

CAYUGA 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 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
Cayuga 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	1,405	270,700	0.5	1,774	323,106	0.5	1,735	316,231	0.5
Fatal Accidents	9	1,330	0.7	7	1,220	0.6	13	1,160	1.1
Non-Fatal Personal Injury Accidents	541	138,311	0.4	507	139,117	0.4	525	134,894	0.4
Reportable Property Damage Accidents	855	131,059	0.7	1,260	182,769	0.7	1,197	180,177	0.7
Manner of Collision									
Single Vehicle Accidents	831	83,588	1.0	1,028	103,286	1.0	1,052	104,790	1.0
Multiple Vehicle Accidents	574	187,112	0.3	746	219,820	0.3	683	211,441	0.3
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	24	15,702	0.2	21	15,701	0.1	24	15,620	0.2
Bicycle/Motor Vehicle Accidents	19	5,565	0.3	5	5,535	0.1	10	5,646	0.2
Motorcycle Accidents	26	4,912	0.5	35	5,426	0.6	41	5,396	0.8
Fatalities									
Persons Killed (1)	10	1,433	0.7	9	1,317	0.7	14	1,224	1.1
Drivers Killed	6	801	0.7	5	762	0.7	12	669	1.8
Passengers Killed	4	269	1.5	3	231	1.3	1	211	0.5
Pedestrians Killed	0	315	0.0	1	272	0.4	1	302	0.3
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)	744	195,644	0.4	678	194,255	0.3	721	187,160	0.4
Drivers Injured	486	119,411	0.4	469	119,314	0.4	464	114,393	0.4
Passengers Injured	212	54,629	0.4	185	53,261	0.3	219	51,120	0.4
Pedestrians Injured	25	15,369	0.2	20	15,472	0.1	26	15,317	0.2
Bicyclists Injured	19	5,426	0.4	4	5,373	0.1	10	5,422	0.2
Other	2	809	0.2	0	835	0.0	2	908	0.2

(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
Cayuga County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2006	2007	2008
Crash Rates			
Crash Rate per 10,000 Population	172.94	221.57	217.36
Crash Rate per 10,000 Licensed Drivers	251.31	313.13	310.71
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	92.81	85.80	92.08
Fatality & Injury Rate per 10,000 Licensed Drivers	134.87	121.26	131.63

TABLE 2 Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,735	202	454	588	429	62
Sunday	202	32	31	73	57	9
Monday	215	31	58	73	47	6
Tuesday	259	19	85	98	48	9
Wednesday	254	25	89	74	57	9
Thursday	250	26	66	82	66	10
Friday	311	22	72	123	83	11
Saturday	244	47	53	65	71	8

TABLE 3(P) Police Investigating Agency						
	2006		2007		2008	
	#	%	#	%	#	%
Total	1,135	100.0	1,508	100.0	1,457	100.0
State Police	409	36.0	489	32.4	561	38.5
County Police	411	36.2	611	40.5	486	33.4
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	315	27.8	408	27.1	410	28.1
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2006		2007		2008	
	#	%	#	%	#	%
Total	1,405	100.0	1,774	100.0		
State Routes	616	43.8	842	47.5	Data are not available.	
County Routes	241	17.2	295	16.6		
Town Routes	164	11.7	145	8.2		
Municipal Routes	307	21.9	304	17.1		
Parkways	0	0.0	0	0.0		
Thruway	47	3.3	78	4.4		
Other Interstates	7	0.5	3	0.2		
Unknown	23	1.6	107	6.0		

TABLE 5 Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	1,939	100.0	2,473	100.0	2,340	100.0
Male	1,099	56.7	1,429	57.8	1,286	55.0
Female	779	40.2	971	39.3	977	41.8
Unknown	61	3.1	73	3.0	77	3.3
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	312	16.1	384	15.5	330	14.1
Ages 21-29	367	18.9	482	19.5	514	22.0
Ages 30-39	317	16.3	403	16.3	364	15.6
Ages 40-49	346	17.8	426	17.2	386	16.5
Ages 50-59	264	13.6	345	14.0	344	14.7
Ages 60-69	127	6.5	208	8.4	182	7.8
Ages 70 and Over	140	7.2	150	6.1	141	6.0
Unknown Age	66	3.4	75	3.0	79	3.4

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

	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	1,135		1,508		1,457	
Alcohol Involvement*	67	5.9	70	4.6	66	4.5
Backing Unsafely	28	2.5	37	2.5	52	3.6
Driver Inattention/Distraction	136	12.0	165	10.9	192	13.2
Driver Inexperience	21	1.9	43	2.9	35	2.4
Failure to Keep Right	52	4.6	57	3.8	58	4.0
Failure to Yield R.O.W.	142	12.5	191	12.7	131	9.0
Following Too Closely	48	4.2	80	5.3	81	5.6
Passing/Lane Violations	58	5.1	121	8.0	104	7.1
Traffic Control Disregarded	53	4.7	61	4.0	55	3.8
Turning Improperly	18	1.6	41	2.7	38	2.6
Unsafe Speed*	158	13.9	243	16.1	236	16.2

