

ULSTER 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 2013

COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2009-2011. Four summary reports provide detailed crash data for the three years 2009-2011. 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: grants@safeny.ny.gov

TABLE OF CONTENTS

COUNTY DATA

	Section
Crash Data: 2009 - 2011	
General Crash Summary Report	1
Alcohol-Related Crash Summary Report	2
Speed-Related Crash Summary Report.....	3
Motorcycle Crash Summary Report.....	4
 Ticket Data: 2009 - 2011	
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
Ulster County**

TABLE 1 Crash Summary Totals

Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	4,639	314,974	1.5	4,696	315,377	1.5	4,443	307,550	1.4
Fatal Crashes	13	1,060	1.2	20	1,119	1.8	14	1,077	1.3
Non-Fatal Personal Injury Crashes	1,468	133,888	1.1	1,446	134,151	1.1	1,343	128,036	1.0
Reportable Property Damage Crashes	3,158	180,026	1.8	3,230	180,107	1.8	3,086	178,437	1.7
Manner of Collision									
Single Vehicle Crashes	2,185	101,080	2.2	2,236	101,471	2.2	2,187	98,836	2.2
Multiple Vehicle Crashes	2,454	213,894	1.1	2,460	213,906	1.2	2,256	208,714	1.1
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	68	15,682	0.4	60	16,357	0.4	66	15,928	0.4
Bicycle/Motor Vehicle Crashes	29	5,620	0.5	31	6,276	0.5	31	6,076	0.5
Motorcycle Crashes	98	5,150	1.9	102	5,570	1.8	77	5,336	1.4
Fatalities									
Persons Killed (1)	13	1,148	1.1	22	1,192	1.8	14	1,153	1.2
Drivers Killed	9	603	1.5	17	646	2.6	13	597	2.2
Passengers Killed	2	209	1.0	4	198	2.0	1	203	0.5
Pedestrians Killed	2	307	0.7	1	311	0.3	0	296	0.0
Bicyclists Killed	0	29	0.0	0	36	0.0	0	57	0.0
Other	0	0	0.0	0	1	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,991	186,034	1.1	1,992	187,566	1.1	1,778	177,445	1.0
Drivers Injured	1,380	112,855	1.2	1,391	112,104	1.2	1,250	106,335	1.2
Passengers Injured	513	51,499	1.0	509	52,421	1.0	430	48,677	0.9
Pedestrians Injured	65	15,321	0.4	61	16,090	0.4	69	15,689	0.4
Bicyclists Injured	29	5,405	0.5	29	6,058	0.5	29	5,883	0.5
Other	4	954	0.4	2	893	0.2	0	861	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
Motor Vehicle Crashes
Ulster County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	255.68	257.32	243.52
Crash Rate per 10,000 Licensed Drivers	344.34	351.40	336.09
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	110.45	110.36	98.22
Fatality & Injury Rate per 10,000 Licensed Drivers	148.75	150.71	135.56

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	4,443	396	1,113	1,739	1,109	86
Sunday	516	83	91	203	124	15
Monday	572	44	172	215	129	12
Tuesday	661	47	172	281	147	14
Wednesday	637	46	181	231	173	6
Thursday	607	36	156	246	159	10
Friday	807	66	223	314	186	18
Saturday	643	74	118	249	191	11

TABLE 3(P) Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	4,234	100.0	4,320	100.0	4,057	100.0
State Police	1,293	30.5	1,298	30.0	1,241	30.6
County Police	638	15.1	633	14.7	584	14.4
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	2,303	54.4	2,389	55.3	2,232	55.0
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						
	2009		2010		2011	
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						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	6,924	100.0	6,998	100.0	6,574	100.0
Male	3,817	55.1	3,821	54.6	3,592	54.6
Female	2,897	41.8	2,998	42.8	2,801	42.6
Unknown	210	3.0	179	2.6	181	2.8
Age						
Under Age 16	0	0.0	2	<0.1	0	0.0
Ages 16-20	937	13.5	921	13.2	754	11.5
Ages 21-29	1,359	19.6	1,385	19.8	1,300	19.8
Ages 30-39	1,083	15.6	1,034	14.8	943	14.3
Ages 40-49	1,234	17.8	1,199	17.1	1,132	17.2
Ages 50-59	1,027	14.8	1,099	15.7	1,103	16.8
Ages 60-69	655	9.5	697	10.0	712	10.8
Ages 70 and Over	415	6.0	470	6.7	441	6.7
Unknown Age	214	3.1	191	2.7	189	2.9

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	4,234		4,320		4,057	
Alcohol Involvement*	162	3.8	167	3.9	167	4.1
Backing Unsafely	153	3.6	183	4.2	133	3.3
Driver Inattention/Distraction	1,146	27.1	1,152	26.7	1,038	25.6
Driver Inexperience	111	2.6	103	2.4	102	2.5
Failure to Keep Right	122	2.9	137	3.2	103	2.5
Failure to Yield R.O.W.	513	12.1	537	12.4	495	12.2
Following Too Closely	461	10.9	472	10.9	429	10.6
Passing/Lane Violations	286	6.8	300	6.9	250	6.2
Traffic Control Disregarded	119	2.8	105	2.4	91	2.2
Turning Improperly	106	2.5	103	2.4	95	2.3
Unsafe Speed*	528	12.5	450	10.4	432	10.6

