

RENSSELAER COUNTY

TRAFFIC SAFETY DATA



Prepared by

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COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2008-2010. Four summary reports provide detailed accident data for the three years 2008-2010. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

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	Lewis	New York City: Bronx, Kings, New York, Queens, Richmond	Delaware	Chemung
	Madison	Rensselaer	Dutchess	Erie
	Oneida	Schenectady	Orange	Genesee
	Onondaga	Schoharie	Putnam	Livingston
	Oswego	Suffolk	Rockland	Monroe
	St. Lawrence	Westchester	Saratoga	Niagara
	Seneca		Sullivan	Ontario
	Wayne		Ulster	Orleans
			Washington	Otsego
				Schuyler
				Steuben
				Tioga
				Tompkins
				Wyoming
				Yates

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SECTION 1

General Accident Summary Report

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

TABLE 1 Accident Summary Totals

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	2,828	316,231	0.9	2,753	314,974	0.9	2,846	315,377	0.9
Fatal Accidents	12	1,160	1.0	6	1,060	0.6	16	1,119	1.4
Non-Fatal Personal Injury Accidents	997	134,894	0.7	923	133,888	0.7	909	134,151	0.7
Reportable Property Damage Accidents	1,819	180,177	1.0	1,824	180,026	1.0	1,921	180,107	1.1
Manner of Collision									
Single Vehicle Accidents	1,157	104,790	1.1	1,053	101,080	1.0	1,190	101,471	1.2
Multiple Vehicle Accidents	1,671	211,441	0.8	1,700	213,894	0.8	1,656	213,906	0.8
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	58	15,620	0.4	48	15,682	0.3	66	16,357	0.4
Bicycle/Motor Vehicle Accidents	17	5,646	0.3	23	5,620	0.4	27	6,276	0.4
Motorcycle Accidents	80	5,396	1.5	77	5,150	1.5	73	5,570	1.3
Fatalities									
Persons Killed (1)	12	1,224	1.0	6	1,148	0.5	22	1,192	1.8
Drivers Killed	11	669	1.6	3	603	0.5	13	646	2.0
Passengers Killed	1	211	0.5	2	209	1.0	7	198	3.5
Pedestrians Killed	0	302	0.0	1	307	0.3	2	311	0.6
Bicyclists Killed	0	42	0.0	0	29	0.0	0	36	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,305	187,160	0.7	1,225	186,034	0.7	1,180	187,566	0.6
Drivers Injured	914	114,393	0.8	843	112,855	0.7	808	112,104	0.7
Passengers Injured	317	51,120	0.6	310	51,499	0.6	287	52,421	0.5
Pedestrians Injured	53	15,317	0.3	49	15,321	0.3	55	16,090	0.3
Bicyclists Injured	17	5,422	0.3	22	5,405	0.4	24	6,058	0.4
Other	4	908	0.4	1	954	0.1	6	893	0.7

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

General Notes

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

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

TABLE 1.1 Crash and Fatality & Injury Rates			
	2008	2009	2010
Crash Rates			
Crash Rate per 10,000 Population	182.14	177.00	178.51
Crash Rate per 10,000 Licensed Drivers	251.91	246.14	257.48
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	84.82	79.14	75.39
Fatality & Injury Rate per 10,000 Licensed Drivers	117.31	110.06	108.75

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,846	215	782	1,150	603	96
Sunday	320	41	85	99	85	10
Monday	424	23	112	190	81	18
Tuesday	496	19	139	218	99	21
Wednesday	418	25	116	184	80	13
Thursday	429	23	131	176	85	14
Friday	409	34	114	165	88	8
Saturday	350	50	85	118	85	12

TABLE 3(P) Police Investigating Agency						
	2008		2009		2010	
	#	%	#	%	#	%
Total	2,340	100.0	2,331	100.0	2,451	100.0
State Police	784	33.5	739	31.7	877	35.8
County Police	355	15.2	306	13.1	267	10.9
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	1,201	51.3	1,286	55.2	1,305	53.2
Unknown	0	0.0	0	0.0	2	0.1

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

TABLE 4 Jurisdictional Road System						
	2008		2009		2010	
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						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	4,442	100.0	4,295	100.0	4,390	100.0
Male	2,402	54.1	2,332	54.3	2,325	53.0
Female	1,858	41.8	1,757	40.9	1,855	42.3
Unknown	182	4.1	206	4.8	210	4.8
Age						
Under Age 16	3	0.1	1	<0.1	1	<0.1
Ages 16-20	719	16.2	684	15.9	636	14.5
Ages 21-29	894	20.1	815	19.0	872	19.9
Ages 30-39	691	15.6	670	15.6	669	15.2
Ages 40-49	778	17.5	699	16.3	741	16.9
Ages 50-59	584	13.1	625	14.6	632	14.4
Ages 60-69	300	6.8	335	7.8	356	8.1
Ages 70 and Over	282	6.3	254	5.9	267	6.1
Unknown Age	191	4.3	212	4.9	216	4.9

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

	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	2,340		2,331		2,451	
Alcohol Involvement*	101	4.3	101	4.3	126	5.1
Backing Unsafely	58	2.5	93	4.0	76	3.1
Driver Inattention/Distraction	332	14.2	422	18.1	411	16.8
Driver Inexperience	37	1.6	46	2.0	48	2.0
Failure to Keep Right	88	3.8	87	3.7	71	2.9
Failure to Yield R.O.W.	355	15.2	344	14.8	325	13.3
Following Too Closely	323	13.8	348	14.9	361	14.7
Passing/Lane Violations	161	6.9	176	7.6	164	6.7
Traffic Control Disregarded	93	4.0	77	3.3	80	3.3
Turning Improperly	57	2.4	54	2.3	48	2.0
Unsafe Speed*	316	13.5	242	10.4	304	12.4

