

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 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
Dutchess 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	6,482	315,377	2.1	5,985	307,550	1.9	5,873	294,757	2.0
Fatal Crashes	12	1,119	1.1	27	1,077	2.5	12	1,082	1.1
Non-Fatal Personal Injury Crashes	2,151	134,151	1.6	1,936	128,036	1.5	2,031	123,296	1.6
Reportable Property Damage Crashes	4,319	180,107	2.4	4,022	178,437	2.3	3,830	170,379	2.2
Manner of Collision									
Single Vehicle Crashes	2,725	101,471	2.7	2,481	98,836	2.5	2,489	97,456	2.6
Multiple Vehicle Crashes	3,757	213,906	1.8	3,504	208,714	1.7	3,384	197,301	1.7
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	111	16,357	0.7	92	15,928	0.6	81	15,832	0.5
Bicycle/Motor Vehicle Crashes	48	6,276	0.8	38	6,076	0.6	39	6,137	0.6
Motorcycle Crashes	119	5,570	2.1	99	5,336	1.9	117	5,916	2.0
Fatalities									
Persons Killed (1)	13	1,192	1.1	28	1,153	2.4	15	1,163	1.3
Drivers Killed	9	646	1.4	20	597	3.4	9	612	1.5
Passengers Killed	2	198	1.0	7	203	3.4	5	194	2.6
Pedestrians Killed	1	311	0.3	0	296	0.0	1	312	0.3
Bicyclists Killed	1	36	2.8	1	57	1.8	0	45	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	2,883	187,566	1.5	2,553	177,445	1.4	2,748	169,206	1.6
Drivers Injured	2,055	112,104	1.8	1,860	106,335	1.7	1,977	101,605	1.9
Passengers Injured	659	52,421	1.3	557	48,677	1.1	646	45,532	1.4
Pedestrians Injured	115	16,090	0.7	94	15,689	0.6	82	15,607	0.5
Bicyclists Injured	45	6,058	0.7	38	5,883	0.6	38	5,929	0.6
Other	9	893	1.0	4	861	0.5	5	533	0.9

(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			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	217.89	200.84	197.53
Crash Rate per 10,000 Licensed Drivers	307.42	286.28	281.53
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	97.35	86.61	92.93
Fatality & Injury Rate per 10,000 Licensed Drivers	137.35	123.46	132.45

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	5,873	388	1,535	2,444	1,352	154
Sunday	641	78	160	230	152	21
Monday	784	42	195	351	174	22
Tuesday	893	55	247	367	207	17
Wednesday	858	42	233	390	164	29
Thursday	916	37	256	365	231	27
Friday	994	56	244	431	243	20
Saturday	787	78	200	310	181	18

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	5,518	100.0	5,120	100.0	5,122	100.0
State Police	2,096	38.0	2,011	39.3	1,929	37.7
County Police	1,120	20.3	955	18.7	973	19.0
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	2,301	41.7	2,154	42.1	2,220	43.3
Unknown	1	<0.1	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Dutchess 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	10,113	100.0	9,412	100.0	9,190	100.0
Male	5,302	52.4	5,065	53.8	4,990	54.3
Female	4,443	43.9	4,044	43.0	3,939	42.9
Unknown	368	3.6	303	3.2	261	2.8
Age						
Under Age 16	2	<0.1	1	<0.1	1	<0.1
Ages 16-20	1,397	13.8	1,198	12.7	1,183	12.9
Ages 21-29	1,952	19.3	1,708	18.1	1,766	19.2
Ages 30-39	1,426	14.1	1,374	14.6	1,326	14.4
Ages 40-49	1,810	17.9	1,685	17.9	1,581	17.2
Ages 50-59	1,596	15.8	1,590	16.9	1,528	16.6
Ages 60-69	917	9.1	895	9.5	845	9.2
Ages 70 and Over	628	6.2	647	6.9	674	7.3
Unknown Age	385	3.8	314	3.3	286	3.1

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	5,518		5,120		5,122	
Alcohol Involvement*	172	3.1	202	3.9	161	3.1
Backing Unsafely	234	4.2	192	3.8	201	3.9
Driver Inattention/Distraction	1,078	19.5	992	19.4	1,023	20.0
Driver Inexperience	128	2.3	82	1.6	86	1.7
Failure to Keep Right	156	2.8	159	3.1	141	2.8
Failure to Yield R.O.W.	709	12.8	695	13.6	767	15.0
Following Too Closely	873	15.8	846	16.5	825	16.1
Passing/Lane Violations	444	8.0	438	8.6	458	8.9
Traffic Control Disregarded	211	3.8	161	3.1	190	3.7
Turning Improperly	158	2.9	147	2.9	166	3.2
Unsafe Speed*	932	16.9	759	14.8	740	14.4

