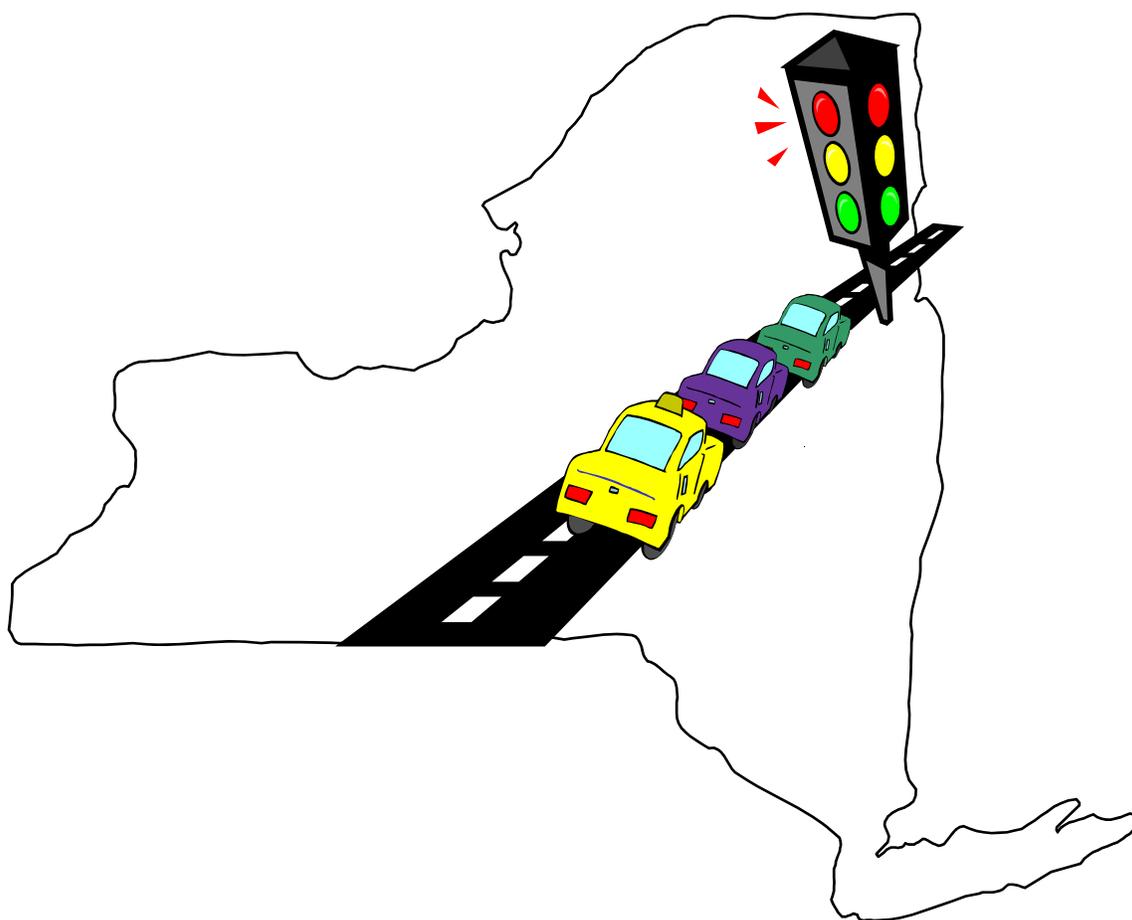


CAYUGA COUNTY

TRAFFIC SAFETY DATA



Prepared by

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607, Albany, NY 12205-2604

Phone 518-453-0291 . FAX 518-453-0298

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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2010-2012. Four summary reports provide detailed crash data for the three years 2010-2012. The four crash reports provide data for 1) all crashes, 2) alcohol-related crashes, 3) speed-related crashes, and 4) motorcycle crashes. 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 about New York's highway safety issues or highway safety grant opportunities for state and local governments or non-profit agencies, please contact

**Institute for Traffic Safety
Management and Research**
80 Wolf Road, Suite 607
Albany, New York 12205
Telephone: 518-453-0291

OR

Governor's Traffic Safety Committee
NYS Department of Motor Vehicles
6 Empire State Plaza Room 414
Albany, New York 12228
Telephone: 518-474-5111

Contact Person: Sandra Fuller
E-Mail: sfuller@itsmr.org

E-Mail: grants@safeny.ny.gov

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SECTION 1

General Crash Summary Report

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

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	1,815	315,377	0.6	1,626	307,550	0.5	1,550	294,757	0.5
Fatal Crashes	8	1,119	0.7	6	1,077	0.6	5	1,082	0.5
Non-Fatal Personal Injury Crashes	538	134,151	0.4	482	128,036	0.4	474	123,296	0.4
Reportable Property Damage Crashes	1,269	180,107	0.7	1,138	178,437	0.6	1,071	170,379	0.6
Manner of Collision									
Single Vehicle Crashes	1,094	101,471	1.1	940	98,836	1.0	923	97,456	0.9
Multiple Vehicle Crashes	721	213,906	0.3	686	208,714	0.3	627	197,301	0.3
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	28	16,357	0.2	35	15,928	0.2	19	15,832	0.1
Bicycle/Motor Vehicle Crashes	13	6,276	0.2	7	6,076	0.1	21	6,137	0.3
Motorcycle Crashes	42	5,570	0.8	34	5,336	0.6	44	5,916	0.7
Fatalities									
Persons Killed (1)	8	1,192	0.7	6	1,153	0.5	6	1,163	0.5
Drivers Killed	5	646	0.8	3	597	0.5	4	612	0.7
Passengers Killed	2	198	1.0	3	203	1.5	2	194	1.0
Pedestrians Killed	1	311	0.3	0	296	0.0	0	312	0.0
Bicyclists Killed	0	36	0.0	0	57	0.0	0	45	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	721	187,566	0.4	665	177,445	0.4	624	169,206	0.4
Drivers Injured	474	112,104	0.4	438	106,335	0.4	415	101,605	0.4
Passengers Injured	206	52,421	0.4	178	48,677	0.4	170	45,532	0.4
Pedestrians Injured	26	16,090	0.2	40	15,689	0.3	20	15,607	0.1
Bicyclists Injured	13	6,058	0.2	7	5,883	0.1	19	5,929	0.3
Other	2	893	0.2	2	861	0.2	0	533	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 crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash 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 Crashes
Cayuga County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	226.80	203.92	194.84
Crash Rate per 10,000 Licensed Drivers	329.84	300.41	290.09
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	91.10	84.15	79.19
Fatality & Injury Rate per 10,000 Licensed Drivers	132.48	123.97	117.91

