

# **PUTNAM COUNTY**

## **TRAFFIC SAFETY DATA**



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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 2009-2011. Four summary reports provide detailed crash data for the three years 2009-2011. The four crash reports provide data for 1) all crashes, 2) alcohol-related crashes, 3) speed-related crashes, and 4) motorcycle crashes. 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 about New York's highway safety issues or highway safety grant opportunities for state and local governments or non-profit agencies, please contact

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## **SECTION 1**

### **General Crash Summary Report**

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

**TABLE 1 Crash Summary Totals**

Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Crashes</b>	<b>2,483</b>	<b>314,974</b>	<b>0.8</b>	<b>2,408</b>	<b>315,377</b>	<b>0.8</b>	<b>2,338</b>	<b>307,550</b>	<b>0.8</b>
Fatal Crashes	11	1,060	1.0	3	1,119	0.3	10	1,077	0.9
Non-Fatal Personal Injury Crashes	717	133,888	0.5	712	134,151	0.5	645	128,036	0.5
Reportable Property Damage Crashes	1,755	180,026	1.0	1,693	180,107	0.9	1,683	178,437	0.9
<b>Manner of Collision</b>									
Single Vehicle Crashes	1,191	101,080	1.2	1,121	101,471	1.1	1,127	98,836	1.1
Multiple Vehicle Crashes	1,292	213,894	0.6	1,287	213,906	0.6	1,211	208,714	0.6
<b>Special Crash Series</b>									
Pedestrian/Motor Vehicle Crashes	20	15,682	0.1	20	16,357	0.1	16	15,928	0.1
Bicycle/Motor Vehicle Crashes	8	5,620	0.1	7	6,276	0.1	7	6,076	0.1
Motorcycle Crashes	42	5,150	0.8	45	5,570	0.8	55	5,336	1.0
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>12</b>	<b>1,148</b>	<b>1.0</b>	<b>3</b>	<b>1,192</b>	<b>0.3</b>	<b>11</b>	<b>1,153</b>	<b>1.0</b>
Drivers Killed	6	603	1.0	1	646	0.2	6	597	1.0
Passengers Killed	2	209	1.0	1	198	0.5	2	203	1.0
Pedestrians Killed	4	307	1.3	1	311	0.3	3	296	1.0
Bicyclists Killed	0	29	0.0	0	36	0.0	0	57	0.0
Other	0	0	0.0	0	1	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>963</b>	<b>186,034</b>	<b>0.5</b>	<b>985</b>	<b>187,566</b>	<b>0.5</b>	<b>851</b>	<b>177,445</b>	<b>0.5</b>
Drivers Injured	708	112,855	0.6	709	112,104	0.6	651	106,335	0.6
Passengers Injured	227	51,499	0.4	248	52,421	0.5	180	48,677	0.4
Pedestrians Injured	17	15,321	0.1	19	16,090	0.1	13	15,689	0.1
Bicyclists Injured	8	5,405	0.1	7	6,058	0.1	7	5,883	0.1
Other	3	954	0.3	2	893	0.2	0	861	0.0

(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 crashes. Others are based only on the police reports; these are indicated by a (P).
- \* The Property Damage Crash 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 Crashes  
Putnam County**

<b>TABLE 1.1 Crash and Fatality &amp; Injury Rates</b>			
	<b>2009</b>	<b>2010</b>	<b>2011</b>
<b>Crash Rates</b>			
Crash Rate per 10,000 Population	250.14	241.50	233.96
Crash Rate per 10,000 Licensed Drivers	323.46	315.36	307.70
<b>Fatality &amp; Injury Rates</b>			
Fatality & Injury Rate per 10,000 Population	98.22	99.09	86.26
Fatality & Injury Rate per 10,000 Licensed Drivers	127.01	129.39	113.45

<b>TABLE 2 Day of Week/Time of Day: 2011</b>						
	<b>Total Crashes</b>	<b>Time of Day</b>				
		<b>Mid-6am</b>	<b>6am-Noon</b>	<b>Noon-6pm</b>	<b>6pm-Mid</b>	<b>Unknown</b>
<b>Total</b>	<b>2,338</b>	<b>227</b>	<b>663</b>	<b>837</b>	<b>554</b>	<b>57</b>
Sunday	286	39	56	105	77	9
Monday	322	27	106	102	78	9
Tuesday	377	35	126	122	86	8
Wednesday	333	17	115	124	74	3
Thursday	316	20	97	112	80	7
Friday	390	37	80	176	87	10
Saturday	314	52	83	96	72	11

<b>TABLE 3(P) Police Investigating Agency</b>						
	<b>2009</b>		<b>2010</b>		<b>2011</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total</b>	<b>2,168</b>	<b>100.0</b>	<b>2,141</b>	<b>100.0</b>	<b>2,075</b>	<b>100.0</b>
State Police	1,031	47.6	998	46.6	993	47.9
County Police	624	28.8	551	25.7	529	25.5
New York City (NYPD)	0	0.0	1	<0.1	0	0.0
Municipal Police (non-NYC)	513	23.7	591	27.6	553	26.7
Unknown	0	0.0	0	0.0	0	0.0

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

<b>TABLE 4 Jurisdictional Road System</b>						
	<b>2009</b>		<b>2010</b>		<b>2011</b>	
<b>Total</b>	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

<b>TABLE 5 Driver Gender and Age</b>						
	<b>2009</b>		<b>2010</b>		<b>2011</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total Drivers</b>	<b>3,778</b>	<b>100.0</b>	<b>3,706</b>	<b>100.0</b>	<b>3,538</b>	<b>100.0</b>
Male	2,212	58.5	2,137	57.7	2,053	58.0
Female	1,465	38.8	1,462	39.4	1,389	39.3
Unknown	101	2.7	107	2.9	96	2.7
<b>Age</b>						
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	509	13.5	480	13.0	457	12.9
Ages 21-29	660	17.5	646	17.4	650	18.4
Ages 30-39	582	15.4	570	15.4	501	14.2
Ages 40-49	774	20.5	756	20.4	722	20.4
Ages 50-59	618	16.4	599	16.2	603	17.0
Ages 60-69	317	8.4	325	8.8	296	8.4
Ages 70 and Over	211	5.6	220	5.9	209	5.9
Unknown Age	107	2.8	110	3.0	100	2.8

