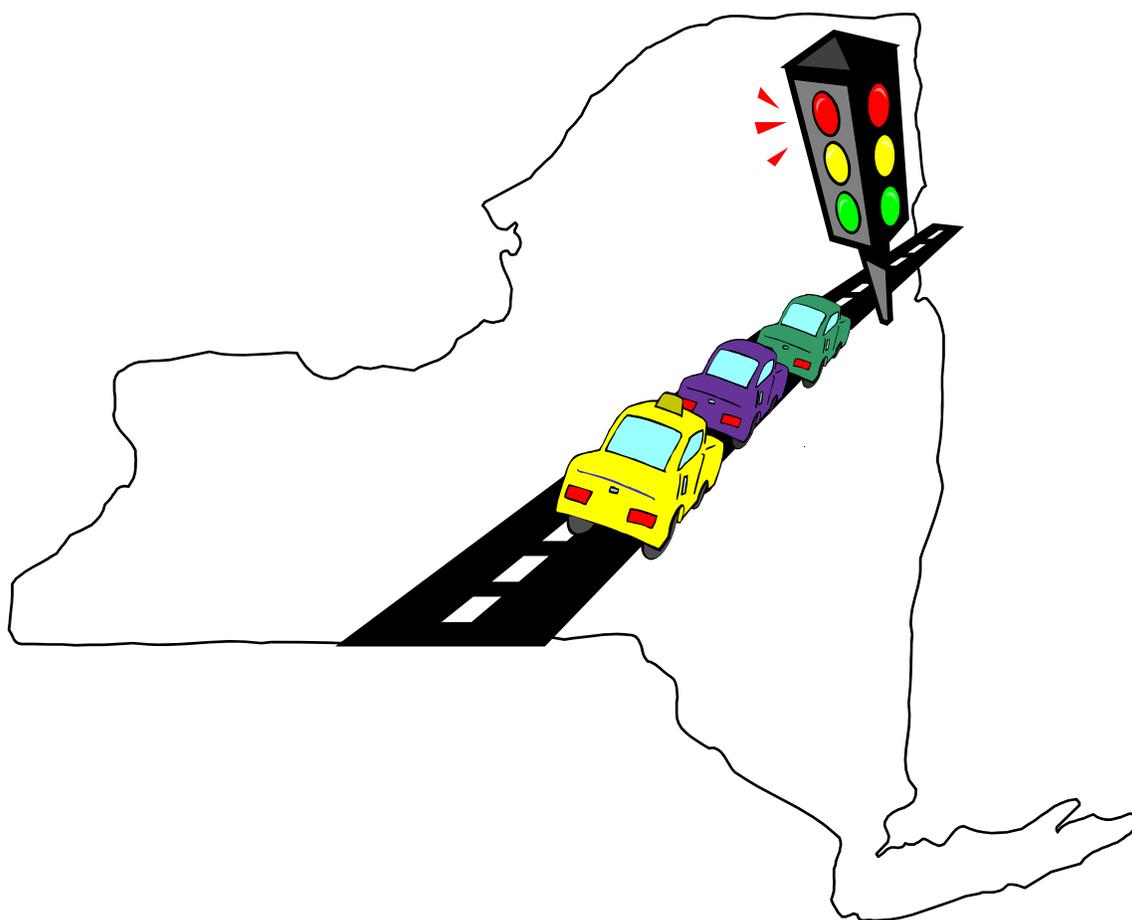


CHAUTAUQUA COUNTY

TRAFFIC SAFETY DATA



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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 2011-2013. Four summary reports provide detailed crash data for the three years 2011-2013. 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

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SECTION 1

General Crash Summary Report

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

TABLE 1 Crash Summary Totals

Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	2,651	307,550	0.9	2,491	294,757	0.8	2,728	304,804	0.9
Fatal Crashes	14	1,077	1.3	18	1,082	1.7	10	1,109	0.9
Non-Fatal Personal Injury Crashes	772	128,036	0.6	690	123,296	0.6	740	124,505	0.6
Reportable Property Damage Crashes	1,865	178,437	1.0	1,783	170,379	1.0	1,978	179,190	1.1
Manner of Collision									
Single Vehicle Crashes	1,322	98,836	1.3	1,309	97,456	1.3	1,449	101,607	1.4
Multiple Vehicle Crashes	1,329	208,714	0.6	1,182	197,301	0.6	1,279	203,197	0.6
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	58	15,928	0.4	49	15,832	0.3	41	16,432	0.2
Bicycle/Motor Vehicle Crashes	30	6,076	0.5	16	6,137	0.3	26	6,328	0.4
Motorcycle Crashes	69	5,336	1.3	55	5,916	0.9	49	5,190	0.9
Fatalities									
Persons Killed (1)	14	1,153	1.2	18	1,163	1.5	10	1,188	0.8
Drivers Killed	12	597	2.0	11	612	1.8	6	625	1.0
Passengers Killed	0	203	0.0	2	194	1.0	1	178	0.6
Pedestrians Killed	1	296	0.3	5	312	1.6	3	344	0.9
Bicyclists Killed	1	57	1.8	0	45	0.0	0	40	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,048	177,445	0.6	966	169,206	0.6	966	169,177	0.6
Drivers Injured	665	106,335	0.6	605	101,605	0.6	674	101,317	0.7
Passengers Injured	293	48,677	0.6	298	45,532	0.7	226	45,003	0.5
Pedestrians Injured	57	15,689	0.4	45	15,607	0.3	36	16,278	0.2
Bicyclists Injured	27	5,883	0.5	16	5,929	0.3	27	6,140	0.4
Other	6	861	0.7	2	533	0.4	3	439	0.7

(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
Chautauqua County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	197.29	186.54	204.99
Crash Rate per 10,000 Licensed Drivers	289.35	273.11	298.53
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	79.04	73.69	73.34
Fatality & Injury Rate per 10,000 Licensed Drivers	115.91	107.88	106.80

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,728	265	670	1,039	660	94
Sunday	285	44	53	93	77	18
Monday	428	43	112	168	90	15
Tuesday	415	26	106	162	110	11
Wednesday	398	36	114	146	92	10
Thursday	361	30	90	149	81	11
Friday	477	38	114	197	116	12
Saturday	364	48	81	124	94	17

