

COLUMBIA 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 2010-2012. Four summary reports provide detailed crash data for the three years 2010-2012. The four crash reports provide data for 1) all crashes, 2) alcohol-related crashes, 3) speed-related crashes, and 4) motorcycle crashes. Caution is advised in interpreting the data in cases where the numbers are very small.

For assistance in using the data in this document or to request additional information about New York's highway safety issues or highway safety grant opportunities for state and local governments or non-profit agencies, please contact

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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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	1,431	315,377	0.5	1,325	307,550	0.4	1,371	294,757	0.5
Fatal Crashes	10	1,119	0.9	2	1,077	0.2	6	1,082	0.6
Non-Fatal Personal Injury Crashes	418	134,151	0.3	359	128,036	0.3	403	123,296	0.3
Reportable Property Damage Crashes	1,003	180,107	0.6	964	178,437	0.5	962	170,379	0.6
Manner of Collision									
Single Vehicle Crashes	929	101,471	0.9	904	98,836	0.9	928	97,456	1.0
Multiple Vehicle Crashes	502	213,906	0.2	421	208,714	0.2	443	197,301	0.2
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	13	16,357	0.1	12	15,928	0.1	20	15,832	0.1
Bicycle/Motor Vehicle Crashes	2	6,276	<0.1	9	6,076	0.1	6	6,137	0.1
Motorcycle Crashes	34	5,570	0.6	26	5,336	0.5	20	5,916	0.3
Fatalities									
Persons Killed (1)	10	1,192	0.8	2	1,153	0.2	6	1,163	0.5
Drivers Killed	9	646	1.4	2	597	0.3	2	612	0.3
Passengers Killed	1	198	0.5	0	203	0.0	2	194	1.0
Pedestrians Killed	0	311	0.0	0	296	0.0	1	312	0.3
Bicyclists Killed	0	36	0.0	0	57	0.0	1	45	2.2
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	575	187,566	0.3	446	177,445	0.3	510	169,206	0.3
Drivers Injured	411	112,104	0.4	306	106,335	0.3	369	101,605	0.4
Passengers Injured	145	52,421	0.3	117	48,677	0.2	117	45,532	0.3
Pedestrians Injured	14	16,090	0.1	13	15,689	0.1	19	15,607	0.1
Bicyclists Injured	2	6,058	<0.1	9	5,883	0.2	4	5,929	0.1
Other	3	893	0.3	1	861	0.1	1	533	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			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	226.80	211.83	219.36
Crash Rate per 10,000 Licensed Drivers	299.80	282.55	294.76
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	92.72	71.62	82.56
Fatality & Injury Rate per 10,000 Licensed Drivers	122.56	95.53	110.94

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,371	105	369	497	368	32
Sunday	162	27	32	54	44	5
Monday	180	21	56	57	42	4
Tuesday	170	13	51	53	49	4
Wednesday	192	7	56	76	50	3
Thursday	199	13	57	68	53	8
Friday	243	8	55	116	61	3
Saturday	225	16	62	73	69	5

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	1,206	100.0	1,139	100.0	1,193	100.0
State Police	702	58.2	651	57.2	689	57.8
County Police	365	30.3	348	30.6	371	31.1
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	138	11.4	139	12.2	133	11.1
Unknown	1	0.1	1	0.1	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2010		2011		2012	
Total	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

TABLE 5 Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	1,876	100.0	1,711	100.0	1,773	100.0
Male	1,085	57.8	1,012	59.1	996	56.2
Female	739	39.4	659	38.5	732	41.3
Unknown	52	2.8	40	2.3	45	2.5
Age						
Under Age 16	0	0.0	0	0.0	1	0.1
Ages 16-20	198	10.6	191	11.2	178	10.0
Ages 21-29	299	15.9	308	18.0	321	18.1
Ages 30-39	267	14.2	240	14.0	241	13.6
Ages 40-49	353	18.8	293	17.1	285	16.1
Ages 50-59	313	16.7	250	14.6	314	17.7
Ages 60-69	215	11.5	231	13.5	216	12.2
Ages 70 and Over	177	9.4	153	8.9	169	9.5
Unknown Age	54	2.9	45	2.6	48	2.7

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	1,206		1,139		1,193	
Alcohol Involvement*	46	3.8	48	4.2	43	3.6
Backing Unsafely	33	2.7	24	2.1	39	3.3
Driver Inattention/Distraction	173	14.3	143	12.6	174	14.6
Driver Inexperience	22	1.8	19	1.7	18	1.5
Failure to Keep Right	50	4.1	46	4.0	54	4.5
Failure to Yield R.O.W.	106	8.8	92	8.1	96	8.0
Following Too Closely	84	7.0	86	7.6	94	7.9
Passing/Lane Violations	61	5.1	66	5.8	74	6.2
Traffic Control Disregarded	32	2.7	18	1.6	14	1.2
Turning Improperly	21	1.7	23	2.0	22	1.8
Unsafe Speed*	196	16.3	163	14.3	142	11.9

