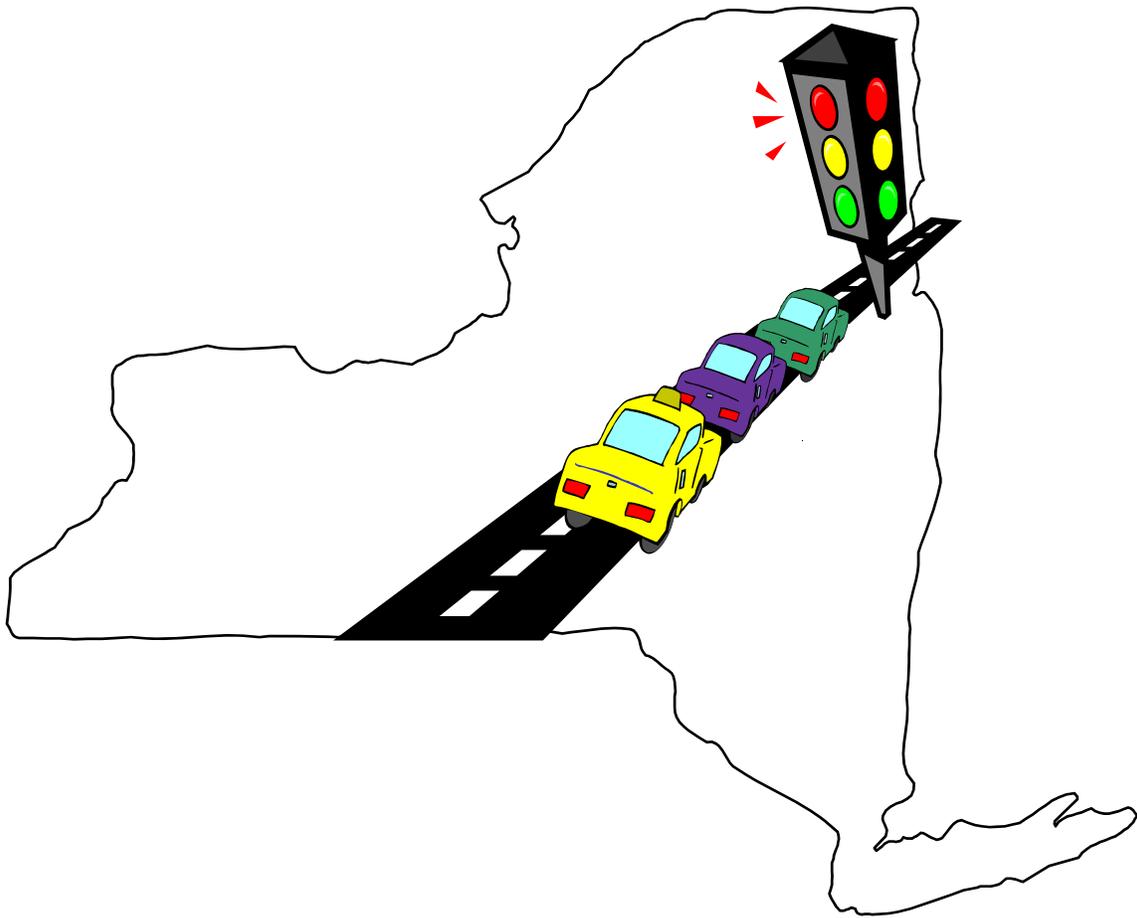


RENSSELAER COUNTY

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 2010-2012. Four summary reports provide detailed crash data for the three years 2010-2012. 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
Rensselaer County**

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	2,846	315,377	0.9	2,702	307,550	0.9	2,645	294,757	0.9
Fatal Crashes	16	1,119	1.4	7	1,077	0.6	10	1,082	0.9
Non-Fatal Personal Injury Crashes	909	134,151	0.7	859	128,036	0.7	850	123,296	0.7
Reportable Property Damage Crashes	1,921	180,107	1.1	1,836	178,437	1.0	1,785	170,379	1.0
Manner of Collision									
Single Vehicle Crashes	1,190	101,471	1.2	1,101	98,836	1.1	1,146	97,456	1.2
Multiple Vehicle Crashes	1,656	213,906	0.8	1,601	208,714	0.8	1,499	197,301	0.8
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	66	16,357	0.4	57	15,928	0.4	55	15,832	0.3
Bicycle/Motor Vehicle Crashes	27	6,276	0.4	27	6,076	0.4	28	6,137	0.5
Motorcycle Crashes	73	5,570	1.3	73	5,336	1.4	65	5,916	1.1
Fatalities									
Persons Killed (1)	22	1,192	1.8	8	1,153	0.7	10	1,163	0.9
Drivers Killed	13	646	2.0	5	597	0.8	7	612	1.1
Passengers Killed	7	198	3.5	2	203	1.0	3	194	1.5
Pedestrians Killed	2	311	0.6	1	296	0.3	0	312	0.0
Bicyclists Killed	0	36	0.0	0	57	0.0	0	45	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,180	187,566	0.6	1,135	177,445	0.6	1,106	169,206	0.7
Drivers Injured	808	112,104	0.7	763	106,335	0.7	755	101,605	0.7
Passengers Injured	287	52,421	0.5	292	48,677	0.6	272	45,532	0.6
Pedestrians Injured	55	16,090	0.3	51	15,689	0.3	52	15,607	0.3
Bicyclists Injured	24	6,058	0.4	26	5,883	0.4	27	5,929	0.5
Other	6	893	0.7	3	861	0.3	0	533	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
Rensselaer County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	178.51	169.52	165.48
Crash Rate per 10,000 Licensed Drivers	257.48	246.80	240.84
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	75.39	71.71	69.82
Fatality & Injury Rate per 10,000 Licensed Drivers	108.75	104.40	101.62

