

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

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Herkimer	Franklin	Montgomery	Columbia	Cattaraugus
Warren	Jefferson	Nassau	Cortland	Chautauqua
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	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

TABLE OF CONTENTS

COUNTY DATA

	Section
Accident Data: 2008 - 2010	
General Accident Summary Report	1
Alcohol-Related Accident Summary Report	2
Speed-Related Accident Summary Report.....	3
Motorcycle Accident Summary Report.....	4
Ticket Data: 2008 - 2010	
Tickets Issued and Conviction Rates for Selected Violations	5
DWI/AI Probation Data	5
Tickets Issued by TSLED Agencies by Agency Type	5
TSLED Tickets Issued for Selected Violations by Enforcement Agency.....	5

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	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	1,735	316,231	0.5	1,720	314,974	0.5	1,815	315,377	0.6
Fatal Accidents	13	1,160	1.1	15	1,060	1.4	8	1,119	0.7
Non-Fatal Personal Injury Accidents	525	134,894	0.4	508	133,888	0.4	538	134,151	0.4
Reportable Property Damage Accidents	1,197	180,177	0.7	1,197	180,026	0.7	1,269	180,107	0.7
Manner of Collision									
Single Vehicle Accidents	1,052	104,790	1.0	996	101,080	1.0	1,094	101,471	1.1
Multiple Vehicle Accidents	683	211,441	0.3	724	213,894	0.3	721	213,906	0.3
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	24	15,620	0.2	20	15,682	0.1	28	16,357	0.2
Bicycle/Motor Vehicle Accidents	10	5,646	0.2	12	5,620	0.2	13	6,276	0.2
Motorcycle Accidents	41	5,396	0.8	31	5,150	0.6	42	5,570	0.8
Fatalities									
Persons Killed (1)	14	1,224	1.1	16	1,148	1.4	8	1,192	0.7
Drivers Killed	12	669	1.8	10	603	1.7	5	646	0.8
Passengers Killed	1	211	0.5	5	209	2.4	2	198	1.0
Pedestrians Killed	1	302	0.3	1	307	0.3	1	311	0.3
Bicyclists Killed	0	42	0.0	0	29	0.0	0	36	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	721	187,160	0.4	690	186,034	0.4	721	187,566	0.4
Drivers Injured	464	114,393	0.4	475	112,855	0.4	474	112,104	0.4
Passengers Injured	219	51,120	0.4	184	51,499	0.4	206	52,421	0.4
Pedestrians Injured	26	15,317	0.2	19	15,321	0.1	26	16,090	0.2
Bicyclists Injured	10	5,422	0.2	12	5,405	0.2	13	6,058	0.2
Other	2	908	0.2	0	954	0.0	2	893	0.2

(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
Cayuga County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2008	2009	2010
Crash Rates			
Crash Rate per 10,000 Population	217.36	216.28	226.80
Crash Rate per 10,000 Licensed Drivers	310.71	308.76	329.84
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	92.08	88.78	91.10
Fatality & Injury Rate per 10,000 Licensed Drivers	131.63	126.74	132.48

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,815	197	402	600	537	79
Sunday	259	38	38	84	87	12
Monday	237	15	70	77	64	11
Tuesday	259	19	84	88	60	8
Wednesday	258	25	61	90	73	9
Thursday	275	26	79	80	80	10
Friday	267	25	36	111	84	11
Saturday	260	49	34	70	89	18

TABLE 3(P) Police Investigating Agency						
	2008		2009		2010	
	#	%	#	%	#	%
Total	1,457	100.0	1,467	100.0	1,561	100.0
State Police	561	38.5	588	40.1	648	41.5
County Police	486	33.4	475	32.4	520	33.3
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	410	28.1	404	27.5	393	25.2
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						
	2008		2009		2010	
Total	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

TABLE 5 Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	2,340	100.0	2,372	100.0	2,445	100.0
Male	1,286	55.0	1,273	53.7	1,347	55.1
Female	977	41.8	1,022	43.1	1,021	41.8
Unknown	77	3.3	77	3.2	77	3.1
Age						
Under Age 16	0	0.0	0	0.0	1	<0.1
Ages 16-20	330	14.1	339	14.3	351	14.4
Ages 21-29	514	22.0	475	20.0	512	20.9
Ages 30-39	364	15.6	337	14.2	333	13.6
Ages 40-49	386	16.5	398	16.8	410	16.8
Ages 50-59	344	14.7	375	15.8	355	14.5
Ages 60-69	182	7.8	216	9.1	242	9.9
Ages 70 and Over	141	6.0	152	6.4	163	6.7
Unknown Age	79	3.4	80	3.4	78	3.2

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

	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	1,457		1,467		1,561	
Alcohol Involvement*	66	4.5	83	5.7	67	4.3
Backing Unsafely	52	3.6	39	2.7	41	2.6
Driver Inattention/Distraction	192	13.2	190	13.0	162	10.4
Driver Inexperience	35	2.4	32	2.2	32	2.0
Failure to Keep Right	58	4.0	51	3.5	67	4.3
Failure to Yield R.O.W.	131	9.0	188	12.8	158	10.1
Following Too Closely	81	5.6	96	6.5	86	5.5
Passing/Lane Violations	104	7.1	113	7.7	177	11.3
Traffic Control Disregarded	55	3.8	56	3.8	44	2.8
Turning Improperly	38	2.6	39	2.7	26	1.7
Unsafe Speed*	236	16.2	188	12.8	246	15.8