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,550	153	391	534	423	49
Sunday	202	30	37	64	67	4
Monday	205	17	56	67	59	6
Tuesday	202	13	61	73	50	5
Wednesday	210	14	54	81	51	10
Thursday	199	23	46	71	53	6
Friday	270	29	71	88	72	10
Saturday	262	27	66	90	71	8

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	1,561	100.0	1,420	100.0	1,366	100.0
State Police	648	41.5	514	36.2	474	34.7
County Police	520	33.3	498	35.1	523	38.3
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	393	25.2	408	28.7	369	27.0
Unknown	0	0.0	0	0.0	0	0.0

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

Cayuga County

TABLE 4 Jurisdictional Road System						
	2010		2011		2012	
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						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	2,445	100.0	2,234	100.0	2,094	100.0
Male	1,347	55.1	1,221	54.7	1,138	54.3
Female	1,021	41.8	937	41.9	882	42.1
Unknown	77	3.1	76	3.4	74	3.5
Age						
Under Age 16	1	<0.1	0	0.0	1	<0.1
Ages 16-20	351	14.4	290	13.0	256	12.2
Ages 21-29	512	20.9	455	20.4	444	21.2
Ages 30-39	333	13.6	334	15.0	289	13.8
Ages 40-49	410	16.8	422	18.9	340	16.2
Ages 50-59	355	14.5	320	14.3	334	16.0
Ages 60-69	242	9.9	198	8.9	213	10.2
Ages 70 and Over	163	6.7	136	6.1	141	6.7
Unknown Age	78	3.2	79	3.5	76	3.6

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

TABLE 6(P) Select Crash Contributing Factors

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	1,561		1,420		1,366	
Alcohol Involvement*	67	4.3	65	4.6	51	3.7
Backing Unsafely	41	2.6	44	3.1	40	2.9
Driver Inattention/Distracted	162	10.4	174	12.3	174	12.7
Driver Inexperience	32	2.0	22	1.5	29	2.1
Failure to Keep Right	67	4.3	64	4.5	46	3.4
Failure to Yield R.O.W.	158	10.1	164	11.5	141	10.3
Following Too Closely	86	5.5	87	6.1	79	5.8
Passing/Lane Violations	177	11.3	160	11.3	135	9.9
Traffic Control Disregarded	44	2.8	39	2.7	63	4.6
Turning Improperly	26	1.7	25	1.8	25	1.8
Unsafe Speed*	246	15.8	176	12.4	174	12.7

* These numbers represent the total number of crashes 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 crashes that occurred in the county. For data on the total number of alcohol-related crashes in the county, see the separate report titled, "Summary of Alcohol-Related Crashes." For data on the total number of speed-related crashes in the county, see the separate report titled, "Summary of Speed-Related Crashes."

Note: Many crashes have multiple factors reported.

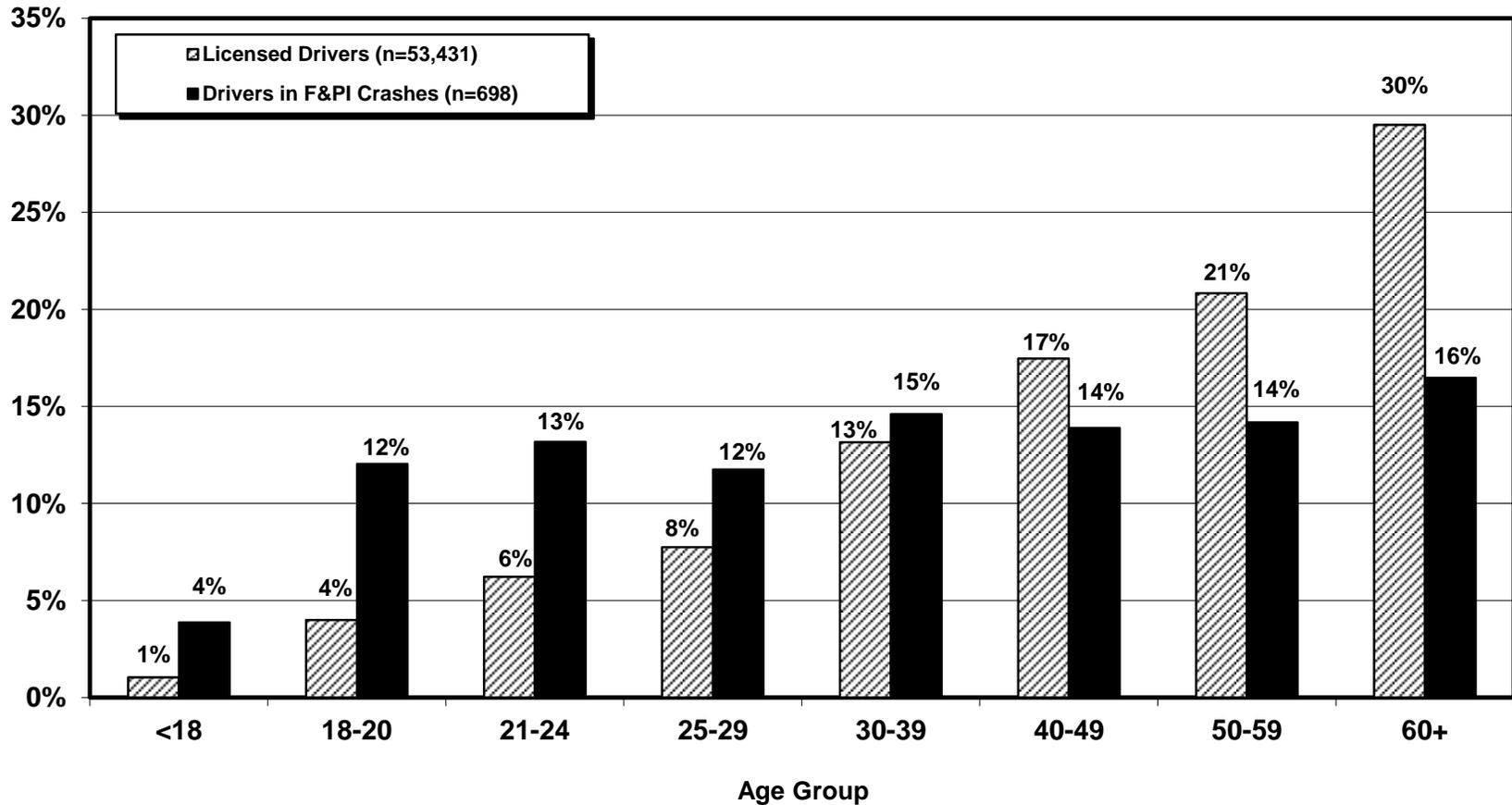
TABLE 7 Persons Killed or Injured by Age Group: 2011-2012