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,645	185	698	1,030	624	108
Sunday	276	46	50	103	63	14
Monday	358	10	90	167	80	11
Tuesday	383	25	99	154	94	11
Wednesday	401	19	105	158	101	18
Thursday	431	21	133	150	106	21
Friday	413	21	114	171	91	16
Saturday	383	43	107	127	89	17

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	2,451	100.0	2,306	100.0	2,271	100.0
State Police	877	35.8	744	32.3	813	35.8
County Police	267	10.9	261	11.3	275	12.1
New York City (NYPD)	0	0.0	1	<0.1	0	0.0
Municipal Police (non-NYC)	1,305	53.2	1,300	56.4	1,183	52.1
Unknown	2	0.1	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2010		2011		2012	
Total	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

TABLE 5 Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	4,390	100.0	4,161	100.0	4,059	100.0
Male	2,325	53.0	2,254	54.2	2,130	52.5
Female	1,855	42.3	1,700	40.9	1,777	43.8
Unknown	210	4.8	207	5.0	152	3.7
Age						
Under Age 16	1	<0.1	1	<0.1	3	0.1
Ages 16-20	636	14.5	599	14.4	570	14.0
Ages 21-29	872	19.9	872	21.0	887	21.9
Ages 30-39	669	15.2	648	15.6	606	14.9
Ages 40-49	741	16.9	649	15.6	637	15.7
Ages 50-59	632	14.4	603	14.5	619	15.3
Ages 60-69	356	8.1	339	8.1	338	8.3
Ages 70 and Over	267	6.1	239	5.7	240	5.9
Unknown Age	216	4.9	211	5.1	159	3.9

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	2,451		2,306		2,271	
Alcohol Involvement*	126	5.1	100	4.3	117	5.2
Backing Unsafely	76	3.1	75	3.3	65	2.9
Driver Inattention/Distraction	411	16.8	392	17.0	370	16.3
Driver Inexperience	48	2.0	30	1.3	44	1.9
Failure to Keep Right	71	2.9	81	3.5	91	4.0
Failure to Yield R.O.W.	325	13.3	330	14.3	311	13.7
Following Too Closely	361	14.7	365	15.8	359	15.8
Passing/Lane Violations	164	6.7	162	7.0	163	7.2
Traffic Control Disregarded	80	3.3	68	2.9	85	3.7
Turning Improperly	48	2.0	71	3.1	67	3.0
Unsafe Speed*	304	12.4	240	10.4	240	10.6

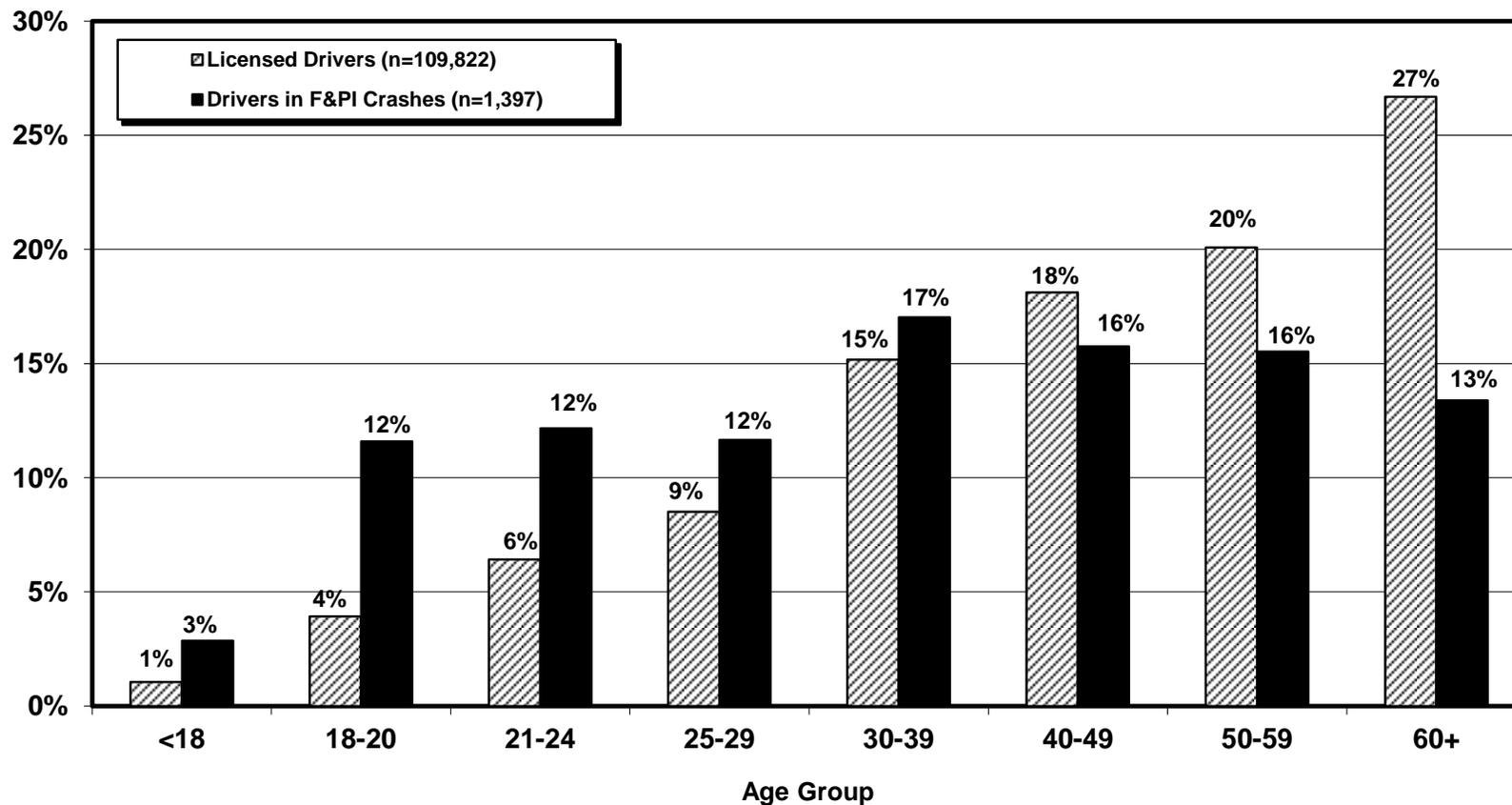
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,143	100.0	78	1,116	100.0	79
Under Age 4	10	0.9	1	13	1.2	2
Ages 4-6	14	1.2	1	21	1.9	0
Ages 7-15	89	7.8	22	59	5.3	20
Ages 16-17	59	5.2	4	40	3.6	8
Ages 18-20	123	10.8	7	134	12.0	9
Ages 21-29	254	22.2	11	239	21.4	7
Ages 30-39	166	14.5	10	154	13.8	11
Ages 40-49	150	13.1	8	165	14.8	5
Ages 50-59	132	11.5	7	147	13.2	9
Ages 60-69	92	8.0	4	77	6.9	5
Ages 70 and Over	49	4.3	0	58	5.2	1
Unknown Age	5	0.4	3	9	0.8	2

