

RENSSELAER COUNTY

TRAFFIC SAFETY DATA



Prepared by

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February 2010

COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2006-2008. Four summary reports provide detailed accident data for the three years 2006-2008. 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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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	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	2,116	270,700	0.8	2,769	323,106	0.9	2,828	316,231	0.9
Fatal Accidents	12	1,330	0.9	12	1,220	1.0	12	1,160	1.0
Non-Fatal Personal Injury Accidents	936	138,311	0.7	961	139,117	0.7	997	134,894	0.7
Reportable Property Damage Accidents	1,168	131,059	0.9	1,796	182,769	1.0	1,819	180,177	1.0
Manner of Collision									
Single Vehicle Accidents	822	83,588	1.0	1,072	103,286	1.0	1,157	104,790	1.1
Multiple Vehicle Accidents	1,294	187,112	0.7	1,697	219,820	0.8	1,671	211,441	0.8
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	45	15,702	0.3	63	15,701	0.4	58	15,620	0.4
Bicycle/Motor Vehicle Accidents	24	5,565	0.4	23	5,535	0.4	17	5,646	0.3
Motorcycle Accidents	67	4,912	1.4	64	5,426	1.2	80	5,396	1.5
Fatalities									
Persons Killed (1)	13	1,433	0.9	12	1,317	0.9	12	1,224	1.0
Drivers Killed	11	801	1.4	9	762	1.2	11	669	1.6
Passengers Killed	1	269	0.4	1	231	0.4	1	211	0.5
Pedestrians Killed	1	315	0.3	2	272	0.7	0	302	0.0
Bicyclists Killed	0	45	0.0	0	50	0.0	0	42	0.0
Other	0	3	0.0	0	2	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,241	195,644	0.6	1,297	194,255	0.7	1,305	187,160	0.7
Drivers Injured	856	119,411	0.7	881	119,314	0.7	914	114,393	0.8
Passengers Injured	315	54,629	0.6	329	53,261	0.6	317	51,120	0.6
Pedestrians Injured	44	15,369	0.3	59	15,472	0.4	53	15,317	0.3
Bicyclists Injured	23	5,426	0.4	23	5,373	0.4	17	5,422	0.3
Other	3	809	0.4	5	835	0.6	4	908	0.4

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

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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			
	2006	2007	2008
Crash Rates			
Crash Rate per 10,000 Population	136.26	178.28	182.14
Crash Rate per 10,000 Licensed Drivers	190.02	243.60	251.91
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	80.75	84.28	84.82
Fatality & Injury Rate per 10,000 Licensed Drivers	112.61	115.16	117.31

TABLE 2 Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,828	204	784	1,124	584	132
Sunday	305	53	65	122	54	11
Monday	372	13	113	154	77	15
Tuesday	436	15	128	175	98	20
Wednesday	484	29	163	180	93	19
Thursday	385	20	107	156	78	24
Friday	476	21	122	199	111	23
Saturday	370	53	86	138	73	20

TABLE 3(P) Police Investigating Agency						
	2006		2007		2008	
	#	%	#	%	#	%
Total	1,710	100.0	2,306	100.0	2,340	100.0
State Police	600	35.1	728	31.6	784	33.5
County Police	222	13.0	328	14.2	355	15.2
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	888	51.9	1,250	54.2	1,201	51.3
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						
	2006		2007		2008	
	#	%	#	%	#	%
Total	2,116	100.0	2,769	100.0		
State Routes	917	43.3	1,254	45.3	Data are not available.	
County Routes	200	9.5	253	9.1		
Town Routes	209	9.9	221	8.0		
Municipal Routes	622	29.4	688	24.8		
Parkways	0	0.0	0	0.0		
Thruway	20	0.9	29	1.0		
Other Interstates	77	3.6	86	3.1		
Unknown	71	3.4	238	8.6		

TABLE 5 Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	3,383	100.0	4,387	100.0	4,442	100.0
Male	1,799	53.2	2,333	53.2	2,402	54.1
Female	1,452	42.9	1,829	41.7	1,858	41.8
Unknown	132	3.9	225	5.1	182	4.1
Age						
Under Age 16	3	0.1	3	0.1	3	0.1
Ages 16-20	598	17.7	781	17.8	719	16.2
Ages 21-29	661	19.5	849	19.4	894	20.1
Ages 30-39	520	15.4	710	16.2	691	15.6
Ages 40-49	570	16.8	692	15.8	778	17.5
Ages 50-59	484	14.3	573	13.1	584	13.1
Ages 60-69	217	6.4	309	7.0	300	6.8
Ages 70 and Over	193	5.7	237	5.4	282	6.3
Unknown Age	137	4.0	233	5.3	191	4.3

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

	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	1,710		2,306		2,340	
Alcohol Involvement*	92	5.4	115	5.0	101	4.3
Backing Unsafely	22	1.3	49	2.1	58	2.5
Driver Inattention/Distraction	290	17.0	326	14.1	332	14.2
Driver Inexperience	39	2.3	59	2.6	37	1.6
Failure to Keep Right	61	3.6	70	3.0	88	3.8
Failure to Yield R.O.W.	288	16.8	389	16.9	355	15.2
Following Too Closely	250	14.6	306	13.3	323	13.8
Passing/Lane Violations	118	6.9	135	5.9	161	6.9
Traffic Control Disregarded	75	4.4	88	3.8	93	4.0
Turning Improperly	25	1.5	42	1.8	57	2.4
Unsafe Speed*	216	12.6	329	14.3	316	13.5