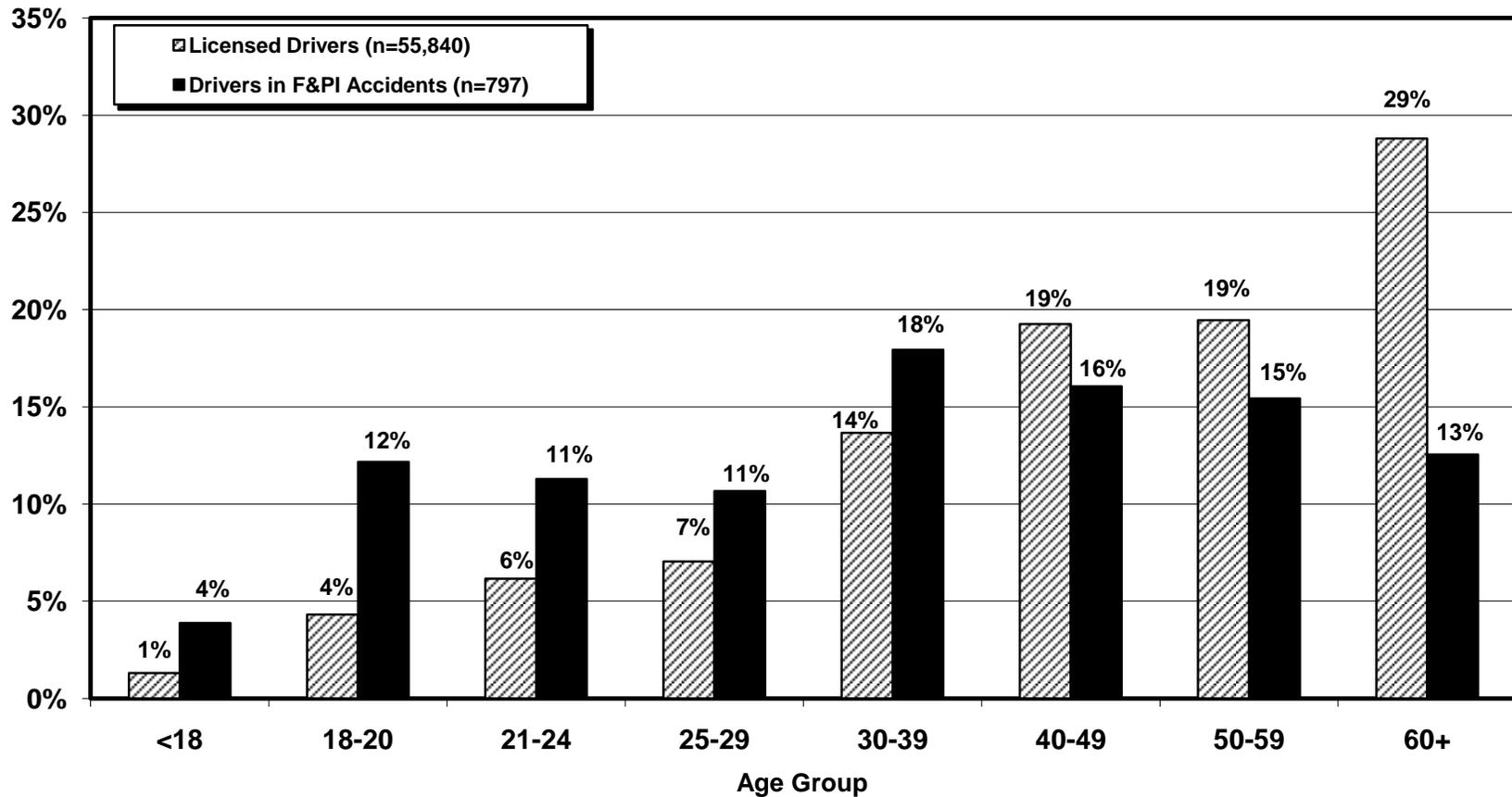
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	687	100.0	25	735	100.0	37
Under Age 4	5	0.7	0	7	1.0	1
Ages 4-6	8	1.2	1	19	2.6	0
Ages 7-15	43	6.3	6	43	5.9	5
Ages 16-17	43	6.3	1	43	5.9	2
Ages 18-20	79	11.5	1	82	11.2	6
Ages 21-29	130	18.9	4	149	20.3	6
Ages 30-39	102	14.8	0	111	15.1	5
Ages 40-49	107	15.6	3	103	14.0	5
Ages 50-59	74	10.8	3	97	13.2	3
Ages 60-69	40	5.8	3	49	6.7	2
Ages 70 and Over	47	6.8	2	25	3.4	1
Unknown Age	9	1.3	1	7	1.0	1

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	645	100.0	612	100.0	629	100.0
No Restraint Used	52	8.1	51	8.3	65	10.3
Restraint Used	570	88.4	550	89.9	559	88.9
Unknown	23	3.6	11	1.8	5	0.8
Motorcyclists	29	100.0	36	100.0	42	100.0
No Helmet Used	2	6.9	0	0.0	2	4.8
Helmet Used	25	86.2	32	88.9	39	92.9
Unknown	2	6.9	4	11.1	1	2.4
Bicyclists	19	100.0	4	100.0	10	100.0
No Helmet Used	10	52.6	2	50.0	9	90.0
Helmet Used	1	5.3	1	25.0	1	10.0
Unknown	8	42.1	1	25.0	0	0.0

FIGURE 1
Cayuga 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. 16 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

