

RENSSELAER COUNTY

TRAFFIC SAFETY DATA



Prepared by

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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 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
Rensselaer 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
Total Crashes	2,753	314,974	0.9	2,846	315,377	0.9	2,702	307,550	0.9
Fatal Crashes	6	1,060	0.6	16	1,119	1.4	7	1,077	0.6
Non-Fatal Personal Injury Crashes	923	133,888	0.7	909	134,151	0.7	859	128,036	0.7
Reportable Property Damage Crashes	1,824	180,026	1.0	1,921	180,107	1.1	1,836	178,437	1.0
Manner of Collision									
Single Vehicle Crashes	1,053	101,080	1.0	1,190	101,471	1.2	1,101	98,836	1.1
Multiple Vehicle Crashes	1,700	213,894	0.8	1,656	213,906	0.8	1,601	208,714	0.8
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	48	15,682	0.3	66	16,357	0.4	57	15,928	0.4
Bicycle/Motor Vehicle Crashes	23	5,620	0.4	27	6,276	0.4	27	6,076	0.4
Motorcycle Crashes	77	5,150	1.5	73	5,570	1.3	73	5,336	1.4
Fatalities									
Persons Killed (1)	6	1,148	0.5	22	1,192	1.8	8	1,153	0.7
Drivers Killed	3	603	0.5	13	646	2.0	5	597	0.8
Passengers Killed	2	209	1.0	7	198	3.5	2	203	1.0
Pedestrians Killed	1	307	0.3	2	311	0.6	1	296	0.3
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
Non-Fatal Injuries									
Persons Injured (1)	1,225	186,034	0.7	1,180	187,566	0.6	1,135	177,445	0.6
Drivers Injured	843	112,855	0.7	808	112,104	0.7	763	106,335	0.7
Passengers Injured	310	51,499	0.6	287	52,421	0.5	292	48,677	0.6
Pedestrians Injured	49	15,321	0.3	55	16,090	0.3	51	15,689	0.3
Bicyclists Injured	22	5,405	0.4	24	6,058	0.4	26	5,883	0.4
Other	1	954	0.1	6	893	0.7	3	861	0.3

(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			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	177.00	178.51	169.52
Crash Rate per 10,000 Licensed Drivers	246.14	257.48	246.80
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	79.14	75.39	71.71
Fatality & Injury Rate per 10,000 Licensed Drivers	110.06	108.75	104.40

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,702	216	759	1,042	587	98
Sunday	270	37	63	103	61	6
Monday	380	19	126	138	79	18
Tuesday	426	18	142	164	91	11
Wednesday	406	26	121	162	84	13
Thursday	393	28	99	159	92	15
Friday	460	35	136	178	91	20
Saturday	367	53	72	138	89	15

TABLE 3(P) Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	2,331	100.0	2,451	100.0	2,306	100.0
State Police	739	31.7	877	35.8	744	32.3
County Police	306	13.1	267	10.9	261	11.3
New York City (NYPD)	0	0.0	0	0.0	1	<0.1
Municipal Police (non-NYC)	1,286	55.2	1,305	53.2	1,300	56.4
Unknown	0	0.0	2	0.1	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2009		2010		2011	
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						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	4,295	100.0	4,390	100.0	4,161	100.0
Male	2,332	54.3	2,325	53.0	2,254	54.2
Female	1,757	40.9	1,855	42.3	1,700	40.9
Unknown	206	4.8	210	4.8	207	5.0
Age						
Under Age 16	1	<0.1	1	<0.1	1	<0.1
Ages 16-20	684	15.9	636	14.5	599	14.4
Ages 21-29	815	19.0	872	19.9	872	21.0
Ages 30-39	670	15.6	669	15.2	648	15.6
Ages 40-49	699	16.3	741	16.9	649	15.6
Ages 50-59	625	14.6	632	14.4	603	14.5
Ages 60-69	335	7.8	356	8.1	339	8.1
Ages 70 and Over	254	5.9	267	6.1	239	5.7
Unknown Age	212	4.9	216	4.9	211	5.1

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	2,331		2,451		2,306	
Alcohol Involvement*	101	4.3	126	5.1	100	4.3
Backing Unsafely	93	4.0	76	3.1	75	3.3
Driver Inattention/Distraction	422	18.1	411	16.8	392	17.0
Driver Inexperience	46	2.0	48	2.0	30	1.3
Failure to Keep Right	87	3.7	71	2.9	81	3.5
Failure to Yield R.O.W.	344	14.8	325	13.3	330	14.3
Following Too Closely	348	14.9	361	14.7	365	15.8
Passing/Lane Violations	176	7.6	164	6.7	162	7.0
Traffic Control Disregarded	77	3.3	80	3.3	68	2.9
Turning Improperly	54	2.3	48	2.0	71	3.1
Unsafe Speed*	242	10.4	304	12.4	240	10.4

