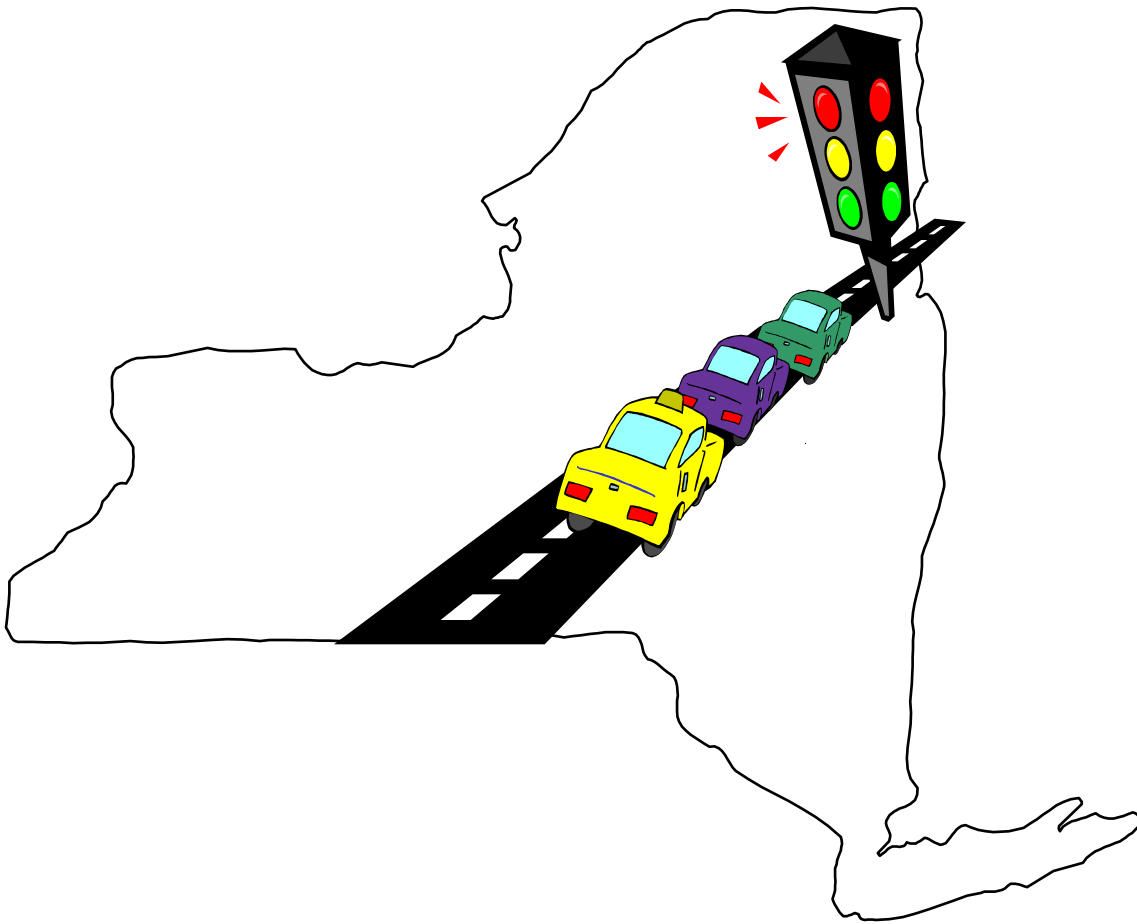


CAYUGA COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2007-2009. Four summary reports provide detailed accident data for the three years 2007-2009. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

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Hamilton	Clinton	Greene	Chenango	Broome
Herkimer	Franklin	Montgomery	Columbia	Cattaraugus
Warren	Jefferson	Nassau	Cortland	Chautauqua
	Lewis	New York City: Bronx, Kings, Manhattan, Queens, Richmond	Delaware	Chemung
	Madison	Rensselaer	Dutchess	Erie
	Oneida	Schenectady	Orange	Genesee
	Onondaga	Schoharie	Putnam	Livingston
	Oswego	Suffolk	Rockland	Monroe
	St. Lawrence	Westchester	Saratoga	Niagara
	Seneca		Sullivan	Ontario
	Wayne		Ulster	Orleans
			Washington	Otsego
				Schuyler
				Steuben
				Tioga
				Tompkins
				Wyoming
				Yates

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SECTION 1

General Accident Summary Report

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

TABLE 1 Accident Summary Totals

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	1,774	323,106	0.5	1,735	316,231	0.5	1,720	314,974	0.5
Fatal Accidents	7	1,220	0.6	13	1,160	1.1	15	1,060	1.4
Non-Fatal Personal Injury Accidents	507	139,117	0.4	525	134,894	0.4	508	133,888	0.4
Reportable Property Damage Accidents	1,260	182,769	0.7	1,197	180,177	0.7	1,197	180,026	0.7
Manner of Collision									
Single Vehicle Accidents	1,028	103,286	1.0	1,052	104,790	1.0	996	101,080	1.0
Multiple Vehicle Accidents	746	219,820	0.3	683	211,441	0.3	724	213,894	0.3
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	21	15,701	0.1	24	15,620	0.2	20	15,682	0.1
Bicycle/Motor Vehicle Accidents	5	5,535	0.1	10	5,646	0.2	12	5,620	0.2
Motorcycle Accidents	35	5,426	0.6	41	5,396	0.8	31	5,150	0.6
Fatalities									
Persons Killed (1)	9	1,317	0.7	14	1,224	1.1	16	1,148	1.4
Drivers Killed	5	762	0.7	12	669	1.8	10	603	1.7
Passengers Killed	3	231	1.3	1	211	0.5	5	209	2.4
Pedestrians Killed	1	272	0.4	1	302	0.3	1	307	0.3
Bicyclists Killed	0	50	0.0	0	42	0.0	0	29	0.0
Other	0	2	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	678	194,255	0.3	721	187,160	0.4	690	186,034	0.4
Drivers Injured	469	119,314	0.4	464	114,393	0.4	475	112,855	0.4
Passengers Injured	185	53,261	0.3	219	51,120	0.4	184	51,499	0.4
Pedestrians Injured	20	15,472	0.1	26	15,317	0.2	19	15,321	0.1
Bicyclists Injured	4	5,373	0.1	10	5,422	0.2	12	5,405	0.2
Other	0	835	0.0	2	908	0.2	0	954	0.0