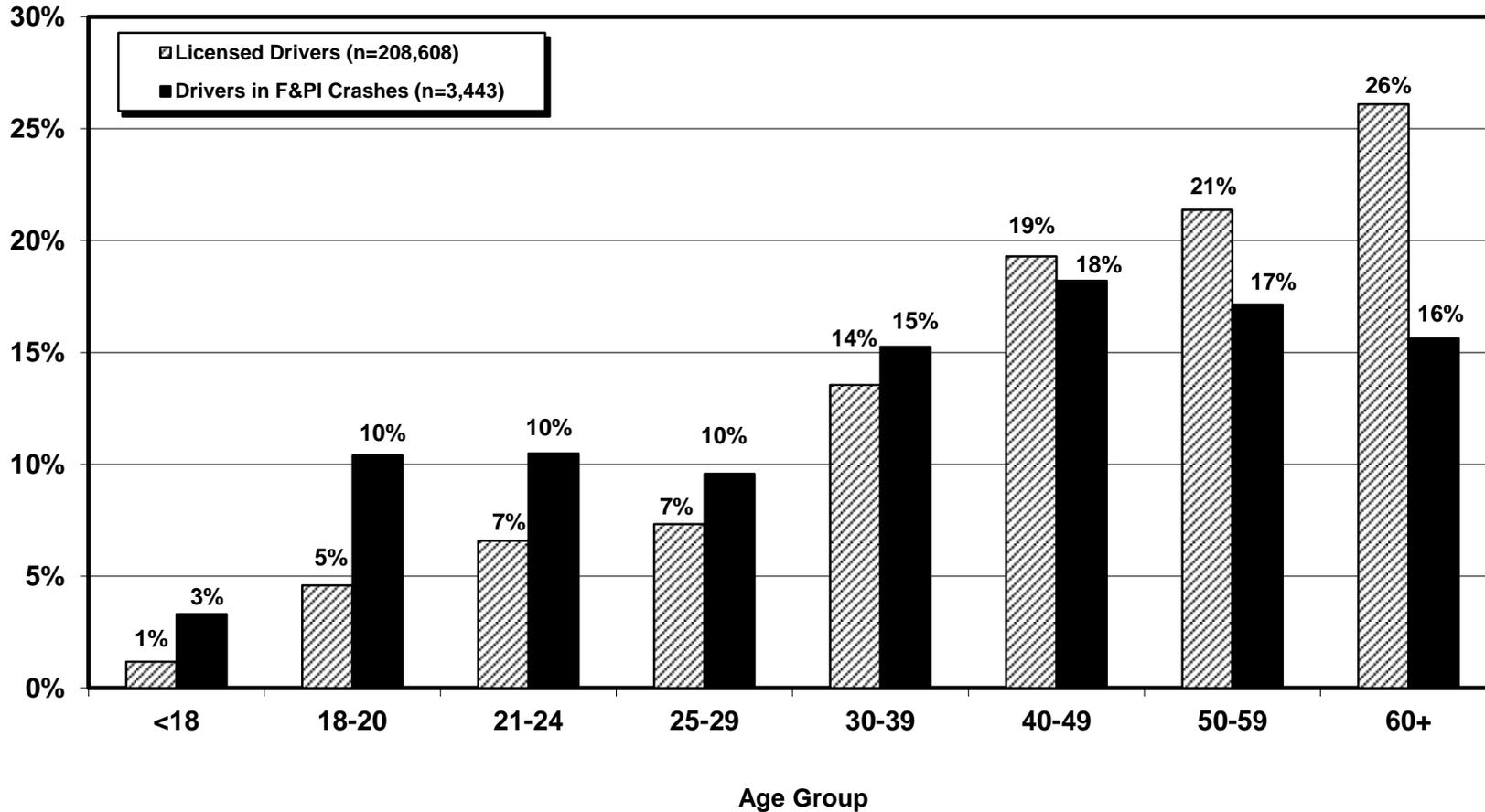
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2,581	100.0	133	2,763	100.0	121
Under Age 4	16	0.6	0	24	0.9	0
Ages 4-6	23	0.9	3	32	1.2	1
Ages 7-15	118	4.6	27	130	4.7	17
Ages 16-17	115	4.5	9	122	4.4	8
Ages 18-20	239	9.3	13	289	10.5	14
Ages 21-29	435	16.9	22	528	19.1	28
Ages 30-39	358	13.9	15	363	13.1	14
Ages 40-49	446	17.3	14	441	16.0	11
Ages 50-59	441	17.1	11	413	14.9	11
Ages 60-69	208	8.1	10	213	7.7	8
Ages 70 and Over	165	6.4	9	189	6.8	7
Unknown Age	17	0.7	0	19	0.7	2

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	2,504	100.0	2,240	100.0	2,424	100.0
No Restraint Used	119	4.8	120	5.4	135	5.6
Restraint Used	2,300	91.9	2,057	91.8	2,217	91.5
Unknown	85	3.4	63	2.8	72	3.0
Motorcyclists	107	100.0	88	100.0	103	100.0
No Helmet Used	7	6.5	3	3.4	11	10.7
Helmet Used	96	89.7	83	94.3	89	86.4
Unknown	4	3.7	2	2.3	3	2.9
Bicyclists	46	100.0	39	100.0	38	100.0
No Helmet Used	24	52.2	29	74.4	28	73.7
Helmet Used	15	32.6	6	15.4	4	10.5
Unknown	7	15.2	4	10.3	6	15.8

