

DUTCHESS 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 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

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SECTION 1

General Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Dutchess 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	6,641	314,974	2.1	6,482	315,377	2.1	5,985	307,550	1.9
Fatal Crashes	21	1,060	2.0	12	1,119	1.1	27	1,077	2.5
Non-Fatal Personal Injury Crashes	2,062	133,888	1.5	2,151	134,151	1.6	1,936	128,036	1.5
Reportable Property Damage Crashes	4,558	180,026	2.5	4,319	180,107	2.4	4,022	178,437	2.3
Manner of Collision									
Single Vehicle Crashes	2,832	101,080	2.8	2,725	101,471	2.7	2,481	98,836	2.5
Multiple Vehicle Crashes	3,809	213,894	1.8	3,757	213,906	1.8	3,504	208,714	1.7
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	86	15,682	0.5	111	16,357	0.7	92	15,928	0.6
Bicycle/Motor Vehicle Crashes	35	5,620	0.6	48	6,276	0.8	38	6,076	0.6
Motorcycle Crashes	119	5,150	2.3	119	5,570	2.1	99	5,336	1.9
Fatalities									
Persons Killed (1)	24	1,148	2.1	13	1,192	1.1	28	1,153	2.4
Drivers Killed	15	603	2.5	9	646	1.4	20	597	3.4
Passengers Killed	5	209	2.4	2	198	1.0	7	203	3.4
Pedestrians Killed	4	307	1.3	1	311	0.3	0	296	0.0
Bicyclists Killed	0	29	0.0	1	36	2.8	1	57	1.8
Other	0	0	0.0	0	1	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	2,782	186,034	1.5	2,883	187,566	1.5	2,553	177,445	1.4
Drivers Injured	1,998	112,855	1.8	2,055	112,104	1.8	1,860	106,335	1.7
Passengers Injured	665	51,499	1.3	659	52,421	1.3	557	48,677	1.1
Pedestrians Injured	81	15,321	0.5	115	16,090	0.7	94	15,689	0.6
Bicyclists Injured	33	5,405	0.6	45	6,058	0.7	38	5,883	0.6
Other	5	954	0.5	9	893	1.0	4	861	0.5

(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
Dutchess County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	226.22	217.89	200.84
Crash Rate per 10,000 Licensed Drivers	312.75	307.42	286.28
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	95.58	97.35	86.61
Fatality & Injury Rate per 10,000 Licensed Drivers	132.15	137.35	123.46

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	5,985	419	1,561	2,482	1,355	168
Sunday	653	86	123	254	164	26
Monday	819	47	256	309	182	25
Tuesday	845	41	256	347	174	27
Wednesday	933	48	271	397	193	24
Thursday	871	50	236	360	205	20
Friday	983	56	251	434	219	23
Saturday	881	91	168	381	218	23

TABLE 3(P) Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	5,655	100.0	5,518	100.0	5,120	100.0
State Police	2,168	38.3	2,096	38.0	2,011	39.3
County Police	1,249	22.1	1,120	20.3	955	18.7
New York City (NYPD)	1	<0.1	0	0.0	0	0.0
Municipal Police (non-NYC)	2,237	39.6	2,301	41.7	2,154	42.1
Unknown	0	0.0	1	<0.1	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Dutchess 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	10,336	100.0	10,113	100.0	9,412	100.0
Male	5,540	53.6	5,302	52.4	5,065	53.8
Female	4,465	43.2	4,443	43.9	4,044	43.0
Unknown	331	3.2	368	3.6	303	3.2
Under Age 16	2	<0.1	2	<0.1	1	<0.1
Ages 16-20	1,556	15.1	1,397	13.8	1,198	12.7
Ages 21-29	1,904	18.4	1,952	19.3	1,708	18.1
Ages 30-39	1,442	14.0	1,426	14.1	1,374	14.6
Ages 40-49	1,883	18.2	1,810	17.9	1,685	17.9
Ages 50-59	1,628	15.8	1,596	15.8	1,590	16.9
Ages 60-69	893	8.6	917	9.1	895	9.5
Ages 70 and Over	677	6.5	628	6.2	647	6.9
Unknown Age	351	3.4	385	3.8	314	3.3

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	5,655		5,518		5,120	
Alcohol Involvement*	198	3.5	172	3.1	202	3.9
Backing Unsafely	214	3.8	234	4.2	192	3.8
Driver Inattention/Distraction	983	17.4	1,078	19.5	992	19.4
Driver Inexperience	112	2.0	128	2.3	82	1.6
Failure to Keep Right	127	2.2	156	2.8	159	3.1
Failure to Yield R.O.W.	695	12.3	709	12.8	695	13.6
Following Too Closely	839	14.8	873	15.8	846	16.5
Passing/Lane Violations	396	7.0	444	8.0	438	8.6
Traffic Control Disregarded	206	3.6	211	3.8	161	3.1
Turning Improperly	149	2.6	158	2.9	147	2.9
Unsafe Speed*	946	16.7	932	16.9	759	14.8