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

	2009		2010		2011	
	#	%	#	%	#	%
<b>Total Crashes</b>	<b>2,168</b>		<b>2,141</b>		<b>2,075</b>	
Alcohol Involvement*	80	3.7	83	3.9	75	3.6
Backing Unsafely	62	2.9	79	3.7	59	2.8
Driver Inattention/Distraction	254	11.7	238	11.1	249	12.0
Driver Inexperience	30	1.4	43	2.0	39	1.9
Failure to Keep Right	63	2.9	68	3.2	67	3.2
Failure to Yield R.O.W.	209	9.6	238	11.1	221	10.7
Following Too Closely	403	18.6	411	19.2	352	17.0
Passing/Lane Violations	180	8.3	209	9.8	193	9.3
Traffic Control Disregarded	41	1.9	57	2.7	33	1.6
Turning Improperly	50	2.3	46	2.1	61	2.9
Unsafe Speed*	550	25.4	493	23.0	458	22.1

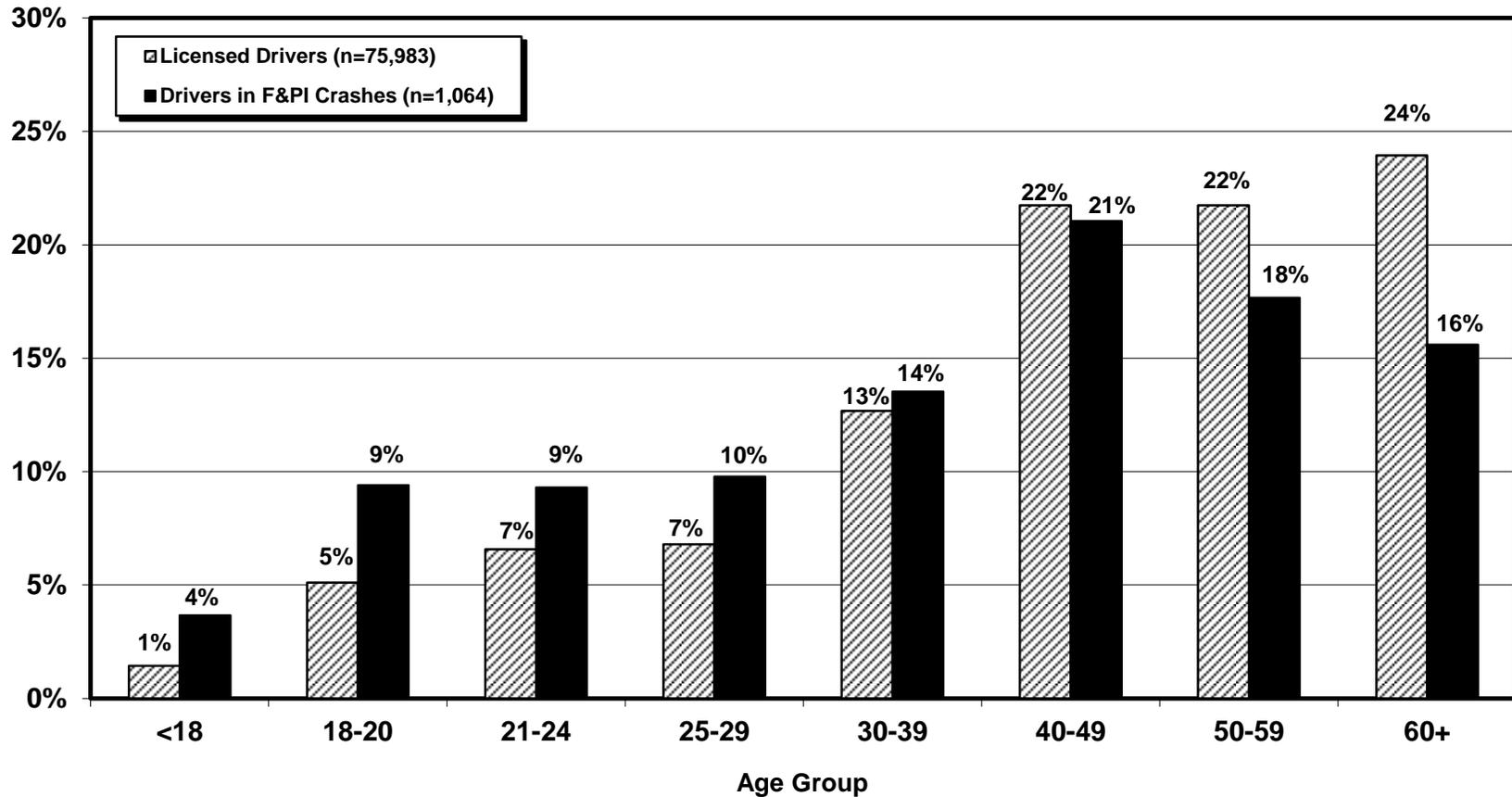
\* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data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

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>988</b>	<b>100.0</b>	<b>27</b>	<b>862</b>	<b>100.0</b>	<b>23</b>
Under Age 4	5	0.5	1	7	0.8	0
Ages 4-6	17	1.7	1	12	1.4	0
Ages 7-15	36	3.6	2	46	5.3	6
Ages 16-17	37	3.7	3	40	4.6	3
Ages 18-20	85	8.6	1	78	9.0	0
Ages 21-29	171	17.3	3	171	19.8	2
Ages 30-39	145	14.7	3	101	11.7	3
Ages 40-49	178	18.0	3	134	15.5	4
Ages 50-59	149	15.1	3	135	15.7	4
Ages 60-69	74	7.5	3	83	9.6	1
Ages 70 and Over	63	6.4	3	53	6.1	0
Unknown Age	28	2.8	1	2	0.2	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>882</b>	<b>100.0</b>	<b>870</b>	<b>100.0</b>	<b>784</b>	<b>100.0</b>
No Restraint Used	49	5.6	37	4.3	47	6.0
Restraint Used	819	92.9	816	93.8	728	92.9
Unknown	14	1.6	17	2.0	9	1.1
<b>Motorcyclists</b>	<b>35</b>	<b>100.0</b>	<b>44</b>	<b>100.0</b>	<b>39</b>	<b>100.0</b>
No Helmet Used	2	5.7	3	6.8	2	5.1
Helmet Used	30	85.7	41	93.2	33	84.6
Unknown	3	8.6	0	0.0	4	10.3
<b>Bicyclists</b>	<b>7</b>	<b>100.0</b>	<b>6</b>	<b>100.0</b>	<b>7</b>	<b>100.0</b>
No Helmet Used	3	42.9	2	33.3	4	57.1
Helmet Used	2	28.6	2	33.3	3	42.9
Unknown	2	28.6	2	33.3	0	0.0

**FIGURE 1**  
**Putnam County 2011**  
**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. Eight drivers in fatal and personal injury crashes were excluded due to unknown age.