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,016	100.0	959	100.0	949	100.0
No Restraint Used	88	8.7	82	8.6	47	5.0
Restraint Used	903	88.9	839	87.5	869	91.6
Unknown	25	2.5	38	4.0	33	3.5
Motorcyclists	65	100.0	61	100.0	62	100.0
No Helmet Used	6	9.2	3	4.9	5	8.1
Helmet Used	55	84.6	53	86.9	54	87.1
Unknown	4	6.2	5	8.2	3	4.8
Bicyclists	24	100.0	26	100.0	27	100.0
No Helmet Used	12	50.0	12	46.2	15	55.6
Helmet Used	4	16.7	2	7.7	4	14.8
Unknown	8	33.3	12	46.2	8	29.6

FIGURE 1
Rensselaer County 2012
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. 39 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2010			2011			2012			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns															
Berlin	1,898	1.2	73.7	4.2	25.8	8	0.1	9	6	0.1	6	6	0.1	7	
Brunswick	11,731	7.6	143.6	8.1	81.7	66	0.5	91	58	0.4	79	75	0.5	95	
East Greenbush	16,163	10.5	114.5	6.5	141.2	111	1.0	140	89	0.8	111	68	0.6	93	
Grafton	2,111	1.4	77.2	4.4	27.3	12	0.2	14	8	0.1	8	9	0.1	9	
Hoosick	3,368	2.2	107.7	6.1	31.3	33	0.3	45	34	0.3	54	37	0.3	62	
Nassau	3,158	2.0	95.5	5.4	33.1	21	0.2	32	15	0.2	18	17	0.2	22	
North Greenbush	11,546	7.5	88.2	5.0	130.9	88	1.0	115	79	0.9	117	88	1.0	116	
Petersburg	1,619	1.1	70.7	4.0	22.9	10	0.1	19	7	0.1	10	7	0.1	10	
Pittstown	5,579	3.6	167.1	9.4	33.4	28	0.2	49	17	0.1	21	23	0.1	36	
Poestenkill	4,170	2.7	72.6	4.1	57.4	21	0.3	28	17	0.2	21	13	0.2	17	
Sand Lake	8,164	5.3	120.5	6.8	67.8	37	0.3	38	32	0.3	39	36	0.3	48	
Schaghticoke	6,816	4.4	129.7	7.3	52.6	47	0.4	67	46	0.4	60	28	0.2	36	
Schodack	11,087	7.2	167.5	9.5	66.2	73	0.4	114	69	0.4	102	75	0.4	104	
Stephentown	2,929	1.9	94.3	5.3	31.1	16	0.2	21	12	0.1	14	11	0.1	20	
Villages															
Castleton on Hudson	1,579	1.0	8.6	0.5	183.6	0	na	na	0	na	na	0	na	na	
East Nassau	563	0.4	10.7	0.6	52.6	2	0.2	3	4	0.4	5	3	0.3	5	
Hoosick Falls	3,357	2.2	24.4	1.4	137.6	5	0.2	6	4	0.2	4	6	0.2	6	
Nassau	1,135	0.7	6.9	0.4	164.5	3	0.4	3	5	0.7	5	1	0.1	1	
Schaghticoke	673	0.4	5.0	0.3	134.6	3	0.6	3	5	1.0	8	0	na	na	
Valley Falls	485	0.3	4.4	0.2	110.2	1	0.2	1	2	0.5	2	1	0.2	1	
Cities															
Rensselaer	7,784	5.1	31.7	1.8	245.6	28	0.9	29	36	1.1	53	37	1.2	42	
Troy	48,162	31.3	157.6	8.9	305.6	307	1.9	370	317	2.0	402	310	2.0	376	
Other															
unknown	na	na	na	na	na	5	na	5	4	na	4	9	na	11	
Rensselaer County Total						154,077		1772.2	86.9	925	0.5	1,202	866	0.5	1,116
New York State						19,227,088		113342.8	169.6	135,270	1.2	188,758	129,113	1.1	170,369