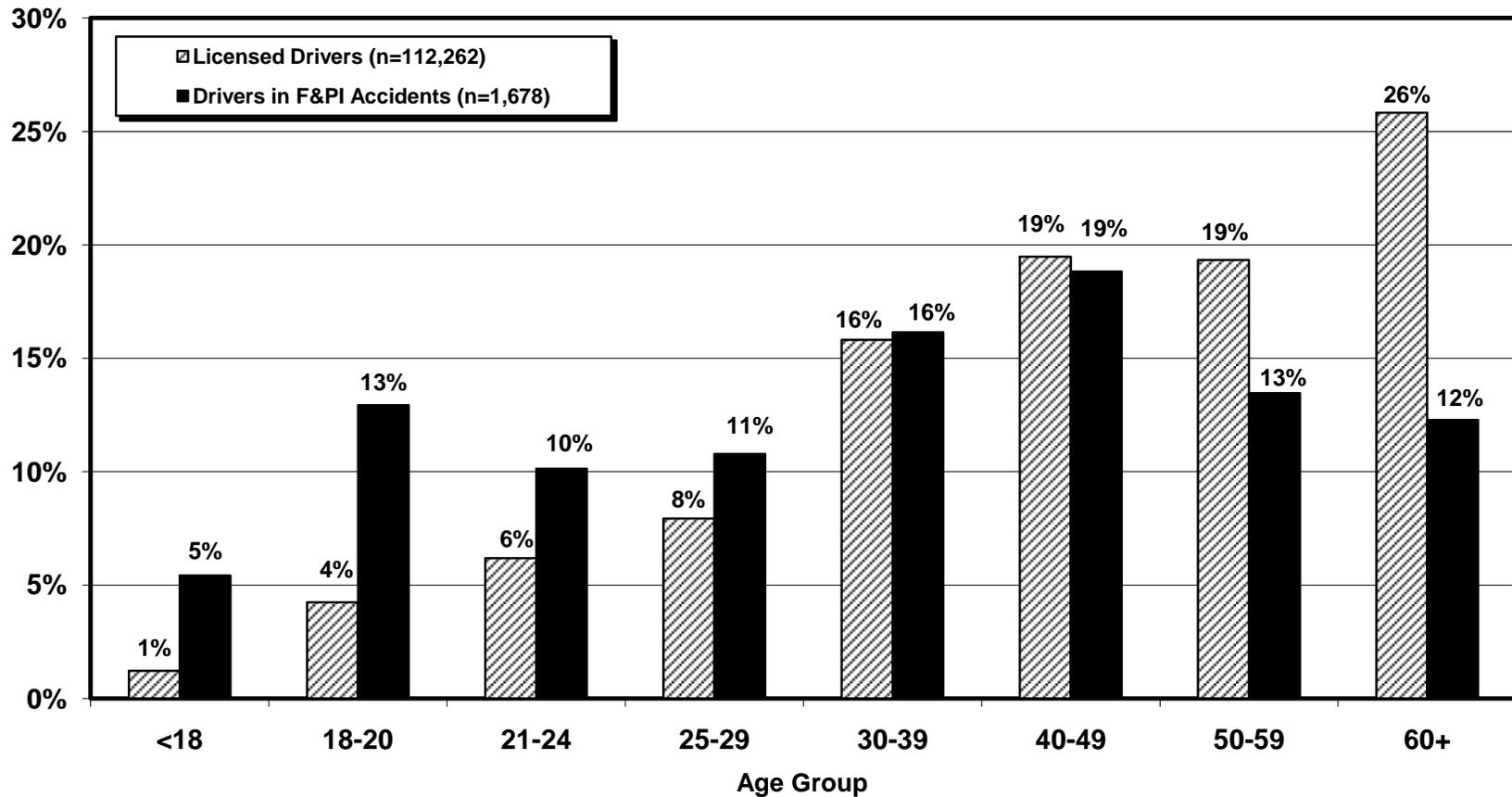
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,309	100.0	84	1,317	100.0	70
Under Age 4	5	0.4	1	14	1.1	1
Ages 4-6	14	1.1	2	15	1.1	1
Ages 7-15	100	7.6	23	64	4.9	16
Ages 16-17	92	7.0	3	90	6.8	2
Ages 18-20	169	12.9	10	150	11.4	2
Ages 21-29	256	19.6	12	271	20.6	17
Ages 30-39	179	13.7	8	180	13.7	6
Ages 40-49	175	13.4	9	205	15.6	9
Ages 50-59	148	11.3	6	160	12.1	9
Ages 60-69	70	5.3	1	67	5.1	4
Ages 70 and Over	82	6.3	4	85	6.5	2
Unknown Age	19	1.5	5	16	1.2	1

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,067	100.0	1,108	100.0	1,138	100.0
No Restraint Used	73	6.8	58	5.2	65	5.7
Restraint Used	976	91.5	1,025	92.5	1,052	92.4
Unknown	18	1.7	25	2.3	21	1.8
Motorcyclists	59	100.0	62	100.0	65	100.0
No Helmet Used	4	6.8	7	11.3	8	12.3
Helmet Used	52	88.1	50	80.6	53	81.5
Unknown	3	5.1	5	8.1	4	6.2
Bicyclists	23	100.0	23	100.0	17	100.0
No Helmet Used	8	34.8	5	21.7	3	17.6
Helmet Used	5	21.7	7	30.4	3	17.6
Unknown	10	43.5	11	47.8	11	64.7

