

ULSTER 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 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
Ulster 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	4,696	315,377	1.5	4,443	307,550	1.4	4,351	294,757	1.5
Fatal Crashes	20	1,119	1.8	14	1,077	1.3	11	1,082	1.0
Non-Fatal Personal Injury Crashes	1,446	134,151	1.1	1,343	128,036	1.0	1,313	123,296	1.1
Reportable Property Damage Crashes	3,230	180,107	1.8	3,086	178,437	1.7	3,027	170,379	1.8
Manner of Collision									
Single Vehicle Crashes	2,236	101,471	2.2	2,187	98,836	2.2	2,059	97,456	2.1
Multiple Vehicle Crashes	2,460	213,906	1.2	2,256	208,714	1.1	2,292	197,301	1.2
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	60	16,357	0.4	66	15,928	0.4	65	15,832	0.4
Bicycle/Motor Vehicle Crashes	31	6,276	0.5	31	6,076	0.5	48	6,137	0.8
Motorcycle Crashes	102	5,570	1.8	77	5,336	1.4	88	5,916	1.5
Fatalities									
Persons Killed (1)	22	1,192	1.8	14	1,153	1.2	11	1,163	0.9
Drivers Killed	17	646	2.6	13	597	2.2	6	612	1.0
Passengers Killed	4	198	2.0	1	203	0.5	3	194	1.5
Pedestrians Killed	1	311	0.3	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)	1,992	187,566	1.1	1,778	177,445	1.0	1,739	169,206	1.0
Drivers Injured	1,391	112,104	1.2	1,250	106,335	1.2	1,215	101,605	1.2
Passengers Injured	509	52,421	1.0	430	48,677	0.9	411	45,532	0.9
Pedestrians Injured	61	16,090	0.4	69	15,689	0.4	65	15,607	0.4
Bicyclists Injured	29	6,058	0.5	29	5,883	0.5	47	5,929	0.8
Other	2	893	0.2	0	861	0.0	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
Ulster County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	257.32	243.52	239.34
Crash Rate per 10,000 Licensed Drivers	351.40	336.09	329.96
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	110.36	98.22	96.26
Fatality & Injury Rate per 10,000 Licensed Drivers	150.71	135.56	132.71

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	4,351	367	1,090	1,784	1,046	64
Sunday	472	60	79	203	123	7
Monday	615	52	157	252	144	10
Tuesday	634	41	193	259	132	9
Wednesday	649	40	157	295	145	12
Thursday	665	40	180	255	179	11
Friday	706	51	170	293	185	7
Saturday	610	83	154	227	138	8

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	4,320	100.0	4,057	100.0	4,055	100.0
State Police	1,298	30.0	1,241	30.6	1,144	28.2
County Police	633	14.7	584	14.4	606	14.9
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	2,389	55.3	2,232	55.0	2,305	56.8
Unknown	0	0.0	0	0.0	0	0.0

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

Ulster 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	6,998	100.0	6,574	100.0	6,484	100.0
Male	3,821	54.6	3,592	54.6	3,540	54.6
Female	2,998	42.8	2,801	42.6	2,786	43.0
Unknown	179	2.6	181	2.8	158	2.4
Age						
Under Age 16	2	<0.1	0	0.0	0	0.0
Ages 16-20	921	13.2	754	11.5	712	11.0
Ages 21-29	1,385	19.8	1,300	19.8	1,316	20.3
Ages 30-39	1,034	14.8	943	14.3	926	14.3
Ages 40-49	1,199	17.1	1,132	17.2	1,108	17.1
Ages 50-59	1,099	15.7	1,103	16.8	1,047	16.1
Ages 60-69	697	10.0	712	10.8	723	11.2
Ages 70 and Over	470	6.7	441	6.7	490	7.6
Unknown Age	191	2.7	189	2.9	162	2.5

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	4,320		4,057		4,055	
Alcohol Involvement*	167	3.9	167	4.1	158	3.9
Backing Unsafely	183	4.2	133	3.3	153	3.8
Driver Inattention/Distraction	1,152	26.7	1,038	25.6	1,111	27.4
Driver Inexperience	103	2.4	102	2.5	103	2.5
Failure to Keep Right	137	3.2	103	2.5	115	2.8
Failure to Yield R.O.W.	537	12.4	495	12.2	513	12.7
Following Too Closely	472	10.9	429	10.6	451	11.1
Passing/Lane Violations	300	6.9	250	6.2	278	6.9
Traffic Control Disregarded	105	2.4	91	2.2	100	2.5
Turning Improperly	103	2.4	95	2.3	104	2.6
Unsafe Speed*	450	10.4	432	10.6	390	9.6

