

CATTARAUGUS COUNTY

TRAFFIC SAFETY DATA



Prepared by

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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
Cattaraugus 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	1,621	307,550	0.5	1,608	294,757	0.5	1,596	304,804	0.5
Fatal Crashes	12	1,077	1.1	4	1,082	0.4	11	1,109	1.0
Non-Fatal Personal Injury Crashes	414	128,036	0.3	404	123,296	0.3	389	124,505	0.3
Reportable Property Damage Crashes	1,195	178,437	0.7	1,200	170,379	0.7	1,196	179,190	0.7
Manner of Collision									
Single Vehicle Crashes	1,065	98,836	1.1	1,025	97,456	1.1	1,018	101,607	1.0
Multiple Vehicle Crashes	556	208,714	0.3	583	197,301	0.3	578	203,197	0.3
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	13	15,928	0.1	24	15,832	0.2	21	16,432	0.1
Bicycle/Motor Vehicle Crashes	9	6,076	0.1	16	6,137	0.3	13	6,328	0.2
Motorcycle Crashes	52	5,336	1.0	41	5,916	0.7	29	5,190	0.6
Fatalities									
Persons Killed (1)	12	1,153	1.0	4	1,163	0.3	11	1,188	0.9
Drivers Killed	12	597	2.0	3	612	0.5	7	625	1.1
Passengers Killed	0	203	0.0	1	194	0.5	2	178	1.1
Pedestrians Killed	0	296	0.0	0	312	0.0	2	344	0.6
Bicyclists Killed	0	57	0.0	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)	578	177,445	0.3	508	169,206	0.3	512	169,177	0.3
Drivers Injured	366	106,335	0.3	347	101,605	0.3	339	101,317	0.3
Passengers Injured	187	48,677	0.4	120	45,532	0.3	140	45,003	0.3
Pedestrians Injured	14	15,689	0.1	24	15,607	0.2	20	16,278	0.1
Bicyclists Injured	9	5,883	0.2	16	5,929	0.3	12	6,140	0.2
Other	2	861	0.2	1	533	0.2	1	439	0.2

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

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle 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
Cattaraugus County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	203.05	202.37	202.30
Crash Rate per 10,000 Licensed Drivers	291.63	292.36	289.14
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	73.91	64.44	66.29
Fatality & Injury Rate per 10,000 Licensed Drivers	106.14	93.09	94.75

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,596	160	426	542	411	57
Sunday	193	26	41	68	49	9
Monday	198	24	43	68	56	7
Tuesday	254	20	76	93	57	8
Wednesday	226	19	80	65	55	7
Thursday	238	16	71	81	59	11
Friday	278	29	73	98	71	7
Saturday	209	26	42	69	64	8

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	1,378	100.0	1,390	100.0	1,385	100.0
State Police	410	29.8	414	29.8	445	32.1
County Police	651	47.2	626	45.0	540	39.0
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	317	23.0	350	25.2	400	28.9
Unknown	0	0.0	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Cattaraugus 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	2,106	100.0	2,123	100.0	2,110	100.0
Male	1,151	54.7	1,187	55.9	1,175	55.7
Female	895	42.5	883	41.6	887	42.0
Unknown	60	2.8	53	2.5	48	2.3
Age						
Under Age 16	1	<0.1	0	0.0	1	<0.1
Ages 16-20	236	11.2	223	10.5	209	9.9
Ages 21-29	415	19.7	442	20.8	434	20.6
Ages 30-39	305	14.5	330	15.5	326	15.5
Ages 40-49	390	18.5	332	15.6	330	15.6
Ages 50-59	328	15.6	360	17.0	332	15.7
Ages 60-69	207	9.8	227	10.7	263	12.5
Ages 70 and Over	161	7.6	154	7.3	167	7.9
Unknown Age	63	3.0	55	2.6	48	2.3

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	1,378		1,390		1,385	
Alcohol Involvement*	76	5.5	65	4.7	59	4.3
Backing Unsafely	61	4.4	66	4.7	46	3.3
Driver Inattention/Distraction	187	13.6	221	15.9	183	13.2
Driver Inexperience	32	2.3	38	2.7	34	2.5
Failure to Keep Right	72	5.2	51	3.7	49	3.5
Failure to Yield R.O.W.	112	8.1	126	9.1	110	7.9
Following Too Closely	100	7.3	121	8.7	121	8.7
Passing/Lane Violations	78	5.7	121	8.7	100	7.2
Traffic Control Disregarded	23	1.7	34	2.4	24	1.7
Turning Improperly	26	1.9	32	2.3	31	2.2
Unsafe Speed*	203	14.7	174	12.5	193	13.9