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	671	100.0	47	630	100.0	39
Under Age 4	9	1.3	0	7	1.1	0
Ages 4-6	10	1.5	1	12	1.9	0
Ages 7-15	33	4.9	4	20	3.2	4
Ages 16-17	34	5.1	4	38	6.0	5
Ages 18-20	61	9.1	2	79	12.5	4
Ages 21-29	142	21.2	10	143	22.7	10
Ages 30-39	95	14.2	8	81	12.9	2
Ages 40-49	103	15.4	6	72	11.4	2
Ages 50-59	82	12.2	5	79	12.5	2
Ages 60-69	47	7.0	0	46	7.3	5
Ages 70 and Over	48	7.2	5	46	7.3	2
Unknown Age	7	1.0	2	7	1.1	3

TABLE 8(P) Reported Safety Equipment Use

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	626	100.0	564	100.0	536	100.0
No Restraint Used	31	5.0	36	6.4	44	8.2
Restraint Used	588	93.9	517	91.7	477	89.0
Unknown	7	1.1	11	2.0	15	2.8
Motorcyclists	39	100.0	38	100.0	40	100.0
No Helmet Used	1	2.6	3	7.9	1	2.5
Helmet Used	36	92.3	33	86.8	37	92.5
Unknown	2	5.1	2	5.3	2	5.0
Bicyclists	12	100.0	7	100.0	19	100.0
No Helmet Used	9	75.0	5	71.4	9	47.4
Helmet Used	2	16.7	0	0.0	3	15.8
Unknown	1	8.3	2	28.6	7	36.8

FIGURE 1
Cayuga County 2012
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury crashes. 13 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

Cayuga County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by Jurisdiction

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2010			2011			2012			
						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	38	0.5	58	17	0.2	23	29	0.4	43	
Brutus	2,792	3.4	61.8	3.8	45.2	33	0.5	43	32	0.5	48	30	0.5	40	
Cato	2,186	2.7	64.8	3.9	33.7	8	0.1	10	18	0.3	21	9	0.1	11	
Conquest	1,919	2.3	62.3	3.8	30.8	9	0.1	13	12	0.2	14	5	0.1	5	
Fleming	2,680	3.3	56.8	3.5	47.2	39	0.7	60	16	0.3	22	14	0.2	15	
Genoa	1,908	2.3	81.9	5.0	23.3	6	0.1	7	6	0.1	8	8	0.1	8	
Ira	2,161	2.6	73.4	4.5	29.4	9	0.1	15	5	0.1	9	8	0.1	9	
Ledyard	1,126	1.4	68.7	4.2	16.4	11	0.2	11	7	0.1	10	8	0.1	9	
Locke	1,902	2.3	52.9	3.2	36.0	12	0.2	17	7	0.1	9	14	0.3	16	
Mentz	1,139	1.4	42.6	2.6	26.7	7	0.2	12	9	0.2	14	3	0.1	6	
Montezuma	1,416	1.7	44.9	2.7	31.5	13	0.3	19	8	0.2	11	14	0.3	26	
Moravia	2,700	3.3	48.4	2.9	55.8	7	0.1	9	11	0.2	13	15	0.3	23	
Niles	1,225	1.5	82.0	5.0	14.9	8	0.1	9	9	0.1	13	7	0.1	7	
Owasco	3,825	4.7	51.1	3.1	74.9	7	0.1	10	9	0.2	16	12	0.2	17	
Scipio	1,543	1.9	78.5	4.8	19.7	17	0.2	20	11	0.1	11	17	0.2	23	
Sempronius	890	1.1	61.8	3.8	14.4	6	0.1	7	6	0.1	8	3	<0.1	3	
Sennett	3,437	4.2	65.4	4.0	52.6	40	0.6	51	45	0.7	72	41	0.6	65	
Springport	1,206	1.5	45.8	2.8	26.3	6	0.1	12	12	0.3	16	5	0.1	5	
Sterling	2,542	3.1	97.2	5.9	26.2	22	0.2	31	12	0.1	13	13	0.1	18	
Summerhill	1,103	1.3	51.6	3.1	21.4	15	0.3	21	7	0.1	8	11	0.2	14	
Throop	1,862	2.3	49.4	3.0	37.7	14	0.3	18	12	0.2	14	19	0.4	21	
Venice	1,268	1.5	82.3	5.0	15.4	13	0.2	23	5	0.1	6	13	0.2	17	
Victory	1,891	2.3	83.8	5.1	22.6	8	0.1	11	6	0.1	8	5	0.1	10	