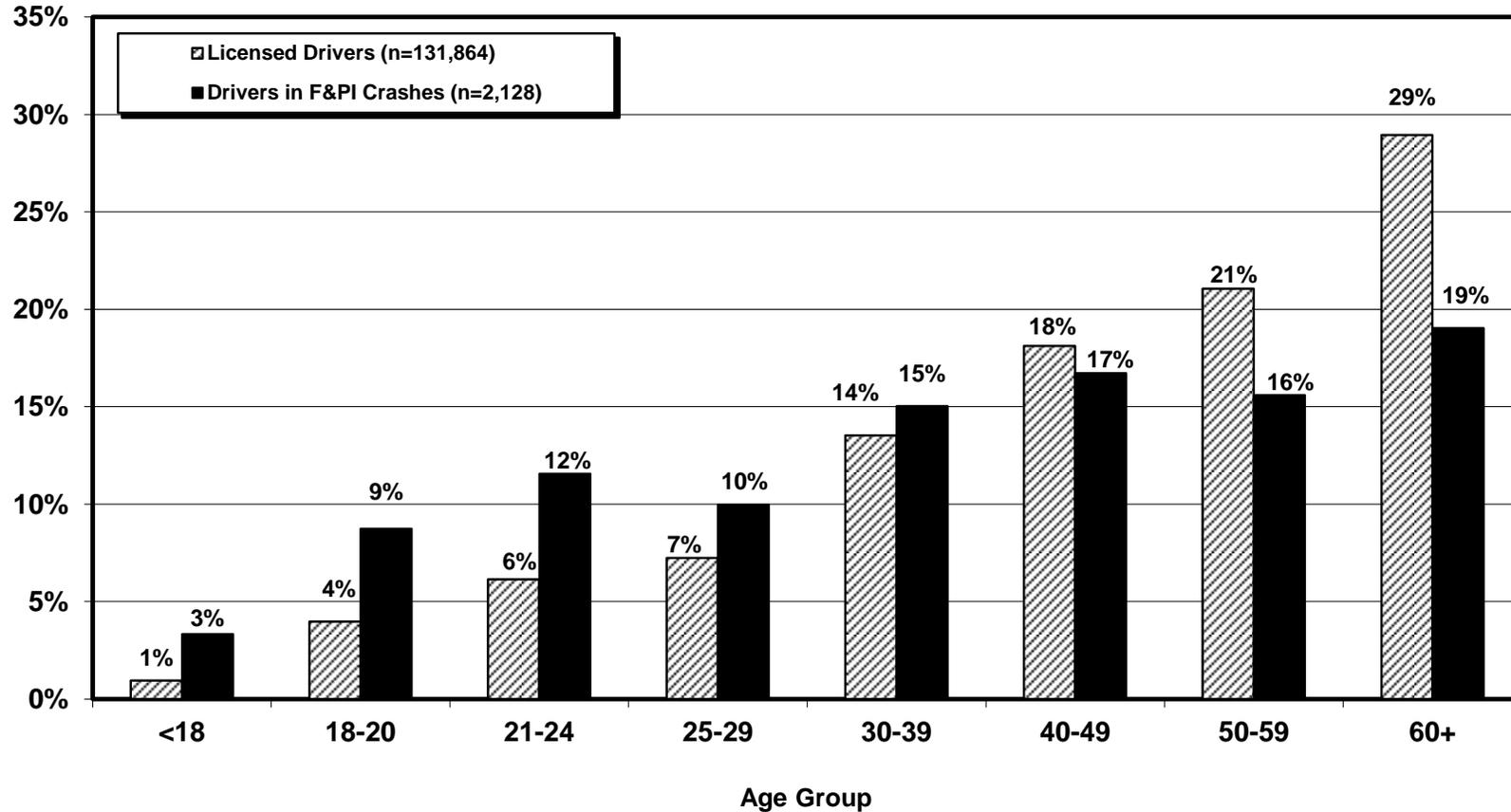
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	1,792	100.0	98	1,750	100.0	114
Under Age 4	4	0.2	0	14	0.8	1
Ages 4-6	17	0.9	0	18	1.0	2
Ages 7-15	89	5.0	12	71	4.1	11
Ages 16-17	63	3.5	3	82	4.7	7
Ages 18-20	192	10.7	10	162	9.3	11
Ages 21-29	349	19.5	23	357	20.4	29
Ages 30-39	240	13.4	10	228	13.0	11
Ages 40-49	278	15.5	13	264	15.1	12
Ages 50-59	268	15.0	11	245	14.0	18
Ages 60-69	165	9.2	8	167	9.5	6
Ages 70 and Over	120	6.7	6	130	7.4	5
Unknown Age	7	0.4	2	12	0.7	1

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,790	100.0	1,598	100.0	1,523	100.0
No Restraint Used	108	6.0	129	8.1	80	5.3
Restraint Used	1,663	92.9	1,441	90.2	1,426	93.6
Unknown	19	1.1	28	1.8	17	1.1
Motorcyclists	99	100.0	72	100.0	89	100.0
No Helmet Used	6	6.1	1	1.4	7	7.9
Helmet Used	92	92.9	67	93.1	76	85.4
Unknown	1	1.0	4	5.6	6	6.7
Bicyclists	29	100.0	29	100.0	48	100.0
No Helmet Used	18	62.1	19	65.5	26	54.2
Helmet Used	8	27.6	7	24.1	14	29.2
Unknown	3	10.3	3	10.3	8	16.7

FIGURE 1
Ulster 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. 29 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