FIGURE 1
Dutchess 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. 55 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	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															
Amenia	4,172	1.4	83.7	3.5	49.8	28	0.3	40	38	0.5	46	37	0.4	71	
Beekman	14,810	5.0	88.2	3.6	167.9	35	0.4	48	46	0.5	54	40	0.5	53	
Clinton	4,210	1.4	101.3	4.2	41.6	33	0.3	45	30	0.3	40	30	0.3	40	
Dover	8,847	3.0	107.8	4.5	82.1	49	0.5	65	40	0.4	55	41	0.4	52	
East Fishkill	28,287	9.6	247.6	10.2	114.2	231	0.9	295	182	0.7	234	176	0.7	235	
Fishkill	18,356	6.3	82.9	3.4	221.4	173	2.1	237	153	1.8	199	161	1.9	213	
Hyde Park	20,981	7.2	132.4	5.5	158.5	123	0.9	168	130	1.0	168	168	1.3	225	
La Grange	15,974	5.4	157.8	6.5	101.2	168	1.1	238	140	0.9	192	176	1.1	241	
Milan	2,569	0.9	89.9	3.7	28.6	13	0.1	13	14	0.2	20	14	0.2	16	
North East	2,187	0.7	79.5	3.3	27.5	15	0.2	19	11	0.1	11	16	0.2	20	
Pawling	6,034	2.1	88.6	3.7	68.1	27	0.3	35	34	0.4	45	34	0.4	46	
Pine Plains	2,701	0.9	63.0	2.6	42.9	16	0.3	18	15	0.2	18	8	0.1	9	
Pleasant Valley	9,480	3.2	102.6	4.2	92.4	95	0.9	116	53	0.5	59	77	0.8	105	
Poughkeepsie	43,757	14.9	186.6	7.7	234.5	336	1.8	502	322	1.7	467	320	1.7	444	
Red Hook	8,115	2.8	92.6	3.8	87.6	46	0.5	54	33	0.4	51	44	0.5	65	
Rhinebeck	5,026	1.7	93.1	3.8	54.0	67	0.7	108	62	0.7	81	42	0.5	54	
Stanford	3,729	1.3	102.5	4.2	36.4	24	0.2	27	24	0.2	28	20	0.2	24	
Union Vale	5,115	1.7	75.9	3.1	67.4	29	0.4	40	22	0.3	27	27	0.4	38	
Wappinger	22,795	7.8	127.8	5.3	178.4	185	1.4	238	165	1.3	216	150	1.2	207	
Washington	3,395	1.2	107.6	4.4	31.6	25	0.2	30	26	0.2	29	25	0.2	30	

**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	2010			2011			2012			
						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	38	5.9	47	43	6.7	54	34	5.3	36	
Millbrook	1,551	0.5	10.4	0.4	149.1	9	0.9	14	12	1.2	17	4	0.4	4	
Millerton	936	0.3	6.8	0.3	137.6	1	0.1	1	4	0.6	4	3	0.4	3	
Pawling	2,324	0.8	14.5	0.6	160.3	11	0.8	13	9	0.6	12	9	0.6	11	
Red Hook	1,836	0.6	10.2	0.4	180.0	6	0.6	6	2	0.2	2	9	0.9	11	
Rhinebeck	3,132	1.1	13.1	0.5	239.1	11	0.8	12	11	0.8	12	13	1.0	16	
Tivoli	1,177	0.4	6.5	0.3	181.1	1	0.2	3	1	0.2	1	0	na	na	
Wappinger Falls	5,032	1.7	13.9	0.6	362.0	34	2.4	40	31	2.2	35	39	2.8	50	
Cities															
Beacon	14,762	5.0	52.8	2.2	279.6	26	0.5	32	49	0.9	57	47	0.9	71	
Poughkeepsie	30,348	10.3	72.5	3.0	418.6	303	4.2	387	252	3.5	335	265	3.7	353	
Other															
unknown	na	na	na	na	na	5	na	5	9	na	12	14	na	20	
Dutchess															
County Total	293,395		2418.5		121.3	2,163	0.9	2,896	1,963	0.8	2,581	2,043	0.8	2,763	
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
Dutchess 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	181	8,613	2.1	213	8,461	2.5	167	8,633	1.9
Fatal Crashes	3	327	0.9	8	330	2.4	4	325	1.2
Non-Fatal Personal Injury Crashes	78	4,445	1.8	111	4,298	2.6	97	4,471	2.2
Reportable Property Damage Crashes	100	3,841	2.6	94	3,833	2.5	66	3,837	1.7
Manner of Collision									
Single Vehicle Crashes	122	4,798	2.5	137	4,646	2.9	100	4,725	2.1
Multiple Vehicle Crashes	59	3,815	1.5	76	3,815	2.0	67	3,908	1.7
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	3	408	0.7	5	460	1.1	4	495	0.8
A-R Bicycle/Motor Vehicle Crashes	0	100	0.0	1	105	1.0	1	118	0.8
A-R Motorcycle Crashes	5	227	2.2	3	204	1.5	6	215	2.8
Fatalities									
Persons Killed (1)	3	354	0.8	9	362	2.5	7	358	2.0
Drivers Killed	3	206	1.5	3	185	1.6	3	188	1.6
<i>Drinking Drivers</i>	3	191	1.6	3	170	1.8	3	171	1.8
<i>Non-Drinking Drivers</i>	0	15	0.0	0	15	0.0	0	17	0.0
Passengers Killed	0	64	0.0	5	73	6.8	3	62	4.8
Pedestrians Killed	0	79	0.0	0	91	0.0	1	99	1.0
Bicyclists Killed	0	5	0.0	1	13	7.7	0	9	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	96	6,337	1.5	153	6,121	2.5	126	6,303	2.0
Drivers Injured	73	4,031	1.8	113	3,874	2.9	92	4,011	2.3
Passengers Injured	20	1,815	1.1	34	1,726	2.0	30	1,741	1.7
Pedestrians Injured	3	344	0.9	5	382	1.3	3	404	0.7
Bicyclists Injured	0	95	0.0	0	91	0.0	1	105	1.0
Other	0	52	0.0	1	48	2.1	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
Dutchess County

TABLE 2(P) Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	167	51	23	28	64	1
Sunday	33	15	5	1	11	1
Monday	21	5	4	2	10	0
Tuesday	12	1	3	2	6	0
Wednesday	13	1	4	5	3	0
Thursday	18	3	3	7	5	0
Friday	37	10	2	7	18	0
Saturday	33	16	2	4	11	0