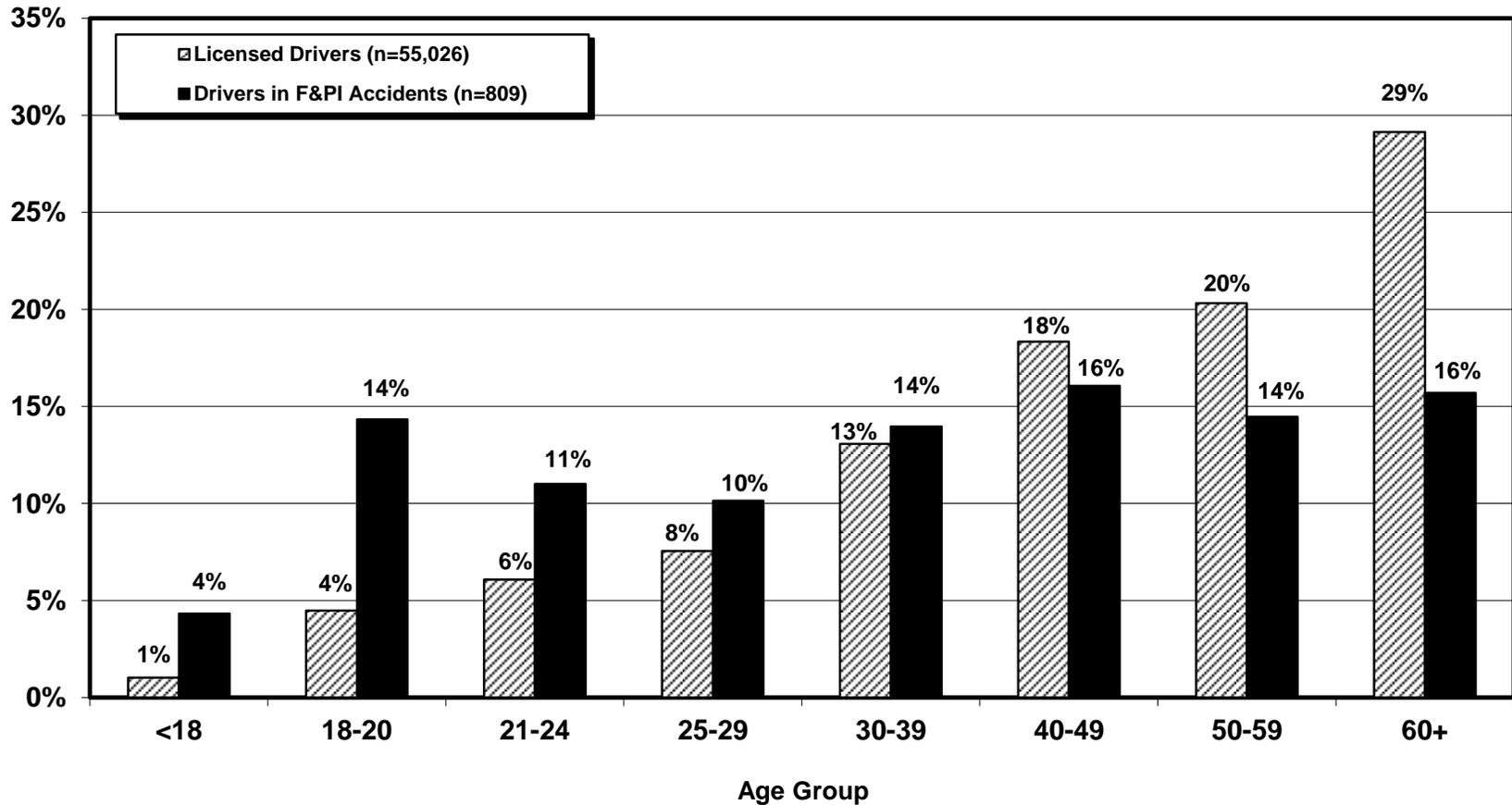
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For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

Note: Many accidents have multiple factors reported.

Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	706	100.0	32	729	100.0	40
Under Age 4	10	1.4	1	5	0.7	0
Ages 4-6	5	0.7	0	11	1.5	1
Ages 7-15	42	5.9	8	35	4.8	9
Ages 16-17	50	7.1	4	37	5.1	2
Ages 18-20	75	10.6	3	113	15.5	4
Ages 21-29	140	19.8	1	134	18.4	8
Ages 30-39	76	10.8	2	98	13.4	5
Ages 40-49	90	12.7	4	84	11.5	3
Ages 50-59	99	14.0	5	98	13.4	5
Ages 60-69	58	8.2	2	66	9.1	1
Ages 70 and Over	54	7.6	1	43	5.9	1
Unknown Age	7	1.0	1	5	0.7	1

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	629	100.0	629	100.0	626	100.0
No Restraint Used	65	10.3	57	9.1	31	5.0
Restraint Used	559	88.9	564	89.7	588	93.9
Unknown	5	0.8	8	1.3	7	1.1
Motorcyclists	42	100.0	29	100.0	39	100.0
No Helmet Used	2	4.8	0	0.0	1	2.6
Helmet Used	39	92.9	29	100.0	36	92.3
Unknown	1	2.4	0	0.0	2	5.1
Bicyclists	10	100.0	12	100.0	12	100.0
No Helmet Used	9	90.0	11	91.7	9	75.0
Helmet Used	1	10.0	0	0.0	2	16.7
Unknown	0	0.0	1	8.3	1	8.3