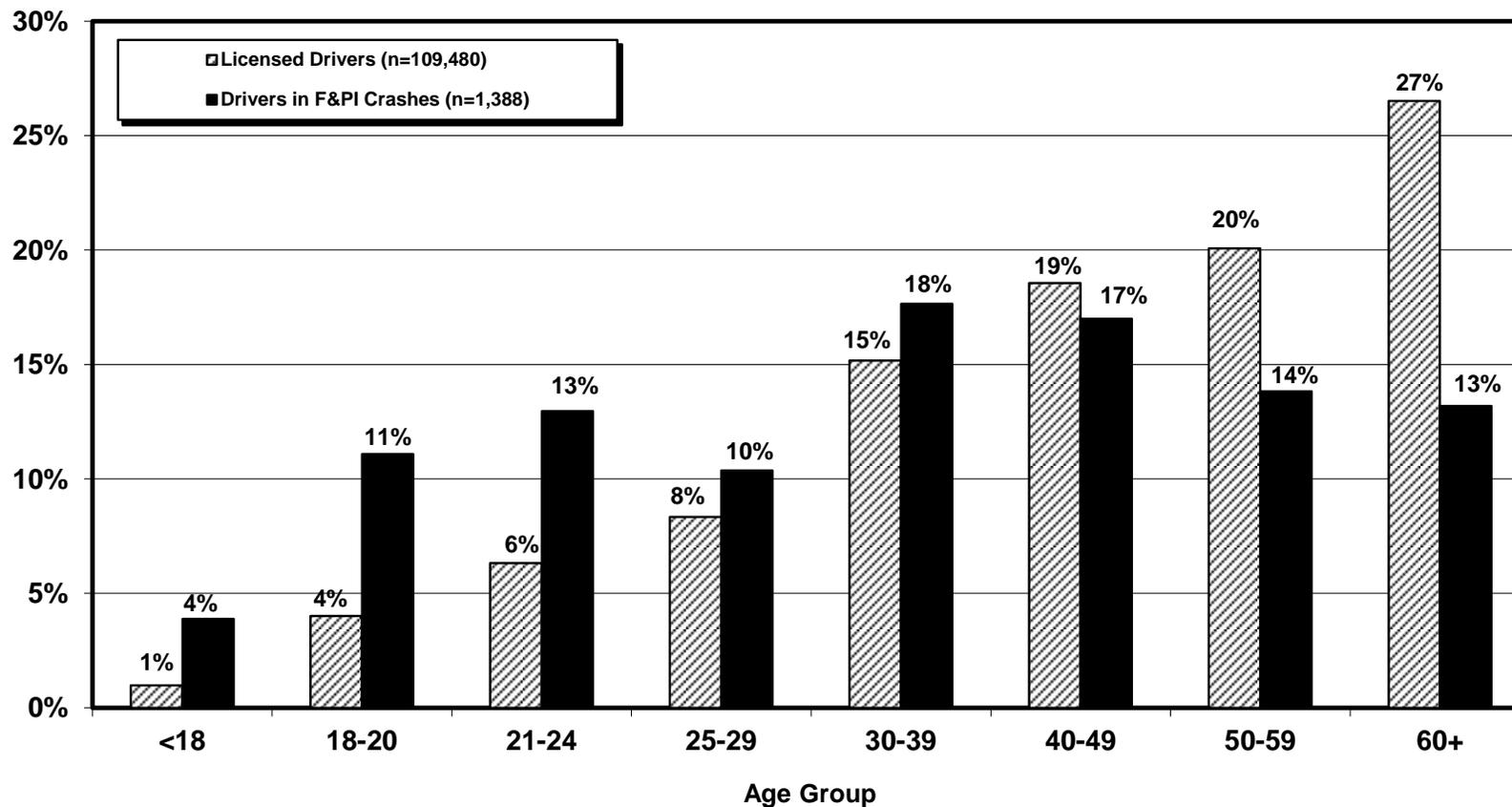
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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
Total	1,202	100.0	81	1,143	100.0	78
Under Age 4	13	1.1	1	10	0.9	1
Ages 4-6	10	0.8	2	14	1.2	1
Ages 7-15	77	6.4	20	89	7.8	22
Ages 16-17	57	4.7	7	59	5.2	4
Ages 18-20	133	11.1	7	123	10.8	7
Ages 21-29	253	21.0	20	254	22.2	11
Ages 30-39	162	13.5	7	166	14.5	10
Ages 40-49	199	16.6	7	150	13.1	8
Ages 50-59	130	10.8	5	132	11.5	7
Ages 60-69	77	6.4	2	92	8.0	4
Ages 70 and Over	81	6.7	3	49	4.3	0
Unknown Age	10	0.8	0	5	0.4	3

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,050	100.0	1,016	100.0	959	100.0
No Restraint Used	43	4.1	88	8.7	82	8.6
Restraint Used	984	93.7	903	88.9	839	87.5
Unknown	23	2.2	25	2.5	38	4.0
Motorcyclists	68	100.0	65	100.0	61	100.0
No Helmet Used	6	8.8	6	9.2	3	4.9
Helmet Used	58	85.3	55	84.6	53	86.9
Unknown	4	5.9	4	6.2	5	8.2
Bicyclists	22	100.0	24	100.0	26	100.0
No Helmet Used	10	45.5	12	50.0	12	46.2
Helmet Used	4	18.2	4	16.7	2	7.7
Unknown	8	36.4	8	33.3	12	46.2