TABLE 3(P) Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	222	100.0	279	100.0	226	100.0
Male	159	71.6	189	67.7	156	69.0
<i>Drinking Drivers</i>	129	58.1	149	53.4	122	54.0
<i>Non-Drinking Drivers</i>	30	13.5	40	14.3	34	15.0
Female	61	27.5	85	30.5	67	29.6
<i>Drinking Drivers</i>	42	18.9	57	20.4	42	18.6
<i>Non-Drinking Drivers</i>	19	8.6	28	10.0	25	11.1
Unknown	2	0.9	5	1.8	3	1.3
<i>Drinking Drivers</i>	1	0.5	0	0.0	1	0.4
<i>Non-Drinking Drivers</i>	1	0.5	5	1.8	2	0.9
Drinking Drivers	172	100.0	206	100.0	165	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	14	8.1	26	12.6	10	6.1
Ages 21-29	50	29.1	75	36.4	68	41.2
Ages 30-39	35	20.3	31	15.0	29	17.6
Ages 40-49	32	18.6	30	14.6	30	18.2
Ages 50-59	28	16.3	32	15.5	20	12.1
Age 60 and Over	12	7.0	12	5.8	7	4.2
Unknown Age	1	0.6	0	0.0	1	0.6
Non-Drinking Drivers	50	100.0	73	100.0	61	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	6.0	12	16.4	6	9.8
Ages 21-29	11	22.0	12	16.4	8	13.1
Ages 30-39	7	14.0	6	8.2	7	11.5
Ages 40-49	8	16.0	21	28.8	16	26.2
Ages 50-59	10	20.0	9	12.3	14	23.0
Age 60 and Over	10	20.0	8	11.0	8	13.1
Unknown Age	1	2.0	5	6.8	2	3.3

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

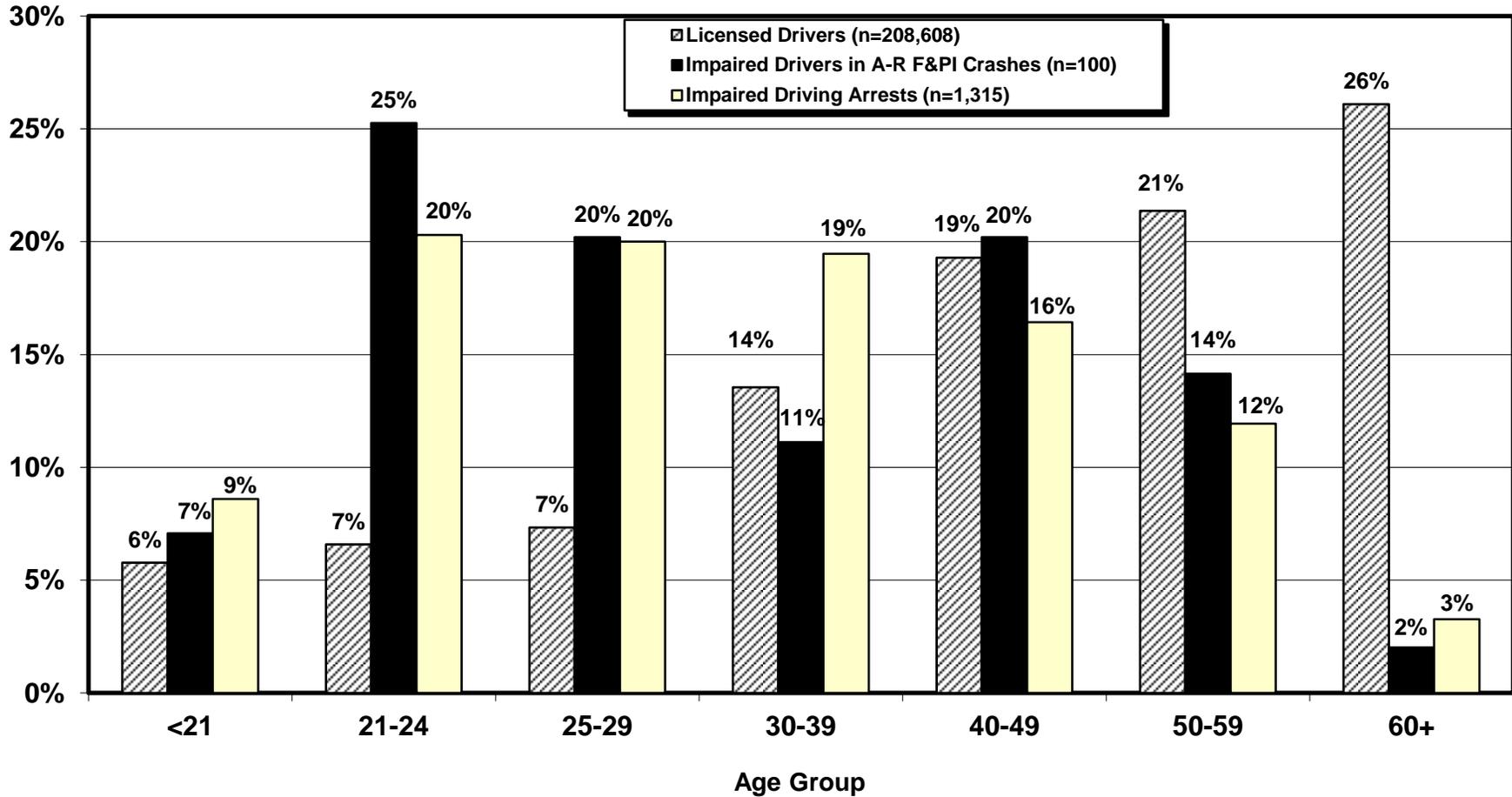
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	181		213		167	
Driver Inattention/Distracted	10	5.5	8	3.8	5	3.0
Failure to Keep Right	18	9.9	21	9.9	13	7.8
Failure to Yield R.O.W.	6	3.3	9	4.2	15	9.0
Fell Asleep	9	5.0	5	2.3	3	1.8
Following Too Closely	4	2.2	13	6.1	12	7.2
Passing/Lane Violations	27	14.9	37	17.4	26	15.6
Traffic Control Disregarded	10	5.5	7	3.3	5	3.0
Unsafe Speed	50	27.6	56	26.3	35	21.0