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



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. 12 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	2008			2009			2010			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns															
Aurelius	2,473	3.0	70.6	4.3	35.0	21	0.3	29	34	0.5	42	38	0.5	58	
Brutus	2,792	3.4	61.8	3.8	45.2	39	0.6	56	30	0.5	46	33	0.5	43	
Cato	2,186	2.7	64.8	3.9	33.7	9	0.1	12	11	0.2	18	8	0.1	10	
Conquest	1,919	2.3	62.3	3.8	30.8	14	0.2	18	7	0.1	10	9	0.1	13	
Fleming	2,680	3.3	56.8	3.5	47.2	8	0.1	11	22	0.4	28	39	0.7	60	
Genoa	1,908	2.3	81.9	5.0	23.3	8	0.1	8	13	0.2	17	6	0.1	7	
Ira	2,161	2.6	73.4	4.5	29.4	9	0.1	15	10	0.1	12	9	0.1	15	
Ledyard	1,126	1.4	68.7	4.2	16.4	11	0.2	12	12	0.2	16	11	0.2	11	
Locke	1,902	2.3	52.9	3.2	36.0	12	0.2	14	12	0.2	14	12	0.2	17	
Mentz	1,139	1.4	42.6	2.6	26.7	11	0.3	14	13	0.3	18	7	0.2	12	
Montezuma	1,416	1.7	44.9	2.7	31.5	18	0.4	26	16	0.4	19	13	0.3	19	
Moravia	2,700	3.3	48.4	2.9	55.8	9	0.2	12	9	0.2	12	7	0.1	9	
Niles	1,225	1.5	82.0	5.0	14.9	7	0.1	8	8	0.1	9	8	0.1	9	
Owasco	3,825	4.7	51.1	3.1	74.9	13	0.3	16	9	0.2	13	7	0.1	10	
Scipio	1,543	1.9	78.5	4.8	19.7	15	0.2	19	18	0.2	25	17	0.2	20	
Sempronius	890	1.1	61.8	3.8	14.4	5	0.1	7	2	<0.1	2	6	0.1	7	
Sennett	3,437	4.2	65.4	4.0	52.6	50	0.8	70	45	0.7	63	40	0.6	51	
Springport	1,206	1.5	45.8	2.8	26.3	9	0.2	17	7	0.2	11	6	0.1	12	
Sterling	2,542	3.1	97.2	5.9	26.2	18	0.2	27	11	0.1	17	22	0.2	31	
Summerhill	1,103	1.3	51.6	3.1	21.4	8	0.2	11	6	0.1	8	15	0.3	21	
Throop	1,862	2.3	49.4	3.0	37.7	9	0.2	10	9	0.2	11	14	0.3	18	
Venice	1,268	1.5	82.3	5.0	15.4	14	0.2	16	11	0.1	13	13	0.2	23	
Victory	1,891	2.3	83.8	5.1	22.6	9	0.1	13	7	0.1	14	8	0.1	11	

**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	2008			2009			2010		
						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	0	na	na	1	0.2	1	3	0.7	3
Cato	595	0.7	3.8	0.2	156.6	2	0.5	2	2	0.5	3	1	0.3	1
Cayuga	497	0.6	4.2	0.3	118.3	3	0.7	5	1	0.2	1	1	0.2	1
Fair Haven	876	1.1	13.5	0.8	64.9	4	0.3	11	1	0.1	1	2	0.1	2
Meridian	348	0.4	3.2	0.2	108.8	2	0.6	3	0	na	na	1	0.3	1
Moravia	1,336	1.6	7.5	0.5	178.1	6	0.8	8	3	0.4	6	3	0.4	4
Port Byron	1,273	1.6	9.8	0.6	129.9	6	0.6	7	2	0.2	2	4	0.4	5
Union Springs	1,069	1.3	9.7	0.6	110.2	4	0.4	5	3	0.3	4	2	0.2	2
Weedsport	1,977	2.4	9.9	0.6	199.7	6	0.6	19	7	0.7	7	5	0.5	8
City														
Auburn	28,080	34.3	100.3	6.1	280.0	178	1.8	233	180	1.8	242	175	1.7	214
Other														
unknown	na	na	na	na	na	1	na	1	1	na	1	1	na	1
Cayuga County Total						538	0.3	735	523	0.3	706	546	0.3	729
New York State						136,054	1.2	188,384	134,948	1.2	187,182	135,270	1.2	188,758

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

SECTION 2

Alcohol-Related Accident Summary Report

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

Cayuga County

TABLE 1(P) Alcohol-Related (A-R) Accidents

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	70	9,202	0.8	89	8,873	1.0	70	8,613	0.8
Fatal Accidents	5	355	1.4	4	329	1.2	2	327	0.6
Non-Fatal Personal Injury Accidents	33	4,775	0.7	42	4,676	0.9	32	4,445	0.7
Reportable Property Damage Accidents	32	4,072	0.8	43	3,868	1.1	36	3,841	0.9
Manner of Collision									
Single Vehicle Accidents	53	5,033	1.1	56	4,843	1.2	52	4,798	1.1
Multiple Vehicle Accidents	17	4,169	0.4	33	4,030	0.8	18	3,815	0.5
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	2	428	0.5	0	432	0.0	0	408	0.0
A-R Bicycle/Motor Vehicle Accidents	0	106	0.0	0	118	0.0	0	100	0.0
A-R Motorcycle Accidents	3	220	1.4	1	191	0.5	3	227	1.3
Fatalities									
Persons Killed (1)	5	381	1.3	4	361	1.1	2	354	0.6
Drivers Killed	5	212	2.4	3	198	1.5	2	206	1.0
<i>Drinking Drivers</i>	5	192	2.6	2	175	1.1	2	191	1.0
<i>Non-Drinking Drivers</i>	0	20	0.0	1	23	4.3	0	15	0.0
Passengers Killed	0	77	0.0	1	64	1.6	0	64	0.0
Pedestrians Killed	0	82	0.0	0	91	0.0	0	79	0.0
Bicyclists Killed	0	10	0.0	0	8	0.0	0	5	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	38	6,886	0.6	58	6,810	0.9	42	6,337	0.7
Drivers Injured	24	4,396	0.5	39	4,321	0.9	27	4,031	0.7
Passengers Injured	12	1,979	0.6	19	1,959	1.0	14	1,815	0.8
Pedestrians Injured	2	360	0.6	0	369	0.0	0	344	0.0
Bicyclists Injured	0	94	0.0	0	107	0.0	0	95	0.0
Other	0	57	0.0	0	54	0.0	1	52	1.9