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

**Putnam County**

<b>TABLE 9 Fatal &amp; Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities &amp; Injuries by County Jurisdiction</b>														
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2009			2010			2011		
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
<b>Towns</b>														
Carmel	34,704	34.5	209.4	25.3	165.7	207	1.0	268	246	1.2	340	175	0.8	215
Kent	14,470	14.4	138.6	16.7	104.4	78	0.6	102	64	0.5	84	72	0.5	104
Patterson	11,911	11.8	102.1	12.3	116.7	56	0.5	73	54	0.5	76	56	0.5	73
Philipstown	7,243	7.2	94.0	11.3	77.1	64	0.7	86	61	0.6	93	62	0.7	83
Putnam Valley	11,225	11.2	132.2	16.0	84.9	83	0.6	113	73	0.6	92	92	0.7	119
Southeast	16,253	16.2	135.4	16.3	120.0	215	1.6	301	196	1.4	281	177	1.3	240
<b>Villages</b>														
Brewster	2,173	2.2	5.5	0.7	395.1	19	3.5	25	13	2.4	13	13	2.4	18
Cold Spring	2,010	2.0	7.8	0.9	257.7	3	0.4	3	3	0.4	4	3	0.4	3
Nelsonville	581	0.6	3.3	0.4	176.1	1	0.3	2	1	0.3	2	2	0.6	4
<b>Other</b>														
unknown	na	na	na	na	na	2	na	2	4	na	3	3	na	3
<b>Putnam County Total</b>						<b>728</b>	<b>0.9</b>	<b>975</b>	<b>715</b>	<b>0.9</b>	<b>988</b>	<b>655</b>	<b>0.8</b>	<b>862</b>
<b>New York State</b>		<b>19,227,088</b>		<b>113342.8</b>	<b>169.6</b>	<b>134,948</b>	<b>1.2</b>	<b>187,182</b>	<b>135,270</b>	<b>1.2</b>	<b>188,758</b>	<b>129,113</b>	<b>1.1</b>	<b>178,598</b>

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

## **SECTION 2**

### **Alcohol-Related Crash Summary Report**

**New York State Department of Motor Vehicles  
Alcohol-Related Motor Vehicle Crashes**

**Putnam County**

<b>TABLE 1(P) Alcohol-Related (A-R) Crashes</b>									
<b>Category Totals</b>	<b>2009</b>			<b>2010</b>			<b>2011</b>		
	<b>County Total</b>	<b>NYS Total</b>	<b>% of NYS</b>	<b>County Total</b>	<b>NYS Total</b>	<b>% of NYS</b>	<b>County Total</b>	<b>NYS Total</b>	<b>% of NYS</b>
<b>Total Crashes</b>	<b>83</b>	<b>8,873</b>	<b>0.9</b>	<b>86</b>	<b>8,613</b>	<b>1.0</b>	<b>82</b>	<b>8,461</b>	<b>1.0</b>
Fatal Crashes	4	329	1.2	1	327	0.3	3	330	0.9
Non-Fatal Personal Injury Crashes	32	4,676	0.7	39	4,445	0.9	32	4,298	0.7
Reportable Property Damage Crashes	47	3,868	1.2	46	3,841	1.2	47	3,833	1.2
<b>Manner of Collision</b>									
Single Vehicle Crashes	54	4,843	1.1	54	4,798	1.1	60	4,646	1.3
Multiple Vehicle Crashes	29	4,030	0.7	32	3,815	0.8	22	3,815	0.6
<b>Special A-R Crash Series</b>									
A-R Pedestrian/Motor Vehicle Crashes	2	432	0.5	1	408	0.2	0	460	0.0
A-R Bicycle/Motor Vehicle Crashes	0	118	0.0	1	100	1.0	0	105	0.0
A-R Motorcycle Crashes	1	191	0.5	1	227	0.4	0	204	0.0
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>5</b>	<b>361</b>	<b>1.4</b>	<b>1</b>	<b>354</b>	<b>0.3</b>	<b>4</b>	<b>362</b>	<b>1.1</b>
Drivers Killed	2	198	1.0	0	206	0.0	3	185	1.6
<i>Drinking Drivers</i>	2	175	1.1	0	191	0.0	3	170	1.8
<i>Non-Drinking Drivers</i>	0	23	0.0	0	15	0.0	0	15	0.0
Passengers Killed	0	64	0.0	1	64	1.6	1	73	1.4
Pedestrians Killed	3	91	3.3	0	79	0.0	0	91	0.0
Bicyclists Killed	0	8	0.0	0	5	0.0	0	13	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>48</b>	<b>6,810</b>	<b>0.7</b>	<b>48</b>	<b>6,337</b>	<b>0.8</b>	<b>40</b>	<b>6,121</b>	<b>0.7</b>
Drivers Injured	33	4,321	0.8	38	4,031	0.9	31	3,874	0.8
Passengers Injured	13	1,959	0.7	8	1,815	0.4	9	1,726	0.5
Pedestrians Injured	0	369	0.0	1	344	0.3	0	382	0.0
Bicyclists Injured	0	107	0.0	1	95	1.1	0	91	0.0
Other	2	54	3.7	0	52	0.0	0	48	0.0

**(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 Crash 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 Crashes  
Putnam County**

<b>TABLE 2(P) Day of Week/Time of Day: 2011</b>						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>82</b>	<b>34</b>	<b>7</b>	<b>16</b>	<b>25</b>	<b>0</b>
Sunday	16	7	2	2	5	0
Monday	11	4	2	2	3	0
Tuesday	8	3	1	2	2	0
Wednesday	9	1	1	5	2	0
Thursday	6	1	0	1	4	0
Friday	15	6	0	2	7	0
Saturday	17	12	1	2	2	0