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	2,344	100.0	2,204	100.0	2,408	100.0
State Police	525	22.4	652	29.6	718	29.8
County Police	687	29.3	546	24.8	627	26.0
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	1,132	48.3	1,006	45.6	1,063	44.1
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2011		2012		2013	
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						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	3,781	100.0	3,471	100.0	3,815	100.0
Male	2,115	55.9	1,906	54.9	2,166	56.8
Female	1,530	40.5	1,428	41.1	1,531	40.1
Unknown	136	3.6	137	3.9	118	3.1
Age						
Under Age 16	0	0.0	1	<0.1	0	0.0
Ages 16-20	438	11.6	402	11.6	418	11.0
Ages 21-29	769	20.3	685	19.7	774	20.3
Ages 30-39	530	14.0	555	16.0	618	16.2
Ages 40-49	610	16.1	530	15.3	573	15.0
Ages 50-59	591	15.6	547	15.8	595	15.6
Ages 60-69	398	10.5	320	9.2	393	10.3
Ages 70 and Over	305	8.1	290	8.4	324	8.5
Unknown Age	140	3.7	141	4.1	120	3.1

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	2,344		2,204		2,408	
Alcohol Involvement*	105	4.5	117	5.3	100	4.2
Backing Unsafely	110	4.7	130	5.9	118	4.9
Driver Inattention/Distraction	496	21.2	491	22.3	532	22.1
Driver Inexperience	45	1.9	46	2.1	51	2.1
Failure to Keep Right	87	3.7	92	4.2	90	3.7
Failure to Yield R.O.W.	318	13.6	281	12.7	298	12.4
Following Too Closely	209	8.9	191	8.7	226	9.4
Passing/Lane Violations	132	5.6	162	7.4	139	5.8
Traffic Control Disregarded	77	3.3	64	2.9	82	3.4
Turning Improperly	61	2.6	69	3.1	50	2.1
Unsafe Speed*	261	11.1	250	11.3	362	15.0

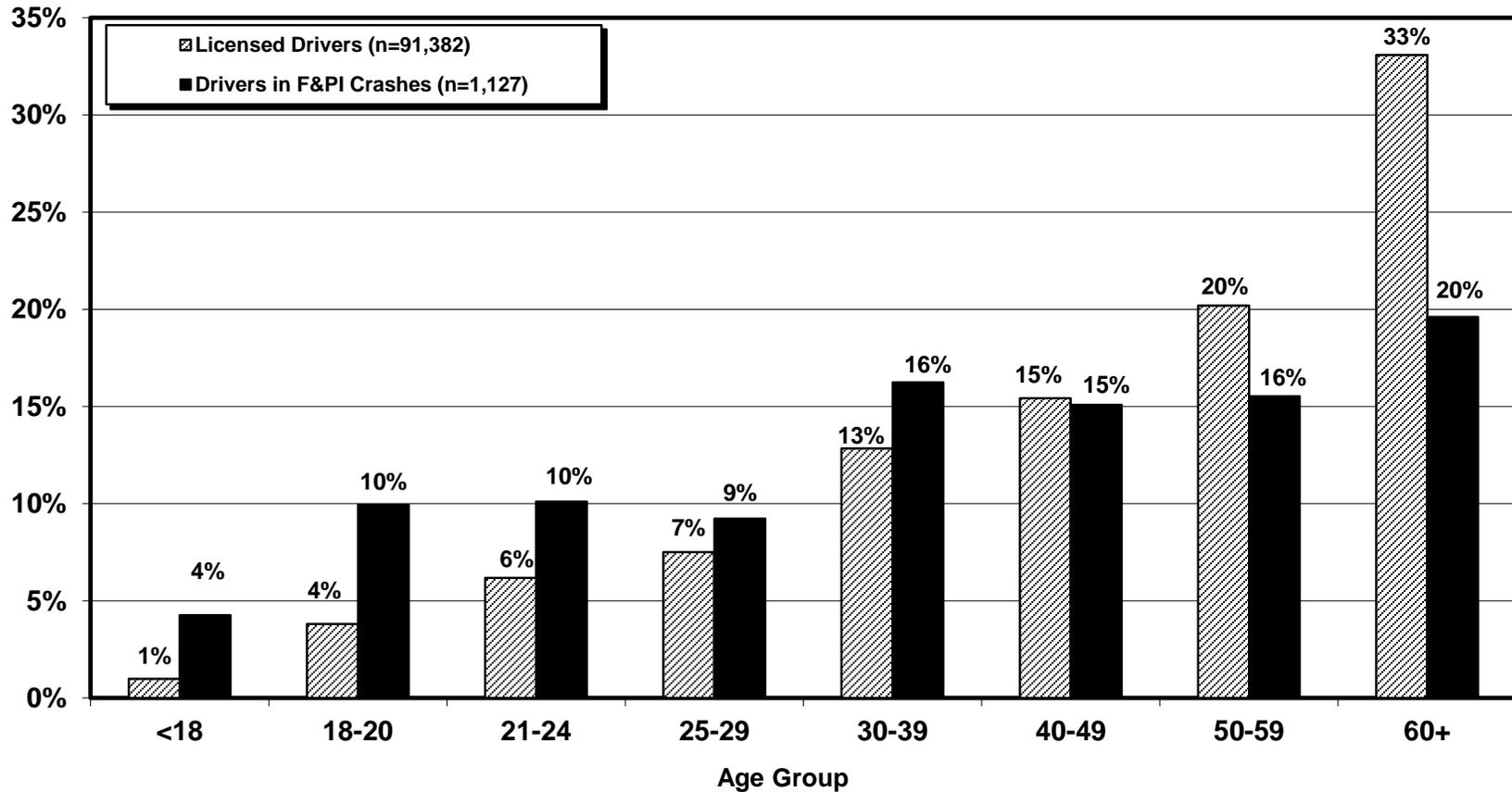
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data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