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

General Notes

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

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

TABLE 2(P) Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	70	31	2	8	29	0
Sunday	15	7	0	1	7	0
Monday	4	1	0	1	2	0
Tuesday	7	1	0	2	4	0
Wednesday	4	1	1	1	1	0
Thursday	10	3	0	1	6	0
Friday	15	7	1	2	5	0
Saturday	15	11	0	0	4	0

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	75	100.0	109	100.0	80	100.0
Male	52	69.3	75	68.8	64	80.0
<i>Drinking Drivers</i>	48	64.0	63	57.8	57	71.3
<i>Non-Drinking Drivers</i>	4	5.3	12	11.0	7	8.8
Female	23	30.7	34	31.2	15	18.8
<i>Drinking Drivers</i>	19	25.3	25	22.9	12	15.0
<i>Non-Drinking Drivers</i>	4	5.3	9	8.3	3	3.8
Unknown	0	0.0	0	0.0	1	1.3
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	0	0.0	1	1.3
Drinking Drivers	67	100.0	88	100.0	69	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	13.4	8	9.1	10	14.5
Ages 21-29	32	47.8	35	39.8	22	31.9
Ages 30-39	9	13.4	10	11.4	14	20.3
Ages 40-49	12	17.9	15	17.0	11	15.9
Ages 50-59	3	4.5	15	17.0	10	14.5
Age 60 and Over	2	3.0	5	5.7	2	2.9
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	8	100.0	21	100.0	11	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	12.5	3	14.3	1	9.1
Ages 21-29	0	0.0	6	28.6	1	9.1
Ages 30-39	2	25.0	5	23.8	2	18.2
Ages 40-49	1	12.5	3	14.3	3	27.3
Ages 50-59	2	25.0	1	4.8	2	18.2
Age 60 and Over	2	25.0	3	14.3	1	9.1
Unknown Age	0	0.0	0	0.0	1	9.1

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

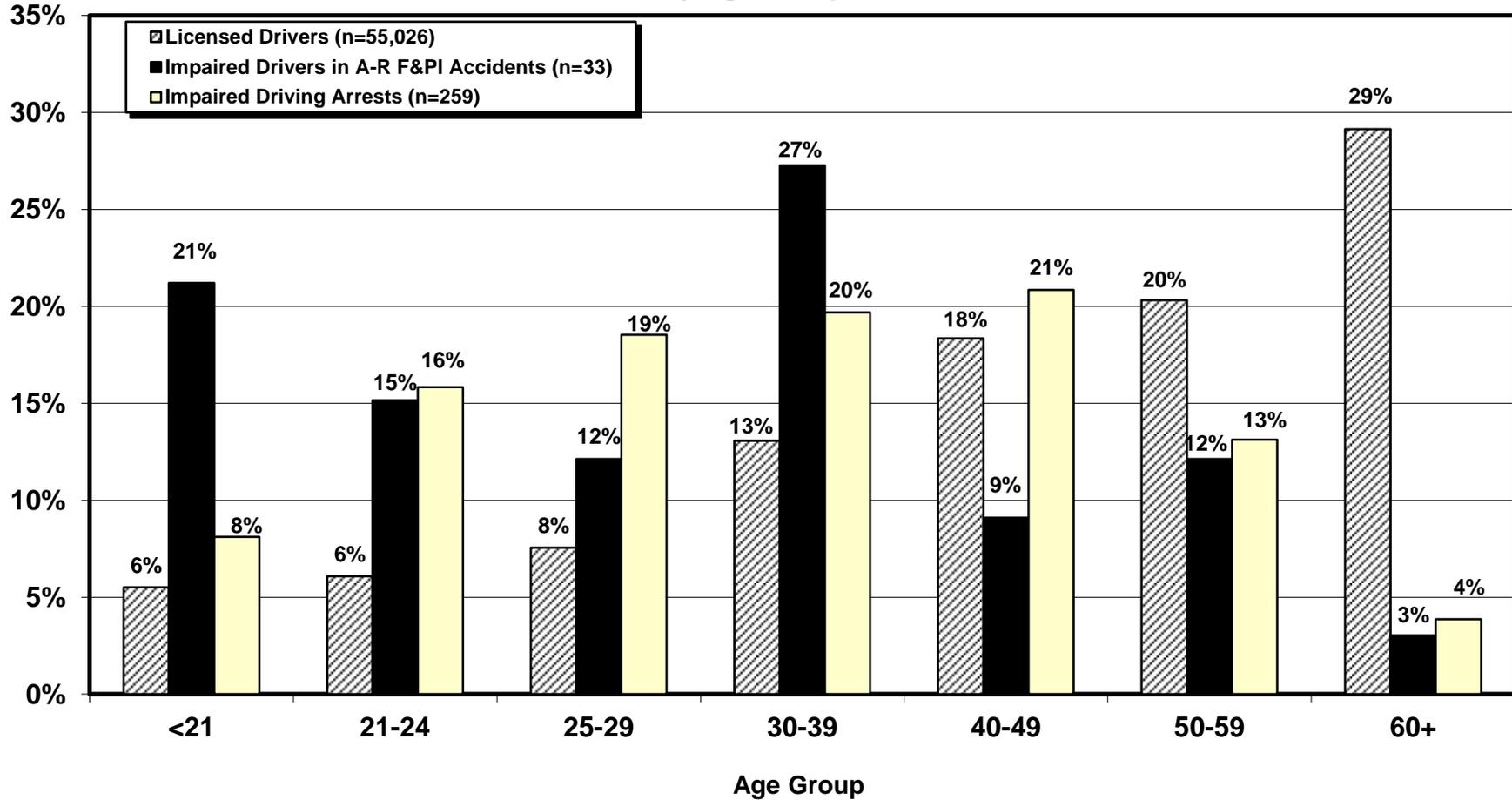
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	70		89		70	
Driver Inattention/Distracted	2	2.9	5	5.6	2	2.9
Failure to Keep Right	2	2.9	9	10.1	9	12.9
Failure to Yield R.O.W.	1	1.4	2	2.2	0	0.0
Fell Asleep	1	1.4	1	1.1	1	1.4
Following Too Closely	0	0.0	5	5.6	2	2.9
Passing/Lane Violations	10	14.3	16	18.0	17	24.3
Traffic Control Disregarded	1	1.4	4	4.5	3	4.3
Unsafe Speed	25	35.7	22	24.7	19	27.1