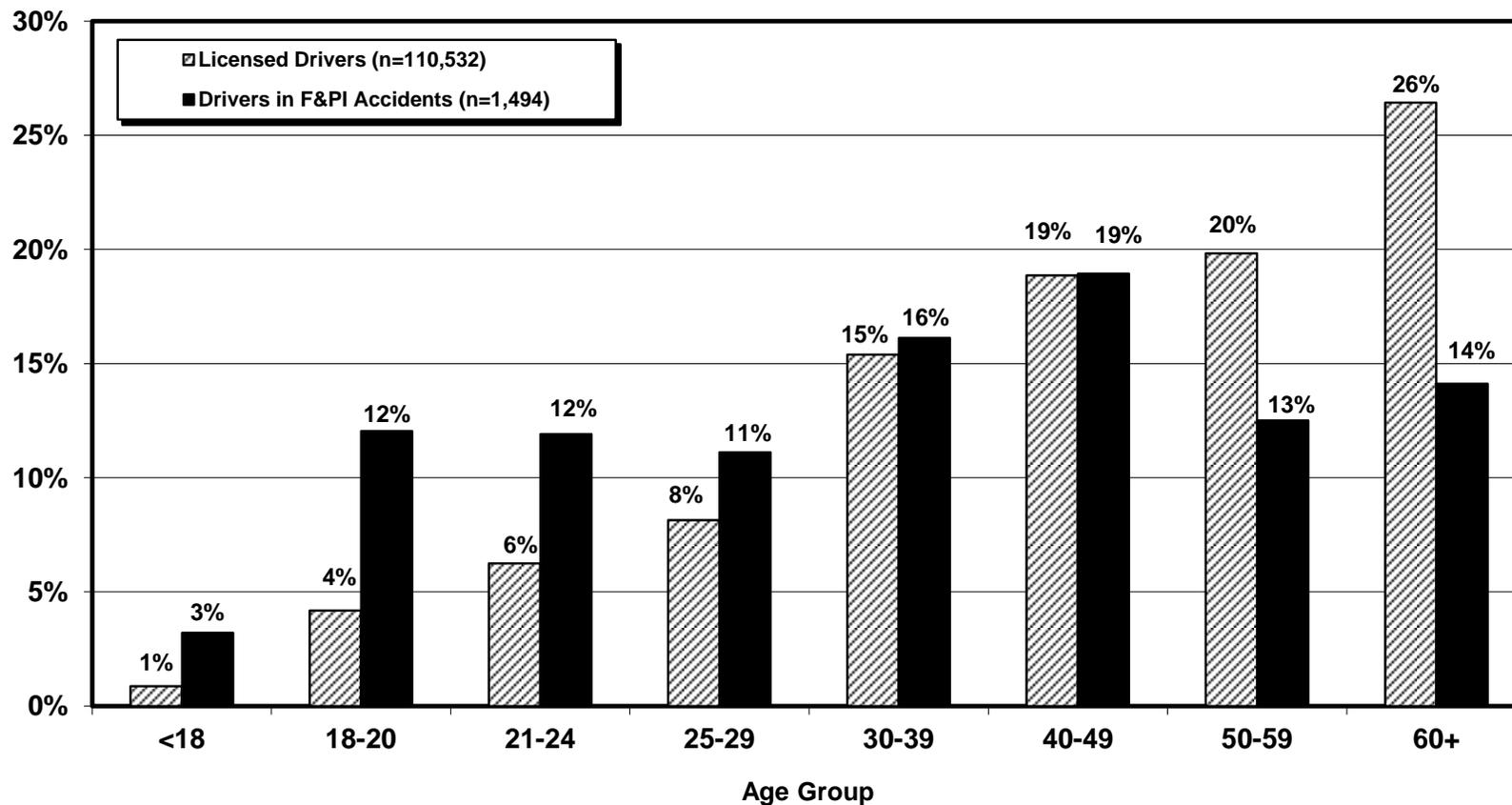
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For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

Note: Many accidents have multiple factors reported.

Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,231	100.0	72	1,202	100.0	81
Under Age 4	6	0.5	0	13	1.1	1
Ages 4-6	10	0.8	2	10	0.8	2
Ages 7-15	67	5.4	20	77	6.4	20
Ages 16-17	65	5.3	6	57	4.7	7
Ages 18-20	163	13.2	7	133	11.1	7
Ages 21-29	241	19.6	7	253	21.0	20
Ages 30-39	172	14.0	4	162	13.5	7
Ages 40-49	176	14.3	8	199	16.6	7
Ages 50-59	179	14.5	10	130	10.8	5
Ages 60-69	86	7.0	1	77	6.4	2
Ages 70 and Over	56	4.5	2	81	6.7	3
Unknown Age	10	0.8	5	10	0.8	0

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,138	100.0	1,050	100.0	1,016	100.0
No Restraint Used	65	5.7	43	4.1	88	8.7
Restraint Used	1,052	92.4	984	93.7	903	88.9
Unknown	21	1.8	23	2.2	25	2.5
Motorcyclists	65	100.0	68	100.0	65	100.0
No Helmet Used	8	12.3	6	8.8	6	9.2
Helmet Used	53	81.5	58	85.3	55	84.6
Unknown	4	6.2	4	5.9	4	6.2
Bicyclists	17	100.0	22	100.0	24	100.0
No Helmet Used	3	17.6	10	45.5	12	50.0
Helmet Used	3	17.6	4	18.2	4	16.7
Unknown	11	64.7	8	36.4	8	33.3

