

COLUMBIA 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

February 2015

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

**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: dmv.sm.safeny@dmv.ny.gov

TABLE OF CONTENTS

COUNTY DATA

	Section
Crash Data: 2011 - 2013	
General Crash Summary Report	1
Alcohol-Related Crash Summary Report	2
Speed-Related Crash Summary Report.....	3
Motorcycle Crash Summary Report.....	4
Ticket Data: 2011 - 2013	
Tickets Issued and Conviction Rates for Selected Violations	5
DWI/AI Probation Data	5
Tickets Issued by TSLED Agencies by Agency Type	5
TSLED Tickets Issued for Selected Violations by Enforcement Agency.....	5

SECTION 1

General Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Columbia 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	1,325	307,550	0.4	1,371	294,757	0.5	1,425	304,804	0.5
Fatal Crashes	2	1,077	0.2	6	1,082	0.6	9	1,109	0.8
Non-Fatal Personal Injury Crashes	359	128,036	0.3	403	123,296	0.3	358	124,505	0.3
Reportable Property Damage Crashes	964	178,437	0.5	962	170,379	0.6	1,058	179,190	0.6
Manner of Collision									
Single Vehicle Crashes	904	98,836	0.9	928	97,456	1.0	957	101,607	0.9
Multiple Vehicle Crashes	421	208,714	0.2	443	197,301	0.2	468	203,197	0.2
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	12	15,928	0.1	20	15,832	0.1	12	16,432	0.1
Bicycle/Motor Vehicle Crashes	9	6,076	0.1	6	6,137	0.1	6	6,328	0.1
Motorcycle Crashes	26	5,336	0.5	20	5,916	0.3	33	5,190	0.6
Fatalities									
Persons Killed (1)	2	1,153	0.2	6	1,163	0.5	9	1,188	0.8
Drivers Killed	2	597	0.3	2	612	0.3	6	625	1.0
Passengers Killed	0	203	0.0	2	194	1.0	3	178	1.7
Pedestrians Killed	0	296	0.0	1	312	0.3	0	344	0.0
Bicyclists Killed	0	57	0.0	1	45	2.2	0	40	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	446	177,445	0.3	510	169,206	0.3	467	169,177	0.3
Drivers Injured	306	106,335	0.3	369	101,605	0.4	340	101,317	0.3
Passengers Injured	117	48,677	0.2	117	45,532	0.3	108	45,003	0.2
Pedestrians Injured	13	15,689	0.1	19	15,607	0.1	12	16,278	0.1
Bicyclists Injured	9	5,883	0.2	4	5,929	0.1	6	6,140	0.1
Other	1	861	0.1	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
Columbia County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	211.83	219.36	228.94
Crash Rate per 10,000 Licensed Drivers	282.55	294.76	303.21
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	71.62	82.56	76.47
Fatality & Injury Rate per 10,000 Licensed Drivers	95.53	110.94	101.28

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,425	106	398	482	402	37
Sunday	177	12	52	53	56	4
Monday	193	13	55	74	46	5
Tuesday	218	10	56	90	57	5
Wednesday	205	23	62	65	49	6
Thursday	195	9	52	68	62	4
Friday	241	21	73	70	73	4
Saturday	196	18	48	62	59	9

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	1,139	100.0	1,193	100.0	1,204	100.0
State Police	651	57.2	689	57.8	673	55.9
County Police	348	30.6	371	31.1	386	32.1
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	139	12.2	133	11.1	145	12.0
Unknown	1	0.1	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Columbia 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	1,711	100.0	1,773	100.0	1,846	100.0
Male	1,012	59.1	996	56.2	1,019	55.2
Female	659	38.5	732	41.3	795	43.1
Unknown	40	2.3	45	2.5	32	1.7
Age						
Under Age 16	0	0.0	1	0.1	0	0.0
Ages 16-20	191	11.2	178	10.0	174	9.4
Ages 21-29	308	18.0	321	18.1	326	17.7
Ages 30-39	240	14.0	241	13.6	275	14.9
Ages 40-49	293	17.1	285	16.1	308	16.7
Ages 50-59	250	14.6	314	17.7	330	17.9
Ages 60-69	231	13.5	216	12.2	230	12.5
Ages 70 and Over	153	8.9	169	9.5	167	9.0
Unknown Age	45	2.6	48	2.7	36	2.0

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	1,139		1,193		1,204	
Alcohol Involvement*	48	4.2	43	3.6	42	3.5
Backing Unsafely	24	2.1	39	3.3	37	3.1
Driver Inattention/Distracted	143	12.6	174	14.6	168	14.0
Driver Inexperience	19	1.7	18	1.5	22	1.8
Failure to Keep Right	46	4.0	54	4.5	66	5.5
Failure to Yield R.O.W.	92	8.1	96	8.0	108	9.0
Following Too Closely	86	7.6	94	7.9	105	8.7
Passing/Lane Violations	66	5.8	74	6.2	63	5.2
Traffic Control Disregarded	18	1.6	14	1.2	24	2.0
Turning Improperly	23	2.0	22	1.8	27	2.2
Unsafe Speed*	163	14.3	142	11.9	165	13.7