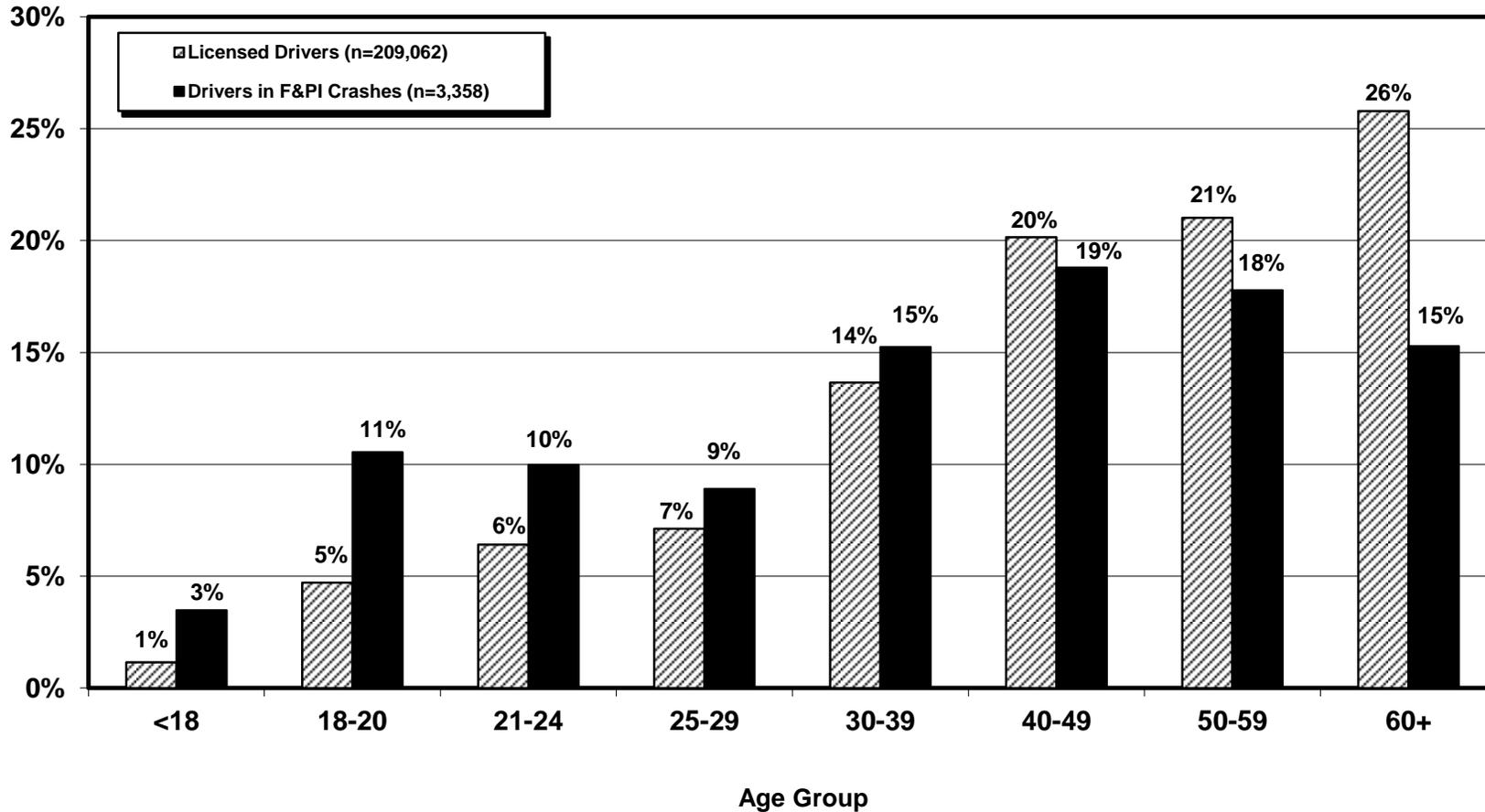
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2,896	100.0	162	2,581	100.0	133
Under Age 4	30	1.0	2	16	0.6	0
Ages 4-6	20	0.7	3	23	0.9	3
Ages 7-15	122	4.2	20	118	4.6	27
Ages 16-17	154	5.3	10	115	4.5	9
Ages 18-20	309	10.7	16	239	9.3	13
Ages 21-29	575	19.9	20	435	16.9	22
Ages 30-39	396	13.7	18	358	13.9	15
Ages 40-49	460	15.9	25	446	17.3	14
Ages 50-59	384	13.3	16	441	17.1	11
Ages 60-69	237	8.2	15	208	8.1	10
Ages 70 and Over	196	6.8	15	165	6.4	9
Unknown Age	13	0.4	2	17	0.7	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	2,479	100.0	2,504	100.0	2,240	100.0
No Restraint Used	167	6.7	119	4.8	120	5.4
Restraint Used	2,225	89.8	2,300	91.9	2,057	91.8
Unknown	87	3.5	85	3.4	63	2.8
Motorcyclists	114	100.0	107	100.0	88	100.0
No Helmet Used	12	10.5	7	6.5	3	3.4
Helmet Used	94	82.5	96	89.7	83	94.3
Unknown	8	7.0	4	3.7	2	2.3
Bicyclists	31	100.0	46	100.0	39	100.0
No Helmet Used	19	61.3	24	52.2	29	74.4
Helmet Used	7	22.6	15	32.6	6	15.4
Unknown	5	16.1	7	15.2	4	10.3

FIGURE 1
Dutchess 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. 53 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

