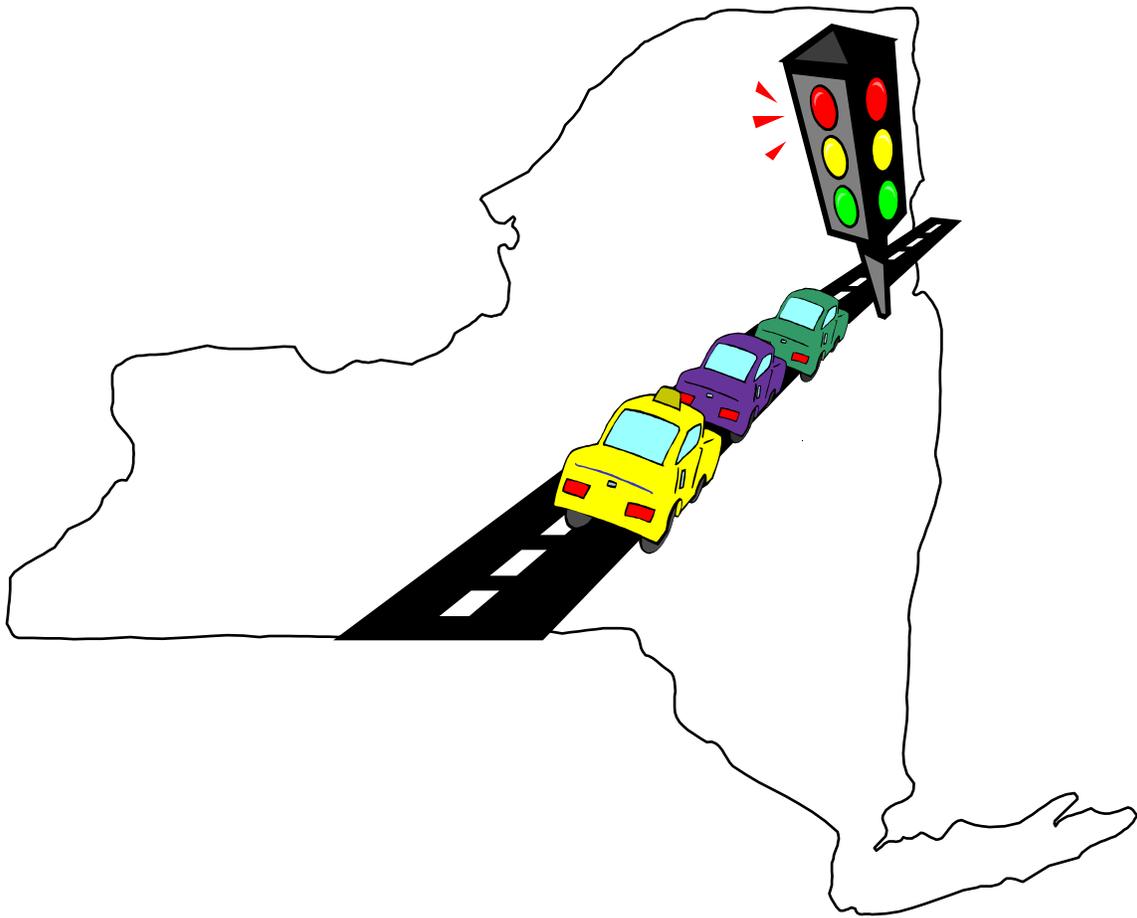


RENSSELAER COUNTY

TRAFFIC SAFETY DATA



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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 2007-2009. Four summary reports provide detailed accident data for the three years 2007-2009. 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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Hamilton	Clinton	Greene	Chenango	Broome
Herkimer	Franklin	Montgomery	Columbia	Cattaraugus
Warren	Jefferson	Nassau	Cortland	Chautauqua
	Lewis	New York City: Bronx, Kings, Manhattan, 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	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	2,769	323,106	0.9	2,828	316,231	0.9	2,753	314,974	0.9
Fatal Accidents	12	1,220	1.0	12	1,160	1.0	6	1,060	0.6
Non-Fatal Personal Injury Accidents	961	139,117	0.7	997	134,894	0.7	923	133,888	0.7
Reportable Property Damage Accidents	1,796	182,769	1.0	1,819	180,177	1.0	1,824	180,026	1.0
Manner of Collision									
Single Vehicle Accidents	1,072	103,286	1.0	1,157	104,790	1.1	1,053	101,080	1.0
Multiple Vehicle Accidents	1,697	219,820	0.8	1,671	211,441	0.8	1,700	213,894	0.8
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	63	15,701	0.4	58	15,620	0.4	48	15,682	0.3
Bicycle/Motor Vehicle Accidents	23	5,535	0.4	17	5,646	0.3	23	5,620	0.4
Motorcycle Accidents	64	5,426	1.2	80	5,396	1.5	77	5,150	1.5
Fatalities									
Persons Killed (1)	12	1,317	0.9	12	1,224	1.0	6	1,148	0.5
Drivers Killed	9	762	1.2	11	669	1.6	3	603	0.5
Passengers Killed	1	231	0.4	1	211	0.5	2	209	1.0
Pedestrians Killed	2	272	0.7	0	302	0.0	1	307	0.3
Bicyclists Killed	0	50	0.0	0	42	0.0	0	29	0.0
Other	0	2	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,297	194,255	0.7	1,305	187,160	0.7	1,225	186,034	0.7
Drivers Injured	881	119,314	0.7	914	114,393	0.8	843	112,855	0.7
Passengers Injured	329	53,261	0.6	317	51,120	0.6	310	51,499	0.6
Pedestrians Injured	59	15,472	0.4	53	15,317	0.3	49	15,321	0.3
Bicyclists Injured	23	5,373	0.4	17	5,422	0.3	22	5,405	0.4
Other	5	835	0.6	4	908	0.4	1	954	0.1