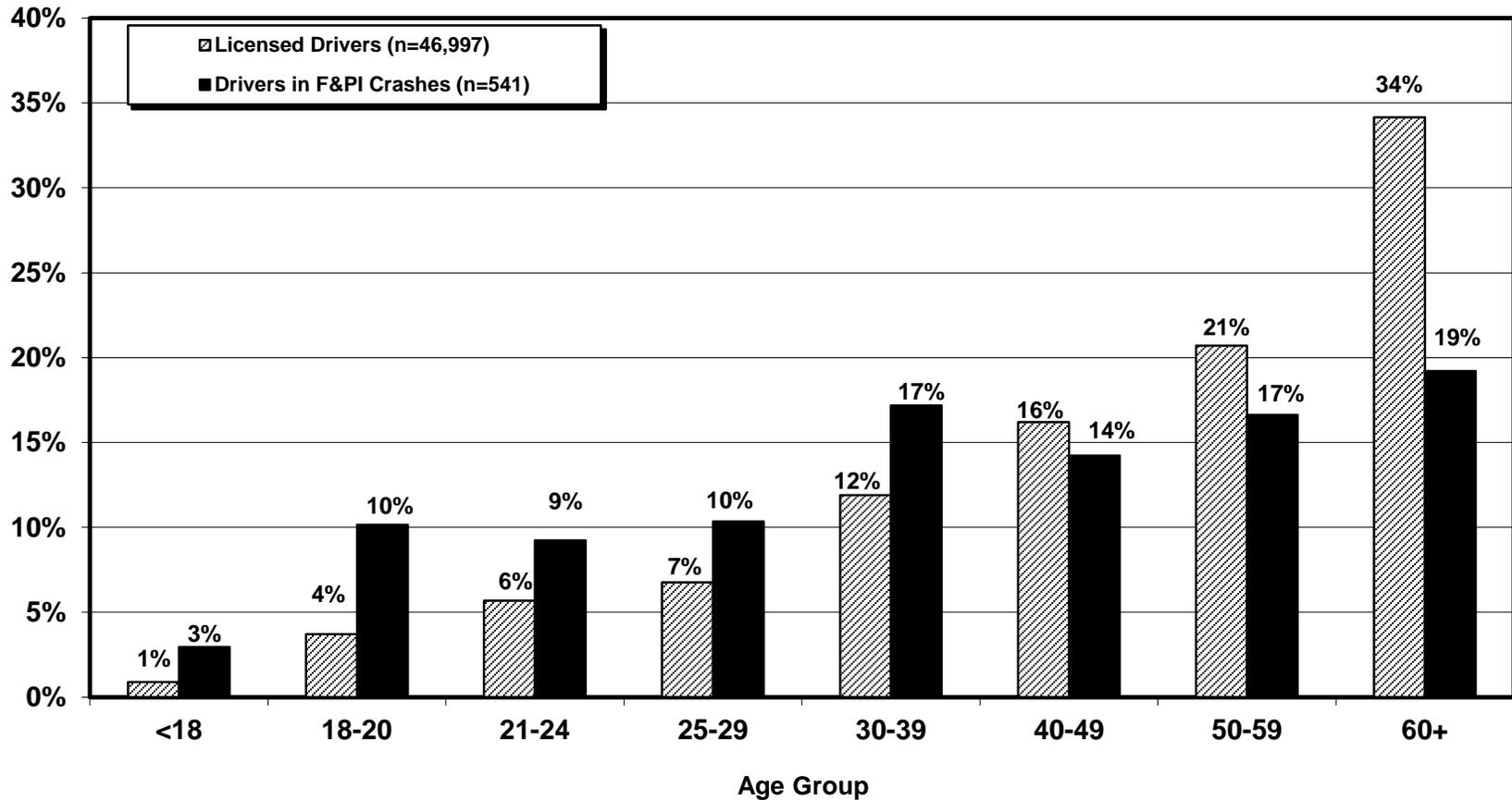
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data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

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	516	100.0	25	476	100.0	18
Under Age 4	5	1.0	1	4	0.8	0
Ages 4-6	4	0.8	0	4	0.8	0
Ages 7-15	18	3.5	2	29	6.1	5
Ages 16-17	21	4.1	3	16	3.4	1
Ages 18-20	52	10.1	0	36	7.6	0
Ages 21-29	100	19.4	6	91	19.1	1
Ages 30-39	70	13.6	1	70	14.7	3
Ages 40-49	67	13.0	1	62	13.0	1
Ages 50-59	75	14.5	2	72	15.1	5
Ages 60-69	55	10.7	6	47	9.9	1
Ages 70 and Over	44	8.5	1	40	8.4	1
Unknown Age	5	1.0	2	5	1.1	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	384	100.0	457	100.0	414	100.0
No Restraint Used	24	6.3	33	7.2	27	6.5
Restraint Used	354	92.2	423	92.6	381	92.0
Unknown	6	1.6	1	0.2	6	1.4
Motorcyclists	26	100.0	22	100.0	28	100.0
No Helmet Used	0	0.0	2	9.1	1	3.6
Helmet Used	26	100.0	20	90.9	26	92.9
Unknown	0	0.0	0	0.0	1	3.6
Bicyclists	9	100.0	5	100.0	6	100.0
No Helmet Used	7	77.8	3	60.0	3	50.0
Helmet Used	2	22.2	1	20.0	2	33.3
Unknown	0	0.0	1	20.0	1	16.7