Dutchess 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															
Amenia	4,172	1.4	83.7	3.5	49.8	28	0.3	50	28	0.3	40	38	0.5	46	
Beekman	14,810	5.0	88.2	3.6	167.9	54	0.6	70	35	0.4	48	46	0.5	54	
Clinton	4,210	1.4	101.3	4.2	41.6	20	0.2	27	33	0.3	45	30	0.3	40	
Dover	8,847	3.0	107.8	4.5	82.1	42	0.4	51	49	0.5	65	40	0.4	55	
East Fishkill	28,287	9.6	247.6	10.2	114.2	186	0.8	235	231	0.9	295	182	0.7	234	
Fishkill	18,356	6.3	82.9	3.4	221.4	163	2.0	215	173	2.1	237	153	1.8	199	
Hyde Park	20,981	7.2	132.4	5.5	158.5	130	1.0	180	123	0.9	168	130	1.0	168	
La Grange	15,974	5.4	157.8	6.5	101.2	171	1.1	224	168	1.1	238	140	0.9	192	
Milan	2,569	0.9	89.9	3.7	28.6	24	0.3	30	13	0.1	13	14	0.2	20	
North East	2,187	0.7	79.5	3.3	27.5	15	0.2	20	15	0.2	19	11	0.1	11	
Pawling	6,034	2.1	88.6	3.7	68.1	25	0.3	26	27	0.3	35	34	0.4	45	
Pine Plains	2,701	0.9	63.0	2.6	42.9	14	0.2	22	16	0.3	18	15	0.2	18	
Pleasant Valley	9,480	3.2	102.6	4.2	92.4	91	0.9	122	95	0.9	116	53	0.5	59	
Poughkeepsie	43,757	14.9	186.6	7.7	234.5	315	1.7	454	336	1.8	502	322	1.7	467	
Red Hook	8,115	2.8	92.6	3.8	87.6	36	0.4	59	46	0.5	54	33	0.4	51	
Rhinebeck	5,026	1.7	93.1	3.8	54.0	52	0.6	72	67	0.7	108	62	0.7	81	
Stanford	3,729	1.3	102.5	4.2	36.4	24	0.2	28	24	0.2	27	24	0.2	28	
Union Vale	5,115	1.7	75.9	3.1	67.4	21	0.3	31	29	0.4	40	22	0.3	27	
Wappinger	22,795	7.8	127.8	5.3	178.4	205	1.6	269	185	1.4	238	165	1.3	216	
Washington	3,395	1.2	107.6	4.4	31.6	35	0.3	44	25	0.2	30	26	0.2	29	

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

Dutchess 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	
Villages															
Fishkill	1,757	0.6	6.4	0.3	274.5	37	5.8	52	38	5.9	47	43	6.7	54	
Millbrook	1,551	0.5	10.4	0.4	149.1	6	0.6	9	9	0.9	14	12	1.2	17	
Millerton	936	0.3	6.8	0.3	137.6	4	0.6	6	1	0.1	1	4	0.6	4	
Pawling	2,324	0.8	14.5	0.6	160.3	11	0.8	13	11	0.8	13	9	0.6	12	
Red Hook	1,836	0.6	10.2	0.4	180.0	6	0.6	7	6	0.6	6	2	0.2	2	
Rhinebeck	3,132	1.1	13.1	0.5	239.1	9	0.7	10	11	0.8	12	11	0.8	12	
Tivoli	1,177	0.4	6.5	0.3	181.1	3	0.5	8	1	0.2	3	1	0.2	1	
Wappinger Falls	5,032	1.7	13.9	0.6	362.0	33	2.4	39	34	2.4	40	31	2.2	35	
Cities															
Beacon	14,762	5.0	52.8	2.2	279.6	26	0.5	34	26	0.5	32	49	0.9	57	
Poughkeepsie	30,348	10.3	72.5	3.0	418.6	288	4.0	390	303	4.2	387	252	3.5	335	
Other															
unknown	na	na	na	na	na	9	na	9	5	na	5	9	na	12	
Dutchess															
County Total	293,395		2418.5		121.3	2,083	0.9	2,806	2,163	0.9	2,896	1,963	0.8	2,581	
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**

Dutchess 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	213	8,873	2.4	181	8,613	2.1	213	8,461	2.5
Fatal Crashes	8	329	2.4	3	327	0.9	8	330	2.4
Non-Fatal Personal Injury Crashes	105	4,676	2.2	78	4,445	1.8	111	4,298	2.6
Reportable Property Damage Crashes	100	3,868	2.6	100	3,841	2.6	94	3,833	2.5
Manner of Collision									
Single Vehicle Crashes	146	4,843	3.0	122	4,798	2.5	137	4,646	2.9
Multiple Vehicle Crashes	67	4,030	1.7	59	3,815	1.5	76	3,815	2.0
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	7	432	1.6	3	408	0.7	5	460	1.1
A-R Bicycle/Motor Vehicle Crashes	0	118	0.0	0	100	0.0	1	105	1.0
A-R Motorcycle Crashes	7	191	3.7	5	227	2.2	3	204	1.5
Fatalities									
Persons Killed (1)	8	361	2.2	3	354	0.8	9	362	2.5
Drivers Killed	4	198	2.0	3	206	1.5	3	185	1.6
<i>Drinking Drivers</i>	3	175	1.7	3	191	1.6	3	170	1.8
<i>Non-Drinking Drivers</i>	1	23	4.3	0	15	0.0	0	15	0.0
Passengers Killed	2	64	3.1	0	64	0.0	5	73	6.8
Pedestrians Killed	2	91	2.2	0	79	0.0	0	91	0.0
Bicyclists Killed	0	8	0.0	0	5	0.0	1	13	7.7
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	135	6,810	2.0	96	6,337	1.5	153	6,121	2.5
Drivers Injured	95	4,321	2.2	73	4,031	1.8	113	3,874	2.9
Passengers Injured	35	1,959	1.8	20	1,815	1.1	34	1,726	2.0
Pedestrians Injured	5	369	1.4	3	344	0.9	5	382	1.3
Bicyclists Injured	0	107	0.0	0	95	0.0	0	91	0.0
Other	0	54	0.0	0	52	0.0	1	48	2.1

(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
Dutchess 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	213	73	16	45	79	0
Sunday	37	13	5	9	10	0
Monday	19	4	1	6	8	0
Tuesday	17	2	1	1	13	0
Wednesday	20	5	0	9	6	0
Thursday	37	9	2	8	18	0
Friday	21	6	1	4	10	0
Saturday	62	34	6	8	14	0