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

General Notes

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

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

TABLE 1.1 Crash and Fatality & Injury Rates			
	2007	2008	2009
Crash Rates			
Crash Rate per 10,000 Population	221.57	217.36	216.28
Crash Rate per 10,000 Licensed Drivers	313.13	310.71	308.76
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	85.80	92.08	88.78
Fatality & Injury Rate per 10,000 Licensed Drivers	121.26	131.63	126.74

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,720	189	434	570	469	58
Sunday	244	37	53	74	68	12
Monday	232	23	69	81	49	10
Tuesday	250	19	71	86	69	5
Wednesday	242	22	65	81	64	10
Thursday	274	32	69	92	74	7
Friday	260	18	70	92	72	8
Saturday	218	38	37	64	73	6

TABLE 3(P) Police Investigating Agency						
	2007		2008		2009	
	#	%	#	%	#	%
Total	1,508	100.0	1,457	100.0	1,467	100.0
State Police	489	32.4	561	38.5	588	40.1
County Police	611	40.5	486	33.4	475	32.4
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	408	27.1	410	28.1	404	27.5
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						
	2007		2008		2009	
	#	%	#	%	#	%
Total	1,774	100.0				
State Routes	842	47.5	Data are not available.		Data are not available.	
County Routes	295	16.6				
Town Routes	145	8.2				
Municipal Routes	304	17.1				
Parkways	0	0.0				
Thruway	78	4.4				
Other Interstates	3	0.2				
Unknown	107	6.0				

TABLE 5 Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	2,473	100.0	2,340	100.0	2,372	100.0
Male	1,429	57.8	1,286	55.0	1,273	53.7
Female	971	39.3	977	41.8	1,022	43.1
Unknown	73	3.0	77	3.3	77	3.2
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	384	15.5	330	14.1	339	14.3
Ages 21-29	482	19.5	514	22.0	475	20.0
Ages 30-39	403	16.3	364	15.6	337	14.2
Ages 40-49	426	17.2	386	16.5	398	16.8
Ages 50-59	345	14.0	344	14.7	375	15.8
Ages 60-69	208	8.4	182	7.8	216	9.1
Ages 70 and Over	150	6.1	141	6.0	152	6.4
Unknown Age	75	3.0	79	3.4	80	3.4

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

TABLE 6(P) Select Accident Contributing Factors						
	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	1,508		1,457		1,467	
Alcohol Involvement*	70	4.6	66	4.5	83	5.7
Backing Unsafely	37	2.5	52	3.6	39	2.7
Driver Inattention/Distraction	165	10.9	192	13.2	190	13.0
Driver Inexperience	43	2.9	35	2.4	32	2.2
Failure to Keep Right	57	3.8	58	4.0	51	3.5
Failure to Yield R.O.W.	191	12.7	131	9.0	188	12.8
Following Too Closely	80	5.3	81	5.6	96	6.5
Passing/Lane Violations	121	8.0	104	7.1	113	7.7
Traffic Control Disregarded	61	4.0	55	3.8	56	3.8
Turning Improperly	41	2.7	38	2.6	39	2.7
Unsafe Speed*	243	16.1	236	16.2	188	12.8

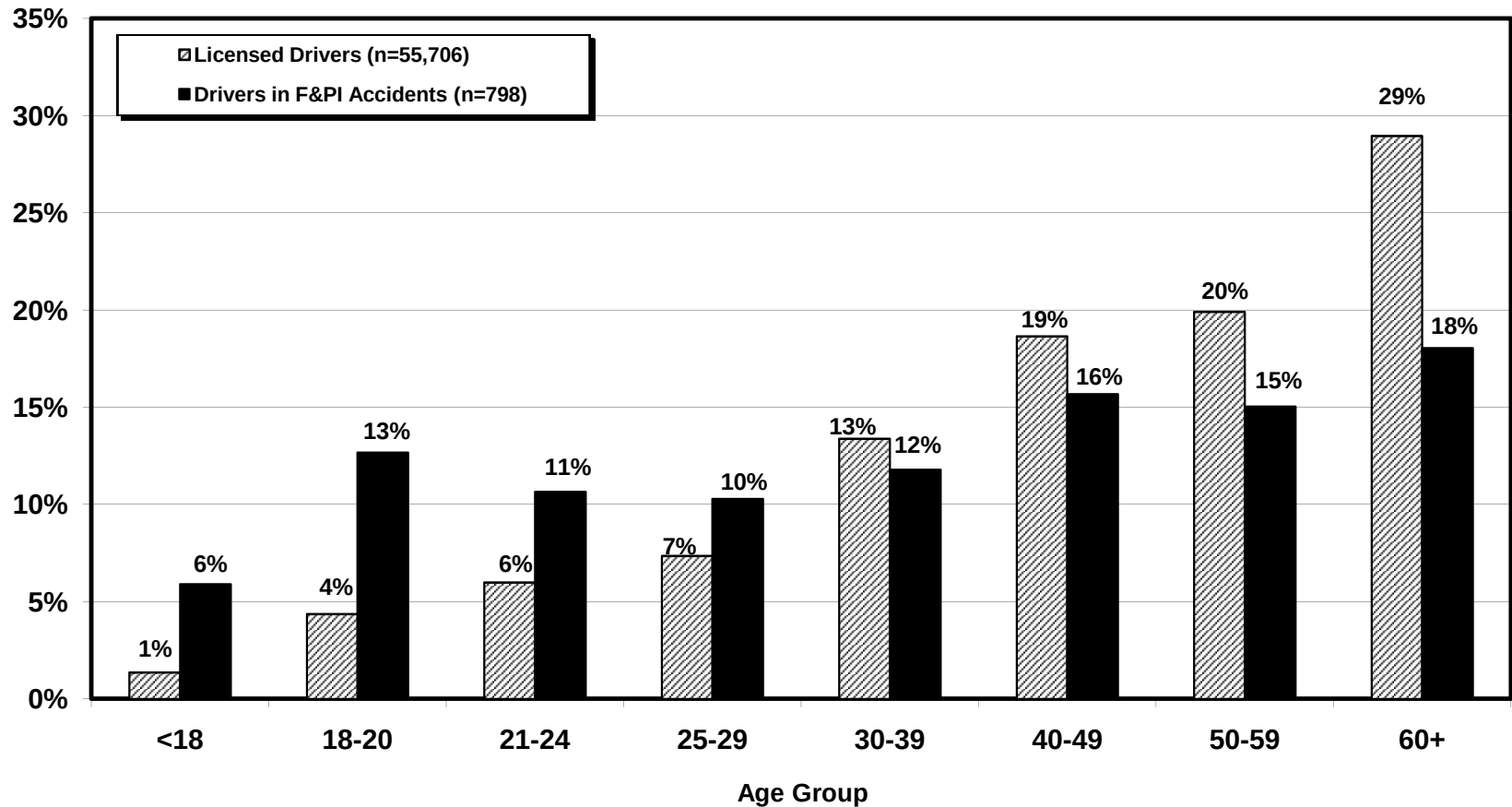
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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.