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

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

Columbia 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	Ancram	1,629	2.6	84.9	5.6	19.2	8	0.1	10	10	0.1	11	10	0.1	12
	Austerlitz	1,511	2.4	87.5	5.7	17.3	9	0.1	11	12	0.1	14	7	0.1	7
	Canaan	1,879	3.0	84.3	5.5	22.3	16	0.2	19	16	0.2	21	21	0.2	27
	Chatham	3,543	5.6	149.9	9.8	23.6	28	0.2	36	19	0.1	23	24	0.2	34
	Claverack	4,981	7.8	115.4	7.6	43.2	32	0.3	36	56	0.5	65	44	0.4	58
	Clermont	1,822	2.9	41.5	2.7	43.9	7	0.2	9	9	0.2	10	9	0.2	9
	Copake	3,354	5.3	88.5	5.8	37.9	14	0.2	14	14	0.2	19	9	0.1	16
	Gallatin	1,472	2.3	72.6	4.8	20.3	14	0.2	23	10	0.1	14	10	0.1	12
	Germantown	2,042	3.2	43.6	2.9	46.8	7	0.2	12	7	0.2	10	8	0.2	13
	Ghent	4,245	6.7	112.4	7.4	37.8	32	0.3	36	23	0.2	31	25	0.2	30
	Greenport	4,158	6.5	52.9	3.5	78.6	53	1.0	71	64	1.2	81	32	0.6	44
	Hillsdale	1,789	2.8	98.7	6.5	18.1	4	<0.1	4	13	0.1	16	17	0.2	25
	Kinderhook	5,442	8.5	87.4	5.7	62.3	32	0.4	45	44	0.5	56	28	0.3	38
	Livingston	3,427	5.4	89.0	5.8	38.5	17	0.2	20	22	0.2	34	22	0.2	32
	New Lebanon	2,476	3.9	77.8	5.1	31.8	16	0.2	18	16	0.2	20	11	0.1	13
	Stockport	2,961	4.7	36.4	2.4	81.3	9	0.2	11	8	0.2	13	18	0.5	22
Stuyvesant	2,182	3.4	50.0	3.3	43.6	13	0.3	15	6	0.1	6	11	0.2	11	
Taghkanic	1,140	1.8	80.8	5.3	14.1	8	0.1	11	9	0.1	10	6	0.1	12	
Villages	Chatham	1,782	2.8	10.5	0.7	169.7	5	0.5	6	3	0.3	3	6	0.6	10
	Kinderhook	1,312	2.1	9.9	0.6	132.5	2	0.2	2	2	0.2	3	2	0.2	2
	Philmont	1,444	2.3	6.9	0.5	209.3	2	0.3	2	1	0.1	1	1	0.1	1
	Valatie	1,857	2.9	8.9	0.6	208.7	2	0.2	2	5	0.6	6	7	0.8	8
City	Hudson	7,220	11.3	33.6	2.2	214.9	28	0.8	31	36	1.1	45	39	1.2	40
Other	unknown	na	na	na	na	na	3	na	4	4	na	4	0	na	na
Columbia County Total		63,668		1523.1		41.8	361	0.2	448	409	0.3	516	367	0.2	476
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**