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	162	100.0	6	133	100.0	5
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	1	0.6	0	1	0.8	0
Ages 7-15	4	2.5	0	6	4.5	0
Ages 16-17	6	3.7	0	4	3.0	0
Ages 18-20	17	10.5	1	13	9.8	0
Ages 21-29	54	33.3	3	46	34.6	3
Ages 30-39	14	8.6	0	17	12.8	1
Ages 40-49	24	14.8	0	26	19.5	0
Ages 50-59	26	16.0	2	16	12.0	1
Ages 60-69	12	7.4	0	2	1.5	0
Ages 70 and Over	2	1.2	0	1	0.8	0
Unknown Age	2	1.2	0	1	0.8	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	90	100.0	152	100.0	123	100.0
No Restraint Used	19	21.1	29	19.1	19	15.4
Restraint Used	68	75.6	117	77.0	93	75.6
Unknown	3	3.3	6	3.9	11	8.9
Motorcyclists	6	100.0	3	100.0	5	100.0
No Helmet Used	1	16.7	0	0.0	0	0.0
Helmet Used	5	83.3	3	100.0	5	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	1	100.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	1	100.0

FIGURE 1
Dutchess 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**

Dutchess 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	944	28,168	3.4	773	28,147	2.7	754	26,630	2.8
Fatal Crashes	2	289	0.7	9	284	3.2	2	310	0.6
Non-Fatal Personal Injury Crashes	390	12,846	3.0	311	12,838	2.4	334	12,216	2.7
Reportable Property Damage Crashes	552	15,033	3.7	453	15,025	3.0	418	14,104	3.0
Manner of Collision									
Single Vehicle Crashes	671	16,991	3.9	512	16,379	3.1	517	15,812	3.3
Multiple Vehicle Crashes	273	11,177	2.4	261	11,768	2.2	237	10,818	2.2
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	7	411	1.7	5	488	1.0	5	465	1.1
S-R Bicycle/Motor Vehicle Crashes	2	130	1.5	0	133	0.0	1	113	0.9
S-R Motorcycle Crashes	21	846	2.5	22	808	2.7	26	876	3.0
Fatalities									
Persons Killed (1)	2	319	0.6	10	319	3.1	4	348	1.1
Drivers Killed	1	231	0.4	7	211	3.3	2	242	0.8
<i>Speeding Drivers</i>	1	220	0.5	7	195	3.6	1	215	0.5
<i>Non-Speeding Drivers</i>	0	11	0.0	0	16	0.0	1	27	3.7
Passengers Killed	0	70	0.0	3	91	3.3	2	77	2.6
Pedestrians Killed	0	16	0.0	0	17	0.0	0	27	0.0
Bicyclists Killed	1	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)	522	18,910	2.8	412	18,843	2.2	475	17,999	2.6
Drivers Injured	378	12,556	3.0	315	12,382	2.5	334	11,899	2.8
Passengers Injured	135	5,723	2.4	89	5,730	1.6	134	5,480	2.4
Pedestrians Injured	7	422	1.7	7	514	1.4	6	462	1.3
Bicyclists Injured	1	128	0.8	0	130	0.0	1	114	0.9
Other	1	81	1.2	1	87	1.1	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
Dutchess County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	754	80	204	289	181	0
Sunday	97	21	21	30	25	0
Monday	89	7	21	31	30	0
Tuesday	133	18	32	57	26	0
Wednesday	104	6	33	49	16	0
Thursday	108	7	39	36	26	0
Friday	101	9	20	41	31	0
Saturday	122	12	38	45	27	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	1,232	100.0	1,047	100.0	1,015	100.0
Male	770	62.5	668	63.8	649	63.9
<i>Speeding Drivers</i>	594	48.2	510	48.7	492	48.5
<i>Non-Speeding Drivers</i>	176	14.3	158	15.1	157	15.5
Female	449	36.4	366	35.0	352	34.7
<i>Speeding Drivers</i>	337	27.4	253	24.2	244	24.0
<i>Non-Speeding Drivers</i>	112	9.1	113	10.8	108	10.6
Unknown	13	1.1	13	1.2	14	1.4
<i>Speeding Drivers</i>	11	0.9	9	0.9	7	0.7
<i>Non-Speeding Drivers</i>	2	0.2	4	0.4	7	0.7
Speeding Drivers	942	100.0	772	100.0	743	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	263	27.9	208	26.9	224	30.1
Ages 21-29	251	26.6	227	29.4	205	27.6
Ages 30-39	136	14.4	110	14.2	111	14.9
Ages 40-49	126	13.4	100	13.0	78	10.5
Ages 50-59	84	8.9	63	8.2	65	8.7
Age 60 and Over	71	7.5	55	7.1	52	7.0
Unknown Age	11	1.2	9	1.2	8	1.1
Non-Speeding Drivers	290	100.0	275	100.0	272	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	29	10.0	30	10.9	18	6.6
Ages 21-29	39	13.4	43	15.6	38	14.0
Ages 30-39	46	15.9	46	16.7	45	16.5
Ages 40-49	64	22.1	54	19.6	65	23.9
Ages 50-59	67	23.1	49	17.8	63	23.2
Age 60 and Over	43	14.8	49	17.8	36	13.2
Unknown Age	2	0.7	4	1.5	7	2.6