FIGURE 1
Rensselaer County 2008
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. 37 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	2006			2007			2008						
							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	6	0.1	8	9	0.1	16	7	0.1	9				
	Brunswick	11,731	7.6	143.6	8.1	81.7	56	0.4	68	53	0.4	72	73	0.5	92				
	East Greenbush	16,163	10.5	114.5	6.5	141.2	97	0.8	145	99	0.9	142	99	0.9	134				
	Grafton	2,111	1.4	77.2	4.4	27.3	16	0.2	18	14	0.2	25	21	0.3	31				
	Hoosick	3,368	2.2	107.7	6.1	31.3	43	0.4	55	32	0.3	40	38	0.4	55				
	Nassau	3,158	2.0	95.5	5.4	33.1	26	0.3	33	32	0.3	51	25	0.3	37				
	North Greenbush	11,546	7.5	88.2	5.0	130.9	77	0.9	111	101	1.1	136	102	1.2	134				
	Petersburg	1,619	1.1	70.7	4.0	22.9	12	0.2	14	17	0.2	27	9	0.1	11				
	Pittstown	5,579	3.6	167.1	9.4	33.4	34	0.2	49	28	0.2	43	37	0.2	47				
	Poestenkill	4,170	2.7	72.6	4.1	57.4	14	0.2	22	16	0.2	23	15	0.2	22				
	Sand Lake	8,164	5.3	120.5	6.8	67.8	46	0.4	63	42	0.3	52	40	0.3	52				
	Schaghticoke	6,816	4.4	129.7	7.3	52.6	44	0.3	64	52	0.4	84	47	0.4	65				
	Schodack	11,087	7.2	167.5	9.5	66.2	68	0.4	87	62	0.4	88	81	0.5	109				
	Stephentown	2,929	1.9	94.3	5.3	31.1	17	0.2	23	17	0.2	19	22	0.2	30				
Villages	Castleton on Hud	1,579	1.0	8.6	0.5	183.6	9	1.0	12	17	2.0	25	0	na	na				
	East Nassau	563	0.4	10.7	0.6	52.6	3	0.3	3	1	0.1	1	6	0.6	8				
	Hoosick Falls	3,357	2.2	24.4	1.4	137.6	3	0.1	3	5	0.2	6	4	0.2	4				
	Nassau	1,135	0.7	6.9	0.4	164.5	2	0.3	4	8	1.2	10	5	0.7	6				
	Schaghticoke	673	0.4	5.0	0.3	134.6	0	na	na	1	0.2	1	4	0.8	4				
	Valley Falls	485	0.3	4.4	0.2	110.2	0	na	na	1	0.2	1	1	0.2	2				
Cities	Rensselaer	7,784	5.1	31.7	1.8	245.6	47	1.5	61	38	1.2	44	34	1.1	48				
	Troy	48,162	31.3	157.6	8.9	305.6	326	2.1	408	321	2.0	393	334	2.1	411				
Other	unknown	na	na	na	na	na	2	na	3	7	na	10	5	na	6				
Rensselaer County Total							154,077		1772.2	86.9	948	0.5	1,254	973	0.5	1,309	1,009	0.6	1,317
New York State		19,227,088		113342.8		169.6	139,641	1.2	197,077	140,337	1.2	195,572	136,054	1.2	188,384				

Source: US Census Bureau redistricting data, B10 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	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	96	7,959	1.2	120	9,480	1.3	109	9,202	1.2
Fatal Accidents	0	359	0.0	7	344	2.0	5	355	1.4
Non-Fatal Personal Injury Accidents	59	5,111	1.2	56	4,991	1.1	56	4,775	1.2
Reportable Property Damage Accidents	37	2,489	1.5	57	4,145	1.4	48	4,072	1.2
Manner of Collision									
Single Vehicle Accidents	53	4,380	1.2	62	5,138	1.2	76	5,033	1.5
Multiple Vehicle Accidents	43	3,579	1.2	58	4,342	1.3	33	4,169	0.8
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	1	411	0.2	4	403	1.0	2	428	0.5
A-R Bicycle/Motor Vehicle Accidents	0	90	0.0	1	97	1.0	0	106	0.0
A-R Motorcycle Accidents	3	176	1.7	7	217	3.2	4	220	1.8
Fatalities									
Persons Killed (1)	0	397	0.0	7	373	1.9	5	381	1.3
Drivers Killed	0	235	0.0	5	239	2.1	5	212	2.4
<i>Drinking Drivers</i>	0	214	0.0	5	215	2.3	5	192	2.6
<i>Non-Drinking Drivers</i>	0	21	0.0	0	24	0.0	0	20	0.0
Passengers Killed	0	85	0.0	1	65	1.5	0	77	0.0
Pedestrians Killed	0	69	0.0	1	62	1.6	0	82	0.0
Bicyclists Killed	0	8	0.0	0	7	0.0	0	10	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	80	7,293	1.1	90	7,175	1.3	66	6,886	1.0
Drivers Injured	62	4,753	1.3	57	4,593	1.2	52	4,396	1.2
Passengers Injured	16	2,059	0.8	28	2,072	1.4	12	1,979	0.6
Pedestrians Injured	1	361	0.3	3	362	0.8	2	360	0.6
Bicyclists Injured	0	79	0.0	1	90	1.1	0	94	0.0
Other	1	41	2.4	1	58	1.7	0	57	0.0