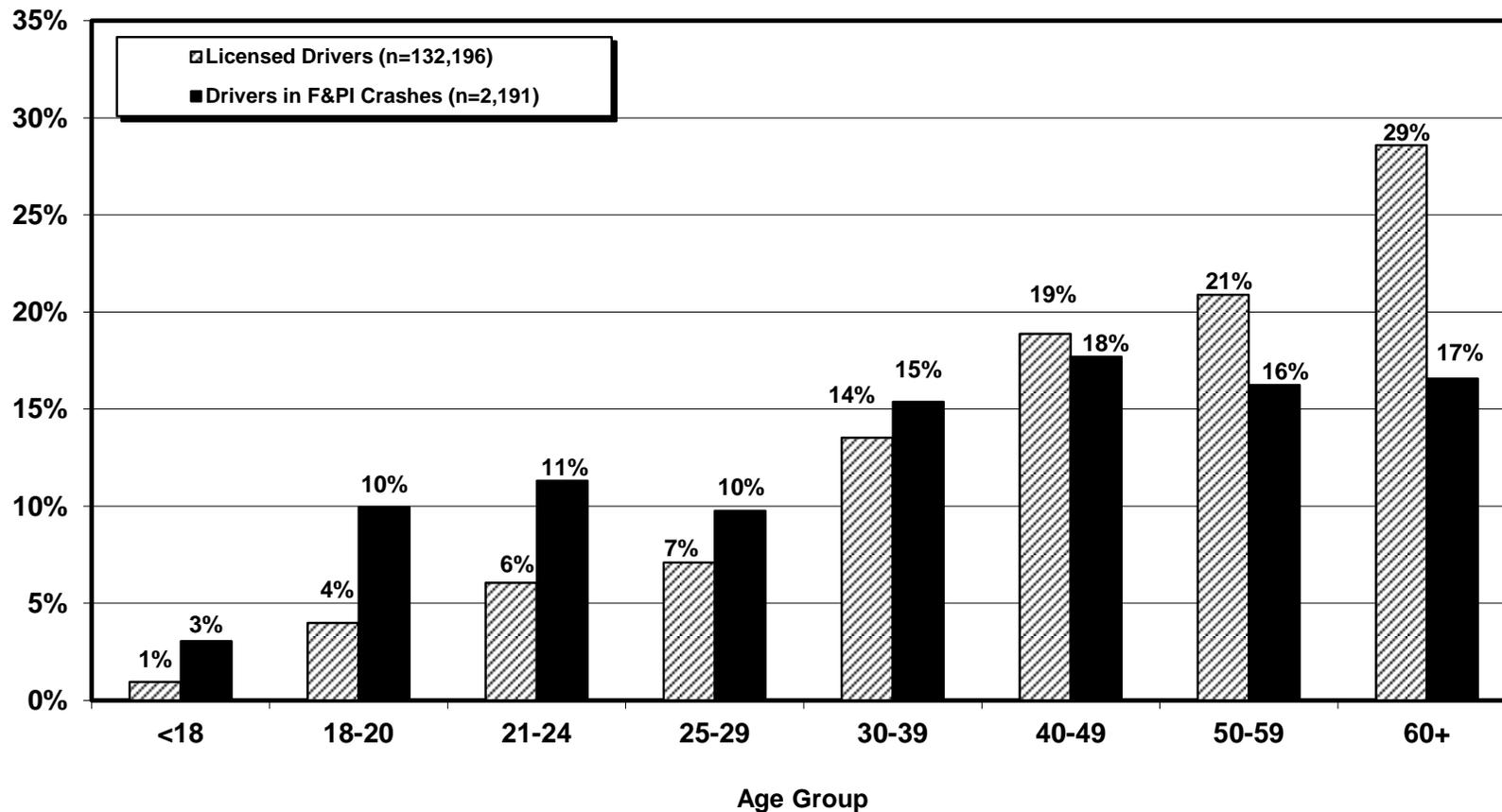
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	2,014	100.0	91	1,792	100.0	98
Under Age 4	29	1.4	2	4	0.2	0
Ages 4-6	20	1.0	1	17	0.9	0
Ages 7-15	95	4.7	13	89	5.0	12
Ages 16-17	114	5.7	7	63	3.5	3
Ages 18-20	229	11.4	9	192	10.7	10
Ages 21-29	378	18.8	18	349	19.5	23
Ages 30-39	247	12.3	12	240	13.4	10
Ages 40-49	313	15.5	9	278	15.5	13
Ages 50-59	284	14.1	12	268	15.0	11
Ages 60-69	162	8.0	4	165	9.2	8
Ages 70 and Over	127	6.3	1	120	6.7	6
Unknown Age	16	0.8	3	7	0.4	2

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,797	100.0	1,790	100.0	1,598	100.0
No Restraint Used	102	5.7	108	6.0	129	8.1
Restraint Used	1,674	93.2	1,663	92.9	1,441	90.2
Unknown	21	1.2	19	1.1	28	1.8
Motorcyclists	83	100.0	99	100.0	72	100.0
No Helmet Used	4	4.8	6	6.1	1	1.4
Helmet Used	74	89.2	92	92.9	67	93.1
Unknown	5	6.0	1	1.0	4	5.6
Bicyclists	28	100.0	29	100.0	29	100.0
No Helmet Used	19	67.9	18	62.1	19	65.5
Helmet Used	2	7.1	8	27.6	7	24.1
Unknown	7	25.0	3	10.3	3	10.3

