

DUTCHESS 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

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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 2011-2013. Four summary reports provide detailed crash data for the three years 2011-2013. 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: dmv.sm.safeny@dmv.ny.gov

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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	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	5,985	307,550	1.9	5,873	294,757	2.0	6,174	304,804	2.0
Fatal Crashes	27	1,077	2.5	12	1,082	1.1	27	1,109	2.4
Non-Fatal Personal Injury Crashes	1,936	128,036	1.5	2,031	123,296	1.6	1,999	124,505	1.6
Reportable Property Damage Crashes	4,022	178,437	2.3	3,830	170,379	2.2	4,148	179,190	2.3
Manner of Collision									
Single Vehicle Crashes	2,481	98,836	2.5	2,489	97,456	2.6	2,667	101,607	2.6
Multiple Vehicle Crashes	3,504	208,714	1.7	3,384	197,301	1.7	3,507	203,197	1.7
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	92	15,928	0.6	81	15,832	0.5	94	16,432	0.6
Bicycle/Motor Vehicle Crashes	38	6,076	0.6	39	6,137	0.6	51	6,328	0.8
Motorcycle Crashes	99	5,336	1.9	117	5,916	2.0	107	5,190	2.1
Fatalities									
Persons Killed (1)	28	1,153	2.4	15	1,163	1.3	28	1,188	2.4
Drivers Killed	20	597	3.4	9	612	1.5	21	625	3.4
Passengers Killed	7	203	3.4	5	194	2.6	4	178	2.2
Pedestrians Killed	0	296	0.0	1	312	0.3	3	344	0.9
Bicyclists Killed	1	57	1.8	0	45	0.0	0	40	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	2,553	177,445	1.4	2,748	169,206	1.6	2,710	169,177	1.6
Drivers Injured	1,860	106,335	1.7	1,977	101,605	1.9	1,932	101,317	1.9
Passengers Injured	557	48,677	1.1	646	45,532	1.4	629	45,003	1.4
Pedestrians Injured	94	15,689	0.6	82	15,607	0.5	93	16,278	0.6
Bicyclists Injured	38	5,883	0.6	38	5,929	0.6	50	6,140	0.8
Other	4	861	0.5	5	533	0.9	6	439	1.4

(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			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	200.84	197.53	207.94
Crash Rate per 10,000 Licensed Drivers	286.28	281.53	292.93
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	86.61	92.93	92.21
Fatality & Injury Rate per 10,000 Licensed Drivers	123.46	132.45	129.91

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	6,174	432	1,621	2,561	1,386	174
Sunday	665	101	117	265	159	23
Monday	903	47	275	395	166	20
Tuesday	951	50	250	389	232	30
Wednesday	882	49	262	347	199	25
Thursday	913	42	253	388	210	20
Friday	1,028	67	250	461	229	21
Saturday	832	76	214	316	191	35

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	5,120	100.0	5,122	100.0	5,318	100.0
State Police	2,011	39.3	1,929	37.7	1,986	37.3
County Police	955	18.7	973	19.0	1,073	20.2
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	2,154	42.1	2,220	43.3	2,259	42.5
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2011		2012		2013	
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						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	9,412	100.0	9,190	100.0	9,577	100.0
Male	5,065	53.8	4,990	54.3	5,053	52.8
Female	4,044	43.0	3,939	42.9	4,225	44.1
Unknown	303	3.2	261	2.8	299	3.1
Age						
Under Age 16	1	<0.1	1	<0.1	1	<0.1
Ages 16-20	1,198	12.7	1,183	12.9	1,118	11.7
Ages 21-29	1,708	18.1	1,766	19.2	1,881	19.6
Ages 30-39	1,374	14.6	1,326	14.4	1,362	14.2
Ages 40-49	1,685	17.9	1,581	17.2	1,552	16.2
Ages 50-59	1,590	16.9	1,528	16.6	1,618	16.9
Ages 60-69	895	9.5	845	9.2	1,018	10.6
Ages 70 and Over	647	6.9	674	7.3	715	7.5
Unknown Age	314	3.3	286	3.1	312	3.3

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	5,120		5,122		5,318	
Alcohol Involvement*	202	3.9	161	3.1	165	3.1
Backing Unsafely	192	3.8	201	3.9	237	4.5
Driver Inattention/Distraction	992	19.4	1,023	20.0	1,099	20.7
Driver Inexperience	82	1.6	86	1.7	111	2.1
Failure to Keep Right	159	3.1	141	2.8	131	2.5
Failure to Yield R.O.W.	695	13.6	767	15.0	704	13.2
Following Too Closely	846	16.5	825	16.1	820	15.4
Passing/Lane Violations	438	8.6	458	8.9	452	8.5
Traffic Control Disregarded	161	3.1	190	3.7	164	3.1
Turning Improperly	147	2.9	166	3.2	148	2.8
Unsafe Speed*	759	14.8	740	14.4	798	15.0

