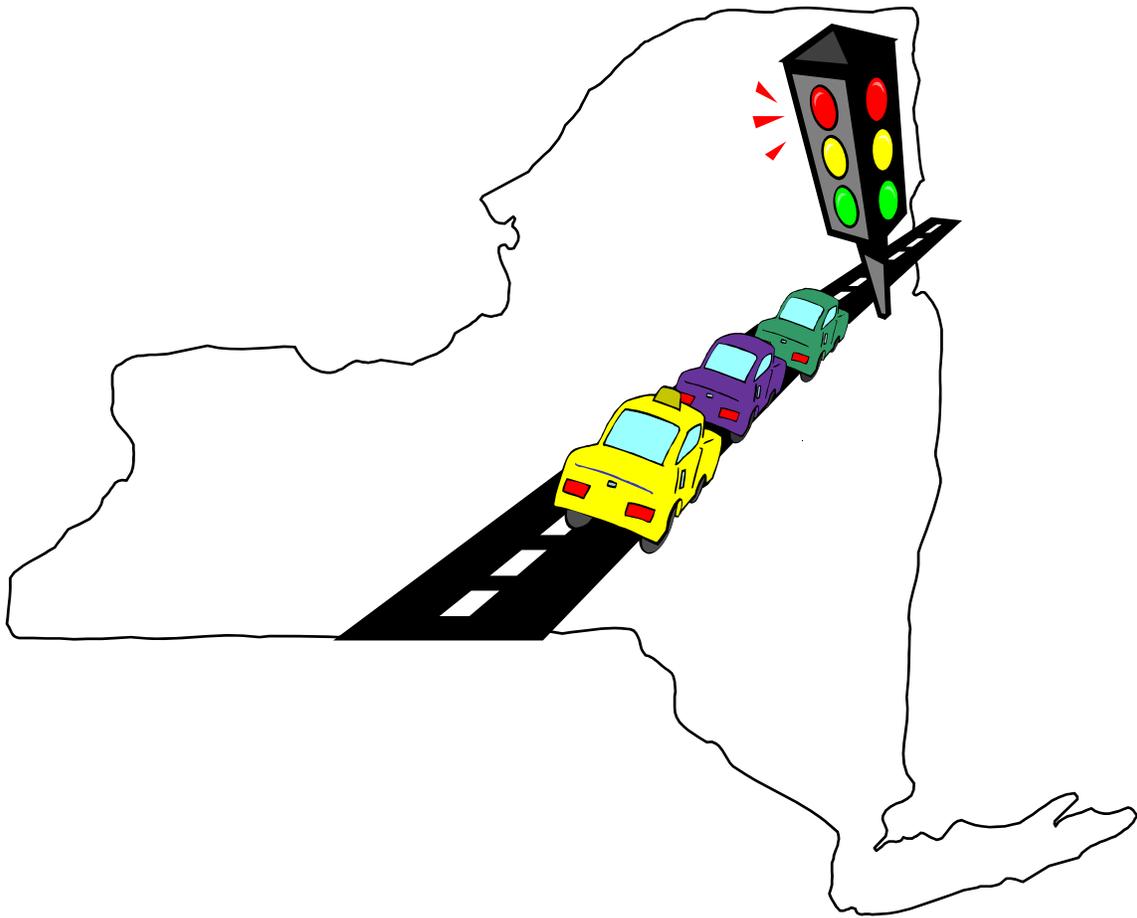


# **ROCKLAND COUNTY**

## **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 2011-2013. Four summary reports provide detailed crash data for the three years 2011-2013. 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**  
**Rockland County**

**TABLE 1 Crash Summary Totals**

Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Crashes</b>	<b>6,437</b>	<b>307,550</b>	<b>2.1</b>	<b>6,211</b>	<b>294,757</b>	<b>2.1</b>	<b>6,107</b>	<b>304,804</b>	<b>2.0</b>
Fatal Crashes	17	1,077	1.6	15	1,082	1.4	16	1,109	1.4
Non-Fatal Personal Injury Crashes	2,263	128,036	1.8	2,168	123,296	1.8	2,073	124,505	1.7
Reportable Property Damage Crashes	4,157	178,437	2.3	4,028	170,379	2.4	4,018	179,190	2.2
<b>Manner of Collision</b>									
Single Vehicle Crashes	1,667	98,836	1.7	1,607	97,456	1.6	1,650	101,607	1.6
Multiple Vehicle Crashes	4,770	208,714	2.3	4,604	197,301	2.3	4,457	203,197	2.2
<b>Special Crash Series</b>									
Pedestrian/Motor Vehicle Crashes	140	15,928	0.9	148	15,832	0.9	170	16,432	1.0
Bicycle/Motor Vehicle Crashes	40	6,076	0.7	50	6,137	0.8	55	6,328	0.9
Motorcycle Crashes	85	5,336	1.6	87	5,916	1.5	82	5,190	1.6
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>17</b>	<b>1,153</b>	<b>1.5</b>	<b>15</b>	<b>1,163</b>	<b>1.3</b>	<b>17</b>	<b>1,188</b>	<b>1.4</b>
Drivers Killed	12	597	2.0	10	612	1.6	10	625	1.6
Passengers Killed	1	203	0.5	0	194	0.0	4	178	2.2
Pedestrians Killed	3	296	1.0	4	312	1.3	3	344	0.9
Bicyclists Killed	1	57	1.8	1	45	2.2	0	40	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
<b>Non-Fatal Injuries</b>									
<b>Persons Injured (1)</b>	<b>3,087</b>	<b>177,445</b>	<b>1.7</b>	<b>3,030</b>	<b>169,206</b>	<b>1.8</b>	<b>2,835</b>	<b>169,177</b>	<b>1.7</b>
Drivers Injured	2,109	106,335	2.0	2,044	101,605	2.0	1,876	101,317	1.9
Passengers Injured	794	48,677	1.6	780	45,532	1.7	727	45,003	1.6
Pedestrians Injured	138	15,689	0.9	152	15,607	1.0	172	16,278	1.1
Bicyclists Injured	39	5,883	0.7	47	5,929	0.8	53	6,140	0.9
Other	7	861	0.8	7	533	1.3	7	439	1.6

(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  
Rockland County**

<b>TABLE 1.1 Crash and Fatality &amp; Injury Rates</b>			
	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>Crash Rates</b>			
Crash Rate per 10,000 Population	204.25	195.46	190.31
Crash Rate per 10,000 Licensed Drivers	315.82	303.67	294.37
<b>Fatality &amp; Injury Rates</b>			
Fatality & Injury Rate per 10,000 Population	98.49	95.83	88.87
Fatality & Injury Rate per 10,000 Licensed Drivers	152.29	148.88	137.47

<b>TABLE 2 Day of Week/Time of Day: 2013</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>6,107</b>	<b>413</b>	<b>1,636</b>	<b>2,562</b>	<b>1,375</b>	<b>121</b>
Sunday	718	94	145	307	155	17
Monday	897	51	263	369	205	9
Tuesday	909	48	273	370	200	18
Wednesday	908	41	275	371	204	17
Thursday	909	43	238	410	196	22
Friday	1,082	58	287	492	228	17
Saturday	684	78	155	243	187	21