Columbia 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	49	8,461	0.6	45	8,633	0.5	44	8,368	0.5
Fatal Crashes	1	330	0.3	2	325	0.6	2	358	0.6
Non-Fatal Personal Injury Crashes	25	4,298	0.6	28	4,471	0.6	22	4,248	0.5
Reportable Property Damage Crashes	23	3,833	0.6	15	3,837	0.4	20	3,762	0.5
Manner of Collision									
Single Vehicle Crashes	39	4,646	0.8	36	4,725	0.8	33	4,690	0.7
Multiple Vehicle Crashes	10	3,815	0.3	9	3,908	0.2	11	3,678	0.3
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	1	460	0.2	0	495	0.0	0	495	0.0
A-R Bicycle/Motor Vehicle Crashes	0	105	0.0	0	118	0.0	0	127	0.0
A-R Motorcycle Crashes	1	204	0.5	3	215	1.4	2	182	1.1
Fatalities									
Persons Killed (1)	1	362	0.3	2	358	0.6	2	387	0.5
Drivers Killed	1	185	0.5	1	188	0.5	1	214	0.5
<i>Drinking Drivers</i>	1	170	0.6	1	171	0.6	1	201	0.5
<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	1	62	1.6
Pedestrians Killed	0	91	0.0	0	99	0.0	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)	26	6,121	0.4	33	6,303	0.5	27	6,019	0.4
Drivers Injured	19	3,874	0.5	30	4,011	0.7	21	3,754	0.6
Passengers Injured	6	1,726	0.3	3	1,741	0.2	6	1,729	0.3
Pedestrians Injured	1	382	0.3	0	404	0.0	0	400	0.0
Bicyclists Injured	0	91	0.0	0	105	0.0	0	110	0.0
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
Columbia 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	44	20	1	7	16	0
Sunday	4	3	0	1	0	0
Monday	3	1	0	1	1	0
Tuesday	2	0	0	1	1	0
Wednesday	6	3	0	1	2	0
Thursday	4	2	0	1	1	0
Friday	9	6	1	0	2	0
Saturday	16	5	0	2	9	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	54	100.0	52	100.0	51	100.0
Male	47	87.0	39	75.0	36	70.6
<i>Drinking Drivers</i>	41	75.9	36	69.2	30	58.8
<i>Non-Drinking Drivers</i>	6	11.1	3	5.8	6	11.8
Female	7	13.0	13	25.0	15	29.4
<i>Drinking Drivers</i>	7	13.0	9	17.3	14	27.5
<i>Non-Drinking Drivers</i>	0	0.0	4	7.7	1	2.0
Unknown	0	0.0	0	0.0	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
Drinking Drivers	48	100.0	45	100.0	44	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	6.3	6	13.3	5	11.4
Ages 21-29	13	27.1	15	33.3	14	31.8
Ages 30-39	13	27.1	7	15.6	9	20.5
Ages 40-49	12	25.0	5	11.1	13	29.5
Ages 50-59	4	8.3	9	20.0	3	6.8
Age 60 and Over	3	6.3	3	6.7	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	6	100.0	7	100.0	7	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	0	0.0	1	14.3
Ages 21-29	1	16.7	0	0.0	0	0.0
Ages 30-39	1	16.7	1	14.3	1	14.3
Ages 40-49	2	33.3	4	57.1	3	42.9
Ages 50-59	0	0.0	0	0.0	0	0.0
Age 60 and Over	2	33.3	2	28.6	2	28.6
Unknown Age	0	0.0	0	0.0	0	0.0

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

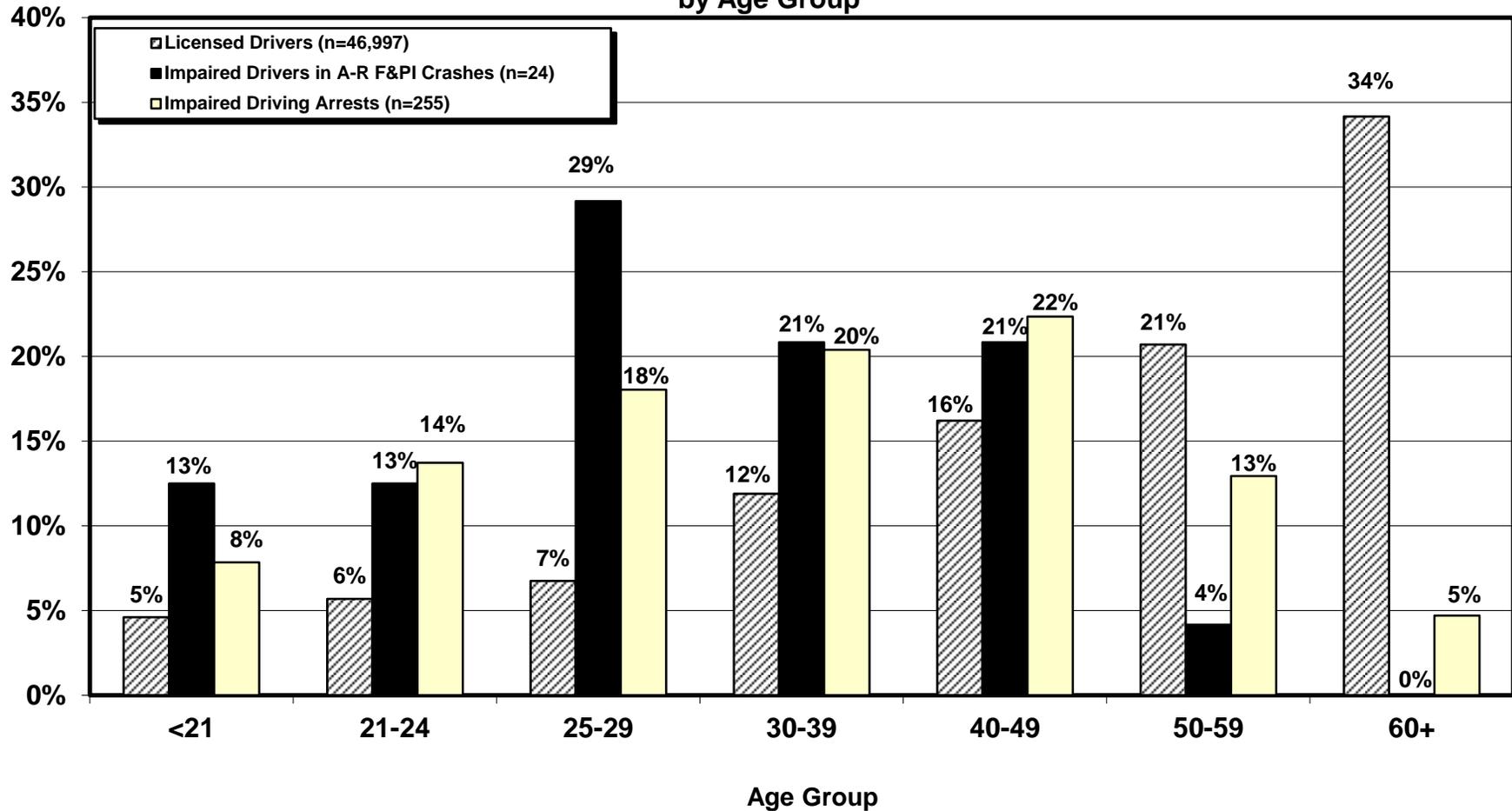
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	49		45		44	
Driver Inattention/Distracted	5	10.2	0	0.0	1	2.3
Failure to Keep Right	5	10.2	9	20.0	6	13.6
Failure to Yield R.O.W.	1	2.0	1	2.2	1	2.3
Fell Asleep	1	2.0	0	0.0	1	2.3
Following Too Closely	1	2.0	2	4.4	3	6.8
Passing/Lane Violations	8	16.3	8	17.8	3	6.8
Traffic Control Disregarded	1	2.0	0	0.0	1	2.3
Unsafe Speed	13	26.5	10	22.2	16	36.4