TABLE 7 Persons Killed or Injured by Age Group: 2008-2009						
Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	735	100.0	37	706	100.0	32
Under Age 4	7	1.0	1	10	1.4	1
Ages 4-6	19	2.6	0	5	0.7	0
Ages 7-15	43	5.9	5	42	5.9	8
Ages 16-17	43	5.9	2	50	7.1	4
Ages 18-20	82	11.2	6	75	10.6	3
Ages 21-29	149	20.3	6	140	19.8	1
Ages 30-39	111	15.1	5	76	10.8	2
Ages 40-49	103	14.0	5	90	12.7	4
Ages 50-59	97	13.2	3	99	14.0	5
Ages 60-69	49	6.7	2	58	8.2	2
Ages 70 and Over	25	3.4	1	54	7.6	1
Unknown Age	7	1.0	1	7	1.0	1

TABLE 8(P) Reported Safety Equipment Use						
	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	612	100.0	629	100.0	629	100.0
No Restraint Used	51	8.3	65	10.3	57	9.1
Restraint Used	550	89.9	559	88.9	564	89.7
Unknown	11	1.8	5	0.8	8	1.3
Motorcyclists	36	100.0	42	100.0	29	100.0
No Helmet Used	0	0.0	2	4.8	0	0.0
Helmet Used	32	88.9	39	92.9	29	100.0
Unknown	4	11.1	1	2.4	0	0.0
Bicyclists	4	100.0	10	100.0	12	100.0
No Helmet Used	2	50.0	9	90.0	11	91.7
Helmet Used	1	25.0	1	10.0	0	0.0
Unknown	1	25.0	0	0.0	1	8.3

FIGURE 1
Cayuga County 2009
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. 14 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

							2007			2008			2009		
Jurisdiction		Pop.	%	Miles	%	Pop./ Mile	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	34	0.5	46	21	0.3	29	34	0.5	42
	Brutus	2,792	3.4	61.8	3.8	45.2	34	0.6	49	39	0.6	56	30	0.5	46
	Cato	2,186	2.7	64.8	3.9	33.7	15	0.2	21	9	0.1	12	11	0.2	18
	Conquest	1,919	2.3	62.3	3.8	30.8	8	0.1	12	14	0.2	18	7	0.1	10
	Fleming	2,680	3.3	56.8	3.5	47.2	18	0.3	24	8	0.1	11	22	0.4	28
	Genoa	1,908	2.3	81.9	5.0	23.3	12	0.1	13	8	0.1	8	13	0.2	17
	Ira	2,161	2.6	73.4	4.5	29.4	8	0.1	8	9	0.1	15	10	0.1	12
	Ledyard	1,126	1.4	68.7	4.2	16.4	6	0.1	6	11	0.2	12	12	0.2	16
	Locke	1,902	2.3	52.9	3.2	36.0	8	0.2	9	12	0.2	14	12	0.2	14
	Mentz	1,139	1.4	42.6	2.6	26.7	13	0.3	17	11	0.3	14	13	0.3	18
	Montezuma	1,416	1.7	44.9	2.7	31.5	19	0.4	27	18	0.4	26	16	0.4	19
	Moravia	2,700	3.3	48.4	2.9	55.8	7	0.1	9	9	0.2	12	9	0.2	12
	Niles	1,225	1.5	82.0	5.0	14.9	6	0.1	6	7	0.1	8	8	0.1	9
	Owasco	3,825	4.7	51.1	3.1	74.9	17	0.3	17	13	0.3	16	9	0.2	13
	Scipio	1,543	1.9	78.5	4.8	19.7	17	0.2	18	15	0.2	19	18	0.2	25
	Sempronius	890	1.1	61.8	3.8	14.4	4	0.1	5	5	0.1	7	2	<0.1	2
	Sennett	3,437	4.2	65.4	4.0	52.6	42	0.6	68	50	0.8	70	45	0.7	63
	Springport	1,206	1.5	45.8	2.8	26.3	11	0.2	14	9	0.2	17	7	0.2	11
	Sterling	2,542	3.1	97.2	5.9	26.2	14	0.1	27	18	0.2	27	11	0.1	17
	Summerhill	1,103	1.3	51.6	3.1	21.4	8	0.2	8	8	0.2	11	6	0.1	8
Throop	1,862	2.3	49.4	3.0	37.7	15	0.3	19	9	0.2	10	9	0.2	11	
Venice	1,268	1.5	82.3	5.0	15.4	17	0.2	23	14	0.2	16	11	0.1	13	
Victory	1,891	2.3	83.8	5.1	22.6	13	0.2	20	9	0.1	13	7	0.1	14	