FIGURE 1
Ulster County 2011
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. 42 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	2009			2010			2011		
							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	6	0.1	6	2	<0.1	2	2	<0.1	2
	Esopus	9,449	5.2	99.0	4.3	95.4	72	0.7	103	66	0.7	90	70	0.7	98
	Gardiner	5,612	3.1	92.8	4.0	60.5	49	0.5	71	48	0.5	63	37	0.4	43
	Hardenburgh	219	0.1	47.3	2.1	4.6	1	<0.1	1	0	na	na	0	na	na
	Hurley	6,617	3.6	83.7	3.6	79.1	26	0.3	40	39	0.5	52	38	0.5	48
	Kingston	917	0.5	16.0	0.7	57.3	9	0.6	9	11	0.7	15	10	0.6	11
	Lloyd	10,325	5.7	97.0	4.2	106.4	97	1.0	142	111	1.1	167	113	1.2	161
	Marbletown	6,009	3.3	123.1	5.3	48.8	60	0.5	80	50	0.4	83	47	0.4	71
	Marlborough	8,369	4.6	82.0	3.6	102.1	59	0.7	81	57	0.7	90	51	0.6	71
	New Paltz	7,184	4.0	96.5	4.2	74.4	99	1.0	135	90	0.9	119	91	0.9	113
	Olive	4,700	2.6	96.8	4.2	48.6	23	0.2	36	27	0.3	34	19	0.2	23
	Plattekill	10,636	5.9	92.8	4.0	114.6	69	0.7	94	59	0.6	78	71	0.8	105
	Rochester	7,236	4.0	153.9	6.7	47.0	43	0.3	62	43	0.3	56	47	0.3	66
	Rosendale	6,365	3.5	71.1	3.1	89.5	37	0.5	49	40	0.6	56	31	0.4	40
	Saugerties	15,348	8.4	186.7	8.1	82.2	124	0.7	178	107	0.6	147	105	0.6	150
	Shandaken	3,184	1.8	113.0	4.9	28.2	27	0.2	31	22	0.2	28	24	0.2	33
	Shawangunk	12,676	7.0	138.2	6.0	91.7	52	0.4	67	68	0.5	97	62	0.4	89
	Ulster	12,867	7.1	126.3	5.5	101.9	199	1.6	259	221	1.7	298	200	1.6	256
	Wawarsing	9,783	5.4	230.0	10.0	42.5	72	0.3	90	67	0.3	91	58	0.3	73
	Woodstock	6,265	3.4	115.4	5.0	54.3	38	0.3	48	43	0.4	61	36	0.3	46
Villages	Ellenville	4,091	2.3	18.8	0.8	217.6	30	1.6	41	28	1.5	32	23	1.2	26
	New Paltz	6,285	3.5	15.0	0.7	419.0	22	1.5	27	20	1.3	24	31	2.1	39
	Saugerties	3,906	2.1	16.6	0.7	235.3	32	1.9	49	20	1.2	32	28	1.7	34
City	Kingston	23,219	12.8	91.4	4.0	254.0	231	2.5	301	224	2.5	296	155	1.7	185
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	4	na	4	3	na	3	8	na	9
Ulster County Total							1,481	0.6	2,004	1,466	0.6	2,014	1,357	0.6	1,792
New York State		19,227,088		113342.8		169.6	134,948	1.2	187,182	135,270	1.2	188,758	129,113	1.1	178,598

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	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	165	8,873	1.9	179	8,613	2.1	172	8,461	2.0
Fatal Crashes	4	329	1.2	5	327	1.5	3	330	0.9
Non-Fatal Personal Injury Crashes	90	4,676	1.9	80	4,445	1.8	85	4,298	2.0
Reportable Property Damage Crashes	71	3,868	1.8	94	3,841	2.4	84	3,833	2.2
Manner of Collision									
Single Vehicle Crashes	112	4,843	2.3	140	4,798	2.9	123	4,646	2.6
Multiple Vehicle Crashes	53	4,030	1.3	39	3,815	1.0	49	3,815	1.3
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	5	432	1.2	5	408	1.2	1	460	0.2
A-R Bicycle/Motor Vehicle Crashes	2	118	1.7	0	100	0.0	1	105	1.0
A-R Motorcycle Crashes	3	191	1.6	6	227	2.6	3	204	1.5
Fatalities									
Persons Killed (1)	4	361	1.1	6	354	1.7	3	362	0.8
Drivers Killed	3	198	1.5	5	206	2.4	3	185	1.6
<i>Drinking Drivers</i>	3	175	1.7	5	191	2.6	3	170	1.8
<i>Non-Drinking Drivers</i>	0	23	0.0	0	15	0.0	0	15	0.0
Passengers Killed	0	64	0.0	1	64	1.6	0	73	0.0
Pedestrians Killed	1	91	1.1	0	79	0.0	0	91	0.0
Bicyclists Killed	0	8	0.0	0	5	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)	128	6,810	1.9	108	6,337	1.7	117	6,121	1.9
Drivers Injured	87	4,321	2.0	73	4,031	1.8	86	3,874	2.2
Passengers Injured	34	1,959	1.7	30	1,815	1.7	29	1,726	1.7
Pedestrians Injured	4	369	1.1	5	344	1.5	1	382	0.3
Bicyclists Injured	2	107	1.9	0	95	0.0	1	91	1.1
Other	1	54	1.9	0	52	0.0	0	48	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**

TABLE 2(P) Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	172	64	16	20	72	0
Sunday	33	13	6	3	11	0
Monday	20	6	0	4	10	0
Tuesday	12	6	0	1	5	0
Wednesday	18	6	2	3	7	0
Thursday	14	4	2	1	7	0
Friday	28	11	3	0	14	0
Saturday	47	18	3	8	18	0