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

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	109	33	10	13	53	0
Sunday	28	15	3	3	7	0
Monday	7	0	1	3	3	0
Tuesday	8	1	1	0	6	0
Wednesday	13	3	3	1	6	0
Thursday	12	3	0	1	8	0
Friday	19	1	0	5	13	0
Saturday	22	10	2	0	10	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	124	100.0	161	100.0	131	100.0
Male	84	67.7	117	72.7	100	76.3
<i>Drinking Drivers</i>	70	56.5	85	52.8	83	63.4
<i>Non-Drinking Drivers</i>	14	11.3	32	19.9	17	13.0
Female	39	31.5	42	26.1	31	23.7
<i>Drinking Drivers</i>	26	21.0	30	18.6	24	18.3
<i>Non-Drinking Drivers</i>	13	10.5	12	7.5	7	5.3
Unknown	1	0.8	2	1.2	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	1	0.8	2	1.2	0	0.0
Drinking Drivers	96	100.0	115	100.0	107	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	15	15.6	9	7.8	8	7.5
Ages 21-29	32	33.3	48	41.7	35	32.7
Ages 30-39	18	18.8	21	18.3	26	24.3
Ages 40-49	21	21.9	13	11.3	24	22.4
Ages 50-59	8	8.3	18	15.7	9	8.4
Age 60 and Over	2	2.1	6	5.2	5	4.7
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	28	100.0	46	100.0	24	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	3.6	7	15.2	3	12.5
Ages 21-29	5	17.9	6	13.0	3	12.5
Ages 30-39	9	32.1	10	21.7	6	25.0
Ages 40-49	7	25.0	9	19.6	9	37.5
Ages 50-59	3	10.7	9	19.6	1	4.2
Age 60 and Over	2	7.1	3	6.5	2	8.3
Unknown Age	1	3.6	2	4.3	0	0.0

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

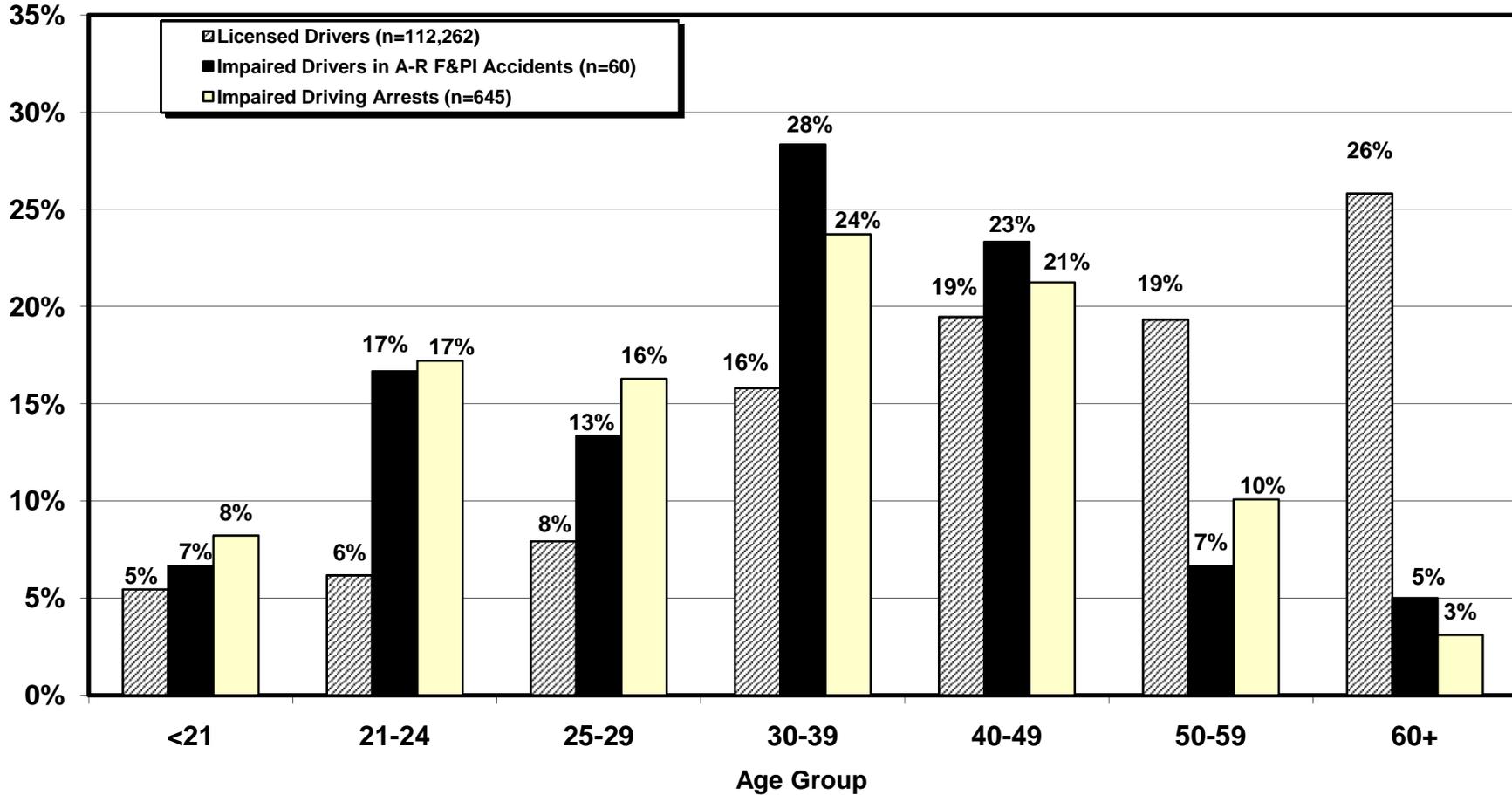
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	96		120		109	
Driver Inattention/Distracted	4	4.2	6	5.0	2	1.8
Failure to Keep Right	9	9.4	12	10.0	11	10.1
Failure to Yield R.O.W.	5	5.2	7	5.8	6	5.5
Fell Asleep	4	4.2	1	0.8	3	2.8
Following Too Closely	4	4.2	8	6.7	2	1.8
Passing/Lane Violations	13	13.5	15	12.5	13	11.9
Traffic Control Disregarded	4	4.2	6	5.0	6	5.5
Unsafe Speed	33	34.4	25	20.8	32	29.4

Note: Many accidents have multiple factors reported.