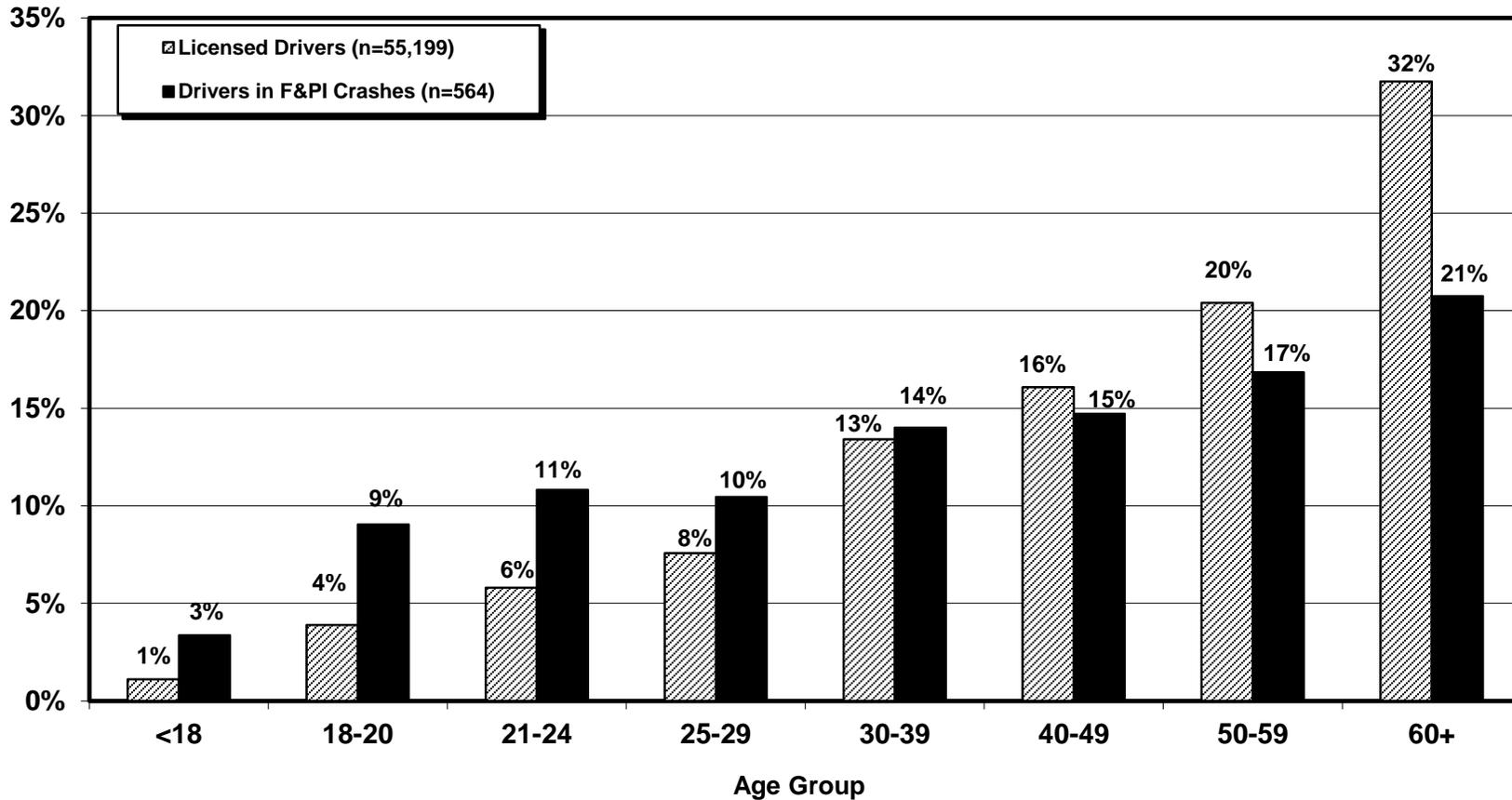
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	512	100.0	40	523	100.0	34
Under Age 4	3	0.6	0	4	0.8	1
Ages 4-6	6	1.2	1	5	1.0	0
Ages 7-15	22	4.3	9	31	5.9	8
Ages 16-17	12	2.3	1	21	4.0	0
Ages 18-20	39	7.6	3	49	9.4	2
Ages 21-29	100	19.5	5	102	19.5	6
Ages 30-39	70	13.7	9	61	11.7	3
Ages 40-49	82	16.0	2	63	12.0	4
Ages 50-59	83	16.2	6	82	15.7	7
Ages 60-69	59	11.5	2	59	11.3	0
Ages 70 and Over	33	6.4	1	43	8.2	3
Unknown Age	3	0.6	1	3	0.6	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	505	100.0	421	100.0	449	100.0
No Restraint Used	56	11.1	41	9.7	43	9.6
Restraint Used	443	87.7	370	87.9	396	88.2
Unknown	6	1.2	10	2.4	10	2.2
Motorcyclists	52	100.0	32	100.0	30	100.0
No Helmet Used	4	7.7	1	3.1	1	3.3
Helmet Used	44	84.6	29	90.6	29	96.7
Unknown	4	7.7	2	6.3	0	0.0
Bicyclists	8	100.0	16	100.0	12	100.0
No Helmet Used	5	62.5	10	62.5	6	50.0
Helmet Used	2	25.0	4	25.0	1	8.3
Unknown	1	12.5	2	12.5	5	41.7

FIGURE 1
Cattaraugus 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. Five drivers in fatal and personal injury crashes were excluded due to unknown age.