FIGURE 1
Rensselaer County 2010
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. 44 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

Rensselaer County

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

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2008			2009			2010			
						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	7	0.1	9	4	0.1	5	8	0.1	9	
Brunswick	11,731	7.6	143.6	8.1	81.7	73	0.5	92	68	0.5	91	66	0.5	91	
East Greenbush	16,163	10.5	114.5	6.5	141.2	99	0.9	134	96	0.8	137	111	1.0	140	
Grafton	2,111	1.4	77.2	4.4	27.3	21	0.3	31	6	0.1	9	12	0.2	14	
Hoosick	3,368	2.2	107.7	6.1	31.3	38	0.4	55	39	0.4	52	33	0.3	45	
Nassau	3,158	2.0	95.5	5.4	33.1	25	0.3	37	21	0.2	27	21	0.2	32	
North Greenbush	11,546	7.5	88.2	5.0	130.9	102	1.2	134	85	1.0	118	88	1.0	115	
Petersburg	1,619	1.1	70.7	4.0	22.9	9	0.1	11	14	0.2	17	10	0.1	19	
Pittstown	5,579	3.6	167.1	9.4	33.4	37	0.2	47	32	0.2	47	28	0.2	49	
Poestenkill	4,170	2.7	72.6	4.1	57.4	15	0.2	22	24	0.3	34	21	0.3	28	
Sand Lake	8,164	5.3	120.5	6.8	67.8	40	0.3	52	44	0.4	66	37	0.3	38	
Schaghticoke	6,816	4.4	129.7	7.3	52.6	47	0.4	65	31	0.2	48	47	0.4	67	
Schodack	11,087	7.2	167.5	9.5	66.2	81	0.5	109	69	0.4	88	73	0.4	114	
Stephentown	2,929	1.9	94.3	5.3	31.1	22	0.2	30	16	0.2	22	16	0.2	21	
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	6	0.6	8	8	0.7	11	2	0.2	3	
Hoosick Falls	3,357	2.2	24.4	1.4	137.6	4	0.2	4	3	0.1	7	5	0.2	6	
Nassau	1,135	0.7	6.9	0.4	164.5	5	0.7	6	9	1.3	9	3	0.4	3	
Schaghticoke	673	0.4	5.0	0.3	134.6	4	0.8	4	6	1.2	6	3	0.6	3	
Valley Falls	485	0.3	4.4	0.2	110.2	1	0.2	2	3	0.7	2	1	0.2	1	
Cities															
Rensselaer	7,784	5.1	31.7	1.8	245.6	34	1.1	48	41	1.3	50	28	0.9	29	
Troy	48,162	31.3	157.6	8.9	305.6	334	2.1	411	303	1.9	378	307	1.9	370	
Other															
unknown	na	na	na	na	na	5	na	6	7	na	7	5	na	5	
Rensselaer County Total															
	154,077		1772.2		86.9	1,009	0.6	1,317	929	0.5	1,231	925	0.5	1,202	
New York State	19,227,088		113342.8		169.6	136,054	1.2	188,384	134,948	1.2	187,182	135,270	1.2	188,758	

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

SECTION 2

Alcohol-Related Accident Summary Report

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

Rensselaer County

TABLE 1(P) Alcohol-Related (A-R) Accidents									
Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	109	9,202	1.2	103	8,873	1.2	129	8,613	1.5
Fatal Accidents	5	355	1.4	2	329	0.6	1	327	0.3
Non-Fatal Personal Injury Accidents	56	4,775	1.2	47	4,676	1.0	56	4,445	1.3
Reportable Property Damage Accidents	48	4,072	1.2	54	3,868	1.4	72	3,841	1.9
Manner of Collision									
Single Vehicle Accidents	76	5,033	1.5	69	4,843	1.4	82	4,798	1.7
Multiple Vehicle Accidents	33	4,169	0.8	34	4,030	0.8	47	3,815	1.2
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	2	428	0.5	1	432	0.2	2	408	0.5
A-R Bicycle/Motor Vehicle Accidents	0	106	0.0	1	118	0.8	0	100	0.0
A-R Motorcycle Accidents	4	220	1.8	6	191	3.1	4	227	1.8
Fatalities									
Persons Killed (1)	5	381	1.3	2	361	0.6	1	354	0.3
Drivers Killed	5	212	2.4	1	198	0.5	1	206	0.5
<i>Drinking Drivers</i>	5	192	2.6	1	175	0.6	1	191	0.5
<i>Non-Drinking Drivers</i>	0	20	0.0	0	23	0.0	0	15	0.0
Passengers Killed	0	77	0.0	1	64	1.6	0	64	0.0
Pedestrians Killed	0	82	0.0	0	91	0.0	0	79	0.0
Bicyclists Killed	0	10	0.0	0	8	0.0	0	5	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	66	6,886	1.0	61	6,810	0.9	71	6,337	1.1
Drivers Injured	52	4,396	1.2	47	4,321	1.1	51	4,031	1.3
Passengers Injured	12	1,979	0.6	12	1,959	0.6	17	1,815	0.9
Pedestrians Injured	2	360	0.6	1	369	0.3	2	344	0.6
Bicyclists Injured	0	94	0.0	1	107	0.9	0	95	0.0
Other	0	57	0.0	0	54	0.0	1	52	1.9

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

General Notes

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

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

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	129	49	11	19	49	1
Sunday	24	14	4	1	5	0
Monday	12	2	1	3	6	0
Tuesday	11	4	2	0	5	0
Wednesday	12	3	2	4	3	0
Thursday	17	5	0	4	7	1
Friday	22	9	1	4	8	0
Saturday	31	12	1	3	15	0