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	97	100.0	5	71	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	4	4.1	0	2	2.8	0
Ages 16-17	3	3.1	0	0	0.0	0
Ages 18-20	12	12.4	0	7	9.9	0
Ages 21-29	32	33.0	1	23	32.4	1
Ages 30-39	13	13.4	2	15	21.1	0
Ages 40-49	14	14.4	1	15	21.1	0
Ages 50-59	14	14.4	1	5	7.0	1
Ages 60-69	1	1.0	0	1	1.4	0
Ages 70 and Over	4	4.1	0	1	1.4	0
Unknown Age	0	0.0	0	1	1.4	0

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	75	100.0	82	100.0	64	100.0
No Restraint Used	8	10.7	8	9.8	10	15.6
Restraint Used	62	82.7	71	86.6	50	78.1
Unknown	5	6.7	3	3.7	4	6.3
Motorcyclists	3	100.0	9	100.0	5	100.0
No Helmet Used	0	0.0	0	0.0	1	20.0
Helmet Used	3	100.0	9	100.0	4	80.0
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	0	0.0	0	0.0
Helmet Used	0	0.0	1	100.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Rensselaer County 2008
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	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	225	20,927	1.1	336	31,729	1.1	326	32,234	1.0
Fatal Accidents	3	391	0.8	4	369	1.1	4	379	1.1
Non-Fatal Personal Injury Accidents	138	13,048	1.1	150	14,405	1.0	139	14,207	1.0
Reportable Property Damage Accidents	84	7,488	1.1	182	16,955	1.1	183	17,648	1.0
Manner of Collision									
Single Vehicle Accidents	169	12,070	1.4	255	19,143	1.3	248	20,115	1.2
Multiple Vehicle Accidents	56	8,857	0.6	81	12,586	0.6	78	12,119	0.6
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	2	347	0.6	3	382	0.8	2	369	0.5
S-R Bicycle/Motor Vehicle Accidents	1	88	1.1	1	91	1.1	0	93	0.0
S-R Motorcycle Accidents	13	797	1.6	10	857	1.2	13	854	1.5
Fatalities									
Persons Killed (1)	3	439	0.7	4	406	1.0	4	412	1.0
Drivers Killed	3	305	1.0	3	277	1.1	4	293	1.4
<i>Speeding Drivers</i>	3	281	1.1	3	249	1.2	3	271	1.1
<i>Non-Speeding Drivers</i>	0	24	0.0	0	28	0.0	1	22	4.5
Passengers Killed	0	112	0.0	1	104	1.0	0	90	0.0
Pedestrians Killed	0	20	0.0	0	24	0.0	0	29	0.0
Bicyclists Killed	0	2	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)	192	19,474	1.0	212	21,137	1.0	185	20,595	0.9
Drivers Injured	133	12,816	1.0	135	14,151	1.0	133	13,818	1.0
Passengers Injured	56	6,135	0.9	72	6,427	1.1	49	6,235	0.8
Pedestrians Injured	2	353	0.6	3	383	0.8	2	364	0.5
Bicyclists Injured	1	83	1.2	1	90	1.1	0	90	0.0
Other	0	87	0.0	1	86	1.2	1	88	1.1

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

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	326	45	87	114	79	1
Sunday	48	16	6	20	6	0
Monday	31	1	12	11	7	0
Tuesday	50	1	12	17	20	0
Wednesday	62	6	27	15	14	0
Thursday	32	4	8	12	8	0
Friday	52	1	13	26	12	0
Saturday	51	16	9	13	12	1

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	275	100.0	421	100.0	397	100.0
Male	190	69.1	244	58.0	258	65.0
<i>Speeding Drivers</i>	162	58.9	198	47.0	208	52.4
<i>Non-Speeding Drivers</i>	28	10.2	46	10.9	50	12.6
Female	85	30.9	166	39.4	138	34.8
<i>Speeding Drivers</i>	60	21.8	131	31.1	115	29.0
<i>Non-Speeding Drivers</i>	25	9.1	35	8.3	23	5.8
Unknown	0	0.0	11	2.6	1	0.3
<i>Speeding Drivers</i>	0	0.0	4	1.0	0	0.0
<i>Non-Speeding Drivers</i>	0	0.0	7	1.7	1	0.3
Speeding Drivers	222	100.0	333	100.0	323	100.0
Under Age 16	1	0.5	0	0.0	0	0.0
Ages 16-20	84	37.8	112	33.6	114	35.3
Ages 21-29	64	28.8	99	29.7	95	29.4
Ages 30-39	34	15.3	40	12.0	46	14.2
Ages 40-49	18	8.1	38	11.4	41	12.7
Ages 50-59	15	6.8	27	8.1	11	3.4
Age 60 and Over	5	2.3	13	3.9	16	5.0
Unknown Age	1	0.5	4	1.2	0	0.0
Non-Speeding Drivers	53	100.0	88	100.0	74	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	5.7	10	11.4	7	9.5
Ages 21-29	9	17.0	16	18.2	9	12.2
Ages 30-39	7	13.2	20	22.7	12	16.2
Ages 40-49	11	20.8	14	15.9	18	24.3
Ages 50-59	15	28.3	14	15.9	18	24.3
Age 60 and Over	8	15.1	7	8.0	9	12.2
Unknown Age	0	0.0	7	8.0	1	1.4