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

Cattaraugus 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	Allegany	6,397	7.7	104.5	4.9	61.2	41	0.4	53	28	0.3	37	23	0.2	34
	Ashford	2,240	2.7	92.3	4.3	24.3	19	0.2	30	16	0.2	28	13	0.1	24
	Carrollton	976	1.2	47.8	2.2	20.4	5	0.1	6	6	0.1	6	4	0.1	5
	Cold Spring	738	0.9	64.7	3.0	11.4	7	0.1	8	4	0.1	4	6	0.1	7
	Conewango	1,510	1.8	65.3	3.0	23.1	3	<0.1	3	5	0.1	6	4	0.1	5
	Dayton	1,251	1.5	56.8	2.6	22.0	14	0.2	22	8	0.1	11	10	0.2	13
	East Otto	1,104	1.3	62.7	2.9	17.6	3	<0.1	3	7	0.1	10	9	0.1	10
	Ellicottville	1,289	1.5	72.0	3.4	17.9	12	0.2	20	4	0.1	7	10	0.1	11
	Farmersville	1,020	1.2	74.5	3.5	13.7	9	0.1	11	11	0.1	13	9	0.1	10
	Franklinville	1,268	1.5	75.0	3.5	16.9	11	0.1	18	10	0.1	11	10	0.1	11
	Freedom	2,603	3.1	73.4	3.4	35.5	9	0.1	19	11	0.1	13	7	0.1	14
	Great Valley	2,154	2.6	78.8	3.7	27.3	11	0.1	15	10	0.1	17	15	0.2	24
	Hindsdale	2,327	2.8	75.2	3.5	30.9	19	0.3	25	16	0.2	24	19	0.3	25
	Humphrey	727	0.9	55.1	2.6	13.2	2	<0.1	2	3	0.1	5	5	0.1	6
	Ischua	891	1.1	60.2	2.8	14.8	3	<0.1	4	5	0.1	6	3	<0.1	3
	Leon	1,425	1.7	65.4	3.0	21.8	9	0.1	15	1	<0.1	1	3	<0.1	3
	Little Valley	643	0.8	32.9	1.5	19.5	5	0.2	7	5	0.2	7	6	0.2	9
	Lyndon	662	0.8	55.7	2.6	11.9	1	<0.1	1	2	<0.1	2	4	0.1	6
	Machias	2,437	2.9	76.8	3.6	31.7	7	0.1	8	9	0.1	10	5	0.1	6
	Mansfield	782	0.9	74.8	3.5	10.5	2	<0.1	3	10	0.1	12	7	0.1	9
	Napoli	1,151	1.4	58.3	2.7	19.7	8	0.1	12	4	0.1	6	5	0.1	5
	New Albion	970	1.2	66.4	3.1	14.6	3	<0.1	4	10	0.2	12	8	0.1	8
	Olean	2,027	2.4	49.9	2.3	40.6	10	0.2	15	13	0.3	19	13	0.3	16
	Otto	846	1.0	47.4	2.2	17.8	3	0.1	3	2	<0.1	3	3	0.1	3
	Perrysburg	1,329	1.6	60.3	2.8	22.0	10	0.2	11	9	0.1	12	9	0.1	12
	Persia	522	0.6	26.8	1.2	19.5	5	0.2	8	0	na	na	1	<0.1	1
	Portville	2,934	3.5	54.9	2.6	53.4	9	0.2	15	12	0.2	17	4	0.1	6
	Randolph	958	1.2	67.2	3.1	14.3	3	<0.1	3	9	0.1	10	10	0.1	18
	Red House	37	<0.1	11.6	0.5	3.2	5	0.4	6	4	0.3	5	4	0.3	5
	Salamanca	538	0.6	24.3	1.1	22.1	1	<0.1	1	1	<0.1	1	2	0.1	3
	South Valley	316	0.4	41.5	1.9	7.6	1	<0.1	1	2	<0.1	2	3	0.1	3
	Yorkshire	3,091	3.7	64.7	3.0	47.8	21	0.3	32	16	0.2	19	21	0.3	33

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

Cattaraugus 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	Allegheny	1,835	2.2	8.3	0.4	220.6	3	0.4	3	4	0.5	4	1	0.1	1
	Cattaraugus	1,043	1.3	8.2	0.4	127.7	0	na	na	3	0.4	3	1	0.1	1
	Delevan	1,060	1.3	6.3	0.3	167.5	4	0.6	5	4	0.6	5	1	0.2	4
	East Randolph	617	0.7	4.2	0.2	146.6	1	0.2	1	1	0.2	2	0	na	na
	Ellicottville	516	0.6	6.8	0.3	76.1	0	na	na	3	0.4	3	1	0.1	1
	Franklinville	1,802	2.2	8.4	0.4	214.8	2	0.2	3	1	0.1	1	1	0.1	1
	Gowanda (partial)	1,933	2.3	10.2	0.5	189.0	5	0.5	5	5	0.5	5	7	0.7	7
	Limestone	408	0.5	6.3	0.3	64.9	1	0.2	2	3	0.5	3	0	na	na
	Little Valley	1,103	1.3	7.3	0.3	151.5	2	0.3	3	1	0.1	1	4	0.5	6
	Perrysburg	398	0.5	3.0	0.1	133.6	1	0.3	3	0	na	na	0	na	na
	Portville	1,006	1.2	6.1	0.3	164.9	2	0.3	5	1	0.2	1	2	0.3	2
	Randolph	1,281	1.5	14.7	0.7	87.2	3	0.2	5	1	0.1	1	1	0.1	2
	South Dayton	646	0.8	6.9	0.3	93.6	1	0.1	1	1	0.1	1	1	0.1	1
Cities	Olean	14,972	18.0	70.8	3.3	211.5	77	1.1	98	74	1.0	82	74	1.0	83
	Salamanca	5,926	7.1	41.5	1.9	142.8	4	0.1	4	6	0.1	9	5	0.1	9
Other	Native American Reservation	1,470	na	na	na	na	48	na	67	36	na	44	42	na	54
	unknown	na	na	na	na	na	1	na	1	11	na	11	4	na	4
Cattaraugus															
County Total		83,179		2146.2		38.8	426	0.2	590	408	0.2	512	400	0.2	523
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**