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	984	100.0	66	976	100.0	66
Under Age 4	11	1.1	0	6	0.6	0
Ages 4-6	13	1.3	0	14	1.4	4
Ages 7-15	72	7.3	11	45	4.6	16
Ages 16-17	61	6.2	6	52	5.3	1
Ages 18-20	90	9.1	2	90	9.2	5
Ages 21-29	190	19.3	7	177	18.1	8
Ages 30-39	121	12.3	4	130	13.3	8
Ages 40-49	146	14.8	15	123	12.6	9
Ages 50-59	131	13.3	5	146	15.0	8
Ages 60-69	61	6.2	5	102	10.5	1
Ages 70 and Over	79	8.0	5	84	8.6	5
Unknown Age	9	0.9	6	7	0.7	1

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	878	100.0	846	100.0	852	100.0
No Restraint Used	89	10.1	100	11.8	57	6.7
Restraint Used	771	87.8	728	86.1	780	91.5
Unknown	18	2.1	18	2.1	15	1.8
Motorcyclists	66	100.0	49	100.0	47	100.0
No Helmet Used	7	10.6	3	6.1	4	8.5
Helmet Used	59	89.4	46	93.9	42	89.4
Unknown	0	0.0	0	0.0	1	2.1
Bicyclists	28	100.0	16	100.0	27	100.0
No Helmet Used	12	42.9	12	75.0	18	66.7
Helmet Used	4	14.3	0	0.0	4	14.8
Unknown	12	42.9	4	25.0	5	18.5

FIGURE 1
Chautauqua County 2013
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. 22 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

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

	Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2011			2012			2013		
							F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
Towns	Arkwright	1,139	0.8	64.9	2.6	17.5	9	0.1	15	13	0.2	14	6	0.1	6
	Busti	4,466	3.3	102.4	4.1	43.6	25	0.2	40	25	0.2	38	30	0.3	41
	Carroll	3,564	2.6	68.3	2.8	52.2	6	0.1	6	9	0.1	10	9	0.1	13
	Charlotte	1,200	0.9	64.7	2.6	18.5	8	0.1	13	10	0.2	12	5	0.1	7
	Chautauqua	2,878	2.1	119.7	4.8	24.0	15	0.1	18	17	0.1	22	23	0.2	31
	Cherry Creek	616	0.4	45.8	1.8	13.4	4	0.1	4	7	0.2	8	4	0.1	4
	Clymer	1,517	1.1	67.7	2.7	22.4	5	0.1	5	5	0.1	6	3	<0.1	3
	Dunkirk	1,343	1.0	21.7	0.9	61.9	32	1.5	48	21	1.0	28	40	1.8	56
	Ellery	4,254	3.1	115.7	4.7	36.8	18	0.2	20	22	0.2	33	24	0.2	27
	Ellicott	5,419	3.9	93.5	3.8	58.0	51	0.5	74	31	0.3	40	61	0.7	80
	Ellington	1,657	1.2	70.8	2.9	23.4	6	0.1	6	7	0.1	9	6	0.1	8
	French Creek	1,071	0.8	62.5	2.5	17.1	6	0.1	12	5	0.1	6	7	0.1	8
	Gerry	1,916	1.4	60.2	2.4	31.8	10	0.2	13	12	0.2	48	25	0.4	32
	Hanover	3,921	2.9	113.1	4.6	34.7	44	0.4	64	31	0.3	41	35	0.3	42
	Harmony	1,820	1.3	64.8	2.6	28.1	5	0.1	5	1	<0.1	1	7	0.1	7
	Kiantone	1,394	1.0	43.4	1.8	32.1	17	0.4	31	9	0.2	12	11	0.3	16
	Mina	1,194	0.9	69.6	2.8	17.2	16	0.2	20	12	0.2	13	8	0.1	13
	North Harmony	2,520	1.8	98.0	4.0	25.7	9	0.1	11	20	0.2	26	20	0.2	34
	Poland	2,422	1.8	73.6	3.0	32.9	15	0.2	25	14	0.2	16	19	0.3	23
	Pomfret	3,952	2.9	88.3	3.6	44.8	37	0.4	45	34	0.4	52	40	0.5	50
	Portland	3,904	2.8	87.2	3.5	44.8	24	0.3	26	22	0.3	30	18	0.2	19
	Ripley	2,673	1.9	90.0	3.6	29.7	14	0.2	17	19	0.2	25	15	0.2	16
	Sheridan	2,530	1.8	87.0	3.5	29.1	29	0.3	45	30	0.3	44	24	0.3	30
	Sherman	851	0.6	60.9	2.5	14.0	10	0.2	11	9	0.1	10	6	0.1	7
	Stockton	1,626	1.2	74.8	3.0	21.7	11	0.1	15	8	0.1	12	13	0.2	15
	Villanova	1,132	0.8	63.3	2.6	17.9	9	0.1	9	8	0.1	10	10	0.2	10
	Westfield	1,746	1.3	92.1	3.7	19.0	17	0.2	22	16	0.2	22	11	0.1	16

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

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction															
	Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2011			2012			2013		
							F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
Villages	Bemus Point	336	0.2	4.7	0.2	71.5	0	na	na	0	na	na	0	na	na
	Brocton	1,501	1.1	9.3	0.4	161.4	5	0.5	5	1	0.1	1	4	0.4	5
	Cassadaga	656	0.5	7.4	0.3	88.6	6	0.8	8	2	0.3	2	1	0.1	2
	Celoron	1,245	0.9	10.9	0.4	114.2	1	0.1	1	1	0.1	1	1	0.1	1
	Cherry Creek	535	0.4	5.8	0.2	92.2	1	0.2	1	1	0.2	2	1	0.2	1
	Falconer	2,446	1.8	14.4	0.6	169.9	11	0.8	12	11	0.8	20	8	0.6	8
	Forestville	740	0.5	6.0	0.2	123.3	4	0.7	4	2	0.3	3	0	na	na
	Fredonia	10,705	7.8	36.2	1.5	295.7	33	0.9	41	30	0.8	44	22	0.6	27
	Lakewood	3,153	2.3	26.3	1.1	119.9	12	0.5	16	18	0.7	32	15	0.6	22
	Mayville	1,733	1.3	15.0	0.6	115.5	4	0.3	5	4	0.3	5	6	0.4	6
	Panama	473	0.3	9.2	0.4	51.4	3	0.3	3	1	0.1	1	1	0.1	1
	Sherman	686	0.5	6.5	0.3	105.5	1	0.2	1	2	0.3	3	0	na	na
	Silver Creek	2,860	2.1	14.7	0.6	194.6	8	0.5	11	5	0.3	6	3	0.2	3
	Sinclairville	643	0.5	8.5	0.3	75.6	1	0.1	1	1	0.1	1	3	0.4	3
	Westfield	3,486	2.5	24.5	1.0	142.3	13	0.5	18	5	0.2	5	7	0.3	7
Cities	Dunkirk	12,627	9.2	63.5	2.6	198.9	46	0.7	60	39	0.6	47	33	0.5	44
	Jamestown	30,695	22.4	151.4	6.1	202.7	182	1.2	251	160	1.1	211	162	1.1	229
Other	Native American Reservation	22	na	na	na	na	0	na	na	0	na	na	0	na	na
	unknown	na	na	na	na	na	3	na	4	8	na	12	3	na	3
Chautauqua County Total		137,267		2478.5		55.4	786	0.3	1,062	708	0.3	984	750	0.3	976
New York State		19,227,088		113342.8		169.6	129,113	1.1	178,598	124,378	1.1	170,369	125,614	1.1	170,365