TABLE 3(P) Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	266	100.0	222	100.0	279	100.0
Male	184	69.2	159	71.6	189	67.7
<i>Drinking Drivers</i>	155	58.3	129	58.1	149	53.4
<i>Non-Drinking Drivers</i>	29	10.9	30	13.5	40	14.3
Female	77	28.9	61	27.5	85	30.5
<i>Drinking Drivers</i>	53	19.9	42	18.9	57	20.4
<i>Non-Drinking Drivers</i>	24	9.0	19	8.6	28	10.0
Unknown	5	1.9	2	0.9	5	1.8
<i>Drinking Drivers</i>	0	0.0	1	0.5	0	0.0
<i>Non-Drinking Drivers</i>	5	1.9	1	0.5	5	1.8
Drinking Drivers	208	100.0	172	100.0	206	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	26	12.5	14	8.1	26	12.6
Ages 21-29	79	38.0	50	29.1	75	36.4
Ages 30-39	33	15.9	35	20.3	31	15.0
Ages 40-49	38	18.3	32	18.6	30	14.6
Ages 50-59	22	10.6	28	16.3	32	15.5
Age 60 and Over	10	4.8	12	7.0	12	5.8
Unknown Age	0	0.0	1	0.6	0	0.0
Non-Drinking Drivers	58	100.0	50	100.0	73	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	10.3	3	6.0	12	16.4
Ages 21-29	11	19.0	11	22.0	12	16.4
Ages 30-39	9	15.5	7	14.0	6	8.2
Ages 40-49	14	24.1	8	16.0	21	28.8
Ages 50-59	11	19.0	10	20.0	9	12.3
Age 60 and Over	2	3.4	10	20.0	8	11.0
Unknown Age	5	8.6	1	2.0	5	6.8

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

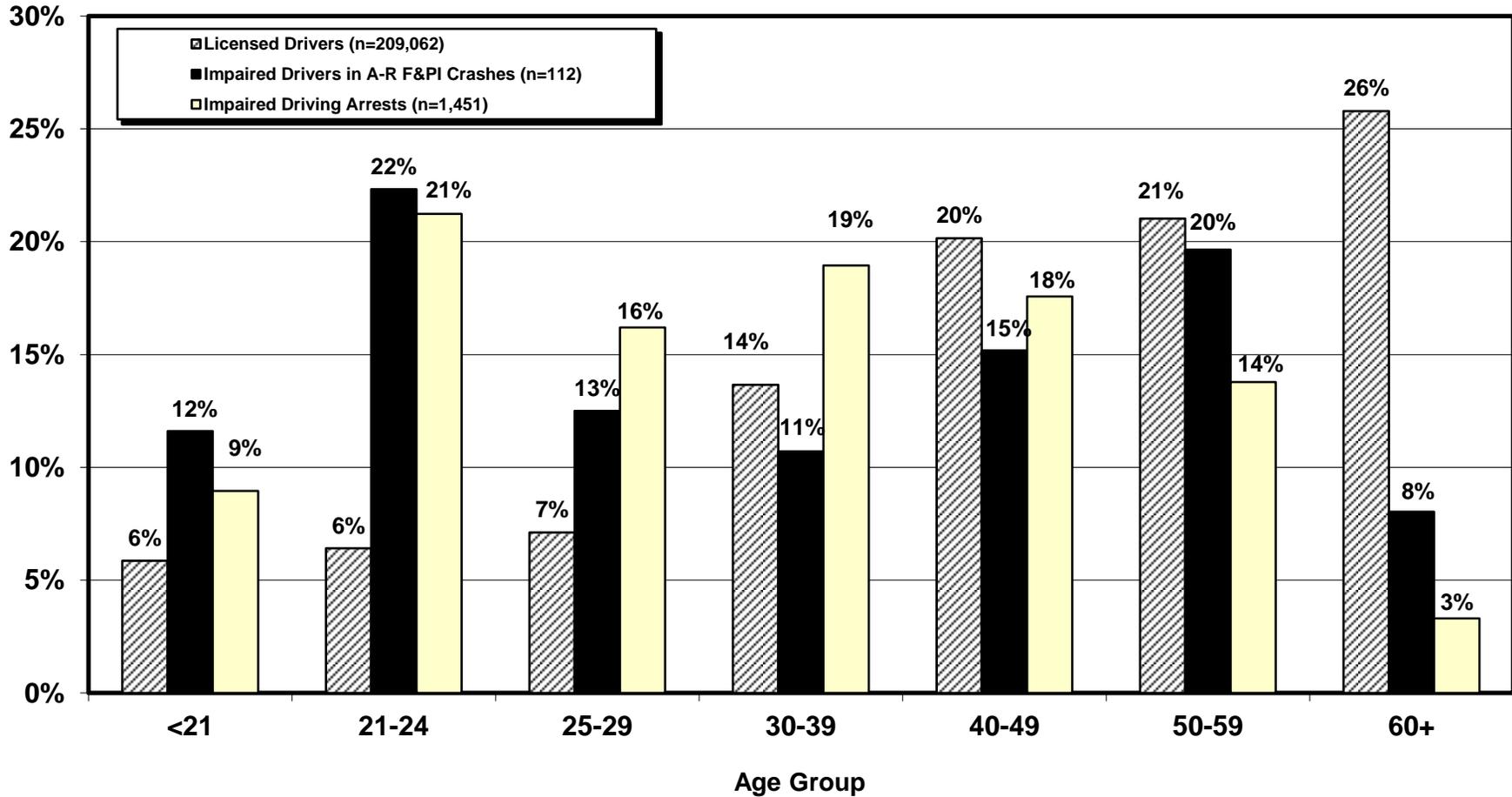
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	213		181		213	
Driver Inattention/Distracted	11	5.2	10	5.5	8	3.8
Failure to Keep Right	16	7.5	18	9.9	21	9.9
Failure to Yield R.O.W.	4	1.9	6	3.3	9	4.2
Fell Asleep	8	3.8	9	5.0	5	2.3
Following Too Closely	10	4.7	4	2.2	13	6.1
Passing/Lane Violations	18	8.5	27	14.9	37	17.4
Traffic Control Disregarded	5	2.3	10	5.5	7	3.3
Unsafe Speed	86	40.4	50	27.6	56	26.3