<b>TABLE 3(P) Police Investigating Agency</b>						
	<b>2011</b>		<b>2012</b>		<b>2013</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Total</b>	<b>5,949</b>	<b>100.0</b>	<b>5,794</b>	<b>100.0</b>	<b>5,673</b>	<b>100.0</b>
State Police	1,402	23.6	1,335	23.0	1,331	23.5
County Police	42	0.7	34	0.6	30	0.5
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	4,505	75.7	4,425	76.4	4,312	76.0
Unknown	0	0.0	0	0.0	0	0.0

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

<b>TABLE 4 Jurisdictional Road System</b>						
	2011		2012		2013	
<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>						
	2011		2012		2013	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>11,195</b>	<b>100.0</b>	<b>10,773</b>	<b>100.0</b>	<b>10,510</b>	<b>100.0</b>
Male	6,391	57.1	6,137	57.0	5,959	56.7
Female	4,374	39.1	4,227	39.2	4,134	39.3
Unknown	430	3.8	409	3.8	417	4.0
<b>Age</b>						
Under Age 16	2	<0.1	4	<0.1	6	<0.1
Ages 16-20	1,147	10.2	990	9.2	988	9.4
Ages 21-29	2,155	19.2	2,080	19.3	2,011	19.1
Ages 30-39	1,815	16.2	1,778	16.5	1,661	15.8
Ages 40-49	2,090	18.7	1,945	18.1	1,800	17.1
Ages 50-59	1,750	15.6	1,702	15.8	1,638	15.6
Ages 60-69	1,052	9.4	1,061	9.8	1,133	10.8
Ages 70 and Over	736	6.6	790	7.3	847	8.1
Unknown Age	448	4.0	423	3.9	426	4.1

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

	2011		2012		2013	
	#	%	#	%	#	%
<b>Total Crashes</b>	<b>5,949</b>		<b>5,794</b>		<b>5,673</b>	
Alcohol Involvement*	148	2.5	155	2.7	147	2.6
Backing Unsafely	246	4.1	261	4.5	244	4.3
Driver Inattention/Distraction	1,301	21.9	1,194	20.6	1,254	22.1
Driver Inexperience	130	2.2	132	2.3	130	2.3
Failure to Keep Right	94	1.6	79	1.4	81	1.4
Failure to Yield R.O.W.	945	15.9	934	16.1	895	15.8
Following Too Closely	1,206	20.3	1,210	20.9	1,181	20.8
Passing/Lane Violations	691	11.6	697	12.0	647	11.4
Traffic Control Disregarded	135	2.3	178	3.1	167	2.9
Turning Improperly	234	3.9	245	4.2	217	3.8
Unsafe Speed*	597	10.0	533	9.2	495	8.7

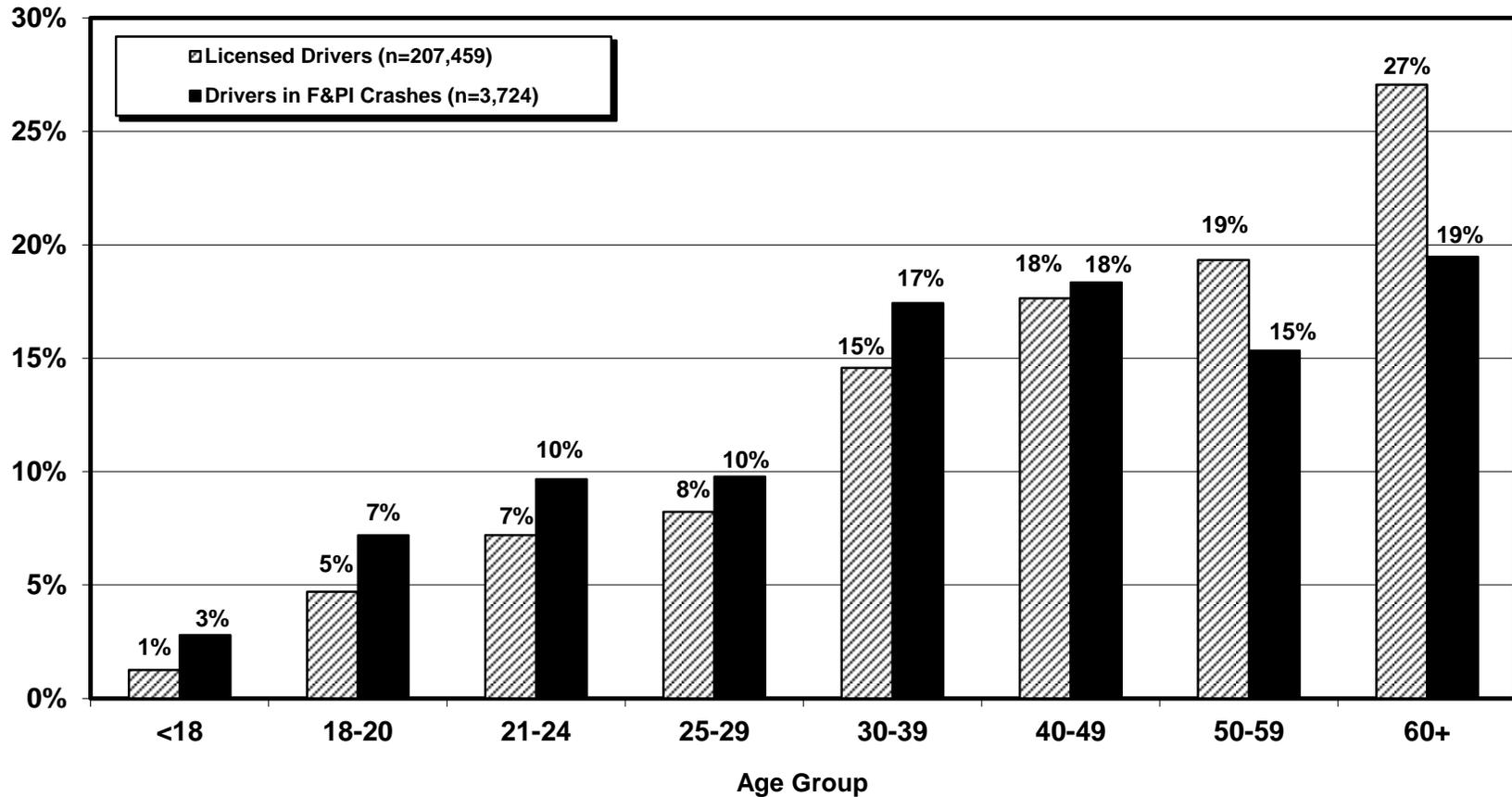
\* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>3,045</b>	<b>100.0</b>	<b>204</b>	<b>2,852</b>	<b>100.0</b>	<b>228</b>
Under Age 4	25	0.8	4	26	0.9	3
Ages 4-6	48	1.6	10	29	1.0	6
Ages 7-15	144	4.7	28	138	4.8	34
Ages 16-17	125	4.1	14	107	3.8	13
Ages 18-20	188	6.2	11	182	6.4	7
Ages 21-29	588	19.3	30	497	17.4	25
Ages 30-39	493	16.2	21	472	16.5	42
Ages 40-49	472	15.5	29	473	16.6	33
Ages 50-59	451	14.8	21	381	13.4	29
Ages 60-69	267	8.8	8	300	10.5	16
Ages 70 and Over	223	7.3	19	230	8.1	18
Unknown Age	21	0.7	9	17	0.6	2