(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			
	2007	2008	2009
Crash Rates			
Crash Rate per 10,000 Population	178.28	182.14	177.00
Crash Rate per 10,000 Licensed Drivers	243.60	251.91	246.14
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	84.28	84.82	79.14
Fatality & Injury Rate per 10,000 Licensed Drivers	115.16	117.31	110.06

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,753	230	690	1,099	600	134
Sunday	344	62	52	142	74	14
Monday	354	24	113	144	60	13
Tuesday	398	19	92	166	100	21
Wednesday	451	27	127	183	89	25
Thursday	423	25	130	169	82	17
Friday	428	28	92	176	112	20
Saturday	355	45	84	119	83	24

TABLE 3(P) Police Investigating Agency						
	2007		2008		2009	
	#	%	#	%	#	%
Total	2,306	100.0	2,340	100.0	2,331	100.0
State Police	728	31.6	784	33.5	739	31.7
County Police	328	14.2	355	15.2	306	13.1
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	1,250	54.2	1,201	51.3	1,286	55.2
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2007		2008		2009	
	#	%	#	%	#	%
Total	2,769	100.0				
State Routes	1,254	45.3	Data are not available.		Data are not available.	
County Routes	253	9.1				
Town Routes	221	8.0				
Municipal Routes	688	24.8				
Parkways	0	0.0				
Thruway	29	1.0				
Other Interstates	86	3.1				
Unknown	238	8.6				

TABLE 5 Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	4,387	100.0	4,442	100.0	4,295	100.0
Male	2,333	53.2	2,402	54.1	2,332	54.3
Female	1,829	41.7	1,858	41.8	1,757	40.9
Unknown	225	5.1	182	4.1	206	4.8
Under Age 16	3	0.1	3	0.1	1	<0.1
Ages 16-20	781	17.8	719	16.2	684	15.9
Ages 21-29	849	19.4	894	20.1	815	19.0
Ages 30-39	710	16.2	691	15.6	670	15.6
Ages 40-49	692	15.8	778	17.5	699	16.3
Ages 50-59	573	13.1	584	13.1	625	14.6
Ages 60-69	309	7.0	300	6.8	335	7.8
Ages 70 and Over	237	5.4	282	6.3	254	5.9
Unknown Age	233	5.3	191	4.3	212	4.9

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	2,306		2,340		2,331	
Alcohol Involvement*	115	5.0	101	4.3	101	4.3
Backing Unsafely	49	2.1	58	2.5	93	4.0
Driver Inattention/Distraction	326	14.1	332	14.2	422	18.1
Driver Inexperience	59	2.6	37	1.6	46	2.0
Failure to Keep Right	70	3.0	88	3.8	87	3.7
Failure to Yield R.O.W.	389	16.9	355	15.2	344	14.8
Following Too Closely	306	13.3	323	13.8	348	14.9
Passing/Lane Violations	135	5.9	161	6.9	176	7.6
Traffic Control Disregarded	88	3.8	93	4.0	77	3.3
Turning Improperly	42	1.8	57	2.4	54	2.3
Unsafe Speed*	329	14.3	316	13.5	242	10.4

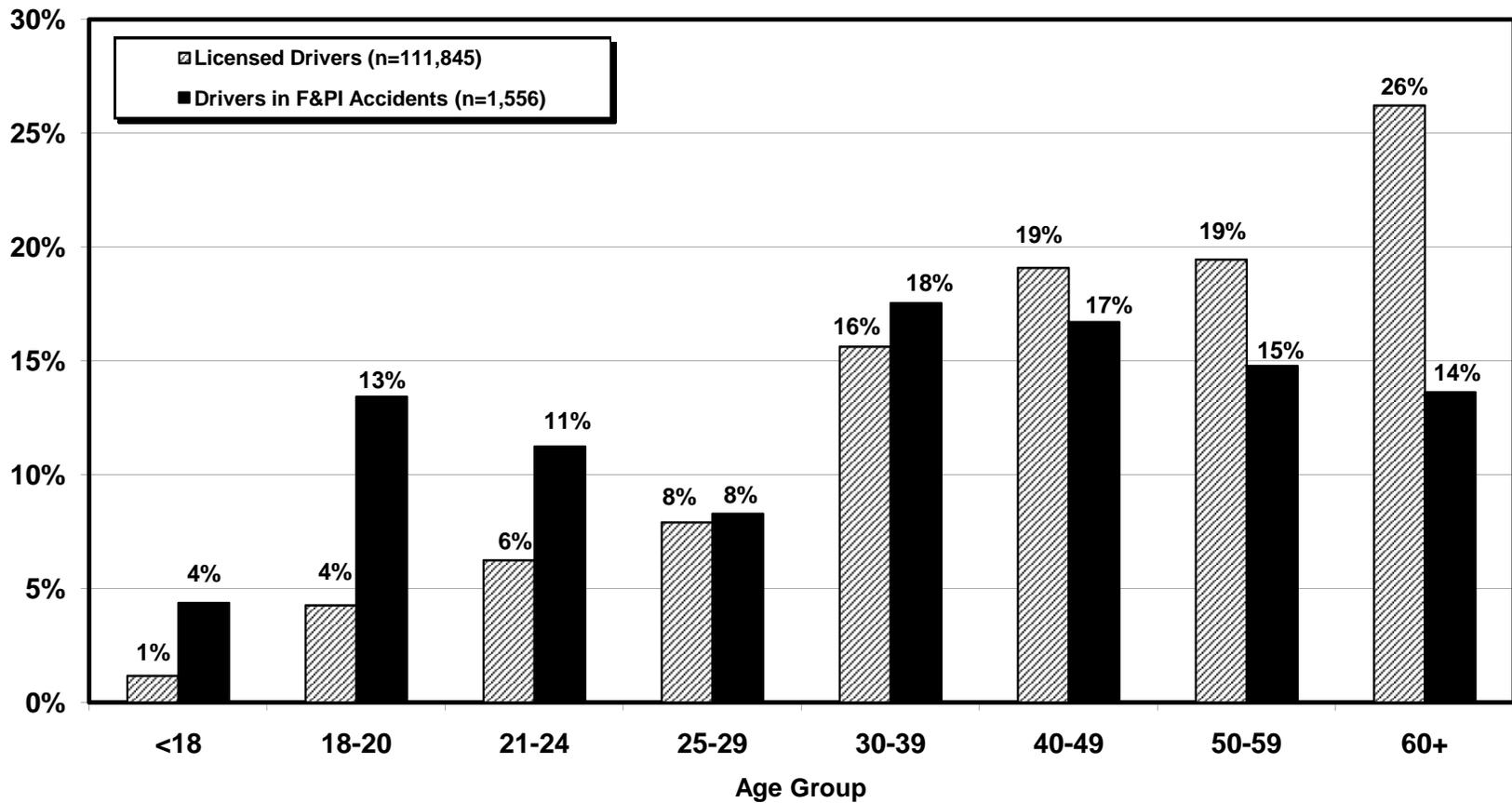
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,317	100.0	70	1,231	100.0	72
Under Age 4	14	1.1	1	6	0.5	0
Ages 4-6	15	1.1	1	10	0.8	2
Ages 7-15	64	4.9	16	67	5.4	20
Ages 16-17	90	6.8	2	65	5.3	6
Ages 18-20	150	11.4	2	163	13.2	7
Ages 21-29	271	20.6	17	241	19.6	7
Ages 30-39	180	13.7	6	172	14.0	4
Ages 40-49	205	15.6	9	176	14.3	8
Ages 50-59	160	12.1	9	179	14.5	10
Ages 60-69	67	5.1	4	86	7.0	1
Ages 70 and Over	85	6.5	2	56	4.5	2
Unknown Age	16	1.2	1	10	0.8	5