FIGURE 1
Rensselaer 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. 40 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	2009			2010			2011			
						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	4	0.1	5	8	0.1	9	6	0.1	6	
Brunswick	11,731	7.6	143.6	8.1	81.7	68	0.5	91	66	0.5	91	58	0.4	79	
East Greenbush	16,163	10.5	114.5	6.5	141.2	96	0.8	137	111	1.0	140	89	0.8	111	
Grafton	2,111	1.4	77.2	4.4	27.3	6	0.1	9	12	0.2	14	8	0.1	8	
Hoosick	3,368	2.2	107.7	6.1	31.3	39	0.4	52	33	0.3	45	34	0.3	54	
Nassau	3,158	2.0	95.5	5.4	33.1	21	0.2	27	21	0.2	32	15	0.2	18	
North Greenbush	11,546	7.5	88.2	5.0	130.9	85	1.0	118	88	1.0	115	79	0.9	117	
Petersburg	1,619	1.1	70.7	4.0	22.9	14	0.2	17	10	0.1	19	7	0.1	10	
Pittstown	5,579	3.6	167.1	9.4	33.4	32	0.2	47	28	0.2	49	17	0.1	21	
Poestenkill	4,170	2.7	72.6	4.1	57.4	24	0.3	34	21	0.3	28	17	0.2	21	
Sand Lake	8,164	5.3	120.5	6.8	67.8	44	0.4	66	37	0.3	38	32	0.3	39	
Schaghticoke	6,816	4.4	129.7	7.3	52.6	31	0.2	48	47	0.4	67	46	0.4	60	
Schodack	11,087	7.2	167.5	9.5	66.2	69	0.4	88	73	0.4	114	69	0.4	102	
Stephentown	2,929	1.9	94.3	5.3	31.1	16	0.2	22	16	0.2	21	12	0.1	14	
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	8	0.7	11	2	0.2	3	4	0.4	5	
Hoosick Falls	3,357	2.2	24.4	1.4	137.6	3	0.1	7	5	0.2	6	4	0.2	4	
Nassau	1,135	0.7	6.9	0.4	164.5	9	1.3	9	3	0.4	3	5	0.7	5	
Schaghticoke	673	0.4	5.0	0.3	134.6	6	1.2	6	3	0.6	3	5	1.0	8	
Valley Falls	485	0.3	4.4	0.2	110.2	3	0.7	2	1	0.2	1	2	0.5	2	
Cities															
Rensselaer	7,784	5.1	31.7	1.8	245.6	41	1.3	50	28	0.9	29	36	1.1	53	
Troy	48,162	31.3	157.6	8.9	305.6	303	1.9	378	307	1.9	370	317	2.0	402	
Other															
unknown	na	na	na	na	na	7	na	7	5	na	5	4	na	4	
Rensselaer County Total						929	0.5	1,231	925	0.5	1,202	866	0.5	1,143	
New York State						134,948	1.2	187,182	135,270	1.2	188,758	129,113	1.1	178,598	

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	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	103	8,873	1.2	129	8,613	1.5	104	8,461	1.2
Fatal Crashes	2	329	0.6	1	327	0.3	2	330	0.6
Non-Fatal Personal Injury Crashes	47	4,676	1.0	56	4,445	1.3	55	4,298	1.3
Reportable Property Damage Crashes	54	3,868	1.4	72	3,841	1.9	47	3,833	1.2
Manner of Collision									
Single Vehicle Crashes	69	4,843	1.4	82	4,798	1.7	67	4,646	1.4
Multiple Vehicle Crashes	34	4,030	0.8	47	3,815	1.2	37	3,815	1.0
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	1	432	0.2	2	408	0.5	3	460	0.7
A-R Bicycle/Motor Vehicle Crashes	1	118	0.8	0	100	0.0	1	105	1.0
A-R Motorcycle Crashes	6	191	3.1	4	227	1.8	4	204	2.0
Fatalities									
Persons Killed (1)	2	361	0.6	1	354	0.3	3	362	0.8
Drivers Killed	1	198	0.5	1	206	0.5	1	185	0.5
<i>Drinking Drivers</i>	1	175	0.6	1	191	0.5	1	170	0.6
<i>Non-Drinking Drivers</i>	0	23	0.0	0	15	0.0	0	15	0.0
Passengers Killed	1	64	1.6	0	64	0.0	2	73	2.7
Pedestrians Killed	0	91	0.0	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
Non-Fatal Injuries									
Persons Injured (1)	61	6,810	0.9	71	6,337	1.1	70	6,121	1.1
Drivers Injured	47	4,321	1.1	51	4,031	1.3	50	3,874	1.3
Passengers Injured	12	1,959	0.6	17	1,815	0.9	16	1,726	0.9
Pedestrians Injured	1	369	0.3	2	344	0.6	3	382	0.8
Bicyclists Injured	1	107	0.9	0	95	0.0	1	91	1.1
Other	0	54	0.0	1	52	1.9	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
Rensselaer County**

TABLE 2(P) Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	104	45	5	16	38	0
Sunday	23	12	2	3	6	0
Monday	7	3	0	2	2	0
Tuesday	6	1	0	2	3	0
Wednesday	14	4	1	3	6	0
Thursday	12	5	0	2	5	0
Friday	23	9	0	3	11	0
Saturday	19	11	2	1	5	0