Ulster 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	Denning	517	0.3	72.9	3.2	7.1	2	<0.1	2	2	<0.1	2	1	<0.1	1
	Esopus	9,449	5.2	99.0	4.3	95.4	66	0.7	90	70	0.7	98	51	0.5	70
	Gardiner	5,612	3.1	92.8	4.0	60.5	48	0.5	63	37	0.4	43	34	0.4	41
	Hardenburgh	219	0.1	47.3	2.1	4.6	0	na	na	0	na	na	1	<0.1	1
	Hurley	6,617	3.6	83.7	3.6	79.1	39	0.5	52	38	0.5	48	31	0.4	49
	Kingston	917	0.5	16.0	0.7	57.3	11	0.7	15	10	0.6	11	9	0.6	16
	Lloyd	10,325	5.7	97.0	4.2	106.4	111	1.1	167	113	1.2	161	114	1.2	154
	Marbletown	6,009	3.3	123.1	5.3	48.8	50	0.4	83	47	0.4	71	35	0.3	47
	Marlborough	8,369	4.6	82.0	3.6	102.1	57	0.7	90	51	0.6	71	45	0.5	73
	New Paltz	7,184	4.0	96.5	4.2	74.4	90	0.9	119	91	0.9	113	90	0.9	122
	Olive	4,700	2.6	96.8	4.2	48.6	27	0.3	34	19	0.2	23	22	0.2	39
	Plattekill	10,636	5.9	92.8	4.0	114.6	59	0.6	78	71	0.8	105	77	0.8	96
	Rochester	7,236	4.0	153.9	6.7	47.0	43	0.3	56	47	0.3	66	40	0.3	57
	Rosendale	6,365	3.5	71.1	3.1	89.5	40	0.6	56	31	0.4	40	41	0.6	55
	Saugerties	15,348	8.4	186.7	8.1	82.2	107	0.6	147	105	0.6	150	90	0.5	114
	Shandaken	3,184	1.8	113.0	4.9	28.2	22	0.2	28	24	0.2	33	19	0.2	23
	Shawangunk	12,676	7.0	138.2	6.0	91.7	68	0.5	97	62	0.4	89	69	0.5	94
	Ulster	12,867	7.1	126.3	5.5	101.9	221	1.7	298	200	1.6	256	216	1.7	273
	Wawarsing	9,783	5.4	230.0	10.0	42.5	67	0.3	91	58	0.3	73	56	0.2	72
	Woodstock	6,265	3.4	115.4	5.0	54.3	43	0.4	61	36	0.3	46	39	0.3	48
Villages	Ellenville	4,091	2.3	18.8	0.8	217.6	28	1.5	32	23	1.2	26	20	1.1	24
	New Paltz	6,285	3.5	15.0	0.7	419.0	20	1.3	24	31	2.1	39	25	1.7	26
	Saugerties	3,906	2.1	16.6	0.7	235.3	20	1.2	32	28	1.7	34	19	1.1	27
City	Kingston	23,219	12.8	91.4	4.0	254.0	224	2.5	296	155	1.7	185	177	1.9	224
Other	NYC Water Supply	na	na	25.0	na	na	0	na	na	0	na	na	0	na	na
	unknown	na	na	na	na	na	3	na	3	8	na	9	3	na	4
Ulster County Total							1,466	0.6	2,014	1,357	0.6	1,792	1,324	0.6	1,750
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**

Ulster 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	179	8,613	2.1	172	8,461	2.0	165	8,633	1.9
Fatal Crashes	5	327	1.5	3	330	0.9	1	325	0.3
Non-Fatal Personal Injury Crashes	80	4,445	1.8	85	4,298	2.0	76	4,471	1.7
Reportable Property Damage Crashes	94	3,841	2.4	84	3,833	2.2	88	3,837	2.3
Manner of Collision									
Single Vehicle Crashes	140	4,798	2.9	123	4,646	2.6	118	4,725	2.5
Multiple Vehicle Crashes	39	3,815	1.0	49	3,815	1.3	47	3,908	1.2
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	5	408	1.2	1	460	0.2	6	495	1.2
A-R Bicycle/Motor Vehicle Crashes	0	100	0.0	1	105	1.0	1	118	0.8
A-R Motorcycle Crashes	6	227	2.6	3	204	1.5	2	215	0.9
Fatalities									
Persons Killed (1)	6	354	1.7	3	362	0.8	1	358	0.3
Drivers Killed	5	206	2.4	3	185	1.6	1	188	0.5
<i>Drinking Drivers</i>	5	191	2.6	3	170	1.8	1	171	0.6
<i>Non-Drinking Drivers</i>	0	15	0.0	0	15	0.0	0	17	0.0
Passengers Killed	1	64	1.6	0	73	0.0	0	62	0.0
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)	108	6,337	1.7	117	6,121	1.9	105	6,303	1.7
Drivers Injured	73	4,031	1.8	86	3,874	2.2	75	4,011	1.9
Passengers Injured	30	1,815	1.7	29	1,726	1.7	23	1,741	1.3
Pedestrians Injured	5	344	1.5	1	382	0.3	6	404	1.5
Bicyclists Injured	0	95	0.0	1	91	1.1	1	105	1.0
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
Ulster County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	165	61	9	19	75	1
Sunday	27	12	1	3	10	1
Monday	16	5	0	4	7	0
Tuesday	22	7	3	1	11	0
Wednesday	20	7	1	2	10	0
Thursday	20	4	1	1	14	0
Friday	24	9	1	5	9	0
Saturday	36	17	2	3	14	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	207	100.0	216	100.0	200	100.0
Male	139	67.1	150	69.4	137	68.5
<i>Drinking Drivers</i>	118	57.0	123	56.9	113	56.5
<i>Non-Drinking Drivers</i>	20	9.7	27	12.5	24	12.0
Female	66	31.9	59	27.3	61	30.5
<i>Drinking Drivers</i>	56	27.1	46	21.3	46	23.0
<i>Non-Drinking Drivers</i>	10	4.8	13	6.0	15	7.5
Unknown	2	1.0	7	3.2	2	1.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	1	0.5
<i>Non-Drinking Drivers</i>	2	1.0	7	3.2	1	0.5
Drinking Drivers	174	100.0	169	100.0	160	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	22	12.6	17	10.1	14	8.8
Ages 21-29	58	33.3	61	36.1	59	36.9
Ages 30-39	28	16.1	31	18.3	23	14.4
Ages 40-49	39	22.4	30	17.8	31	19.4
Ages 50-59	14	8.0	23	13.6	22	13.8
Age 60 and Over	13	7.5	7	4.1	10	6.3
Unknown Age	0	0.0	0	0.0	1	0.6
Non-Drinking Drivers	33	100.0	47	100.0	40	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	12.1	1	2.1	3	7.5
Ages 21-29	6	18.2	10	21.3	12	30.0
Ages 30-39	4	12.1	2	4.3	10	25.0
Ages 40-49	7	21.2	13	27.7	3	7.5
Ages 50-59	4	12.1	6	12.8	5	12.5
Age 60 and Over	6	18.2	8	17.0	6	15.0
Unknown Age	2	6.1	7	14.9	1	2.5