**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

						2007			2008			2009		
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	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	0	na	na	1	0.2	1
Cato	595	0.7	3.8	0.2	156.6	0	na	na	2	0.5	2	2	0.5	3
Cayuga	497	0.6	4.2	0.3	118.3	0	na	na	3	0.7	5	1	0.2	1
Fair Haven	876	1.1	13.5	0.8	64.9	1	0.1	1	4	0.3	11	1	0.1	1
Meridian	348	0.4	3.2	0.2	108.8	0	na	na	2	0.6	3	0	na	na
Moravia	1,336	1.6	7.5	0.5	178.1	2	0.3	3	6	0.8	8	3	0.4	6
Port Byron	1,273	1.6	9.8	0.6	129.9	1	0.1	1	6	0.6	7	2	0.2	2
Union Springs	1,069	1.3	9.7	0.6	110.2	1	0.1	1	4	0.4	5	3	0.3	4
Weedsport	1,977	2.4	9.9	0.6	199.7	6	0.6	6	6	0.6	19	7	0.7	7
City														
Auburn	28,080	34.3	100.3	6.1	280.0	153	1.5	205	178	1.8	233	180	1.8	242
Other														
unknown	na	na	na	na	na	2	na	2	1	na	1	1	na	1
Cayuga County Total						514	0.3	687	538	0.3	735	523	0.3	706
New York State						140,337	1.2	195,572	136,054	1.2	188,384	134,948	1.2	187,182

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

SECTION 2

Alcohol-Related Accident Summary Report

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

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

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	71	9,480	0.7	70	9,202	0.8	89	8,873	1.0
Fatal Accidents	2	344	0.6	5	355	1.4	4	329	1.2
Non-Fatal Personal Injury Accidents	35	4,991	0.7	33	4,775	0.7	42	4,676	0.9
Reportable Property Damage Accidents	34	4,145	0.8	32	4,072	0.8	43	3,868	1.1
Manner of Collision									
Single Vehicle Accidents	53	5,138	1.0	53	5,033	1.1	56	4,843	1.2
Multiple Vehicle Accidents	18	4,342	0.4	17	4,169	0.4	33	4,030	0.8
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	1	403	0.2	2	428	0.5	0	432	0.0
A-R Bicycle/Motor Vehicle Accidents	0	97	0.0	0	106	0.0	0	118	0.0
A-R Motorcycle Accidents	2	217	0.9	3	220	1.4	1	191	0.5
Fatalities									
Persons Killed (1)	2	373	0.5	5	381	1.3	4	361	1.1
Drivers Killed	2	239	0.8	5	212	2.4	3	198	1.5
<i>Drinking Drivers</i>	2	215	0.9	5	192	2.6	2	175	1.1
<i>Non-Drinking Drivers</i>	0	24	0.0	0	20	0.0	1	23	4.3
Passengers Killed	0	65	0.0	0	77	0.0	1	64	1.6
Pedestrians Killed	0	62	0.0	0	82	0.0	0	91	0.0
Bicyclists Killed	0	7	0.0	0	10	0.0	0	8	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	49	7,175	0.7	38	6,886	0.6	58	6,810	0.9
Drivers Injured	28	4,593	0.6	24	4,396	0.5	39	4,321	0.9
Passengers Injured	20	2,072	1.0	12	1,979	0.6	19	1,959	1.0
Pedestrians Injured	1	362	0.3	2	360	0.6	0	369	0.0
Bicyclists Injured	0	90	0.0	0	94	0.0	0	107	0.0
Other	0	58	0.0	0	57	0.0	0	54	0.0

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

General Notes

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

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

TABLE 2(P) Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	89	34	4	15	36	0
Sunday	20	9	1	3	7	0
Monday	5	3	0	1	1	0
Tuesday	5	0	0	1	4	0
Wednesday	11	2	0	2	7	0
Thursday	14	3	2	2	7	0
Friday	14	3	0	4	7	0
Saturday	20	14	1	2	3	0

TABLE 3(P) Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	80	100.0	75	100.0	109	100.0
Male	58	72.5	52	69.3	75	68.8
<i>Drinking Drivers</i>	52	65.0	48	64.0	63	57.8
<i>Non-Drinking Drivers</i>	6	7.5	4	5.3	12	11.0
Female	21	26.3	23	30.7	34	31.2
<i>Drinking Drivers</i>	19	23.8	19	25.3	25	22.9
<i>Non-Drinking Drivers</i>	2	2.5	4	5.3	9	8.3
Unknown	1	1.3	0	0.0	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	1	1.3	0	0.0	0	0.0
Drinking Drivers	71	100.0	67	100.0	88	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	13	18.3	9	13.4	8	9.1
Ages 21-29	18	25.4	32	47.8	35	39.8
Ages 30-39	18	25.4	9	13.4	10	11.4
Ages 40-49	14	19.7	12	17.9	15	17.0
Ages 50-59	7	9.9	3	4.5	15	17.0
Age 60 and Over	1	1.4	2	3.0	5	5.7
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	9	100.0	8	100.0	21	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	22.2	1	12.5	3	14.3
Ages 21-29	0	0.0	0	0.0	6	28.6
Ages 30-39	1	11.1	2	25.0	5	23.8
Ages 40-49	2	22.2	1	12.5	3	14.3
Ages 50-59	2	22.2	2	25.0	1	4.8
Age 60 and Over	1	11.1	2	25.0	3	14.3
Unknown Age	1	11.1	0	0.0	0	0.0