Cayuga County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by 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															
Aurelius	2,473	3.0	70.6	4.3	35.0	33	0.5	46	34	0.5	46	21	0.3	29	
Brutus	2,792	3.4	61.8	3.8	45.2	17	0.3	21	34	0.6	49	39	0.6	56	
Cato	2,186	2.7	64.8	3.9	33.7	19	0.3	22	15	0.2	21	9	0.1	12	
Conquest	1,919	2.3	62.3	3.8	30.8	13	0.2	17	8	0.1	12	14	0.2	18	
Fleming	2,680	3.3	56.8	3.5	47.2	19	0.3	33	18	0.3	24	8	0.1	11	
Genoa	1,908	2.3	81.9	5.0	23.3	15	0.2	17	12	0.1	13	8	0.1	8	
Ira	2,161	2.6	73.4	4.5	29.4	9	0.1	11	8	0.1	8	9	0.1	15	
Ledyard	1,126	1.4	68.7	4.2	16.4	5	0.1	6	6	0.1	6	11	0.2	12	
Locke	1,902	2.3	52.9	3.2	36.0	10	0.2	12	8	0.2	9	12	0.2	14	
Mentz	1,139	1.4	42.6	2.6	26.7	14	0.3	21	13	0.3	17	11	0.3	14	
Montezuma	1,416	1.7	44.9	2.7	31.5	10	0.2	22	19	0.4	27	18	0.4	26	
Moravia	2,700	3.3	48.4	2.9	55.8	11	0.2	18	7	0.1	9	9	0.2	12	
Niles	1,225	1.5	82.0	5.0	14.9	8	0.1	11	6	0.1	6	7	0.1	8	
Owasco	3,825	4.7	51.1	3.1	74.9	15	0.3	25	17	0.3	17	13	0.3	16	
Scipio	1,543	1.9	78.5	4.8	19.7	14	0.2	18	17	0.2	18	15	0.2	19	
Sempronius	890	1.1	61.8	3.8	14.4	4	0.1	4	4	0.1	5	5	0.1	7	
Sennett	3,437	4.2	65.4	4.0	52.6	52	0.8	64	42	0.6	68	50	0.8	70	
Springport	1,206	1.5	45.8	2.8	26.3	7	0.2	11	11	0.2	14	9	0.2	17	
Sterling	2,542	3.1	97.2	5.9	26.2	14	0.1	17	14	0.1	27	18	0.2	27	
Summerhill	1,103	1.3	51.6	3.1	21.4	8	0.2	12	8	0.2	8	8	0.2	11	
Throop	1,862	2.3	49.4	3.0	37.7	18	0.4	33	15	0.3	19	9	0.2	10	
Venice	1,268	1.5	82.3	5.0	15.4	6	0.1	6	17	0.2	23	14	0.2	16	
Victory	1,891	2.3	83.8	5.1	22.6	10	0.1	11	13	0.2	20	9	0.1	13	

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

Cayuga County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by 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	
Villages															
Aurora	671	0.8	4.3	0.3	156.0	2	0.5	2	2	0.5	2	0	na	na	
Cato	595	0.7	3.8	0.2	156.6	0	na	na	0	na	na	2	0.5	2	
Cayuga	497	0.6	4.2	0.3	118.3	1	0.2	1	0	na	na	3	0.7	5	
Fair Haven	876	1.1	13.5	0.8	64.9	0	na	na	1	0.1	1	4	0.3	11	
Meridian	348	0.4	3.2	0.2	108.8	1	0.3	2	0	na	na	2	0.6	3	
Moravia	1,336	1.6	7.5	0.5	178.1	0	na	na	2	0.3	3	6	0.8	8	
Port Byron	1,273	1.6	9.8	0.6	129.9	5	0.5	6	1	0.1	1	6	0.6	7	
Union Springs	1,069	1.3	9.7	0.6	110.2	4	0.4	6	1	0.1	1	4	0.4	5	
Weedsport	1,977	2.4	9.9	0.6	199.7	5	0.5	9	6	0.6	6	6	0.6	19	
City															
Auburn	28,080	34.3	100.3	6.1	280.0	200	2.0	269	153	1.5	205	178	1.8	233	
Other															
unknown	na	na	na	na	na	1	na	1	2	na	2	1	na	1	
Cayuga County Total	81,916		1644.2		49.8	550	0.3	754	514	0.3	687	538	0.3	735	
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, 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
Cayuga 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	69	7,959	0.9	71	9,480	0.7	70	9,202	0.8
Fatal Accidents	2	359	0.6	2	344	0.6	5	355	1.4
Non-Fatal Personal Injury Accidents	43	5,111	0.8	35	4,991	0.7	33	4,775	0.7
Reportable Property Damage Accidents	24	2,489	1.0	34	4,145	0.8	32	4,072	0.8
Manner of Collision									
Single Vehicle Accidents	54	4,380	1.2	53	5,138	1.0	53	5,033	1.1
Multiple Vehicle Accidents	15	3,579	0.4	18	4,342	0.4	17	4,169	0.4
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	1	411	0.2	1	403	0.2	2	428	0.5
A-R Bicycle/Motor Vehicle Accidents	0	90	0.0	0	97	0.0	0	106	0.0
A-R Motorcycle Accidents	2	176	1.1	2	217	0.9	3	220	1.4
Fatalities									
Persons Killed (1)	2	397	0.5	2	373	0.5	5	381	1.3
Drivers Killed	1	235	0.4	2	239	0.8	5	212	2.4
<i>Drinking Drivers</i>	1	214	0.5	2	215	0.9	5	192	2.6
<i>Non-Drinking Drivers</i>	0	21	0.0	0	24	0.0	0	20	0.0
Passengers Killed	1	85	1.2	0	65	0.0	0	77	0.0
Pedestrians Killed	0	69	0.0	0	62	0.0	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)	65	7,293	0.9	49	7,175	0.7	38	6,886	0.6
Drivers Injured	41	4,753	0.9	28	4,593	0.6	24	4,396	0.5
Passengers Injured	23	2,059	1.1	20	2,072	1.0	12	1,979	0.6
Pedestrians Injured	1	361	0.3	1	362	0.3	2	360	0.6
Bicyclists Injured	0	79	0.0	0	90	0.0	0	94	0.0
Other	0	41	0.0	0	58	0.0	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
Cayuga 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	70	33	1	9	27	0
Sunday	14	9	0	2	3	0
Monday	10	5	1	2	2	0
Tuesday	3	1	0	1	1	0
Wednesday	7	2	0	1	4	0
Thursday	8	4	0	0	4	0
Friday	12	5	0	2	5	0
Saturday	16	7	0	1	8	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	79	100.0	80	100.0	75	100.0
Male	62	78.5	58	72.5	52	69.3
<i>Drinking Drivers</i>	57	72.2	52	65.0	48	64.0
<i>Non-Drinking Drivers</i>	5	6.3	6	7.5	4	5.3
Female	17	21.5	21	26.3	23	30.7
<i>Drinking Drivers</i>	12	15.2	19	23.8	19	25.3
<i>Non-Drinking Drivers</i>	5	6.3	2	2.5	4	5.3
Unknown	0	0.0	1	1.3	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	1	1.3	0	0.0
Drinking Drivers	69	100.0	71	100.0	67	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	17	24.6	13	18.3	9	13.4
Ages 21-29	19	27.5	18	25.4	32	47.8
Ages 30-39	17	24.6	18	25.4	9	13.4
Ages 40-49	12	17.4	14	19.7	12	17.9
Ages 50-59	3	4.3	7	9.9	3	4.5
Age 60 and Over	1	1.4	1	1.4	2	3.0
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	10	100.0	9	100.0	8	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	10.0	2	22.2	1	12.5
Ages 21-29	2	20.0	0	0.0	0	0.0
Ages 30-39	3	30.0	1	11.1	2	25.0
Ages 40-49	2	20.0	2	22.2	1	12.5
Ages 50-59	0	0.0	2	22.2	2	25.0
Age 60 and Over	2	20.0	1	11.1	2	25.0
Unknown Age	0	0.0	1	11.1	0	0.0