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**

Rensselaer County

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

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	129	8,613	1.5	104	8,461	1.2	121	8,633	1.4
Fatal Crashes	1	327	0.3	2	330	0.6	2	325	0.6
Non-Fatal Personal Injury Crashes	56	4,445	1.3	55	4,298	1.3	52	4,471	1.2
Reportable Property Damage Crashes	72	3,841	1.9	47	3,833	1.2	67	3,837	1.7
Manner of Collision									
Single Vehicle Crashes	82	4,798	1.7	67	4,646	1.4	80	4,725	1.7
Multiple Vehicle Crashes	47	3,815	1.2	37	3,815	1.0	41	3,908	1.0
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	2	408	0.5	3	460	0.7	3	495	0.6
A-R Bicycle/Motor Vehicle Crashes	0	100	0.0	1	105	1.0	2	118	1.7
A-R Motorcycle Crashes	4	227	1.8	4	204	2.0	3	215	1.4
Fatalities									
Persons Killed (1)	1	354	0.3	3	362	0.8	2	358	0.6
Drivers Killed	1	206	0.5	1	185	0.5	0	188	0.0
<i>Drinking Drivers</i>	1	191	0.5	1	170	0.6	0	171	0.0
<i>Non-Drinking Drivers</i>	0	15	0.0	0	15	0.0	0	17	0.0
Passengers Killed	0	64	0.0	2	73	2.7	2	62	3.2
Pedestrians Killed	0	79	0.0	0	91	0.0	0	99	0.0
Bicyclists Killed	0	5	0.0	0	13	0.0	0	9	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	71	6,337	1.1	70	6,121	1.1	59	6,303	0.9
Drivers Injured	51	4,031	1.3	50	3,874	1.3	46	4,011	1.1
Passengers Injured	17	1,815	0.9	16	1,726	0.9	9	1,741	0.5
Pedestrians Injured	2	344	0.6	3	382	0.8	2	404	0.5
Bicyclists Injured	0	95	0.0	1	91	1.1	2	105	1.9
Other	1	52	1.9	0	48	0.0	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
Alcohol-Related Motor Vehicle Crashes
Rensselaer County**

TABLE 2(P) Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	121	47	5	21	47	1
Sunday	29	16	2	4	7	0
Monday	12	1	0	5	6	0
Tuesday	14	5	0	3	6	0
Wednesday	12	3	0	2	7	0
Thursday	12	3	1	3	4	1
Friday	15	3	1	2	9	0
Saturday	27	16	1	2	8	0

TABLE 3(P) Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	150	100.0	120	100.0	146	100.0
Male	100	66.7	93	77.5	98	67.1
<i>Drinking Drivers</i>	93	62.0	79	65.8	86	58.9
<i>Non-Drinking Drivers</i>	6	4.0	14	11.7	12	8.2
Female	45	30.0	25	20.8	46	31.5
<i>Drinking Drivers</i>	34	22.7	18	15.0	33	22.6
<i>Non-Drinking Drivers</i>	11	7.3	7	5.8	13	8.9
Unknown	5	3.3	2	1.7	2	1.4
<i>Drinking Drivers</i>	1	0.7	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	3	2.0	2	1.7	2	1.4
Drinking Drivers	128	100.0	97	100.0	119	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	16	12.5	6	6.2	15	12.6
Ages 21-29	57	44.5	42	43.3	50	42.0
Ages 30-39	17	13.3	23	23.7	12	10.1
Ages 40-49	13	10.2	11	11.3	25	21.0
Ages 50-59	17	13.3	11	11.3	11	9.2
Age 60 and Over	7	5.5	4	4.1	6	5.0
Unknown Age	1	0.8	0	0.0	0	0.0
Non-Drinking Drivers	22	100.0	23	100.0	27	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	4.5	2	8.7	3	11.1
Ages 21-29	3	13.6	6	26.1	3	11.1
Ages 30-39	5	22.7	5	21.7	8	29.6
Ages 40-49	0	0.0	5	21.7	7	25.9
Ages 50-59	4	18.2	2	8.7	4	14.8
Age 60 and Over	5	22.7	1	4.3	0	0.0
Unknown Age	4	18.2	2	8.7	2	7.4

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

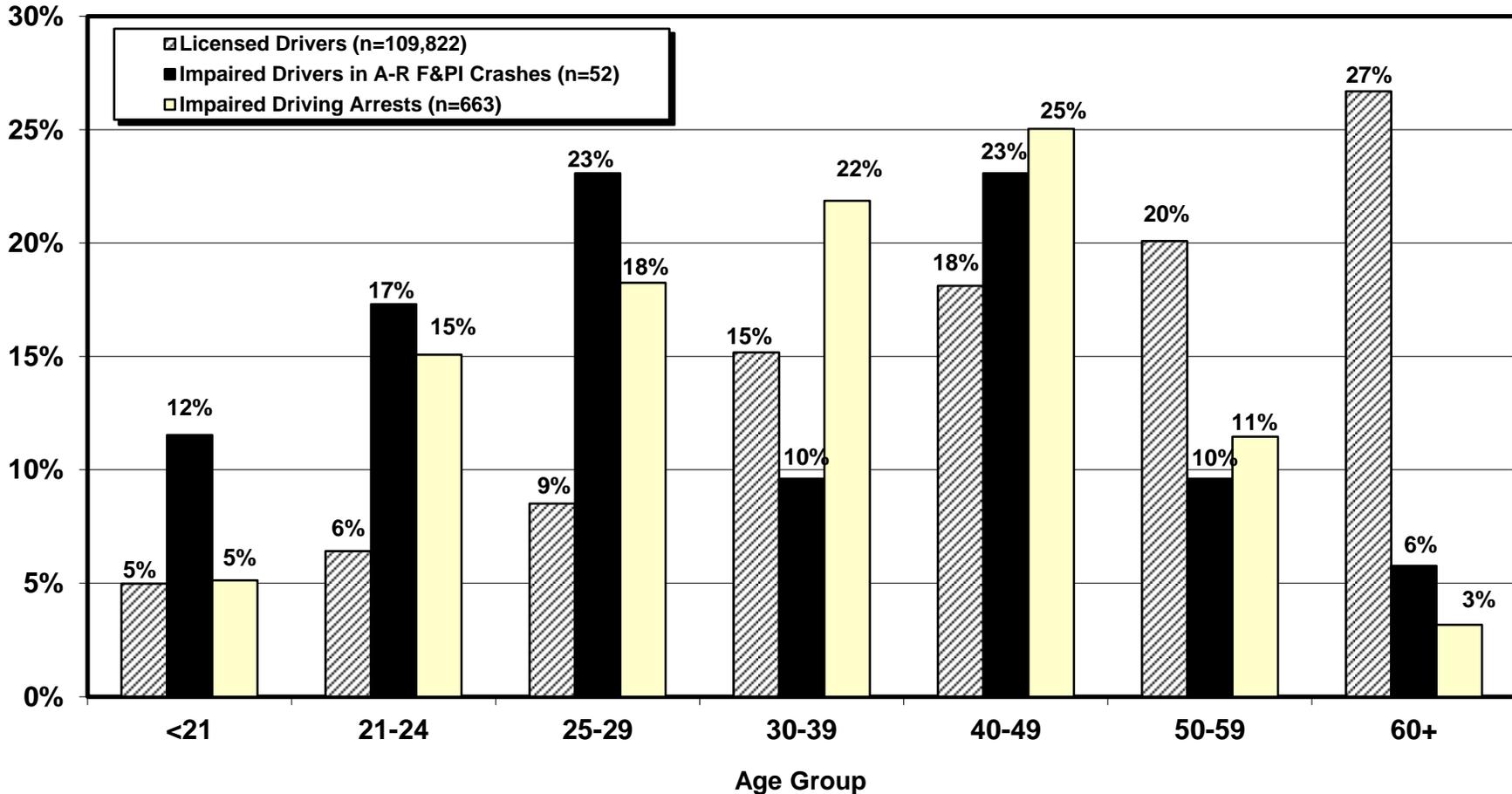
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	129		104		121	
Driver Inattention/Distracted	7	5.4	3	2.9	3	2.5
Failure to Keep Right	10	7.8	11	10.6	13	10.7
Failure to Yield R.O.W.	3	2.3	5	4.8	3	2.5
Fell Asleep	5	3.9	3	2.9	4	3.3
Following Too Closely	3	2.3	3	2.9	5	4.1
Passing/Lane Violations	23	17.8	16	15.4	22	18.2
Traffic Control Disregarded	2	1.6	2	1.9	0	0.0
Unsafe Speed	27	20.9	25	24.0	25	20.7