<b>TABLE 3(P) Driver Gender and Age</b>						
	2009		2010		2011	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>107</b>	<b>100.0</b>	<b>111</b>	<b>100.0</b>	<b>103</b>	<b>100.0</b>
Male	80	74.8	77	69.4	67	65.0
<i>Drinking Drivers</i>	63	58.9	62	55.9	56	54.4
<i>Non-Drinking Drivers</i>	17	15.9	15	13.5	11	10.7
Female	27	25.2	32	28.8	36	35.0
<i>Drinking Drivers</i>	20	18.7	21	18.9	26	25.2
<i>Non-Drinking Drivers</i>	7	6.5	11	9.9	10	9.7
Unknown	0	0.0	2	1.8	0	0.0
<i>Drinking Drivers</i>	0	0.0	1	0.9	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	1	0.9	0	0.0
<b>Drinking Drivers</b>	<b>83</b>	<b>100.0</b>	<b>84</b>	<b>100.0</b>	<b>82</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	12.0	6	7.1	12	14.6
Ages 21-29	18	21.7	35	41.7	31	37.8
Ages 30-39	17	20.5	13	15.5	13	15.9
Ages 40-49	25	30.1	14	16.7	8	9.8
Ages 50-59	8	9.6	9	10.7	7	8.5
Age 60 and Over	4	4.8	6	7.1	11	13.4
Unknown Age	1	1.2	1	1.2	0	0.0
<b>Non-Drinking Drivers</b>	<b>24</b>	<b>100.0</b>	<b>27</b>	<b>100.0</b>	<b>21</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	16.7	4	14.8	4	19.0
Ages 21-29	5	20.8	3	11.1	4	19.0
Ages 30-39	6	25.0	6	22.2	2	9.5
Ages 40-49	4	16.7	5	18.5	3	14.3
Ages 50-59	3	12.5	4	14.8	4	19.0
Age 60 and Over	2	8.3	4	14.8	4	19.0
Unknown Age	0	0.0	1	3.7	0	0.0

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

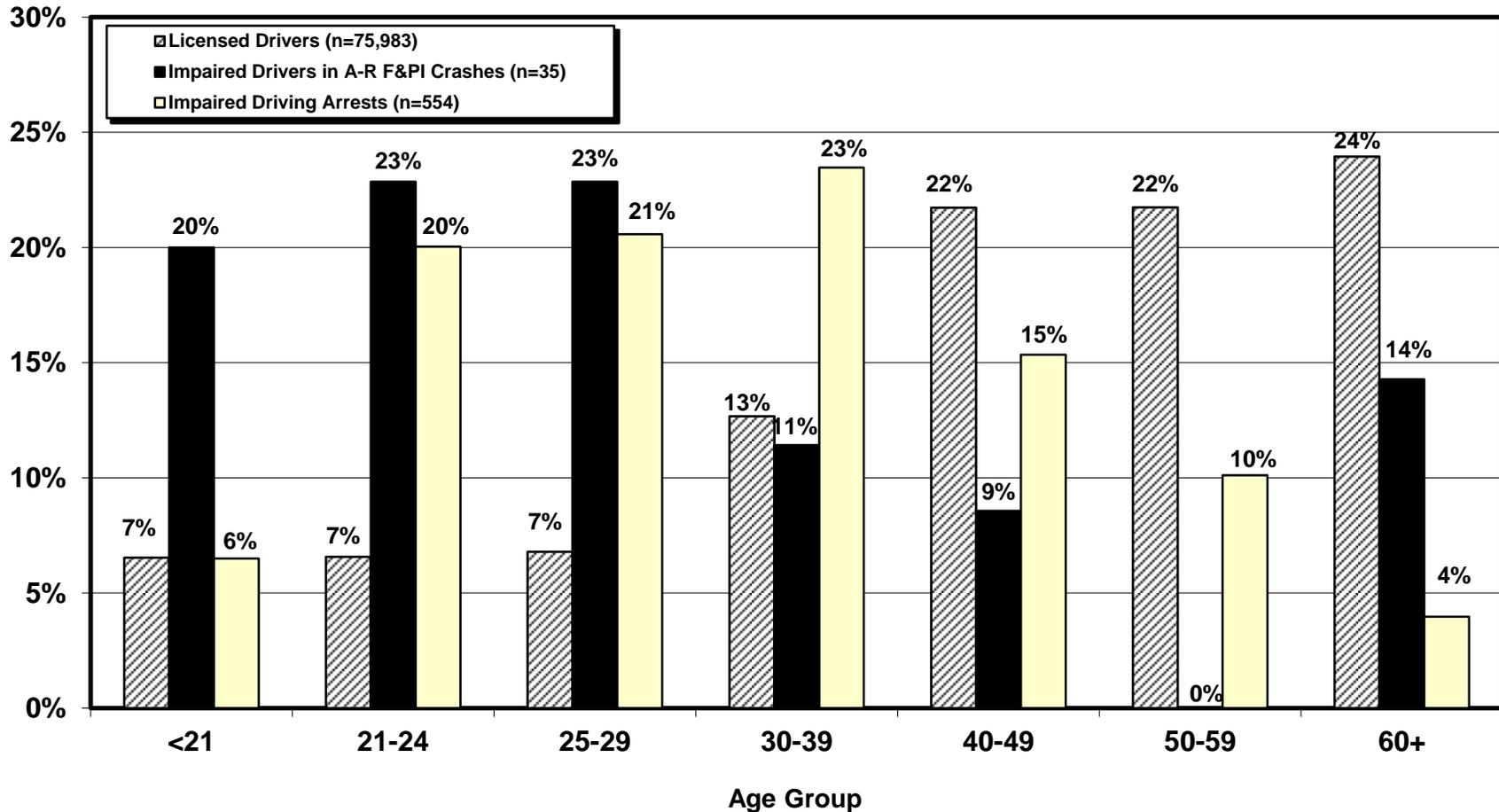
	2009		2010		2011	
	#	%	#	%	#	%
<b>Total Crashes</b>	<b>83</b>		<b>86</b>		<b>82</b>	
Driver Inattention/Distracted	5	6.0	6	7.0	4	4.9
Failure to Keep Right	9	10.8	8	9.3	5	6.1
Failure to Yield R.O.W.	0	0.0	2	2.3	6	7.3
Fell Asleep	5	6.0	1	1.2	2	2.4
Following Too Closely	4	4.8	5	5.8	4	4.9
Passing/Lane Violations	5	6.0	16	18.6	17	20.7
Traffic Control Disregarded	3	3.6	2	2.3	3	3.7
Unsafe Speed	31	37.3	21	24.4	21	25.6