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

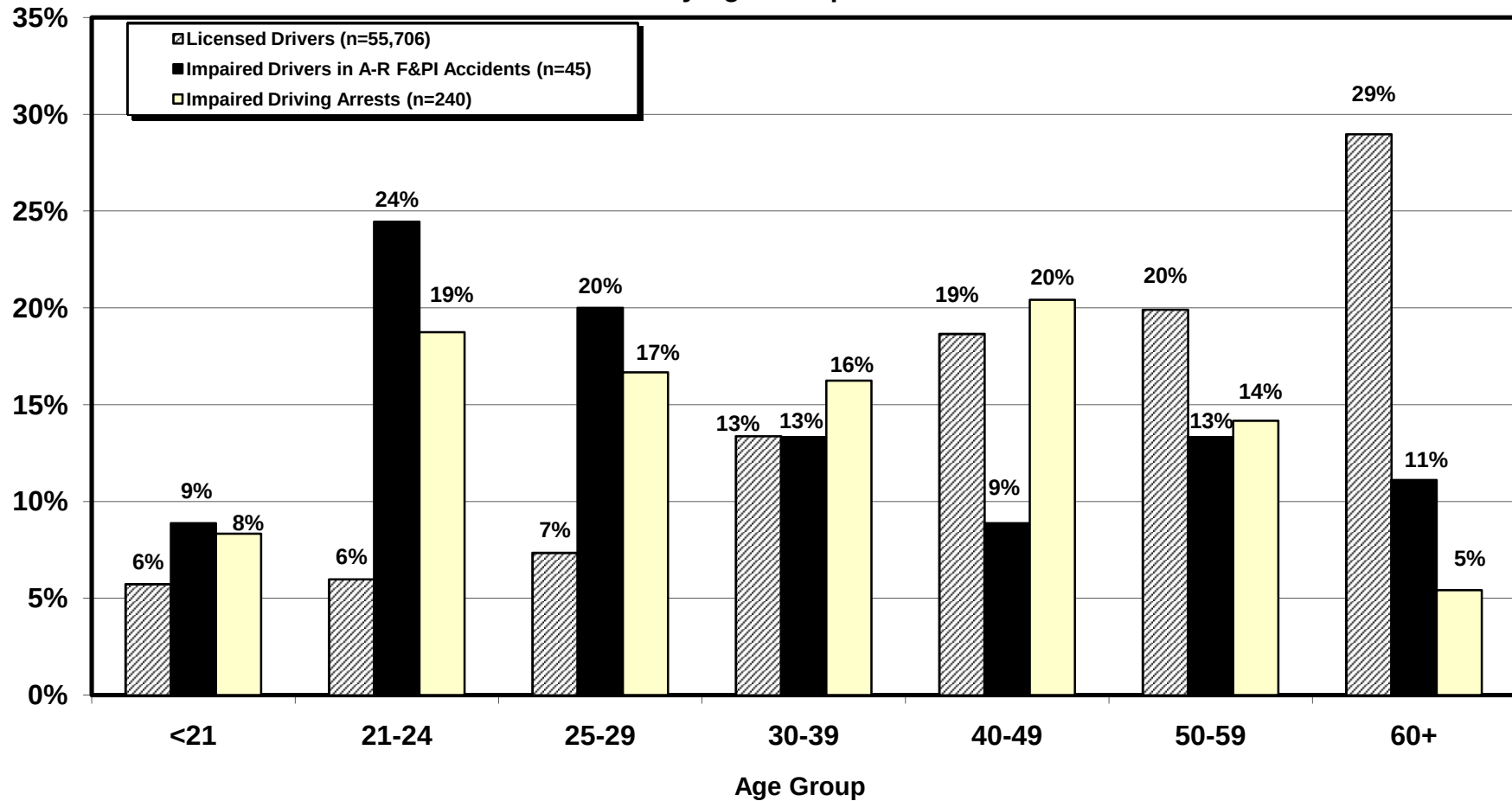
TABLE 4(P) Select Accident Contributing Factors						
	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	71		70		89	
Driver Inattention/Distracted	2	2.8	2	2.9	5	5.6
Failure to Keep Right	12	16.9	2	2.9	9	10.1
Failure to Yield R.O.W.	2	2.8	1	1.4	2	2.2
Fell Asleep	5	7.0	1	1.4	1	1.1
Following Too Closely	2	2.8	0	0.0	5	5.6
Passing/Lane Violations	9	12.7	10	14.3	16	18.0
Traffic Control Disregarded	3	4.2	1	1.4	4	4.5
Unsafe Speed	22	31.0	25	35.7	22	24.7

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2008-2009						
Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	43	100.0	2	62	100.0	0
Under Age 4	0	0.0	0	2	3.2	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	0	0.0	0	1	1.6	0
Ages 16-17	3	7.0	0	3	4.8	0
Ages 18-20	6	14.0	1	6	9.7	0
Ages 21-29	17	39.5	1	27	43.5	0
Ages 30-39	7	16.3	0	9	14.5	0
Ages 40-49	8	18.6	0	5	8.1	0
Ages 50-59	2	4.7	0	5	8.1	0
Ages 60-69	0	0.0	0	3	4.8	0
Ages 70 and Over	0	0.0	0	1	1.6	0
Unknown Age	0	0.0	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	48	100.0	38	100.0	61	100.0
No Restraint Used	13	27.1	11	28.9	14	23.0
Restraint Used	33	68.8	26	68.4	46	75.4
Unknown	2	4.2	1	2.6	1	1.6
Motorcyclists	2	100.0	3	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	100.0	2	66.7	1	100.0
Unknown	0	0.0	1	33.3	0	0.0
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

FIGURE 1
Cayuga County 2009
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and
Personal Injury Accidents, and Drivers Arrested for Impaired Driving
by Age Group



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

SECTION 3

Speed-Related Accident Summary Report

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

Cayuga County

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

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	250	31,729	0.8	243	32,234	0.8	202	28,877	0.7
Fatal Accidents	3	369	0.8	7	379	1.8	5	314	1.6
Non-Fatal Personal Injury Accidents	81	14,405	0.6	103	14,207	0.7	92	13,202	0.7
Reportable Property Damage Accidents	166	16,955	1.0	133	17,648	0.8	105	15,361	0.7
Manner of Collision									
Single Vehicle Accidents	185	19,143	1.0	191	20,115	0.9	160	17,351	0.9
Multiple Vehicle Accidents	65	12,586	0.5	52	12,119	0.4	42	11,526	0.4
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	2	382	0.5	3	369	0.8	1	382	0.3
S-R Bicycle/Motor Vehicle Accidents	0	91	0.0	0	93	0.0	0	121	0.0
S-R Motorcycle Accidents	5	857	0.6	9	854	1.1	7	755	0.9
Fatalities									
Persons Killed (1)	5	406	1.2	7	412	1.7	5	357	1.4
Drivers Killed	2	277	0.7	7	293	2.4	4	237	1.7
<i>Speeding Drivers</i>	2	249	0.8	7	271	2.6	4	211	1.9
<i>Non-Speeding Drivers</i>	0	28	0.0	0	22	0.0	0	26	0.0
Passengers Killed	2	104	1.9	0	90	0.0	1	87	1.1
Pedestrians Killed	1	24	4.2	0	29	0.0	0	31	0.0
Bicyclists Killed	0	1	0.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	112	21,137	0.5	132	20,595	0.6	131	19,326	0.7
Drivers Injured	82	14,151	0.6	88	13,818	0.6	90	12,890	0.7
Passengers Injured	29	6,427	0.5	38	6,235	0.6	40	5,853	0.7
Pedestrians Injured	1	383	0.3	6	364	1.6	1	386	0.3
Bicyclists Injured	0	90	0.0	0	90	0.0	0	121	0.0
Other	0	86	0.0	0	88	0.0	0	76	0.0