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

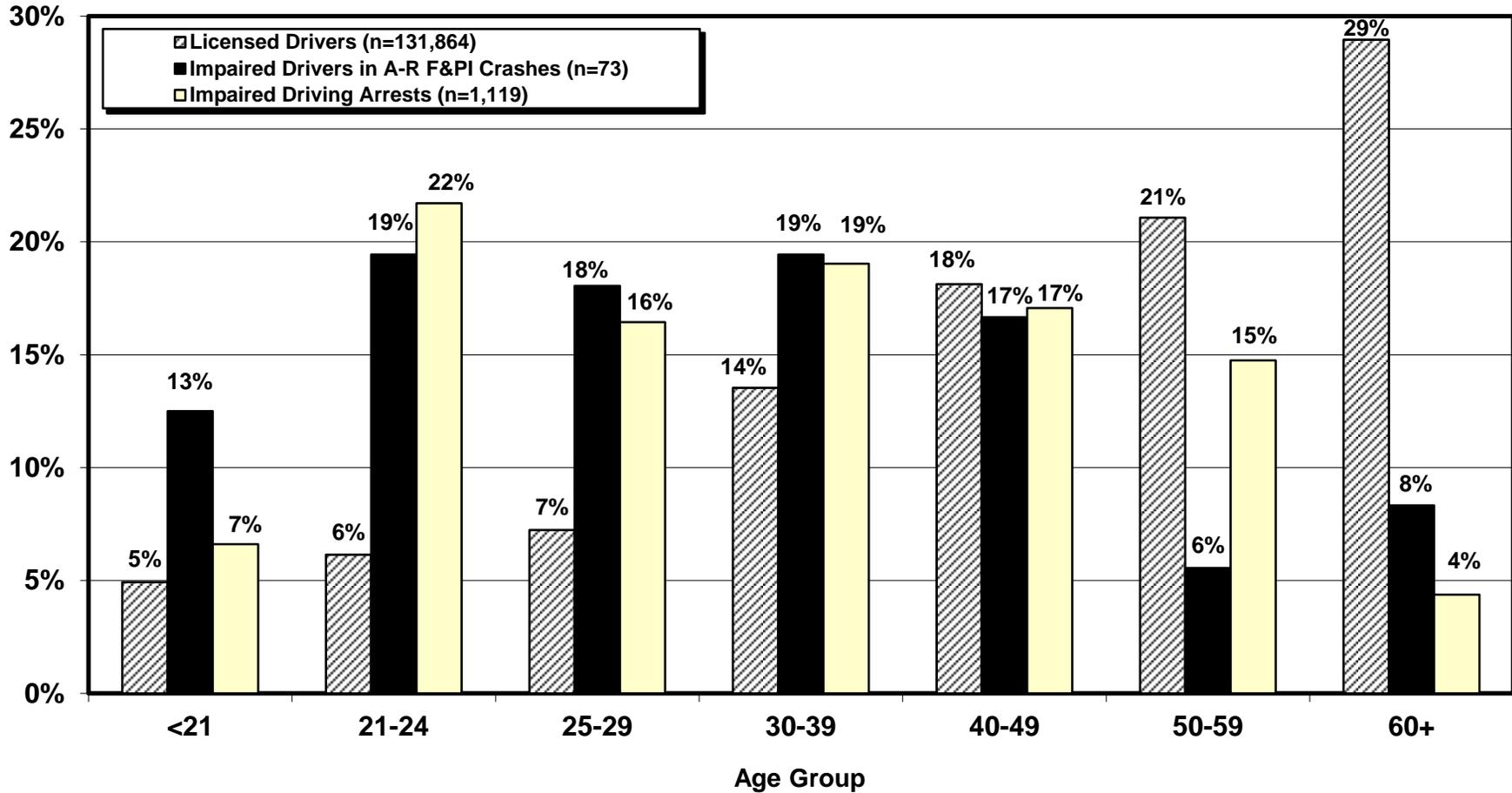
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	179		172		165	
Driver Inattention/Distracted	19	10.6	10	5.8	16	9.7
Failure to Keep Right	12	6.7	18	10.5	15	9.1
Failure to Yield R.O.W.	9	5.0	5	2.9	13	7.9
Fell Asleep	9	5.0	4	2.3	5	3.0
Following Too Closely	2	1.1	6	3.5	3	1.8
Passing/Lane Violations	15	8.4	16	9.3	12	7.3
Traffic Control Disregarded	5	2.8	4	2.3	6	3.6
Unsafe Speed	61	34.1	46	26.7	40	24.2