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>49</b>	<b>100.0</b>	<b>2</b>	<b>44</b>	<b>100.0</b>	<b>0</b>
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	1	2.3	0
Ages 7-15	0	0.0	0	0	0.0	0
Ages 16-17	2	4.1	0	2	4.5	0
Ages 18-20	8	16.3	0	4	9.1	0
Ages 21-29	18	36.7	1	19	43.2	0
Ages 30-39	7	14.3	0	6	13.6	0
Ages 40-49	7	14.3	0	6	13.6	0
Ages 50-59	5	10.2	0	2	4.5	0
Ages 60-69	1	2.0	0	1	2.3	0
Ages 70 and Over	0	0.0	0	3	6.8	0
Unknown Age	1	2.0	1	0	0.0	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>47</b>	<b>100.0</b>	<b>46</b>	<b>100.0</b>	<b>44</b>	<b>100.0</b>
No Restraint Used	11	23.4	4	8.7	7	15.9
Restraint Used	35	74.5	40	87.0	36	81.8
Unknown	1	2.1	2	4.3	1	2.3
<b>Motorcyclists</b>	<b>1</b>	<b>100.0</b>	<b>1</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
No Helmet Used	0	0.0	1	100.0	0	0.0
Helmet Used	1	100.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0
<b>Bicyclists</b>	<b>0</b>	<b>0.0</b>	<b>1</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
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	1	100.0	0	0.0

**FIGURE 1**  
**Putnam County 2011**  
**Licensed Drivers, Impaired 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 impaired drivers involved in A-R fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury crashes. 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 Crash Summary Report**

**New York State Department of Motor Vehicles  
Speed-Related Motor Vehicle Crashes**

**Putnam County**

<b>TABLE 1(P) Speed-Related (S-R) Crashes</b>									
<b>Category Totals</b>	<b>2009</b>			<b>2010</b>			<b>2011</b>		
	<b>County Total</b>	<b>NYS Total</b>	<b>% of NYS</b>	<b>County Total</b>	<b>NYS Total</b>	<b>% of NYS</b>	<b>County Total</b>	<b>NYS Total</b>	<b>% of NYS</b>
<b>Total Crashes</b>	<b>555</b>	<b>28,877</b>	<b>1.9</b>	<b>500</b>	<b>28,168</b>	<b>1.8</b>	<b>464</b>	<b>28,147</b>	<b>1.6</b>
Fatal Crashes	3	314	1.0	1	289	0.3	5	284	1.8
Non-Fatal Personal Injury Crashes	182	13,202	1.4	180	12,846	1.4	174	12,838	1.4
Reportable Property Damage Crashes	370	15,361	2.4	319	15,033	2.1	285	15,025	1.9
<b>Manner of Collision</b>									
Single Vehicle Crashes	409	17,351	2.4	342	16,991	2.0	336	16,379	2.1
Multiple Vehicle Crashes	146	11,526	1.3	158	11,177	1.4	128	11,768	1.1
<b>Special S-R Crash Series</b>									
S-R Pedestrian/Motor Vehicle Crashes	2	382	0.5	2	411	0.5	2	488	0.4
S-R Bicycle/Motor Vehicle Crashes	0	121	0.0	0	130	0.0	0	133	0.0
S-R Motorcycle Crashes	10	755	1.3	15	846	1.8	19	808	2.4
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>4</b>	<b>357</b>	<b>1.1</b>	<b>1</b>	<b>319</b>	<b>0.3</b>	<b>6</b>	<b>319</b>	<b>1.9</b>
Drivers Killed	1	237	0.4	0	231	0.0	3	211	1.4
<i>Speeding Drivers</i>	1	211	0.5	0	220	0.0	3	195	1.5
<i>Non-Speeding Drivers</i>	0	26	0.0	0	11	0.0	0	16	0.0
Passengers Killed	1	87	1.1	1	70	1.4	2	91	2.2
Pedestrians Killed	2	31	6.5	0	16	0.0	1	17	5.9
Bicyclists Killed	0	2	0.0	0	2	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>248</b>	<b>19,326</b>	<b>1.3</b>	<b>261</b>	<b>18,910</b>	<b>1.4</b>	<b>232</b>	<b>18,843</b>	<b>1.2</b>
Drivers Injured	186	12,890	1.4	184	12,556	1.5	178	12,382	1.4
Passengers Injured	60	5,853	1.0	75	5,723	1.3	53	5,730	0.9
Pedestrians Injured	1	386	0.3	2	422	0.5	1	514	0.2
Bicyclists Injured	0	121	0.0	0	128	0.0	0	130	0.0
Other	1	76	1.3	0	81	0.0	0	87	0.0

(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 Crash 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 Crashes**  
**Putnam County**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>464</b>	<b>77</b>	<b>133</b>	<b>131</b>	<b>123</b>	<b>0</b>
Sunday	54	11	10	18	15	0
Monday	63	7	22	17	17	0
Tuesday	84	13	32	20	19	0
Wednesday	67	4	20	25	18	0
Thursday	50	7	16	8	19	0
Friday	71	10	15	28	18	0
Saturday	75	25	18	15	17	0