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	35	100.0	0	29	100.0	0
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	3.4	0
Ages 16-17	0	0.0	0	0	0.0	0
Ages 18-20	1	2.9	0	3	10.3	0
Ages 21-29	16	45.7	0	12	41.4	0
Ages 30-39	5	14.3	0	5	17.2	0
Ages 40-49	5	14.3	0	6	20.7	0
Ages 50-59	6	17.1	0	1	3.4	0
Ages 60-69	1	2.9	0	0	0.0	0
Ages 70 and Over	1	2.9	0	0	0.0	0
Unknown Age	0	0.0	0	1	3.4	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	25	100.0	32	100.0	26	100.0
No Restraint Used	5	20.0	7	21.9	5	19.2
Restraint Used	17	68.0	24	75.0	19	73.1
Unknown	3	12.0	1	3.1	2	7.7
Motorcyclists	1	100.0	3	100.0	3	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	1	100.0	3	100.0	3	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

FIGURE 1
Columbia 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**

Columbia 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	166	28,147	0.6	150	26,630	0.6	170	29,178	0.6
Fatal Crashes	2	284	0.7	2	310	0.6	3	318	0.9
Non-Fatal Personal Injury Crashes	75	12,838	0.6	65	12,216	0.5	63	12,977	0.5
Reportable Property Damage Crashes	89	15,025	0.6	83	14,104	0.6	104	15,883	0.7
Manner of Collision									
Single Vehicle Crashes	138	16,379	0.8	125	15,812	0.8	144	17,164	0.8
Multiple Vehicle Crashes	28	11,768	0.2	25	10,818	0.2	26	12,014	0.2
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	0	488	0.0	0	465	0.0	1	453	0.2
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	3	876	0.3	6	791	0.8
Fatalities									
Persons Killed (1)	2	319	0.6	2	348	0.6	3	352	0.9
Drivers Killed	2	211	0.9	1	242	0.4	1	250	0.4
<i>Speeding Drivers</i>	2	195	1.0	1	215	0.5	1	237	0.4
<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	2	79	2.5
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)	93	18,843	0.5	83	17,999	0.5	82	18,944	0.4
Drivers Injured	67	12,382	0.5	57	11,899	0.5	61	12,623	0.5
Passengers Injured	26	5,730	0.5	25	5,480	0.5	20	5,656	0.4
Pedestrians Injured	0	514	0.0	0	462	0.0	1	463	0.2
Bicyclists Injured	0	130	0.0	0	114	0.0	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
Columbia County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	170	23	45	54	47	1
Sunday	25	2	9	6	7	1
Monday	17	1	5	7	4	0
Tuesday	35	1	6	19	9	0
Wednesday	20	5	7	5	3	0
Thursday	11	2	1	3	5	0
Friday	36	6	11	10	9	0
Saturday	26	6	6	4	10	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	190	100.0	173	100.0	195	100.0
Male	124	65.3	102	59.0	124	63.6
<i>Speeding Drivers</i>	108	56.8	88	50.9	108	55.4
<i>Non-Speeding Drivers</i>	16	8.4	14	8.1	16	8.2
Female	66	34.7	70	40.5	69	35.4
<i>Speeding Drivers</i>	55	28.9	62	35.8	61	31.3
<i>Non-Speeding Drivers</i>	11	5.8	8	4.6	8	4.1
Unknown	0	0.0	1	0.6	2	1.0
<i>Speeding Drivers</i>	0	0.0	0	0.0	1	0.5
<i>Non-Speeding Drivers</i>	0	0.0	1	0.6	1	0.5
Speeding Drivers	163	100.0	150	100.0	170	100.0
Under Age 16	0	0.0	1	0.7	0	0.0
Ages 16-20	33	20.2	48	32.0	35	20.6
Ages 21-29	51	31.3	45	30.0	52	30.6
Ages 30-39	21	12.9	11	7.3	34	20.0
Ages 40-49	26	16.0	14	9.3	22	12.9
Ages 50-59	16	9.8	22	14.7	14	8.2
Age 60 and Over	16	9.8	9	6.0	12	7.1
Unknown Age	0	0.0	0	0.0	1	0.6
Non-Speeding Drivers	27	100.0	23	100.0	25	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	3.7	2	8.7	0	0.0
Ages 21-29	2	7.4	4	17.4	2	8.0
Ages 30-39	4	14.8	3	13.0	4	16.0
Ages 40-49	9	33.3	3	13.0	8	32.0
Ages 50-59	3	11.1	3	13.0	4	16.0
Age 60 and Over	8	29.6	7	30.4	6	24.0
Unknown Age	0	0.0	1	4.3	1	4.0