Cattaraugus 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	84	8,461	1.0	70	8,633	0.8	60	8,368	0.7
Fatal Crashes	4	330	1.2	2	325	0.6	4	358	1.1
Non-Fatal Personal Injury Crashes	31	4,298	0.7	40	4,471	0.9	35	4,248	0.8
Reportable Property Damage Crashes	49	3,833	1.3	28	3,837	0.7	21	3,762	0.6
Manner of Collision									
Single Vehicle Crashes	63	4,646	1.4	59	4,725	1.2	48	4,690	1.0
Multiple Vehicle Crashes	21	3,815	0.6	11	3,908	0.3	12	3,678	0.3
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	0	460	0.0	2	495	0.4	1	495	0.2
A-R Bicycle/Motor Vehicle Crashes	0	105	0.0	2	118	1.7	1	127	0.8
A-R Motorcycle Crashes	3	204	1.5	2	215	0.9	2	182	1.1
Fatalities									
Persons Killed (1)	4	362	1.1	2	358	0.6	4	387	1.0
Drivers Killed	4	185	2.2	2	188	1.1	2	214	0.9
<i>Drinking Drivers</i>	4	170	2.4	2	171	1.2	2	201	1.0
<i>Non-Drinking Drivers</i>	0	15	0.0	0	17	0.0	0	13	0.0
Passengers Killed	0	73	0.0	0	62	0.0	1	62	1.6
Pedestrians Killed	0	91	0.0	0	99	0.0	1	98	1.0
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)	45	6,121	0.7	46	6,303	0.7	41	6,019	0.7
Drivers Injured	30	3,874	0.8	30	4,011	0.7	30	3,754	0.8
Passengers Injured	15	1,726	0.9	12	1,741	0.7	10	1,729	0.6
Pedestrians Injured	0	382	0.0	2	404	0.5	0	400	0.0
Bicyclists Injured	0	91	0.0	2	105	1.9	1	110	0.9
Other	0	48	0.0	0	42	0.0	0	26	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
Cattaraugus 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	60	28	3	11	18	0
Sunday	19	9	1	3	6	0
Monday	1	1	0	0	0	0
Tuesday	4	0	1	2	1	0
Wednesday	6	3	0	0	3	0
Thursday	7	3	0	3	1	0
Friday	11	5	1	2	3	0
Saturday	12	7	0	1	4	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	95	100.0	75	100.0	68	100.0
Male	72	75.8	50	66.7	43	63.2
<i>Drinking Drivers</i>	62	65.3	44	58.7	38	55.9
<i>Non-Drinking Drivers</i>	10	10.5	6	8.0	5	7.4
Female	23	24.2	24	32.0	24	35.3
<i>Drinking Drivers</i>	22	23.2	22	29.3	19	27.9
<i>Non-Drinking Drivers</i>	1	1.1	2	2.7	5	7.4
Unknown	0	0.0	1	1.3	1	1.5
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	1	1.3	1	1.5
Drinking Drivers	84	100.0	66	100.0	57	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	14	16.7	7	10.6	6	10.5
Ages 21-29	30	35.7	27	40.9	24	42.1
Ages 30-39	12	14.3	12	18.2	13	22.8
Ages 40-49	19	22.6	9	13.6	4	7.0
Ages 50-59	2	2.4	6	9.1	6	10.5
Age 60 and Over	7	8.3	5	7.6	4	7.0
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	11	100.0	9	100.0	11	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	1	11.1	0	0.0
Ages 21-29	4	36.4	0	0.0	1	9.1
Ages 30-39	2	18.2	3	33.3	0	0.0
Ages 40-49	2	18.2	0	0.0	2	18.2
Ages 50-59	1	9.1	3	33.3	6	54.5
Age 60 and Over	2	18.2	1	11.1	1	9.1
Unknown Age	0	0.0	1	11.1	1	9.1