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>2,775</b>	<b>100.0</b>	<b>2,707</b>	<b>100.0</b>	<b>2,501</b>	<b>100.0</b>
No Restraint Used	165	5.9	156	5.8	143	5.7
Restraint Used	2,549	91.9	2,479	91.6	2,268	90.7
Unknown	61	2.2	72	2.7	90	3.6
<b>Motorcyclists</b>	<b>82</b>	<b>100.0</b>	<b>74</b>	<b>100.0</b>	<b>70</b>	<b>100.0</b>
No Helmet Used	6	7.3	2	2.7	4	5.7
Helmet Used	73	89.0	67	90.5	62	88.6
Unknown	3	3.7	5	6.8	4	5.7
<b>Bicyclists</b>	<b>40</b>	<b>100.0</b>	<b>48</b>	<b>100.0</b>	<b>53</b>	<b>100.0</b>
No Helmet Used	17	42.5	16	33.3	14	26.4
Helmet Used	16	40.0	26	54.2	33	62.3
Unknown	7	17.5	6	12.5	6	11.3

**FIGURE 1**  
**Rockland County 2013**  
**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. 68 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

**Rockland 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	2011			2012			2013		
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
<b>Towns</b>														
Clarkstown	79,184	27.0	351.2	29.8	225.5	703	2.0	953	687	2.0	970	634	1.8	883
Haverstraw	12,610	4.3	54.7	4.6	230.5	89	1.6	138	80	1.5	114	99	1.8	140
Orangetown	35,896	12.2	196.7	16.7	182.5	253	1.3	338	231	1.2	301	234	1.2	309
Ramapo	44,712	15.2	179.9	15.3	248.5	358	2.0	492	357	2.0	520	366	2.0	534
Stony Point	14,964	5.1	85.2	7.2	175.6	124	1.5	153	95	1.1	134	110	1.3	146
<b>Villages</b>														
Airmont	included in Town of Ramapo													
Chestnut Ridge	7,891	2.7	45.7	3.9	172.7	64	1.4	87	52	1.1	68	47	1.0	59
Grand View-on-Hudson	288	0.1	1.8	0.2	160.0	2	1.1	3	4	2.2	4	1	0.6	1
Haverstraw	10,136	3.5	17.8	1.5	569.4	69	3.9	99	62	3.5	85	58	3.3	78
Hillburn	887	0.3	9.7	0.8	91.4	25	2.6	34	21	2.2	36	18	1.9	25
Kaser	included in Town of Ramapo													
Montebello	3,707	1.3	19.3	1.6	192.1	45	2.3	57	38	2.0	60	27	1.4	32
New Hempstead	4,790	1.6	25.0	2.1	191.6	34	1.4	54	45	1.8	67	38	1.5	49
New Square	5,920	2.0	3.3	0.3	1793.9	4	1.2	4	4	1.2	8	3	0.9	3
Nyack	6,734	2.3	14.9	1.3	451.9	66	4.4	90	62	4.2	80	48	3.2	62
Piermont	2,617	0.9	8.0	0.7	327.1	20	2.5	27	26	3.3	31	13	1.6	16
Pomona	2,915	1.0	14.9	1.3	195.6	4	0.3	6	3	0.2	7	4	0.3	5
Sloatsburg	3,118	1.1	16.0	1.4	194.9	30	1.9	58	20	1.3	28	27	1.7	42
South Nyack	3,465	1.2	11.6	1.0	298.7	38	3.3	46	22	1.9	35	36	3.1	54
Spring Valley	25,542	8.7	34.2	2.9	746.8	152	4.4	187	181	5.3	239	182	5.3	237
Suffern	10,984	3.7	25.1	2.1	437.6	49	2.0	67	52	2.1	84	40	1.6	51
Upper Nyack	1,888	0.6	11.3	1.0	167.1	5	0.4	7	5	0.4	7	13	1.2	18
Westley Hills	5,064	1.7	29.5	2.5	171.7	17	0.6	24	14	0.5	17	14	0.5	15
West Haverstraw	10,314	3.5	23.4	2.0	440.8	60	2.6	88	55	2.4	73	37	1.6	41
<b>Other</b>														
unknown	na	na	na	na	na	69	na	92	67	na	78	40	na	52
<b>Rockland County Total</b>	<b>293,626</b>		<b>1179.0</b>		<b>249.0</b>	<b>2,280</b>	<b>1.9</b>	<b>3,104</b>	<b>2,183</b>	<b>1.9</b>	<b>3,045</b>	<b>2,089</b>	<b>1.8</b>	<b>2,852</b>
<b>New York State</b>	<b>19,227,088</b>		<b>113342.8</b>		<b>169.6</b>	<b>129,113</b>	<b>1.1</b>	<b>178,598</b>	<b>124,378</b>	<b>1.1</b>	<b>170,369</b>	<b>125,614</b>	<b>1.1</b>	<b>170,365</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**