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,108	100.0	1,138	100.0	1,050	100.0
No Restraint Used	58	5.2	65	5.7	43	4.1
Restraint Used	1,025	92.5	1,052	92.4	984	93.7
Unknown	25	2.3	21	1.8	23	2.2
Motorcyclists	62	100.0	65	100.0	68	100.0
No Helmet Used	7	11.3	8	12.3	6	8.8
Helmet Used	50	80.6	53	81.5	58	85.3
Unknown	5	8.1	4	6.2	4	5.9
Bicyclists	23	100.0	17	100.0	22	100.0
No Helmet Used	5	21.7	3	17.6	10	45.5
Helmet Used	7	30.4	3	17.6	4	18.2
Unknown	11	47.8	11	64.7	8	36.4

FIGURE 1
Rensselaer County 2009
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. 31 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	2007			2008			2009			
						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	9	0.1	16	7	0.1	9	4	0.1	5	
Brunswick	11,731	7.6	143.6	8.1	81.7	53	0.4	72	73	0.5	92	68	0.5	91	
East Greenbush	16,163	10.5	114.5	6.5	141.2	99	0.9	142	99	0.9	134	96	0.8	137	
Grafton	2,111	1.4	77.2	4.4	27.3	14	0.2	25	21	0.3	31	6	0.1	9	
Hoosick	3,368	2.2	107.7	6.1	31.3	32	0.3	40	38	0.4	55	39	0.4	52	
Nassau	3,158	2.0	95.5	5.4	33.1	32	0.3	51	25	0.3	37	21	0.2	27	
North Greenbush	11,546	7.5	88.2	5.0	130.9	101	1.1	136	102	1.2	134	85	1.0	118	
Petersburg	1,619	1.1	70.7	4.0	22.9	17	0.2	27	9	0.1	11	14	0.2	17	
Pittstown	5,579	3.6	167.1	9.4	33.4	28	0.2	43	37	0.2	47	32	0.2	47	
Poestenkill	4,170	2.7	72.6	4.1	57.4	16	0.2	23	15	0.2	22	24	0.3	34	
Sand Lake	8,164	5.3	120.5	6.8	67.8	42	0.3	52	40	0.3	52	44	0.4	66	
Schaghticoke	6,816	4.4	129.7	7.3	52.6	52	0.4	84	47	0.4	65	31	0.2	48	
Schodack	11,087	7.2	167.5	9.5	66.2	62	0.4	88	81	0.5	109	69	0.4	88	
Stephentown	2,929	1.9	94.3	5.3	31.1	17	0.2	19	22	0.2	30	16	0.2	22	
Villages															
Castleton on Hudson	1,579	1.0	8.6	0.5	183.6	17	2.0	25	0	na	na	0	na	na	
East Nassau	563	0.4	10.7	0.6	52.6	1	0.1	1	6	0.6	8	8	0.7	11	
Hoosick Falls	3,357	2.2	24.4	1.4	137.6	5	0.2	6	4	0.2	4	3	0.1	7	
Nassau	1,135	0.7	6.9	0.4	164.5	8	1.2	10	5	0.7	6	9	1.3	9	
Schaghticoke	673	0.4	5.0	0.3	134.6	1	0.2	1	4	0.8	4	6	1.2	6	
Valley Falls	485	0.3	4.4	0.2	110.2	1	0.2	1	1	0.2	2	3	0.7	2	
Cities															
Rensselaer	7,784	5.1	31.7	1.8	245.6	38	1.2	44	34	1.1	48	41	1.3	50	
Troy	48,162	31.3	157.6	8.9	305.6	321	2.0	393	334	2.1	411	303	1.9	378	
Other															
unknown	na	na	na	na	na	7	na	10	5	na	6	7	na	7	
Rensselaer County Total	154,077		1772.2		86.9	973	0.5	1,309	1,009	0.6	1,317	929	0.5	1,231	
New York State	19,227,088		113342.8		169.6	140,337	1.2	195,572	136,054	1.2	188,384	134,948	1.2	187,182	