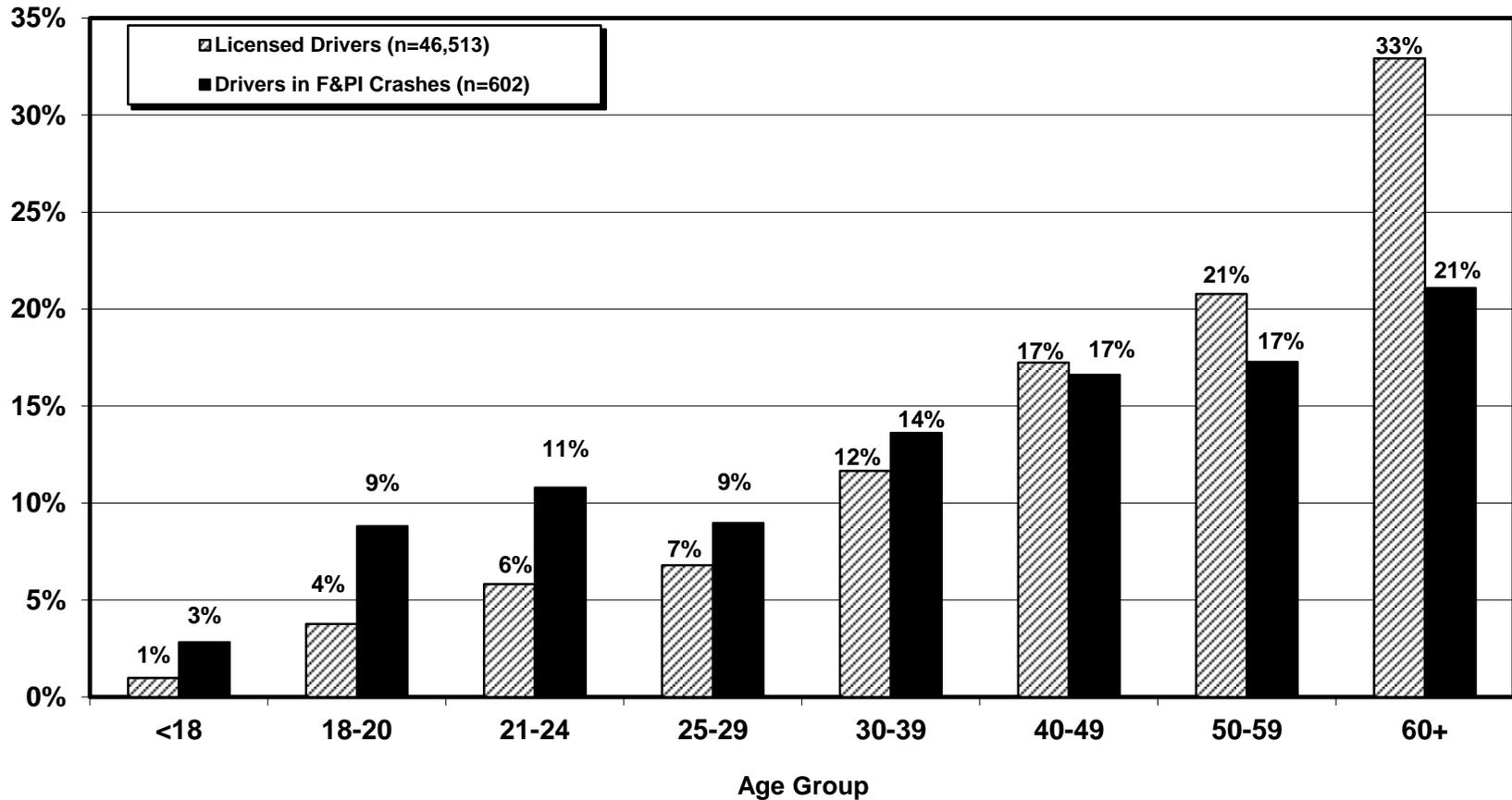
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	448	100.0	22	516	100.0	25
Under Age 4	3	0.7	1	5	1.0	1
Ages 4-6	10	2.2	1	4	0.8	0
Ages 7-15	19	4.2	5	18	3.5	2
Ages 16-17	17	3.8	1	21	4.1	3
Ages 18-20	37	8.3	0	52	10.1	0
Ages 21-29	92	20.5	2	100	19.4	6
Ages 30-39	67	15.0	1	70	13.6	1
Ages 40-49	70	15.6	1	67	13.0	1
Ages 50-59	45	10.0	3	75	14.5	2
Ages 60-69	45	10.0	4	55	10.7	6
Ages 70 and Over	39	8.7	3	44	8.5	1
Unknown Age	4	0.9	0	5	1.0	2

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	518	100.0	384	100.0	457	100.0
No Restraint Used	54	10.4	24	6.3	33	7.2
Restraint Used	451	87.1	354	92.2	423	92.6
Unknown	13	2.5	6	1.6	1	0.2
Motorcyclists	34	100.0	26	100.0	22	100.0
No Helmet Used	2	5.9	0	0.0	2	9.1
Helmet Used	30	88.2	26	100.0	20	90.9
Unknown	2	5.9	0	0.0	0	0.0
Bicyclists	2	100.0	9	100.0	5	100.0
No Helmet Used	0	0.0	7	77.8	3	60.0
Helmet Used	2	100.0	2	22.2	1	20.0
Unknown	0	0.0	0	0.0	1	20.0