**Rockland County**

<b>TABLE 1(P) Alcohol-Related (A-R) Crashes</b>									
<b>Category Totals</b>	<b>2011</b>			<b>2012</b>			<b>2013</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>161</b>	<b>8,461</b>	<b>1.9</b>	<b>163</b>	<b>8,633</b>	<b>1.9</b>	<b>158</b>	<b>8,368</b>	<b>1.9</b>
Fatal Crashes	1	330	0.3	6	325	1.8	5	358	1.4
Non-Fatal Personal Injury Crashes	85	4,298	2.0	74	4,471	1.7	83	4,248	2.0
Reportable Property Damage Crashes	75	3,833	2.0	83	3,837	2.2	70	3,762	1.9
<b>Manner of Collision</b>									
Single Vehicle Crashes	74	4,646	1.6	76	4,725	1.6	79	4,690	1.7
Multiple Vehicle Crashes	87	3,815	2.3	87	3,908	2.2	79	3,678	2.1
<b>Special A-R Crash Series</b>									
A-R Pedestrian/Motor Vehicle Crashes	4	460	0.9	6	495	1.2	10	495	2.0
A-R Bicycle/Motor Vehicle Crashes	0	105	0.0	1	118	0.8	1	127	0.8
A-R Motorcycle Crashes	1	204	0.5	2	215	0.9	4	182	2.2
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>1</b>	<b>362</b>	<b>0.3</b>	<b>6</b>	<b>358</b>	<b>1.7</b>	<b>6</b>	<b>387</b>	<b>1.6</b>
Drivers Killed	1	185	0.5	5	188	2.7	4	214	1.9
<i>Drinking Drivers</i>	1	170	0.6	5	171	2.9	4	201	2.0
<i>Non-Drinking Drivers</i>	0	15	0.0	0	17	0.0	0	13	0.0
Passengers Killed	0	73	0.0	0	62	0.0	1	62	1.6
Pedestrians Killed	0	91	0.0	1	99	1.0	1	98	1.0
Bicyclists Killed	0	13	0.0	0	9	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>145</b>	<b>6,121</b>	<b>2.4</b>	<b>121</b>	<b>6,303</b>	<b>1.9</b>	<b>109</b>	<b>6,019</b>	<b>1.8</b>
Drivers Injured	77	3,874	2.0	73	4,011	1.8	70	3,754	1.9
Passengers Injured	63	1,726	3.7	41	1,741	2.4	27	1,729	1.6
Pedestrians Injured	4	382	1.0	5	404	1.2	10	400	2.5
Bicyclists Injured	0	91	0.0	1	105	1.0	1	110	0.9
Other	1	48	2.1	1	42	2.4	1	26	3.8

**(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  
Rockland County**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>158</b>	<b>65</b>	<b>13</b>	<b>19</b>	<b>61</b>	<b>0</b>
Sunday	37	24	4	3	6	0
Monday	20	9	3	2	6	0
Tuesday	17	4	3	1	9	0
Wednesday	16	6	0	3	7	0
Thursday	19	5	1	2	11	0
Friday	20	5	0	4	11	0
Saturday	29	12	2	4	11	0

	2011		2012		2013	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>228</b>	<b>100.0</b>	<b>236</b>	<b>100.0</b>	<b>231</b>	<b>100.0</b>
Male	158	69.3	157	66.5	171	74.0
<i>Drinking Drivers</i>	116	50.9	116	49.2	119	51.5
<i>Non-Drinking Drivers</i>	42	18.4	41	17.4	52	22.5
Female	66	28.9	74	31.4	56	24.2
<i>Drinking Drivers</i>	41	18.0	39	16.5	32	13.9
<i>Non-Drinking Drivers</i>	25	11.0	35	14.8	24	10.4
Unknown	4	1.8	5	2.1	4	1.7
<i>Drinking Drivers</i>	1	0.4	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	3	1.3	5	2.1	4	1.7
<b>Drinking Drivers</b>	<b>158</b>	<b>100.0</b>	<b>155</b>	<b>100.0</b>	<b>151</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	11	7.0	14	9.0	16	10.6
Ages 21-29	53	33.5	42	27.1	54	35.8
Ages 30-39	28	17.7	39	25.2	24	15.9
Ages 40-49	29	18.4	27	17.4	33	21.9
Ages 50-59	27	17.1	23	14.8	19	12.6
Age 60 and Over	9	5.7	10	6.5	5	3.3
Unknown Age	1	0.6	0	0.0	0	0.0
<b>Non-Drinking Drivers</b>	<b>70</b>	<b>100.0</b>	<b>81</b>	<b>100.0</b>	<b>80</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	7.1	1	1.2	4	5.0
Ages 21-29	18	25.7	14	17.3	14	17.5
Ages 30-39	15	21.4	12	14.8	14	17.5
Ages 40-49	13	18.6	17	21.0	16	20.0
Ages 50-59	10	14.3	21	25.9	12	15.0
Age 60 and Over	6	8.6	11	13.6	16	20.0
Unknown Age	3	4.3	5	6.2	4	5.0

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

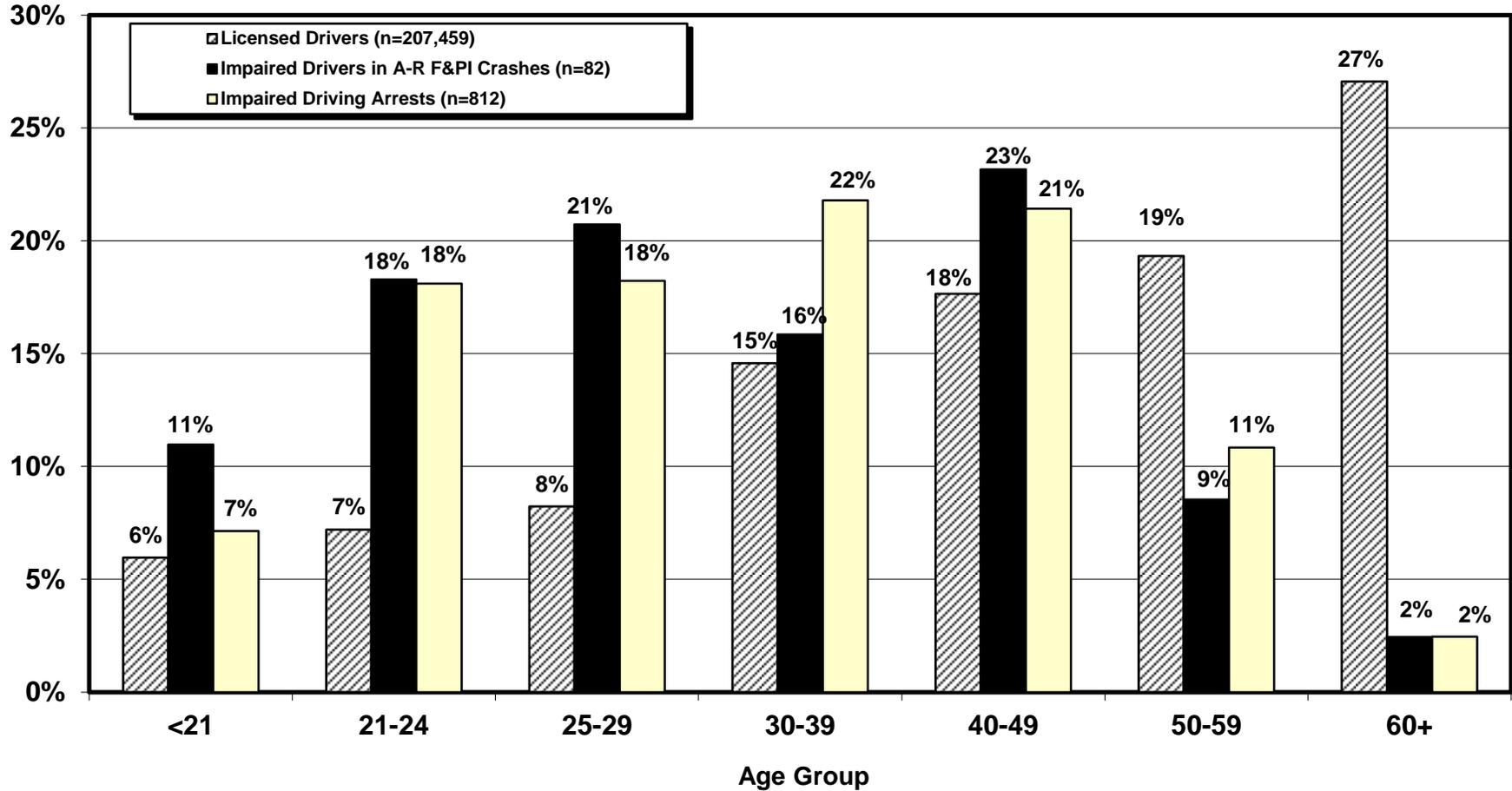
	2011		2012		2013	
	#	%	#	%	#	%
<b>Total Crashes</b>	<b>161</b>		<b>163</b>		<b>158</b>	
Driver Inattention/Distraction	17	10.6	8	4.9	9	5.7
Failure to Keep Right	6	3.7	4	2.5	9	5.7
Failure to Yield R.O.W.	6	3.7	8	4.9	11	7.0
Fell Asleep	4	2.5	7	4.3	6	3.8
Following Too Closely	9	5.6	17	10.4	14	8.9
Passing/Lane Violations	25	15.5	19	11.7	17	10.8
Traffic Control Disregarded	4	2.5	7	4.3	7	4.4
Unsafe Speed	31	19.3	39	23.9	32	20.3