TABLE 3(P) Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	205	100.0	207	100.0	216	100.0
Male	146	71.2	139	67.1	150	69.4
<i>Drinking Drivers</i>	114	55.6	118	57.0	123	56.9
<i>Non-Drinking Drivers</i>	32	15.6	20	9.7	27	12.5
Female	57	27.8	66	31.9	59	27.3
<i>Drinking Drivers</i>	45	22.0	56	27.1	46	21.3
<i>Non-Drinking Drivers</i>	12	5.9	10	4.8	13	6.0
Unknown	2	1.0	2	1.0	7	3.2
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	2	1.0	2	1.0	7	3.2
Drinking Drivers	159	100.0	174	100.0	169	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	19	11.9	22	12.6	17	10.1
Ages 21-29	57	35.8	58	33.3	61	36.1
Ages 30-39	32	20.1	28	16.1	31	18.3
Ages 40-49	37	23.3	39	22.4	30	17.8
Ages 50-59	12	7.5	14	8.0	23	13.6
Age 60 and Over	2	1.3	13	7.5	7	4.1
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	46	100.0	33	100.0	47	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	8	17.4	4	12.1	1	2.1
Ages 21-29	7	15.2	6	18.2	10	21.3
Ages 30-39	9	19.6	4	12.1	2	4.3
Ages 40-49	5	10.9	7	21.2	13	27.7
Ages 50-59	8	17.4	4	12.1	6	12.8
Age 60 and Over	7	15.2	6	18.2	8	17.0
Unknown Age	2	4.3	2	6.1	7	14.9

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

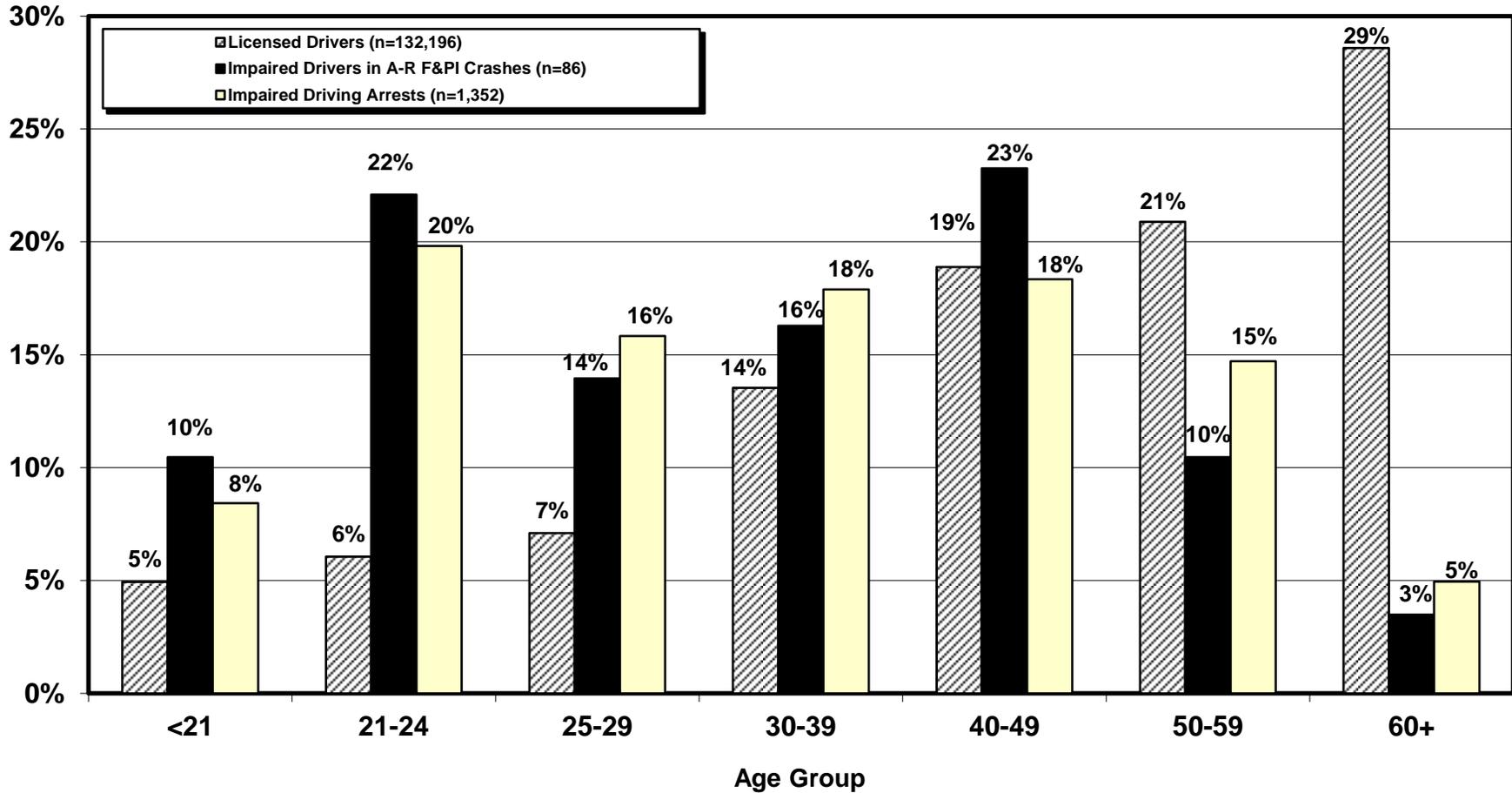
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	165		179		172	
Driver Inattention/Distracted	11	6.7	19	10.6	10	5.8
Failure to Keep Right	13	7.9	12	6.7	18	10.5
Failure to Yield R.O.W.	4	2.4	9	5.0	5	2.9
Fell Asleep	4	2.4	9	5.0	4	2.3
Following Too Closely	7	4.2	2	1.1	6	3.5
Passing/Lane Violations	15	9.1	15	8.4	16	9.3
Traffic Control Disregarded	5	3.0	5	2.8	4	2.3
Unsafe Speed	52	31.5	61	34.1	46	26.7