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

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	166		150		170	
Alcohol Involvement	14	8.4	12	8.0	19	11.2
Driver Inattention/Distraction	4	2.4	5	3.3	4	2.4
Driver Inexperience	7	4.2	6	4.0	7	4.1
Failure to Keep Right	12	7.2	9	6.0	13	7.6
Failure to Yield R.O.W.	3	1.8	1	0.7	3	1.8
Following Too Closely	6	3.6	3	2.0	5	2.9
Passing/Lane Violations	5	3.0	9	6.0	5	2.9
Traffic Control Disregarded	3	1.8	3	2.0	5	2.9

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	85	100.0	0	85	100.0	1
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	1	1.2	0
Ages 7-15	4	4.7	0	7	8.2	0
Ages 16-17	4	4.7	0	5	5.9	1
Ages 18-20	14	16.5	0	8	9.4	0
Ages 21-29	28	32.9	0	22	25.9	0
Ages 30-39	6	7.1	0	15	17.6	0
Ages 40-49	10	11.8	0	14	16.5	0
Ages 50-59	15	17.6	0	6	7.1	0
Ages 60-69	2	2.4	0	3	3.5	0
Ages 70 and Over	2	2.4	0	4	4.7	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	90	100.0	81	100.0	78	100.0
No Restraint Used	10	11.1	13	16.0	8	10.3
Restraint Used	78	86.7	67	82.7	67	85.9
Unknown	2	2.2	1	1.2	3	3.8
Motorcyclists	5	100.0	3	100.0	6	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	5	100.0	3	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**

Columbia 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	26	5,336	0.5	20	5,916	0.3	33	5,190	0.6
Fatal Crashes	1	168	0.6	2	164	1.2	1	164	0.6
Non-Fatal Personal Injury Crashes	22	4,550	0.5	17	5,052	0.3	26	4,387	0.6
Reportable Property Damage Crashes	3	618	0.5	1	700	0.1	6	639	0.9
Manner of Collision									
Single Motorcycle Crashes	15	2,408	0.6	14	2,564	0.5	25	2,207	1.1
Multiple Vehicle Crashes	11	2,928	0.4	6	3,352	0.2	8	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)	1	171	0.6	2	173	1.2	1	171	0.6
Drivers Killed	1	162	0.6	1	155	0.6	1	157	0.6
<i>Motorcycle Operators</i>	1	162	0.6	1	154	0.6	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	1	11	9.1	0	9	0.0
<i>Motorcycle Passengers</i>	0	6	0.0	1	10	10.0	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)	26	5,180	0.5	20	5,820	0.3	29	5,017	0.6
Drivers Injured	23	4,604	0.5	18	5,129	0.4	27	4,434	0.6
Passengers Injured	3	485	0.6	2	562	0.4	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**

Columbia 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	33	0	9	12	12	0
Sunday	8	0	4	3	1	0
Monday	4	0	1	1	2	0
Tuesday	6	0	1	1	4	0
Wednesday	3	0	0	1	2	0
Thursday	3	0	0	2	1	0
Friday	5	0	0	3	2	0
Saturday	4	0	3	1	0	0

TABLE 3 Motorcycle Operator Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	27	100.0	20	100.0	33	100.0
Male	24	88.9	17	85.0	32	97.0
Female	3	11.1	3	15.0	1	3.0
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	3.7	0	0.0	2	6.1
Ages 21-29	4	14.8	3	15.0	11	33.3
Ages 30-39	5	18.5	4	20.0	8	24.2
Ages 40-49	6	22.2	6	30.0	5	15.2
Ages 50-59	5	18.5	5	25.0	3	9.1
Ages 60 and Over	6	22.2	2	10.0	4	12.1
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	25		20		32	
Alcohol Involvement	1	4.0	3	15.0	1	3.1
Driver Inattention/Distraction	2	8.0	5	25.0	5	15.6
Driver Inexperience	1	4.0	1	5.0	3	9.4
Failure to Keep Right	3	12.0	2	10.0	3	9.4
Failure to Yield R.O.W.	6	24.0	1	5.0	1	3.1
Following Too Closely	1	4.0	2	10.0	3	9.4
Passing/Lane Violations	3	12.0	2	10.0	3	9.4
Traffic Control Disregarded	0	0.0	0	0.0	1	3.1
Turning Improperly	2	8.0	0	0.0	0	0.0
Unsafe Speed	6	24.0	3	15.0	5	15.6