	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	131	100.0	133	100.0	150	100.0
Male	100	76.3	98	73.7	100	66.7
<i>Drinking Drivers</i>	83	63.4	78	58.6	93	62.0
<i>Non-Drinking Drivers</i>	17	13.0	20	15.0	6	4.0
Female	31	23.7	33	24.8	45	30.0
<i>Drinking Drivers</i>	24	18.3	24	18.0	34	22.7
<i>Non-Drinking Drivers</i>	7	5.3	9	6.8	11	7.3
Unknown	0	0.0	2	1.5	5	3.3
<i>Drinking Drivers</i>	0	0.0	0	0.0	1	0.7
<i>Non-Drinking Drivers</i>	0	0.0	2	1.5	3	2.0
Drinking Drivers	107	100.0	102	100.0	128	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	8	7.5	6	5.9	16	12.5
Ages 21-29	35	32.7	42	41.2	57	44.5
Ages 30-39	26	24.3	23	22.5	17	13.3
Ages 40-49	24	22.4	19	18.6	13	10.2
Ages 50-59	9	8.4	7	6.9	17	13.3
Age 60 and Over	5	4.7	5	4.9	7	5.5
Unknown Age	0	0.0	0	0.0	1	0.8
Non-Drinking Drivers	24	100.0	31	100.0	22	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	12.5	4	12.9	1	4.5
Ages 21-29	3	12.5	5	16.1	3	13.6
Ages 30-39	6	25.0	10	32.3	5	22.7
Ages 40-49	9	37.5	5	16.1	0	0.0
Ages 50-59	1	4.2	5	16.1	4	18.2
Age 60 and Over	2	8.3	0	0.0	5	22.7
Unknown Age	0	0.0	2	6.5	4	18.2

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

Rensselaer County

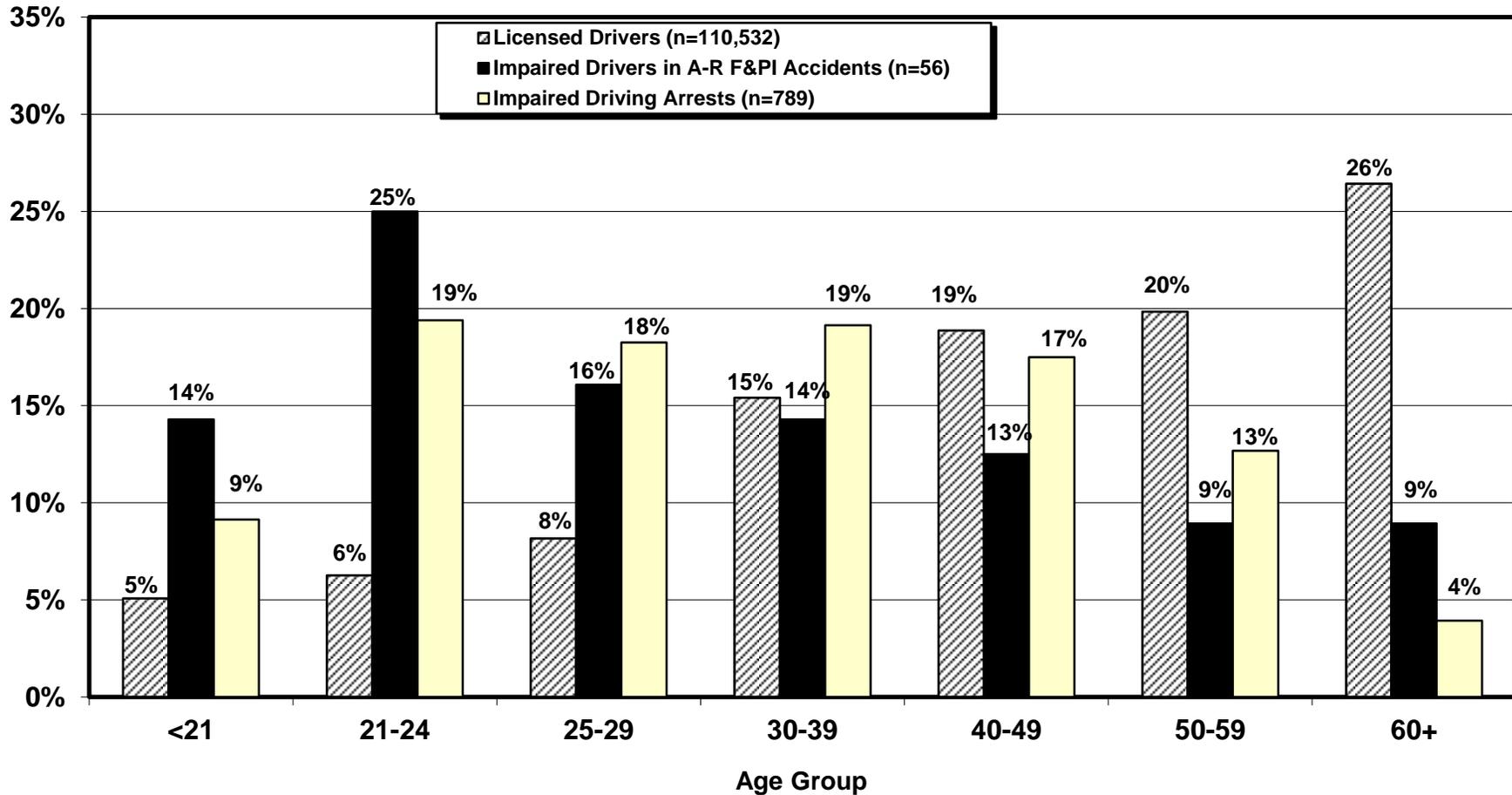
TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	109		103		129	
Driver Inattention/Distraction	2	1.8	6	5.8	7	5.4
Failure to Keep Right	11	10.1	7	6.8	10	7.8
Failure to Yield R.O.W.	6	5.5	2	1.9	3	2.3
Fell Asleep	3	2.8	3	2.9	5	3.9
Following Too Closely	2	1.8	4	3.9	3	2.3
Passing/Lane Violations	13	11.9	13	12.6	23	17.8
Traffic Control Disregarded	6	5.5	1	1.0	2	1.6
Unsafe Speed	32	29.4	26	25.2	27	20.9