TABLE 3(P) Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	133	100.0	150	100.0	120	100.0
Male	98	73.7	100	66.7	93	77.5
<i>Drinking Drivers</i>	78	58.6	93	62.0	79	65.8
<i>Non-Drinking Drivers</i>	20	15.0	6	4.0	14	11.7
Female	33	24.8	45	30.0	25	20.8
<i>Drinking Drivers</i>	24	18.0	34	22.7	18	15.0
<i>Non-Drinking Drivers</i>	9	6.8	11	7.3	7	5.8
Unknown	2	1.5	5	3.3	2	1.7
<i>Drinking Drivers</i>	0	0.0	1	0.7	0	0.0
<i>Non-Drinking Drivers</i>	2	1.5	3	2.0	2	1.7
Drinking Drivers	102	100.0	128	100.0	97	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	5.9	16	12.5	6	6.2
Ages 21-29	42	41.2	57	44.5	42	43.3
Ages 30-39	23	22.5	17	13.3	23	23.7
Ages 40-49	19	18.6	13	10.2	11	11.3
Ages 50-59	7	6.9	17	13.3	11	11.3
Age 60 and Over	5	4.9	7	5.5	4	4.1
Unknown Age	0	0.0	1	0.8	0	0.0
Non-Drinking Drivers	31	100.0	22	100.0	23	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	12.9	1	4.5	2	8.7
Ages 21-29	5	16.1	3	13.6	6	26.1
Ages 30-39	10	32.3	5	22.7	5	21.7
Ages 40-49	5	16.1	0	0.0	5	21.7
Ages 50-59	5	16.1	4	18.2	2	8.7
Age 60 and Over	0	0.0	5	22.7	1	4.3
Unknown Age	2	6.5	4	18.2	2	8.7

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

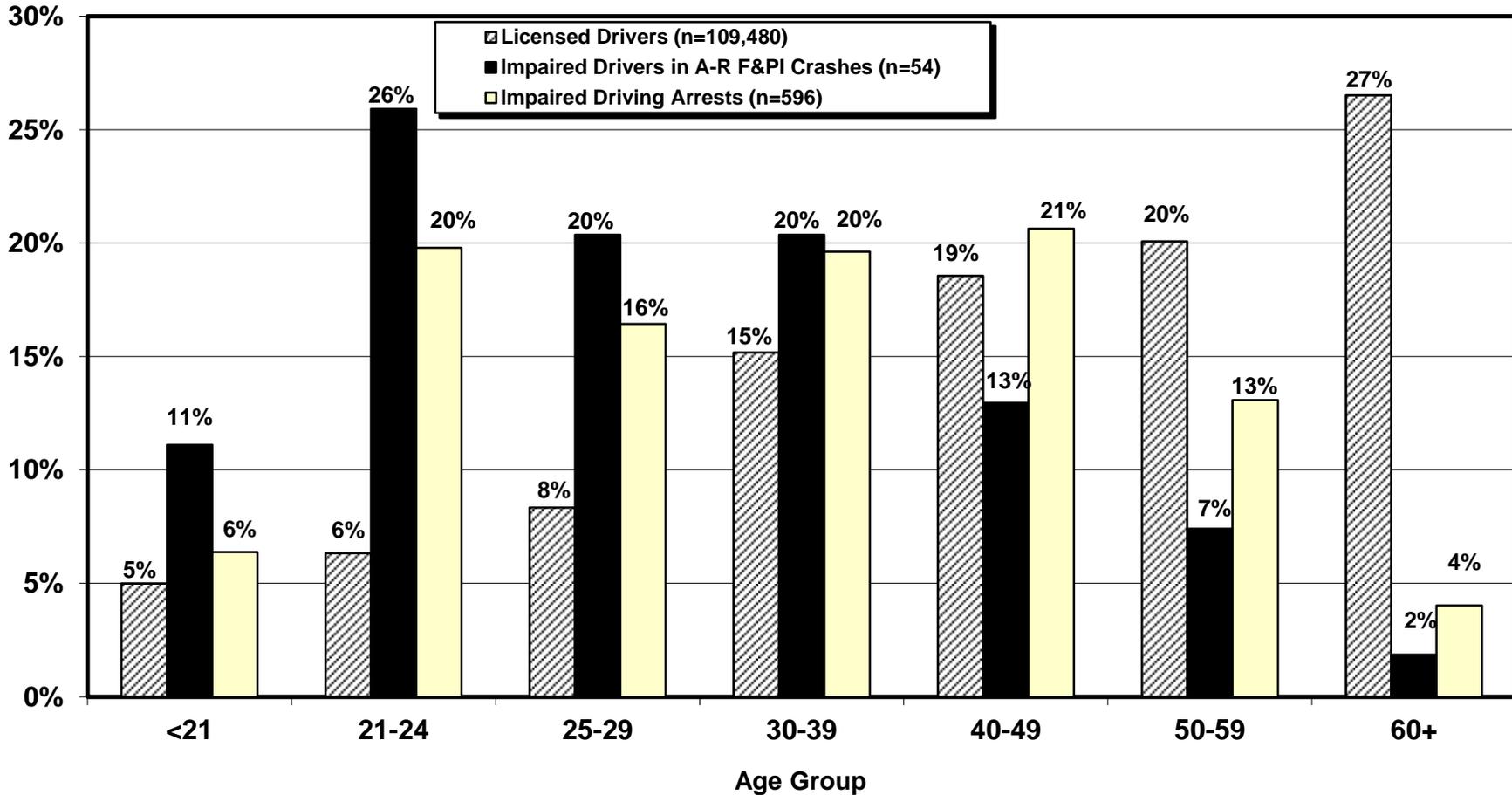
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	103		129		104	
Driver Inattention/Distracted	6	5.8	7	5.4	3	2.9
Failure to Keep Right	7	6.8	10	7.8	11	10.6
Failure to Yield R.O.W.	2	1.9	3	2.3	5	4.8
Fell Asleep	3	2.9	5	3.9	3	2.9
Following Too Closely	4	3.9	3	2.3	3	2.9
Passing/Lane Violations	13	12.6	23	17.8	16	15.4
Traffic Control Disregarded	1	1.0	2	1.6	2	1.9
Unsafe Speed	26	25.2	27	20.9	25	24.0