	2009		2010		2011	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>710</b>	<b>100.0</b>	<b>675</b>	<b>100.0</b>	<b>607</b>	<b>100.0</b>
Male	484	68.2	433	64.1	395	65.1
<i>Speeding Drivers</i>	404	56.9	331	49.0	303	49.9
<i>Non-Speeding Drivers</i>	80	11.3	102	15.1	92	15.2
Female	222	31.3	234	34.7	208	34.3
<i>Speeding Drivers</i>	154	21.7	163	24.1	163	26.9
<i>Non-Speeding Drivers</i>	68	9.6	71	10.5	45	7.4
Unknown	4	0.6	8	1.2	4	0.7
<i>Speeding Drivers</i>	1	0.1	4	0.6	1	0.2
<i>Non-Speeding Drivers</i>	3	0.4	4	0.6	3	0.5
<b>Speeding Drivers</b>	<b>559</b>	<b>100.0</b>	<b>498</b>	<b>100.0</b>	<b>467</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	130	23.3	124	24.9	114	24.4
Ages 21-29	146	26.1	136	27.3	131	28.1
Ages 30-39	91	16.3	81	16.3	68	14.6
Ages 40-49	102	18.2	58	11.6	72	15.4
Ages 50-59	49	8.8	61	12.2	52	11.1
Age 60 and Over	40	7.2	34	6.8	29	6.2
Unknown Age	1	0.2	4	0.8	1	0.2
<b>Non-Speeding Drivers</b>	<b>151</b>	<b>100.0</b>	<b>177</b>	<b>100.0</b>	<b>140</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	14	9.3	15	8.5	8	5.7
Ages 21-29	21	13.9	16	9.0	23	16.4
Ages 30-39	21	13.9	28	15.8	21	15.0
Ages 40-49	50	33.1	56	31.6	28	20.0
Ages 50-59	28	18.5	32	18.1	28	20.0
Age 60 and Over	14	9.3	26	14.7	29	20.7
Unknown Age	3	2.0	4	2.3	3	2.1

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

	2009		2010		2011	
	#	%	#	%	#	%
<b>Total Crashes</b>	<b>555</b>		<b>500</b>		<b>464</b>	
Alcohol Involvement	32	5.8	23	4.6	22	4.7
Driver Inattention/Distracted	12	2.2	12	2.4	13	2.8
Driver Inexperience	9	1.6	19	3.8	20	4.3
Failure to Keep Right	15	2.7	19	3.8	15	3.2
Failure to Yield R.O.W.	4	0.7	8	1.6	4	0.9
Following Too Closely	35	6.3	31	6.2	20	4.3
Passing/Lane Violations	20	3.6	31	6.2	37	8.0
Traffic Control Disregarded	7	1.3	5	1.0	4	0.9

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>262</b>	<b>100.0</b>	<b>2</b>	<b>238</b>	<b>100.0</b>	<b>2</b>
Under Age 4	0	0.0	0	1	0.4	0
Ages 4-6	5	1.9	0	3	1.3	0
Ages 7-15	11	4.2	0	9	3.8	0
Ages 16-17	17	6.5	0	20	8.4	0
Ages 18-20	31	11.8	0	34	14.3	0
Ages 21-29	58	22.1	0	55	23.1	0
Ages 30-39	48	18.3	0	26	10.9	1
Ages 40-49	42	16.0	1	33	13.9	1
Ages 50-59	27	10.3	1	27	11.3	0
Ages 60-69	13	5.0	0	19	8.0	0
Ages 70 and Over	9	3.4	0	10	4.2	0
Unknown Age	1	0.4	0	1	0.4	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>238</b>	<b>100.0</b>	<b>242</b>	<b>100.0</b>	<b>220</b>	<b>100.0</b>
No Restraint Used	22	9.2	14	5.8	22	10.0
Restraint Used	215	90.3	221	91.3	195	88.6
Unknown	1	0.4	7	2.9	3	1.4
<b>Motorcyclists</b>	<b>10</b>	<b>100.0</b>	<b>18</b>	<b>100.0</b>	<b>16</b>	<b>100.0</b>
No Helmet Used	0	0.0	1	5.6	1	6.3
Helmet Used	9	90.0	17	94.4	14	87.5
Unknown	1	10.0	0	0.0	1	6.3
<b>Bicyclists</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
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 Crash Summary Report**

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

**Putnam County**

**TABLE 1 Crash Summary Totals**

Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Motorcycle Crashes</b>	<b>42</b>	<b>5,150</b>	<b>0.8</b>	<b>45</b>	<b>5,570</b>	<b>0.8</b>	<b>55</b>	<b>5,336</b>	<b>1.0</b>
Fatal Crashes	1	152	0.7	0	180	0.0	2	168	1.2
Non-Fatal Personal Injury Crashes	37	4,347	0.9	39	4,757	0.8	39	4,550	0.9
Reportable Property Damage Crashes	4	651	0.6	6	633	0.9	14	618	2.3
<b>Manner of Collision</b>									
Single Motorcycle Crashes	28	2,270	1.2	23	2,426	0.9	31	2,408	1.3
Multiple Vehicle Crashes	14	2,880	0.5	22	3,144	0.7	24	2,928	0.8
<b>Special Motorcycle Crash Series</b>									
Motorcycle/Pedestrian Crashes	0	63	0.0	0	79	0.0	0	64	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	0	28	0.0	0	27	0.0
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>1</b>	<b>155</b>	<b>0.6</b>	<b>0</b>	<b>185</b>	<b>0.0</b>	<b>2</b>	<b>171</b>	<b>1.2</b>
Drivers Killed	1	146	0.7	0	173	0.0	2	162	1.2
<i>Motorcycle Operators</i>	1	146	0.7	0	172	0.0	2	162	1.2
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	5	0.0	0	11	0.0	0	6	0.0
<i>Motorcycle Passengers</i>	0	5	0.0	0	11	0.0	0	6	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	1	0.0	0	3	0.0
Bicyclists Killed	0	1	0.0	0	0	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>40</b>	<b>5,042</b>	<b>0.8</b>	<b>51</b>	<b>5,468</b>	<b>0.9</b>	<b>41</b>	<b>5,180</b>	<b>0.8</b>
Drivers Injured	40	4,444	0.9	44	4,819	0.9	41	4,604	0.9
Passengers Injured	0	505	0.0	7	520	1.3	0	485	0.0
Pedestrians Injured	0	61	0.0	0	85	0.0	0	59	0.0
Bicyclists Injured	0	24	0.0	0	27	0.0	0	22	0.0
Other	0	8	0.0	0	17	0.0	0	10	0.0

(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 crashes. Others are based only on the police reports; these are indicated by a (P).
- \* The Property Damage Crash 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 Crashes**