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



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury crashes. Five 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	2010			2011			2012			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns	Ancram	1,629	2.6	84.9	5.6	19.2	13	0.2	18	8	0.1	10	10	0.1	11
	Austerlitz	1,511	2.4	87.5	5.7	17.3	10	0.1	14	9	0.1	11	12	0.1	14
	Canaan	1,879	3.0	84.3	5.5	22.3	20	0.2	26	16	0.2	19	16	0.2	21
	Chatham	3,543	5.6	149.9	9.8	23.6	27	0.2	31	28	0.2	36	19	0.1	23
	Claverack	4,981	7.8	115.4	7.6	43.2	47	0.4	71	32	0.3	36	56	0.5	65
	Clermont	1,822	2.9	41.5	2.7	43.9	13	0.3	17	7	0.2	9	9	0.2	10
	Copake	3,354	5.3	88.5	5.8	37.9	14	0.2	28	14	0.2	14	14	0.2	19
	Gallatin	1,472	2.3	72.6	4.8	20.3	10	0.1	12	14	0.2	23	10	0.1	14
	Germantown	2,042	3.2	43.6	2.9	46.8	6	0.1	11	7	0.2	12	7	0.2	10
	Ghent	4,245	6.7	112.4	7.4	37.8	33	0.3	46	32	0.3	36	23	0.2	31
	Greenport	4,158	6.5	52.9	3.5	78.6	59	1.1	81	53	1.0	71	64	1.2	81
	Hillsdale	1,789	2.8	98.7	6.5	18.1	14	0.1	14	4	<0.1	4	13	0.1	16
	Kinderhook	5,442	8.5	87.4	5.7	62.3	35	0.4	45	32	0.4	45	44	0.5	56
	Livingston	3,427	5.4	89.0	5.8	38.5	20	0.2	26	17	0.2	20	22	0.2	34
	New Lebanon	2,476	3.9	77.8	5.1	31.8	16	0.2	28	16	0.2	18	16	0.2	20
	Stockport	2,961	4.7	36.4	2.4	81.3	8	0.2	10	9	0.2	11	8	0.2	13
	Stuyvesant	2,182	3.4	50.0	3.3	43.6	11	0.2	14	13	0.3	15	6	0.1	6
	Taghkanic	1,140	1.8	80.8	5.3	14.1	10	0.1	13	8	0.1	11	9	0.1	10
Villages	Chatham	1,782	2.8	10.5	0.7	169.7	8	0.8	11	5	0.5	6	3	0.3	3
	Kinderhook	1,312	2.1	9.9	0.6	132.5	1	0.1	1	2	0.2	2	2	0.2	3
	Philmont	1,444	2.3	6.9	0.5	209.3	3	0.4	3	2	0.3	2	1	0.1	1
	Valatie	1,857	2.9	8.9	0.6	208.7	5	0.6	6	2	0.2	2	5	0.6	6
City	Hudson	7,220	11.3	33.6	2.2	214.9	44	1.3	58	28	0.8	31	36	1.1	45
Other	unknown	na	na	na	na	na	1	na	1	3	na	4	4	na	4
Columbia County Total		63,668		1523.1		41.8	428	0.3	585	361	0.2	448	409	0.3	516
New York State		19,227,088		113342.8		169.6	135,270	1.2	188,758	129,113	1.1	178,598	124,378	1.1	170,369

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

SECTION 2

Alcohol-Related Crash Summary Report

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

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	47	8,613	0.5	49	8,461	0.6	45	8,633	0.5
Fatal Crashes	2	327	0.6	1	330	0.3	2	325	0.6
Non-Fatal Personal Injury Crashes	24	4,445	0.5	25	4,298	0.6	28	4,471	0.6
Reportable Property Damage Crashes	21	3,841	0.5	23	3,833	0.6	15	3,837	0.4
Manner of Collision									
Single Vehicle Crashes	38	4,798	0.8	39	4,646	0.8	36	4,725	0.8
Multiple Vehicle Crashes	9	3,815	0.2	10	3,815	0.3	9	3,908	0.2
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	0	408	0.0	1	460	0.2	0	495	0.0
A-R Bicycle/Motor Vehicle Crashes	0	100	0.0	0	105	0.0	0	118	0.0
A-R Motorcycle Crashes	2	227	0.9	1	204	0.5	3	215	1.4
Fatalities									
Persons Killed (1)	2	354	0.6	1	362	0.3	2	358	0.6
Drivers Killed	2	206	1.0	1	185	0.5	1	188	0.5
<i>Drinking Drivers</i>	2	191	1.0	1	170	0.6	1	171	0.6
<i>Non-Drinking Drivers</i>	0	15	0.0	0	15	0.0	0	17	0.0
Passengers Killed	0	64	0.0	0	73	0.0	1	62	1.6
Pedestrians Killed	0	79	0.0	0	91	0.0	0	99	0.0
Bicyclists Killed	0	5	0.0	0	13	0.0	0	9	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	40	6,337	0.6	26	6,121	0.4	33	6,303	0.5
Drivers Injured	24	4,031	0.6	19	3,874	0.5	30	4,011	0.7
Passengers Injured	16	1,815	0.9	6	1,726	0.3	3	1,741	0.2
Pedestrians Injured	0	344	0.0	1	382	0.3	0	404	0.0
Bicyclists Injured	0	95	0.0	0	91	0.0	0	105	0.0
Other	0	52	0.0	0	48	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
Alcohol-Related Motor Vehicle Crashes
Columbia County