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	99	100.0	3	162	100.0	6
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	1	0.6	0
Ages 7-15	3	3.0	0	4	2.5	0
Ages 16-17	2	2.0	0	6	3.7	0
Ages 18-20	13	13.1	0	17	10.5	1
Ages 21-29	26	26.3	1	54	33.3	3
Ages 30-39	14	14.1	1	14	8.6	0
Ages 40-49	18	18.2	0	24	14.8	0
Ages 50-59	16	16.2	1	26	16.0	2
Ages 60-69	6	6.1	0	12	7.4	0
Ages 70 and Over	1	1.0	0	2	1.2	0
Unknown Age	0	0.0	0	2	1.2	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	128	100.0	90	100.0	152	100.0
No Restraint Used	25	19.5	19	21.1	29	19.1
Restraint Used	96	75.0	68	75.6	117	77.0
Unknown	7	5.5	3	3.3	6	3.9
Motorcyclists	8	100.0	6	100.0	3	100.0
No Helmet Used	2	25.0	1	16.7	0	0.0
Helmet Used	6	75.0	5	83.3	3	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	1	100.0
No Helmet Used	0	0.0	0	0.0	1	100.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Dutchess 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**

Dutchess 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	962	28,877	3.3	944	28,168	3.4	773	28,147	2.7
Fatal Crashes	9	314	2.9	2	289	0.7	9	284	3.2
Non-Fatal Personal Injury Crashes	403	13,202	3.1	390	12,846	3.0	311	12,838	2.4
Reportable Property Damage Crashes	550	15,361	3.6	552	15,033	3.7	453	15,025	3.0
Manner of Collision									
Single Vehicle Crashes	663	17,351	3.8	671	16,991	3.9	512	16,379	3.1
Multiple Vehicle Crashes	299	11,526	2.6	273	11,177	2.4	261	11,768	2.2
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	3	382	0.8	7	411	1.7	5	488	1.0
S-R Bicycle/Motor Vehicle Crashes	0	121	0.0	2	130	1.5	0	133	0.0
S-R Motorcycle Crashes	30	755	4.0	21	846	2.5	22	808	2.7
Fatalities									
Persons Killed (1)	10	357	2.8	2	319	0.6	10	319	3.1
Drivers Killed	7	237	3.0	1	231	0.4	7	211	3.3
<i>Speeding Drivers</i>	7	211	3.3	1	220	0.5	7	195	3.6
<i>Non-Speeding Drivers</i>	0	26	0.0	0	11	0.0	0	16	0.0
Passengers Killed	3	87	3.4	0	70	0.0	3	91	3.3
Pedestrians Killed	0	31	0.0	0	16	0.0	0	17	0.0
Bicyclists Killed	0	2	0.0	1	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)	518	19,326	2.7	522	18,910	2.8	412	18,843	2.2
Drivers Injured	397	12,890	3.1	378	12,556	3.0	315	12,382	2.5
Passengers Injured	118	5,853	2.0	135	5,723	2.4	89	5,730	1.6
Pedestrians Injured	3	386	0.8	7	422	1.7	7	514	1.4
Bicyclists Injured	0	121	0.0	1	128	0.8	0	130	0.0
Other	0	76	0.0	1	81	1.2	1	87	1.1

(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
Dutchess County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	773	100	214	275	184	0
Sunday	97	28	16	25	28	0
Monday	80	10	25	24	21	0
Tuesday	116	5	38	47	26	0
Wednesday	117	6	35	44	32	0
Thursday	109	10	37	46	16	0
Friday	124	16	35	45	28	0
Saturday	130	25	28	44	33	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	1,276	100.0	1,232	100.0	1,047	100.0
Male	803	62.9	770	62.5	668	63.8
<i>Speeding Drivers</i>	632	49.5	594	48.2	510	48.7
<i>Non-Speeding Drivers</i>	171	13.4	176	14.3	158	15.1
Female	454	35.6	449	36.4	366	35.0
<i>Speeding Drivers</i>	311	24.4	337	27.4	253	24.2
<i>Non-Speeding Drivers</i>	143	11.2	112	9.1	113	10.8
Unknown	19	1.5	13	1.1	13	1.2
<i>Speeding Drivers</i>	11	0.9	11	0.9	9	0.9
<i>Non-Speeding Drivers</i>	8	0.6	2	0.2	4	0.4
Speeding Drivers	954	100.0	942	100.0	772	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	284	29.8	263	27.9	208	26.9
Ages 21-29	261	27.4	251	26.6	227	29.4
Ages 30-39	128	13.4	136	14.4	110	14.2
Ages 40-49	123	12.9	126	13.4	100	13.0
Ages 50-59	76	8.0	84	8.9	63	8.2
Age 60 and Over	71	7.4	71	7.5	55	7.1
Unknown Age	11	1.2	11	1.2	9	1.2
Non-Speeding Drivers	322	100.0	290	100.0	275	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	29	9.0	29	10.0	30	10.9
Ages 21-29	54	16.8	39	13.4	43	15.6
Ages 30-39	49	15.2	46	15.9	46	16.7
Ages 40-49	77	23.9	64	22.1	54	19.6
Ages 50-59	61	18.9	67	23.1	49	17.8
Age 60 and Over	44	13.7	43	14.8	49	17.8
Unknown Age	8	2.5	2	0.7	4	1.5

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	962		944		773	
Alcohol Involvement	88	9.1	51	5.4	59	7.6
Driver Inattention/Distracted	38	4.0	47	5.0	31	4.0
Driver Inexperience	27	2.8	26	2.8	15	1.9
Failure to Keep Right	32	3.3	37	3.9	29	3.8
Failure to Yield R.O.W.	19	2.0	9	1.0	18	2.3
Following Too Closely	47	4.9	48	5.1	57	7.4
Passing/Lane Violations	44	4.6	47	5.0	43	5.6
Traffic Control Disregarded	11	1.1	20	2.1	12	1.6