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	27	100.0	22	100.0	29	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	0	0.0	0	0.0
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	1	3.7	1	4.5	2	6.9
Ages 21-29	3	11.1	2	9.1	9	31.0
Ages 30-39	3	11.1	5	22.7	7	24.1
Ages 40-49	7	25.9	6	27.3	5	17.2
Ages 50-59	7	25.9	5	22.7	3	10.3
Ages 60-69	4	14.8	1	4.5	3	10.3
Ages 70 and Over	2	7.4	2	9.1	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	26	100.0	20	100.0	28	100.0
No Helmet Used	0	0.0	0	0.0	1	3.6
Helmet Used	26	100.0	20	100.0	26	92.9
Unknown	0	0.0	0	0.0	1	3.6

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2009	2,654	0.8	4,987	0.8
2010	2,675	0.8	5,040	0.8
2011	2,718	0.8	5,055	0.7
2012	2,771	0.8	5,111	0.7
2013	2,753	0.8	5,204	0.7

SECTION 5

Ticket Data

COLUMBIA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	29,127	25,598	24,853
SPEED (V&T 1180)	10,645	9,120	8,020
% of total tickets	36.5%	35.6%	32.3%
% convicted on same charge (of adjudicated cases)	42.5%	42.6%	42.1%
SAFETY RESTRAINTS (V&T 1229c)	1,646	1,367	1,317
% of total tickets	5.7%	5.3%	5.3%
% convicted on same charge (of adjudicated cases)	67.5%	64.0%	61.6%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>191</i>	<i>208</i>	<i>190</i>
IMPAIRED DRIVING (V&T 1192)	566	452	431
% of total tickets	1.9%	1.8%	1.7%
Persons Arrested for Impaired Driving	(N=345)	(N=272)	(N=255)
Case adjudicated	83.8%	83.8%	83.5%
Case pending	16.2%	16.2%	16.5%
Adjudicated Cases*	(N=289)	(N=228)	(N=213)
Convicted on original 1192 charge	26.0%	25.0%	26.3%
Convicted on other 1192 charge	50.2%	55.7%	52.1%
Convicted on non-1192 charge	8.3%	11.0%	7.0%
Dismissed/Acquitted/Convicted on charge associated with different event	15.6%	8.3%	14.6%
* 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: NYSDMV TSLED ticket system.

COLUMBIA COUNTY

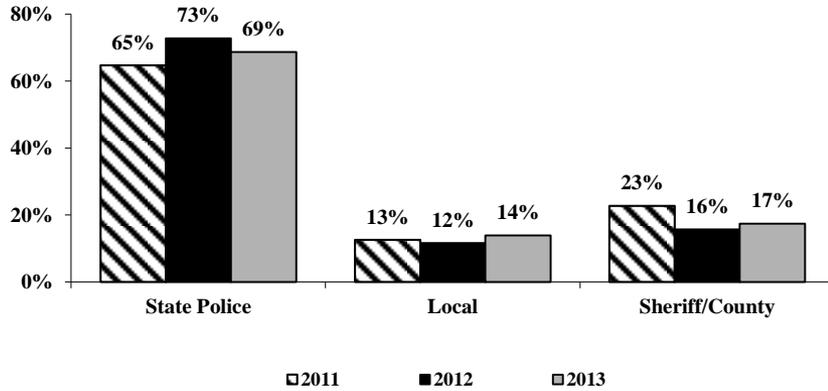
Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	33	27	16
Number of Persons on Probation	118	119	106

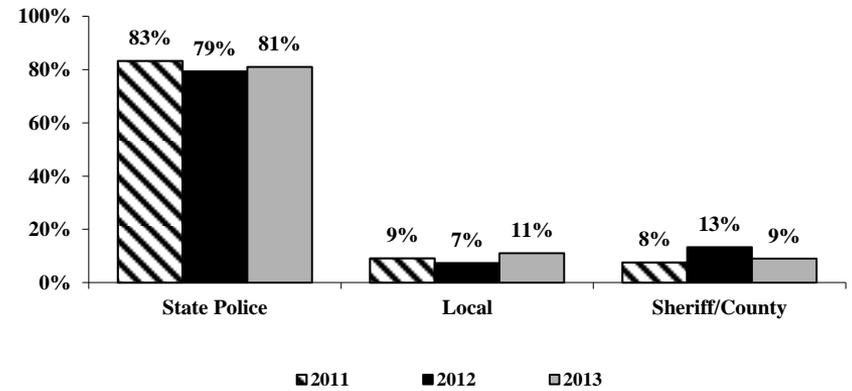
Source: NYS Office of Probation and Correctional Alternatives.