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2009-2010						
Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	63	100.0	2	72	100.0	2
Under Age 4	0	0.0	0	1	1.4	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	2	3.2	0	1	1.4	0
Ages 16-17	1	1.6	0	2	2.8	0
Ages 18-20	6	9.5	0	9	12.5	0
Ages 21-29	24	38.1	0	31	43.1	1
Ages 30-39	11	17.5	1	8	11.1	0
Ages 40-49	10	15.9	0	10	13.9	1
Ages 50-59	5	7.9	1	5	6.9	0
Ages 60-69	1	1.6	0	2	2.8	0
Ages 70 and Over	3	4.8	0	3	4.2	0
Unknown Age	0	0.0	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	64	100.0	55	100.0	65	100.0
No Restraint Used	10	15.6	6	10.9	10	15.4
Restraint Used	50	78.1	48	87.3	52	80.0
Unknown	4	6.3	1	1.8	3	4.6
Motorcyclists	5	100.0	6	100.0	4	100.0
No Helmet Used	1	20.0	1	16.7	0	0.0
Helmet Used	4	80.0	5	83.3	4	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	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	0	0.0	0	0.0	0	0.0

FIGURE 1
Rensselaer County 2010
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, and Drivers Arrested for Impaired Driving by Age Group



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

SECTION 3

Speed-Related Accident Summary Report

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

Rensselaer County

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

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	326	32,234	1.0	249	28,877	0.9	329	28,168	1.2
Fatal Accidents	4	379	1.1	4	314	1.3	2	289	0.7
Non-Fatal Personal Injury Accidents	139	14,207	1.0	115	13,202	0.9	138	12,846	1.1
Reportable Property Damage Accidents	183	17,648	1.0	130	15,361	0.8	189	15,033	1.3
Manner of Collision									
Single Vehicle Accidents	248	20,115	1.2	185	17,351	1.1	234	16,991	1.4
Multiple Vehicle Accidents	78	12,119	0.6	64	11,526	0.6	95	11,177	0.8
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	2	369	0.5	0	382	0.0	1	411	0.2
S-R Bicycle/Motor Vehicle Accidents	0	93	0.0	1	121	0.8	1	130	0.8
S-R Motorcycle Accidents	13	854	1.5	9	755	1.2	13	846	1.5
Fatalities									
Persons Killed (1)	4	412	1.0	4	357	1.1	3	319	0.9
Drivers Killed	4	293	1.4	3	237	1.3	2	231	0.9
<i>Speeding Drivers</i>	3	271	1.1	3	211	1.4	2	220	0.9
<i>Non-Speeding Drivers</i>	1	22	4.5	0	26	0.0	0	11	0.0
Passengers Killed	0	90	0.0	1	87	1.1	1	70	1.4
Pedestrians Killed	0	29	0.0	0	31	0.0	0	16	0.0
Bicyclists Killed	0	0	0.0	0	2	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)	185	20,595	0.9	163	19,326	0.8	193	18,910	1.0
Drivers Injured	133	13,818	1.0	104	12,890	0.8	136	12,556	1.1
Passengers Injured	49	6,235	0.8	58	5,853	1.0	55	5,723	1.0
Pedestrians Injured	2	364	0.5	0	386	0.0	1	422	0.2
Bicyclists Injured	0	90	0.0	1	121	0.8	1	128	0.8
Other	1	88	1.1	0	76	0.0	0	81	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 Accident reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

TABLE 2(P) Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	329	46	108	111	63	1
Sunday	34	11	11	5	7	0
Monday	65	3	25	29	8	0
Tuesday	62	3	23	29	7	0
Wednesday	43	5	16	14	8	0
Thursday	39	3	14	11	10	1
Friday	43	5	12	12	14	0
Saturday	43	16	7	11	9	0

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	397	100.0	309	100.0	416	100.0
Male	258	65.0	200	64.7	265	63.7
<i>Speeding Drivers</i>	208	52.4	162	52.4	210	50.5
<i>Non-Speeding Drivers</i>	50	12.6	38	12.3	55	13.2
Female	138	34.8	104	33.7	144	34.6
<i>Speeding Drivers</i>	115	29.0	82	26.5	113	27.2
<i>Non-Speeding Drivers</i>	23	5.8	22	7.1	31	7.5
Unknown	1	0.3	5	1.6	7	1.7
<i>Speeding Drivers</i>	0	0.0	2	0.6	4	1.0
<i>Non-Speeding Drivers</i>	1	0.3	3	1.0	3	0.7
Speeding Drivers	323	100.0	246	100.0	327	100.0
Under Age 16	0	0.0	1	0.4	1	0.3
Ages 16-20	114	35.3	92	37.4	89	27.2
Ages 21-29	95	29.4	76	30.9	103	31.5
Ages 30-39	46	14.2	29	11.8	37	11.3
Ages 40-49	41	12.7	19	7.7	34	10.4
Ages 50-59	11	3.4	16	6.5	35	10.7
Age 60 and Over	16	5.0	11	4.5	24	7.3
Unknown Age	0	0.0	2	0.8	4	1.2
Non-Speeding Drivers	74	100.0	63	100.0	89	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	9.5	3	4.8	10	11.2
Ages 21-29	9	12.2	14	22.2	13	14.6
Ages 30-39	12	16.2	6	9.5	11	12.4
Ages 40-49	18	24.3	16	25.4	21	23.6
Ages 50-59	18	24.3	20	31.7	20	22.5
Age 60 and Over	9	12.2	1	1.6	11	12.4
Unknown Age	1	1.4	3	4.8	3	3.4