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**

Chautauqua County

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	110	8,461	1.3	122	8,633	1.4	100	8,368	1.2
Fatal Crashes	6	330	1.8	6	325	1.8	3	358	0.8
Non-Fatal Personal Injury Crashes	48	4,298	1.1	57	4,471	1.3	46	4,248	1.1
Reportable Property Damage Crashes	56	3,833	1.5	59	3,837	1.5	51	3,762	1.4
Manner of Collision									
Single Vehicle Crashes	78	4,646	1.7	76	4,725	1.6	60	4,690	1.3
Multiple Vehicle Crashes	32	3,815	0.8	46	3,908	1.2	40	3,678	1.1
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	4	460	0.9	5	495	1.0	1	495	0.2
A-R Bicycle/Motor Vehicle Crashes	1	105	1.0	0	118	0.0	1	127	0.8
A-R Motorcycle Crashes	6	204	2.9	7	215	3.3	5	182	2.7
Fatalities									
Persons Killed (1)	6	362	1.7	6	358	1.7	3	387	0.8
Drivers Killed	5	185	2.7	4	188	2.1	3	214	1.4
<i>Drinking Drivers</i>	5	170	2.9	4	171	2.3	3	201	1.5
<i>Non-Drinking Drivers</i>	0	15	0.0	0	17	0.0	0	13	0.0
Passengers Killed	0	73	0.0	1	62	1.6	0	62	0.0
Pedestrians Killed	1	91	1.1	1	99	1.0	0	98	0.0
Bicyclists Killed	0	13	0.0	0	9	0.0	0	13	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	58	6,121	0.9	65	6,303	1.0	56	6,019	0.9
Drivers Injured	40	3,874	1.0	46	4,011	1.1	44	3,754	1.2
Passengers Injured	13	1,726	0.8	15	1,741	0.9	9	1,729	0.5
Pedestrians Injured	3	382	0.8	4	404	1.0	1	400	0.3
Bicyclists Injured	1	91	1.1	0	105	0.0	1	110	0.9
Other	1	48	2.1	0	42	0.0	1	26	3.8

(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
Chautauqua County**

TABLE 2(P) Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	100	41	9	13	37	0
Sunday	17	8	2	2	5	0
Monday	10	3	0	2	5	0
Tuesday	14	6	0	3	5	0
Wednesday	9	3	1	3	2	0
Thursday	11	3	2	1	5	0
Friday	16	7	4	0	5	0
Saturday	23	11	0	2	10	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	121	100.0	148	100.0	128	100.0
Male	95	78.5	105	70.9	85	66.4
<i>Drinking Drivers</i>	82	67.8	90	60.8	74	57.8
<i>Non-Drinking Drivers</i>	13	10.7	15	10.1	11	8.6
Female	23	19.0	41	27.7	41	32.0
<i>Drinking Drivers</i>	18	14.9	30	20.3	25	19.5
<i>Non-Drinking Drivers</i>	5	4.1	11	7.4	16	12.5
Unknown	3	2.5	2	1.4	2	1.6
<i>Drinking Drivers</i>	1	0.8	0	0.0	2	1.6
<i>Non-Drinking Drivers</i>	2	1.7	2	1.4	0	0.0
Drinking Drivers	101	100.0	120	100.0	101	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	13	12.9	10	8.3	9	8.9
Ages 21-29	33	32.7	45	37.5	37	36.6
Ages 30-39	19	18.8	27	22.5	20	19.8
Ages 40-49	22	21.8	21	17.5	17	16.8
Ages 50-59	8	7.9	11	9.2	10	9.9
Age 60 and Over	5	5.0	6	5.0	6	5.9
Unknown Age	1	1.0	0	0.0	2	2.0
Non-Drinking Drivers	20	100.0	28	100.0	27	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	2	7.1	3	11.1
Ages 21-29	6	30.0	9	32.1	7	25.9
Ages 30-39	3	15.0	5	17.9	4	14.8
Ages 40-49	2	10.0	6	21.4	5	18.5
Ages 50-59	5	25.0	2	7.1	5	18.5
Age 60 and Over	2	10.0	2	7.1	3	11.1
Unknown Age	2	10.0	2	7.1	0	0.0