**Putnam County**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>55</b>	<b>1</b>	<b>8</b>	<b>27</b>	<b>15</b>	<b>4</b>
Sunday	14	0	2	8	3	1
Monday	3	0	2	1	0	0
Tuesday	6	0	1	1	3	1
Wednesday	5	0	1	2	2	0
Thursday	6	1	0	2	3	0
Friday	10	0	0	6	3	1
Saturday	11	0	2	7	1	1

	2009		2010		2011	
	#	%	#	%	#	%
<b>Total MC Operators</b>	<b>41</b>	<b>100.0</b>	<b>46</b>	<b>100.0</b>	<b>56</b>	<b>100.0</b>
Male	41	100.0	46	100.0	49	87.5
Female	0	0.0	0	0.0	7	12.5
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	4.9	5	10.9	6	10.7
Ages 21-29	9	22.0	8	17.4	14	25.0
Ages 30-39	7	17.1	9	19.6	6	10.7
Ages 40-49	11	26.8	13	28.3	10	17.9
Ages 50-59	8	19.5	8	17.4	18	32.1
Ages 60 and Over	4	9.8	3	6.5	2	3.6
Unknown Age	0	0.0	0	0.0	0	0.0

	2009		2010		2011	
	#	%	#	%	#	%
<b>Total MC Crashes</b>	<b>37</b>		<b>44</b>		<b>48</b>	
Alcohol Involvement	1	2.7	1	2.3	0	0.0
Driver Inattention/Distraction	2	5.4	2	4.5	6	12.5
Driver Inexperience	5	13.5	1	2.3	3	6.3
Failure to Keep Right	0	0.0	1	2.3	1	2.1
Failure to Yield R.O.W.	3	8.1	10	22.7	5	10.4
Following Too Closely	1	2.7	7	15.9	5	10.4
Passing/Lane Violations	3	8.1	5	11.4	7	14.6
Traffic Control Disregarded	0	0.0	2	4.5	0	0.0
Turning Improperly	2	5.4	2	4.5	1	2.1
Unsafe Speed	10	27.0	14	31.8	19	39.6

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

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

**Putnam County**

<b>TABLE 5 Motorcyclists Killed or Injured by Age Group</b>						
	<b>2009</b>		<b>2010</b>		<b>2011</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Age Group</b>	<b>39</b>	<b>100.0</b>	<b>44</b>	<b>100.0</b>	<b>41</b>	<b>100.0</b>
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	0	0.0	0	0.0
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	2	5.1	5	11.4	4	9.8
Ages 21-29	8	20.5	7	15.9	11	26.8
Ages 30-39	7	17.9	8	18.2	5	12.2
Ages 40-49	10	25.6	12	27.3	7	17.1
Ages 50-59	8	20.5	9	20.5	14	34.1
Ages 60-69	3	7.7	3	6.8	0	0.0
Ages 70 and Over	1	2.6	0	0.0	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

<b>TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured</b>						
	<b>2009</b>		<b>2010</b>		<b>2011</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Motorcyclists</b>	<b>35</b>	<b>100.0</b>	<b>44</b>	<b>100.0</b>	<b>39</b>	<b>100.0</b>
No Helmet Used	2	5.7	3	6.8	2	5.1
Helmet Used	30	85.7	41	93.2	33	84.6
Unknown	3	8.6	0	0.0	4	10.3

<b>TABLE 7 Motorcycle Registrations / License Endorsements</b>				
	<b>MC Registrations</b>		<b>MC Licenses</b>	
	<b>#</b>	<b>% of NYS</b>	<b>#</b>	<b>% of NYS</b>
<b>2007</b>	3,274	1.1	5,846	0.9
<b>2008</b>	3,349	1.0	5,939	0.9
<b>2009</b>	3,442	1.0	6,011	0.9
<b>2010</b>	3,405	1.0	6,076	0.9
<b>2011</b>	3,392	1.0	6,127	0.9

## **SECTION 5**

### **Ticket Data**

## PUTNAM COUNTY

### Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
<b>TOTAL TICKETS ISSUED</b>	<b>34,640</b>	<b>30,476</b>	<b>29,223</b>
<b>SPEED (V&amp;T 1180)</b>	<b>11,367</b>	<b>9,402</b>	<b>8,897</b>
% of total tickets	32.8%	30.9%	30.4%
% convicted on same charge (of adjudicated cases)	31.9%	32.9%	32.8%
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	<b>2,552</b>	<b>2,288</b>	<b>1,605</b>
% of total tickets	7.4%	7.5%	5.5%
% convicted on same charge (of adjudicated cases)	73.6%	71.0%	68.5%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	153	156	124
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	<b>1,105</b>	<b>992</b>	<b>961</b>
% of total tickets	3.2%	3.3%	3.3%
<b>Persons Arrested for Impaired Driving</b>	<b>(N=636)</b>	<b>(N=566)</b>	<b>(N=554)</b>
Case adjudicated	87.1%	84.3%	87.4%
Case pending	12.9%	15.7%	12.6%
<b>Adjudicated Cases*</b>	<b>(N=554)</b>	<b>(N=477)</b>	<b>(N=484)</b>
Convicted on original 1192 charge	32.5%	26.4%	26.5%
Convicted on other 1192 charge	63.5%	66.7%	69.2%
Convicted on non-1192 charge	1.1%	1.5%	1.9%
Dismissed/Acquitted/Convicted on charge associated with different event	2.9%	5.4%	2.5%
* 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

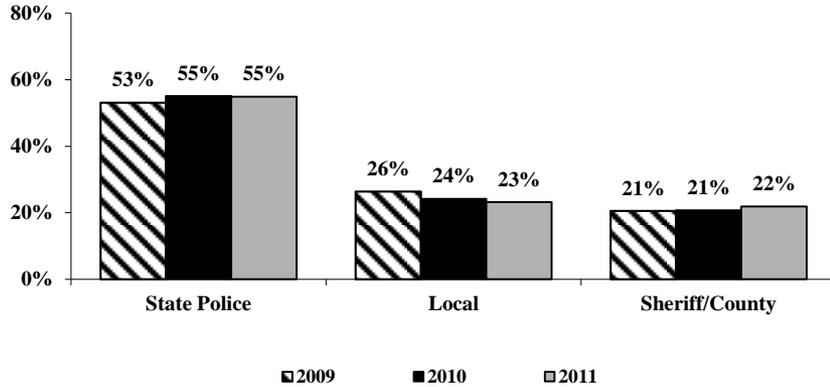
### Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
<b>Number of Persons Sentenced to Probation</b>	77	97	69
<b>Number of Persons on Probation</b>	243	283	267