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	73	100.0	4	61	100.0	4
Under Age 4	1	1.4	0	0	0.0	0
Ages 4-6	1	1.4	0	0	0.0	0
Ages 7-15	2	2.7	0	0	0.0	0
Ages 16-17	1	1.4	0	4	6.6	0
Ages 18-20	11	15.1	1	7	11.5	0
Ages 21-29	31	42.5	2	19	31.1	1
Ages 30-39	13	17.8	1	8	13.1	1
Ages 40-49	8	11.0	0	14	23.0	0
Ages 50-59	4	5.5	0	6	9.8	2
Ages 60-69	1	1.4	0	1	1.6	0
Ages 70 and Over	0	0.0	0	2	3.3	0
Unknown Age	0	0.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	65	100.0	64	100.0	54	100.0
No Restraint Used	10	15.4	14	21.9	4	7.4
Restraint Used	52	80.0	40	62.5	46	85.2
Unknown	3	4.6	10	15.6	4	7.4
Motorcyclists	4	100.0	5	100.0	3	100.0
No Helmet Used	0	0.0	0	0.0	1	33.3
Helmet Used	4	100.0	4	80.0	2	66.7
Unknown	0	0.0	1	20.0	0	0.0
Bicyclists	0	0.0	1	100.0	2	100.0
No Helmet Used	0	0.0	0	0.0	2	100.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	1	100.0	0	0.0

FIGURE 1
Rensselaer County 2012
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**

Rensselaer County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	329	28,168	1.2	246	28,147	0.9	249	26,630	0.9
Fatal Crashes	2	289	0.7	4	284	1.4	6	310	1.9
Non-Fatal Personal Injury Crashes	138	12,846	1.1	113	12,838	0.9	93	12,216	0.8
Reportable Property Damage Crashes	189	15,033	1.3	129	15,025	0.9	150	14,104	1.1
Manner of Collision									
Single Vehicle Crashes	234	16,991	1.4	180	16,379	1.1	197	15,812	1.2
Multiple Vehicle Crashes	95	11,177	0.8	66	11,768	0.6	52	10,818	0.5
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	1	411	0.2	1	488	0.2	1	465	0.2
S-R Bicycle/Motor Vehicle Crashes	1	130	0.8	0	133	0.0	2	113	1.8
S-R Motorcycle Crashes	13	846	1.5	11	808	1.4	12	876	1.4
Fatalities									
Persons Killed (1)	3	319	0.9	5	319	1.6	6	348	1.7
Drivers Killed	2	231	0.9	3	211	1.4	5	242	2.1
<i>Speeding Drivers</i>	2	220	0.9	2	195	1.0	5	215	2.3
<i>Non-Speeding Drivers</i>	0	11	0.0	1	16	6.3	0	27	0.0
Passengers Killed	1	70	1.4	2	91	2.2	1	77	1.3
Pedestrians Killed	0	16	0.0	0	17	0.0	0	27	0.0
Bicyclists Killed	0	2	0.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	193	18,910	1.0	142	18,843	0.8	131	17,999	0.7
Drivers Injured	136	12,556	1.1	104	12,382	0.8	91	11,899	0.8
Passengers Injured	55	5,723	1.0	36	5,730	0.6	37	5,480	0.7
Pedestrians Injured	1	422	0.2	1	514	0.2	1	462	0.2
Bicyclists Injured	1	128	0.8	0	130	0.0	2	114	1.8
Other	0	81	0.0	1	87	1.1	0	44	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
Rensselaer County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	249	37	70	66	74	2
Sunday	34	9	6	8	11	0
Monday	31	1	8	17	5	0
Tuesday	34	7	11	5	11	0
Wednesday	37	3	7	13	13	1
Thursday	36	4	13	8	10	1
Friday	34	4	8	7	15	0
Saturday	43	9	17	8	9	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	416	100.0	300	100.0	294	100.0
Male	265	63.7	190	63.3	188	63.9
<i>Speeding Drivers</i>	210	50.5	161	53.7	161	54.8
<i>Non-Speeding Drivers</i>	55	13.2	29	9.7	27	9.2
Female	144	34.6	103	34.3	103	35.0
<i>Speeding Drivers</i>	113	27.2	77	25.7	78	26.5
<i>Non-Speeding Drivers</i>	31	7.5	26	8.7	25	8.5
Unknown	7	1.7	7	2.3	3	1.0
<i>Speeding Drivers</i>	4	1.0	4	1.3	2	0.7
<i>Non-Speeding Drivers</i>	3	0.7	3	1.0	1	0.3
Speeding Drivers	327	100.0	242	100.0	241	100.0
Under Age 16	1	0.3	0	0.0	1	0.4
Ages 16-20	89	27.2	61	25.2	58	24.1
Ages 21-29	103	31.5	78	32.2	86	35.7
Ages 30-39	37	11.3	41	16.9	45	18.7
Ages 40-49	34	10.4	26	10.7	26	10.8
Ages 50-59	35	10.7	18	7.4	16	6.6
Age 60 and Over	24	7.3	13	5.4	7	2.9
Unknown Age	4	1.2	5	2.1	2	0.8
Non-Speeding Drivers	89	100.0	58	100.0	53	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	11.2	4	6.9	12	22.6
Ages 21-29	13	14.6	10	17.2	11	20.8
Ages 30-39	11	12.4	9	15.5	16	30.2
Ages 40-49	21	23.6	10	17.2	5	9.4
Ages 50-59	20	22.5	17	29.3	4	7.5
Age 60 and Over	11	12.4	5	8.6	4	7.5
Unknown Age	3	3.4	3	5.2	1	1.9