TABLE 2(P) Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	45	14	4	5	22	0
Sunday	12	5	1	3	3	0
Monday	2	2	0	0	0	0
Tuesday	3	1	1	1	0	0
Wednesday	1	0	0	0	1	0
Thursday	3	0	0	0	3	0
Friday	10	1	2	1	6	0
Saturday	14	5	0	0	9	0

TABLE 3(P) Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	53	100.0	54	100.0	52	100.0
Male	43	81.1	47	87.0	39	75.0
<i>Drinking Drivers</i>	38	71.7	41	75.9	36	69.2
<i>Non-Drinking Drivers</i>	5	9.4	6	11.1	3	5.8
Female	10	18.9	7	13.0	13	25.0
<i>Drinking Drivers</i>	10	18.9	7	13.0	9	17.3
<i>Non-Drinking Drivers</i>	0	0.0	0	0.0	4	7.7
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	48	100.0	45	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	12.5	3	6.3	6	13.3
Ages 21-29	14	29.2	13	27.1	15	33.3
Ages 30-39	9	18.8	13	27.1	7	15.6
Ages 40-49	9	18.8	12	25.0	5	11.1
Ages 50-59	2	4.2	4	8.3	9	20.0
Age 60 and Over	8	16.7	3	6.3	3	6.7
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	5	100.0	6	100.0	7	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	20.0	0	0.0	0	0.0
Ages 21-29	0	0.0	1	16.7	0	0.0
Ages 30-39	0	0.0	1	16.7	1	14.3
Ages 40-49	3	60.0	2	33.3	4	57.1
Ages 50-59	0	0.0	0	0.0	0	0.0
Age 60 and Over	1	20.0	2	33.3	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**

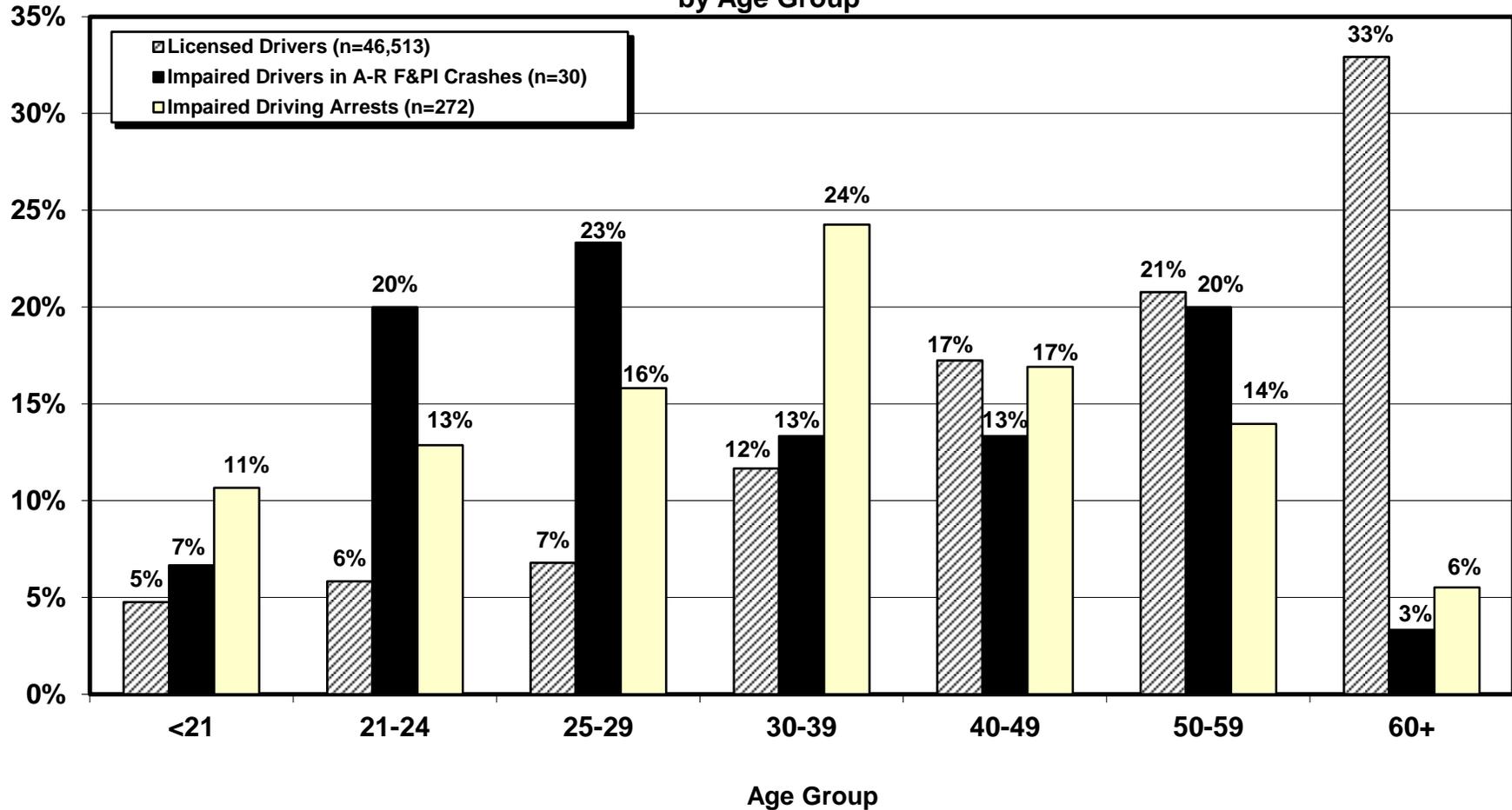
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	47		49		45	
Driver Inattention/Distracted	3	6.4	5	10.2	0	0.0
Failure to Keep Right	5	10.6	5	10.2	9	20.0
Failure to Yield R.O.W.	1	2.1	1	2.0	1	2.2
Fell Asleep	0	0.0	1	2.0	0	0.0
Following Too Closely	2	4.3	1	2.0	2	4.4
Passing/Lane Violations	2	4.3	8	16.3	8	17.8
Traffic Control Disregarded	1	2.1	1	2.0	0	0.0
Unsafe Speed	21	44.7	13	26.5	10	22.2