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	524	100.0	9	422	100.0	7
Under Age 4	7	1.3	0	1	0.2	0
Ages 4-6	6	1.1	1	0	0.0	0
Ages 7-15	24	4.6	4	21	5.0	0
Ages 16-17	62	11.8	0	35	8.3	0
Ages 18-20	88	16.8	1	68	16.1	3
Ages 21-29	122	23.3	0	100	23.7	1
Ages 30-39	74	14.1	1	55	13.0	1
Ages 40-49	50	9.5	1	54	12.8	0
Ages 50-59	44	8.4	0	46	10.9	2
Ages 60-69	29	5.5	0	24	5.7	0
Ages 70 and Over	18	3.4	1	14	3.3	0
Unknown Age	0	0.0	0	4	0.9	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	494	100.0	495	100.0	395	100.0
No Restraint Used	39	7.9	43	8.7	32	8.1
Restraint Used	444	89.9	442	89.3	359	90.9
Unknown	11	2.2	10	2.0	4	1.0
Motorcyclists	31	100.0	19	100.0	19	100.0
No Helmet Used	2	6.5	1	5.3	1	5.3
Helmet Used	24	77.4	18	94.7	18	94.7
Unknown	5	16.1	0	0.0	0	0.0
Bicyclists	0	0.0	2	100.0	0	0.0
No Helmet Used	0	0.0	1	50.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	1	50.0	0	0.0

SECTION 4

Motorcycle Crash Summary Report

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

Dutchess 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	119	5,150	2.3	119	5,570	2.1	99	5,336	1.9
Fatal Crashes	5	152	3.3	5	180	2.8	4	168	2.4
Non-Fatal Personal Injury Crashes	103	4,347	2.4	99	4,757	2.1	84	4,550	1.8
Reportable Property Damage Crashes	11	651	1.7	15	633	2.4	11	618	1.8
Manner of Collision									
Single Motorcycle Crashes	71	2,270	3.1	80	2,426	3.3	65	2,408	2.7
Multiple Vehicle Crashes	48	2,880	1.7	39	3,144	1.2	34	2,928	1.2
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	63	0.0	0	79	0.0	0	64	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	0	28	0.0	0	27	0.0
Fatalities									
Persons Killed (1)	5	155	3.2	6	185	3.2	4	171	2.3
Drivers Killed	5	146	3.4	5	173	2.9	3	162	1.9
<i>Motorcycle Operators</i>	5	146	3.4	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	1	11	9.1	1	6	16.7
<i>Motorcycle Passengers</i>	0	5	0.0	1	11	9.1	1	6	16.7
<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)	117	5,042	2.3	109	5,468	2.0	96	5,180	1.9
Drivers Injured	105	4,444	2.4	104	4,819	2.2	85	4,604	1.8
Passengers Injured	12	505	2.4	5	520	1.0	11	485	2.3
Pedestrians Injured	0	61	0.0	0	85	0.0	0	59	0.0
Bicyclists Injured	0	24	0.0	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**

Dutchess 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	99	4	21	48	26	0
Sunday	19	0	5	14	0	0
Monday	5	0	1	1	3	0
Tuesday	13	0	3	6	4	0
Wednesday	14	1	3	8	2	0
Thursday	9	1	1	5	2	0
Friday	13	2	4	4	3	0
Saturday	26	0	4	10	12	0

TABLE 3 Motorcycle Operator Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	121	100.0	122	100.0	98	100.0
Male	115	95.0	111	91.0	91	92.9
Female	6	5.0	11	9.0	7	7.1
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	1	0.8	0	0.0	0	0.0
Ages 16-20	10	8.3	10	8.2	8	8.2
Ages 21-29	33	27.3	33	27.0	20	20.4
Ages 30-39	16	13.2	25	20.5	9	9.2
Ages 40-49	28	23.1	30	24.6	20	20.4
Ages 50-59	28	23.1	17	13.9	30	30.6
Ages 60 and Over	5	4.1	7	5.7	11	11.2
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	114		110		90	
Alcohol Involvement	6	5.3	3	2.7	3	3.3
Driver Inattention/Distraction	7	6.1	11	10.0	14	15.6
Driver Inexperience	6	5.3	12	10.9	7	7.8
Failure to Keep Right	1	0.9	5	4.5	4	4.4
Failure to Yield R.O.W.	18	15.8	10	9.1	11	12.2
Following Too Closely	12	10.5	12	10.9	11	12.2
Passing/Lane Violations	13	11.4	13	11.8	7	7.8
Traffic Control Disregarded	4	3.5	3	2.7	0	0.0
Turning Improperly	5	4.4	4	3.6	1	1.1
Unsafe Speed	30	26.3	21	19.1	22	24.4

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

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

	2009		2010		2011	
	#	%	#	%	#	%
Age Group	117	100.0	112	100.0	95	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	0.9	2	1.8	0	0.0
Ages 16-17	0	0.0	1	0.9	0	0.0
Ages 18-20	9	7.7	8	7.1	8	8.4
Ages 21-29	33	28.2	28	25.0	16	16.8
Ages 30-39	16	13.7	21	18.8	8	8.4
Ages 40-49	28	23.9	27	24.1	20	21.1
Ages 50-59	25	21.4	18	16.1	33	34.7
Ages 60-69	3	2.6	4	3.6	7	7.4
Ages 70 and Over	2	1.7	3	2.7	3	3.2
Unknown Age	0	0.0	0	0.0	0	0.0