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	120	100.0	2	106	100.0	7
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	3	2.5	0	1	0.9	0
Ages 16-17	4	3.3	0	5	4.7	1
Ages 18-20	17	14.2	0	9	8.5	1
Ages 21-29	37	30.8	0	39	36.8	1
Ages 30-39	18	15.0	0	23	21.7	3
Ages 40-49	25	20.8	2	16	15.1	0
Ages 50-59	10	8.3	0	4	3.8	0
Ages 60-69	4	3.3	0	7	6.6	1
Ages 70 and Over	2	1.7	0	1	0.9	0
Unknown Age	0	0.0	0	1	0.9	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	103	100.0	115	100.0	95	100.0
No Restraint Used	20	19.4	23	20.0	10	10.5
Restraint Used	77	74.8	84	73.0	84	88.4
Unknown	6	5.8	8	7.0	1	1.1
Motorcyclists	6	100.0	3	100.0	4	100.0
No Helmet Used	1	16.7	0	0.0	0	0.0
Helmet Used	5	83.3	3	100.0	4	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	1	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	1	100.0
Helmet Used	0	0.0	1	100.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Ulster 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**

Ulster 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	476	28,168	1.7	454	28,147	1.6	413	26,630	1.6
Fatal Crashes	6	289	2.1	5	284	1.8	3	310	1.0
Non-Fatal Personal Injury Crashes	190	12,846	1.5	196	12,838	1.5	170	12,216	1.4
Reportable Property Damage Crashes	280	15,033	1.9	253	15,025	1.7	240	14,104	1.7
Manner of Collision									
Single Vehicle Crashes	365	16,991	2.1	338	16,379	2.1	304	15,812	1.9
Multiple Vehicle Crashes	111	11,177	1.0	116	11,768	1.0	109	10,818	1.0
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	1	411	0.2	1	488	0.2	0	465	0.0
S-R Bicycle/Motor Vehicle Crashes	0	130	0.0	0	133	0.0	1	113	0.9
S-R Motorcycle Crashes	20	846	2.4	19	808	2.4	12	876	1.4
Fatalities									
Persons Killed (1)	7	319	2.2	5	319	1.6	3	348	0.9
Drivers Killed	6	231	2.6	4	211	1.9	2	242	0.8
<i>Speeding Drivers</i>	6	220	2.7	4	195	2.1	1	215	0.5
<i>Non-Speeding Drivers</i>	0	11	0.0	0	16	0.0	1	27	3.7
Passengers Killed	1	70	1.4	1	91	1.1	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)	285	18,910	1.5	257	18,843	1.4	238	17,999	1.3
Drivers Injured	188	12,556	1.5	187	12,382	1.5	170	11,899	1.4
Passengers Injured	96	5,723	1.7	69	5,730	1.2	67	5,480	1.2
Pedestrians Injured	1	422	0.2	1	514	0.2	0	462	0.0
Bicyclists Injured	0	128	0.0	0	130	0.0	1	114	0.9
Other	0	81	0.0	0	87	0.0	0	44	0.0

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

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

Ulster County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	413	81	89	109	133	1
Sunday	40	17	3	10	9	1
Monday	46	8	8	15	15	0
Tuesday	60	10	18	10	22	0
Wednesday	58	7	7	23	21	0
Thursday	65	12	13	12	28	0
Friday	58	6	15	17	20	0
Saturday	86	21	25	22	18	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	586	100.0	574	100.0	518	100.0
Male	384	65.5	382	66.6	338	65.3
<i>Speeding Drivers</i>	324	55.3	312	54.4	272	52.5
<i>Non-Speeding Drivers</i>	60	10.2	70	12.2	66	12.7
Female	199	34.0	185	32.2	176	34.0
<i>Speeding Drivers</i>	148	25.3	136	23.7	144	27.8
<i>Non-Speeding Drivers</i>	51	8.7	49	8.5	32	6.2
Unknown	3	0.5	7	1.2	4	0.8
<i>Speeding Drivers</i>	2	0.3	3	0.5	2	0.4
<i>Non-Speeding Drivers</i>	1	0.2	4	0.7	2	0.4
Speeding Drivers	474	100.0	451	100.0	418	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	122	25.7	112	24.8	109	26.1
Ages 21-29	139	29.3	138	30.6	140	33.5
Ages 30-39	67	14.1	66	14.6	65	15.6
Ages 40-49	61	12.9	59	13.1	38	9.1
Ages 50-59	50	10.5	43	9.5	39	9.3
Age 60 and Over	32	6.8	30	6.7	25	6.0
Unknown Age	3	0.6	3	0.7	2	0.5
Non-Speeding Drivers	112	100.0	123	100.0	100	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	6.3	10	8.1	9	9.0
Ages 21-29	18	16.1	19	15.4	13	13.0
Ages 30-39	21	18.8	23	18.7	17	17.0
Ages 40-49	21	18.8	25	20.3	22	22.0
Ages 50-59	24	21.4	22	17.9	18	18.0
Age 60 and Over	20	17.9	20	16.3	19	19.0
Unknown Age	1	0.9	4	3.3	2	2.0

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	476		454		413	
Alcohol Involvement	66	13.9	56	12.3	50	12.1
Driver Inattention/Distraction	31	6.5	27	5.9	27	6.5
Driver Inexperience	16	3.4	19	4.2	17	4.1
Failure to Keep Right	17	3.6	18	4.0	22	5.3
Failure to Yield R.O.W.	5	1.1	6	1.3	12	2.9
Following Too Closely	21	4.4	17	3.7	17	4.1
Passing/Lane Violations	28	5.9	20	4.4	24	5.8
Traffic Control Disregarded	10	2.1	5	1.1	3	0.7