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

General Notes

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

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

TABLE 2(P) Day of Week/Time of Day: 2009

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	202	38	55	58	50	1
Sunday	30	8	7	8	7	0
Monday	22	5	4	8	4	1
Tuesday	35	4	11	14	6	0
Wednesday	30	5	13	6	6	0
Thursday	37	7	11	8	11	0
Friday	17	0	4	4	9	0
Saturday	31	9	5	10	7	0

TABLE 3(P) Driver Gender and Age

	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	324	100.0	284	100.0	243	100.0
Male	197	60.8	157	55.3	154	63.4
<i>Speeding Drivers</i>	154	47.5	132	46.5	131	53.9
<i>Non-Speeding Drivers</i>	43	13.3	25	8.8	23	9.5
Female	120	37.0	127	44.7	85	35.0
<i>Speeding Drivers</i>	96	29.6	109	38.4	70	28.8
<i>Non-Speeding Drivers</i>	24	7.4	18	6.3	15	6.2
Unknown	7	2.2	0	0.0	4	1.6
<i>Speeding Drivers</i>	1	0.3	0	0.0	0	0.0
<i>Non-Speeding Drivers</i>	6	1.9	0	0.0	4	1.6
Speeding Drivers	251	100.0	241	100.0	201	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	75	29.9	63	26.1	51	25.4
Ages 21-29	59	23.5	74	30.7	65	32.3
Ages 30-39	43	17.1	37	15.4	25	12.4
Ages 40-49	36	14.3	34	14.1	23	11.4
Ages 50-59	25	10.0	24	10.0	24	11.9
Age 60 and Over	12	4.8	9	3.7	13	6.5
Unknown Age	1	0.4	0	0.0	0	0.0
Non-Speeding Drivers	73	100.0	43	100.0	42	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	12.3	4	9.3	3	7.1
Ages 21-29	13	17.8	7	16.3	4	9.5
Ages 30-39	13	17.8	7	16.3	5	11.9
Ages 40-49	17	23.3	8	18.6	10	23.8
Ages 50-59	6	8.2	14	32.6	9	21.4
Age 60 and Over	9	12.3	3	7.0	7	16.7
Unknown Age	6	8.2	0	0.0	4	9.5

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

TABLE 4(P) Select Accident Contributing Factors						
	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	250		243		202	
Alcohol Involvement	24	9.6	24	9.9	25	12.4
Driver Inattention/Distracted	6	2.4	7	2.9	8	4.0
Driver Inexperience	8	3.2	4	1.6	5	2.5
Failure to Keep Right	6	2.4	12	4.9	13	6.4
Failure to Yield R.O.W.	3	1.2	1	0.4	4	2.0
Following Too Closely	8	3.2	7	2.9	5	2.5
Passing/Lane Violations	15	6.0	15	6.2	12	5.9
Traffic Control Disregarded	4	1.6	4	1.6	6	3.0

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2008-2009						
Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	139	100.0	6	136	100.0	1
Under Age 4	0	0.0	0	1	0.7	0
Ages 4-6	0	0.0	0	1	0.7	0
Ages 7-15	1	0.7	0	5	3.7	1
Ages 16-17	15	10.8	1	11	8.1	0
Ages 18-20	21	15.1	0	20	14.7	0
Ages 21-29	31	22.3	0	40	29.4	0
Ages 30-39	25	18.0	1	11	8.1	0
Ages 40-49	22	15.8	4	14	10.3	0
Ages 50-59	17	12.2	0	17	12.5	0
Ages 60-69	5	3.6	0	9	6.6	0
Ages 70 and Over	2	1.4	0	7	5.1	0
Unknown Age	0	0.0	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	110	100.0	123	100.0	128	100.0
No Restraint Used	20	18.2	18	14.6	15	11.7
Restraint Used	86	78.2	104	84.6	112	87.5
Unknown	4	3.6	1	0.8	1	0.8
Motorcyclists	5	100.0	10	100.0	7	100.0
No Helmet Used	0	0.0	1	10.0	0	0.0
Helmet Used	5	100.0	8	80.0	7	100.0
Unknown	0	0.0	1	10.0	0	0.0
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	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	35	5,426	0.6	41	5,396	0.8	31	5,150	0.6
Fatal Accidents	0	164	0.0	4	184	2.2	1	152	0.7
Non-Fatal Personal Injury Accidents	33	4,727	0.7	34	4,593	0.7	26	4,347	0.6
Reportable Property Damage Accidents	2	535	0.4	3	619	0.5	4	651	0.6
Manner of Collision									
Single Motorcycle Accidents	21	2,318	0.9	24	2,392	1.0	25	2,270	1.1
Multiple Vehicle Accidents	14	3,108	0.5	17	3,004	0.6	6	2,880	0.2
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	74	0.0	1	84	1.2	0	63	0.0
Motorcycle/Bicycle Accidents	0	19	0.0	0	29	0.0	0	28	0.0
Fatalities									
Persons Killed (1)	0	172	0.0	4	188	2.1	1	155	0.6
Drivers Killed	0	162	0.0	3	175	1.7	1	146	0.7
Motorcycle Operators	0	162	0.0	3	175	1.7	1	146	0.7
Non-Motorcycle Drivers	0	0	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	9	0.0	0	8	0.0	0	5	0.0
Motorcycle Passengers	0	9	0.0	0	7	0.0	0	5	0.0
Passengers in Other Vehicles	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	1	0.0	1	4	25.0	0	3	0.0
Bicyclists Killed	0	0	0.0	0	1	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	37	5,503	0.7	43	5,290	0.8	28	5,042	0.6
Drivers Injured	32	4,830	0.7	39	4,674	0.8	25	4,444	0.6
Passengers Injured	5	579	0.9	4	493	0.8	3	505	0.6
Pedestrians Injured	0	71	0.0	0	81	0.0	0	61	0.0
Bicyclists Injured	0	15	0.0	0	28	0.0	0	24	0.0
Other	0	8	0.0	0	14	0.0	0	8	0.0

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

General Notes

* Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).