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

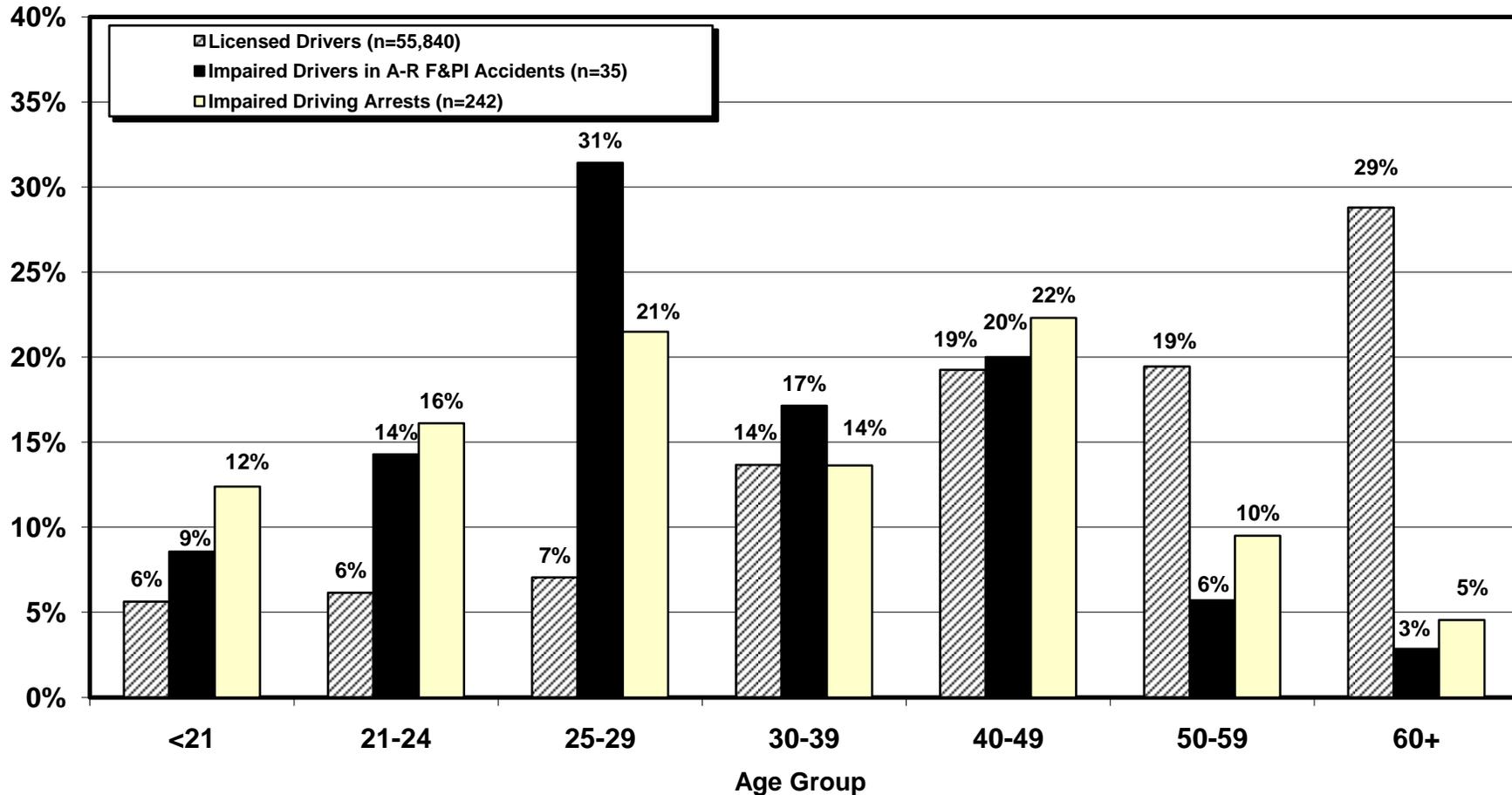
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	69		71		70	
Driver Inattention/Distracted	6	8.7	2	2.8	2	2.9
Failure to Keep Right	9	13.0	12	16.9	2	2.9
Failure to Yield R.O.W.	1	1.4	2	2.8	1	1.4
Fell Asleep	1	1.4	5	7.0	1	1.4
Following Too Closely	1	1.4	2	2.8	0	0.0
Passing/Lane Violations	4	5.8	9	12.7	10	14.3
Traffic Control Disregarded	4	5.8	3	4.2	1	1.4
Unsafe Speed	22	31.9	22	31.0	25	35.7