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

Cayuga County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by Jurisdiction															
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2010			2011			2012			
						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	3	0.7	3	1	0.2	3	1	0.2	1	
Cato	595	0.7	3.8	0.2	156.6	1	0.3	1	0	na	na	1	0.3	1	
Cayuga	497	0.6	4.2	0.3	118.3	1	0.2	1	0	na	na	1	0.2	2	
Fair Haven	876	1.1	13.5	0.8	64.9	2	0.1	2	3	0.2	3	0	na	na	
Meridian	348	0.4	3.2	0.2	108.8	1	0.3	1	5	1.6	9	2	0.6	2	
Moravia	1,336	1.6	7.5	0.5	178.1	3	0.4	4	2	0.3	2	4	0.5	8	
Port Byron	1,273	1.6	9.8	0.6	129.9	4	0.4	5	1	0.1	1	3	0.3	7	
Union Springs	1,069	1.3	9.7	0.6	110.2	2	0.2	2	1	0.1	1	3	0.3	4	
Weedsport	1,977	2.4	9.9	0.6	199.7	5	0.5	8	10	1.0	12	2	0.2	2	
City															
Auburn	28,080	34.3	100.3	6.1	280.0	175	1.7	214	183	1.8	253	141	1.4	173	
Other															
unknown	na	na	na	na	na	1	na	1	0	na	na	18	na	19	
Cayuga															
County Total	81,916		1644.2		49.8	546	0.3	729	488	0.3	671	479	0.3	630	
New York State	19,227,088		113342.8		169.6	135,270	1.2	188,758	129,113	1.1	178,598	124,378	1.1	170,369	

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

SECTION 2

Alcohol-Related Crash Summary Report

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

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	70	8,613	0.8	67	8,461	0.8	54	8,633	0.6
Fatal Crashes	2	327	0.6	1	330	0.3	4	325	1.2
Non-Fatal Personal Injury Crashes	32	4,445	0.7	28	4,298	0.7	28	4,471	0.6
Reportable Property Damage Crashes	36	3,841	0.9	38	3,833	1.0	22	3,837	0.6
Manner of Collision									
Single Vehicle Crashes	52	4,798	1.1	36	4,646	0.8	34	4,725	0.7
Multiple Vehicle Crashes	18	3,815	0.5	31	3,815	0.8	20	3,908	0.5
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	0	408	0.0	0	460	0.0	1	495	0.2
A-R Bicycle/Motor Vehicle Crashes	0	100	0.0	1	105	1.0	0	118	0.0
A-R Motorcycle Crashes	3	227	1.3	1	204	0.5	1	215	0.5
Fatalities									
Persons Killed (1)	2	354	0.6	1	362	0.3	5	358	1.4
Drivers Killed	2	206	1.0	1	185	0.5	4	188	2.1
<i>Drinking Drivers</i>	2	191	1.0	1	170	0.6	4	171	2.3
<i>Non-Drinking Drivers</i>	0	15	0.0	0	15	0.0	0	17	0.0
Passengers Killed	0	64	0.0	0	73	0.0	1	62	1.6
Pedestrians Killed	0	79	0.0	0	91	0.0	0	99	0.0
Bicyclists Killed	0	5	0.0	0	13	0.0	0	9	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	42	6,337	0.7	36	6,121	0.6	46	6,303	0.7
Drivers Injured	27	4,031	0.7	26	3,874	0.7	31	4,011	0.8
Passengers Injured	14	1,815	0.8	8	1,726	0.5	13	1,741	0.7
Pedestrians Injured	0	344	0.0	0	382	0.0	2	404	0.5
Bicyclists Injured	0	95	0.0	1	91	1.1	0	105	0.0
Other	1	52	1.9	1	48	2.1	0	42	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 Crash 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 Crashes
Cayuga County**

TABLE 2(P) Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	54	23	4	6	21	0
Sunday	7	4	2	0	1	0
Monday	4	2	0	0	2	0
Tuesday	8	2	1	4	1	0
Wednesday	3	1	0	0	2	0
Thursday	10	5	0	1	4	0
Friday	10	3	0	0	7	0
Saturday	12	6	1	1	4	0

TABLE 3(P) Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	80	100.0	83	100.0	63	100.0
Male	64	80.0	60	72.3	42	66.7
<i>Drinking Drivers</i>	57	71.3	48	57.8	36	57.1
<i>Non-Drinking Drivers</i>	7	8.8	12	14.5	6	9.5
Female	15	18.8	22	26.5	20	31.7
<i>Drinking Drivers</i>	12	15.0	18	21.7	17	27.0
<i>Non-Drinking Drivers</i>	3	3.8	4	4.8	3	4.8
Unknown	1	1.3	1	1.2	1	1.6
<i>Drinking Drivers</i>	0	0.0	0	0.0	1	1.6
<i>Non-Drinking Drivers</i>	1	1.3	1	1.2	0	0.0
Drinking Drivers	69	100.0	66	100.0	54	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	14.5	8	12.1	7	13.0
Ages 21-29	22	31.9	27	40.9	15	27.8
Ages 30-39	14	20.3	13	19.7	14	25.9
Ages 40-49	11	15.9	13	19.7	11	20.4
Ages 50-59	10	14.5	3	4.5	4	7.4
Age 60 and Over	2	2.9	2	3.0	2	3.7
Unknown Age	0	0.0	0	0.0	1	1.9
Non-Drinking Drivers	11	100.0	17	100.0	9	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	9.1	1	5.9	3	33.3
Ages 21-29	1	9.1	4	23.5	1	11.1
Ages 30-39	2	18.2	1	5.9	0	0.0
Ages 40-49	3	27.3	5	29.4	1	11.1
Ages 50-59	2	18.2	2	11.8	3	33.3
Age 60 and Over	1	9.1	3	17.6	1	11.1
Unknown Age	1	9.1	1	5.9	0	0.0