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

Rensselaer County

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	326		249		329	
Alcohol Involvement	34	10.4	27	10.8	41	12.5
Driver Inattention/Distraction	7	2.1	6	2.4	6	1.8
Driver Inexperience	6	1.8	9	3.6	6	1.8
Failure to Keep Right	19	5.8	19	7.6	12	3.6
Failure to Yield R.O.W.	5	1.5	1	0.4	4	1.2
Following Too Closely	9	2.8	10	4.0	18	5.5
Passing/Lane Violations	16	4.9	20	8.0	15	4.6
Traffic Control Disregarded	6	1.8	3	1.2	3	0.9

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2009-2010						
Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	167	100.0	1	196	100.0	2
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	1	0.5	0
Ages 7-15	13	7.8	1	7	3.6	1
Ages 16-17	19	11.4	0	16	8.2	0
Ages 18-20	33	19.8	0	38	19.4	0
Ages 21-29	43	25.7	0	59	30.1	1
Ages 30-39	18	10.8	0	17	8.7	0
Ages 40-49	15	9.0	0	26	13.3	0
Ages 50-59	16	9.6	0	25	12.8	0
Ages 60-69	4	2.4	0	6	3.1	0
Ages 70 and Over	4	2.4	0	1	0.5	0
Unknown Age	2	1.2	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	175	100.0	157	100.0	178	100.0
No Restraint Used	21	12.0	18	11.5	28	15.7
Restraint Used	151	86.3	136	86.6	145	81.5
Unknown	3	1.7	3	1.9	5	2.8
Motorcyclists	11	100.0	9	100.0	16	100.0
No Helmet Used	2	18.2	2	22.2	0	0.0
Helmet Used	8	72.7	6	66.7	14	87.5
Unknown	1	9.1	1	11.1	2	12.5
Bicyclists	0	0.0	1	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	1	100.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	1	100.0	0	0.0

SECTION 4

Motorcycle Accident Summary Report

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

TABLE 1 Accident Summary Totals									
Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	80	5,396	1.5	77	5,150	1.5	73	5,570	1.3
Fatal Accidents	1	184	0.5	0	152	0.0	2	180	1.1
Non-Fatal Personal Injury Accidents	63	4,593	1.4	66	4,347	1.5	61	4,757	1.3
Reportable Property Damage Accidents	16	619	2.6	11	651	1.7	10	633	1.6
Manner of Collision									
Single Motorcycle Accidents	47	2,392	2.0	37	2,270	1.6	43	2,426	1.8
Multiple Vehicle Accidents	33	3,004	1.1	40	2,880	1.4	30	3,144	1.0
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	1	84	1.2	0	63	0.0	0	79	0.0
Motorcycle/Bicycle Accidents	0	29	0.0	0	28	0.0	1	28	3.6
Fatalities									
Persons Killed (1)	1	188	0.5	0	155	0.0	2	185	1.1
Drivers Killed	1	175	0.6	0	146	0.0	2	173	1.2
<i>Motorcycle Operators</i>	1	175	0.6	0	146	0.0	2	172	1.2
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	8	0.0	0	5	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	7	0.0	0	5	0.0	0	11	0.0
<i>Passengers in Other Vehicles</i>	0	1	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	4	0.0	0	3	0.0	0	1	0.0
Bicyclists Killed	0	1	0.0	0	1	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)	70	5,290	1.3	72	5,042	1.4	75	5,468	1.4
Drivers Injured	62	4,674	1.3	65	4,444	1.5	64	4,819	1.3
Passengers Injured	7	493	1.4	7	505	1.4	10	520	1.9
Pedestrians Injured	1	81	1.2	0	61	0.0	0	85	0.0
Bicyclists Injured	0	28	0.0	0	24	0.0	1	27	3.7
Other	0	14	0.0	0	8	0.0	0	17	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 accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

Rensselaer County

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	73	1	14	39	19	0
Sunday	11	0	1	9	1	0
Monday	7	0	2	4	1	0
Tuesday	9	0	3	4	2	0
Wednesday	7	0	2	4	1	0
Thursday	13	1	2	4	6	0
Friday	12	0	3	4	5	0
Saturday	14	0	1	10	3	0