Note: Many accidents have multiple factors reported.

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	51	100.0	1	43	100.0	2
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	3	5.9	0	0	0.0	0
Ages 16-17	0	0.0	0	3	7.0	0
Ages 18-20	9	17.6	0	6	14.0	1
Ages 21-29	12	23.5	0	17	39.5	1
Ages 30-39	12	23.5	0	7	16.3	0
Ages 40-49	8	15.7	0	8	18.6	0
Ages 50-59	3	5.9	1	2	4.7	0
Ages 60-69	1	2.0	0	0	0.0	0
Ages 70 and Over	3	5.9	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	63	100.0	48	100.0	38	100.0
No Restraint Used	16	25.4	13	27.1	11	28.9
Restraint Used	39	61.9	33	68.8	26	68.4
Unknown	8	12.7	2	4.2	1	2.6
Motorcyclists	3	100.0	2	100.0	3	100.0
No Helmet Used	1	33.3	0	0.0	0	0.0
Helmet Used	2	66.7	2	100.0	2	66.7
Unknown	0	0.0	0	0.0	1	33.3
Bicyclists	0	0.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Cayuga 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**

Cayuga 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	159	20,927	0.8	250	31,729	0.8	243	32,234	0.8
Fatal Accidents	5	391	1.3	3	369	0.8	7	379	1.8
Non-Fatal Personal Injury Accidents	93	13,048	0.7	81	14,405	0.6	103	14,207	0.7
Reportable Property Damage Accidents	61	7,488	0.8	166	16,955	1.0	133	17,648	0.8
Manner of Collision									
Single Vehicle Accidents	113	12,070	0.9	185	19,143	1.0	191	20,115	0.9
Multiple Vehicle Accidents	46	8,857	0.5	65	12,586	0.5	52	12,119	0.4
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	0	347	0.0	2	382	0.5	3	369	0.8
S-R Bicycle/Motor Vehicle Accidents	1	88	1.1	0	91	0.0	0	93	0.0
S-R Motorcycle Accidents	6	797	0.8	5	857	0.6	9	854	1.1
Fatalities									
Persons Killed (1)	6	439	1.4	5	406	1.2	7	412	1.7
Drivers Killed	4	305	1.3	2	277	0.7	7	293	2.4
<i>Speeding Drivers</i>	4	281	1.4	2	249	0.8	7	271	2.6
<i>Non-Speeding Drivers</i>	0	24	0.0	0	28	0.0	0	22	0.0
Passengers Killed	2	112	1.8	2	104	1.9	0	90	0.0
Pedestrians Killed	0	20	0.0	1	24	4.2	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)	132	19,474	0.7	112	21,137	0.5	132	20,595	0.6
Drivers Injured	90	12,816	0.7	82	14,151	0.6	88	13,818	0.6
Passengers Injured	41	6,135	0.7	29	6,427	0.5	38	6,235	0.6
Pedestrians Injured	0	353	0.0	1	383	0.3	6	364	1.6
Bicyclists Injured	1	83	1.2	0	90	0.0	0	90	0.0
Other	0	87	0.0	0	86	0.0	0	88	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
Speed-Related Motor Vehicle Accidents
Cayuga 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	243	49	63	77	54	0
Sunday	26	8	3	8	7	0
Monday	23	5	6	6	6	0
Tuesday	49	4	21	16	8	0
Wednesday	33	5	11	13	4	0
Thursday	23	5	6	7	5	0
Friday	47	7	8	19	13	0
Saturday	42	15	8	8	11	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	192	100.0	324	100.0	284	100.0
Male	132	68.8	197	60.8	157	55.3
<i>Speeding Drivers</i>	110	57.3	154	47.5	132	46.5
<i>Non-Speeding Drivers</i>	22	11.5	43	13.3	25	8.8
Female	58	30.2	120	37.0	127	44.7
<i>Speeding Drivers</i>	46	24.0	96	29.6	109	38.4
<i>Non-Speeding Drivers</i>	12	6.3	24	7.4	18	6.3
Unknown	2	1.0	7	2.2	0	0.0
<i>Speeding Drivers</i>	0	0.0	1	0.3	0	0.0
<i>Non-Speeding Drivers</i>	2	1.0	6	1.9	0	0.0
Speeding Drivers	156	100.0	251	100.0	241	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	56	35.9	75	29.9	63	26.1
Ages 21-29	43	27.6	59	23.5	74	30.7
Ages 30-39	20	12.8	43	17.1	37	15.4
Ages 40-49	21	13.5	36	14.3	34	14.1
Ages 50-59	10	6.4	25	10.0	24	10.0
Age 60 and Over	6	3.8	12	4.8	9	3.7
Unknown Age	0	0.0	1	0.4	0	0.0
Non-Speeding Drivers	36	100.0	73	100.0	43	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	8.3	9	12.3	4	9.3
Ages 21-29	7	19.4	13	17.8	7	16.3
Ages 30-39	4	11.1	13	17.8	7	16.3
Ages 40-49	8	22.2	17	23.3	8	18.6
Ages 50-59	7	19.4	6	8.2	14	32.6
Age 60 and Over	5	13.9	9	12.3	3	7.0
Unknown Age	2	5.6	6	8.2	0	0.0