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	114	100.0	5	120	100.0	2
Under Age 4	1	0.9	0	0	0.0	0
Ages 4-6	1	0.9	0	0	0.0	0
Ages 7-15	6	5.3	0	3	2.5	0
Ages 16-17	4	3.5	0	4	3.3	0
Ages 18-20	15	13.2	1	17	14.2	0
Ages 21-29	30	26.3	1	37	30.8	0
Ages 30-39	15	13.2	0	18	15.0	0
Ages 40-49	21	18.4	0	25	20.8	2
Ages 50-59	9	7.9	1	10	8.3	0
Ages 60-69	9	7.9	1	4	3.3	0
Ages 70 and Over	1	0.9	0	2	1.7	0
Unknown Age	2	1.8	1	0	0.0	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	121	100.0	103	100.0	115	100.0
No Restraint Used	22	18.2	20	19.4	23	20.0
Restraint Used	95	78.5	77	74.8	84	73.0
Unknown	4	3.3	6	5.8	8	7.0
Motorcyclists	3	100.0	6	100.0	3	100.0
No Helmet Used	1	33.3	1	16.7	0	0.0
Helmet Used	2	66.7	5	83.3	3	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	2	100.0	0	0.0	1	100.0
No Helmet Used	2	100.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	1	100.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Ulster County 2011
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	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	551	28,877	1.9	476	28,168	1.7	454	28,147	1.6
Fatal Crashes	1	314	0.3	6	289	2.1	5	284	1.8
Non-Fatal Personal Injury Crashes	235	13,202	1.8	190	12,846	1.5	196	12,838	1.5
Reportable Property Damage Crashes	315	15,361	2.1	280	15,033	1.9	253	15,025	1.7
Manner of Collision									
Single Vehicle Crashes	422	17,351	2.4	365	16,991	2.1	338	16,379	2.1
Multiple Vehicle Crashes	129	11,526	1.1	111	11,177	1.0	116	11,768	1.0
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	7	382	1.8	1	411	0.2	1	488	0.2
S-R Bicycle/Motor Vehicle Crashes	0	121	0.0	0	130	0.0	0	133	0.0
S-R Motorcycle Crashes	21	755	2.8	20	846	2.4	19	808	2.4
Fatalities									
Persons Killed (1)	1	357	0.3	7	319	2.2	5	319	1.6
Drivers Killed	1	237	0.4	6	231	2.6	4	211	1.9
<i>Speeding Drivers</i>	1	211	0.5	6	220	2.7	4	195	2.1
<i>Non-Speeding Drivers</i>	0	26	0.0	0	11	0.0	0	16	0.0
Passengers Killed	0	87	0.0	1	70	1.4	1	91	1.1
Pedestrians Killed	0	31	0.0	0	16	0.0	0	17	0.0
Bicyclists Killed	0	2	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)	315	19,326	1.6	285	18,910	1.5	257	18,843	1.4
Drivers Injured	215	12,890	1.7	188	12,556	1.5	187	12,382	1.5
Passengers Injured	94	5,853	1.6	96	5,723	1.7	69	5,730	1.2
Pedestrians Injured	6	386	1.6	1	422	0.2	1	514	0.2
Bicyclists Injured	0	121	0.0	0	128	0.0	0	130	0.0
Other	0	76	0.0	0	81	0.0	0	87	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	454	80	122	134	118	0
Sunday	59	18	7	17	17	0
Monday	60	10	26	12	12	0
Tuesday	67	9	21	23	14	0
Wednesday	65	10	17	16	22	0
Thursday	45	8	10	11	16	0
Friday	84	7	32	30	15	0
Saturday	74	18	9	25	22	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	665	100.0	586	100.0	574	100.0
Male	433	65.1	384	65.5	382	66.6
<i>Speeding Drivers</i>	368	55.3	324	55.3	312	54.4
<i>Non-Speeding Drivers</i>	65	9.8	60	10.2	70	12.2
Female	225	33.8	199	34.0	185	32.2
<i>Speeding Drivers</i>	174	26.2	148	25.3	136	23.7
<i>Non-Speeding Drivers</i>	51	7.7	51	8.7	49	8.5
Unknown	7	1.1	3	0.5	7	1.2
<i>Speeding Drivers</i>	3	0.5	2	0.3	3	0.5
<i>Non-Speeding Drivers</i>	4	0.6	1	0.2	4	0.7
Speeding Drivers	545	100.0	474	100.0	451	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	146	26.8	122	25.7	112	24.8
Ages 21-29	169	31.0	139	29.3	138	30.6
Ages 30-39	77	14.1	67	14.1	66	14.6
Ages 40-49	83	15.2	61	12.9	59	13.1
Ages 50-59	42	7.7	50	10.5	43	9.5
Age 60 and Over	25	4.6	32	6.8	30	6.7
Unknown Age	3	0.6	3	0.6	3	0.7
Non-Speeding Drivers	120	100.0	112	100.0	123	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	8	6.7	7	6.3	10	8.1
Ages 21-29	16	13.3	18	16.1	19	15.4
Ages 30-39	18	15.0	21	18.8	23	18.7
Ages 40-49	22	18.3	21	18.8	25	20.3
Ages 50-59	24	20.0	24	21.4	22	17.9
Age 60 and Over	28	23.3	20	17.9	20	16.3
Unknown Age	4	3.3	1	0.9	4	3.3

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	551		476		454	
Alcohol Involvement	57	10.3	66	13.9	56	12.3
Driver Inattention/Distraction	27	4.9	31	6.5	27	5.9
Driver Inexperience	23	4.2	16	3.4	19	4.2
Failure to Keep Right	19	3.4	17	3.6	18	4.0
Failure to Yield R.O.W.	10	1.8	5	1.1	6	1.3
Following Too Closely	19	3.4	21	4.4	17	3.7
Passing/Lane Violations	27	4.9	28	5.9	20	4.4
Traffic Control Disregarded	9	1.6	10	2.1	5	1.1

