Turning Improperly	1	2.3	4	10.5	2	3.8
Unsafe Speed	11	25.6	11	28.9	14	26.9

Note: Many accidents have multiple factors reported. Caution is advised due to the small numbers.

**New York State Department of Motor Vehicles
Motorcycle Accidents**

Putnam County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2005		2006		2007	
	#	%	#	%	#	%
Age Group	44	100.0	44	100.0	50	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	1	2.3	0	0.0
Ages 16-17	0	0.0	1	2.3	2	4.0
Ages 18-20	2	4.5	0	0.0	4	8.0
Ages 21-29	11	25.0	13	29.5	12	24.0
Ages 30-39	3	6.8	9	20.5	14	28.0
Ages 40-49	15	34.1	9	20.5	10	20.0
Ages 50-59	11	25.0	8	18.2	6	12.0
Ages 60-69	2	4.5	3	6.8	2	4.0
Ages 70 and Over	0	0.0	0	0.0	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2005		2006		2007	
	#	%	#	%	#	%
Motorcyclists	43	100.0	42	100.0	47	100.0
No Helmet Used	0	0.0	4	9.5	2	4.3
Helmet Used	42	97.7	34	81.0	41	87.2
Unknown	1	2.3	4	9.5	4	8.5

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2003	2,742	1.1	5,006	1.0
2004	2,906	1.1	5,601	1.0
2005	3,168	1.2	5,758	1.0
2006	3,281	1.1	5,729	1.0
2007	3,274	1.1	5,846	0.9

SECTION 5

Ticket Data

PUTNAM COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2005	2006	2007
TOTAL TICKETS ISSUED	24,812	26,678	27,068
SPEED (V&T 1180)	10,138	9,735	11,150
% of total tickets	40.9%	36.5%	41.2%
% convicted on same charge (of adjudicated cases)	30.1%	34.9%	41.9%
SAFETY RESTRAINTS (V&T 1229c)	2,110	2,032	1,802
% of total tickets	8.5%	7.6%	6.7%
% convicted on same charge (of adjudicated cases)	71.0%	81.4%	76.8%
IMPAIRED DRIVING (V&T 1192)	762	767	837
% of total tickets	3.1%	2.9%	3.1%
Persons Arrested for Impaired Driving	(N=476)	(N=473)	(N=497)
Case adjudicated	90.5%	87.7%	85.7%
Case pending	9.5%	12.3%	14.3%
Adjudicated Cases*	(N=431)	(N=415)	(N=426)
Convicted on original 1192 charge	32.9%	29.9%	32.6%
Convicted on other 1192 charge	60.3%	63.6%	62.0%
Convicted on non-1192 charge	0.9%	1.9%	0.9%
Dismissed/Acquitted/Convicted on charge associated with different event	5.9%	4.6%	4.5%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, conviction rates are based on drivers who have had at least one offense adjudicated.			

Source: NYSDMV TSLED ticket system.

PUTNAM COUNTY

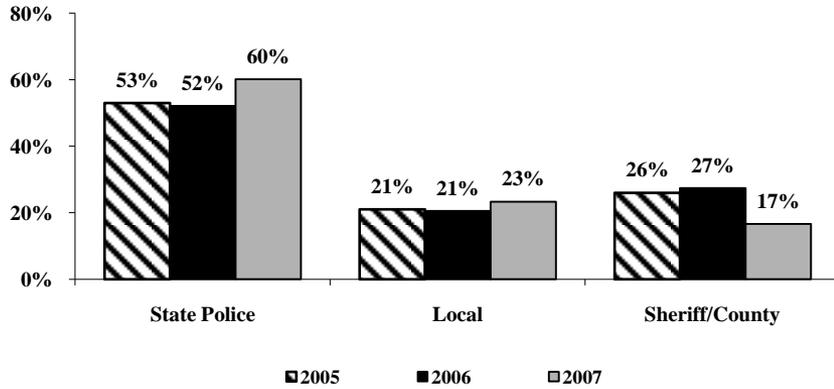
Probation Data for V&T 1192 and 511 Convictions

	2005	2006	2007
Number of Persons Sentenced to Probation	62	64	58
Number of Persons on Probation	214	218	196

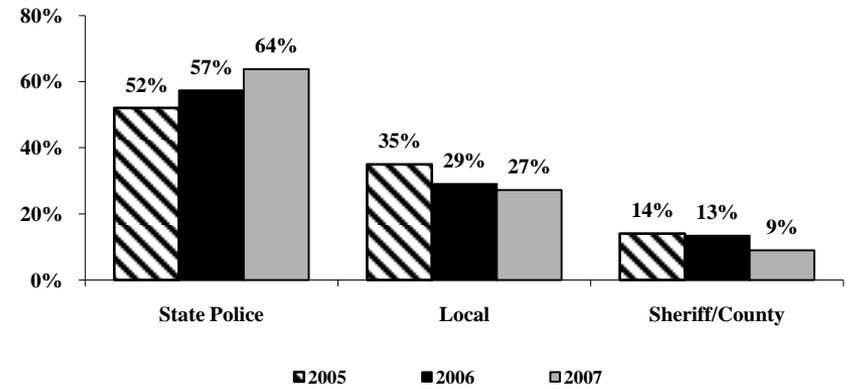
Source: NYS Division of Probation and Correctional Alternatives.