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	262	100.0	1	241	100.0	1
Under Age 4	1	0.4	0	4	1.7	0
Ages 4-6	4	1.5	0	2	0.8	0
Ages 7-15	6	2.3	0	12	5.0	0
Ages 16-17	21	8.0	0	24	10.0	0
Ages 18-20	42	16.0	0	41	17.0	0
Ages 21-29	74	28.2	1	67	27.8	0
Ages 30-39	33	12.6	0	32	13.3	0
Ages 40-49	31	11.8	0	17	7.1	0
Ages 50-59	28	10.7	0	21	8.7	1
Ages 60-69	14	5.3	0	11	4.6	0
Ages 70 and Over	7	2.7	0	8	3.3	0
Unknown Age	1	0.4	0	2	0.8	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	268	100.0	241	100.0	226	100.0
No Restraint Used	33	12.3	31	12.9	16	7.1
Restraint Used	231	86.2	205	85.1	205	90.7
Unknown	4	1.5	5	2.1	5	2.2
Motorcyclists	23	100.0	20	100.0	14	100.0
No Helmet Used	3	13.0	0	0.0	1	7.1
Helmet Used	19	82.6	19	95.0	13	92.9
Unknown	1	4.3	1	5.0	0	0.0
Bicyclists	0	0.0	0	0.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	1	100.0
Unknown	0	0.0	0	0.0	0	0.0

SECTION 4

Motorcycle Crash Summary Report

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

Ulster 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	102	5,570	1.8	77	5,336	1.4	88	5,916	1.5
Fatal Crashes	5	180	2.8	3	168	1.8	1	164	0.6
Non-Fatal Personal Injury Crashes	89	4,757	1.9	67	4,550	1.5	80	5,052	1.6
Reportable Property Damage Crashes	8	633	1.3	7	618	1.1	7	700	1.0
Manner of Collision									
Single Motorcycle Crashes	63	2,426	2.6	51	2,408	2.1	48	2,564	1.9
Multiple Vehicle Crashes	39	3,144	1.2	26	2,928	0.9	40	3,352	1.2
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)	5	185	2.7	3	171	1.8	1	173	0.6
Drivers Killed	5	173	2.9	3	162	1.9	1	155	0.6
<i>Motorcycle Operators</i>	5	172	2.9	3	162	1.9	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	0	11	0.0
<i>Motorcycle Passengers</i>	0	11	0.0	0	6	0.0	0	10	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	1	0.0	0	3	0.0	0	6	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	101	5,468	1.8	75	5,180	1.4	92	5,820	1.6
Drivers Injured	94	4,819	2.0	69	4,604	1.5	85	5,129	1.7
Passengers Injured	7	520	1.3	6	485	1.2	7	562	1.2
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**

Ulster County

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	88	2	13	46	26	1
Sunday	24	0	1	16	6	1
Monday	11	1	3	6	1	0
Tuesday	8	0	1	6	1	0
Wednesday	7	0	2	3	2	0
Thursday	12	1	3	4	4	0
Friday	14	0	2	4	8	0
Saturday	12	0	1	7	4	0

TABLE 3 Motorcycle Operator Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	105	100.0	78	100.0	91	100.0
Male	91	86.7	73	93.6	80	87.9
Female	12	11.4	5	6.4	11	12.1
Unknown	2	1.9	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	8.6	7	9.0	6	6.6
Ages 21-29	17	16.2	16	20.5	20	22.0
Ages 30-39	20	19.0	10	12.8	19	20.9
Ages 40-49	20	19.0	19	24.4	14	15.4
Ages 50-59	26	24.8	19	24.4	23	25.3
Ages 60 and Over	11	10.5	7	9.0	9	9.9
Unknown Age	2	1.9	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	96		74		85	
Alcohol Involvement	3	3.1	3	4.1	2	2.4
Driver Inattention/Distraction	15	15.6	14	18.9	13	15.3
Driver Inexperience	9	9.4	8	10.8	13	15.3
Failure to Keep Right	3	3.1	2	2.7	3	3.5
Failure to Yield R.O.W.	11	11.5	6	8.1	17	20.0
Following Too Closely	7	7.3	2	2.7	7	8.2
Passing/Lane Violations	12	12.5	4	5.4	5	5.9
Traffic Control Disregarded	0	0.0	1	1.4	2	2.4
Turning Improperly	5	5.2	0	0.0	5	5.9
Unsafe Speed	20	20.8	19	25.7	12	14.1

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

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

Ulster County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	102	100.0	75	100.0	90	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	1.3	0	0.0
Ages 16-17	1	1.0	0	0.0	2	2.2
Ages 18-20	8	7.8	7	9.3	4	4.4
Ages 21-29	16	15.7	13	17.3	19	21.1
Ages 30-39	19	18.6	10	13.3	19	21.1
Ages 40-49	19	18.6	21	28.0	13	14.4
Ages 50-59	27	26.5	17	22.7	24	26.7
Ages 60-69	12	11.8	4	5.3	8	8.9
Ages 70 and Over	0	0.0	2	2.7	1	1.1
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	99	100.0	72	100.0	89	100.0
No Helmet Used	6	6.1	1	1.4	7	7.9
Helmet Used	92	92.9	67	93.1	76	85.4
Unknown	1	1.0	4	5.6	6	6.7

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2008	6,999	2.1	12,880	2.0
2009	6,974	2.1	13,065	2.0
2010	7,118	2.1	13,211	2.0
2011	7,127	2.1	13,284	2.0
2012	7,091	2.1	13,520	2.0