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

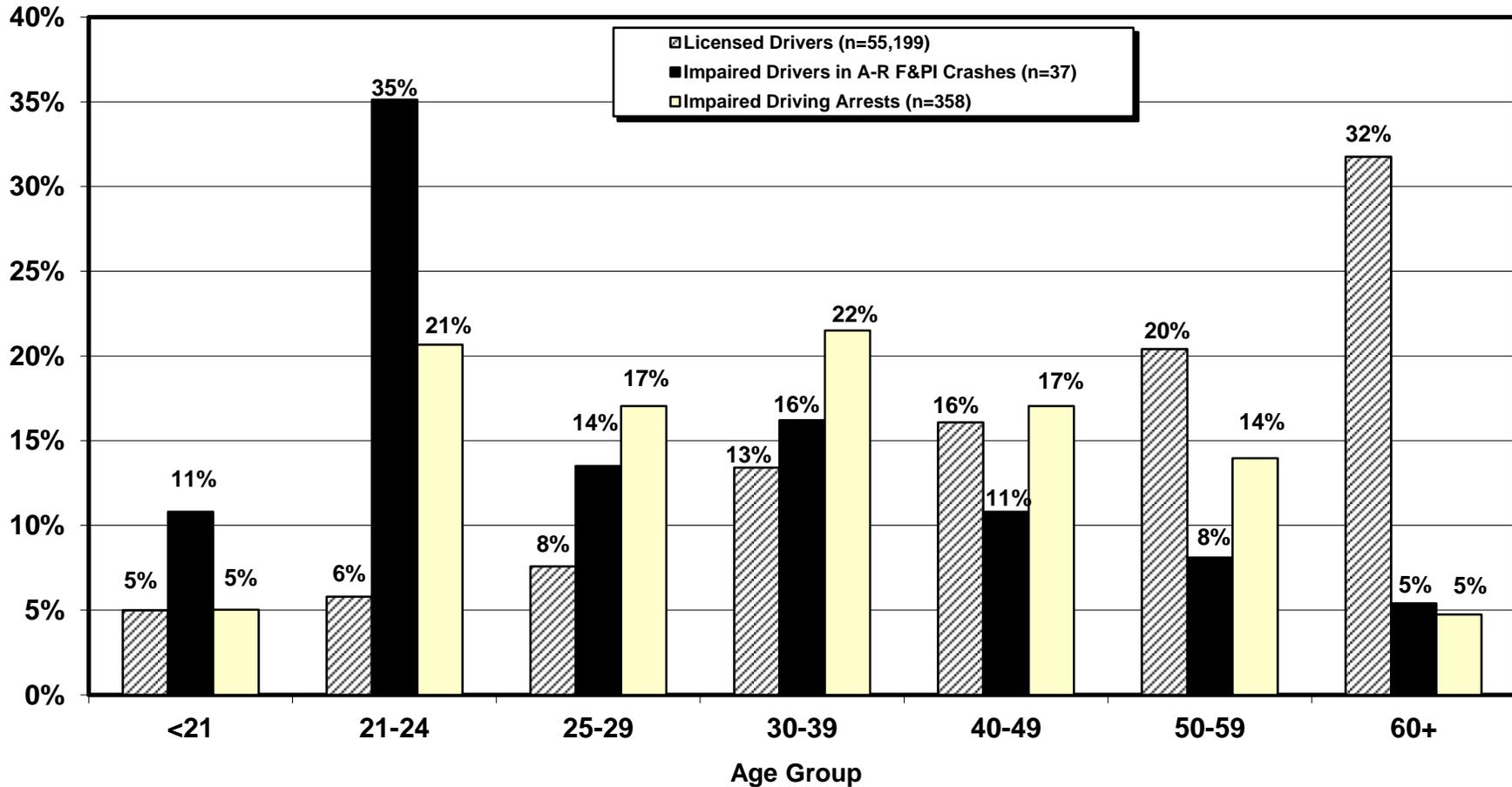
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	84		70		60	
Driver Inattention/Distracted	4	4.8	7	10.0	4	6.7
Failure to Keep Right	10	11.9	6	8.6	9	15.0
Failure to Yield R.O.W.	2	2.4	0	0.0	0	0.0
Fell Asleep	2	2.4	2	2.9	1	1.7
Following Too Closely	1	1.2	1	1.4	1	1.7
Passing/Lane Violations	11	13.1	12	17.1	8	13.3
Traffic Control Disregarded	2	2.4	5	7.1	1	1.7
Unsafe Speed	28	33.3	19	27.1	16	26.7

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	48	100.0	4	45	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	1	2.1	0	1	2.2	0
Ages 16-17	0	0.0	0	2	4.4	0
Ages 18-20	3	6.3	1	2	4.4	0
Ages 21-29	17	35.4	0	19	42.2	1
Ages 30-39	9	18.8	2	9	20.0	1
Ages 40-49	6	12.5	0	4	8.9	0
Ages 50-59	6	12.5	1	5	11.1	0
Ages 60-69	6	12.5	0	2	4.4	0
Ages 70 and Over	0	0.0	0	1	2.2	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	46	100.0	42	100.0	40	100.0
No Restraint Used	16	34.8	17	40.5	11	27.5
Restraint Used	28	60.9	23	54.8	26	65.0
Unknown	2	4.3	2	4.8	3	7.5
Motorcyclists	3	100.0	2	100.0	3	100.0
No Helmet Used	1	33.3	0	0.0	0	0.0
Helmet Used	2	66.7	2	100.0	3	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	2	100.0	1	100.0
No Helmet Used	0	0.0	1	50.0	0	0.0
Helmet Used	0	0.0	0	0.0	1	100.0
Unknown	0	0.0	1	50.0	0	0.0

FIGURE 1
Cattaraugus 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**

Cattaraugus 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	214	28,147	0.8	183	26,630	0.7	200	29,178	0.7
Fatal Crashes	7	284	2.5	1	310	0.3	2	318	0.6
Non-Fatal Personal Injury Crashes	92	12,838	0.7	72	12,216	0.6	80	12,977	0.6
Reportable Property Damage Crashes	115	15,025	0.8	110	14,104	0.8	118	15,883	0.7
Manner of Collision									
Single Vehicle Crashes	174	16,379	1.1	159	15,812	1.0	166	17,164	1.0
Multiple Vehicle Crashes	40	11,768	0.3	24	10,818	0.2	34	12,014	0.3
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	2	488	0.4	0	465	0.0	1	453	0.2
S-R Bicycle/Motor Vehicle Crashes	0	133	0.0	1	113	0.9	1	161	0.6
S-R Motorcycle Crashes	5	808	0.6	8	876	0.9	3	791	0.4
Fatalities									
Persons Killed (1)	7	319	2.2	1	348	0.3	2	352	0.6
Drivers Killed	7	211	3.3	1	242	0.4	2	250	0.8
<i>Speeding Drivers</i>	6	195	3.1	1	215	0.5	2	237	0.8
<i>Non-Speeding Drivers</i>	1	16	6.3	0	27	0.0	0	13	0.0
Passengers Killed	0	91	0.0	0	77	0.0	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)	130	18,843	0.7	88	17,999	0.5	107	18,944	0.6
Drivers Injured	75	12,382	0.6	66	11,899	0.6	67	12,623	0.5
Passengers Injured	51	5,730	0.9	20	5,480	0.4	39	5,656	0.7
Pedestrians Injured	4	514	0.8	0	462	0.0	1	463	0.2
Bicyclists Injured	0	130	0.0	1	114	0.9	0	160	0.0
Other	0	87	0.0	1	44	2.3	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
Cattaraugus County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	200	26	65	65	43	1
Sunday	34	5	6	12	11	0
Monday	22	0	6	10	6	0
Tuesday	30	3	9	14	4	0
Wednesday	26	3	15	3	5	0
Thursday	17	1	7	4	5	0
Friday	31	5	13	8	5	0
Saturday	40	9	9	14	7	1