TABLE 3 Motorcycle Operator Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Operators	81	100.0	77	100.0	74	100.0
Male	79	97.5	67	87.0	67	90.5
Female	1	1.2	8	10.4	7	9.5
Unknown	1	1.2	2	2.6	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	12.3	4	5.2	7	9.5
Ages 21-29	24	29.6	20	26.0	12	16.2
Ages 30-39	13	16.0	13	16.9	10	13.5
Ages 40-49	20	24.7	17	22.1	29	39.2
Ages 50-59	10	12.3	13	16.9	9	12.2
Ages 60 and Over	3	3.7	8	10.4	7	9.5
Unknown Age	1	1.2	2	2.6	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Accidents	71		71		67	
Alcohol Involvement	4	5.6	4	5.6	4	6.0
Driver Inattention/Distracted	7	9.9	8	11.3	7	10.4
Driver Inexperience	4	5.6	5	7.0	3	4.5
Failure to Keep Right	1	1.4	4	5.6	2	3.0
Failure to Yield R.O.W.	13	18.3	12	16.9	12	17.9
Following Too Closely	2	2.8	4	5.6	7	10.4
Passing/Lane Violations	8	11.3	9	12.7	6	9.0
Traffic Control Disregarded	5	7.0	1	1.4	0	0.0
Turning Improperly	1	1.4	2	2.8	0	0.0
Unsafe Speed	13	18.3	7	9.9	12	17.9

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

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

Rensselaer County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2008		2009		2010	
	#	%	#	%	#	%
Age Group	67	100.0	70	100.0	69	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	0	0.0	2	2.9
Ages 16-17	1	1.5	1	1.4	0	0.0
Ages 18-20	8	11.9	3	4.3	7	10.1
Ages 21-29	18	26.9	19	27.1	11	15.9
Ages 30-39	10	14.9	11	15.7	7	10.1
Ages 40-49	18	26.9	18	25.7	29	42.0
Ages 50-59	10	14.9	12	17.1	9	13.0
Ages 60-69	2	3.0	6	8.6	2	2.9
Ages 70 and Over	0	0.0	0	0.0	2	2.9
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2008		2009		2010	
	#	%	#	%	#	%
Motorcyclists	65	100.0	68	100.0	65	100.0
No Helmet Used	8	12.3	6	8.8	6	9.2
Helmet Used	53	81.5	58	85.3	55	84.6
Unknown	4	6.2	4	5.9	4	6.2

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2006	4,957	1.7	9,945	1.7
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

SECTION 5

Ticket Data

RENSELAER COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2008	2009	2010
TOTAL TICKETS ISSUED	38,886	37,734	37,387
SPEED (V&T 1180)	11,989	11,047	11,987
% of total tickets	30.8%	29.3%	32.1%
% convicted on same charge (of adjudicated cases)	27.8%	22.5%	24.0%
SAFETY RESTRAINTS (V&T 1229c)	3,275	3,111	2,881
% of total tickets	8.4%	8.2%	7.7%
% convicted on same charge (of adjudicated cases)	72.3%	64.4%	62.0%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	180	184	212
IMPAIRED DRIVING (V&T 1192)	1,126	1,166	1,420
% of total tickets	2.9%	3.1%	3.8%
Persons Arrested for Impaired Driving	(N=645)	(N=668)	(N=789)
Case adjudicated	87.1%	88.5%	87.3%
Case pending	12.9%	11.5%	12.7%
Adjudicated Cases*	(N=562)	(N=591)	(N=689)
Convicted on original 1192 charge	29.2%	38.2%	32.4%
Convicted on other 1192 charge	58.7%	50.3%	56.9%
Convicted on non-1192 charge	5.2%	4.1%	3.9%
Dismissed/Acquitted/Convicted on charge associated with different event	6.9%	7.5%	6.8%
* 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

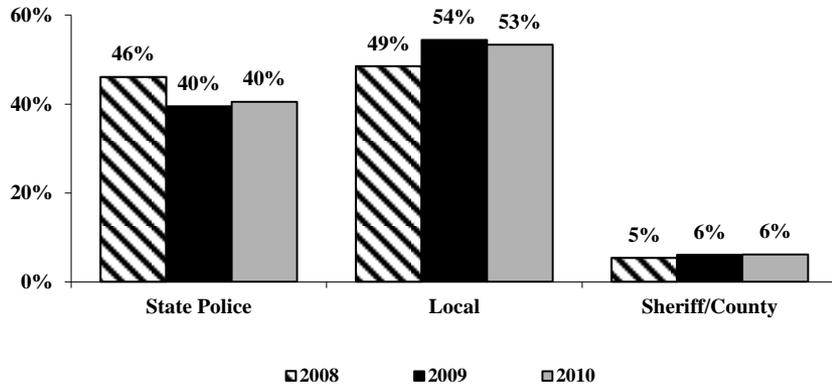
Probation Data for V&T 1192 and 511 Convictions

	2008	2009	2010
Number of Persons Sentenced to Probation	68	63	89
Number of Persons on Probation	261	238	271

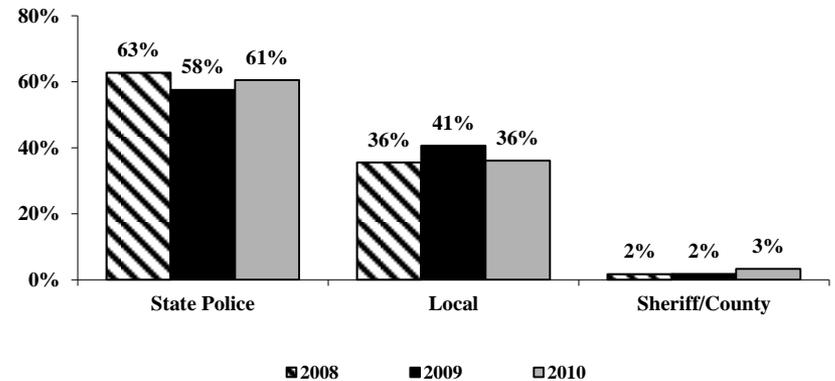
Source: NYS Division of Probation and Correctional Alternatives.