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	72	100.0	2	73	100.0	4
Under Age 4	1	1.4	0	1	1.4	0
Ages 4-6	0	0.0	0	1	1.4	0
Ages 7-15	1	1.4	0	2	2.7	0
Ages 16-17	2	2.8	0	1	1.4	0
Ages 18-20	9	12.5	0	11	15.1	1
Ages 21-29	31	43.1	1	31	42.5	2
Ages 30-39	8	11.1	0	13	17.8	1
Ages 40-49	10	13.9	1	8	11.0	0
Ages 50-59	5	6.9	0	4	5.5	0
Ages 60-69	2	2.8	0	1	1.4	0
Ages 70 and Over	3	4.2	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	55	100.0	65	100.0	64	100.0
No Restraint Used	6	10.9	10	15.4	14	21.9
Restraint Used	48	87.3	52	80.0	40	62.5
Unknown	1	1.8	3	4.6	10	15.6
Motorcyclists	6	100.0	4	100.0	5	100.0
No Helmet Used	1	16.7	0	0.0	0	0.0
Helmet Used	5	83.3	4	100.0	4	80.0
Unknown	0	0.0	0	0.0	1	20.0
Bicyclists	1	100.0	0	0.0	1	100.0
No Helmet Used	1	100.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	1	100.0

FIGURE 1
Rensselaer 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**

Rensselaer County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	249	28,877	0.9	329	28,168	1.2	246	28,147	0.9
Fatal Crashes	4	314	1.3	2	289	0.7	4	284	1.4
Non-Fatal Personal Injury Crashes	115	13,202	0.9	138	12,846	1.1	113	12,838	0.9
Reportable Property Damage Crashes	130	15,361	0.8	189	15,033	1.3	129	15,025	0.9
Manner of Collision									
Single Vehicle Crashes	185	17,351	1.1	234	16,991	1.4	180	16,379	1.1
Multiple Vehicle Crashes	64	11,526	0.6	95	11,177	0.8	66	11,768	0.6
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	0	382	0.0	1	411	0.2	1	488	0.2
S-R Bicycle/Motor Vehicle Crashes	1	121	0.8	1	130	0.8	0	133	0.0
S-R Motorcycle Crashes	9	755	1.2	13	846	1.5	11	808	1.4
Fatalities									
Persons Killed (1)	4	357	1.1	3	319	0.9	5	319	1.6
Drivers Killed	3	237	1.3	2	231	0.9	3	211	1.4
<i>Speeding Drivers</i>	3	211	1.4	2	220	0.9	2	195	1.0
<i>Non-Speeding Drivers</i>	0	26	0.0	0	11	0.0	1	16	6.3
Passengers Killed	1	87	1.1	1	70	1.4	2	91	2.2
Pedestrians Killed	0	31	0.0	0	16	0.0	0	17	0.0
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
Non-Fatal Injuries									
Persons Injured (1)	163	19,326	0.8	193	18,910	1.0	142	18,843	0.8
Drivers Injured	104	12,890	0.8	136	12,556	1.1	104	12,382	0.8
Passengers Injured	58	5,853	1.0	55	5,723	1.0	36	5,730	0.6
Pedestrians Injured	0	386	0.0	1	422	0.2	1	514	0.2
Bicyclists Injured	1	121	0.8	1	128	0.8	0	130	0.0
Other	0	76	0.0	0	81	0.0	1	87	1.1

(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	246	34	74	76	61	1
Sunday	31	6	11	10	4	0
Monday	20	3	7	4	6	0
Tuesday	45	2	18	18	7	0
Wednesday	34	3	10	6	15	0
Thursday	27	3	5	5	14	0
Friday	54	8	15	21	9	1
Saturday	35	9	8	12	6	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	309	100.0	416	100.0	300	100.0
Male	200	64.7	265	63.7	190	63.3
<i>Speeding Drivers</i>	162	52.4	210	50.5	161	53.7
<i>Non-Speeding Drivers</i>	38	12.3	55	13.2	29	9.7
Female	104	33.7	144	34.6	103	34.3
<i>Speeding Drivers</i>	82	26.5	113	27.2	77	25.7
<i>Non-Speeding Drivers</i>	22	7.1	31	7.5	26	8.7
Unknown	5	1.6	7	1.7	7	2.3
<i>Speeding Drivers</i>	2	0.6	4	1.0	4	1.3
<i>Non-Speeding Drivers</i>	3	1.0	3	0.7	3	1.0
Speeding Drivers	246	100.0	327	100.0	242	100.0
Under Age 16	1	0.4	1	0.3	0	0.0
Ages 16-20	92	37.4	89	27.2	61	25.2
Ages 21-29	76	30.9	103	31.5	78	32.2
Ages 30-39	29	11.8	37	11.3	41	16.9
Ages 40-49	19	7.7	34	10.4	26	10.7
Ages 50-59	16	6.5	35	10.7	18	7.4
Age 60 and Over	11	4.5	24	7.3	13	5.4
Unknown Age	2	0.8	4	1.2	5	2.1
Non-Speeding Drivers	63	100.0	89	100.0	58	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	4.8	10	11.2	4	6.9
Ages 21-29	14	22.2	13	14.6	10	17.2
Ages 30-39	6	9.5	11	12.4	9	15.5
Ages 40-49	16	25.4	21	23.6	10	17.2
Ages 50-59	20	31.7	20	22.5	17	29.3
Age 60 and Over	1	1.6	11	12.4	5	8.6
Unknown Age	3	4.8	3	3.4	3	5.2