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	245	100.0	198	100.0	228	100.0
Male	157	64.1	113	57.1	132	57.9
<i>Speeding Drivers</i>	133	54.3	98	49.5	112	49.1
<i>Non-Speeding Drivers</i>	24	9.8	15	7.6	20	8.8
Female	86	35.1	85	42.9	94	41.2
<i>Speeding Drivers</i>	78	31.8	77	38.9	86	37.7
<i>Non-Speeding Drivers</i>	8	3.3	8	4.0	8	3.5
Unknown	2	0.8	0	0.0	2	0.9
<i>Speeding Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Speeding Drivers</i>	2	0.8	0	0.0	2	0.9
Speeding Drivers	211	100.0	175	100.0	198	100.0
Under Age 16	1	0.5	0	0.0	0	0.0
Ages 16-20	44	20.9	39	22.3	41	20.7
Ages 21-29	63	29.9	57	32.6	67	33.8
Ages 30-39	21	10.0	24	13.7	25	12.6
Ages 40-49	39	18.5	24	13.7	17	8.6
Ages 50-59	26	12.3	19	10.9	29	14.6
Age 60 and Over	17	8.1	12	6.9	19	9.6
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Speeding Drivers	34	100.0	23	100.0	30	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	5.9	0	0.0	3	10.0
Ages 21-29	3	8.8	6	26.1	2	6.7
Ages 30-39	6	17.6	4	17.4	5	16.7
Ages 40-49	9	26.5	2	8.7	5	16.7
Ages 50-59	10	29.4	3	13.0	7	23.3
Age 60 and Over	2	5.9	8	34.8	6	20.0
Unknown Age	2	5.9	0	0.0	2	6.7

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

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	214		183		200	
Alcohol Involvement	26	12.1	19	10.4	20	10.0
Driver Inattention/Distraction	12	5.6	7	3.8	7	3.5
Driver Inexperience	3	1.4	5	2.7	6	3.0
Failure to Keep Right	13	6.1	8	4.4	9	4.5
Failure to Yield R.O.W.	5	2.3	2	1.1	0	0.0
Following Too Closely	4	1.9	2	1.1	2	1.0
Passing/Lane Violations	13	6.1	16	8.7	19	9.5
Traffic Control Disregarded	1	0.5	5	2.7	3	1.5

Note: Many crashes have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2012-2013						
Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	89	100.0	1	109	100.0	1
Under Age 4	0	0.0	0	2	1.8	0
Ages 4-6	0	0.0	0	1	0.9	0
Ages 7-15	5	5.6	0	3	2.8	0
Ages 16-17	1	1.1	0	6	5.5	0
Ages 18-20	12	13.5	0	15	13.8	0
Ages 21-29	33	37.1	1	26	23.9	1
Ages 30-39	11	12.4	0	14	12.8	0
Ages 40-49	11	12.4	0	8	7.3	0
Ages 50-59	7	7.9	0	18	16.5	0
Ages 60-69	8	9.0	0	14	12.8	0
Ages 70 and Over	1	1.1	0	2	1.8	0
Unknown Age	0	0.0	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	128	100.0	78	100.0	105	100.0
No Restraint Used	32	25.0	13	16.7	13	12.4
Restraint Used	94	73.4	61	78.2	87	82.9
Unknown	2	1.6	4	5.1	5	4.8
Motorcyclists	5	100.0	9	100.0	3	100.0
No Helmet Used	3	60.0	1	11.1	0	0.0
Helmet Used	2	40.0	8	88.9	3	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	1	100.0	0	0.0
No Helmet Used	0	0.0	1	100.0	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**

Cattaraugus 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	52	5,336	1.0	41	5,916	0.7	29	5,190	0.6
Fatal Crashes	3	168	1.8	0	164	0.0	4	164	2.4
Non-Fatal Personal Injury Crashes	47	4,550	1.0	30	5,052	0.6	20	4,387	0.5
Reportable Property Damage Crashes	2	618	0.3	11	700	1.6	5	639	0.8
Manner of Collision									
Single Motorcycle Crashes	45	2,408	1.9	30	2,564	1.2	19	2,207	0.9
Multiple Vehicle Crashes	7	2,928	0.2	11	3,352	0.3	10	2,983	0.3
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	0	173	0.0	4	171	2.3
Drivers Killed	3	162	1.9	0	155	0.0	2	157	1.3
<i>Motorcycle Operators</i>	3	162	1.9	0	154	0.0	2	157	1.3
<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	2	9	22.2
<i>Motorcycle Passengers</i>	0	6	0.0	0	10	0.0	2	8	25.0
<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)	50	5,180	1.0	37	5,820	0.6	26	5,017	0.5
Drivers Injured	45	4,604	1.0	32	5,129	0.6	24	4,434	0.5
Passengers Injured	5	485	1.0	5	562	0.9	2	456	0.4
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	0	10	0.0	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**