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

TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	225		336		326	
Alcohol Involvement	36	16.0	26	7.7	34	10.4
Driver Inattention/Distracted	5	2.2	2	0.6	7	2.1
Driver Inexperience	5	2.2	10	3.0	6	1.8
Failure to Keep Right	15	6.7	25	7.4	19	5.8
Failure to Yield R.O.W.	5	2.2	4	1.2	5	1.5
Following Too Closely	3	1.3	13	3.9	9	2.8
Passing/Lane Violations	15	6.7	10	3.0	16	4.9
Traffic Control Disregarded	6	2.7	4	1.2	6	1.8

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2007-2008						
Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	216	100.0	4	189	100.0	2
Under Age 4	1	0.5	0	3	1.6	0
Ages 4-6	3	1.4	0	2	1.1	0
Ages 7-15	17	7.9	2	9	4.8	0
Ages 16-17	25	11.6	0	32	16.9	0
Ages 18-20	34	15.7	0	39	20.6	0
Ages 21-29	61	28.2	0	37	19.6	0
Ages 30-39	28	13.0	2	20	10.6	1
Ages 40-49	16	7.4	0	24	12.7	0
Ages 50-59	17	7.9	0	9	4.8	1
Ages 60-69	5	2.3	0	8	4.2	0
Ages 70 and Over	6	2.8	0	5	2.6	0
Unknown Age	3	1.4	0	1	0.5	0

TABLE 6(P) Reported Safety Equipment Use						
	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	179	100.0	200	100.0	175	100.0
No Restraint Used	25	14.0	16	8.0	21	12.0
Restraint Used	151	84.4	177	88.5	151	86.3
Unknown	3	1.7	7	3.5	3	1.7
Motorcyclists	13	100.0	11	100.0	11	100.0
No Helmet Used	0	0.0	1	9.1	2	18.2
Helmet Used	13	100.0	8	72.7	8	72.7
Unknown	0	0.0	2	18.2	1	9.1
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 Accident Summary Report

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

Rensselaer County

TABLE 1 Accident Summary Totals									
Category Totals	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	67	4,912	1.4	64	5,426	1.2	80	5,396	1.5
Fatal Accidents	3	190	1.6	4	164	2.4	1	184	0.5
Non-Fatal Personal Injury Accidents	58	4,272	1.4	56	4,727	1.2	63	4,593	1.4
Reportable Property Damage Accidents	6	450	1.3	4	535	0.7	16	619	2.6
Manner of Collision									
Single Motorcycle Accidents	36	2,154	1.7	34	2,318	1.5	47	2,392	2.0
Multiple Vehicle Accidents	31	2,758	1.1	30	3,108	1.0	33	3,004	1.1
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	77	0.0	0	74	0.0	1	84	1.2
Motorcycle/Bicycle Accidents	0	29	0.0	1	19	5.3	0	29	0.0
Fatalities									
Persons Killed (1)	3	195	1.5	4	172	2.3	1	188	0.5
Drivers Killed	3	181	1.7	4	162	2.5	1	175	0.6
<i>Motorcycle Operators</i>	3	180	1.7	4	162	2.5	1	175	0.6
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	12	0.0	0	9	0.0	0	8	0.0
<i>Motorcycle Passengers</i>	0	12	0.0	0	9	0.0	0	7	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	2	0.0	0	1	0.0	0	4	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	60	4,951	1.2	65	5,503	1.2	70	5,290	1.3
Drivers Injured	56	4,338	1.3	59	4,830	1.2	62	4,674	1.3
Passengers Injured	4	513	0.8	5	579	0.9	7	493	1.4
Pedestrians Injured	0	71	0.0	0	71	0.0	1	81	1.2
Bicyclists Injured	0	26	0.0	1	15	6.7	0	28	0.0
Other	0	3	0.0	0	8	0.0	0	14	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.
 Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	80	5	14	33	23	5
Sunday	11	1	2	6	2	0
Monday	14	2	3	3	6	0
Tuesday	4	0	0	1	3	0
Wednesday	13	2	2	3	5	1
Thursday	6	0	2	2	2	0
Friday	13	0	2	8	2	1
Saturday	19	0	3	10	3	3

TABLE 3 Motorcycle Operator Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total MC Operators	66	100.0	65	100.0	81	100.0
Male	61	92.4	60	92.3	79	97.5
Female	5	7.6	3	4.6	1	1.2
Unknown	0	0.0	2	3.1	1	1.2
Under Age 16	0	0.0	1	1.5	0	0.0
Ages 16-20	7	10.6	5	7.7	10	12.3
Ages 21-29	20	30.3	15	23.1	24	29.6
Ages 30-39	8	12.1	12	18.5	13	16.0
Ages 40-49	21	31.8	12	18.5	20	24.7
Ages 50-59	8	12.1	9	13.8	10	12.3
Ages 60 and Over	2	3.0	9	13.8	3	3.7
Unknown Age	0	0.0	2	3.1	1	1.2

TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total MC Accidents	66		62		71	
Alcohol Involvement	2	3.0	7	11.3	4	5.6
Driver Inattention/Distracted	6	9.1	5	8.1	7	9.9
Driver Inexperience	11	16.7	4	6.5	4	5.6
Failure to Keep Right	4	6.1	5	8.1	1	1.4
Failure to Yield R.O.W.	13	19.7	9	14.5	13	18.3
Following Too Closely	7	10.6	3	4.8	2	2.8
Passing/Lane Violations	2	3.0	5	8.1	8	11.3
Traffic Control Disregarded	1	1.5	0	0.0	5	7.0
Turning Improperly	0	0.0	1	1.6	1	1.4
Unsafe Speed	13	19.7	9	14.5	13	18.3