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

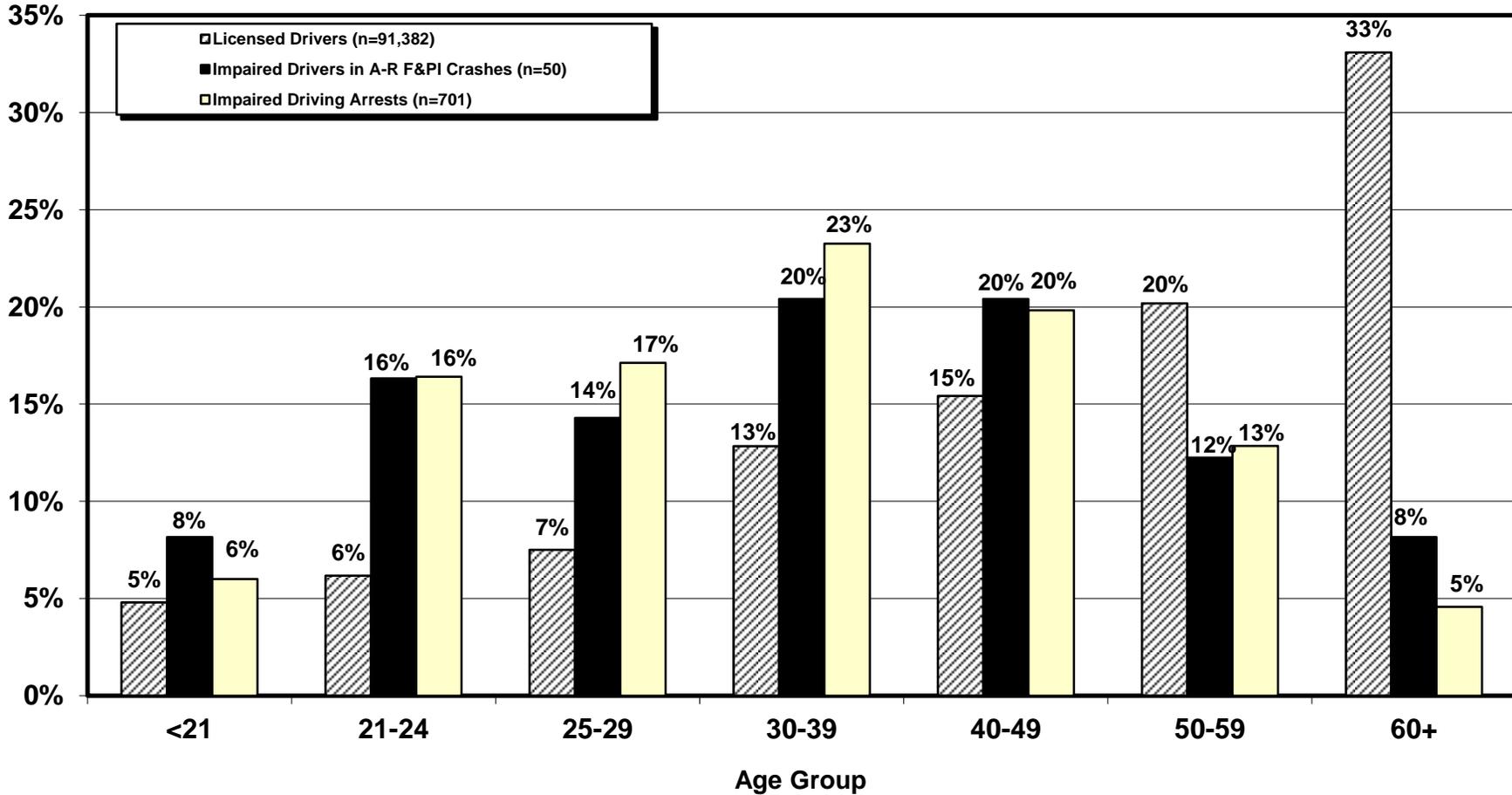
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	110		122		100	
Driver Inattention/Distracted	10	9.1	12	9.8	10	10.0
Failure to Keep Right	14	12.7	18	14.8	14	14.0
Failure to Yield R.O.W.	5	4.5	6	4.9	4	4.0
Fell Asleep	2	1.8	1	0.8	3	3.0
Following Too Closely	2	1.8	5	4.1	6	6.0
Passing/Lane Violations	8	7.3	14	11.5	8	8.0
Traffic Control Disregarded	2	1.8	4	3.3	2	2.0
Unsafe Speed	25	22.7	28	23.0	23	23.0

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	71	100.0	5	59	100.0	2
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	1	1.4	0	1	1.7	0
Ages 7-15	3	4.2	0	0	0.0	0
Ages 16-17	3	4.2	0	3	5.1	0
Ages 18-20	6	8.5	0	2	3.4	0
Ages 21-29	25	35.2	1	18	30.5	0
Ages 30-39	4	5.6	0	8	13.6	0
Ages 40-49	15	21.1	2	12	20.3	1
Ages 50-59	10	14.1	2	12	20.3	1
Ages 60-69	3	4.2	0	2	3.4	0
Ages 70 and Over	1	1.4	0	1	1.7	0
Unknown Age	0	0.0	0	0	0.0	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	50	100.0	60	100.0	51	100.0
No Restraint Used	19	38.0	10	16.7	8	15.7
Restraint Used	26	52.0	48	80.0	39	76.5
Unknown	5	10.0	2	3.3	4	7.8
Motorcyclists	8	100.0	6	100.0	5	100.0
No Helmet Used	3	37.5	0	0.0	0	0.0
Helmet Used	5	62.5	6	100.0	5	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	0	0.0	1	100.0
No Helmet Used	1	100.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	1	100.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Chautauqua County 2013
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**