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

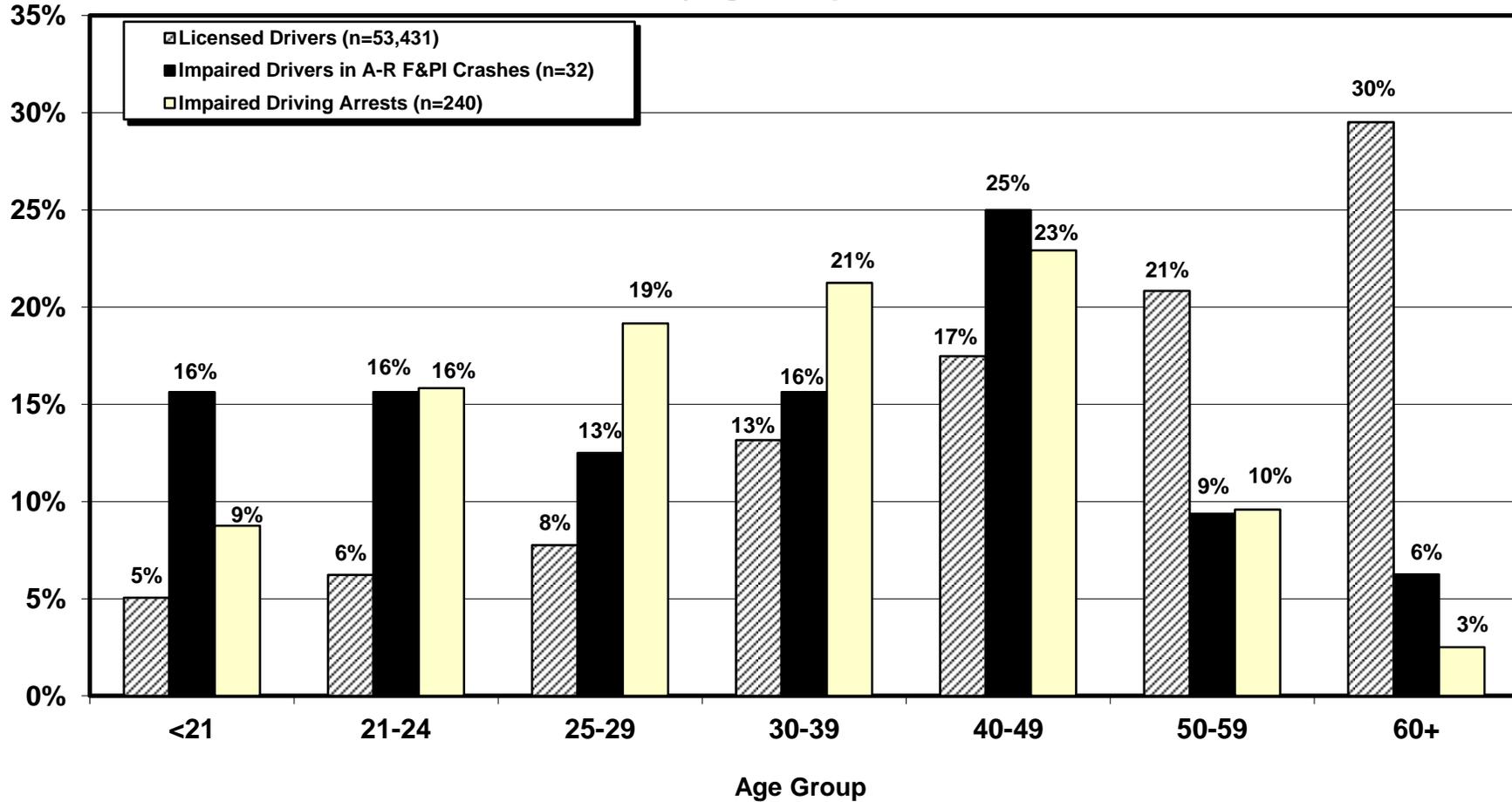
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	70		67		54	
Driver Inattention/Distracted	2	2.9	2	3.0	1	1.9
Failure to Keep Right	9	12.9	10	14.9	8	14.8
Failure to Yield R.O.W.	0	0.0	1	1.5	1	1.9
Fell Asleep	1	1.4	0	0.0	2	3.7
Following Too Closely	2	2.9	2	3.0	1	1.9
Passing/Lane Violations	17	24.3	15	22.4	16	29.6
Traffic Control Disregarded	3	4.3	2	3.0	5	9.3
Unsafe Speed	19	27.1	20	29.9	5	9.3

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	37	100.0	1	51	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	0	0.0	0	1	2.0	0
Ages 16-17	0	0.0	0	1	2.0	0
Ages 18-20	2	5.4	0	11	21.6	0
Ages 21-29	13	35.1	0	12	23.5	0
Ages 30-39	5	13.5	0	7	13.7	1
Ages 40-49	11	29.7	1	10	19.6	1
Ages 50-59	4	10.8	0	4	7.8	0
Ages 60-69	1	2.7	0	2	3.9	0
Ages 70 and Over	1	2.7	0	3	5.9	0
Unknown Age	0	0.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	40	100.0	34	100.0	48	100.0
No Restraint Used	9	22.5	7	20.6	14	29.2
Restraint Used	29	72.5	27	79.4	33	68.8
Unknown	2	5.0	0	0.0	1	2.1
Motorcyclists	3	100.0	1	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	66.7	1	100.0	1	100.0
Unknown	1	33.3	0	0.0	0	0.0
Bicyclists	0	0.0	1	100.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	1	100.0	0	0.0

FIGURE 1
Cayuga County 2012
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, 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 crashes than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury crashes. 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 Crash Summary Report