Note: Many accidents have multiple factors reported.

Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	62	100.0	0	44	100.0	0
Under Age 4	2	3.2	0	0	0.0	0
Ages 4-6	0	0.0	0	1	2.3	0
Ages 7-15	1	1.6	0	0	0.0	0
Ages 16-17	3	4.8	0	0	0.0	0
Ages 18-20	6	9.7	0	8	18.2	0
Ages 21-29	27	43.5	0	15	34.1	0
Ages 30-39	9	14.5	0	8	18.2	0
Ages 40-49	5	8.1	0	6	13.6	0
Ages 50-59	5	8.1	0	4	9.1	0
Ages 60-69	3	4.8	0	2	4.5	0
Ages 70 and Over	1	1.6	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	38	100.0	61	100.0	40	100.0
No Restraint Used	11	28.9	14	23.0	9	22.5
Restraint Used	26	68.4	46	75.4	29	72.5
Unknown	1	2.6	1	1.6	2	5.0
Motorcyclists	3	100.0	1	100.0	3	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	66.7	1	100.0	2	66.7
Unknown	1	33.3	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 2010
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, and Drivers Arrested for Impaired Driving by Age Group



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

SECTION 3

Speed-Related Accident Summary Report

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

Cayuga County

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

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	243	32,234	0.8	202	28,877	0.7	250	28,168	0.9
Fatal Accidents	7	379	1.8	5	314	1.6	3	289	1.0
Non-Fatal Personal Injury Accidents	103	14,207	0.7	92	13,202	0.7	111	12,846	0.9
Reportable Property Damage Accidents	133	17,648	0.8	105	15,361	0.7	136	15,033	0.9
Manner of Collision									
Single Vehicle Accidents	191	20,115	0.9	160	17,351	0.9	194	16,991	1.1
Multiple Vehicle Accidents	52	12,119	0.4	42	11,526	0.4	56	11,177	0.5
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	3	369	0.8	1	382	0.3	2	411	0.5
S-R Bicycle/Motor Vehicle Accidents	0	93	0.0	0	121	0.0	0	130	0.0
S-R Motorcycle Accidents	9	854	1.1	7	755	0.9	10	846	1.2
Fatalities									
Persons Killed (1)	7	412	1.7	5	357	1.4	3	319	0.9
Drivers Killed	7	293	2.4	4	237	1.7	3	231	1.3
<i>Speeding Drivers</i>	7	271	2.6	4	211	1.9	3	220	1.4
<i>Non-Speeding Drivers</i>	0	22	0.0	0	26	0.0	0	11	0.0
Passengers Killed	0	90	0.0	1	87	1.1	0	70	0.0
Pedestrians Killed	0	29	0.0	0	31	0.0	0	16	0.0
Bicyclists Killed	0	0	0.0	0	2	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	132	20,595	0.6	131	19,326	0.7	138	18,910	0.7
Drivers Injured	88	13,818	0.6	90	12,890	0.7	101	12,556	0.8
Passengers Injured	38	6,235	0.6	40	5,853	0.7	35	5,723	0.6
Pedestrians Injured	6	364	1.6	1	386	0.3	1	422	0.2
Bicyclists Injured	0	90	0.0	0	121	0.0	0	128	0.0
Other	0	88	0.0	0	76	0.0	1	81	1.2

(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**

Cayuga County

TABLE 2(P) Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	250	44	51	86	69	0
Sunday	42	8	6	20	8	0
Monday	22	3	8	5	6	0
Tuesday	33	4	10	11	8	0
Wednesday	37	2	4	18	13	0
Thursday	38	1	14	12	11	0
Friday	42	10	3	11	18	0
Saturday	36	16	6	9	5	0