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>127</b>	<b>100.0</b>	<b>7</b>	<b>115</b>	<b>100.0</b>	<b>12</b>
Under Age 4	0	0.0	0	1	0.9	0
Ages 4-6	2	1.6	0	0	0.0	0
Ages 7-15	2	1.6	0	1	0.9	0
Ages 16-17	3	2.4	0	1	0.9	1
Ages 18-20	9	7.1	0	11	9.6	0
Ages 21-29	38	29.9	2	39	33.9	3
Ages 30-39	24	18.9	2	23	20.0	4
Ages 40-49	18	14.2	2	24	20.9	1
Ages 50-59	20	15.7	1	7	6.1	2
Ages 60-69	7	5.5	0	5	4.3	0
Ages 70 and Over	4	3.1	0	0	0.0	0
Unknown Age	0	0.0	0	3	2.6	1

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>140</b>	<b>100.0</b>	<b>117</b>	<b>100.0</b>	<b>99</b>	<b>100.0</b>
No Restraint Used	19	13.6	24	20.5	21	21.2
Restraint Used	113	80.7	83	70.9	69	69.7
Unknown	8	5.7	10	8.5	9	9.1
<b>Motorcyclists</b>	<b>1</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	1	100.0	2	100.0	3	100.0
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>1</b>	<b>100.0</b>
No Helmet Used	0	0.0	1	100.0	1	100.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

**FIGURE 1**  
**Rockland County 2013**  
**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**

**Rockland County**

<b>TABLE 1(P) Speed-Related (S-R) Crashes</b>									
<b>Category Totals</b>	<b>2011</b>			<b>2012</b>			<b>2013</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>611</b>	<b>28,147</b>	<b>2.2</b>	<b>549</b>	<b>26,630</b>	<b>2.1</b>	<b>514</b>	<b>29,178</b>	<b>1.8</b>
Fatal Crashes	4	284	1.4	6	310	1.9	6	318	1.9
Non-Fatal Personal Injury Crashes	252	12,838	2.0	238	12,216	1.9	193	12,977	1.5
Reportable Property Damage Crashes	355	15,025	2.4	305	14,104	2.2	315	15,883	2.0
<b>Manner of Collision</b>									
Single Vehicle Crashes	326	16,379	2.0	289	15,812	1.8	279	17,164	1.6
Multiple Vehicle Crashes	285	11,768	2.4	260	10,818	2.4	235	12,014	2.0
<b>Special S-R Crash Series</b>									
S-R Pedestrian/Motor Vehicle Crashes	3	488	0.6	4	465	0.9	2	453	0.4
S-R Bicycle/Motor Vehicle Crashes	2	133	1.5	0	113	0.0	3	161	1.9
S-R Motorcycle Crashes	17	808	2.1	16	876	1.8	18	791	2.3
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>4</b>	<b>319</b>	<b>1.3</b>	<b>6</b>	<b>348</b>	<b>1.7</b>	<b>7</b>	<b>352</b>	<b>2.0</b>
Drivers Killed	4	211	1.9	6	242	2.5	5	250	2.0
<i>Speeding Drivers</i>	4	195	2.1	6	215	2.8	5	237	2.1
<i>Non-Speeding Drivers</i>	0	16	0.0	0	27	0.0	0	13	0.0
Passengers Killed	0	91	0.0	0	77	0.0	2	79	2.5
Pedestrians Killed	0	17	0.0	0	27	0.0	0	23	0.0
Bicyclists Killed	0	0	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>362</b>	<b>18,843</b>	<b>1.9</b>	<b>355</b>	<b>17,999</b>	<b>2.0</b>	<b>275</b>	<b>18,944</b>	<b>1.5</b>
Drivers Injured	245	12,382	2.0	247	11,899	2.1	191	12,623	1.5
Passengers Injured	111	5,730	1.9	103	5,480	1.9	79	5,656	1.4
Pedestrians Injured	3	514	0.6	4	462	0.9	2	463	0.4
Bicyclists Injured	2	130	1.5	0	114	0.0	3	160	1.9
Other	1	87	1.1	1	44	2.3	0	42	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**  
**Rockland County**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>514</b>	<b>83</b>	<b>137</b>	<b>170</b>	<b>124</b>	<b>0</b>
Sunday	72	24	19	18	11	0
Monday	68	8	19	20	21	0
Tuesday	65	5	19	29	12	0
Wednesday	59	10	17	20	12	0
Thursday	64	6	15	24	19	0
Friday	95	10	31	34	20	0
Saturday	91	20	17	25	29	0