Chautauqua County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	270	28,147	1.0	270	26,630	1.0	371	29,178	1.3
Fatal Crashes	1	284	0.4	4	310	1.3	4	318	1.3
Non-Fatal Personal Injury Crashes	113	12,838	0.9	121	12,216	1.0	136	12,977	1.0
Reportable Property Damage Crashes	156	15,025	1.0	145	14,104	1.0	231	15,883	1.5
Manner of Collision									
Single Vehicle Crashes	202	16,379	1.2	209	15,812	1.3	278	17,164	1.6
Multiple Vehicle Crashes	68	11,768	0.6	61	10,818	0.6	93	12,014	0.8
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	3	488	0.6	1	465	0.2	0	453	0.0
S-R Bicycle/Motor Vehicle Crashes	0	133	0.0	0	113	0.0	0	161	0.0
S-R Motorcycle Crashes	7	808	0.9	9	876	1.0	6	791	0.8
Fatalities									
Persons Killed (1)	1	319	0.3	4	348	1.1	4	352	1.1
Drivers Killed	1	211	0.5	3	242	1.2	4	250	1.6
<i>Speeding Drivers</i>	1	195	0.5	3	215	1.4	4	237	1.7
<i>Non-Speeding Drivers</i>	0	16	0.0	0	27	0.0	0	13	0.0
Passengers Killed	0	91	0.0	1	77	1.3	0	79	0.0
Pedestrians Killed	0	17	0.0	0	27	0.0	0	23	0.0
Bicyclists Killed	0	0	0.0	0	2	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)	162	18,843	0.9	161	17,999	0.9	163	18,944	0.9
Drivers Injured	112	12,382	0.9	110	11,899	0.9	127	12,623	1.0
Passengers Injured	46	5,730	0.8	50	5,480	0.9	36	5,656	0.6
Pedestrians Injured	3	514	0.6	1	462	0.2	0	463	0.0
Bicyclists Injured	0	130	0.0	0	114	0.0	0	160	0.0
Other	1	87	1.1	0	44	0.0	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
Speed-Related Motor Vehicle Crashes
Chautauqua County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	371	43	109	128	91	0
Sunday	28	5	7	8	8	0
Monday	66	8	18	23	17	0
Tuesday	54	5	12	16	21	0
Wednesday	49	6	23	7	13	0
Thursday	56	5	20	22	9	0
Friday	67	5	18	35	9	0
Saturday	51	9	11	17	14	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	333	100.0	319	100.0	455	100.0
Male	204	61.3	201	63.0	267	58.7
<i>Speeding Drivers</i>	162	48.6	174	54.5	209	45.9
<i>Non-Speeding Drivers</i>	42	12.6	27	8.5	58	12.7
Female	123	36.9	114	35.7	180	39.6
<i>Speeding Drivers</i>	101	30.3	92	28.8	157	34.5
<i>Non-Speeding Drivers</i>	22	6.6	22	6.9	23	5.1
Unknown	6	1.8	4	1.3	8	1.8
<i>Speeding Drivers</i>	5	1.5	3	0.9	5	1.1
<i>Non-Speeding Drivers</i>	1	0.3	1	0.3	3	0.7
Speeding Drivers	268	100.0	269	100.0	371	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	60	22.4	60	22.3	63	17.0
Ages 21-29	81	30.2	68	25.3	126	34.0
Ages 30-39	46	17.2	49	18.2	57	15.4
Ages 40-49	39	14.6	41	15.2	34	9.2
Ages 50-59	12	4.5	30	11.2	45	12.1
Age 60 and Over	25	9.3	18	6.7	41	11.1
Unknown Age	5	1.9	3	1.1	5	1.3
Non-Speeding Drivers	65	100.0	50	100.0	84	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	9.2	7	14.0	6	7.1
Ages 21-29	11	16.9	15	30.0	15	17.9
Ages 30-39	12	18.5	5	10.0	15	17.9
Ages 40-49	14	21.5	10	20.0	14	16.7
Ages 50-59	11	16.9	5	10.0	15	17.9
Age 60 and Over	10	15.4	7	14.0	16	19.0
Unknown Age	1	1.5	1	2.0	3	3.6

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	270		270		371	
Alcohol Involvement	29	10.7	38	14.1	26	7.0
Driver Inattention/Distracted	18	6.7	17	6.3	14	3.8
Driver Inexperience	6	2.2	6	2.2	10	2.7
Failure to Keep Right	12	4.4	11	4.1	12	3.2
Failure to Yield R.O.W.	6	2.2	5	1.9	8	2.2
Following Too Closely	4	1.5	7	2.6	13	3.5
Passing/Lane Violations	9	3.3	15	5.6	15	4.0
Traffic Control Disregarded	7	2.6	8	3.0	8	2.2

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	165	100.0	1	167	100.0	0
Under Age 4	0	0.0	0	1	0.6	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	8	4.8	0	2	1.2	0
Ages 16-17	15	9.1	0	16	9.6	0
Ages 18-20	20	12.1	0	19	11.4	0
Ages 21-29	37	22.4	0	43	25.7	0
Ages 30-39	26	15.8	0	16	9.6	0
Ages 40-49	22	13.3	0	20	12.0	0
Ages 50-59	26	15.8	1	25	15.0	0
Ages 60-69	3	1.8	0	11	6.6	0
Ages 70 and Over	8	4.8	0	14	8.4	0
Unknown Age	0	0.0	0	0	0.0	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	149	100.0	155	100.0	161	100.0
No Restraint Used	19	12.8	9	5.8	16	9.9
Restraint Used	128	85.9	144	92.9	142	88.2
Unknown	2	1.3	2	1.3	3	1.9
Motorcyclists	10	100.0	9	100.0	6	100.0
No Helmet Used	2	20.0	0	0.0	0	0.0
Helmet Used	8	80.0	9	100.0	6	100.0
Unknown	0	0.0	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
Chautauqua County

TABLE 1 Crash Summary Totals

Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	69	5,336	1.3	55	5,916	0.9	49	5,190	0.9
Fatal Crashes	3	168	1.8	4	164	2.4	1	164	0.6
Non-Fatal Personal Injury Crashes	61	4,550	1.3	43	5,052	0.9	44	4,387	1.0
Reportable Property Damage Crashes	5	618	0.8	8	700	1.1	4	639	0.6
Manner of Collision									
Single Motorcycle Crashes	40	2,408	1.7	33	2,564	1.3	36	2,207	1.6
Multiple Vehicle Crashes	29	2,928	1.0	22	3,352	0.7	13	2,983	0.4
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	64	0.0	0	89	0.0	0	105	0.0
Motorcycle/Bicycle Crashes	0	27	0.0	0	38	0.0	0	36	0.0
Fatalities									
Persons Killed (1)	3	171	1.8	4	173	2.3	1	171	0.6
Drivers Killed	3	162	1.9	4	155	2.6	1	157	0.6
<i>Motorcycle Operators</i>	3	162	1.9	4	154	2.6	1	157	0.6
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	6	0.0	0	11	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	6	0.0	0	10	0.0	0	8	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	6	0.0	0	5	0.0
Bicyclists Killed	0	0	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)	70	5,180	1.4	47	5,820	0.8	49	5,017	1.0
Drivers Injured	61	4,604	1.3	45	5,129	0.9	44	4,434	1.0
Passengers Injured	8	485	1.6	2	562	0.4	5	456	1.1
Pedestrians Injured	0	59	0.0	0	88	0.0	0	96	0.0
Bicyclists Injured	0	22	0.0	0	31	0.0	0	29	0.0
Other	1	10	10.0	0	10	0.0	0	2	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
Chautauqua County**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	49	4	6	20	18	1
Sunday	9	1	1	2	5	0
Monday	11	1	1	5	4	0
Tuesday	3	0	1	1	1	0
Wednesday	4	0	0	3	1	0
Thursday	8	1	3	3	1	0
Friday	2	1	0	0	1	0
Saturday	12	0	0	6	5	1