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	284	100.0	243	100.0	294	100.0
Male	157	55.3	154	63.4	170	57.8
<i>Speeding Drivers</i>	132	46.5	131	53.9	142	48.3
<i>Non-Speeding Drivers</i>	25	8.8	23	9.5	28	9.5
Female	127	44.7	85	35.0	123	41.8
<i>Speeding Drivers</i>	109	38.4	70	28.8	103	35.0
<i>Non-Speeding Drivers</i>	18	6.3	15	6.2	20	6.8
Unknown	0	0.0	4	1.6	1	0.3
<i>Speeding Drivers</i>	0	0.0	0	0.0	1	0.3
<i>Non-Speeding Drivers</i>	0	0.0	4	1.6	0	0.0
Speeding Drivers	241	100.0	201	100.0	246	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	63	26.1	51	25.4	86	35.0
Ages 21-29	74	30.7	65	32.3	76	30.9
Ages 30-39	37	15.4	25	12.4	31	12.6
Ages 40-49	34	14.1	23	11.4	25	10.2
Ages 50-59	24	10.0	24	11.9	12	4.9
Age 60 and Over	9	3.7	13	6.5	15	6.1
Unknown Age	0	0.0	0	0.0	1	0.4
Non-Speeding Drivers	43	100.0	42	100.0	48	100.0
Under Age 16	0	0.0	0	0.0	1	2.1
Ages 16-20	4	9.3	3	7.1	7	14.6
Ages 21-29	7	16.3	4	9.5	4	8.3
Ages 30-39	7	16.3	5	11.9	12	25.0
Ages 40-49	8	18.6	10	23.8	7	14.6
Ages 50-59	14	32.6	9	21.4	8	16.7
Age 60 and Over	3	7.0	7	16.7	9	18.8
Unknown Age	0	0.0	4	9.5	0	0.0

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

Cayuga County

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	243		202		250	
Alcohol Involvement	24	9.9	25	12.4	21	8.4
Driver Inattention/Distraction	7	2.9	8	4.0	5	2.0
Driver Inexperience	4	1.6	5	2.5	9	3.6
Failure to Keep Right	12	4.9	13	6.4	13	5.2
Failure to Yield R.O.W.	1	0.4	4	2.0	4	1.6
Following Too Closely	7	2.9	5	2.5	7	2.8
Passing/Lane Violations	15	6.2	12	5.9	38	15.2
Traffic Control Disregarded	4	1.6	6	3.0	2	0.8

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2009-2010						
Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	136	100.0	1	141	100.0	1
Under Age 4	1	0.7	0	0	0.0	0
Ages 4-6	1	0.7	0	1	0.7	0
Ages 7-15	5	3.7	1	6	4.3	0
Ages 16-17	11	8.1	0	11	7.8	0
Ages 18-20	20	14.7	0	39	27.7	0
Ages 21-29	40	29.4	0	31	22.0	1
Ages 30-39	11	8.1	0	21	14.9	0
Ages 40-49	14	10.3	0	11	7.8	0
Ages 50-59	17	12.5	0	10	7.1	0
Ages 60-69	9	6.6	0	8	5.7	0
Ages 70 and Over	7	5.1	0	3	2.1	0
Unknown Age	0	0.0	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	123	100.0	128	100.0	129	100.0
No Restraint Used	18	14.6	15	11.7	11	8.5
Restraint Used	104	84.6	112	87.5	115	89.1
Unknown	1	0.8	1	0.8	3	2.3
Motorcyclists	10	100.0	7	100.0	10	100.0
No Helmet Used	1	10.0	0	0.0	0	0.0
Helmet Used	8	80.0	7	100.0	9	90.0
Unknown	1	10.0	0	0.0	1	10.0
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

SECTION 4

Motorcycle Accident Summary Report

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

Cayuga County

TABLE 1 Accident Summary Totals									
Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	41	5,396	0.8	31	5,150	0.6	42	5,570	0.8
Fatal Accidents	4	184	2.2	1	152	0.7	2	180	1.1
Non-Fatal Personal Injury Accidents	34	4,593	0.7	26	4,347	0.6	37	4,757	0.8
Reportable Property Damage Accidents	3	619	0.5	4	651	0.6	3	633	0.5
Manner of Collision									
Single Motorcycle Accidents	24	2,392	1.0	25	2,270	1.1	28	2,426	1.2
Multiple Vehicle Accidents	17	3,004	0.6	6	2,880	0.2	14	3,144	0.4
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	1	84	1.2	0	63	0.0	0	79	0.0
Motorcycle/Bicycle Accidents	0	29	0.0	0	28	0.0	1	28	3.6
Fatalities									
Persons Killed (1)	4	188	2.1	1	155	0.6	2	185	1.1
Drivers Killed	3	175	1.7	1	146	0.7	2	173	1.2
<i>Motorcycle Operators</i>	3	175	1.7	1	146	0.7	2	172	1.2
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	8	0.0	0	5	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	7	0.0	0	5	0.0	0	11	0.0
<i>Passengers in Other Vehicles</i>	0	1	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	1	4	25.0	0	3	0.0	0	1	0.0
Bicyclists Killed	0	1	0.0	0	1	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	43	5,290	0.8	28	5,042	0.6	41	5,468	0.7
Drivers Injured	39	4,674	0.8	25	4,444	0.6	36	4,819	0.7
Passengers Injured	4	493	0.8	3	505	0.6	3	520	0.6
Pedestrians Injured	0	81	0.0	0	61	0.0	0	85	0.0
Bicyclists Injured	0	28	0.0	0	24	0.0	1	27	3.7
Other	0	14	0.0	0	8	0.0	1	17	5.9