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	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	120	9,480	1.3	109	9,202	1.2	103	8,873	1.2
Fatal Accidents	7	344	2.0	5	355	1.4	2	329	0.6
Non-Fatal Personal Injury Accidents	56	4,991	1.1	56	4,775	1.2	47	4,676	1.0
Reportable Property Damage Accidents	57	4,145	1.4	48	4,072	1.2	54	3,868	1.4
Manner of Collision									
Single Vehicle Accidents	62	5,138	1.2	76	5,033	1.5	69	4,843	1.4
Multiple Vehicle Accidents	58	4,342	1.3	33	4,169	0.8	34	4,030	0.8
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	4	403	1.0	2	428	0.5	1	432	0.2
A-R Bicycle/Motor Vehicle Accidents	1	97	1.0	0	106	0.0	1	118	0.8
A-R Motorcycle Accidents	7	217	3.2	4	220	1.8	6	191	3.1
Fatalities									
Persons Killed (1)	7	373	1.9	5	381	1.3	2	361	0.6
Drivers Killed	5	239	2.1	5	212	2.4	1	198	0.5
<i>Drinking Drivers</i>	5	215	2.3	5	192	2.6	1	175	0.6
<i>Non-Drinking Drivers</i>	0	24	0.0	0	20	0.0	0	23	0.0
Passengers Killed	1	65	1.5	0	77	0.0	1	64	1.6
Pedestrians Killed	1	62	1.6	0	82	0.0	0	91	0.0
Bicyclists Killed	0	7	0.0	0	10	0.0	0	8	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	90	7,175	1.3	66	6,886	1.0	61	6,810	0.9
Drivers Injured	57	4,593	1.2	52	4,396	1.2	47	4,321	1.1
Passengers Injured	28	2,072	1.4	12	1,979	0.6	12	1,959	0.6
Pedestrians Injured	3	362	0.8	2	360	0.6	1	369	0.3
Bicyclists Injured	1	90	1.1	0	94	0.0	1	107	0.9
Other	1	58	1.7	0	57	0.0	0	54	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
Alcohol-Related Motor Vehicle Accidents
Rensselaer County**

TABLE 2(P) Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	103	38	10	14	41	0
Sunday	27	15	3	3	6	0
Monday	3	0	0	0	3	0
Tuesday	9	2	1	1	5	0
Wednesday	16	1	2	3	10	0
Thursday	18	5	1	4	8	0
Friday	14	6	0	1	7	0
Saturday	16	9	3	2	2	0

TABLE 3(P) Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	161	100.0	131	100.0	133	100.0
Male	117	72.7	100	76.3	98	73.7
<i>Drinking Drivers</i>	85	52.8	83	63.4	78	58.6
<i>Non-Drinking Drivers</i>	32	19.9	17	13.0	20	15.0
Female	42	26.1	31	23.7	33	24.8
<i>Drinking Drivers</i>	30	18.6	24	18.3	24	18.0
<i>Non-Drinking Drivers</i>	12	7.5	7	5.3	9	6.8
Unknown	2	1.2	0	0.0	2	1.5
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	2	1.2	0	0.0	2	1.5
Drinking Drivers	115	100.0	107	100.0	102	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	7.8	8	7.5	6	5.9
Ages 21-29	48	41.7	35	32.7	42	41.2
Ages 30-39	21	18.3	26	24.3	23	22.5
Ages 40-49	13	11.3	24	22.4	19	18.6
Ages 50-59	18	15.7	9	8.4	7	6.9
Age 60 and Over	6	5.2	5	4.7	5	4.9
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	46	100.0	24	100.0	31	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	15.2	3	12.5	4	12.9
Ages 21-29	6	13.0	3	12.5	5	16.1
Ages 30-39	10	21.7	6	25.0	10	32.3
Ages 40-49	9	19.6	9	37.5	5	16.1
Ages 50-59	9	19.6	1	4.2	5	16.1
Age 60 and Over	3	6.5	2	8.3	0	0.0
Unknown Age	2	4.3	0	0.0	2	6.5