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	67	100.0	55	100.0	51	100.0
Male	61	91.0	49	89.1	45	88.2
Female	5	7.5	6	10.9	6	11.8
Unknown	1	1.5	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	4.5	5	9.1	3	5.9
Ages 21-29	11	16.4	9	16.4	8	15.7
Ages 30-39	13	19.4	13	23.6	14	27.5
Ages 40-49	10	14.9	7	12.7	9	17.6
Ages 50-59	23	34.3	14	25.5	13	25.5
Ages 60 and Over	6	9.0	7	12.7	4	7.8
Unknown Age	1	1.5	0	0.0	0	0.0

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	65		51		46	
Alcohol Involvement	6	9.2	7	13.7	5	10.9
Driver Inattention/Distraction	12	18.5	7	13.7	12	26.1
Driver Inexperience	10	15.4	7	13.7	5	10.9
Failure to Keep Right	2	3.1	3	5.9	0	0.0
Failure to Yield R.O.W.	14	21.5	10	19.6	4	8.7
Following Too Closely	3	4.6	1	2.0	5	10.9
Passing/Lane Violations	5	7.7	3	5.9	2	4.3
Traffic Control Disregarded	1	1.5	0	0.0	0	0.0
Turning Improperly	2	3.1	5	9.8	1	2.2
Unsafe Speed	7	10.8	8	15.7	6	13.0

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	70	100.0	50	100.0	49	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	2	2.9	0	0.0	0	0.0
Ages 16-17	1	1.4	0	0.0	3	6.1
Ages 18-20	4	5.7	5	10.0	2	4.1
Ages 21-29	13	18.6	9	18.0	7	14.3
Ages 30-39	12	17.1	13	26.0	13	26.5
Ages 40-49	10	14.3	6	12.0	6	12.2
Ages 50-59	22	31.4	11	22.0	14	28.6
Ages 60-69	5	7.1	6	12.0	4	8.2
Ages 70 and Over	1	1.4	0	0.0	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	66	100.0	49	100.0	47	100.0
No Helmet Used	7	10.6	3	6.1	4	8.5
Helmet Used	59	89.4	46	93.9	42	89.4
Unknown	0	0.0	0	0.0	1	2.1

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2009	4,828	1.4	10,140	1.6
2010	5,005	1.5	10,240	1.5
2011	5,138	1.5	10,268	1.5
2012	5,230	1.5	10,459	1.5
2013	5,275	11.7	10,580	1.5

SECTION 5

Ticket Data

CHAUTAUQUA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	37,306	34,823	37,394
SPEED (V&T 1180)	12,890	12,525	14,650
% of total tickets	34.6%	36.0%	39.2%
% convicted on same charge (of adjudicated cases)	50.4%	48.3%	47.4%
SAFETY RESTRAINTS (V&T 1229c)	2,451	2,073	2,144
% of total tickets	6.6%	6.0%	5.7%
% convicted on same charge (of adjudicated cases)	69.3%	65.1%	65.6%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>345</i>	<i>319</i>	<i>285</i>
IMPAIRED DRIVING (V&T 1192)	1,408	1,314	1,272
% of total tickets	3.8%	3.8%	3.4%
Persons Arrested for Impaired Driving	(N=772)	(N=721)	(N=701)
Case adjudicated	79.5%	76.3%	72.3%
Case pending	20.5%	23.7%	27.7%
Adjudicated Cases*	(N=614)	(N=550)	(N=507)
Convicted on original 1192 charge	29.3%	29.3%	30.2%
Convicted on other 1192 charge	59.1%	61.1%	58.0%
Convicted on non-1192 charge	0.5%	0.6%	0.2%
Dismissed/Acquitted/Convicted on charge associated with different event	11.1%	9.1%	11.6%
* 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.

CHAUTAUQUA COUNTY

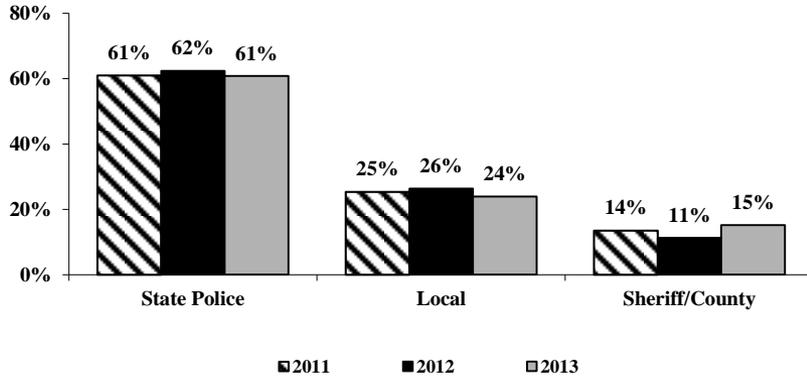
Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	213	220	225
Number of Persons on Probation	397	420	375

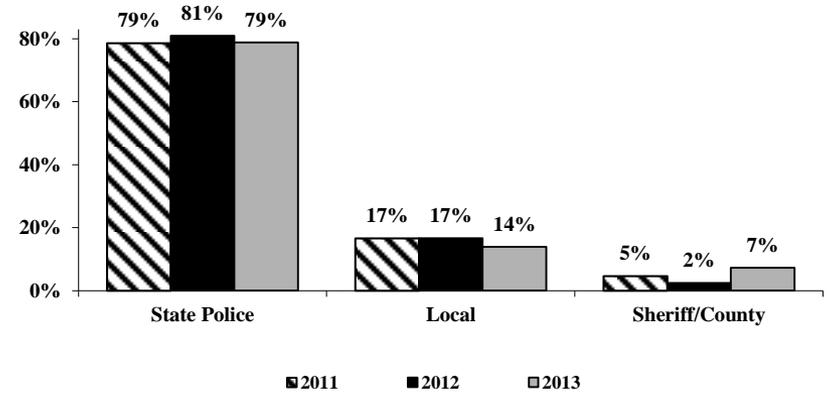
Source: NYS Office of Probation and Correctional Alternatives.