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	329		246		249	
Alcohol Involvement	41	12.5	27	11.0	25	10.0
Driver Inattention/Distraction	6	1.8	9	3.7	7	2.8
Driver Inexperience	6	1.8	6	2.4	10	4.0
Failure to Keep Right	12	3.6	7	2.8	19	7.6
Failure to Yield R.O.W.	4	1.2	4	1.6	3	1.2
Following Too Closely	18	5.5	9	3.7	4	1.6
Passing/Lane Violations	15	4.6	10	4.1	16	6.4
Traffic Control Disregarded	3	0.9	2	0.8	7	2.8

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	147	100.0	1	137	100.0	3
Under Age 4	2	1.4	1	0	0.0	0
Ages 4-6	0	0.0	0	2	1.5	0
Ages 7-15	12	8.2	0	7	5.1	0
Ages 16-17	18	12.2	0	7	5.1	1
Ages 18-20	20	13.6	0	24	17.5	0
Ages 21-29	46	31.3	0	49	35.8	1
Ages 30-39	22	15.0	0	23	16.8	0
Ages 40-49	10	6.8	0	13	9.5	0
Ages 50-59	13	8.8	0	9	6.6	1
Ages 60-69	2	1.4	0	2	1.5	0
Ages 70 and Over	2	1.4	0	1	0.7	0
Unknown Age	0	0.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	178	100.0	136	100.0	121	100.0
No Restraint Used	28	15.7	28	20.6	16	13.2
Restraint Used	145	81.5	102	75.0	100	82.6
Unknown	5	2.8	6	4.4	5	4.1
Motorcyclists	16	100.0	9	100.0	13	100.0
No Helmet Used	0	0.0	0	0.0	1	7.7
Helmet Used	14	87.5	7	77.8	11	84.6
Unknown	2	12.5	2	22.2	1	7.7
Bicyclists	1	100.0	0	0.0	2	100.0
No Helmet Used	1	100.0	0	0.0	2	100.0
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**

Rensselaer County

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	73	5,570	1.3	73	5,336	1.4	65	5,916	1.1
Fatal Crashes	2	180	1.1	1	168	0.6	3	164	1.8
Non-Fatal Personal Injury Crashes	61	4,757	1.3	66	4,550	1.5	53	5,052	1.0
Reportable Property Damage Crashes	10	633	1.6	6	618	1.0	9	700	1.3
Manner of Collision									
Single Motorcycle Crashes	43	2,426	1.8	43	2,408	1.8	37	2,564	1.4
Multiple Vehicle Crashes	30	3,144	1.0	30	2,928	1.0	28	3,352	0.8
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	79	0.0	0	64	0.0	0	89	0.0
Motorcycle/Bicycle Crashes	1	28	3.6	0	27	0.0	0	38	0.0
Fatalities									
Persons Killed (1)	2	185	1.1	1	171	0.6	3	173	1.7
Drivers Killed	2	173	1.2	1	162	0.6	3	155	1.9
<i>Motorcycle Operators</i>	2	172	1.2	1	162	0.6	3	154	1.9
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	11	0.0	0	6	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	11	0.0	0	6	0.0	0	10	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	1	0.0	0	3	0.0	0	6	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	75	5,468	1.4	76	5,180	1.5	63	5,820	1.1
Drivers Injured	64	4,819	1.3	69	4,604	1.5	56	5,129	1.1
Passengers Injured	10	520	1.9	6	485	1.2	7	562	1.2
Pedestrians Injured	0	85	0.0	0	59	0.0	0	88	0.0
Bicyclists Injured	1	27	3.7	0	22	0.0	0	31	0.0
Other	0	17	0.0	1	10	10.0	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
Rensselaer County**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	65	0	12	29	24	0
Sunday	13	0	4	2	7	0
Monday	10	0	0	7	3	0
Tuesday	4	0	1	2	1	0
Wednesday	8	0	0	4	4	0
Thursday	7	0	4	0	3	0
Friday	13	0	2	7	4	0
Saturday	10	0	1	7	2	0