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

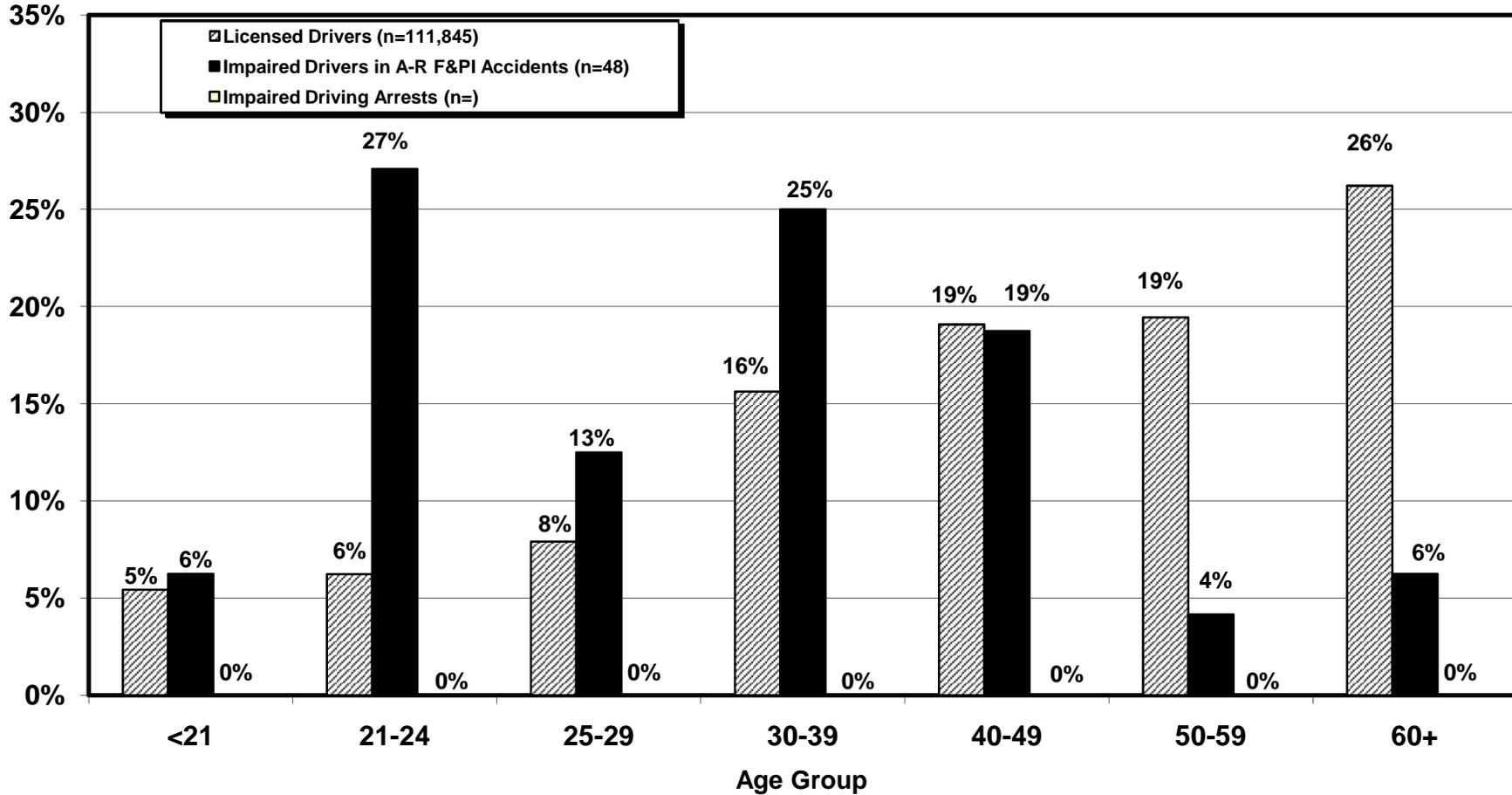
	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	120		109		103	
Driver Inattention/Distracted	6	5.0	2	1.8	6	5.8
Failure to Keep Right	12	10.0	11	10.1	7	6.8
Failure to Yield R.O.W.	7	5.8	6	5.5	2	1.9
Fell Asleep	1	0.8	3	2.8	3	2.9
Following Too Closely	8	6.7	2	1.8	4	3.9
Passing/Lane Violations	15	12.5	13	11.9	13	12.6
Traffic Control Disregarded	6	5.0	6	5.5	1	1.0
Unsafe Speed	25	20.8	32	29.4	26	25.2

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	71	100.0	2	63	100.0	2
Under Age 4	1	1.4	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	2	2.8	0	2	3.2	0
Ages 16-17	0	0.0	0	1	1.6	0
Ages 18-20	7	9.9	0	6	9.5	0
Ages 21-29	23	32.4	1	24	38.1	0
Ages 30-39	15	21.1	0	11	17.5	1
Ages 40-49	15	21.1	0	10	15.9	0
Ages 50-59	5	7.0	1	5	7.9	1
Ages 60-69	1	1.4	0	1	1.6	0
Ages 70 and Over	1	1.4	0	3	4.8	0
Unknown Age	1	1.4	0	0	0.0	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	82	100.0	64	100.0	55	100.0
No Restraint Used	8	9.8	10	15.6	6	10.9
Restraint Used	71	86.6	50	78.1	48	87.3
Unknown	3	3.7	4	6.3	1	1.8
Motorcyclists	9	100.0	5	100.0	6	100.0
No Helmet Used	0	0.0	1	20.0	1	16.7
Helmet Used	9	100.0	4	80.0	5	83.3
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	0	0.0	1	100.0
No Helmet Used	0	0.0	0	0.0	1	100.0
Helmet Used	1	100.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Rensselaer County 2009
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	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	336	31,729	1.1	326	32,234	1.0	249	28,877	0.9
Fatal Accidents	4	369	1.1	4	379	1.1	4	314	1.3
Non-Fatal Personal Injury Accidents	150	14,405	1.0	139	14,207	1.0	115	13,202	0.9
Reportable Property Damage Accidents	182	16,955	1.1	183	17,648	1.0	130	15,361	0.8
Manner of Collision									
Single Vehicle Accidents	255	19,143	1.3	248	20,115	1.2	185	17,351	1.1
Multiple Vehicle Accidents	81	12,586	0.6	78	12,119	0.6	64	11,526	0.6
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	3	382	0.8	2	369	0.5	0	382	0.0
S-R Bicycle/Motor Vehicle Accidents	1	91	1.1	0	93	0.0	1	121	0.8
S-R Motorcycle Accidents	10	857	1.2	13	854	1.5	9	755	1.2
Fatalities									
Persons Killed (1)	4	406	1.0	4	412	1.0	4	357	1.1
Drivers Killed	3	277	1.1	4	293	1.4	3	237	1.3
<i>Speeding Drivers</i>	3	249	1.2	3	271	1.1	3	211	1.4
<i>Non-Speeding Drivers</i>	0	28	0.0	1	22	4.5	0	26	0.0
Passengers Killed	1	104	1.0	0	90	0.0	1	87	1.1
Pedestrians Killed	0	24	0.0	0	29	0.0	0	31	0.0
Bicyclists Killed	0	1	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)	212	21,137	1.0	185	20,595	0.9	163	19,326	0.8
Drivers Injured	135	14,151	1.0	133	13,818	1.0	104	12,890	0.8
Passengers Injured	72	6,427	1.1	49	6,235	0.8	58	5,853	1.0
Pedestrians Injured	3	383	0.8	2	364	0.5	0	386	0.0
Bicyclists Injured	1	90	1.1	0	90	0.0	1	121	0.8
Other	1	86	1.2	1	88	1.1	0	76	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: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	249	42	57	90	60	0
Sunday	41	14	3	15	9	0
Monday	25	2	6	12	5	0
Tuesday	25	4	4	8	9	0
Wednesday	54	3	14	22	15	0
Thursday	38	2	13	16	7	0
Friday	31	6	9	9	7	0
Saturday	35	11	8	8	8	0