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

Cayuga County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	250	28,168	0.9	184	28,147	0.7	186	26,630	0.7
Fatal Crashes	3	289	1.0	1	284	0.4	1	310	0.3
Non-Fatal Personal Injury Crashes	111	12,846	0.9	73	12,838	0.6	84	12,216	0.7
Reportable Property Damage Crashes	136	15,033	0.9	110	15,025	0.7	101	14,104	0.7
Manner of Collision									
Single Vehicle Crashes	194	16,991	1.1	136	16,379	0.8	142	15,812	0.9
Multiple Vehicle Crashes	56	11,177	0.5	48	11,768	0.4	44	10,818	0.4
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	2	411	0.5	3	488	0.6	2	465	0.4
S-R Bicycle/Motor Vehicle Crashes	0	130	0.0	0	133	0.0	0	113	0.0
S-R Motorcycle Crashes	10	846	1.2	7	808	0.9	5	876	0.6
Fatalities									
Persons Killed (1)	3	319	0.9	1	319	0.3	1	348	0.3
Drivers Killed	3	231	1.3	1	211	0.5	1	242	0.4
<i>Speeding Drivers</i>	3	220	1.4	1	195	0.5	1	215	0.5
<i>Non-Speeding Drivers</i>	0	11	0.0	0	16	0.0	0	27	0.0
Passengers Killed	0	70	0.0	0	91	0.0	0	77	0.0
Pedestrians Killed	0	16	0.0	0	17	0.0	0	27	0.0
Bicyclists Killed	0	2	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)	138	18,910	0.7	101	18,843	0.5	129	17,999	0.7
Drivers Injured	101	12,556	0.8	69	12,382	0.6	85	11,899	0.7
Passengers Injured	35	5,723	0.6	23	5,730	0.4	41	5,480	0.7
Pedestrians Injured	1	422	0.2	9	514	1.8	3	462	0.6
Bicyclists Injured	0	128	0.0	0	130	0.0	0	114	0.0
Other	1	81	1.2	0	87	0.0	0	44	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 Crash 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 Crashes
Cayuga County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	186	30	50	62	44	0
Sunday	22	6	3	9	4	0
Monday	27	2	10	4	11	0
Tuesday	29	6	6	8	9	0
Wednesday	18	3	2	11	2	0
Thursday	13	1	3	4	5	0
Friday	28	6	9	8	5	0
Saturday	49	6	17	18	8	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	294	100.0	228	100.0	233	100.0
Male	170	57.8	151	66.2	141	60.5
<i>Speeding Drivers</i>	142	48.3	122	53.5	114	48.9
<i>Non-Speeding Drivers</i>	28	9.5	29	12.7	27	11.6
Female	123	41.8	76	33.3	91	39.1
<i>Speeding Drivers</i>	103	35.0	59	25.9	75	32.2
<i>Non-Speeding Drivers</i>	20	6.8	17	7.5	16	6.9
Unknown	1	0.3	1	0.4	1	0.4
<i>Speeding Drivers</i>	1	0.3	1	0.4	0	0.0
<i>Non-Speeding Drivers</i>	0	0.0	0	0.0	1	0.4
Speeding Drivers	246	100.0	182	100.0	189	100.0
Under Age 16	0	0.0	0	0.0	1	0.5
Ages 16-20	86	35.0	46	25.3	56	29.6
Ages 21-29	76	30.9	54	29.7	62	32.8
Ages 30-39	31	12.6	32	17.6	20	10.6
Ages 40-49	25	10.2	20	11.0	22	11.6
Ages 50-59	12	4.9	19	10.4	16	8.5
Age 60 and Over	15	6.1	10	5.5	12	6.3
Unknown Age	1	0.4	1	0.5	0	0.0
Non-Speeding Drivers	48	100.0	46	100.0	44	100.0
Under Age 16	1	2.1	0	0.0	0	0.0
Ages 16-20	7	14.6	3	6.5	3	6.8
Ages 21-29	4	8.3	7	15.2	7	15.9
Ages 30-39	12	25.0	4	8.7	3	6.8
Ages 40-49	7	14.6	13	28.3	12	27.3
Ages 50-59	8	16.7	14	30.4	9	20.5
Age 60 and Over	9	18.8	5	10.9	9	20.5
Unknown Age	0	0.0	0	0.0	1	2.3

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	250		184		186	
Alcohol Involvement	21	8.4	24	13.0	6	3.2
Driver Inattention/Distracted	5	2.0	8	4.3	4	2.2
Driver Inexperience	9	3.6	6	3.3	3	1.6
Failure to Keep Right	13	5.2	14	7.6	14	7.5
Failure to Yield R.O.W.	4	1.6	2	1.1	0	0.0
Following Too Closely	7	2.8	5	2.7	9	4.8
Passing/Lane Violations	38	15.2	22	12.0	32	17.2
Traffic Control Disregarded	2	0.8	5	2.7	10	5.4

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	102	100.0	9	130	100.0	3
Under Age 4	1	1.0	0	2	1.5	0
Ages 4-6	1	1.0	0	1	0.8	0
Ages 7-15	1	1.0	0	6	4.6	0
Ages 16-17	9	8.8	1	11	8.5	0
Ages 18-20	13	12.7	1	25	19.2	0
Ages 21-29	19	18.6	0	30	23.1	0
Ages 30-39	15	14.7	3	18	13.8	1
Ages 40-49	16	15.7	2	15	11.5	1
Ages 50-59	16	15.7	0	7	5.4	0
Ages 60-69	7	6.9	0	9	6.9	1
Ages 70 and Over	4	3.9	2	6	4.6	0
Unknown Age	0	0.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	129	100.0	86	100.0	122	100.0
No Restraint Used	11	8.5	10	11.6	16	13.1
Restraint Used	115	89.1	76	88.4	102	83.6
Unknown	3	2.3	0	0.0	4	3.3
Motorcyclists	10	100.0	7	100.0	5	100.0
No Helmet Used	0	0.0	0	0.0	1	20.0
Helmet Used	9	90.0	7	100.0	4	80.0
Unknown	1	10.0	0	0.0	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 Crash Summary Report