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	27	100.0	1	35	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	1	3.7	0	0	0.0	0
Ages 16-17	0	0.0	0	0	0.0	0
Ages 18-20	2	7.4	0	1	2.9	0
Ages 21-29	10	37.0	1	16	45.7	0
Ages 30-39	4	14.8	0	5	14.3	0
Ages 40-49	5	18.5	0	5	14.3	0
Ages 50-59	1	3.7	0	6	17.1	0
Ages 60-69	3	11.1	0	1	2.9	0
Ages 70 and Over	1	3.7	0	1	2.9	0
Unknown Age	0	0.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	40	100.0	25	100.0	32	100.0
No Restraint Used	9	22.5	5	20.0	7	21.9
Restraint Used	28	70.0	17	68.0	24	75.0
Unknown	3	7.5	3	12.0	1	3.1
Motorcyclists	2	100.0	1	100.0	3	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	100.0	1	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 2012
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving by Age Group



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

SECTION 3

Speed-Related Crash Summary Report

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

Columbia County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	202	28,168	0.7	166	28,147	0.6	150	26,630	0.6
Fatal Crashes	4	289	1.4	2	284	0.7	2	310	0.6
Non-Fatal Personal Injury Crashes	78	12,846	0.6	75	12,838	0.6	65	12,216	0.5
Reportable Property Damage Crashes	120	15,033	0.8	89	15,025	0.6	83	14,104	0.6
Manner of Collision									
Single Vehicle Crashes	165	16,991	1.0	138	16,379	0.8	125	15,812	0.8
Multiple Vehicle Crashes	37	11,177	0.3	28	11,768	0.2	25	10,818	0.2
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	0	411	0.0	0	488	0.0	0	465	0.0
S-R Bicycle/Motor Vehicle Crashes	0	130	0.0	0	133	0.0	0	113	0.0
S-R Motorcycle Crashes	7	846	0.8	7	808	0.9	3	876	0.3
Fatalities									
Persons Killed (1)	4	319	1.3	2	319	0.6	2	348	0.6
Drivers Killed	4	231	1.7	2	211	0.9	1	242	0.4
<i>Speeding Drivers</i>	4	220	1.8	2	195	1.0	1	215	0.5
<i>Non-Speeding Drivers</i>	0	11	0.0	0	16	0.0	0	27	0.0
Passengers Killed	0	70	0.0	0	91	0.0	1	77	1.3
Pedestrians Killed	0	16	0.0	0	17	0.0	0	27	0.0
Bicyclists Killed	0	2	0.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	105	18,910	0.6	93	18,843	0.5	83	17,999	0.5
Drivers Injured	75	12,556	0.6	67	12,382	0.5	57	11,899	0.5
Passengers Injured	29	5,723	0.5	26	5,730	0.5	25	5,480	0.5
Pedestrians Injured	0	422	0.0	0	514	0.0	0	462	0.0
Bicyclists Injured	0	128	0.0	0	130	0.0	0	114	0.0
Other	1	81	1.2	0	87	0.0	1	44	2.3

(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	150	21	39	53	37	0
Sunday	21	9	3	3	6	0
Monday	14	4	3	4	3	0
Tuesday	15	1	8	2	4	0
Wednesday	18	1	3	8	6	0
Thursday	24	3	7	7	7	0
Friday	29	0	7	19	3	0
Saturday	29	3	8	10	8	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	233	100.0	190	100.0	173	100.0
Male	158	67.8	124	65.3	102	59.0
<i>Speeding Drivers</i>	136	58.4	108	56.8	88	50.9
<i>Non-Speeding Drivers</i>	22	9.4	16	8.4	14	8.1
Female	74	31.8	66	34.7	70	40.5
<i>Speeding Drivers</i>	64	27.5	55	28.9	62	35.8
<i>Non-Speeding Drivers</i>	10	4.3	11	5.8	8	4.6
Unknown	1	0.4	0	0.0	1	0.6
<i>Speeding Drivers</i>	1	0.4	0	0.0	0	0.0
<i>Non-Speeding Drivers</i>	0	0.0	0	0.0	1	0.6
Speeding Drivers	201	100.0	163	100.0	150	100.0
Under Age 16	0	0.0	0	0.0	1	0.7
Ages 16-20	43	21.4	33	20.2	48	32.0
Ages 21-29	56	27.9	51	31.3	45	30.0
Ages 30-39	37	18.4	21	12.9	11	7.3
Ages 40-49	21	10.4	26	16.0	14	9.3
Ages 50-59	19	9.5	16	9.8	22	14.7
Age 60 and Over	24	11.9	16	9.8	9	6.0
Unknown Age	1	0.5	0	0.0	0	0.0
Non-Speeding Drivers	32	100.0	27	100.0	23	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	9.4	1	3.7	2	8.7
Ages 21-29	3	9.4	2	7.4	4	17.4
Ages 30-39	4	12.5	4	14.8	3	13.0
Ages 40-49	8	25.0	9	33.3	3	13.0
Ages 50-59	6	18.8	3	11.1	3	13.0
Age 60 and Over	8	25.0	8	29.6	7	30.4
Unknown Age	0	0.0	0	0.0	1	4.3