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	249		329		246	
Alcohol Involvement	27	10.8	41	12.5	27	11.0
Driver Inattention/Distracted	6	2.4	6	1.8	9	3.7
Driver Inexperience	9	3.6	6	1.8	6	2.4
Failure to Keep Right	19	7.6	12	3.6	7	2.8
Failure to Yield R.O.W.	1	0.4	4	1.2	4	1.6
Following Too Closely	10	4.0	18	5.5	9	3.7
Passing/Lane Violations	20	8.0	15	4.6	10	4.1
Traffic Control Disregarded	3	1.2	3	0.9	2	0.8

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	196	100.0	2	147	100.0	1
Under Age 4	0	0.0	0	2	1.4	1
Ages 4-6	1	0.5	0	0	0.0	0
Ages 7-15	7	3.6	1	12	8.2	0
Ages 16-17	16	8.2	0	18	12.2	0
Ages 18-20	38	19.4	0	20	13.6	0
Ages 21-29	59	30.1	1	46	31.3	0
Ages 30-39	17	8.7	0	22	15.0	0
Ages 40-49	26	13.3	0	10	6.8	0
Ages 50-59	25	12.8	0	13	8.8	0
Ages 60-69	6	3.1	0	2	1.4	0
Ages 70 and Over	1	0.5	0	2	1.4	0
Unknown Age	0	0.0	0	0	0.0	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	157	100.0	178	100.0	136	100.0
No Restraint Used	18	11.5	28	15.7	28	20.6
Restraint Used	136	86.6	145	81.5	102	75.0
Unknown	3	1.9	5	2.8	6	4.4
Motorcyclists	9	100.0	16	100.0	9	100.0
No Helmet Used	2	22.2	0	0.0	0	0.0
Helmet Used	6	66.7	14	87.5	7	77.8
Unknown	1	11.1	2	12.5	2	22.2
Bicyclists	1	100.0	1	100.0	0	0.0
No Helmet Used	0	0.0	1	100.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	1	100.0	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	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	77	5,150	1.5	73	5,570	1.3	73	5,336	1.4
Fatal Crashes	0	152	0.0	2	180	1.1	1	168	0.6
Non-Fatal Personal Injury Crashes	66	4,347	1.5	61	4,757	1.3	66	4,550	1.5
Reportable Property Damage Crashes	11	651	1.7	10	633	1.6	6	618	1.0
Manner of Collision									
Single Motorcycle Crashes	37	2,270	1.6	43	2,426	1.8	43	2,408	1.8
Multiple Vehicle Crashes	40	2,880	1.4	30	3,144	1.0	30	2,928	1.0
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	63	0.0	0	79	0.0	0	64	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	1	28	3.6	0	27	0.0
Fatalities									
Persons Killed (1)	0	155	0.0	2	185	1.1	1	171	0.6
Drivers Killed	0	146	0.0	2	173	1.2	1	162	0.6
<i>Motorcycle Operators</i>	0	146	0.0	2	172	1.2	1	162	0.6
<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
Non-Fatal Injuries									
Persons Injured (1)	72	5,042	1.4	75	5,468	1.4	76	5,180	1.5
Drivers Injured	65	4,444	1.5	64	4,819	1.3	69	4,604	1.5
Passengers Injured	7	505	1.4	10	520	1.9	6	485	1.2
Pedestrians Injured	0	61	0.0	0	85	0.0	0	59	0.0
Bicyclists Injured	0	24	0.0	1	27	3.7	0	22	0.0
Other	0	8	0.0	0	17	0.0	1	10	10.0

(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	73	3	7	37	23	3
Sunday	9	0	2	6	1	0
Monday	5	0	0	3	1	1
Tuesday	8	0	1	2	5	0
Wednesday	13	1	1	7	4	0
Thursday	16	1	1	6	7	1
Friday	11	1	2	7	1	0
Saturday	11	0	0	6	4	1

	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	77	100.0	74	100.0	72	100.0
Male	67	87.0	67	90.5	71	98.6
Female	8	10.4	7	9.5	1	1.4
Unknown	2	2.6	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	5.2	7	9.5	2	2.8
Ages 21-29	20	26.0	12	16.2	17	23.6
Ages 30-39	13	16.9	10	13.5	17	23.6
Ages 40-49	17	22.1	29	39.2	9	12.5
Ages 50-59	13	16.9	9	12.2	18	25.0
Ages 60 and Over	8	10.4	7	9.5	9	12.5
Unknown Age	2	2.6	0	0.0	0	0.0