TABLE 3(P) Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	421	100.0	397	100.0	309	100.0
Male	244	58.0	258	65.0	200	64.7
<i>Speeding Drivers</i>	198	47.0	208	52.4	162	52.4
<i>Non-Speeding Drivers</i>	46	10.9	50	12.6	38	12.3
Female	166	39.4	138	34.8	104	33.7
<i>Speeding Drivers</i>	131	31.1	115	29.0	82	26.5
<i>Non-Speeding Drivers</i>	35	8.3	23	5.8	22	7.1
Unknown	11	2.6	1	0.3	5	1.6
<i>Speeding Drivers</i>	4	1.0	0	0.0	2	0.6
<i>Non-Speeding Drivers</i>	7	1.7	1	0.3	3	1.0
Speeding Drivers	333	100.0	323	100.0	246	100.0
Under Age 16	0	0.0	0	0.0	1	0.4
Ages 16-20	112	33.6	114	35.3	92	37.4
Ages 21-29	99	29.7	95	29.4	76	30.9
Ages 30-39	40	12.0	46	14.2	29	11.8
Ages 40-49	38	11.4	41	12.7	19	7.7
Ages 50-59	27	8.1	11	3.4	16	6.5
Age 60 and Over	13	3.9	16	5.0	11	4.5
Unknown Age	4	1.2	0	0.0	2	0.8
Non-Speeding Drivers	88	100.0	74	100.0	63	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	11.4	7	9.5	3	4.8
Ages 21-29	16	18.2	9	12.2	14	22.2
Ages 30-39	20	22.7	12	16.2	6	9.5
Ages 40-49	14	15.9	18	24.3	16	25.4
Ages 50-59	14	15.9	18	24.3	20	31.7
Age 60 and Over	7	8.0	9	12.2	1	1.6
Unknown Age	7	8.0	1	1.4	3	4.8

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	336		326		249	
Alcohol Involvement	26	7.7	34	10.4	27	10.8
Driver Inattention/Distracted	2	0.6	7	2.1	6	2.4
Driver Inexperience	10	3.0	6	1.8	9	3.6
Failure to Keep Right	25	7.4	19	5.8	19	7.6
Failure to Yield R.O.W.	4	1.2	5	1.5	1	0.4
Following Too Closely	13	3.9	9	2.8	10	4.0
Passing/Lane Violations	10	3.0	16	4.9	20	8.0
Traffic Control Disregarded	4	1.2	6	1.8	3	1.2

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	189	100.0	2	167	100.0	1
Under Age 4	3	1.6	0	0	0.0	0
Ages 4-6	2	1.1	0	0	0.0	0
Ages 7-15	9	4.8	0	13	7.8	1
Ages 16-17	32	16.9	0	19	11.4	0
Ages 18-20	39	20.6	0	33	19.8	0
Ages 21-29	37	19.6	0	43	25.7	0
Ages 30-39	20	10.6	1	18	10.8	0
Ages 40-49	24	12.7	0	15	9.0	0
Ages 50-59	9	4.8	1	16	9.6	0
Ages 60-69	8	4.2	0	4	2.4	0
Ages 70 and Over	5	2.6	0	4	2.4	0
Unknown Age	1	0.5	0	2	1.2	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	200	100.0	175	100.0	157	100.0
No Restraint Used	16	8.0	21	12.0	18	11.5
Restraint Used	177	88.5	151	86.3	136	86.6
Unknown	7	3.5	3	1.7	3	1.9
Motorcyclists	11	100.0	11	100.0	9	100.0
No Helmet Used	1	9.1	2	18.2	2	22.2
Helmet Used	8	72.7	8	72.7	6	66.7
Unknown	2	18.2	1	9.1	1	11.1
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

SECTION 4

Motorcycle Accident Summary Report

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

Rensselaer County

TABLE 1 Accident Summary Totals									
Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	64	5,426	1.2	80	5,396	1.5	77	5,150	1.5
Fatal Accidents	4	164	2.4	1	184	0.5	0	152	0.0
Non-Fatal Personal Injury Accidents	56	4,727	1.2	63	4,593	1.4	66	4,347	1.5
Reportable Property Damage Accidents	4	535	0.7	16	619	2.6	11	651	1.7
Manner of Collision									
Single Motorcycle Accidents	34	2,318	1.5	47	2,392	2.0	37	2,270	1.6
Multiple Vehicle Accidents	30	3,108	1.0	33	3,004	1.1	40	2,880	1.4
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	74	0.0	1	84	1.2	0	63	0.0
Motorcycle/Bicycle Accidents	1	19	5.3	0	29	0.0	0	28	0.0
Fatalities									
Persons Killed (1)	4	172	2.3	1	188	0.5	0	155	0.0
Drivers Killed	4	162	2.5	1	175	0.6	0	146	0.0
<i>Motorcycle Operators</i>	4	162	2.5	1	175	0.6	0	146	0.0
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	9	0.0	0	8	0.0	0	5	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	0	7	0.0	0	5	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	1	0.0	0	4	0.0	0	3	0.0
Bicyclists Killed	0	0	0.0	0	1	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)	65	5,503	1.2	70	5,290	1.3	72	5,042	1.4
Drivers Injured	59	4,830	1.2	62	4,674	1.3	65	4,444	1.5
Passengers Injured	5	579	0.9	7	493	1.4	7	505	1.4
Pedestrians Injured	0	71	0.0	1	81	1.2	0	61	0.0
Bicyclists Injured	1	15	6.7	0	28	0.0	0	24	0.0
Other	0	8	0.0	0	14	0.0	0	8	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: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	77	2	13	42	19	1
Sunday	17	0	2	15	0	0
Monday	6	0	1	2	3	0
Tuesday	15	0	2	6	6	1
Wednesday	8	0	1	4	3	0
Thursday	12	1	0	9	2	0
Friday	10	1	5	2	2	0
Saturday	9	0	2	4	3	0