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	944		773		754	
Alcohol Involvement	51	5.4	59	7.6	42	5.6
Driver Inattention/Distraction	47	5.0	31	4.0	39	5.2
Driver Inexperience	26	2.8	15	1.9	17	2.3
Failure to Keep Right	37	3.9	29	3.8	31	4.1
Failure to Yield R.O.W.	9	1.0	18	2.3	13	1.7
Following Too Closely	48	5.1	57	7.4	54	7.2
Passing/Lane Violations	47	5.0	43	5.6	48	6.4
Traffic Control Disregarded	20	2.1	12	1.6	14	1.9

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	422	100.0	7	479	100.0	7
Under Age 4	1	0.2	0	5	1.0	0
Ages 4-6	0	0.0	0	7	1.5	1
Ages 7-15	21	5.0	0	18	3.8	0
Ages 16-17	35	8.3	0	45	9.4	0
Ages 18-20	68	16.1	3	88	18.4	1
Ages 21-29	100	23.7	1	96	20.0	2
Ages 30-39	55	13.0	1	65	13.6	1
Ages 40-49	54	12.8	0	58	12.1	0
Ages 50-59	46	10.9	2	58	12.1	1
Ages 60-69	24	5.7	0	26	5.4	1
Ages 70 and Over	14	3.3	0	9	1.9	0
Unknown Age	4	0.9	0	4	0.8	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	495	100.0	395	100.0	447	100.0
No Restraint Used	43	8.7	32	8.1	46	10.3
Restraint Used	442	89.3	359	90.9	391	87.5
Unknown	10	2.0	4	1.0	10	2.2
Motorcyclists	19	100.0	19	100.0	25	100.0
No Helmet Used	1	5.3	1	5.3	2	8.0
Helmet Used	18	94.7	18	94.7	22	88.0
Unknown	0	0.0	0	0.0	1	4.0
Bicyclists	2	100.0	0	0.0	1	100.0
No Helmet Used	1	50.0	0	0.0	1	100.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	1	50.0	0	0.0	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	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	119	5,570	2.1	99	5,336	1.9	117	5,916	2.0
Fatal Crashes	5	180	2.8	4	168	2.4	1	164	0.6
Non-Fatal Personal Injury Crashes	99	4,757	2.1	84	4,550	1.8	103	5,052	2.0
Reportable Property Damage Crashes	15	633	2.4	11	618	1.8	13	700	1.9
Manner of Collision									
Single Motorcycle Crashes	80	2,426	3.3	65	2,408	2.7	67	2,564	2.6
Multiple Vehicle Crashes	39	3,144	1.2	34	2,928	1.2	50	3,352	1.5
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	79	0.0	0	64	0.0	1	89	1.1
Motorcycle/Bicycle Crashes	0	28	0.0	0	27	0.0	1	38	2.6
Fatalities									
Persons Killed (1)	6	185	3.2	4	171	2.3	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	1	11	9.1	1	6	16.7	0	11	0.0
<i>Motorcycle Passengers</i>	1	11	9.1	1	6	16.7	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)	109	5,468	2.0	96	5,180	1.9	113	5,820	1.9
Drivers Injured	104	4,819	2.2	85	4,604	1.8	104	5,129	2.0
Passengers Injured	5	520	1.0	11	485	2.3	6	562	1.1
Pedestrians Injured	0	85	0.0	0	59	0.0	1	88	1.1
Bicyclists Injured	0	27	0.0	0	22	0.0	1	31	3.2
Other	0	17	0.0	0	10	0.0	1	10	10.0

(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: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	117	2	22	61	31	1
Sunday	31	0	9	18	3	1
Monday	22	0	5	9	8	0
Tuesday	11	1	0	6	4	0
Wednesday	12	0	3	5	4	0
Thursday	7	0	1	2	4	0
Friday	19	0	2	12	5	0
Saturday	15	1	2	9	3	0

TABLE 3 Motorcycle Operator Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	122	100.0	98	100.0	118	100.0
Male	111	91.0	91	92.9	115	97.5
Female	11	9.0	7	7.1	3	2.5
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	8.2	8	8.2	6	5.1
Ages 21-29	33	27.0	20	20.4	43	36.4
Ages 30-39	25	20.5	9	9.2	17	14.4
Ages 40-49	30	24.6	20	20.4	20	16.9
Ages 50-59	17	13.9	30	30.6	22	18.6
Ages 60 and Over	7	5.7	11	11.2	10	8.5
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	110		90		110	
Alcohol Involvement	3	2.7	3	3.3	6	5.5
Driver Inattention/Distraction	11	10.0	14	15.6	16	14.5
Driver Inexperience	12	10.9	7	7.8	8	7.3
Failure to Keep Right	5	4.5	4	4.4	4	3.6
Failure to Yield R.O.W.	10	9.1	11	12.2	26	23.6
Following Too Closely	12	10.9	11	12.2	10	9.1
Passing/Lane Violations	13	11.8	7	7.8	16	14.5
Traffic Control Disregarded	3	2.7	0	0.0	1	0.9
Turning Improperly	4	3.6	1	1.1	3	2.7
Unsafe Speed	21	19.1	22	24.4	25	22.7

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	112	100.0	95	100.0	109	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	2	1.8	0	0.0	1	0.9
Ages 16-17	1	0.9	0	0.0	1	0.9
Ages 18-20	8	7.1	8	8.4	5	4.6
Ages 21-29	28	25.0	16	16.8	40	36.7
Ages 30-39	21	18.8	8	8.4	15	13.8
Ages 40-49	27	24.1	20	21.1	17	15.6
Ages 50-59	18	16.1	33	34.7	21	19.3
Ages 60-69	4	3.6	7	7.4	6	5.5
Ages 70 and Over	3	2.7	3	3.2	3	2.8
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	107	100.0	88	100.0	103	100.0
No Helmet Used	7	6.5	3	3.4	11	10.7
Helmet Used	96	89.7	83	94.3	89	86.4
Unknown	4	3.7	2	2.3	3	2.9