Rensselaer County Tickets Issued by TSLED Agencies By Agency Type

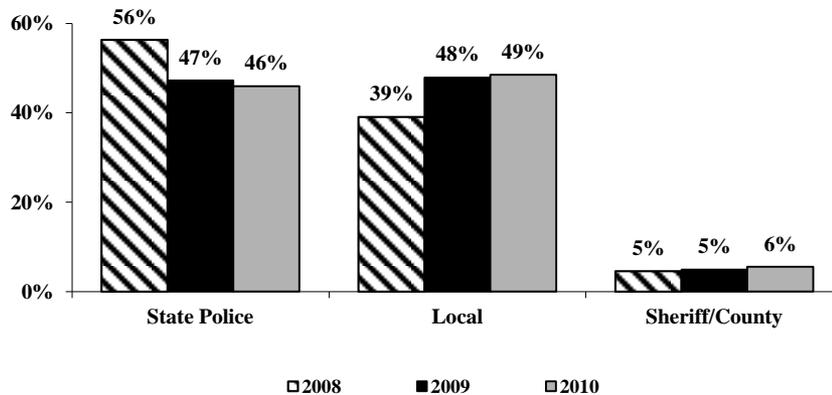
All Tickets



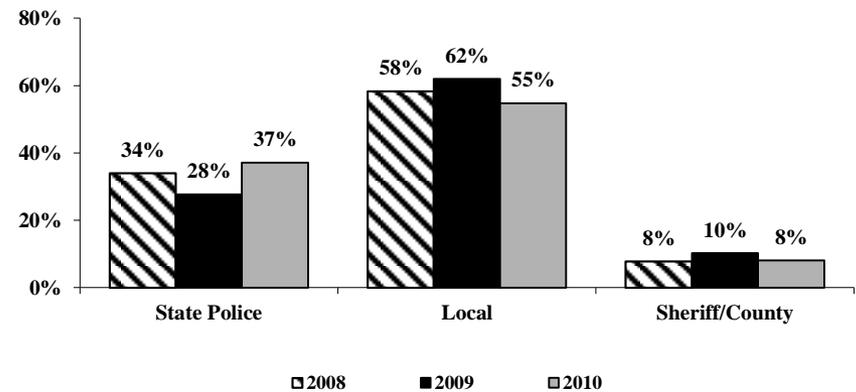
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



RENSSELAER COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2008			2009			2010		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Rensselaer Sheriff	alcohol	87	12.0	7.7	112	13.5	9.6	120	13.6	8.5
NCIC 04100	speed	550	10.6	4.6	538	9.5	4.9	663	10.5	5.5
	seatbelt	55	4.6	1.7	54	4.2	1.7	96	8.6	3.3
Rensselaer City P.D.	alcohol	54	7.5	4.8	80	9.6	6.9	102	11.6	7.2
NCIC 04101	speed	300	5.8	2.5	260	4.6	2.4	402	6.3	3.4
	seatbelt	55	4.6	1.7	113	8.7	3.6	127	11.4	4.4
Troy P.D.	alcohol	214	29.6	19.0	214	25.8	18.4	188	21.4	13.2
NCIC 04102	speed	2,466	47.6	20.6	3,046	53.6	27.6	3,236	51.0	27.0
	seatbelt	699	58.1	21.3	732	56.5	23.5	537	48.2	18.6
Hoosick Falls P.D.	alcohol	37	5.1	3.3	71	8.5	6.1	117	13.3	8.2
NCIC 04120	speed	94	1.8	0.8	147	2.6	1.3	113	1.8	0.9
	seatbelt	11	0.9	0.3	53	4.1	1.7	21	1.9	0.7
Nassau Village P.D.	alcohol	26	3.6	2.3	20	2.4	1.7	31	3.5	2.2
NCIC 04121	speed	49	0.9	0.4	138	2.4	1.2	174	2.7	1.5
	seatbelt	45	3.7	1.4	58	4.5	1.9	29	2.6	1.0
E. Greenbush P.D.	alcohol	102	14.1	9.1	146	17.6	12.5	175	19.9	12.3
NCIC 04152	speed	689	13.3	5.7	422	7.4	3.8	751	11.8	6.3
	seatbelt	44	3.7	1.3	7	0.5	0.2	38	3.4	1.3
N. Greenbush P.D.	alcohol	87	12.0	7.7	92	11.1	7.9	64	7.3	4.5
NCIC 04153	speed	462	8.9	3.9	456	8.0	4.1	466	7.3	3.9
	seatbelt	116	9.6	3.5	107	8.3	3.4	63	5.7	2.2
Schodack P.D.	alcohol	115	15.9	10.2	96	11.6	8.2	83	9.4	5.8
NCIC 04154	speed	569	11.0	4.7	677	11.9	6.1	538	8.5	4.5
	seatbelt	179	14.9	5.5	172	13.3	5.5	203	18.2	7.0
Totals by Agency Type										
Sheriff and Local	alcohol	722		64.1	831		71.3	880		62.0
	speed	5,179		43.2	5,684		51.5	6,343		52.9
	seatbelt	1,204		36.8	1,296		41.7	1,114		38.7
State Police	alcohol	400		35.5	318		27.3	532		37.5
	speed	6,755		56.3	5,217		47.2	5,509		46.0
	seatbelt	2,056		62.8	1,793		57.6	1,745		60.6
Other	alcohol	4		0.4	17		1.5	8		0.6
<i>incl. Park Police</i>	speed	55		0.5	146		1.3	135		1.1
	seatbelt	15		0.5	22		0.7	22		0.8
County Totals										
	alcohol	1,126			1,166			1,420		
	speed	11,989			11,047			11,987		
	seatbelt	3,275			3,111			2,881		

Source: NYS DMV

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