	2011		2012		2013	
	#	%	#	%	#	%
<b>Total Drivers</b>	<b>922</b>	<b>100.0</b>	<b>853</b>	<b>100.0</b>	<b>769</b>	<b>100.0</b>
Male	632	68.5	575	67.4	522	67.9
<i>Speeding Drivers</i>	437	47.4	382	44.8	371	48.2
<i>Non-Speeding Drivers</i>	195	21.1	193	22.6	151	19.6
Female	256	27.8	257	30.1	226	29.4
<i>Speeding Drivers</i>	144	15.6	145	17.0	129	16.8
<i>Non-Speeding Drivers</i>	112	12.1	112	13.1	97	12.6
Unknown	34	3.7	21	2.5	21	2.7
<i>Speeding Drivers</i>	26	2.8	18	2.1	15	2.0
<i>Non-Speeding Drivers</i>	8	0.9	3	0.4	6	0.8
<b>Speeding Drivers</b>	<b>607</b>	<b>100.0</b>	<b>545</b>	<b>100.0</b>	<b>515</b>	<b>100.0</b>
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	91	15.0	89	16.3	98	19.0
Ages 21-29	194	32.0	176	32.3	178	34.6
Ages 30-39	110	18.1	102	18.7	75	14.6
Ages 40-49	89	14.7	73	13.4	62	12.0
Ages 50-59	57	9.4	56	10.3	47	9.1
Age 60 and Over	40	6.6	31	5.7	40	7.8
Unknown Age	26	4.3	18	3.3	15	2.9
<b>Non-Speeding Drivers</b>	<b>315</b>	<b>100.0</b>	<b>308</b>	<b>100.0</b>	<b>254</b>	<b>100.0</b>
Under Age 16	0	0.0	1	0.3	0	0.0
Ages 16-20	22	7.0	19	6.2	11	4.3
Ages 21-29	49	15.6	54	17.5	43	16.9
Ages 30-39	68	21.6	56	18.2	40	15.7
Ages 40-49	79	25.1	62	20.1	59	23.2
Ages 50-59	56	17.8	70	22.7	44	17.3
Age 60 and Over	33	10.5	43	14.0	51	20.1
Unknown Age	8	2.5	3	1.0	6	2.4

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

	2011		2012		2013	
	#	%	#	%	#	%
<b>Total Crashes</b>	<b>611</b>		<b>549</b>		<b>514</b>	
Alcohol Involvement	33	5.4	41	7.5	41	8.0
Driver Inattention/Distracted	30	4.9	26	4.7	26	5.1
Driver Inexperience	16	2.6	14	2.6	14	2.7
Failure to Keep Right	7	1.1	8	1.5	7	1.4
Failure to Yield R.O.W.	19	3.1	26	4.7	12	2.3
Following Too Closely	86	14.1	71	12.9	72	14.0
Passing/Lane Violations	51	8.3	48	8.7	35	6.8
Traffic Control Disregarded	7	1.1	19	3.5	5	1.0

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
<b>Total</b>	<b>361</b>	<b>100.0</b>	<b>4</b>	<b>282</b>	<b>100.0</b>	<b>5</b>
Under Age 4	3	0.8	0	2	0.7	0
Ages 4-6	4	1.1	0	3	1.1	0
Ages 7-15	9	2.5	0	13	4.6	0
Ages 16-17	19	5.3	0	10	3.5	0
Ages 18-20	39	10.8	0	35	12.4	0
Ages 21-29	86	23.8	2	70	24.8	1
Ages 30-39	68	18.8	1	40	14.2	0
Ages 40-49	56	15.5	0	50	17.7	3
Ages 50-59	44	12.2	0	21	7.4	1
Ages 60-69	20	5.5	1	26	9.2	0
Ages 70 and Over	12	3.3	0	11	3.9	0
Unknown Age	1	0.3	0	1	0.4	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
<b>Motor Vehicle Occupants</b>	<b>342</b>	<b>100.0</b>	<b>338</b>	<b>100.0</b>	<b>258</b>	<b>100.0</b>
No Restraint Used	40	11.7	34	10.1	28	10.9
Restraint Used	295	86.3	291	86.1	218	84.5
Unknown	7	2.0	13	3.8	12	4.7
<b>Motorcyclists</b>	<b>18</b>	<b>100.0</b>	<b>18</b>	<b>100.0</b>	<b>19</b>	<b>100.0</b>
No Helmet Used	1	5.6	1	5.6	2	10.5
Helmet Used	17	94.4	17	94.4	16	84.2
Unknown	0	0.0	0	0.0	1	5.3
<b>Bicyclists</b>	<b>2</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>	<b>3</b>	<b>100.0</b>
No Helmet Used	1	50.0	0	0.0	2	66.7
Helmet Used	0	0.0	0	0.0	1	33.3
Unknown	1	50.0	0	0.0	0	0.0

## **SECTION 4**

### **Motorcycle Crash Summary Report**

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

**Rockland County**

**TABLE 1 Crash Summary Totals**

Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
<b>Total Motorcycle Crashes</b>	<b>85</b>	<b>5,336</b>	<b>1.6</b>	<b>87</b>	<b>5,916</b>	<b>1.5</b>	<b>82</b>	<b>5,190</b>	<b>1.6</b>
Fatal Crashes	3	168	1.8	4	164	2.4	4	164	2.4
Non-Fatal Personal Injury Crashes	76	4,550	1.7	72	5,052	1.4	66	4,387	1.5
Reportable Property Damage Crashes	6	618	1.0	11	700	1.6	12	639	1.9
<b>Manner of Collision</b>									
Single Motorcycle Crashes	43	2,408	1.8	43	2,564	1.7	41	2,207	1.9
Multiple Vehicle Crashes	42	2,928	1.4	44	3,352	1.3	41	2,983	1.4
<b>Special Motorcycle Crash Series</b>									
Motorcycle/Pedestrian Crashes	0	64	0.0	1	89	1.1	1	105	1.0
Motorcycle/Bicycle Crashes	0	27	0.0	1	38	2.6	2	36	5.6
<b>Fatalities</b>									
<b>Persons Killed (1)</b>	<b>3</b>	<b>171</b>	<b>1.8</b>	<b>4</b>	<b>173</b>	<b>2.3</b>	<b>4</b>	<b>171</b>	<b>2.3</b>
Drivers Killed	3	162	1.9	4	155	2.6	4	157	2.5
<i>Motorcycle Operators</i>	3	162	1.9	4	154	2.6	4	157	2.5
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	6	0.0	0	11	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	6	0.0	0	10	0.0	0	8	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	6	0.0	0	5	0.0
Bicyclists Killed	0	0	0.0	0	1	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>84</b>	<b>5,180</b>	<b>1.6</b>	<b>83</b>	<b>5,820</b>	<b>1.4</b>	<b>77</b>	<b>5,017</b>	<b>1.5</b>
Drivers Injured	78	4,604	1.7	77	5,129	1.5	69	4,434	1.6
Passengers Injured	6	485	1.2	4	562	0.7	5	456	1.1
Pedestrians Injured	0	59	0.0	1	88	1.1	1	96	1.0
Bicyclists Injured	0	22	0.0	1	31	3.2	2	29	6.9
Other	0	10	0.0	0	10	0.0	0	2	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**

**Rockland County**

<b>TABLE 2 Day of Week/Time of Day: 2013</b>						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
<b>Total</b>	<b>82</b>	<b>4</b>	<b>19</b>	<b>41</b>	<b>17</b>	<b>1</b>
Sunday	22	2	5	12	3	0
Monday	3	1	0	1	1	0
Tuesday	11	0	4	5	2	0
Wednesday	14	1	5	4	3	1
Thursday	7	0	1	4	2	0
Friday	10	0	1	7	2	0
Saturday	15	0	3	8	4	0