Chautauqua County Tickets Issued by TSLED Agencies By Agency Type

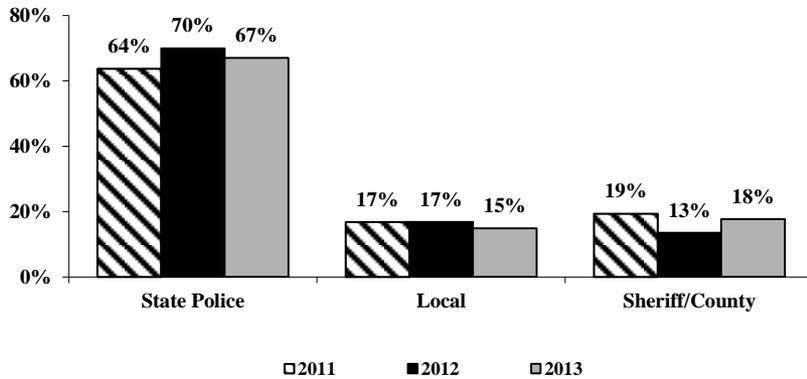
All Tickets



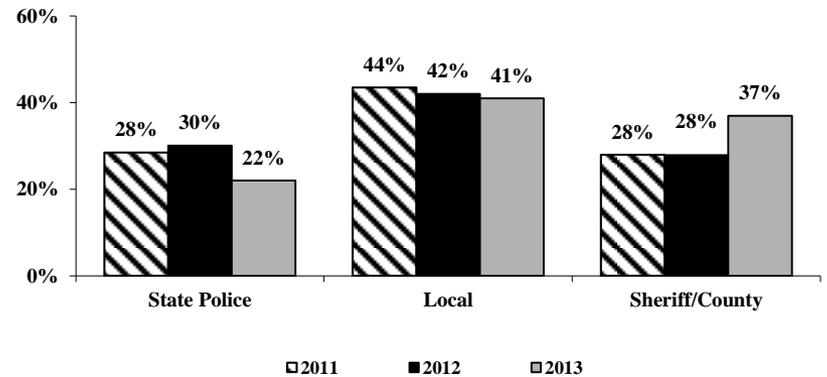
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CHAUTAUQUA COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2011			2012			2013		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Chautauqua Sheriff NCIC 00600	alcohol	389	39.1	27.6	365	40.7	27.8	482	49.2	37.9
	speed	2,494	53.9	19.3	1,690	44.9	13.5	2,586	54.5	17.7
	seatbelt	115	22.2	4.7	51	13.1	2.5	157	36.4	7.3
Dunkirk P.D. NCIC 00601	alcohol	28	2.8	2.0	37	4.1	2.8	39	4.0	3.1
	speed	101	2.2	0.8	87	2.3	0.7	236	5.0	1.6
	seatbelt	32	6.2	1.3	54	13.8	2.6	20	4.6	0.9
Jamestown P.D. NCIC 00602	alcohol	273	27.5	19.4	219	24.4	16.7	260	26.5	20.4
	speed	417	9.0	3.2	332	8.8	2.7	414	8.7	2.8
	seatbelt	297	57.4	12.1	201	51.5	9.7	161	37.4	7.5
Lakewood-Busti P.D. NCIC 00620	alcohol	43	4.3	3.1	70	7.8	5.3	66	6.7	5.2
	speed	661	14.3	5.1	730	19.4	5.8	600	12.6	4.1
	seatbelt	32	6.2	1.3	47	12.1	2.3	55	12.8	2.6
Vill. of Silver Creek P.D. NCIC 00627	alcohol	21	2.1	1.5	34	3.8	2.6	4	0.4	0.3
	speed	230	5.0	1.8	217	5.8	1.7	68	1.4	0.5
	seatbelt	23	4.4	0.9	14	3.6	0.7	6	1.4	0.3
Fredonia P.D. NCIC 00629	alcohol	92	9.3	6.5	63	7.0	4.8	31	3.2	2.4
	speed	183	4.0	1.4	210	5.6	1.7	229	4.8	1.6
	seatbelt	4	0.8	0.2	1	0.3	<0.1	4	0.9	0.2
Westfield Village P.D. NCIC 00632	alcohol	66	6.6	4.7	56	6.3	4.3	53	5.4	4.2
	speed	282	6.1	2.2	269	7.2	2.1	283	6.0	1.9
	seatbelt	7	1.4	0.3	8	2.1	0.4	7	1.6	0.3
Town of Carroll P.D. NCIC 00652	alcohol	0	0.0	0.0	6	0.7	0.5	0	0.0	0.0
	speed	81	1.8	0.6	27	0.7	0.2	22	0.5	0.2
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Town of Ellicott P.D. NCIC 00659	alcohol	82	8.2	5.8	46	5.1	3.5	45	4.6	3.5
	speed	175	3.8	1.4	198	5.3	1.6	311	6.5	2.1
	seatbelt	7	1.4	0.3	14	3.6	0.7	21	4.9	1.0
Totals by Agency Type										
Sheriff and Local	alcohol	994		70.6	896		68.2	980		77.0
	speed	4,624		35.9	3,760		30.0	4,749		32.4
	seatbelt	517		21.1	390		18.8	431		20.1
State Police	alcohol	410		29.1	406		30.9	290		22.8
	speed	8,222		63.8	8,731		69.7	9,874		67.4
	seatbelt	1,927		78.6	1,678		80.9	1,690		78.8
Other <i>incl. SUNY</i>	alcohol	4		0.3	12		0.9	2		0.2
	speed	44		0.3	34		0.3	27		0.2
	seatbelt	7		0.3	5		0.2	23		1.1
County Totals										
	alcohol	1,408			1,314			1,272		
	speed	12,890			12,525			14,650		
	seatbelt	2,451			2,073			2,144		

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