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	74	100.0	72	100.0	63	100.0
Male	67	90.5	71	98.6	59	93.7
Female	7	9.5	1	1.4	4	6.3
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	7	9.5	2	2.8	6	9.5
Ages 21-29	12	16.2	17	23.6	20	31.7
Ages 30-39	10	13.5	17	23.6	9	14.3
Ages 40-49	29	39.2	9	12.5	15	23.8
Ages 50-59	9	12.2	18	25.0	10	15.9
Ages 60 and Over	7	9.5	9	12.5	3	4.8
Unknown Age	0	0.0	0	0.0	0	0.0

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	67		65		59	
Alcohol Involvement	4	6.0	3	4.6	3	5.1
Driver Inattention/Distraction	7	10.4	5	7.7	5	8.5
Driver Inexperience	3	4.5	2	3.1	5	8.5
Failure to Keep Right	2	3.0	2	3.1	4	6.8
Failure to Yield R.O.W.	12	17.9	9	13.8	9	15.3
Following Too Closely	7	10.4	6	9.2	4	6.8
Passing/Lane Violations	6	9.0	7	10.8	5	8.5
Traffic Control Disregarded	0	0.0	2	3.1	3	5.1
Turning Improperly	0	0.0	3	4.6	1	1.7
Unsafe Speed	12	17.9	11	16.9	12	20.3

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	69	100.0	68	100.0	64	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	2	2.9	0	0.0	0	0.0
Ages 16-17	0	0.0	1	1.5	1	1.6
Ages 18-20	7	10.1	1	1.5	5	7.8
Ages 21-29	11	15.9	14	20.6	20	31.3
Ages 30-39	7	10.1	16	23.5	8	12.5
Ages 40-49	29	42.0	9	13.2	17	26.6
Ages 50-59	9	13.0	19	27.9	9	14.1
Ages 60-69	2	2.9	7	10.3	2	3.1
Ages 70 and Over	2	2.9	1	1.5	1	1.6
Unknown Age	0	0.0	0	0.0	1	1.6

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	65	100.0	61	100.0	62	100.0
No Helmet Used	6	9.2	3	4.9	5	8.1
Helmet Used	55	84.6	53	86.9	54	87.1
Unknown	4	6.2	5	8.2	3	4.8

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2008	5,691	1.7	10,653	1.7
2009	5,812	1.7	10,959	1.7
2010	5,857	1.7	11,237	1.7
2011	5,985	1.7	11,386	1.7
2012	5,983	1.7	11,577	1.7

SECTION 5

Ticket Data

RENSELAER COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	37,387	32,434	32,036
SPEED (V&T 1180)	11,987	9,975	9,470
% of total tickets	32.1%	30.8%	29.6%
% convicted on same charge (of adjudicated cases)	24.0%	22.2%	23.1%
SAFETY RESTRAINTS (V&T 1229c)	2,881	2,291	1,782
% of total tickets	7.7%	7.1%	5.6%
% convicted on same charge (of adjudicated cases)	62.0%	55.5%	48.0%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	212	187	156
IMPAIRED DRIVING (V&T 1192)	1,420	1,083	1,173
% of total tickets	3.8%	3.3%	3.7%
Persons Arrested for Impaired Driving	(N=789)	(N=596)	(N=663)
Case adjudicated	87.3%	86.2%	78.7%
Case pending	12.7%	13.8%	21.3%
Adjudicated Cases*	(N=689)	(N=514)	(N=522)
Convicted on original 1192 charge	32.4%	35.6%	31.4%
Convicted on other 1192 charge	56.9%	57.2%	60.7%
Convicted on non-1192 charge	3.9%	1.8%	2.3%
Dismissed/Acquitted/Convicted on charge associated with different event	6.8%	5.5%	5.6%

* 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.

RENSELAER COUNTY

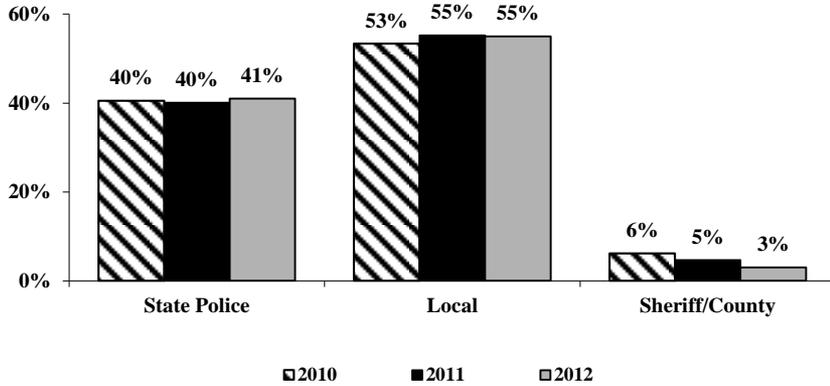
Probation Data for V&T 1192 and 511 Convictions

	2010	2011	2012
Number of Persons Sentenced to Probation	89	70	59
Number of Persons on Probation	271	261	258

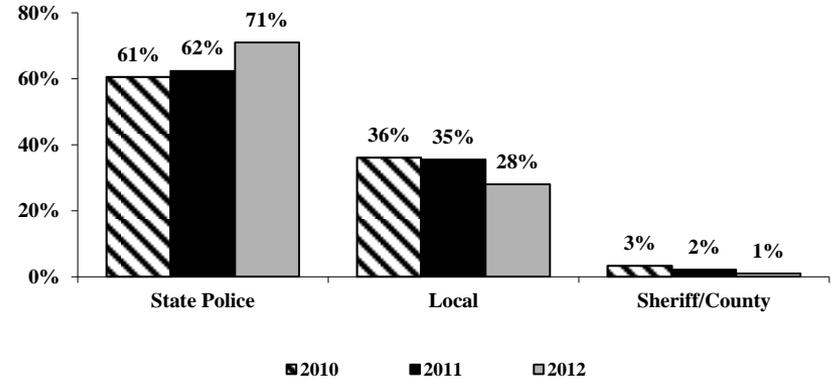
Source: NYS Division of Probation and Correctional Alternatives.