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2012	8,425	2.4	17,656	2.6

SECTION 5

Ticket Data

DUTCHESS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	87,532	79,534	74,451
SPEED (V&T 1180)	23,978	21,038	20,175
% of total tickets	27.4%	26.5%	27.1%
% convicted on same charge (of adjudicated cases)	35.5%	34.6%	33.6%
SAFETY RESTRAINTS (V&T 1229c)	6,889	5,799	3,676
% of total tickets	7.9%	7.3%	4.9%
% convicted on same charge (of adjudicated cases)	67.2%	60.6%	58.5%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>448</i>	<i>454</i>	<i>422</i>
IMPAIRED DRIVING (V&T 1192)	2,990	2,547	2,256
% of total tickets	3.4%	3.2%	3.0%
Persons Arrested for Impaired Driving	(N=1,700)	(N=1,451)	(N=1,315)
Case adjudicated	89.4%	87.5%	84.6%
Case pending	10.6%	12.5%	15.4%
Adjudicated Cases*	(N=1,520)	(N=1,269)	(N=1,112)
Convicted on original 1192 charge	29.1%	26.8%	27.5%
Convicted on other 1192 charge	59.5%	62.0%	60.2%
Convicted on non-1192 charge	1.0%	1.7%	1.2%
Dismissed/Acquitted/Convicted on charge associated with different event	10.4%	9.5%	11.2%
* 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

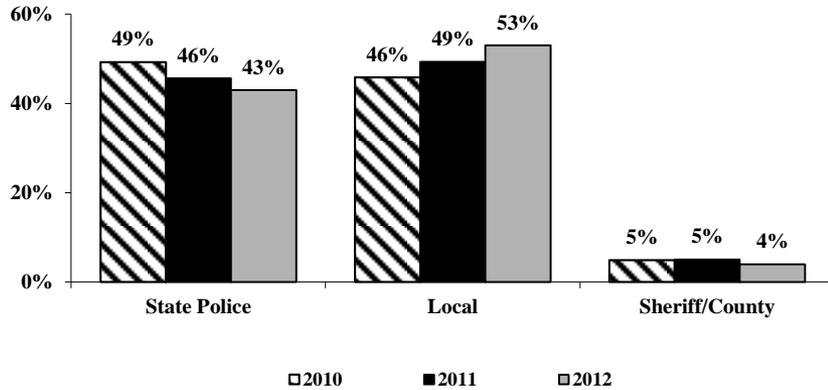
Probation Data for V&T 1192 and 511 Convictions

	2010	2011	2012
Number of Persons Sentenced to Probation	271	230	216
Number of Persons on Probation	716	694	667

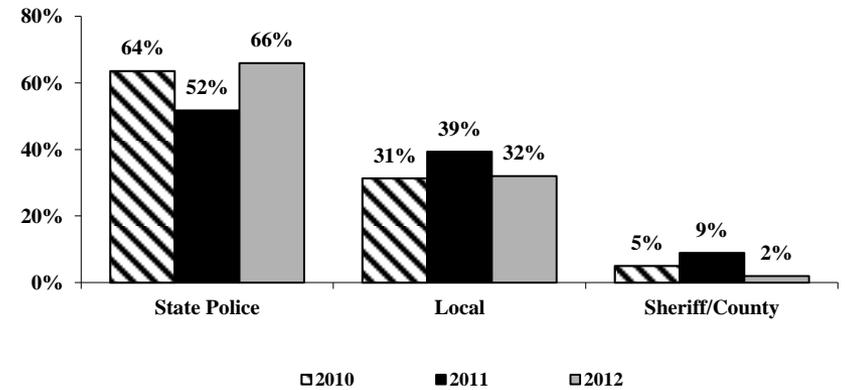
Source: NYS Division of Probation and Correctional Alternatives.

Dutchess County Tickets Issued by TSLED Agencies By Agency Type

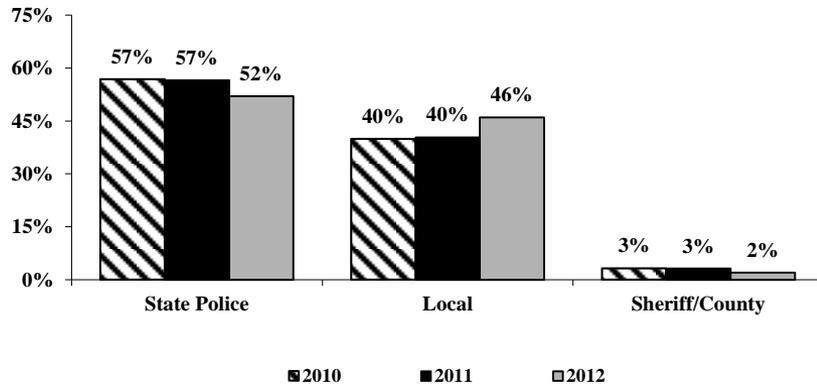
All Tickets



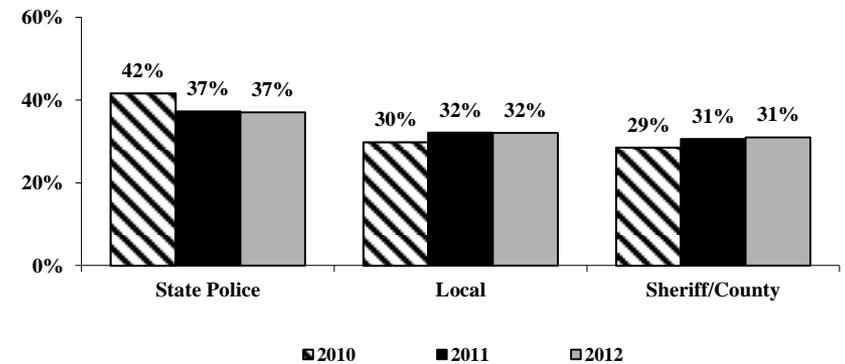
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