	2009		2010		2011	
	#	%	#	%	#	%
Motorcyclists	114	100.0	107	100.0	88	100.0
No Helmet Used	12	10.5	7	6.5	3	3.4
Helmet Used	94	82.5	96	89.7	83	94.3
Unknown	8	7.0	4	3.7	2	2.3

	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2007	8,190	2.7	16,450	2.7
2008	8,604	2.6	16,829	2.6
2009	8,822	2.6	17,191	2.6
2010	8,611	2.5	17,386	2.6
2011	8,551	2.5	17,471	2.6

SECTION 5

Ticket Data

DUTCHESS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
TOTAL TICKETS ISSUED	88,386	87,532	79,534
SPEED (V&T 1180)	24,528	23,978	21,038
% of total tickets	27.8%	27.4%	26.5%
% convicted on same charge (of adjudicated cases)	35.6%	35.5%	34.6%
SAFETY RESTRAINTS (V&T 1229c)	7,511	6,889	5,799
% of total tickets	8.5%	7.9%	7.3%
% convicted on same charge (of adjudicated cases)	69.1%	67.2%	60.6%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	407	448	454
IMPAIRED DRIVING (V&T 1192)	2,901	2,990	2,547
% of total tickets	3.3%	3.4%	3.2%
Persons Arrested for Impaired Driving	(N=1,642)	(N=1,700)	(N=1,451)
Case adjudicated	89.5%	89.4%	87.5%
Case pending	10.5%	10.6%	12.5%
Adjudicated Cases*	(N=1,469)	(N=1,520)	(N=1,269)
Convicted on original 1192 charge	31.6%	29.1%	26.8%
Convicted on other 1192 charge	54.9%	59.5%	62.0%
Convicted on non-1192 charge	2.5%	1.0%	1.7%
Dismissed/Acquitted/Convicted on charge associated with different event	11.0%	10.4%	9.5%
* 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.

DUTCHESS COUNTY

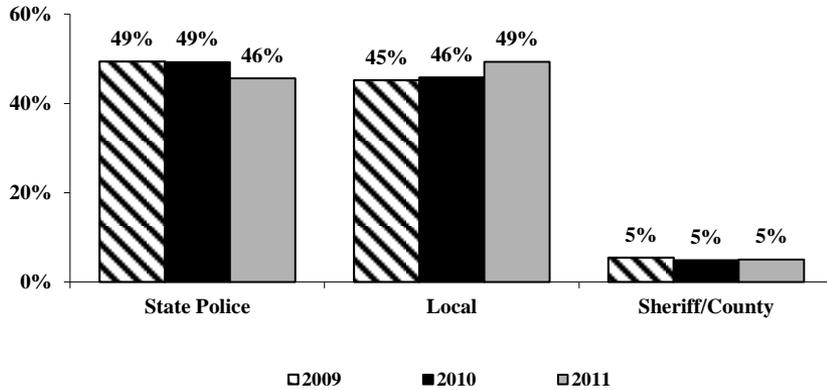
Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	255	271	230
Number of Persons on Probation	638	716	694

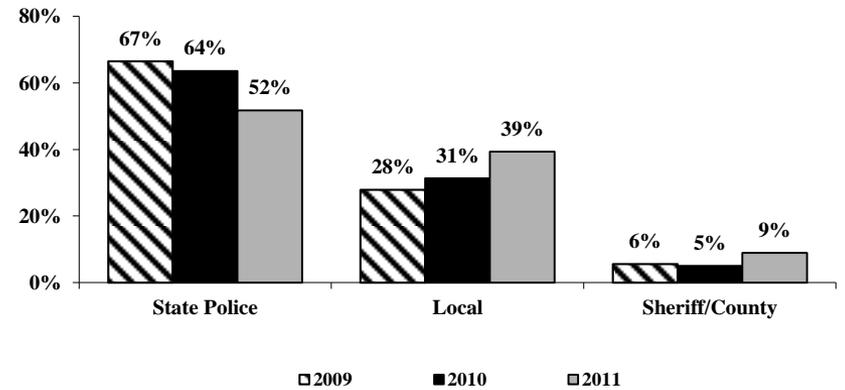
Source: NYS Division of Probation and Correctional Alternatives.

Dutchess County Tickets Issued by TSLED Agencies By Agency Type

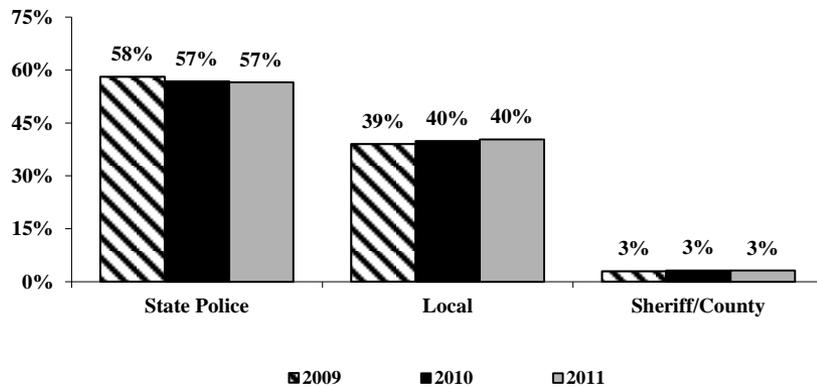
All Tickets



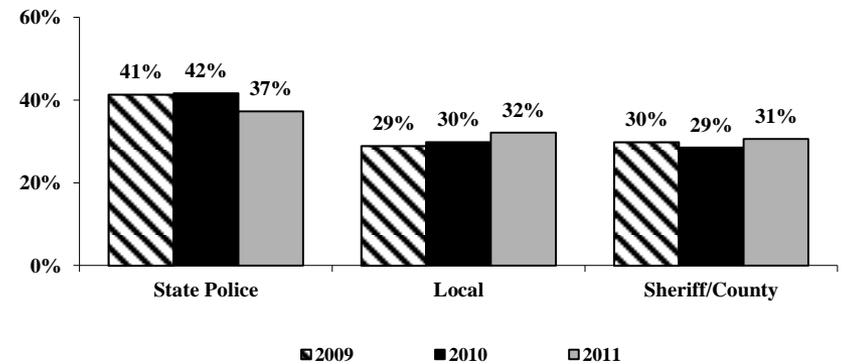
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