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	292	100.0	1	262	100.0	1
Under Age 4	4	1.4	0	1	0.4	0
Ages 4-6	2	0.7	0	4	1.5	0
Ages 7-15	16	5.5	0	6	2.3	0
Ages 16-17	31	10.6	0	21	8.0	0
Ages 18-20	54	18.5	0	42	16.0	0
Ages 21-29	65	22.3	0	74	28.2	1
Ages 30-39	35	12.0	0	33	12.6	0
Ages 40-49	35	12.0	1	31	11.8	0
Ages 50-59	30	10.3	0	28	10.7	0
Ages 60-69	10	3.4	0	14	5.3	0
Ages 70 and Over	8	2.7	0	7	2.7	0
Unknown Age	2	0.7	0	1	0.4	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	288	100.0	268	100.0	241	100.0
No Restraint Used	30	10.4	33	12.3	31	12.9
Restraint Used	254	88.2	231	86.2	205	85.1
Unknown	4	1.4	4	1.5	5	2.1
Motorcyclists	22	100.0	23	100.0	20	100.0
No Helmet Used	1	4.5	3	13.0	0	0.0
Helmet Used	21	95.5	19	82.6	19	95.0
Unknown	0	0.0	1	4.3	1	5.0
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**

Ulster County

TABLE 1 Crash Summary Totals

Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	98	5,150	1.9	102	5,570	1.8	77	5,336	1.4
Fatal Crashes	4	152	2.6	5	180	2.8	3	168	1.8
Non-Fatal Personal Injury Crashes	75	4,347	1.7	89	4,757	1.9	67	4,550	1.5
Reportable Property Damage Crashes	19	651	2.9	8	633	1.3	7	618	1.1
Manner of Collision									
Single Motorcycle Crashes	59	2,270	2.6	63	2,426	2.6	51	2,408	2.1
Multiple Vehicle Crashes	39	2,880	1.4	39	3,144	1.2	26	2,928	0.9
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	63	0.0	0	79	0.0	0	64	0.0
Motorcycle/Bicycle Crashes	1	28	3.6	0	28	0.0	0	27	0.0
Fatalities									
Persons Killed (1)	4	155	2.6	5	185	2.7	3	171	1.8
Drivers Killed	4	146	2.7	5	173	2.9	3	162	1.9
<i>Motorcycle Operators</i>	4	146	2.7	5	172	2.9	3	162	1.9
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	5	0.0	0	11	0.0	0	6	0.0
<i>Motorcycle Passengers</i>	0	5	0.0	0	11	0.0	0	6	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	1	0.0	0	3	0.0
Bicyclists Killed	0	1	0.0	0	0	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)	85	5,042	1.7	101	5,468	1.8	75	5,180	1.4
Drivers Injured	78	4,444	1.8	94	4,819	2.0	69	4,604	1.5
Passengers Injured	6	505	1.2	7	520	1.3	6	485	1.2
Pedestrians Injured	0	61	0.0	0	85	0.0	0	59	0.0
Bicyclists Injured	1	24	4.2	0	27	0.0	0	22	0.0
Other	0	8	0.0	0	17	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: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	77	3	10	39	25	0
Sunday	20	0	3	12	5	0
Monday	9	0	1	5	3	0
Tuesday	8	0	1	6	1	0
Wednesday	10	1	2	2	5	0
Thursday	5	0	2	2	1	0
Friday	8	1	0	5	2	0
Saturday	17	1	1	7	8	0

TABLE 3 Motorcycle Operator Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	97	100.0	105	100.0	78	100.0
Male	91	93.8	91	86.7	73	93.6
Female	5	5.2	12	11.4	5	6.4
Unknown	1	1.0	2	1.9	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	4.1	9	8.6	7	9.0
Ages 21-29	28	28.9	17	16.2	16	20.5
Ages 30-39	12	12.4	20	19.0	10	12.8
Ages 40-49	24	24.7	20	19.0	19	24.4
Ages 50-59	17	17.5	26	24.8	19	24.4
Ages 60 and Over	11	11.3	11	10.5	7	9.0
Unknown Age	1	1.0	2	1.9	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	93		96		74	
Alcohol Involvement	2	2.2	3	3.1	3	4.1
Driver Inattention/Distraction	25	26.9	15	15.6	14	18.9
Driver Inexperience	6	6.5	9	9.4	8	10.8
Failure to Keep Right	3	3.2	3	3.1	2	2.7
Failure to Yield R.O.W.	7	7.5	11	11.5	6	8.1
Following Too Closely	7	7.5	7	7.3	2	2.7
Passing/Lane Violations	8	8.6	12	12.5	4	5.4
Traffic Control Disregarded	0	0.0	0	0.0	1	1.4
Turning Improperly	3	3.2	5	5.2	0	0.0
Unsafe Speed	21	22.6	20	20.8	19	25.7

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

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

Ulster County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2009		2010		2011	
	#	%	#	%	#	%
Age Group	85	100.0	102	100.0	75	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	1	1.2	0	0.0	1	1.3
Ages 16-17	1	1.2	1	1.0	0	0.0
Ages 18-20	3	3.5	8	7.8	7	9.3
Ages 21-29	24	28.2	16	15.7	13	17.3
Ages 30-39	12	14.1	19	18.6	10	13.3
Ages 40-49	22	25.9	19	18.6	21	28.0
Ages 50-59	13	15.3	27	26.5	17	22.7
Ages 60-69	8	9.4	12	11.8	4	5.3
Ages 70 and Over	1	1.2	0	0.0	2	2.7
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2009		2010		2011	
	#	%	#	%	#	%
Motorcyclists	83	100.0	99	100.0	72	100.0
No Helmet Used	4	4.8	6	6.1	1	1.4
Helmet Used	74	89.2	92	92.9	67	93.1
Unknown	5	6.0	1	1.0	4	5.6