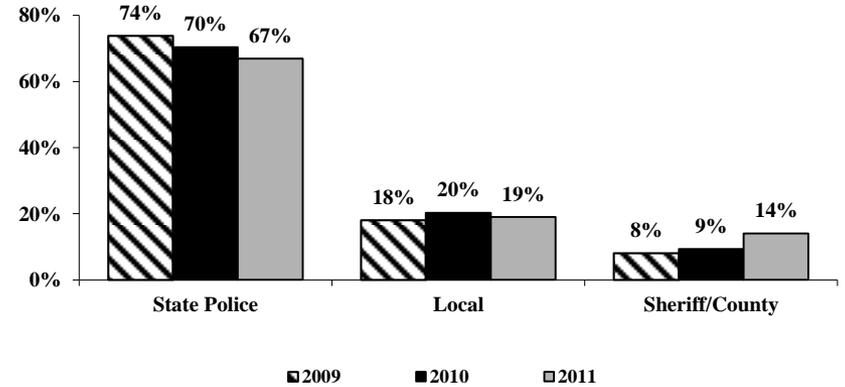
Source: NYS Division of Probation and Correctional Alternatives.

## Putnam County Tickets Issued by TSLED Agencies By Agency Type

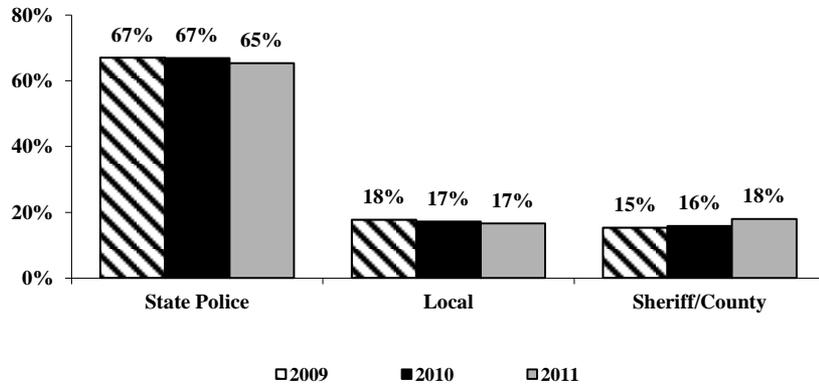
### All Tickets



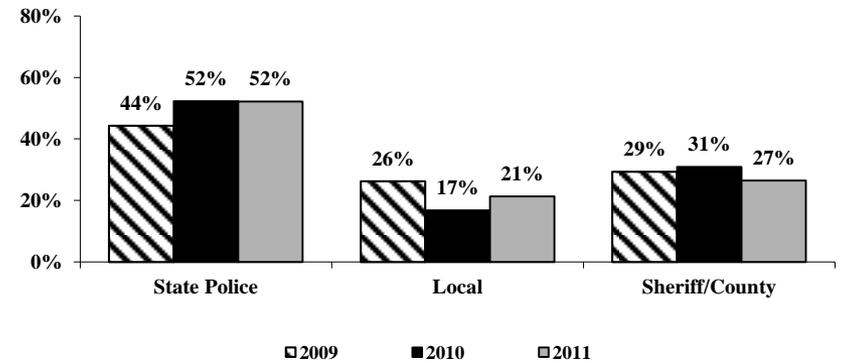
### Seat Belt Tickets



### Speed Tickets



### Persons Ticketed for Impaired Driving



## PUTNAM COUNTY

### TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2009			2010			2011		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Putnam Sheriff NCIC 03900	alcohol	312	56.2	28.2	315	70.2	31.8	264	57.5	27.5
	speed	1,744	48.4	15.3	1,492	50.5	15.9	1,601	53.6	18.0
	seatbelt	207	32.5	8.1	214	32.7	9.4	226	42.7	14.1
Brewster Village PD NCIC 03922	alcohol	12	2.2	1.1	7	1.6	0.7	0	0.0	0.0
	speed	98	2.7	0.9	123	4.2	1.3	253	8.5	2.8
	seatbelt	70	11.0	2.7	66	10.1	2.9	4	0.8	0.2
Cold Spring Village P.D. NCIC 03920	alcohol	8	1.4	0.7	9	2.0	0.9	11	2.4	1.1
	speed	180	5.0	1.6	228	7.7	2.4	298	10.0	3.3
	seatbelt	6	0.9	0.2	9	1.4	0.4	135	25.5	8.4
Carmel Town P.D. NCIC 03950	alcohol	147	26.5	13.3	59	13.1	5.9	117	25.5	12.2
	speed	1,033	28.7	9.1	696	23.5	7.4	503	16.8	5.7
	seatbelt	208	32.7	8.2	263	40.2	11.5	106	20.0	6.6
Town of Kent P.D. NCIC 03951	alcohol	76	13.7	6.9	59	13.1	5.9	67	14.6	7.0
	speed	545	15.1	4.8	418	14.1	4.4	333	11.1	3.7
	seatbelt	145	22.8	5.7	103	15.7	4.5	58	11.0	3.6
<b>Totals by Agency Type</b>										
Sheriff and Local	alcohol	555		50.2	449		45.3	459		47.8
	speed	3,600		31.7	2,957		31.5	2,988		33.6
	seatbelt	636		24.9	655		28.6	529		33.0
State Police	alcohol	511		46.2	518		52.2	499		51.9
	speed	7,613		67.0	6,296		67.0	5,817		65.4
	seatbelt	1,884		73.8	1,610		70.4	1,074		66.9
Other <i>incl. Park Police</i>	alcohol	39		3.5	25		2.5	3		0.3
	speed	154		1.4	149		1.6	92		1.0
	seatbelt	32		1.3	23		1.0	2		0.1
<b>County Totals</b>										
	alcohol	1,105			992			961		
	speed	11,367			9,402			8,897		
	seatbelt	2,552			2,288			1,605		

Source: NYS DMV

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