(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**

Cayuga County

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	42	3	4	19	15	1
Sunday	5	1	0	2	2	0
Monday	4	0	2	1	1	0
Tuesday	4	0	0	2	2	0
Wednesday	4	0	0	0	3	1
Thursday	7	0	1	4	2	0
Friday	8	1	1	3	3	0
Saturday	10	1	0	7	2	0

TABLE 3 Motorcycle Operator Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Operators	42	100.0	31	100.0	41	100.0
Male	40	95.2	30	96.8	39	95.1
Female	2	4.8	1	3.2	2	4.9
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	1	2.4	3	9.7	1	2.4
Ages 21-29	10	23.8	5	16.1	11	26.8
Ages 30-39	8	19.0	6	19.4	6	14.6
Ages 40-49	7	16.7	6	19.4	8	19.5
Ages 50-59	12	28.6	9	29.0	9	22.0
Ages 60 and Over	3	7.1	2	6.5	6	14.6
Unknown Age	1	2.4	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Accidents	39		30		41	
Alcohol Involvement	2	5.1	1	3.3	2	4.9
Driver Inattention/Distracted	3	7.7	1	3.3	0	0.0
Driver Inexperience	0	0.0	2	6.7	6	14.6
Failure to Keep Right	1	2.6	1	3.3	0	0.0
Failure to Yield R.O.W.	6	15.4	3	10.0	7	17.1
Following Too Closely	3	7.7	1	3.3	2	4.9
Passing/Lane Violations	4	10.3	2	6.7	1	2.4
Traffic Control Disregarded	1	2.6	0	0.0	1	2.4
Turning Improperly	2	5.1	1	3.3	1	2.4
Unsafe Speed	9	23.1	7	23.3	10	24.4

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						
	2008		2009		2010	
	#	%	#	%	#	%
Age Group	43	100.0	29	100.0	40	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	1	2.5
Ages 16-17	0	0.0	1	3.4	0	0.0
Ages 18-20	1	2.3	2	6.9	1	2.5
Ages 21-29	9	20.9	6	20.7	9	22.5
Ages 30-39	8	18.6	5	17.2	6	15.0
Ages 40-49	9	20.9	4	13.8	7	17.5
Ages 50-59	11	25.6	10	34.5	11	27.5
Ages 60-69	1	2.3	1	3.4	4	10.0
Ages 70 and Over	3	7.0	0	0.0	1	2.5
Unknown Age	1	2.3	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2008		2009		2010	
	#	%	#	%	#	%
Motorcyclists	42	100.0	29	100.0	39	100.0
No Helmet Used	2	4.8	0	0.0	1	2.6
Helmet Used	39	92.9	29	100.0	36	92.3
Unknown	1	2.4	0	0.0	2	5.1

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2009	3,063	0.9	5,993	0.9
2010	3,125	0.9	6,066	0.9

SECTION 5

Ticket Data

CAYUGA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2008	2009	2010
TOTAL TICKETS ISSUED	17,215	16,360	18,542
SPEED (V&T 1180)	5,352	5,128	5,106
% of total tickets	31.1%	31.3%	27.5%
% convicted on same charge (of adjudicated cases)	53.7%	48.0%	45.7%
SAFETY RESTRAINTS (V&T 1229c)	1,226	972	1,120
% of total tickets	7.1%	5.9%	6.0%
% convicted on same charge (of adjudicated cases)	93.1%	89.7%	87.4%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	88	101	102
IMPAIRED DRIVING (V&T 1192)	424	414	469
% of total tickets	2.5%	2.5%	2.5%
Persons Arrested for Impaired Driving	(N=242)	(N=240)	(N=259)
Case adjudicated	83.5%	91.3%	82.6%
Case pending	16.5%	8.8%	17.4%
Adjudicated Cases*	(N=202)	(N=219)	(N=214)
Convicted on original 1192 charge	52.5%	51.6%	51.9%
Convicted on other 1192 charge	41.1%	46.1%	44.4%
Convicted on non-1192 charge	1.0%	0.5%	0.5%
Dismissed/Acquitted/Convicted on charge associated with different event	5.5%	1.8%	3.3%
* 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.

CAYUGA COUNTY

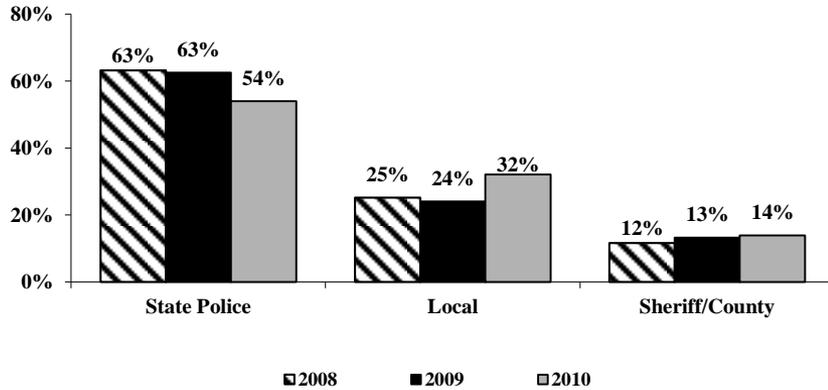
Probation Data for V&T 1192 and 511 Convictions

	2008	2009	2010
Number of Persons Sentenced to Probation	40	46	82
Number of Persons on Probation	139	116	152