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2007	6,632	2.2	12,609	2.0
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

SECTION 5

Ticket Data

ULSTER COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
TOTAL TICKETS ISSUED	69,140	72,554	67,111
SPEED (V&T 1180)	18,287	21,527	19,763
% of total tickets	26.4%	29.7%	29.4%
% convicted on same charge (of adjudicated cases)	26.4%	27.4%	27.8%
SAFETY RESTRAINTS (V&T 1229c)	6,329	5,634	4,135
% of total tickets	9.2%	7.8%	6.2%
% convicted on same charge (of adjudicated cases)	66.8%	67.3%	61.1%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	284	369	316
IMPAIRED DRIVING (V&T 1192)	2,582	2,818	2,382
% of total tickets	3.7%	3.9%	3.5%
Persons Arrested for Impaired Driving	(N=1,483)	(N=1,604)	(N=1,352)
Case adjudicated	88.8%	90.0%	87.9%
Case pending	11.2%	10.0%	12.1%
Adjudicated Cases*	(N=1,317)	(N=1,443)	(N=1,188)
Convicted on original 1192 charge	35.5%	32.6%	30.2%
Convicted on other 1192 charge	40.5%	43.2%	43.8%
Convicted on non-1192 charge	8.5%	9.1%	10.4%
Dismissed/Acquitted/Convicted on charge associated with different event	15.5%	15.0%	15.7%
* 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

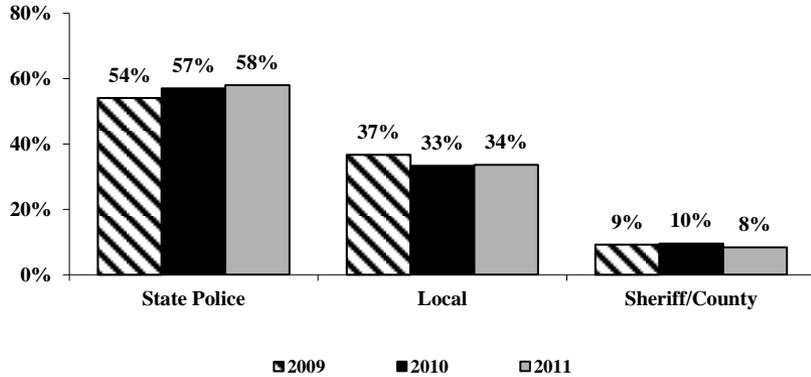
Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	118	120	118
Number of Persons on Probation	356	343	369

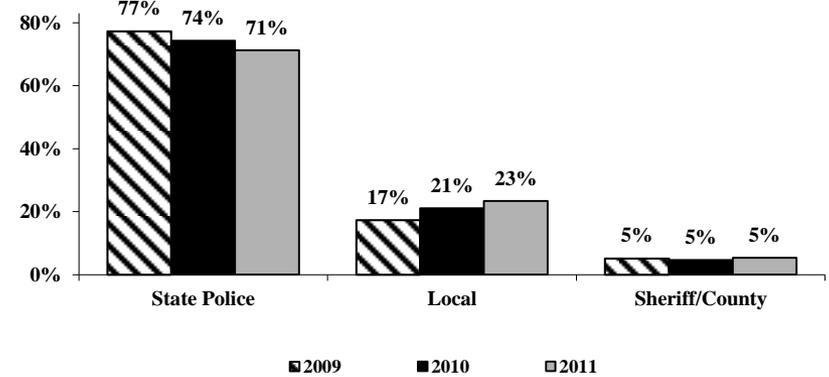
Source: NYS Division of Probation and Correctional Alternatives.