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

Cayuga County

TABLE 1 Crash Summary Totals									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	42	5,570	0.8	34	5,336	0.6	44	5,916	0.7
Fatal Crashes	2	180	1.1	0	168	0.0	0	164	0.0
Non-Fatal Personal Injury Crashes	37	4,757	0.8	34	4,550	0.7	40	5,052	0.8
Reportable Property Damage Crashes	3	633	0.5	0	618	0.0	4	700	0.6
Manner of Collision									
Single Motorcycle Crashes	28	2,426	1.2	28	2,408	1.2	31	2,564	1.2
Multiple Vehicle Crashes	14	3,144	0.4	6	2,928	0.2	13	3,352	0.4
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	79	0.0	0	64	0.0	0	89	0.0
Motorcycle/Bicycle Crashes	1	28	3.6	0	27	0.0	0	38	0.0
Fatalities									
Persons Killed (1)	2	185	1.1	0	171	0.0	0	173	0.0
Drivers Killed	2	173	1.2	0	162	0.0	0	155	0.0
<i>Motorcycle Operators</i>	2	172	1.2	0	162	0.0	0	154	0.0
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	11	0.0	0	6	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	11	0.0	0	6	0.0	0	10	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	1	0.0	0	3	0.0	0	6	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	41	5,468	0.7	38	5,180	0.7	43	5,820	0.7
Drivers Injured	36	4,819	0.7	30	4,604	0.7	38	5,129	0.7
Passengers Injured	3	520	0.6	8	485	1.6	5	562	0.9
Pedestrians Injured	0	85	0.0	0	59	0.0	0	88	0.0
Bicyclists Injured	1	27	3.7	0	22	0.0	0	31	0.0
Other	1	17	5.9	0	10	0.0	0	10	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 crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash 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 Crashes**

Cayuga County

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	44	3	6	15	19	1
Sunday	9	2	1	4	2	0
Monday	8	0	0	2	6	0
Tuesday	8	0	1	2	5	0
Wednesday	5	0	1	2	1	1
Thursday	4	0	1	2	1	0
Friday	4	1	0	2	1	0
Saturday	6	0	2	1	3	0

TABLE 3 Motorcycle Operator Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	41	100.0	35	100.0	44	100.0
Male	39	95.1	30	85.7	41	93.2
Female	2	4.9	5	14.3	3	6.8
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	1	2.4	4	11.4	4	9.1
Ages 21-29	11	26.8	4	11.4	11	25.0
Ages 30-39	6	14.6	8	22.9	5	11.4
Ages 40-49	8	19.5	7	20.0	8	18.2
Ages 50-59	9	22.0	11	31.4	9	20.5
Ages 60 and Over	6	14.6	1	2.9	7	15.9
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	41		34		40	
Alcohol Involvement	2	4.9	1	2.9	1	2.5
Driver Inattention/Distraction	0	0.0	1	2.9	2	5.0
Driver Inexperience	6	14.6	6	17.6	3	7.5
Failure to Keep Right	0	0.0	0	0.0	4	10.0
Failure to Yield R.O.W.	7	17.1	2	5.9	6	15.0
Following Too Closely	2	4.9	3	8.8	2	5.0
Passing/Lane Violations	1	2.4	2	5.9	4	10.0
Traffic Control Disregarded	1	2.4	0	0.0	1	2.5
Turning Improperly	1	2.4	0	0.0	3	7.5
Unsafe Speed	10	24.4	7	20.6	5	12.5

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

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

Cayuga County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	40	100.0	38	100.0	42	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	1	2.5	0	0.0	0	0.0
Ages 16-17	0	0.0	0	0.0	1	2.4
Ages 18-20	1	2.5	5	13.2	3	7.1
Ages 21-29	9	22.5	4	10.5	9	21.4
Ages 30-39	6	15.0	8	21.1	4	9.5
Ages 40-49	7	17.5	9	23.7	10	23.8
Ages 50-59	11	27.5	10	26.3	10	23.8
Ages 60-69	4	10.0	0	0.0	2	4.8
Ages 70 and Over	1	2.5	2	5.3	3	7.1
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	39	100.0	38	100.0	40	100.0
No Helmet Used	1	2.6	3	7.9	1	2.5
Helmet Used	36	92.3	33	86.8	37	92.5
Unknown	2	5.1	2	5.3	2	5.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2011	3,176	0.9	6,082	0.9
2012	3,137	0.9	6,113	0.9

SECTION 5

Ticket Data

CAYUGA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	18,542	14,664	13,630
SPEED (V&T 1180)	5,106	3,793	3,389
% of total tickets	27.5%	25.9%	24.9%
% convicted on same charge (of adjudicated cases)	45.7%	42.5%	45.7%
SAFETY RESTRAINTS (V&T 1229c)	1,120	941	856
% of total tickets	6.0%	6.4%	6.3%
% convicted on same charge (of adjudicated cases)	87.4%	81.2%	79.7%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>102</i>	<i>105</i>	<i>82</i>
IMPAIRED DRIVING (V&T 1192)	469	445	431
% of total tickets	2.5%	3.0%	3.2%
Persons Arrested for Impaired Driving	(N=259)	(N=238)	(N=240)
Case adjudicated	82.6%	85.3%	77.5%
Case pending	17.4%	14.7%	22.5%
Adjudicated Cases*	(N=214)	(N=203)	(N=186)
Convicted on original 1192 charge	51.9%	54.7%	54.3%
Convicted on other 1192 charge	44.4%	40.9%	39.8%
Convicted on non-1192 charge	0.5%	1.0%	1.1%
Dismissed/Acquitted/Convicted on charge associated with different event	3.3%	3.4%	4.8%

* 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: NYS DMV TSLED ticket system.

CAYUGA COUNTY

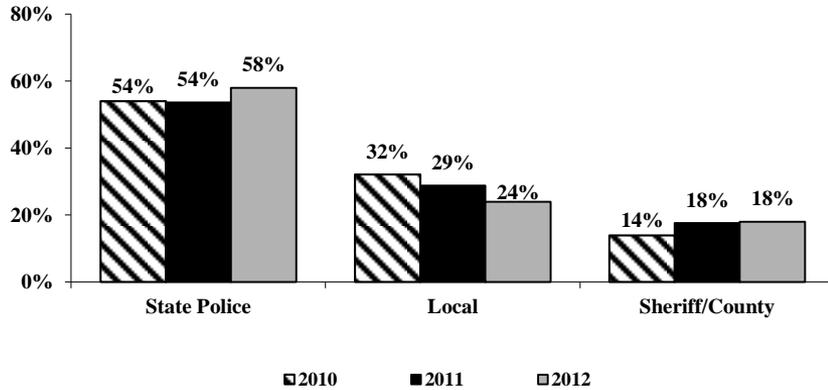
Probation Data for V&T 1192 and 511 Convictions