Cattaraugus County

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	29	0	5	12	12	0
Sunday	7	0	0	4	3	0
Monday	4	0	1	1	2	0
Tuesday	1	0	0	0	1	0
Wednesday	3	0	1	2	0	0
Thursday	4	0	1	1	2	0
Friday	6	0	1	1	4	0
Saturday	4	0	1	3	0	0

TABLE 3 Motorcycle Operator Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	53	100.0	40	100.0	32	100.0
Male	46	86.8	35	87.5	31	96.9
Female	7	13.2	5	12.5	1	3.1
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	3	5.7	1	2.5	0	0.0
Ages 21-29	7	13.2	3	7.5	3	9.4
Ages 30-39	5	9.4	6	15.0	2	6.3
Ages 40-49	12	22.6	9	22.5	9	28.1
Ages 50-59	16	30.2	15	37.5	9	28.1
Ages 60 and Over	10	18.9	6	15.0	9	28.1
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	51		32		28	
Alcohol Involvement	2	3.9	2	6.3	2	7.1
Driver Inattention/Distraction	6	11.8	6	18.8	2	7.1
Driver Inexperience	5	9.8	2	6.3	1	3.6
Failure to Keep Right	2	3.9	3	9.4	1	3.6
Failure to Yield R.O.W.	4	7.8	4	12.5	2	7.1
Following Too Closely	1	2.0	1	3.1	2	7.1
Passing/Lane Violations	3	5.9	3	9.4	4	14.3
Traffic Control Disregarded	0	0.0	0	0.0	0	0.0
Turning Improperly	2	3.9	0	0.0	3	10.7
Unsafe Speed	5	9.8	8	25.0	3	10.7

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	53	100.0	36	100.0	30	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	1	2.8	0	0.0
Ages 16-17	1	1.9	0	0.0	0	0.0
Ages 18-20	3	5.7	0	0.0	0	0.0
Ages 21-29	6	11.3	5	13.9	3	10.0
Ages 30-39	6	11.3	5	13.9	1	3.3
Ages 40-49	13	24.5	8	22.2	10	33.3
Ages 50-59	15	28.3	12	33.3	7	23.3
Ages 60-69	6	11.3	4	11.1	7	23.3
Ages 70 and Over	3	5.7	1	2.8	2	6.7
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	52	100.0	32	100.0	30	100.0
No Helmet Used	4	7.7	1	3.1	1	3.3
Helmet Used	44	84.6	29	90.6	29	96.7
Unknown	4	7.7	2	6.3	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2009	3,678	1.1	6,953	1.1
2010	3,832	1.1	7,031	1.1
2011	3,875	1.1	7,039	1.0
2012	3,838	1.1	7,106	1.0
2013	3,769	1.1	7,234	1.0

SECTION 5

Ticket Data

CATTARAUGUS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	21,544	20,940	21,093
SPEED (V&T 1180)	6,111	5,734	6,077
% of total tickets	28.4%	27.4%	28.8%
% convicted on same charge (of adjudicated cases)	50.5%	50.0%	45.1%
SAFETY RESTRAINTS (V&T 1229c)	1,886	1,680	1,544
% of total tickets	8.8%	8.0%	7.3%
% convicted on same charge (of adjudicated cases)	81.2%	80.2%	78.1%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>117</i>	<i>106</i>	<i>118</i>
IMPAIRED DRIVING (V&T 1192)	912	722	672
% of total tickets	4.2%	3.4%	3.2%
Persons Arrested for Impaired Driving	(N=460)	(N=379)	(N=358)
Case adjudicated	84.8%	88.1%	82.4%
Case pending	15.2%	11.9%	17.6%
Adjudicated Cases*	(N=390)	(N=334)	(N=295)
Convicted on original 1192 charge	42.3%	37.7%	39.0%
Convicted on other 1192 charge	50.0%	52.4%	52.9%
Convicted on non-1192 charge	0.8%	1.5%	2.0%
Dismissed/Acquitted/Convicted on charge associated with different event	6.9%	8.4%	6.1%
* 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.

CATTARAUGUS COUNTY

Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	92	100	84
Number of Persons on Probation	238	255	243

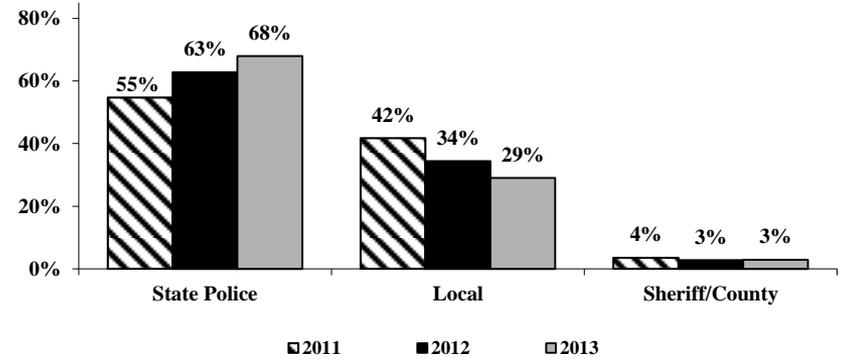
Source: NYS Office of Probation and Correctional Alternatives.