* The Property Damage Accident reporting level is \$1,000 or more.

* The term "vehicle" always excludes bicycles.

* The term "driver" always excludes bicyclists.

* Percentages may not total 100.0 due to rounding.

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

Cayuga County

TABLE 2 Day of Week/Time of Day: 2009

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	31	1	4	15	11	0
Sunday	2	0	0	1	1	0
Monday	1	0	1	0	0	0
Tuesday	5	0	0	3	2	0
Wednesday	5	1	1	1	2	0
Thursday	2	0	1	0	1	0
Friday	7	0	0	4	3	0
Saturday	9	0	1	6	2	0

TABLE 3 Motorcycle Operator Gender and Age

	2007		2008		2009	
	#	%	#	%	#	%
Total MC Operators	37	100.0	42	100.0	31	100.0
Male	33	89.2	40	95.2	30	96.8
Female	4	10.8	2	4.8	1	3.2
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	5.4	1	2.4	3	9.7
Ages 21-29	10	27.0	10	23.8	5	16.1
Ages 30-39	9	24.3	8	19.0	6	19.4
Ages 40-49	10	27.0	7	16.7	6	19.4
Ages 50-59	5	13.5	12	28.6	9	29.0
Ages 60 and Over	1	2.7	3	7.1	2	6.5
Unknown Age	0	0.0	1	2.4	0	0.0

TABLE 4(P) Select Accident Contributing Factors

	2007		2008		2009	
	#	%	#	%	#	%
Total MC Accidents	34		39		30	
Alcohol Involvement	2	5.9	2	5.1	1	3.3
Driver Inattention/Distracted	2	5.9	3	7.7	1	3.3
Driver Inexperience	4	11.8	0	0.0	2	6.7
Failure to Keep Right	1	2.9	1	2.6	1	3.3
Failure to Yield R.O.W.	6	17.6	6	15.4	3	10.0
Following Too Closely	1	2.9	3	7.7	1	3.3
Passing/Lane Violations	4	11.8	4	10.3	2	6.7
Traffic Control Disregarded	0	0.0	1	2.6	0	0.0
Turning Improperly	1	2.9	2	5.1	1	3.3
Unsafe Speed	5	14.7	9	23.1	7	23.3

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

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

Cayuga County

TABLE 5 Motorcyclists Killed or Injured by Age Group

	2007		2008		2009	
	#	%	#	%	#	%
Age Group	37	100.0	43	100.0	29	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	1	2.7	0	0.0	1	3.4
Ages 18-20	2	5.4	1	2.3	2	6.9
Ages 21-29	9	24.3	9	20.9	6	20.7
Ages 30-39	8	21.6	8	18.6	5	17.2
Ages 40-49	12	32.4	9	20.9	4	13.8
Ages 50-59	4	10.8	11	25.6	10	34.5
Ages 60-69	1	2.7	1	2.3	1	3.4
Ages 70 and Over	0	0.0	3	7.0	0	0.0
Unknown Age	0	0.0	1	2.3	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured

	2007		2008		2009	
	#	%	#	%	#	%
Motorcyclists	36	100.0	42	100.0	29	100.0
No Helmet Used	0	0.0	2	4.8	0	0.0
Helmet Used	32	88.9	39	92.9	29	100.0
Unknown	4	11.1	1	2.4	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements

	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2009	3,063	0.9	5,993	0.9

SECTION 5

Ticket Data

CAYUGA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2007	2008	2009
TOTAL TICKETS ISSUED	14,288	17,215	16,360
SPEED (V&T 1180)	4,115	5,352	5,128
% of total tickets	28.8%	31.1%	31.3%
% convicted on same charge (of adjudicated cases)	56.1%	53.7%	48.0%
SAFETY RESTRAINTS (V&T 1229c)	989	1,226	972
% of total tickets	6.9%	7.1%	5.9%
% convicted on same charge (of adjudicated cases)	92.4%	93.1%	89.7%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	55	88	101
IMPAIRED DRIVING (V&T 1192)	393	424	414
% of total tickets	2.8%	2.5%	2.5%
Persons Arrested for Impaired Driving	(N=237)	(N=242)	(N=240)
Case adjudicated	89.5%	83.5%	91.3%
Case pending	10.5%	16.5%	8.8%
Adjudicated Cases*	(N=212)	(N=202)	(N=219)
Convicted on original 1192 charge	44.3%	52.5%	51.6%
Convicted on other 1192 charge	44.3%	41.1%	46.1%
Convicted on non-1192 charge	0.5%	1.0%	0.5%
Dismissed/Acquitted/Convicted on charge associated with different event	10.9%	5.5%	1.8%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, conviction rates are based on drivers who have had at least one offense adjudicated.			

Source: NYSDMV TSLED ticket system.

CAYUGA COUNTY

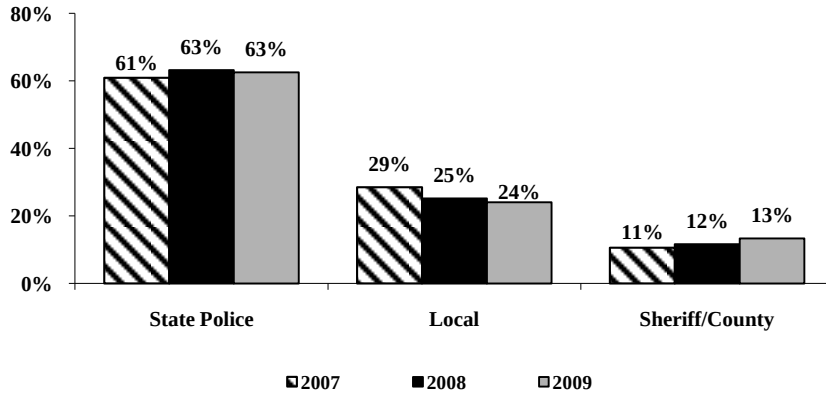
Probation Data for V&T 1192 and 511 Convictions