	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	71		67		65	
Alcohol Involvement	4	5.6	4	6.0	3	4.6
Driver Inattention/Distraction	8	11.3	7	10.4	5	7.7
Driver Inexperience	5	7.0	3	4.5	2	3.1
Failure to Keep Right	4	5.6	2	3.0	2	3.1
Failure to Yield R.O.W.	12	16.9	12	17.9	9	13.8
Following Too Closely	4	5.6	7	10.4	6	9.2
Passing/Lane Violations	9	12.7	6	9.0	7	10.8
Traffic Control Disregarded	1	1.4	0	0.0	2	3.1
Turning Improperly	2	2.8	0	0.0	3	4.6
Unsafe Speed	7	9.9	12	17.9	11	16.9

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						
	2009		2010		2011	
	#	%	#	%	#	%
Age Group	70	100.0	69	100.0	68	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	2	2.9	0	0.0
Ages 16-17	1	1.4	0	0.0	1	1.5
Ages 18-20	3	4.3	7	10.1	1	1.5
Ages 21-29	19	27.1	11	15.9	14	20.6
Ages 30-39	11	15.7	7	10.1	16	23.5
Ages 40-49	18	25.7	29	42.0	9	13.2
Ages 50-59	12	17.1	9	13.0	19	27.9
Ages 60-69	6	8.6	2	2.9	7	10.3
Ages 70 and Over	0	0.0	2	2.9	1	1.5
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2009		2010		2011	
	#	%	#	%	#	%
Motorcyclists	68	100.0	65	100.0	61	100.0
No Helmet Used	6	8.8	6	9.2	3	4.9
Helmet Used	58	85.3	55	84.6	53	86.9
Unknown	4	5.9	4	6.2	5	8.2

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2007	5,292	1.7	10,323	1.7
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

SECTION 5

Ticket Data

RENSELAER COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
TOTAL TICKETS ISSUED	37,734	37,387	32,434
SPEED (V&T 1180)	11,047	11,987	9,975
% of total tickets	29.3%	32.1%	30.8%
% convicted on same charge (of adjudicated cases)	22.5%	24.0%	22.2%
SAFETY RESTRAINTS (V&T 1229c)	3,111	2,881	2,291
% of total tickets	8.2%	7.7%	7.1%
% convicted on same charge (of adjudicated cases)	64.4%	62.0%	55.5%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	184	212	187
IMPAIRED DRIVING (V&T 1192)	1,166	1,420	1,083
% of total tickets	3.1%	3.8%	3.3%
Persons Arrested for Impaired Driving	(N=668)	(N=789)	(N=596)
Case adjudicated	88.5%	87.3%	86.2%
Case pending	11.5%	12.7%	13.8%
Adjudicated Cases*	(N=591)	(N=689)	(N=514)
Convicted on original 1192 charge	38.2%	32.4%	35.6%
Convicted on other 1192 charge	50.3%	56.9%	57.2%
Convicted on non-1192 charge	4.1%	3.9%	1.8%
Dismissed/Acquitted/Convicted on charge associated with different event	7.5%	6.8%	5.5%
* 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.

RENSELAER COUNTY

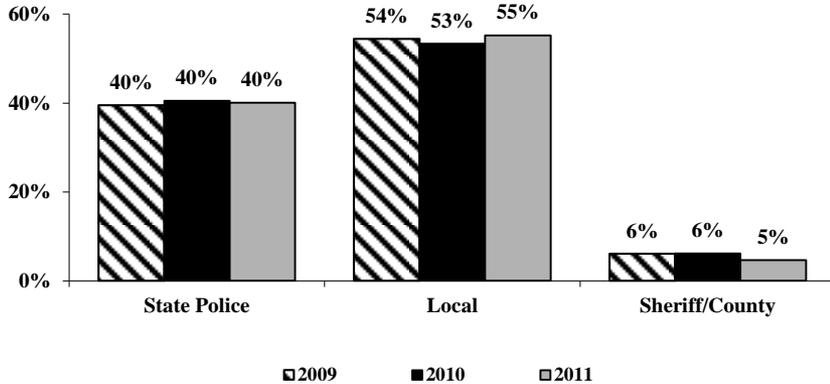
Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	63	89	70
Number of Persons on Probation	238	271	261

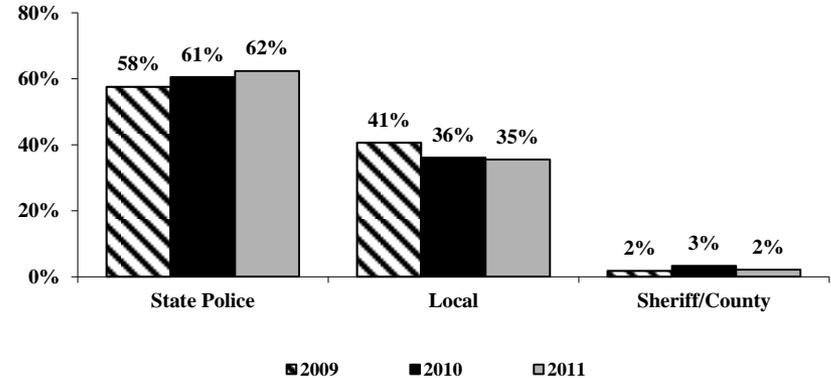
Source: NYS Division of Probation and Correctional Alternatives.