<b>TABLE 3 Motorcycle Operator Gender and Age</b>						
	2011		2012		2013	
	#	%	#	%	#	%
<b>Total MC Operators</b>	<b>87</b>	<b>100.0</b>	<b>86</b>	<b>100.0</b>	<b>85</b>	<b>100.0</b>
Male	83	95.4	84	97.7	83	97.6
Female	2	2.3	2	2.3	2	2.4
Unknown	2	2.3	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	2.3	8	9.3	9	10.6
Ages 21-29	23	26.4	16	18.6	28	32.9
Ages 30-39	20	23.0	15	17.4	14	16.5
Ages 40-49	22	25.3	23	26.7	16	18.8
Ages 50-59	12	13.8	19	22.1	12	14.1
Ages 60 and Over	6	6.9	5	5.8	6	7.1
Unknown Age	2	2.3	0	0.0	0	0.0

<b>TABLE 4(P) Select Crash Contributing Factors</b>						
	2011		2012		2013	
	#	%	#	%	#	%
<b>Total MC Crashes</b>	<b>81</b>		<b>75</b>		<b>76</b>	
Alcohol Involvement	1	1.2	0	0.0	2	2.6
Driver Inattention/Distraction	13	16.0	4	5.3	7	9.2
Driver Inexperience	7	8.6	6	8.0	6	7.9
Failure to Keep Right	0	0.0	1	1.3	2	2.6
Failure to Yield R.O.W.	15	18.5	17	22.7	13	17.1
Following Too Closely	8	9.9	6	8.0	10	13.2
Passing/Lane Violations	9	11.1	9	12.0	12	15.8
Traffic Control Disregarded	2	2.5	4	5.3	2	2.6
Turning Improperly	5	6.2	4	5.3	1	1.3
Unsafe Speed	17	21.0	15	20.0	18	23.7

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

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

<b>TABLE 5 Motorcyclists Killed or Injured by Age Group</b>						
	<b>2011</b>		<b>2012</b>		<b>2013</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Age Group</b>	<b>84</b>	<b>100.0</b>	<b>79</b>	<b>100.0</b>	<b>72</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	1	1.3	1	1.4
Ages 18-20	1	1.2	7	8.9	9	12.5
Ages 21-29	21	25.0	15	19.0	20	27.8
Ages 30-39	20	23.8	14	17.7	12	16.7
Ages 40-49	24	28.6	19	24.1	15	20.8
Ages 50-59	12	14.3	18	22.8	10	13.9
Ages 60-69	5	6.0	4	5.1	4	5.6
Ages 70 and Over	1	1.2	1	1.3	1	1.4
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>2011</b>		<b>2012</b>		<b>2013</b>	
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
<b>Motorcyclists</b>	<b>82</b>	<b>100.0</b>	<b>74</b>	<b>100.0</b>	<b>70</b>	<b>100.0</b>
No Helmet Used	6	7.3	2	2.7	4	5.7
Helmet Used	73	89.0	67	90.5	62	88.6
Unknown	3	3.7	5	6.8	4	5.7

<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>2009</b>	4,926	1.5	9,564	1.5
<b>2010</b>	4,822	1.4	9,731	1.5
<b>2011</b>	4,735	1.4	9,806	1.5
<b>2012</b>	4,821	1.4	9,987	1.4
<b>2013</b>	4,734	1.4	10,172	1.4

## **SECTION 5**

### **Ticket Data**

## ROCKLAND COUNTY

### Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
<b>TOTAL TICKETS ISSUED</b>	<b>63,977</b>	<b>58,923</b>	<b>58,640</b>
<b>SPEED (V&amp;T 1180)</b>	<b>12,195</b>	<b>11,588</b>	<b>9,971</b>
% of total tickets	19.1%	19.7%	17.0%
% convicted on same charge (of adjudicated cases)	26.7%	21.4%	18.5%
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	<b>5,439</b>	<b>4,398</b>	<b>4,385</b>
% of total tickets	8.5%	7.5%	7.5%
% convicted on same charge (of adjudicated cases)	51.6%	42.8%	44.4%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>2,006</i>	<i>2,131</i>	<i>2,108</i>
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	<b>1,529</b>	<b>1,444</b>	<b>1,374</b>
% of total tickets	2.4%	2.5%	2.3%
<b>Persons Arrested for Impaired Driving</b>	<b>(N=903)</b>	<b>(N=843)</b>	<b>(N=812)</b>
Case adjudicated	81.8%	76.9%	75.7%
Case pending	18.2%	23.1%	24.3%
<b>Adjudicated Cases*</b>	<b>(N=739)</b>	<b>(N=648)</b>	<b>(N=615)</b>
Convicted on original 1192 charge	25.0%	26.2%	20.3%
Convicted on other 1192 charge	64.3%	62.8%	70.9%
Convicted on non-1192 charge	1.1%	0.5%	0.8%
Dismissed/Acquitted/Convicted on charge associated with different event	9.6%	10.5%	8.0%
* 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: NYS DMV TSLED ticket system.

## ROCKLAND COUNTY

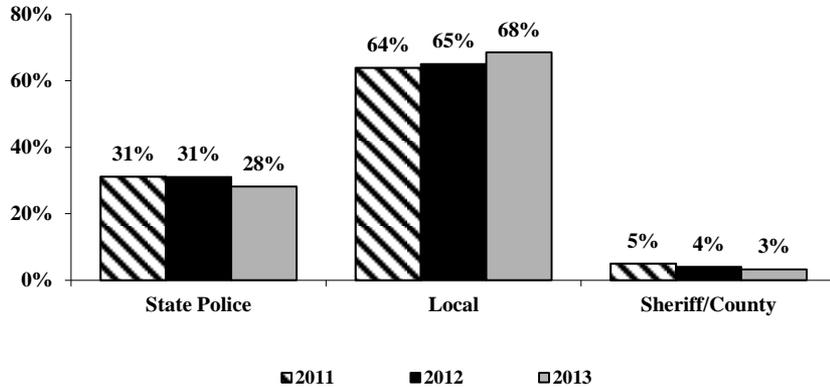
### Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
<b>Number of Persons Sentenced to Probation</b>	82	84	68
<b>Number of Persons on Probation</b>	351	327	304

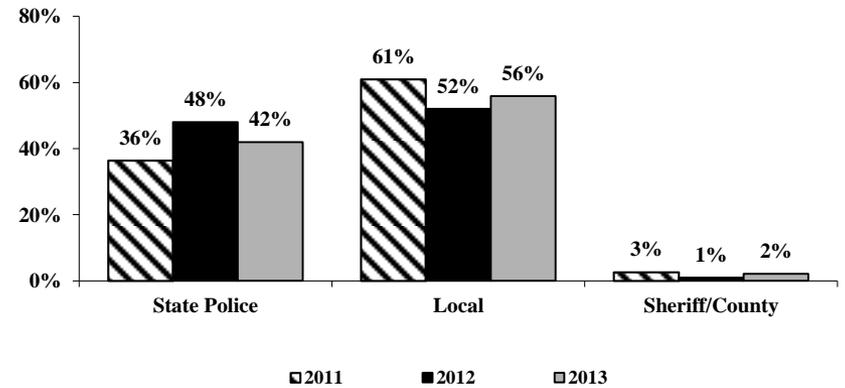
Source: NYS Office of Probation and Correctional Alternatives.