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	202		166		150	
Alcohol Involvement	22	10.9	14	8.4	12	8.0
Driver Inattention/Distraction	6	3.0	4	2.4	5	3.3
Driver Inexperience	5	2.5	7	4.2	6	4.0
Failure to Keep Right	12	5.9	12	7.2	9	6.0
Failure to Yield R.O.W.	2	1.0	3	1.8	1	0.7
Following Too Closely	8	4.0	6	3.6	3	2.0
Passing/Lane Violations	11	5.4	5	3.0	9	6.0
Traffic Control Disregarded	6	3.0	3	1.8	3	2.0

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	95	100.0	0	85	100.0	0
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	3	3.2	0	0	0.0	0
Ages 7-15	3	3.2	0	4	4.7	0
Ages 16-17	9	9.5	0	4	4.7	0
Ages 18-20	10	10.5	0	14	16.5	0
Ages 21-29	30	31.6	0	28	32.9	0
Ages 30-39	8	8.4	0	6	7.1	0
Ages 40-49	13	13.7	0	10	11.8	0
Ages 50-59	11	11.6	0	15	17.6	0
Ages 60-69	5	5.3	0	2	2.4	0
Ages 70 and Over	3	3.2	0	2	2.4	0
Unknown Age	0	0.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	102	100.0	90	100.0	81	100.0
No Restraint Used	16	15.7	10	11.1	13	16.0
Restraint Used	83	81.4	78	86.7	67	82.7
Unknown	3	2.9	2	2.2	1	1.2
Motorcyclists	6	100.0	5	100.0	3	100.0
No Helmet Used	1	16.7	0	0.0	0	0.0
Helmet Used	5	83.3	5	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

SECTION 4

Motorcycle Crash Summary Report

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

Columbia County

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	34	5,570	0.6	26	5,336	0.5	20	5,916	0.3
Fatal Crashes	0	180	0.0	1	168	0.6	2	164	1.2
Non-Fatal Personal Injury Crashes	31	4,757	0.7	22	4,550	0.5	17	5,052	0.3
Reportable Property Damage Crashes	3	633	0.5	3	618	0.5	1	700	0.1
Manner of Collision									
Single Motorcycle Crashes	19	2,426	0.8	15	2,408	0.6	14	2,564	0.5
Multiple Vehicle Crashes	15	3,144	0.5	11	2,928	0.4	6	3,352	0.2
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	79	0.0	0	64	0.0	0	89	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	0	27	0.0	0	38	0.0
Fatalities									
Persons Killed (1)	0	185	0.0	1	171	0.6	2	173	1.2
Drivers Killed	0	173	0.0	1	162	0.6	1	155	0.6
<i>Motorcycle Operators</i>	0	172	0.0	1	162	0.6	1	154	0.6
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	11	0.0	0	6	0.0	1	11	9.1
<i>Motorcycle Passengers</i>	0	11	0.0	0	6	0.0	1	10	10.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	1	0.0	0	3	0.0	0	6	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	34	5,468	0.6	26	5,180	0.5	20	5,820	0.3
Drivers Injured	32	4,819	0.7	23	4,604	0.5	18	5,129	0.4
Passengers Injured	2	520	0.4	3	485	0.6	2	562	0.4
Pedestrians Injured	0	85	0.0	0	59	0.0	0	88	0.0
Bicyclists Injured	0	27	0.0	0	22	0.0	0	31	0.0
Other	0	17	0.0	0	10	0.0	0	10	0.0

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

General Notes

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

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

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	20	0	7	7	6	0
Sunday	7	0	1	4	2	0
Monday	1	0	1	0	0	0
Tuesday	1	0	0	0	1	0
Wednesday	3	0	1	1	1	0
Thursday	4	0	1	2	1	0
Friday	4	0	3	0	1	0
Saturday	0	0	0	0	0	0

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	35	100.0	27	100.0	20	100.0
Male	32	91.4	24	88.9	17	85.0
Female	3	8.6	3	11.1	3	15.0
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	2.9	1	3.7	0	0.0
Ages 21-29	7	20.0	4	14.8	3	15.0
Ages 30-39	9	25.7	5	18.5	4	20.0
Ages 40-49	10	28.6	6	22.2	6	30.0
Ages 50-59	3	8.6	5	18.5	5	25.0
Ages 60 and Over	5	14.3	6	22.2	2	10.0
Unknown Age	0	0.0	0	0.0	0	0.0