Rensselaer County Tickets Issued by TSLED Agencies By Agency Type

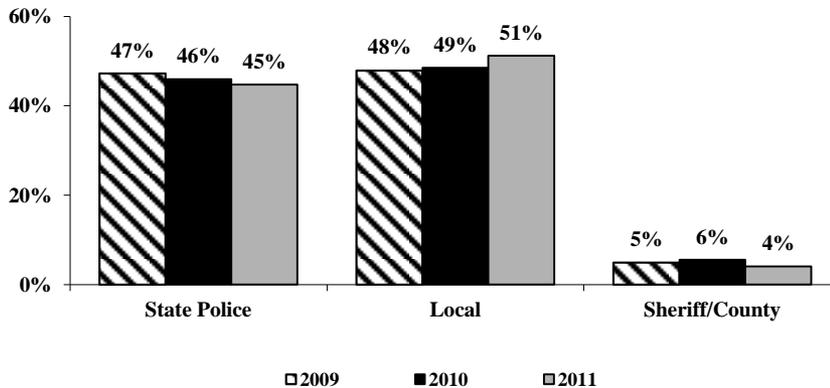
All Tickets



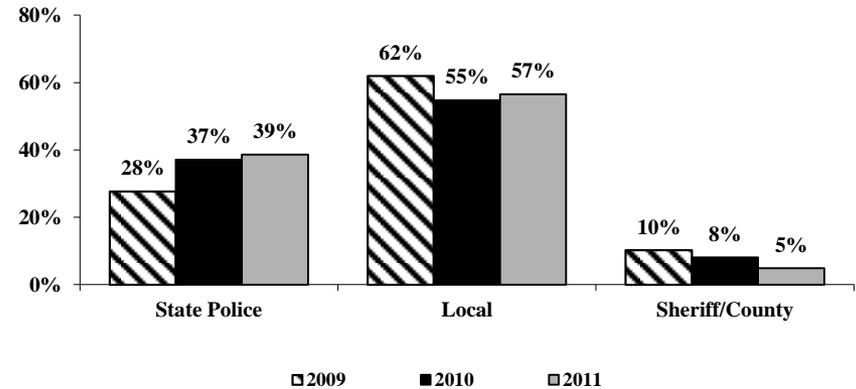
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



RENSSELAER COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2009			2010			2011		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Rensselaer Sheriff	alcohol	112	13.5	9.6	120	13.6	8.5	48	7.3	4.4
NCIC 04100	speed	538	9.5	4.9	663	10.5	5.5	405	7.4	4.1
	seatbelt	54	4.2	1.7	96	8.6	3.3	49	5.8	2.1
Rensselaer City P.D.	alcohol	80	9.6	6.9	102	11.6	7.2	86	13.1	7.9
NCIC 04101	speed	260	4.6	2.4	402	6.3	3.4	223	4.1	2.2
	seatbelt	113	8.7	3.6	127	11.4	4.4	121	14.3	5.3
Troy P.D.	alcohol	214	25.8	18.4	188	21.4	13.2	224	34.0	20.7
NCIC 04102	speed	3,046	53.6	27.6	3,236	51.0	27.0	2,914	53.5	29.2
	seatbelt	732	56.5	23.5	537	48.2	18.6	333	39.5	14.5
Hoosick Falls P.D.	alcohol	71	8.5	6.1	117	13.3	8.2	31	4.7	2.9
NCIC 04120	speed	147	2.6	1.3	113	1.8	0.9	48	0.9	0.5
	seatbelt	53	4.1	1.7	21	1.9	0.7	16	1.9	0.7
Nassau Village P.D.	alcohol	20	2.4	1.7	31	3.5	2.2	32	4.9	3.0
NCIC 04121	speed	138	2.4	1.2	174	2.7	1.5	374	6.9	3.7
	seatbelt	58	4.5	1.9	29	2.6	1.0	36	4.3	1.6
E. Greenbush P.D.	alcohol	146	17.6	12.5	175	19.9	12.3	118	17.9	10.9
NCIC 04152	speed	422	7.4	3.8	751	11.8	6.3	715	13.1	7.2
	seatbelt	7	0.5	0.2	38	3.4	1.3	59	7.0	2.6
N. Greenbush P.D.	alcohol	92	11.1	7.9	64	7.3	4.5	58	8.8	5.4
NCIC 04153	speed	456	8.0	4.1	466	7.3	3.9	322	5.9	3.2
	seatbelt	107	8.3	3.4	63	5.7	2.2	58	6.9	2.5
Schodack P.D.	alcohol	96	11.6	8.2	83	9.4	5.8	61	9.3	5.6
NCIC 04154	speed	677	11.9	6.1	538	8.5	4.5	450	8.3	4.5
	seatbelt	172	13.3	5.5	203	18.2	7.0	172	20.4	7.5
Totals by Agency Type										
Sheriff and Local	alcohol	831		71.3	880		62.0	658		60.8
	speed	5,684		51.5	6,343		52.9	5,451		54.6
	seatbelt	1,296		41.7	1,114		38.7	844		36.8
State Police	alcohol	318		27.3	532		37.5	419		38.7
	speed	5,217		47.2	5,509		46.0	4,464		44.8
	seatbelt	1,793		57.6	1,745		60.6	1,429		62.4
Other	alcohol	17		1.5	8		0.6	6		0.6
<i>incl. Park Police</i>	speed	146		1.3	135		1.1	60		0.6
	seatbelt	22		0.7	22		0.8	18		0.8
County Totals										
	alcohol	1,166			1,420			1,083		
	speed	11,047			11,987			9,975		
	seatbelt	3,111			2,881			2,291		

Source: NYSDMV

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