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

	2006		2007		2008	
	#	%	#	%	#	%
Age Group	59	100.0	63	100.0	67	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	1	1.6	0	0.0
Ages 16-17	0	0.0	2	3.2	1	1.5
Ages 18-20	7	11.9	4	6.3	8	11.9
Ages 21-29	17	28.8	15	23.8	18	26.9
Ages 30-39	8	13.6	12	19.0	10	14.9
Ages 40-49	17	28.8	11	17.5	18	26.9
Ages 50-59	8	13.6	9	14.3	10	14.9
Ages 60-69	1	1.7	8	12.7	2	3.0
Ages 70 and Over	0	0.0	1	1.6	0	0.0
Unknown Age	1	1.7	0	0.0	0	0.0

	2006		2007		2008	
	#	%	#	%	#	%
Motorcyclists	59	100.0	62	100.0	65	100.0
No Helmet Used	4	6.8	7	11.3	8	12.3
Helmet Used	52	88.1	50	80.6	53	81.5
Unknown	3	5.1	5	8.1	4	6.2

	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2004	4,223	1.6	9,312	1.6
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

SECTION 5

Ticket Data

RENSELAER COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2006	2007	2008
TOTAL TICKETS ISSUED	41,140	39,895	38,886
SPEED (V&T 1180)	12,184	11,132	11,989
% of total tickets	29.6%	27.9%	30.8%
% convicted on same charge (of adjudicated cases)	35.9%	32.0%	27.8%
SAFETY RESTRAINTS (V&T 1229c)	2,535	2,300	3,275
% of total tickets	6.2%	5.8%	8.4%
% convicted on same charge (of adjudicated cases)	73.0%	68.8%	72.3%
IMPAIRED DRIVING (V&T 1192)	1,497	1,374	1,126
% of total tickets	3.6%	3.4%	2.9%
Persons Arrested for Impaired Driving	(N=840)	(N=782)	(N=645)
Case adjudicated	88.1%	88.9%	87.1%
Case pending	11.9%	11.1%	12.9%
Adjudicated Cases*	(N=740)	(N=695)	(N=562)
Convicted on original 1192 charge	34.1%	30.1%	29.2%
Convicted on other 1192 charge	58.4%	59.7%	58.7%
Convicted on non-1192 charge	2.7%	3.7%	5.2%
Dismissed/Acquitted/Convicted on charge associated with different event	4.9%	6.5%	6.9%

* Since some drivers are charged with more than one alcohol offense during a single traffic stop, conviction rates are based on drivers who have had at least one offense adjudicated.

Source: NYS DMV TSLED ticket system.

RENSELAER COUNTY

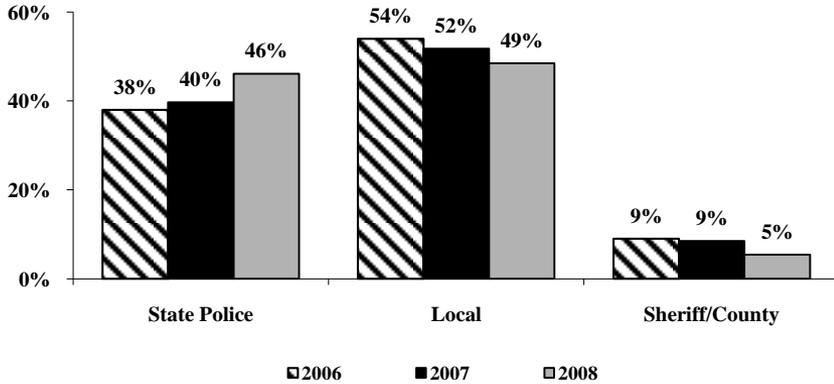
Probation Data for V&T 1192 and 511 Convictions

	2006	2007	2008
Number of Persons Sentenced to Probation	88	56	68
Number of Persons on Probation	261	251	261

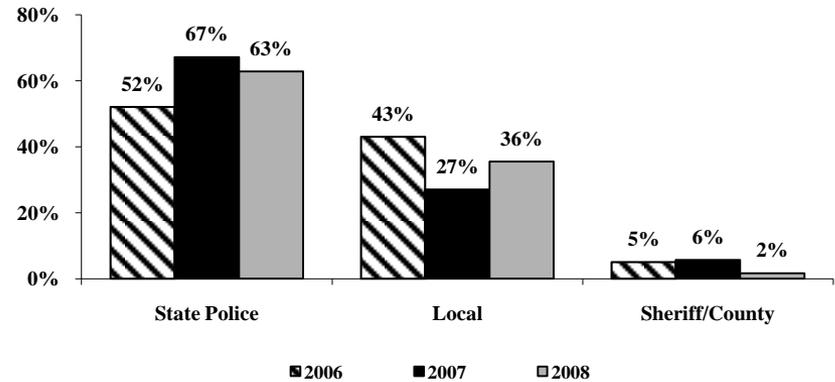
Source: NYS Division of Probation and Correctional Alternatives.