	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	34		25		20	
Alcohol Involvement	2	5.9	1	4.0	3	15.0
Driver Inattention/Distraction	7	20.6	2	8.0	5	25.0
Driver Inexperience	2	5.9	1	4.0	1	5.0
Failure to Keep Right	1	2.9	3	12.0	2	10.0
Failure to Yield R.O.W.	5	14.7	6	24.0	1	5.0
Following Too Closely	3	8.8	1	4.0	2	10.0
Passing/Lane Violations	1	2.9	3	12.0	2	10.0
Traffic Control Disregarded	1	2.9	0	0.0	0	0.0
Turning Improperly	4	11.8	2	8.0	0	0.0
Unsafe Speed	6	17.6	6	24.0	3	15.0

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	34	100.0	27	100.0	22	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	2.9	1	3.7	1	4.5
Ages 21-29	7	20.6	3	11.1	2	9.1
Ages 30-39	9	26.5	3	11.1	5	22.7
Ages 40-49	11	32.4	7	25.9	6	27.3
Ages 50-59	3	8.8	7	25.9	5	22.7
Ages 60-69	3	8.8	4	14.8	1	4.5
Ages 70 and Over	0	0.0	2	7.4	2	9.1
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	34	100.0	26	100.0	22	100.0
No Helmet Used	2	5.9	0	0.0	2	9.1
Helmet Used	30	88.2	26	100.0	20	90.9
Unknown	2	5.9	0	0.0	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2008	2,644	0.8	4,859	0.8
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

SECTION 5

Ticket Data

COLUMBIA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	31,408	29,127	25,598
SPEED (V&T 1180)	10,539	10,645	9,120
% of total tickets	33.6%	36.5%	35.6%
% convicted on same charge (of adjudicated cases)	45.8%	42.5%	42.6%
SAFETY RESTRAINTS (V&T 1229c)	2,325	1,646	1,367
% of total tickets	7.4%	5.7%	5.3%
% convicted on same charge (of adjudicated cases)	73.5%	67.5%	64.0%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>246</i>	<i>191</i>	<i>208</i>
IMPAIRED DRIVING (V&T 1192)	782	566	452
% of total tickets	2.5%	1.9%	1.8%
Persons Arrested for Impaired Driving	(N=461)	(N=345)	(N=272)
Case adjudicated	86.6%	83.8%	83.8%
Case pending	13.4%	16.2%	16.2%
Adjudicated Cases*	(N=399)	(N=289)	(N=228)
Convicted on original 1192 charge	38.4%	26.0%	25.0%
Convicted on other 1192 charge	50.9%	50.2%	55.7%
Convicted on non-1192 charge	4.0%	8.3%	11.0%
Dismissed/Acquitted/Convicted on charge associated with different event	6.8%	15.6%	8.3%

* 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

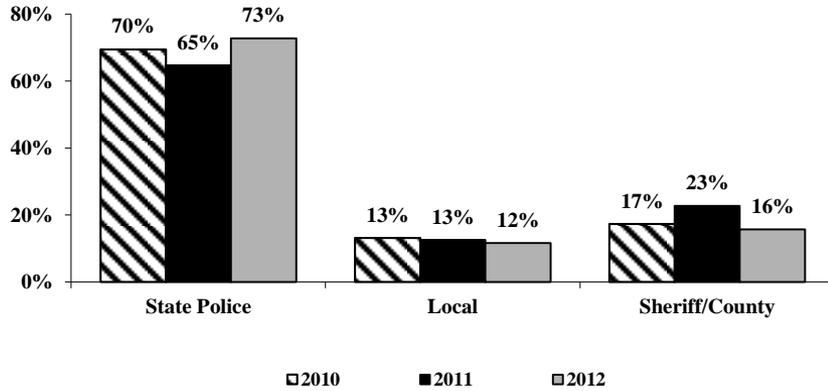
Probation Data for V&T 1192 and 511 Convictions

	2010	2011	2012
Number of Persons Sentenced to Probation	35	33	27
Number of Persons on Probation	109	118	119

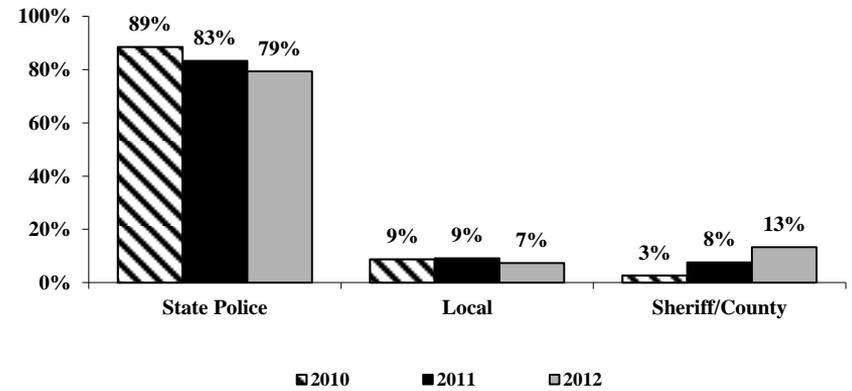
Source: NYS Division of Probation and Correctional Alternatives.