DUTCHESS COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Dutchess Sheriff NCIC 01300	alcohol	853	49.1	28.5	793	49.3	31.1	705	49.5	31.3
	speed	776	7.6	3.2	664	7.3	3.2	458	4.8	2.3
	seatbelt	347	14.0	5.0	517	18.5	8.9	90	7.3	2.4
Beacon P.D. NCIC 01301	alcohol	120	6.9	4.0	75	4.7	2.9	45	3.2	2.0
	speed	1,038	10.1	4.3	963	10.6	4.6	683	7.1	3.4
	seatbelt	398	16.0	5.8	648	23.2	11.2	300	24.4	8.2
Poughkeepsie P.D. NCIC 01302	alcohol	114	6.6	3.8	57	3.5	2.2	71	5.0	3.1
	speed	1,442	14.1	6.0	1,602	17.6	7.6	1,619	16.9	8.0
	seatbelt	484	19.5	7.0	391	14.0	6.7	188	15.3	5.1
Fishkill Village P.D. NCIC 01320	alcohol	33	1.9	1.1	21	1.3	0.8	15	1.1	0.7
	speed	122	1.2	0.5	61	0.7	0.3	511	5.3	2.5
	seatbelt	38	1.5	0.6	21	0.8	0.4	13	1.1	0.4
Millerton P.D. NCIC 01321	alcohol	10	0.6	0.3	21	1.3	0.8	12	0.8	0.5
	speed	130	1.3	0.5	277	3.0	1.3	192	2.0	1.0
	seatbelt	54	2.2	0.8	49	1.8	0.8	66	5.4	1.8
Wappingers Falls P.D. NCIC 01324	alcohol	30	1.7	1.0	58	3.6	2.3	34	2.4	1.5
	speed	1,133	11.1	4.7	1,035	11.4	4.9	775	8.1	3.8
	seatbelt	195	7.9	2.8	205	7.3	3.5	90	7.3	2.4
Red Hook P.D. NCIC 01325	alcohol	16	0.9	0.5	29	1.8	1.1	62	4.4	2.7
	speed	445	4.3	1.9	605	6.6	2.9	406	4.2	2.0
	seatbelt	38	1.5	0.6	61	2.2	1.1	36	2.9	1.0
Rhinebeck P.D. NCIC 01327	alcohol	5	0.3	0.2	7	0.4	0.3	13	0.9	0.6
	speed	409	4.0	1.7	427	4.7	2.0	469	4.9	2.3
	seatbelt	41	1.7	0.6	38	1.4	0.7	22	1.8	0.6
Millbrook Village P.D. NCIC 01328	alcohol	2	0.1	0.1	1	0.1	<0.1	0	0.0	0.0
	speed	141	1.4	0.6	63	0.7	0.3	76	0.8	0.4
	seatbelt	10	0.4	0.1	3	0.1	0.1	4	0.3	0.1
Pine Plains P.D. NCIC 01350	alcohol	2	0.1	0.1	4	0.2	0.2	0	0.0	0.0
	speed	65	0.6	0.3	68	0.7	0.3	96	1.0	0.5
	seatbelt	2	0.1	<0.1	1	<0.1	<0.1	3	0.2	0.1
Poughkeepsie Town P.D. NCIC 01363	alcohol	273	15.7	9.1	261	16.2	10.2	262	18.4	11.6
	speed	3,444	33.6	14.4	2,392	26.3	11.4	3,219	33.6	16.0
	seatbelt	523	21.1	7.6	492	17.6	8.5	292	23.7	7.9
Fishkill Town P.D. NCIC 01364	alcohol	28	1.6	0.9	27	1.7	1.1	26	1.8	1.2
	speed	123	1.2	0.5	172	1.9	0.8	143	1.5	0.7
	seatbelt	2	0.1	<0.1	7	0.3	0.1	15	1.2	0.4
Hyde Park Town P.D. NCIC 01365	alcohol	149	8.6	5.0	112	7.0	4.4	75	5.3	3.3
	speed	531	5.2	2.2	406	4.5	1.9	558	5.8	2.8
	seatbelt	145	5.8	2.1	136	4.9	2.3	50	4.1	1.4
East Fishkill P.D. NCIC 01366	alcohol	104	6.0	3.5	143	8.9	5.6	104	7.3	4.6
	speed	448	4.4	1.9	364	4.0	1.7	362	3.8	1.8
	seatbelt	203	8.2	2.9	224	8.0	3.9	62	5.0	1.7

DUTCHESS 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	1,739		58.2	1,609		63.2	1,424		63.1
	speed	10,247		42.7	9,099		43.3	9,567		47.4
	seatbelt	2,480		36.0	2,793		48.2	1,231		33.5
State Police	alcohol	1,241		41.5	928		36.4	827		36.7
	speed	13,630		56.8	11,893		56.5	10,526		52.2
	seatbelt	4,383		63.6	3,001		51.8	2,427		66.0
Other <i>incl. Park Police</i>	alcohol	10		0.3	10		0.4	5		0.2
	speed	101		0.4	46		0.2	82		0.4
	seatbelt	26		0.4	5		0.1	18		0.5
County Totals										
	alcohol	2,990			2,547			2,256		
	speed	23,978			21,038			20,175		
	seatbelt	6,889			5,799			3,676		

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