Rensselaer County Tickets Issued by TSLED Agencies By Agency Type

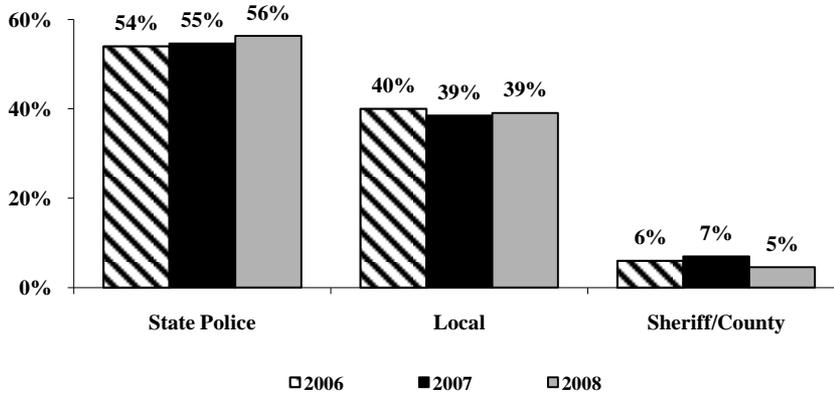
All Tickets



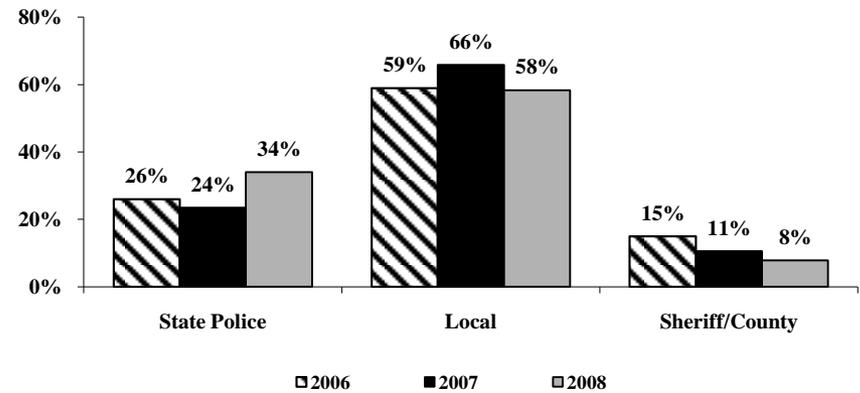
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



RENSELAEER COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2006			2007			2008		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Rensselaer Sheriff	alcohol	227	20.6	15.2	150	14.4	10.9	87	12.0	7.7
NCIC 04100	speed	762	13.7	6.3	778	15.6	7.0	550	10.6	4.6
	seatbelt	125	10.4	4.9	130	17.5	5.7	55	4.6	1.7
Rensselaer City P.D.	alcohol	136	12.4	9.1	148	14.2	10.8	54	7.5	4.8
NCIC 04101	speed	396	7.1	3.3	347	7.0	3.1	300	5.8	2.5
	seatbelt	88	7.4	3.5	91	12.2	4.0	55	4.6	1.7
Troy P.D.	alcohol	381	34.6	25.5	287	27.5	20.9	214	29.6	19.0
NCIC 04102	speed	2,439	43.9	20.0	2,047	41.1	18.4	2,466	47.6	20.6
	seatbelt	502	41.9	19.8	210	28.3	9.1	699	58.1	21.3
Hoosick Falls P.D.	alcohol	48	4.4	3.2	45	4.3	3.3	37	5.1	3.3
NCIC 04120	speed	113	2.0	0.9	88	1.8	0.8	94	1.8	0.8
	seatbelt	26	2.2	1.0	13	1.7	0.6	11	0.9	0.3
Nassau Village P.D.	alcohol	54	4.9	3.6	32	3.1	2.3	26	3.6	2.3
NCIC 04121	speed	153	2.8	1.3	142	2.8	1.3	49	0.9	0.4
	seatbelt	174	14.5	6.9	121	16.3	5.3	45	3.7	1.4
E. Greenbush P.D.	alcohol	81	7.4	5.4	113	10.8	8.2	102	14.1	9.1
NCIC 04152	speed	696	12.5	5.7	552	11.1	5.0	689	13.3	5.7
	seatbelt	78	6.5	3.1	32	4.3	1.4	44	3.7	1.3
N. Greenbush P.D.	alcohol	92	8.4	6.1	133	12.7	9.7	87	12.0	7.7
NCIC 04153	speed	450	8.1	3.7	472	9.5	4.2	462	8.9	3.9
	seatbelt	110	9.2	4.3	77	10.4	3.3	116	9.6	3.5
Schodack P.D.	alcohol	82	7.4	5.5	137	13.1	10.0	115	15.9	10.2
NCIC 04154	speed	546	9.8	4.5	559	11.2	5.0	569	11.0	4.7
	seatbelt	94	7.9	3.7	69	9.3	3.0	179	14.9	5.5
Totals by Agency Type										
Sheriff and Local	alcohol	1,101		73.5	1,045		76.1	722		64.1
	speed	5,555		45.6	4,985		44.8	5,179		43.2
	seatbelt	1,197		47.2	743		32.3	1,204		36.8
State Police	alcohol	381		25.5	322		23.4	400		35.5
	speed	6,569		53.9	6,073		54.6	6,755		56.3
	seatbelt	1,320		52.1	1,546		67.2	2,056		62.8
Other	alcohol	15		1.0	7		0.5	4		0.4
incl. Park Police	speed	60		0.5	74		0.7	55		0.5
	seatbelt	18		0.7	11		0.5	15		0.5
County Totals										
	alcohol	1,497			1,374			1,126		
	speed	12,184			11,132			11,989		
	seatbelt	2,535			2,300			3,275		

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