Columbia County Tickets Issued by TSLED Agencies By Agency Type

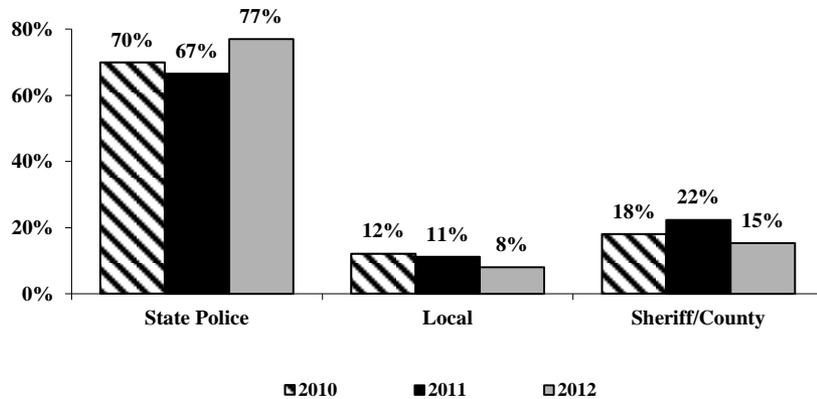
All Tickets



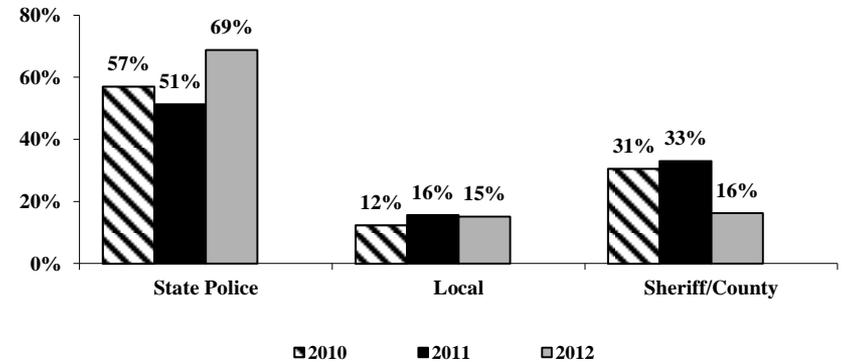
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



COLUMBIA COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Columbia Sheriff NCIC 01000	alcohol	237	71.0	30.3	183	67.3	32.3	78	55.7	17.3
	speed	1,900	62.6	18.0	2,377	67.1	22.3	1,391	66.7	15.3
	seatbelt	62	24.2	2.7	125	46.0	7.6	182	67.4	13.3
Hudson P.D. NCIC 01001	alcohol	32	9.6	4.1	37	13.6	6.5	22	15.7	4.9
	speed	47	1.5	0.4	32	0.9	0.3	60	2.9	0.7
	seatbelt	75	29.3	3.2	27	9.9	1.6	17	6.3	1.2
Philmont Village P.D. NCIC 01002	alcohol	23	6.9	2.9	2	0.7	0.4	7	5.0	1.5
	speed	118	3.9	1.1	71	2.0	0.7	55	2.6	0.6
	seatbelt	11	4.3	0.5	7	2.6	0.4	9	3.3	0.7
Greenport P.D. NCIC 01003	alcohol	10	3.0	1.3	5	1.8	0.9	10	7.1	2.2
	speed	216	7.1	2.0	262	7.4	2.5	281	13.5	3.1
	seatbelt	34	13.3	1.5	42	15.4	2.6	47	17.4	3.4
Germantown P.D. NCIC 01004	alcohol	0	0.0	0.0	4	1.5	0.7	4	2.9	0.9
	speed	62	2.0	0.6	75	2.1	0.7	49	2.4	0.5
	seatbelt	5	2.0	0.2	6	2.2	0.4	7	2.6	0.5
Stockport P.D. NCIC 01005	alcohol	0	0.0	0.0	0	0.0	0.0	3	2.1	0.7
	speed	32	1.1	0.3	49	1.4	0.5	26	1.2	0.3
	seatbelt	5	2.0	0.2	8	2.9	0.5	4	1.5	0.3
Chatham P.D. NCIC 01020	alcohol	30	9.0	3.8	35	12.9	6.2	16	11.4	3.5
	speed	293	9.7	2.8	366	10.3	3.4	222	10.7	2.4
	seatbelt	9	3.5	0.4	5	1.8	0.3	4	1.5	0.3
Copake P.D. NCIC 01050	alcohol	2	0.6	0.3	6	2.2	1.1	0	0.0	0.0
	speed	366	12.1	3.5	310	8.8	2.9	0	0.0	0.0
	seatbelt	55	21.5	2.4	52	19.1	3.2	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	334		42.7	272		48.1	140		31.0
	speed	3,034		28.8	3,542		33.3	2,084		22.9
	seatbelt	256		11.0	272		16.5	270		19.8
State Police	alcohol	446		57.0	291		51.4	310		68.6
	speed	7,366		69.9	7,083		66.5	7,031		77.1
	seatbelt	2,059		88.6	1,370		83.2	1,084		79.3
Other <i>incl. Park Police</i>	alcohol	2		0.3	3		0.5	2		0.4
	speed	139		1.3	20		0.2	5		0.1
	seatbelt	10		0.4	4		0.2	13		1.0
County Total										
	alcohol	782			566			452		
	speed	10,539			10,645			9,120		
	seatbelt	2,325			1,646			1,367		

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