Cattaraugus County Tickets Issued by TSLED Agencies By Agency Type

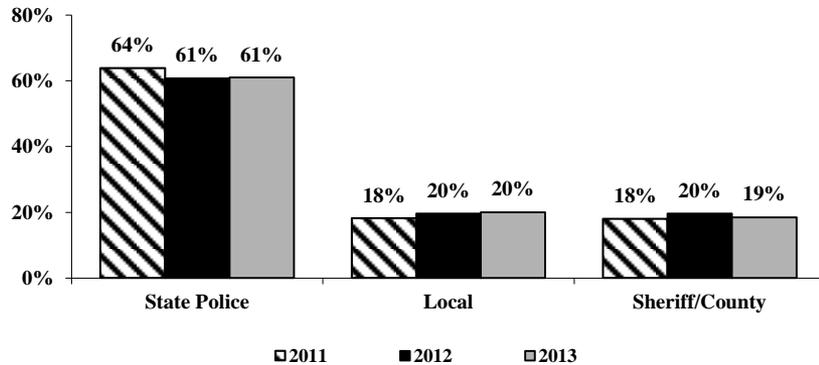
All Tickets



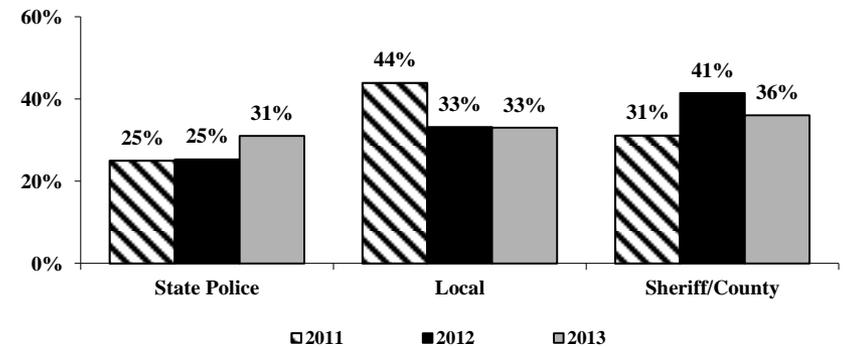
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CATTARAUGUS 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
Cattaraugus Sheriff	alcohol	266	40.4	29.2	303	60.6	42.0	244	56.5	36.3
NCIC 00400	speed	1,101	53.5	18.0	1,123	54.4	19.6	1,126	51.7	18.5
	seatbelt	67	11.9	3.6	47	10.0	2.8	45	11.5	2.9
Olean P.D.	alcohol	178	27.1	19.5	84	16.8	11.6	71	16.4	10.6
NCIC 00401	speed	133	6.5	2.2	175	8.5	3.1	101	4.6	1.7
	seatbelt	384	68.2	20.4	335	71.6	19.9	263	67.4	17.0
Village of Allegany P.D.	alcohol	4	0.6	0.4	3	0.6	0.4	6	1.4	0.9
NCIC 00420	speed	93	4.5	1.5	55	2.7	1.0	60	2.8	1.0
	seatbelt	26	4.6	1.4	16	3.4	1.0	1	0.3	0.1
Ellicottville P.D.	alcohol	24	3.6	2.6	32	6.4	4.4	28	6.5	4.2
NCIC 00423	speed	115	5.6	1.9	132	6.4	2.3	298	13.7	4.9
	seatbelt	7	1.2	0.4	25	5.3	1.5	23	5.9	1.5
Franklinville Village P.D.	alcohol	3	0.5	0.3	4	0.8	0.6	2	0.5	0.3
NCIC 00424	speed	181	8.8	3.0	132	6.4	2.3	136	6.3	2.2
	seatbelt	1	0.2	0.1	6	1.3	0.4	10	2.6	0.6
Village of Cattaraugus P.D.	alcohol	3	0.5	0.3	4	0.8	0.6	3	0.7	0.4
NCIC 00426	speed	43	2.1	0.7	72	3.5	1.3	39	1.8	0.6
	seatbelt	5	0.9	0.3	3	0.6	0.2	13	3.3	0.8
Village of Portville P.D.	alcohol	14	2.1	1.5	5	1.0	0.7	2	0.5	0.3
NCIC 00428	speed	60	2.9	1.0	49	2.4	0.9	60	2.8	1.0
	seatbelt	8	1.4	0.4	0	0.0	0.0	1	0.3	0.1
Salamanca P.D.	alcohol	166	25.2	18.2	65	13.0	9.0	76	17.6	11.3
NCIC 00433	speed	332	16.1	5.4	327	15.8	5.7	356	16.4	5.9
	seatbelt	65	11.5	3.4	36	7.7	2.1	34	8.7	2.2
Totals by Agency Type										
Sheriff and Local	alcohol	658		72.1	500		69.3	432		64.3
	speed	2,058		33.7	2,065		36.0	2,176		35.8
	seatbelt	563		29.9	468		27.9	390		25.3
State Police	alcohol	227		24.9	180		24.9	204		30.4
	speed	3,900		63.8	3,485		60.8	3,710		61.0
	seatbelt	1,032		54.7	1,055		62.8	1,050		68.0
Other	alcohol	27		3.0	42		5.8	36		5.4
<i>incl. Park Police</i>	speed	153		2.5	184		3.2	191		3.1
	seatbelt	291		15.4	157		9.3	104		6.7
County Totals										
	alcohol	912			722			672		
	speed	6,111			5,734			6,077		
	seatbelt	1,886			1,680			1,544		

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