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

TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	159		250		243	
Alcohol Involvement	22	13.8	24	9.6	24	9.9
Driver Inattention/Distracted	3	1.9	6	2.4	7	2.9
Driver Inexperience	3	1.9	8	3.2	4	1.6
Failure to Keep Right	7	4.4	6	2.4	12	4.9
Failure to Yield R.O.W.	2	1.3	3	1.2	1	0.4
Following Too Closely	0	0.0	8	3.2	7	2.9
Passing/Lane Violations	11	6.9	15	6.0	15	6.2
Traffic Control Disregarded	3	1.9	4	1.6	4	1.6

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	117	100.0	2	139	100.0	6
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	8	6.8	0	1	0.7	0
Ages 16-17	14	12.0	0	15	10.8	1
Ages 18-20	18	15.4	0	21	15.1	0
Ages 21-29	22	18.8	0	31	22.3	0
Ages 30-39	23	19.7	0	25	18.0	1
Ages 40-49	14	12.0	0	22	15.8	4
Ages 50-59	10	8.5	1	17	12.2	0
Ages 60-69	6	5.1	1	5	3.6	0
Ages 70 and Over	2	1.7	0	2	1.4	0
Unknown Age	0	0.0	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	130	100.0	110	100.0	123	100.0
No Restraint Used	24	18.5	20	18.2	18	14.6
Restraint Used	97	74.6	86	78.2	104	84.6
Unknown	9	6.9	4	3.6	1	0.8
Motorcyclists	7	100.0	5	100.0	10	100.0
No Helmet Used	0	0.0	0	0.0	1	10.0
Helmet Used	7	100.0	5	100.0	8	80.0
Unknown	0	0.0	0	0.0	1	10.0
Bicyclists	1	100.0	0	0.0	0	0.0
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	0	0.0

SECTION 4

Motorcycle Accident Summary Report

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

Cayuga 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	26	4,912	0.5	35	5,426	0.6	41	5,396	0.8
Fatal Accidents	0	190	0.0	0	164	0.0	4	184	2.2
Non-Fatal Personal Injury Accidents	26	4,272	0.6	33	4,727	0.7	34	4,593	0.7
Reportable Property Damage Accidents	0	450	0.0	2	535	0.4	3	619	0.5
Manner of Collision									
Single Motorcycle Accidents	17	2,154	0.8	21	2,318	0.9	24	2,392	1.0
Multiple Vehicle Accidents	9	2,758	0.3	14	3,108	0.5	17	3,004	0.6
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	0	19	0.0	0	29	0.0
Fatalities									
Persons Killed (1)	0	195	0.0	0	172	0.0	4	188	2.1
Drivers Killed	0	181	0.0	0	162	0.0	3	175	1.7
<i>Motorcycle Operators</i>	0	180	0.0	0	162	0.0	3	175	1.7
<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	1	4	25.0
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)	30	4,951	0.6	37	5,503	0.7	43	5,290	0.8
Drivers Injured	28	4,338	0.6	32	4,830	0.7	39	4,674	0.8
Passengers Injured	2	513	0.4	5	579	0.9	4	493	0.8
Pedestrians Injured	0	71	0.0	0	71	0.0	0	81	0.0
Bicyclists Injured	0	26	0.0	0	15	0.0	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**

Cayuga 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	41	7	10	13	11	0
Sunday	4	1	0	1	2	0
Monday	4	1	1	1	1	0
Tuesday	4	0	2	2	0	0
Wednesday	8	0	2	3	3	0
Thursday	6	3	2	0	1	0
Friday	9	1	2	3	3	0
Saturday	6	1	1	3	1	0