DUTCHESS 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
Dutchess Sheriff NCIC 01300	alcohol	863	51.4	29.7	853	49.1	28.5	793	49.3	31.1
	speed	719	7.1	2.9	776	7.6	3.2	664	7.3	3.2
	seatbelt	417	17.0	5.6	347	14.0	5.0	517	18.5	8.9
Beacon P.D. NCIC 01301	alcohol	117	7.0	4.0	120	6.9	4.0	75	4.7	2.9
	speed	853	8.4	3.5	1,038	10.1	4.3	963	10.6	4.6
	seatbelt	367	15.0	4.9	398	16.0	5.8	648	23.2	11.2
Poughkeepsie P.D. NCIC 01302	alcohol	102	6.1	3.5	114	6.6	3.8	57	3.5	2.2
	speed	1,696	16.8	6.9	1,442	14.1	6.0	1,602	17.6	7.6
	seatbelt	462	18.9	6.2	484	19.5	7.0	391	14.0	6.7
Fishkill Village P.D. NCIC 01320	alcohol	57	3.4	2.0	33	1.9	1.1	21	1.3	0.8
	speed	487	4.8	2.0	122	1.2	0.5	61	0.7	0.3
	seatbelt	97	4.0	1.3	38	1.5	0.6	21	0.8	0.4
Millerton P.D. NCIC 01321	alcohol	9	0.5	0.3	10	0.6	0.3	21	1.3	0.8
	speed	54	0.5	0.2	130	1.3	0.5	277	3.0	1.3
	seatbelt	16	0.7	0.2	54	2.2	0.8	49	1.8	0.8
Wappingers Falls P.D. NCIC 01324	alcohol	32	1.9	1.1	30	1.7	1.0	58	3.6	2.3
	speed	835	8.3	3.4	1,133	11.1	4.7	1,035	11.4	4.9
	seatbelt	119	4.9	1.6	195	7.9	2.8	205	7.3	3.5
Red Hook P.D. NCIC 01325	alcohol	40	2.4	1.4	16	0.9	0.5	29	1.8	1.1
	speed	719	7.1	2.9	445	4.3	1.9	605	6.6	2.9
	seatbelt	67	2.7	0.9	38	1.5	0.6	61	2.2	1.1
Rhinebeck P.D. NCIC 01327	alcohol	6	0.4	0.2	5	0.3	0.2	7	0.4	0.3
	speed	396	3.9	1.6	409	4.0	1.7	427	4.7	2.0
	seatbelt	82	3.3	1.1	41	1.7	0.6	38	1.4	0.7
Millbrook Village P.D. NCIC 01328	alcohol	6	0.4	0.2	2	0.1	0.1	1	0.1	<0.1
	speed	250	2.5	1.0	141	1.4	0.6	63	0.7	0.3
	seatbelt	17	0.7	0.2	10	0.4	0.1	3	0.1	0.1
Pine Plains P.D. NCIC 01350	alcohol	0	0.0	0.0	2	0.1	0.1	4	0.2	0.2
	speed	65	0.6	0.3	65	0.6	0.3	68	0.7	0.3
	seatbelt	0	0.0	0.0	2	0.1	<0.1	1	<0.1	<0.1
Poughkeepsie Town P.D. NCIC 01363	alcohol	233	13.9	8.0	273	15.7	9.1	261	16.2	10.2
	speed	2,830	28.0	11.5	3,444	33.6	14.4	2,392	26.3	11.4
	seatbelt	394	16.1	5.2	523	21.1	7.6	492	17.6	8.5
Fishkill Town P.D. NCIC 01364	alcohol	23	1.4	0.8	28	1.6	0.9	27	1.7	1.1
	speed	178	1.8	0.7	123	1.2	0.5	172	1.9	0.8
	seatbelt	15	0.6	0.2	2	0.1	<0.1	7	0.3	0.1
Hyde Park Town P.D. NCIC 01365	alcohol	87	5.2	3.0	149	8.6	5.0	112	7.0	4.4
	speed	361	3.6	1.5	531	5.2	2.2	406	4.5	1.9
	seatbelt	153	6.2	2.0	145	5.8	2.1	136	4.9	2.3
East Fishkill P.D. NCIC 01366	alcohol	103	6.1	3.6	104	6.0	3.5	143	8.9	5.6
	speed	674	6.7	2.7	448	4.4	1.9	364	4.0	1.7
	seatbelt	244	10.0	3.2	203	8.2	2.9	224	8.0	3.9

DUTCHESS 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	1,678		57.8	1,739		58.2	1,609		63.2
	speed	10,117		41.2	10,247		42.7	9,099		43.3
	seatbelt	2,450		32.6	2,480		36.0	2,793		48.2
State Police	alcohol	1,210		41.7	1,241		41.5	928		36.4
	speed	14,241		58.1	13,630		56.8	11,893		56.5
	seatbelt	4,998		66.5	4,383		63.6	3,001		51.8
Other <i>incl. Park Police</i>	alcohol	13		0.4	10		0.3	10		0.4
	speed	170		0.7	101		0.4	46		0.2
	seatbelt	63		0.8	26		0.4	5		0.1
County Totals		alcohol	2,901		2,990		2,547		2,547	
		speed	24,528		23,978		21,038		21,038	
		seatbelt	7,511		6,889		5,799		5,799	

Source: NYS DMV

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