Ulster County Tickets Issued by TSLED Agencies By Agency Type

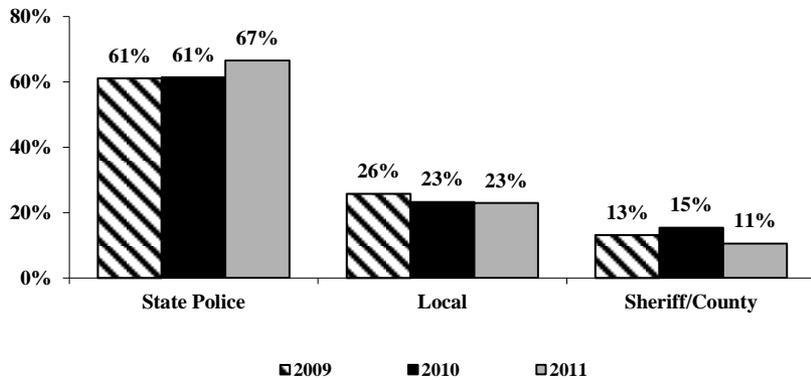
All Tickets



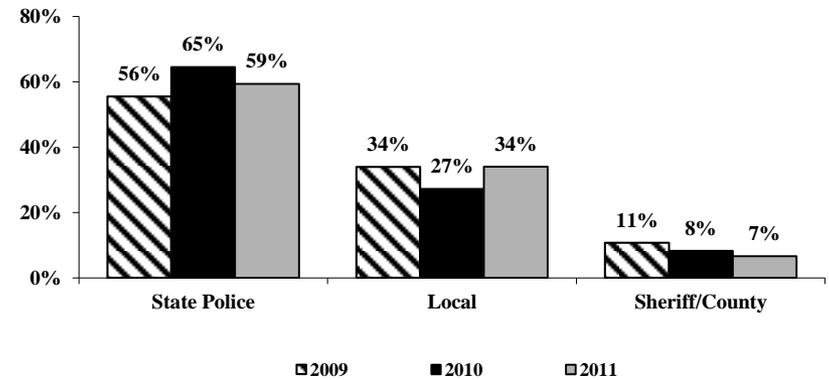
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ULSTER COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2009			2010			2011		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Ulster Sheriff NCIC 05500	alcohol	279	24.6	10.8	238	23.9	8.4	163	16.9	6.8
	speed	2,402	34.7	13.1	3,307	41.2	15.4	2,082	32.6	10.5
	seatbelt	330	23.6	5.2	264	18.5	4.7	221	19.1	5.3
Kingston P.D. NCIC 05501	alcohol	72	6.3	2.8	62	6.2	2.2	46	4.8	1.9
	speed	281	4.1	1.5	341	4.3	1.6	321	5.0	1.6
	seatbelt	60	4.3	0.9	82	5.8	1.5	119	10.3	2.9
Village of Saugerties P.D. NCIC 05524	alcohol	37	3.3	1.4	18	1.8	0.6	0	0.0	0.0
	speed	115	1.7	0.6	146	1.8	0.7	0	0.0	0.0
	seatbelt	9	0.6	0.1	38	2.7	0.7	0	0.0	0.0
Ellenville P.D. NCIC 05526	alcohol	42	3.7	1.6	47	4.7	1.7	16	1.7	0.7
	speed	195	2.8	1.1	143	1.8	0.7	187	2.9	0.9
	seatbelt	110	7.9	1.7	25	1.8	0.4	28	2.4	0.7
New Paltz P.D. NCIC 05527	alcohol	209	18.4	8.1	178	17.9	6.3	112	11.6	4.7
	speed	843	12.2	4.6	663	8.3	3.1	717	11.2	3.6
	seatbelt	144	10.3	2.3	113	7.9	2.0	72	6.2	1.7
Town of Olive Constab. NCIC 05550	alcohol	3	0.3	0.1	4	0.4	0.1	2	0.2	0.1
	speed	63	0.9	0.3	37	0.5	0.2	183	2.9	0.9
	seatbelt	0	0.0	0.0	0	0.0	0.0	3	0.3	0.1
Town of Lloyd P.D. NCIC 05556	alcohol	112	9.9	4.3	116	11.7	4.1	144	15.0	6.0
	speed	319	4.6	1.7	239	3.0	1.1	184	2.9	0.9
	seatbelt	19	1.4	0.3	3	0.2	0.1	18	1.6	0.4
Town of Marlborough P.D. NCIC 05558	alcohol	91	8.0	3.5	81	8.1	2.9	63	6.5	2.6
	speed	611	8.8	3.3	617	7.7	2.9	563	8.8	2.8
	seatbelt	97	6.9	1.5	119	8.3	2.1	122	10.5	3.0
Town of Plattekill P.D. NCIC 05561	alcohol	20	1.8	0.8	34	3.4	1.2	18	1.9	0.8
	speed	645	9.3	3.5	826	10.3	3.8	448	7.0	2.3
	seatbelt	67	4.8	1.1	67	4.7	1.2	63	5.4	1.5
Woodstock P.D. NCIC 05566	alcohol	38	3.3	1.5	41	4.1	1.5	57	5.9	2.4
	speed	49	0.7	0.3	62	0.8	0.3	52	0.8	0.3
	seatbelt	36	2.6	0.6	11	0.8	0.2	22	1.9	0.5
Saugerties Town P.D. NCIC 05580	alcohol	121	10.7	4.7	76	7.6	2.7	186	19.3	7.8
	speed	507	7.3	2.8	632	7.9	2.9	432	6.8	2.2
	seatbelt	158	11.3	2.5	187	13.1	3.3	160	13.8	3.9
Town of Shandaken P.D. NCIC 05581	alcohol	8	0.7	0.3	9	0.9	0.3	21	2.2	0.9
	speed	98	1.4	0.5	144	1.8	0.7	197	3.1	1.0
	seatbelt	13	0.9	0.2	12	0.8	0.2	16	1.4	0.4
Town of Rosendale P.D. NCIC 05590	alcohol	29	2.6	1.1	31	3.1	1.1	63	6.5	2.6
	speed	162	2.3	0.9	182	2.3	0.8	187	2.9	0.9
	seatbelt	65	4.7	1.0	130	9.1	2.3	72	6.2	1.7
Town of Ulster P.D. NCIC 05595	alcohol	37	3.3	1.4	46	4.6	1.6	50	5.2	2.1
	speed	276	4.0	1.5	354	4.4	1.6	637	10.0	3.2
	seatbelt	245	17.6	3.9	324	22.7	5.8	236	20.4	5.7
Town of Shawangunk P.D. NCIC 05599	alcohol	37	3.3	1.4	14	1.4	0.5	22	2.3	0.9
	speed	355	5.1	1.9	330	4.1	1.5	192	3.0	1.0
	seatbelt	43	3.1	0.7	51	3.6	0.9	6	0.5	0.1

ULSTER COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency	2009			2010			2011		
	#	% 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	1,135	44.0	995	35.3	963	40.4		
	speed	6,921	37.8	8,023	37.3	6,382	32.3		
	seatbelt	1,396	22.1	1,426	25.3	1,158	28.0		
State Police	alcohol	1,400	54.2	1,787	63.4	1,372	57.6		
	speed	11,173	61.1	13,216	61.4	13,152	66.5		
	seatbelt	4,895	77.3	4,184	74.3	2,948	71.3		
Other <i>incl. SUNY New Paltz</i>	alcohol	47	1.8	36	1.3	47	2.0		
	speed	193	1.1	288	1.3	229	1.2		
	seatbelt	38	0.6	24	0.4	29	0.7		
County Totals									
	alcohol	2,582		2,818		2,382			
	speed	18,287		21,527		19,763			
	seatbelt	6,329		5,634		4,135			

Source: NYS DMV

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