TABLE 3 Motorcycle Operator Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total MC Operators	28	100.0	37	100.0	42	100.0
Male	26	92.9	33	89.2	40	95.2
Female	2	7.1	4	10.8	2	4.8
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	7.1	2	5.4	1	2.4
Ages 21-29	8	28.6	10	27.0	10	23.8
Ages 30-39	7	25.0	9	24.3	8	19.0
Ages 40-49	6	21.4	10	27.0	7	16.7
Ages 50-59	5	17.9	5	13.5	12	28.6
Ages 60 and Over	0	0.0	1	2.7	3	7.1
Unknown Age	0	0.0	0	0.0	1	2.4

TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total MC Accidents	26		34		39	
Alcohol Involvement	2	7.7	2	5.9	2	5.1
Driver Inattention/Distracted	0	0.0	2	5.9	3	7.7
Driver Inexperience	5	19.2	4	11.8	0	0.0
Failure to Keep Right	0	0.0	1	2.9	1	2.6
Failure to Yield R.O.W.	1	3.8	6	17.6	6	15.4
Following Too Closely	2	7.7	1	2.9	3	7.7
Passing/Lane Violations	4	15.4	4	11.8	4	10.3
Traffic Control Disregarded	0	0.0	0	0.0	1	2.6
Turning Improperly	1	3.8	1	2.9	2	5.1
Unsafe Speed	6	23.1	5	14.7	9	23.1

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

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

Cayuga County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2006		2007		2008	
	#	%	#	%	#	%
Age Group	29	100.0	37	100.0	43	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	0	0.0
Ages 16-17	0	0.0	1	2.7	0	0.0
Ages 18-20	2	6.9	2	5.4	1	2.3
Ages 21-29	8	27.6	9	24.3	9	20.9
Ages 30-39	7	24.1	8	21.6	8	18.6
Ages 40-49	8	27.6	12	32.4	9	20.9
Ages 50-59	4	13.8	4	10.8	11	25.6
Ages 60-69	0	0.0	1	2.7	1	2.3
Ages 70 and Over	0	0.0	0	0.0	3	7.0
Unknown Age	0	0.0	0	0.0	1	2.3

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2006		2007		2008	
	#	%	#	%	#	%
Motorcyclists	29	100.0	36	100.0	42	100.0
No Helmet Used	2	6.9	0	0.0	2	4.8
Helmet Used	25	86.2	32	88.9	39	92.9
Unknown	2	6.9	4	11.1	1	2.4

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2004	2,080	0.8	5,325	0.9
2005	2,267	0.8	5,482	0.9
2006	2,504	0.9	5,609	0.9
2007	2,743	0.9	5,806	0.9
2008	2,979	0.9	5,924	0.9

SECTION 5

Ticket Data

CAYUGA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2006	2007	2008
TOTAL TICKETS ISSUED	13,806	14,288	17,215
SPEED (V&T 1180)	3,592	4,115	5,352
% of total tickets	26.0%	28.8%	31.1%
% convicted on same charge (of adjudicated cases)	54.8%	56.1%	53.7%
SAFETY RESTRAINTS (V&T 1229c)	1,215	989	1,226
% of total tickets	8.8%	6.9%	7.1%
% convicted on same charge (of adjudicated cases)	90.7%	92.4%	93.1%
IMPAIRED DRIVING (V&T 1192)	491	393	424
% of total tickets	3.6%	2.8%	2.5%
Persons Arrested for Impaired Driving	(N=279)	(N=237)	(N=242)
Case adjudicated	88.2%	89.5%	83.5%
Case pending	11.8%	10.5%	16.5%
Adjudicated Cases*	(N=246)	(N=212)	(N=202)
Convicted on original 1192 charge	48.0%	44.3%	52.5%
Convicted on other 1192 charge	47.6%	44.3%	41.1%
Convicted on non-1192 charge	0.4%	0.5%	1.0%
Dismissed/Acquitted/Convicted on charge associated with different event	4.1%	10.9%	5.5%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, conviction rates are based on drivers who have had at least one offense adjudicated.			

Source: NYS DMV TSLED ticket system.

CAYUGA COUNTY

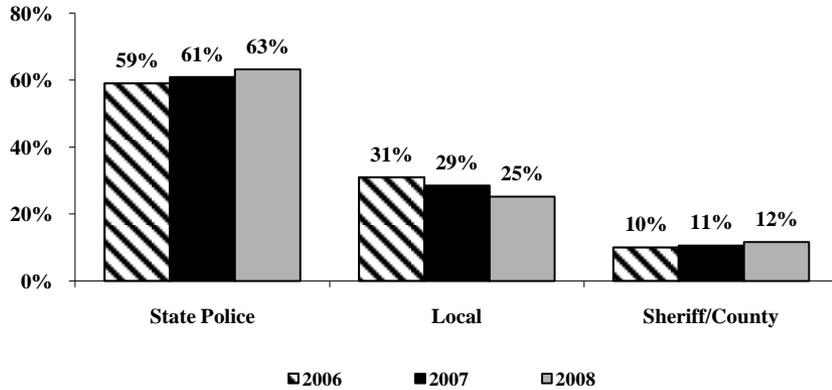
Probation Data for V&T 1192 and 511 Convictions

	2006	2007	2008
Number of Persons Sentenced to Probation	32	35	40
Number of Persons on Probation	136	136	139