SECTION 5

Ticket Data

ULSTER COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	72,554	67,111	58,273
SPEED (V&T 1180)	21,527	19,763	17,425
% of total tickets	29.7%	29.4%	29.9%
% convicted on same charge (of adjudicated cases)	27.4%	27.8%	28.6%
SAFETY RESTRAINTS (V&T 1229c)	5,634	4,135	3,113
% of total tickets	7.8%	6.2%	5.3%
% convicted on same charge (of adjudicated cases)	67.3%	61.1%	59.9%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	369	316	311
IMPAIRED DRIVING (V&T 1192)	2,818	2,382	1,924
% of total tickets	3.9%	3.5%	3.3%
Persons Arrested for Impaired Driving	(N=1,604)	(N=1,352)	(N=1,119)
Case adjudicated	90.0%	87.9%	82.9%
Case pending	10.0%	12.1%	17.1%
Adjudicated Cases*	(N=1,443)	(N=1,188)	(N=928)
Convicted on original 1192 charge	32.6%	30.2%	31.6%
Convicted on other 1192 charge	43.2%	43.8%	44.0%
Convicted on non-1192 charge	9.1%	10.4%	9.4%
Dismissed/Acquitted/Convicted on charge associated with different event	15.0%	15.7%	15.1%
* 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.

ULSTER COUNTY

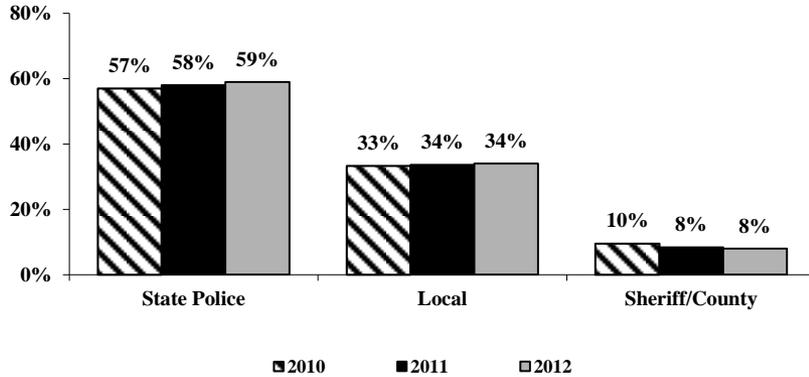
Probation Data for V&T 1192 and 511 Convictions

	2010	2011	2012
Number of Persons Sentenced to Probation	120	118	95
Number of Persons on Probation	343	369	300

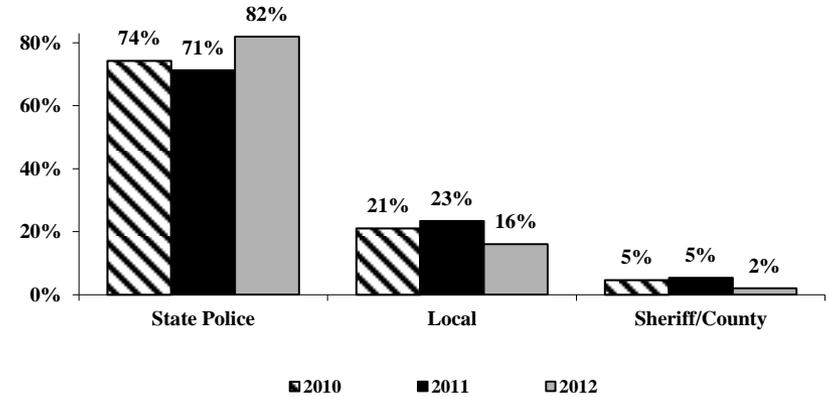
Source: NYS Division of Probation and Correctional Alternatives.