	2007	2008	2009
Number of Persons Sentenced to Probation	35	40	46
Number of Persons on Probation	136	139	116

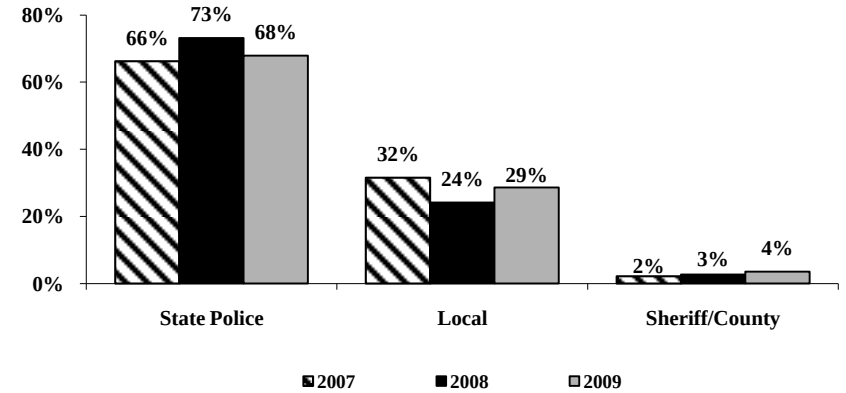
Source: NYS Division of Probation and Correctional Alternatives.

Cayuga County Tickets Issued by TSLED Agencies By Agency Type

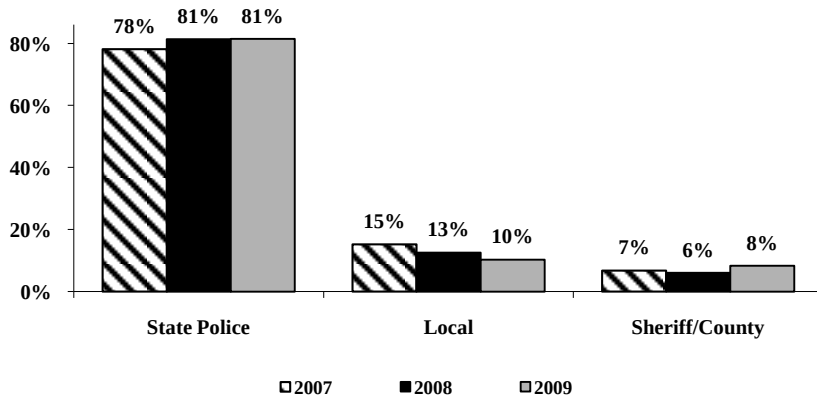
All Tickets



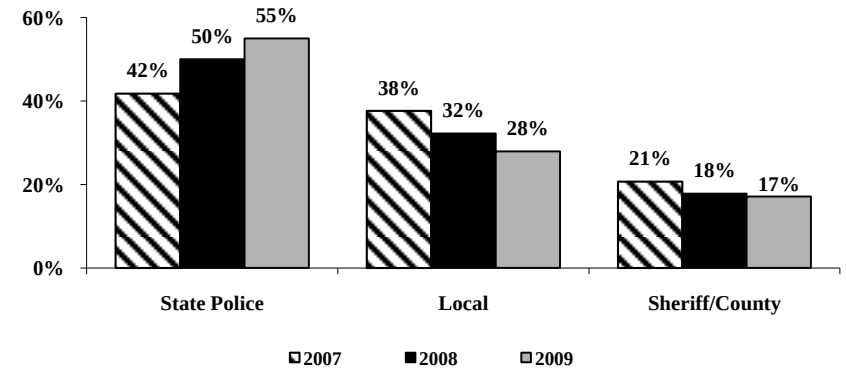
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CAYUGA COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2007			2008			2009		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Cayuga Sheriff NCIC 00500	alcohol	74	35.4	18.8	65	32.7	15.3	69	39.4	16.7
	speed	279	32.0	6.8	329	34.0	6.1	423	45.1	8.2
	seatbelt	22	6.7	2.2	33	11.1	2.7	34	11.0	3.5
Auburn City Police NCIC 00501	alcohol	126	60.3	32.1	117	58.8	27.6	101	57.7	24.4
	speed	335	38.4	8.1	387	40.0	7.2	385	41.0	7.5
	seatbelt	268	82.0	27.1	226	76.4	18.4	244	79.0	25.1
Weedsport P.D. NCIC 00521	alcohol	3	1.4	0.8	10	5.0	2.4	2	1.1	0.5
	speed	154	17.7	3.7	102	10.5	1.9	75	8.0	1.5
	seatbelt	19	5.8	1.9	18	6.1	1.5	14	4.5	1.4
Port Bryon P.D. NCIC 00522	alcohol	6	2.9	1.5	7	3.5	1.7	3	1.7	0.7
	speed	66	7.6	1.6	120	12.4	2.2	55	5.9	1.1
	seatbelt	16	4.9	1.6	19	6.4	1.5	17	5.5	1.7
Moravia P.D. NCIC 00526	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	38	4.4	0.9	29	3.0	0.5	0	0.0	0.0
	seatbelt	2	0.6	0.2	0	0.0	0.0	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	209		53.2	199		46.9	175		42.3
	speed	872		21.2	967		18.1	938		18.3
	seatbelt	327		33.1	296		24.1	309		31.8
State Police	alcohol	178		45.3	224		52.8	234		56.5
	speed	3,212		78.1	4,350		81.3	4,176		81.4
	seatbelt	655		66.2	898		73.2	660		67.9
Other <i>incl. Park Police</i>	alcohol	6		1.5	1		0.2	5		1.2
	speed	31		0.8	35		0.7	14		0.3
	seatbelt	7		0.7	32		2.6	3		0.3
County Totals										
	alcohol	393			424			414		
	speed	4,115			5,352			5,128		
	seatbelt	989			1,226			972		

Source: NYSDMV

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