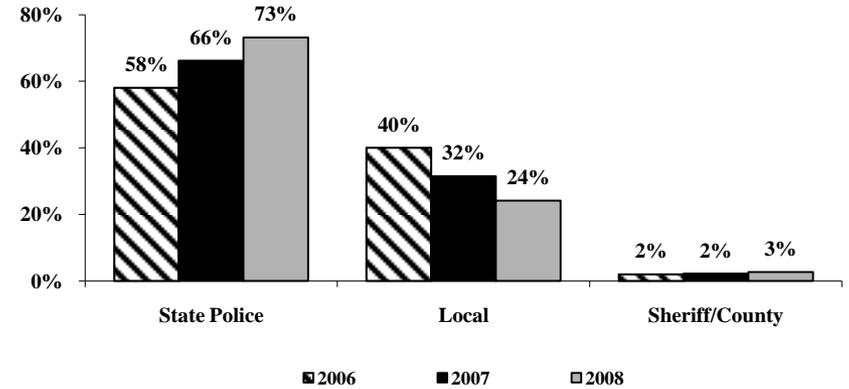
Source: NYS Division of Probation and Correctional Alternatives.

Cayuga County Tickets Issued by TSLED Agencies By Agency Type

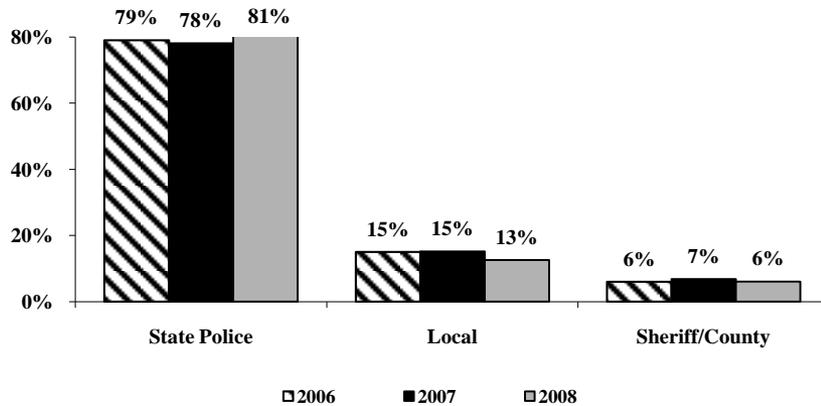
All Tickets



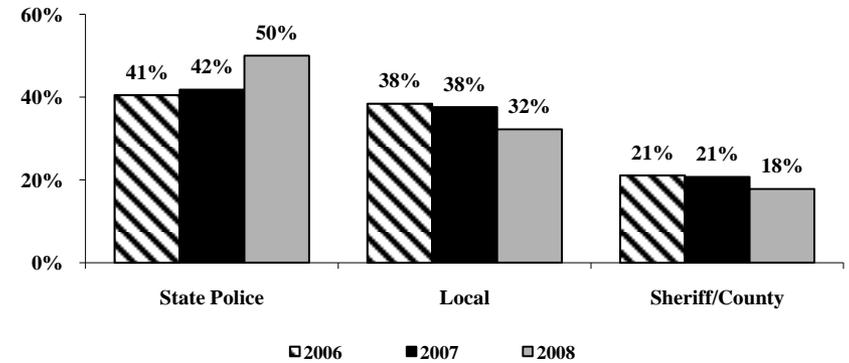
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CAYUGA 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
Cayuga Sheriff NCIC 00500	alcohol	102	36.0	20.8	74	35.4	18.8	65	32.7	15.3
	speed	227	31.0	6.3	279	32.0	6.8	329	34.0	6.1
	seatbelt	28	5.5	2.3	22	6.7	2.2	33	11.1	2.7
Auburn City Police NCIC 00501	alcohol	170	60.1	34.6	126	60.3	32.1	117	58.8	27.6
	speed	277	37.8	7.7	335	38.4	8.1	387	40.0	7.2
	seatbelt	441	86.3	36.3	268	82.0	27.1	226	76.4	18.4
Weedsport P.D. NCIC 00521	alcohol	1	0.4	0.2	3	1.4	0.8	10	5.0	2.4
	speed	110	15.0	3.1	154	17.7	3.7	102	10.5	1.9
	seatbelt	21	4.1	1.7	19	5.8	1.9	18	6.1	1.5
Port Bryon P.D. NCIC 00522	alcohol	6	2.1	1.2	6	2.9	1.5	7	3.5	1.7
	speed	55	7.5	1.5	66	7.6	1.6	120	12.4	2.2
	seatbelt	18	3.5	1.5	16	4.9	1.6	19	6.4	1.5
Moravia P.D. NCIC 00526	alcohol	4	1.4	0.8	0	0.0	0.0	0	0.0	0.0
	speed	64	8.7	1.8	38	4.4	0.9	29	3.0	0.5
	seatbelt	3	0.6	0.2	2	0.6	0.2	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	283		57.6	209		53.2	199		46.9
	speed	733		20.4	872		21.2	967		18.1
	seatbelt	511		42.1	327		33.1	296		24.1
State Police	alcohol	208		42.4	178		45.3	224		52.8
	speed	2,831		78.8	3,212		78.1	4,350		81.3
	seatbelt	702		57.8	655		66.2	898		73.2
Other incl. Park Police	alcohol	0		0.0	6		1.5	1		0.2
	speed	28		0.8	31		0.8	35		0.7
	seatbelt	2		0.2	7		0.7	32		2.6
County Totals										
	alcohol	491			393			424		
	speed	3,592			4,115			5,352		
	seatbelt	1,215			989			1,226		

Source: NYS DMV

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