TABLE 3 Motorcycle Operator Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Operators	65	100.0	81	100.0	77	100.0
Male	60	92.3	79	97.5	67	87.0
Female	3	4.6	1	1.2	8	10.4
Unknown	2	3.1	1	1.2	2	2.6
Under Age 16	1	1.5	0	0.0	0	0.0
Ages 16-20	5	7.7	10	12.3	4	5.2
Ages 21-29	15	23.1	24	29.6	20	26.0
Ages 30-39	12	18.5	13	16.0	13	16.9
Ages 40-49	12	18.5	20	24.7	17	22.1
Ages 50-59	9	13.8	10	12.3	13	16.9
Ages 60 and Over	9	13.8	3	3.7	8	10.4
Unknown Age	2	3.1	1	1.2	2	2.6

TABLE 4(P) Select Accident Contributing Factors						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Accidents	62		71		71	
Alcohol Involvement	7	11.3	4	5.6	4	5.6
Driver Inattention/Distracted	5	8.1	7	9.9	8	11.3
Driver Inexperience	4	6.5	4	5.6	5	7.0
Failure to Keep Right	5	8.1	1	1.4	4	5.6
Failure to Yield R.O.W.	9	14.5	13	18.3	12	16.9
Following Too Closely	3	4.8	2	2.8	4	5.6
Passing/Lane Violations	5	8.1	8	11.3	9	12.7
Traffic Control Disregarded	0	0.0	5	7.0	1	1.4
Turning Improperly	1	1.6	1	1.4	2	2.8
Unsafe Speed	9	14.5	13	18.3	7	9.9

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						
	2007		2008		2009	
	#	%	#	%	#	%
Age Group	63	100.0	67	100.0	70	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	1	1.6	0	0.0	0	0.0
Ages 16-17	2	3.2	1	1.5	1	1.4
Ages 18-20	4	6.3	8	11.9	3	4.3
Ages 21-29	15	23.8	18	26.9	19	27.1
Ages 30-39	12	19.0	10	14.9	11	15.7
Ages 40-49	11	17.5	18	26.9	18	25.7
Ages 50-59	9	14.3	10	14.9	12	17.1
Ages 60-69	8	12.7	2	3.0	6	8.6
Ages 70 and Over	1	1.6	0	0.0	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2007		2008		2009	
	#	%	#	%	#	%
Motorcyclists	62	100.0	65	100.0	68	100.0
No Helmet Used	7	11.3	8	12.3	6	8.8
Helmet Used	50	80.6	53	81.5	58	85.3
Unknown	5	8.1	4	6.2	4	5.9

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2005	4,641	1.7	9,724	1.6
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

SECTION 5

Ticket Data

RENSSELAER COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2007	2008	2009
TOTAL TICKETS ISSUED	39,895	38,886	37,734
SPEED (V&T 1180)	11,132	11,989	11,047
% of total tickets	27.9%	30.8%	29.3%
% convicted on same charge (of adjudicated cases)	32.0%	27.8%	22.5%
SAFETY RESTRAINTS (V&T 1229c)	2,300	3,275	3,111
% of total tickets	5.8%	8.4%	8.2%
% convicted on same charge (of adjudicated cases)	68.8%	72.3%	64.4%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	137	180	184
IMPAIRED DRIVING (V&T 1192)	1,374	1,126	1,166
% of total tickets	3.4%	2.9%	3.1%
Persons Arrested for Impaired Driving	(N=782)	(N=645)	(N=668)
Case adjudicated	88.9%	87.1%	88.5%
Case pending	11.1%	12.9%	11.5%
Adjudicated Cases*	(N=695)	(N=562)	(N=591)
Convicted on original 1192 charge	30.1%	29.2%	38.2%
Convicted on other 1192 charge	59.7%	58.7%	50.3%
Convicted on non-1192 charge	3.7%	5.2%	4.1%
Dismissed/Acquitted/Convicted on charge associated with different event	6.5%	6.9%	7.5%
* 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.

RENSSELAER COUNTY

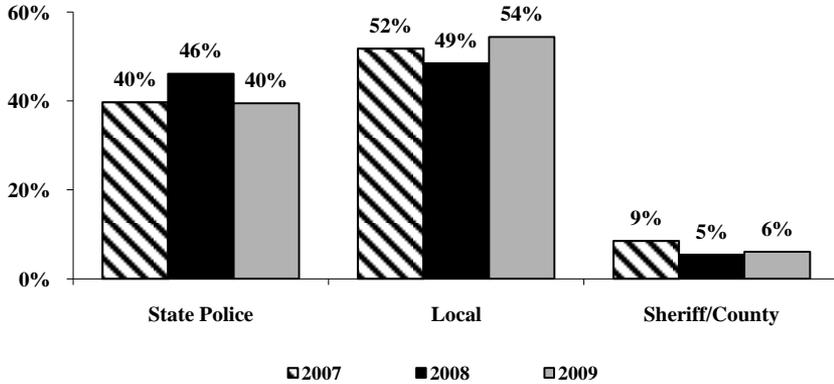
Probation Data for V&T 1192 and 511 Convictions

	2007	2008	2009
Number of Persons Sentenced to Probation	56	68	63
Number of Persons on Probation	251	261	238

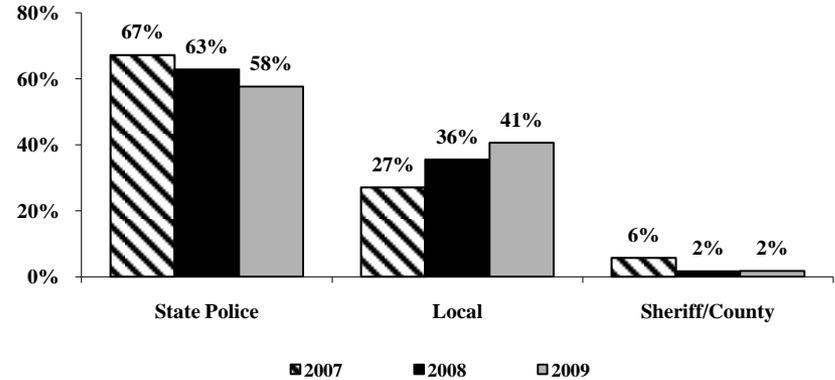
Source: NYS Division of Probation and Correctional Alternatives.