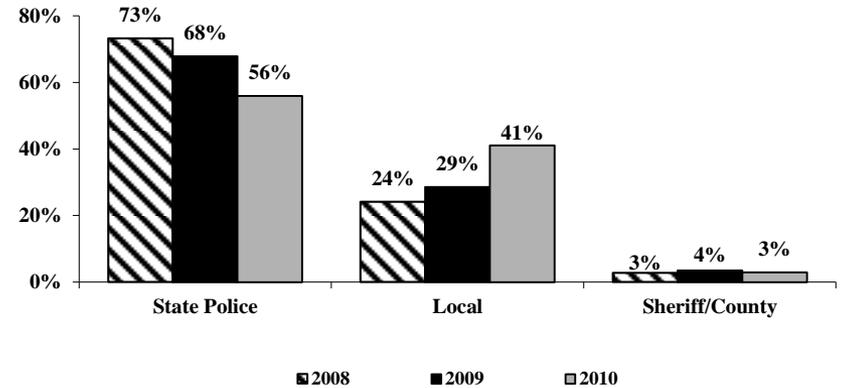
Source: NYS Division of Probation and Correctional Alternatives.

Cayuga County Tickets Issued by TSLED Agencies By Agency Type

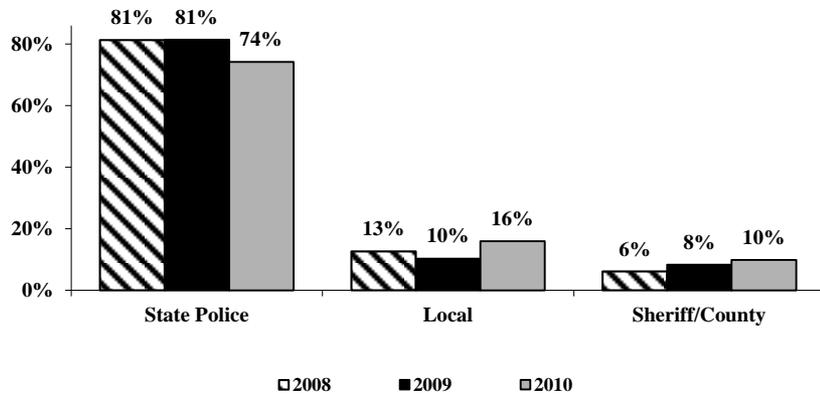
All Tickets



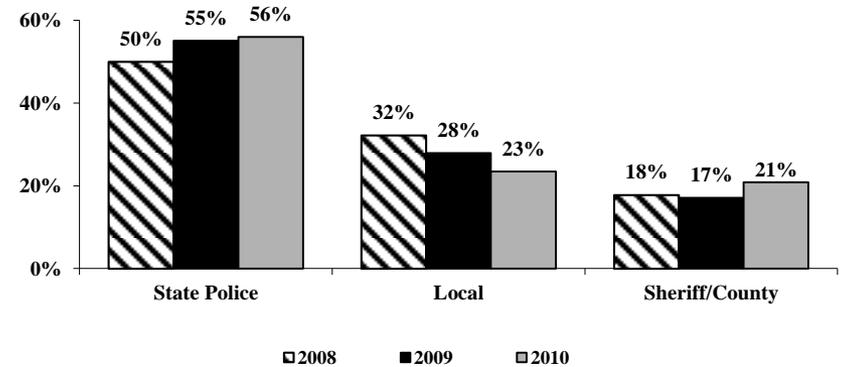
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CAYUGA COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2008			2009			2010		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Cayuga Sheriff NCIC 00500	alcohol	65	32.7	15.3	69	39.4	16.7	99	52.1	21.1
	speed	329	34.0	6.1	423	45.1	8.2	504	38.4	9.9
	seatbelt	33	11.1	2.7	34	11.0	3.5	33	6.9	2.9
Auburn City Police NCIC 00501	alcohol	117	58.8	27.6	101	57.7	24.4	87	45.8	18.6
	speed	387	40.0	7.2	385	41.0	7.5	579	44.1	11.3
	seatbelt	226	76.4	18.4	244	79.0	25.1	426	89.3	38.0
Weedsport P.D. NCIC 00521	alcohol	10	5.0	2.4	2	1.1	0.5	0	0.0	0.0
	speed	102	10.5	1.9	75	8.0	1.5	138	10.5	2.7
	seatbelt	18	6.1	1.5	14	4.5	1.4	13	2.7	1.2
Port Bryon P.D. NCIC 00522	alcohol	7	3.5	1.7	3	1.7	0.7	2	1.1	0.4
	speed	120	12.4	2.2	55	5.9	1.1	81	6.2	1.6
	seatbelt	19	6.4	1.5	17	5.5	1.7	5	1.0	0.4
Moravia P.D. NCIC 00526	alcohol	0	0.0	0.0	0	0.0	0.0	2	1.1	0.4
	speed	29	3.0	0.5	0	0.0	0.0	11	0.8	0.2
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	199		46.9	175		42.3	190		40.5
	speed	967		18.1	938		18.3	1,313		25.7
	seatbelt	296		24.1	309		31.8	477		42.6
State Police	alcohol	224		52.8	234		56.5	272		58.0
	speed	4,350		81.3	4,176		81.4	3,787		74.2
	seatbelt	898		73.2	660		67.9	627		56.0
Other <i>incl. Park Police</i>	alcohol	1		0.2	5		1.2	7		1.5
	speed	35		0.7	14		0.3	6		0.1
	seatbelt	32		2.6	3		0.3	16		1.4
County Totals										
	alcohol	424			414			469		
	speed	5,352			5,128			5,106		
	seatbelt	1,226			972			1,120		

Source: NYS DMV

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