Rensselaer County Tickets Issued by TSLED Agencies By Agency Type

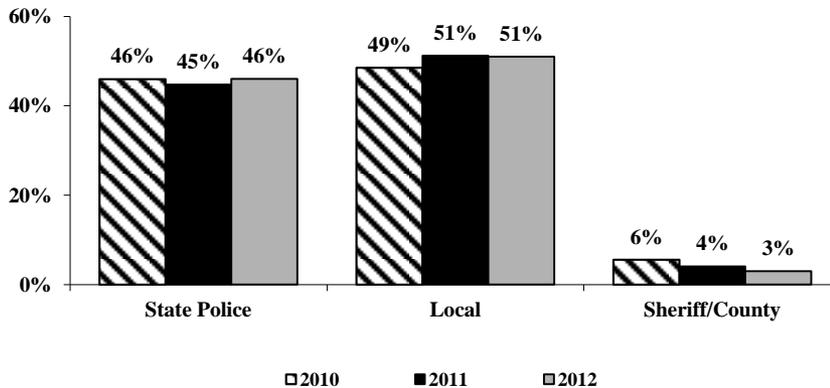
All Tickets



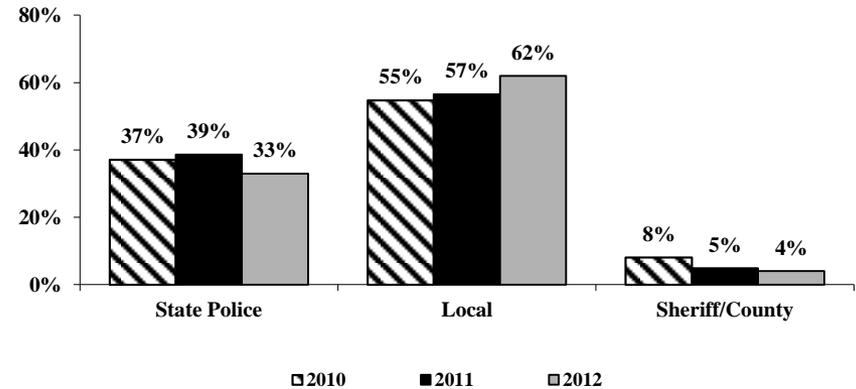
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



RENSSELAER COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Rensselaer Sheriff	alcohol	120	13.6	8.5	48	7.3	4.4	51	6.5	4.3
NCIC 04100	speed	663	10.5	5.5	405	7.4	4.1	308	6.1	3.3
	seatbelt	96	8.6	3.3	49	5.8	2.1	14	2.8	0.8
Rensselaer City P.D.	alcohol	102	11.6	7.2	86	13.1	7.9	98	12.5	8.4
NCIC 04101	speed	402	6.3	3.4	223	4.1	2.2	270	5.3	2.9
	seatbelt	127	11.4	4.4	121	14.3	5.3	47	9.3	2.6
Troy P.D.	alcohol	188	21.4	13.2	224	34.0	20.7	276	35.1	23.5
NCIC 04102	speed	3,236	51.0	27.0	2,914	53.5	29.2	2,771	54.6	29.3
	seatbelt	537	48.2	18.6	333	39.5	14.5	292	58.1	16.4
Hoosick Falls P.D.	alcohol	117	13.3	8.2	31	4.7	2.9	29	3.7	2.5
NCIC 04120	speed	113	1.8	0.9	48	0.9	0.5	86	1.7	0.9
	seatbelt	21	1.9	0.7	16	1.9	0.7	26	5.2	1.5
Nassau Village P.D.	alcohol	31	3.5	2.2	32	4.9	3.0	44	5.6	3.8
NCIC 04121	speed	174	2.7	1.5	374	6.9	3.7	403	7.9	4.3
	seatbelt	29	2.6	1.0	36	4.3	1.6	15	3.0	0.8
E. Greenbush P.D.	alcohol	175	19.9	12.3	118	17.9	10.9	193	24.6	16.5
NCIC 04152	speed	751	11.8	6.3	715	13.1	7.2	657	12.9	6.9
	seatbelt	38	3.4	1.3	59	7.0	2.6	10	2.0	0.6
N. Greenbush P.D.	alcohol	64	7.3	4.5	58	8.8	5.4	57	7.3	4.9
NCIC 04153	speed	466	7.3	3.9	322	5.9	3.2	297	5.9	3.1
	seatbelt	63	5.7	2.2	58	6.9	2.5	68	13.5	3.8
Schodack P.D.	alcohol	83	9.4	5.8	61	9.3	5.6	38	4.8	3.2
NCIC 04154	speed	538	8.5	4.5	450	8.3	4.5	284	5.6	3.0
	seatbelt	203	18.2	7.0	172	20.4	7.5	31	6.2	1.7
Totals by Agency Type										
Sheriff and Local	alcohol	880		62.0	658		60.8	786		67.0
	speed	6,343		52.9	5,451		54.6	5,076		53.6
	seatbelt	1,114		38.7	844		36.8	503		28.2
State Police	alcohol	532		37.5	419		38.7	387		33.0
	speed	5,509		46.0	4,464		44.8	4,346		45.9
	seatbelt	1,745		60.6	1,429		62.4	1,266		71.0
Other	alcohol	8		0.6	6		0.6	0		0.0
<i>incl. Park Police</i>	speed	135		1.1	60		0.6	48		0.5
	seatbelt	22		0.8	18		0.8	13		0.7
County Totals										
	alcohol	1,420			1,083			1,173		
	speed	11,987			9,975			9,470		
	seatbelt	2,881			2,291			1,782		

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