Rensselaer County Tickets Issued by TSLED Agencies By Agency Type

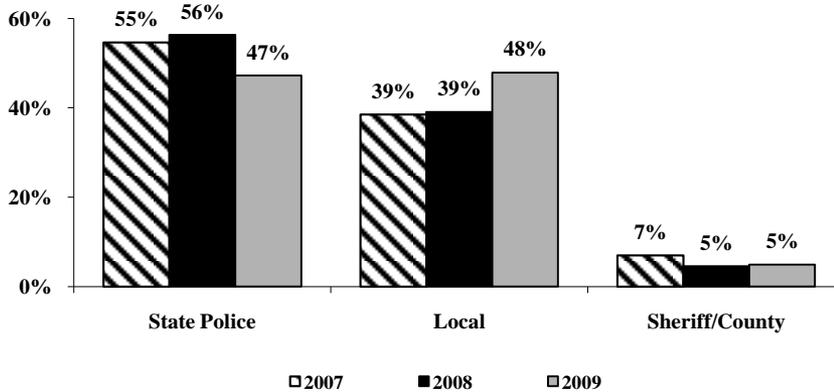
All Tickets



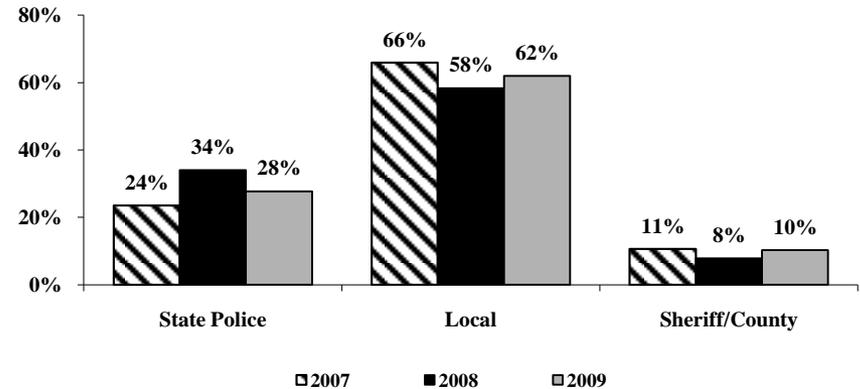
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



RENSSELAER COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2007			2008			2009		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Rensselaer Sheriff	alcohol	150	14.4	10.9	87	12.0	7.7	112	13.5	9.6
NCIC 04100	speed	778	15.6	7.0	550	10.6	4.6	538	9.5	4.9
	seatbelt	130	17.5	5.7	55	4.6	1.7	54	4.2	1.7
Rensselaer City P.D.	alcohol	148	14.2	10.8	54	7.5	4.8	80	9.6	6.9
NCIC 04101	speed	347	7.0	3.1	300	5.8	2.5	260	4.6	2.4
	seatbelt	91	12.2	4.0	55	4.6	1.7	113	8.7	3.6
Troy P.D.	alcohol	287	27.5	20.9	214	29.6	19.0	214	25.8	18.4
NCIC 04102	speed	2,047	41.1	18.4	2,466	47.6	20.6	3,046	53.6	27.6
	seatbelt	210	28.3	9.1	699	58.1	21.3	732	56.5	23.5
Hoosick Falls P.D.	alcohol	45	4.3	3.3	37	5.1	3.3	71	8.5	6.1
NCIC 04120	speed	88	1.8	0.8	94	1.8	0.8	147	2.6	1.3
	seatbelt	13	1.7	0.6	11	0.9	0.3	53	4.1	1.7
Nassau Village P.D.	alcohol	32	3.1	2.3	26	3.6	2.3	20	2.4	1.7
NCIC 04121	speed	142	2.8	1.3	49	0.9	0.4	138	2.4	1.2
	seatbelt	121	16.3	5.3	45	3.7	1.4	58	4.5	1.9
E. Greenbush P.D.	alcohol	113	10.8	8.2	102	14.1	9.1	146	17.6	12.5
NCIC 04152	speed	552	11.1	5.0	689	13.3	5.7	422	7.4	3.8
	seatbelt	32	4.3	1.4	44	3.7	1.3	7	0.5	0.2
N. Greenbush P.D.	alcohol	133	12.7	9.7	87	12.0	7.7	92	11.1	7.9
NCIC 04153	speed	472	9.5	4.2	462	8.9	3.9	456	8.0	4.1
	seatbelt	77	10.4	3.3	116	9.6	3.5	107	8.3	3.4
Schodack P.D.	alcohol	137	13.1	10.0	115	15.9	10.2	96	11.6	8.2
NCIC 04154	speed	559	11.2	5.0	569	11.0	4.7	677	11.9	6.1
	seatbelt	69	9.3	3.0	179	14.9	5.5	172	13.3	5.5
Totals by Agency Type										
Sheriff and Local	alcohol	1,045		76.1	722		64.1	831		71.3
	speed	4,985		44.8	5,179		43.2	5,684		51.5
	seatbelt	743		32.3	1,204		36.8	1,296		41.7
State Police	alcohol	322		23.4	400		35.5	318		27.3
	speed	6,073		54.6	6,755		56.3	5,217		47.2
	seatbelt	1,546		67.2	2,056		62.8	1,793		57.6
Other	alcohol	7		0.5	4		0.4	17		1.5
<i>incl. Park Police</i>	speed	74		0.7	55		0.5	146		1.3
	seatbelt	11		0.5	15		0.5	22		0.7
County Totals										
	alcohol	1,374			1,126			1,166		
	speed	11,132			11,989			11,047		
	seatbelt	2,300			3,275			3,111		

Source: NYS DMV

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