Columbia County Tickets Issued by TSLED Agencies By Agency Type

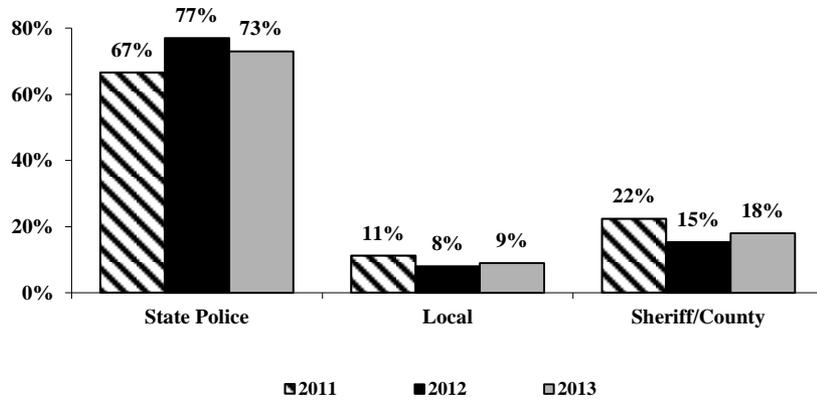
All Tickets



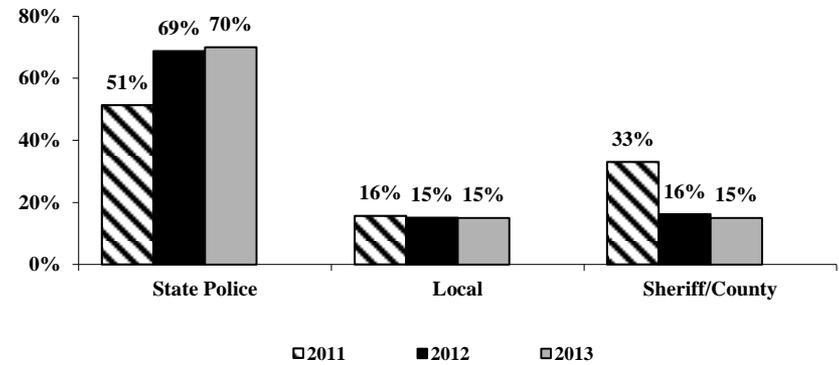
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



COLUMBIA 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
Columbia Sheriff NCIC 01000	alcohol	183	67.3	32.3	78	55.7	17.3	67	50.4	15.5
	speed	2,377	67.1	22.3	1,391	66.7	15.3	1,441	68.1	18.0
	seatbelt	125	46.0	7.6	182	67.4	13.3	114	50.0	8.7
Hudson P.D. NCIC 01001	alcohol	37	13.6	6.5	22	15.7	4.9	36	27.1	8.4
	speed	32	0.9	0.3	60	2.9	0.7	68	3.2	0.8
	seatbelt	27	9.9	1.6	17	6.3	1.2	61	26.8	4.6
Philmont Village P.D. NCIC 01002	alcohol	2	0.7	0.4	7	5.0	1.5	4	3.0	0.9
	speed	71	2.0	0.7	55	2.6	0.6	63	3.0	0.8
	seatbelt	7	2.6	0.4	9	3.3	0.7	11	4.8	0.8
Greenport P.D. NCIC 01003	alcohol	5	1.8	0.9	10	7.1	2.2	8	6.0	1.9
	speed	262	7.4	2.5	281	13.5	3.1	303	14.3	3.8
	seatbelt	42	15.4	2.6	47	17.4	3.4	37	16.2	2.8
Germantown P.D. NCIC 01004	alcohol	4	1.5	0.7	4	2.9	0.9	3	2.3	0.7
	speed	75	2.1	0.7	49	2.4	0.5	79	3.7	1.0
	seatbelt	6	2.2	0.4	7	2.6	0.5	2	0.9	0.2
Stockport P.D. NCIC 01005	alcohol	0	0.0	0.0	3	2.1	0.7	0	0.0	0.0
	speed	49	1.4	0.5	26	1.2	0.3	6	0.3	0.1
	seatbelt	8	2.9	0.5	4	1.5	0.3	0	0.0	0.0
Chatham P.D. NCIC 01020	alcohol	35	12.9	6.2	16	11.4	3.5	15	11.3	3.5
	speed	366	10.3	3.4	222	10.7	2.4	155	7.3	1.9
	seatbelt	5	1.8	0.3	4	1.5	0.3	3	1.3	0.2
Copake P.D. NCIC 01050	alcohol	6	2.2	1.1	0	0.0	0.0	0	0.0	0.0
	speed	310	8.8	2.9	0	0.0	0.0	0	0.0	0.0
	seatbelt	52	19.1	3.2	0	0.0	0.0	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	272		48.1	140		31.0	133		30.9
	speed	3,542		33.3	2,084		22.9	2,115		26.4
	seatbelt	272		16.5	270		19.8	228		17.3
State Police	alcohol	291		51.4	310		68.6	294		68.2
	speed	7,083		66.5	7,031		77.1	5,892		73.5
	seatbelt	1,370		83.2	1,084		79.3	1,061		80.6
Other <i>incl. Park Police</i>	alcohol	3		0.5	2		0.4	4		0.9
	speed	20		0.2	5		0.1	13		0.2
	seatbelt	4		0.2	13		1.0	28		2.1
County Total										
	alcohol	566			452			431		
	speed	10,645			9,120			8,020		
	seatbelt	1,646			1,367			1,317		

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