Putnam County Tickets Issued by TSLED Agencies By Agency Type

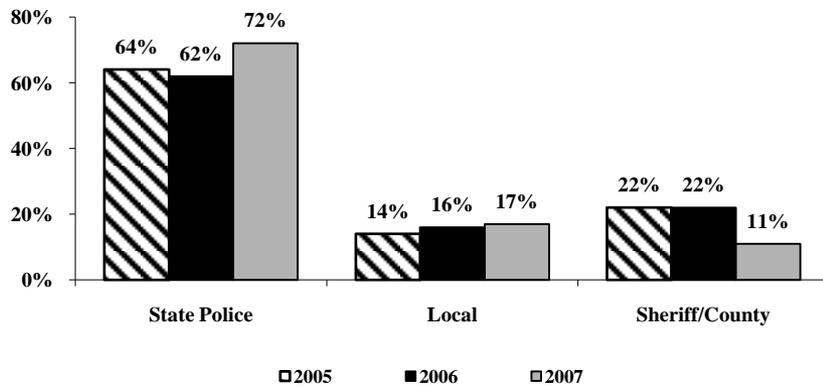
All Tickets



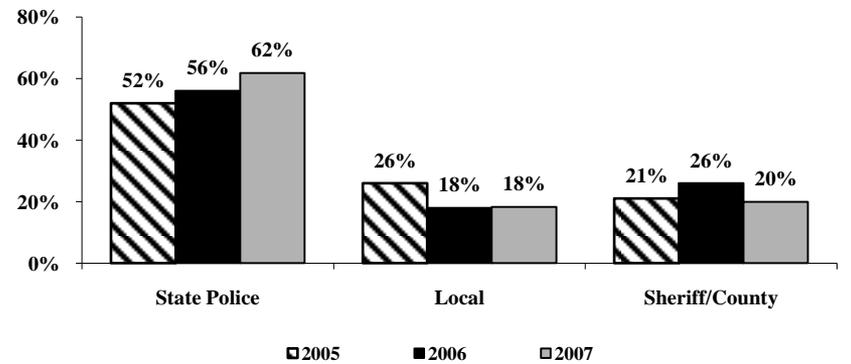
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



PUTNAM COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2005			2006			2007		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Putnam Sheriff NCIC 03900	alcohol	129	39.8	16.9	168	57.3	21.9	133	51.0	15.9
	speed	2,206	64.1	21.8	2,116	62.4	21.7	1,225	43.3	11.0
	seatbelt	286	28.7	13.6	273	32.2	13.4	162	27.9	9.0
Cold Spring Village P.D. NCIC 03920	alcohol	2	0.6	0.3	2	0.7	0.3	0	0.0	0.0
	speed	627	18.2	6.2	390	11.5	4.0	227	8.0	2.0
	seatbelt	91	9.1	4.3	51	6.0	2.5	32	5.5	1.8
Carmel Town P.D. NCIC 03950	alcohol	116	35.8	15.2	69	23.5	9.0	80	30.7	9.6
	speed	262	7.6	2.6	471	13.9	4.8	700	24.8	6.3
	seatbelt	444	44.5	21.0	299	35.2	14.7	172	29.7	9.5
Town of Kent P.D. NCIC 03951	alcohol	77	23.8	10.1	54	18.4	7.0	48	18.4	5.7
	speed	349	10.1	3.4	414	12.2	4.3	675	23.9	6.1
	seatbelt	177	17.7	8.4	226	26.6	11.1	214	36.9	11.9
Totals by Agency Type										
Sheriff and Local	alcohol	324		42.5	293		38.2	261		31.2
	speed	3,444		34.0	3,391		34.8	2,827		25.4
	seatbelt	998		47.3	849		41.8	580		32.2
State Police	alcohol	430		56.4	471		61.4	569		68.0
	speed	6,495		64.1	6,076		62.4	8,031		72.0
	seatbelt	1,096		51.9	1,167		57.4	1,149		63.8
Other incl. Park Police	alcohol	8		1.0	3		0.4	7		0.8
	speed	199		2.0	268		2.8	292		2.6
	seatbelt	16		0.8	16		0.8	73		4.1
County Totals										
	alcohol	762			767			837		
	speed	10,138			9,735			11,150		
	seatbelt	2,110			2,032			1,802		

Source: NYS DMV

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607

Albany NY 12205-2604

Phone: 518-453-0291 FAX: 518-453-0298 E-mail: institute@itsmr.org

www.itsmr.org