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

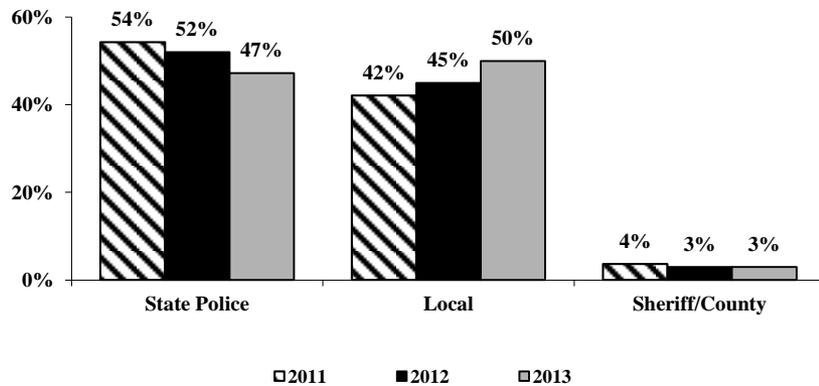
### All Tickets



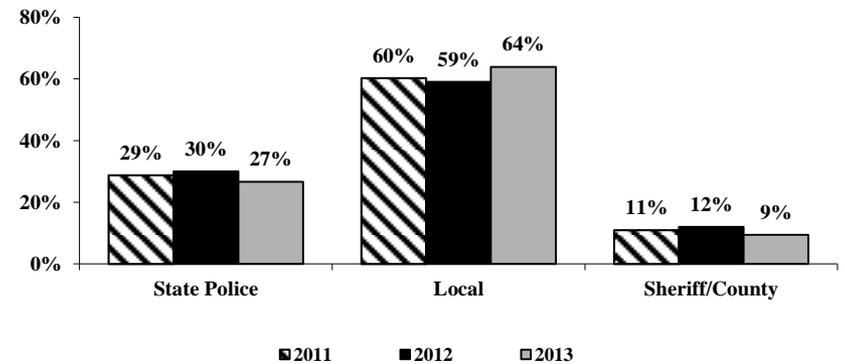
### Seat Belt Tickets



### Speed Tickets



### Persons Ticketed for Impaired Driving



# ROCKLAND COUNTY

## TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2011			2012			2013		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Rockland Sheriff NCIC 04300	alcohol	182	16.2	11.9	194	18.7	13.4	144	14.2	10.5
	speed	443	8.0	3.6	299	5.4	2.6	300	5.7	3.0
	seatbelt	143	4.1	2.6	43	1.9	1.0	94	3.7	2.1
Piermont P.D. NCIC 04325	alcohol	8	0.7	0.5	14	1.3	1.0	4	0.4	0.3
	speed	144	2.6	1.2	82	1.5	0.7	83	1.6	0.8
	seatbelt	131	3.8	2.4	50	2.2	1.1	27	1.1	0.6
S. Nyack/Grandview P.D. NCIC 04326	alcohol	10	0.9	0.7	14	1.3	1.0	29	2.9	2.1
	speed	230	4.1	1.9	247	4.4	2.1	181	3.4	1.8
	seatbelt	131	3.8	2.4	101	4.4	2.3	61	2.4	1.4
Spring Valley P.D. NCIC 04328	alcohol	192	17.1	12.6	138	13.3	9.6	219	21.6	15.9
	speed	308	5.5	2.5	309	5.6	2.7	148	2.8	1.5
	seatbelt	526	15.2	9.7	441	19.1	10.0	484	19.1	11.0
Suffern P.D. NCIC 04329	alcohol	38	3.4	2.5	23	2.2	1.6	28	2.8	2.0
	speed	627	11.3	5.1	490	8.8	4.2	145	2.8	1.5
	seatbelt	147	4.3	2.7	70	3.0	1.6	44	1.7	1.0
Town of Clarkstown P.D. NCIC 04350	alcohol	153	13.6	10.0	180	17.3	12.5	151	14.9	11.0
	speed	1,885	33.8	15.5	1,663	29.9	14.4	2,027	38.6	20.3
	seatbelt	583	16.9	10.7	404	17.5	9.2	400	15.8	9.1
Town of Haverstraw P.D. NCIC 04351	alcohol	85	7.6	5.6	63	6.1	4.4	50	4.9	3.6
	speed	102	1.8	0.8	68	1.2	0.6	115	2.2	1.2
	seatbelt	162	4.7	3.0	122	5.3	2.8	120	4.7	2.7
Orangetown P.D. NCIC 04352	alcohol	109	9.7	7.1	93	9.0	6.4	110	10.8	8.0
	speed	349	6.3	2.9	264	4.7	2.3	270	5.1	2.7
	seatbelt	190	5.5	3.5	79	3.4	1.8	107	4.2	2.4
Town of Ramapo P.D. NCIC 04353	alcohol	266	23.6	17.4	230	22.1	15.9	190	18.7	13.8
	speed	971	17.4	8.0	1,529	27.5	13.2	1,401	26.7	14.1
	seatbelt	842	24.3	15.5	614	26.6	14.0	628	24.7	14.3
Stony Point P.D. NCIC 04354	alcohol	30	2.7	2.0	35	3.4	2.4	57	5.6	4.1
	speed	378	6.8	3.1	433	7.8	3.7	360	6.9	3.6
	seatbelt	203	5.9	3.7	98	4.2	2.2	179	7.1	4.1
Park Police/Palisades Reg. NCIC 04390	alcohol	52	4.6	3.4	55	5.3	3.8	33	3.3	2.4
	speed	133	2.4	1.1	177	3.2	1.5	224	4.3	2.2
	seatbelt	400	11.6	7.4	286	12.4	6.5	395	15.6	9.0

# ROCKLAND COUNTY

## TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2011		2012		2013	
		#	% of Shf/Local	#	% of Shf/Local	#	% of Shf/Local
<b>Totals by Agency Type</b>							
Sheriff and Local	alcohol	1,125	73.6	1,039	72.0	1,015	73.9
	speed	5,570	45.7	5,561	48.0	5,254	52.7
	seatbelt	3,458	63.6	2,308	52.5	2,539	57.9
State Police	alcohol	403	26.4	403	27.9	359	26.1
	speed	6,618	54.3	6,021	52.0	4,709	47.2
	seatbelt	1,979	36.4	2,090	47.5	1,840	42.0
Other <i>incl. Psych. Center and Park Police</i>	alcohol	1	0.1	2	0.1	0	0.0
	speed	7	0.1	6	0.1	8	0.1
	seatbelt	2	<0.1	0	0.0	6	0.1
<b>County Totals</b>							
	alcohol	1,529		1,444		1,374	
	speed	12,195		11,588		9,971	
	seatbelt	5,439		4,398		4,385	

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