	2010	2011	2012
Number of Persons Sentenced to Probation	82	53	52
Number of Persons on Probation	152	129	146

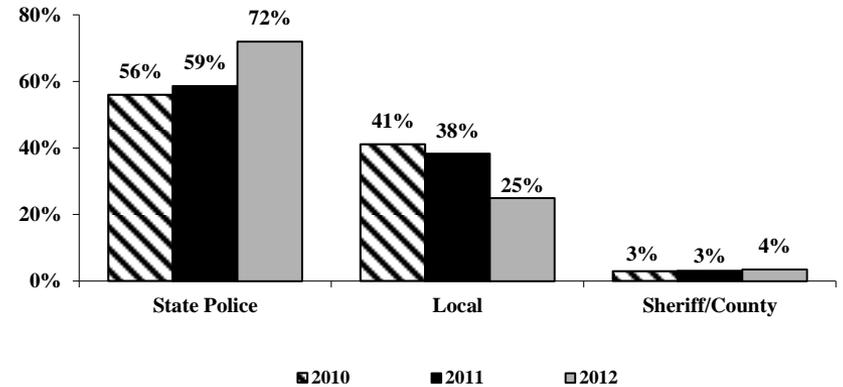
Source: NYS Division of Probation and Correctional Alternatives.

Cayuga County Tickets Issued by TSLED Agencies By Agency Type

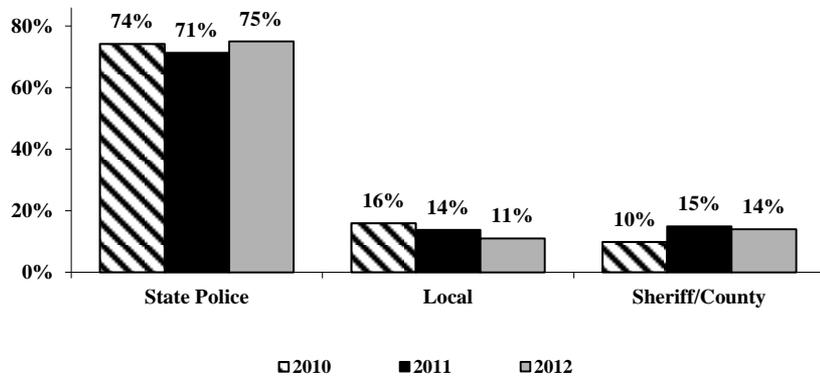
All Tickets



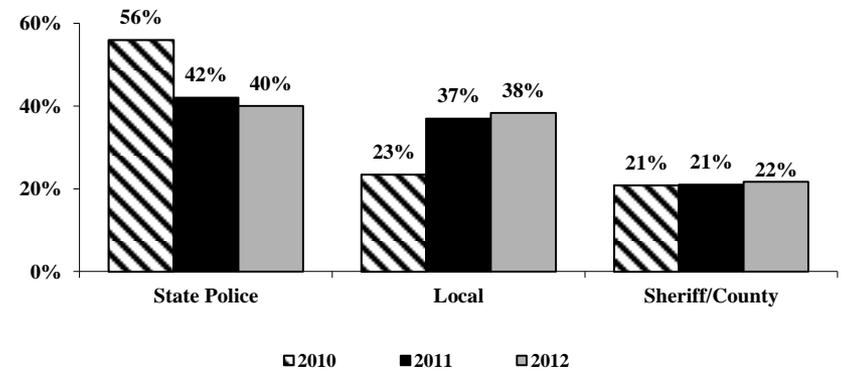
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CAYUGA COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Cayuga Sheriff NCIC 00500	alcohol	99	52.1	21.1	97	38.5	21.8	94	36.7	21.8
	speed	504	38.4	9.9	564	52.3	14.9	471	55.8	13.9
	seatbelt	33	6.9	2.9	29	7.5	3.1	30	12.6	3.5
Auburn City Police NCIC 00501	alcohol	87	45.8	18.6	145	57.5	32.6	151	59.0	35.0
	speed	579	44.1	11.3	349	32.3	9.2	270	32.0	8.0
	seatbelt	426	89.3	38.0	348	90.2	37.0	198	83.2	23.1
Weedsport P.D. NCIC 00521	alcohol	0	0.0	0.0	4	1.6	0.9	0	0.0	0.0
	speed	138	10.5	2.7	79	7.3	2.1	39	4.6	1.2
	seatbelt	13	2.7	1.2	5	1.3	0.5	4	1.7	0.5
Port Bryon P.D. NCIC 00522	alcohol	2	1.1	0.4	6	2.4	1.3	10	3.9	2.3
	speed	81	6.2	1.6	71	6.6	1.9	58	6.9	1.7
	seatbelt	5	1.0	0.4	2	0.5	0.2	3	1.3	0.4
Moravia P.D. NCIC 00526	alcohol	2	1.1	0.4	0	0.0	0.0	1	0.4	0.2
	speed	11	0.8	0.2	16	1.5	0.4	6	0.7	0.2
	seatbelt	0	0.0	0.0	2	0.5	0.2	3	1.3	0.4
Totals by Agency Type										
Sheriff and Local	alcohol	190		40.5	252		56.6	256		59.4
	speed	1,313		25.7	1,079		28.4	844		24.9
	seatbelt	477		42.6	386		41.0	238		27.8
State Police	alcohol	272		58.0	187		42.0	171		39.7
	speed	3,787		74.2	2,705		71.3	2,542		75.0
	seatbelt	627		56.0	552		58.7	614		71.7
Other <i>incl. Park Police</i>	alcohol	7		1.5	6		1.3	4		0.9
	speed	6		0.1	9		0.2	3		0.1
	seatbelt	16		1.4	3		0.3	4		0.5
County Totals										
	alcohol	469			445			431		
	speed	5,106			3,793			3,389		
	seatbelt	1,120			941			856		

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607

Albany NY 12205-2604

Phone: 518-453-0291 FAX: 518-453-0298 E-mail: institute@itsmr.org

www.itsmr.org