Ulster County Tickets Issued by TSLED Agencies By Agency Type

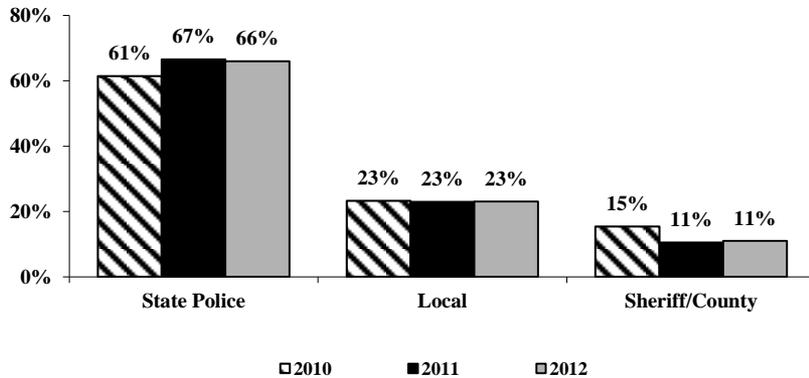
All Tickets



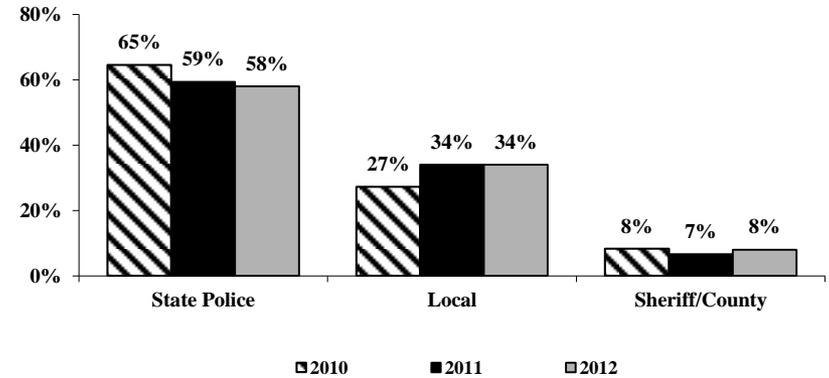
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ULSTER 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
Ulster Sheriff NCIC 05500	alcohol	238	23.9	8.4	163	16.9	6.8	158	19.5	8.2
	speed	3,307	41.2	15.4	2,082	32.6	10.5	1,831	31.8	10.5
	seatbelt	264	18.5	4.7	221	19.1	5.3	74	13.1	2.4
Kingston P.D. NCIC 05501	alcohol	62	6.2	2.2	46	4.8	1.9	52	6.4	2.7
	speed	341	4.3	1.6	321	5.0	1.6	279	4.8	1.6
	seatbelt	82	5.8	1.5	119	10.3	2.9	178	31.5	5.7
Village of Saugerties P.D. NCIC 05524	alcohol	18	1.8	0.6	0	0.0	0.0	0	0.0	0.0
	speed	146	1.8	0.7	0	0.0	0.0	0	0.0	0.0
	seatbelt	38	2.7	0.7	0	0.0	0.0	0	0.0	0.0
Ellenville P.D. NCIC 05526	alcohol	47	4.7	1.7	16	1.7	0.7	23	2.8	1.2
	speed	143	1.8	0.7	187	2.9	0.9	97	1.7	0.6
	seatbelt	25	1.8	0.4	28	2.4	0.7	10	1.8	0.3
New Paltz P.D. NCIC 05527	alcohol	178	17.9	6.3	112	11.6	4.7	63	7.8	3.3
	speed	663	8.3	3.1	717	11.2	3.6	637	11.1	3.7
	seatbelt	113	7.9	2.0	72	6.2	1.7	10	1.8	0.3
Town of Olive Constab. NCIC 05550	alcohol	4	0.4	0.1	2	0.2	0.1	1	0.1	0.1
	speed	37	0.5	0.2	183	2.9	0.9	223	3.9	1.3
	seatbelt	0	0.0	0.0	3	0.3	0.1	1	0.2	<0.1
Town of Lloyd P.D. NCIC 05556	alcohol	116	11.7	4.1	144	15.0	6.0	106	13.1	5.5
	speed	239	3.0	1.1	184	2.9	0.9	160	2.8	0.9
	seatbelt	3	0.2	0.1	18	1.6	0.4	20	3.5	0.6
Town of Marlborough P.D. NCIC 05558	alcohol	81	8.1	2.9	63	6.5	2.6	40	4.9	2.1
	speed	617	7.7	2.9	563	8.8	2.8	514	8.9	2.9
	seatbelt	119	8.3	2.1	122	10.5	3.0	41	7.3	1.3
Town of Plattekill P.D. NCIC 05561	alcohol	34	3.4	1.2	18	1.9	0.8	12	1.5	0.6
	speed	826	10.3	3.8	448	7.0	2.3	555	9.6	3.2
	seatbelt	67	4.7	1.2	63	5.4	1.5	19	3.4	0.6
Woodstock P.D. NCIC 05566	alcohol	41	4.1	1.5	57	5.9	2.4	55	6.8	2.9
	speed	62	0.8	0.3	52	0.8	0.3	202	3.5	1.2
	seatbelt	11	0.8	0.2	22	1.9	0.5	11	1.9	0.4
Saugerties Town P.D. NCIC 05580	alcohol	76	7.6	2.7	186	19.3	7.8	161	19.9	8.4
	speed	632	7.9	2.9	432	6.8	2.2	351	6.1	2.0
	seatbelt	187	13.1	3.3	160	13.8	3.9	66	11.7	2.1
Town of Shandaken P.D. NCIC 05581	alcohol	9	0.9	0.3	21	2.2	0.9	14	1.7	0.7
	speed	144	1.8	0.7	197	3.1	1.0	210	3.6	1.2
	seatbelt	12	0.8	0.2	16	1.4	0.4	1	0.2	<0.1
Town of Rosendale P.D. NCIC 05590	alcohol	31	3.1	1.1	63	6.5	2.6	45	5.6	2.3
	speed	182	2.3	0.8	187	2.9	0.9	139	2.4	0.8
	seatbelt	130	9.1	2.3	72	6.2	1.7	2	0.4	0.1
Town of Ulster P.D. NCIC 05595	alcohol	46	4.6	1.6	50	5.2	2.1	55	6.8	2.9
	speed	354	4.4	1.6	637	10.0	3.2	431	7.5	2.5
	seatbelt	324	22.7	5.8	236	20.4	5.7	125	22.1	4.0
Town of Shawangunk P.D. NCIC 05599	alcohol	14	1.4	0.5	22	2.3	0.9	24	3.0	1.2
	speed	330	4.1	1.5	192	3.0	1.0	132	2.3	0.8
	seatbelt	51	3.6	0.9	6	0.5	0.1	7	1.2	0.2

ULSTER 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
Totals by Agency Type									
Sheriff and Local	alcohol	995	35.3	963	40.4		809		42.0
	speed	8,023	37.3	6,382	32.3		5,761		33.1
	seatbelt	1,426	25.3	1,158	28.0		565		18.1
State Police	alcohol	1,787	63.4	1,372	57.6		1,092		56.8
	speed	13,216	61.4	13,152	66.5		11,545		66.3
	seatbelt	4,184	74.3	2,948	71.3		2,540		81.6
Other <i>incl. SUNY New Paltz</i>	alcohol	36	1.3	47	2.0		23		1.2
	speed	288	1.3	229	1.2		119		0.7
	seatbelt	24	0.4	29	0.7		8		0.3
County Totals									
	alcohol	2,818		2,382			1,924		
	speed	21,527		19,763			17,425		
	seatbelt	5,634		4,135			3,113		

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