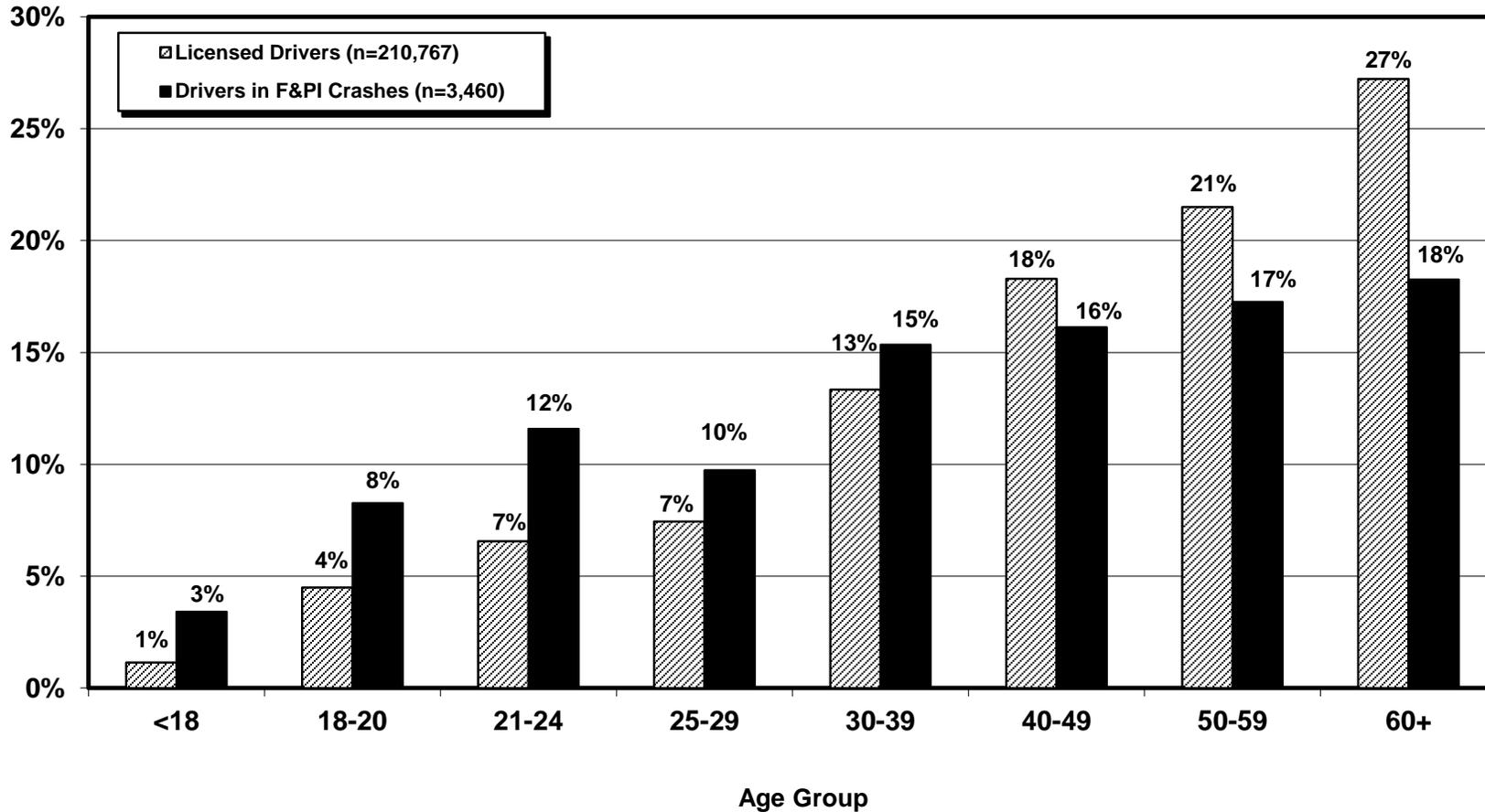
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	2,763	100.0	121	2,738	100.0	146
Under Age 4	24	0.9	0	20	0.7	1
Ages 4-6	32	1.2	1	18	0.7	1
Ages 7-15	130	4.7	17	126	4.6	15
Ages 16-17	122	4.4	8	114	4.2	5
Ages 18-20	289	10.5	14	213	7.8	10
Ages 21-29	528	19.1	28	534	19.5	31
Ages 30-39	363	13.1	14	380	13.9	16
Ages 40-49	441	16.0	11	419	15.3	24
Ages 50-59	413	14.9	11	427	15.6	22
Ages 60-69	213	7.7	8	243	8.9	10
Ages 70 and Over	189	6.8	7	230	8.4	10
Unknown Age	19	0.7	2	14	0.5	1

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	2,240	100.0	2,424	100.0	2,370	100.0
No Restraint Used	120	5.4	135	5.6	113	4.8
Restraint Used	2,057	91.8	2,217	91.5	2,189	92.4
Unknown	63	2.8	72	3.0	68	2.9
Motorcyclists	88	100.0	103	100.0	104	100.0
No Helmet Used	3	3.4	11	10.7	9	8.7
Helmet Used	83	94.3	89	86.4	94	90.4
Unknown	2	2.3	3	2.9	1	1.0
Bicyclists	39	100.0	38	100.0	50	100.0
No Helmet Used	29	74.4	28	73.7	29	58.0
Helmet Used	6	15.4	4	10.5	9	18.0
Unknown	4	10.3	6	15.8	12	24.0

FIGURE 1
Dutchess County 2013
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. 62 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	2011			2012			2013			
						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	38	0.5	46	37	0.4	71	20	0.2	26	
Beekman	14,810	5.0	88.2	3.6	167.9	46	0.5	54	40	0.5	53	44	0.5	64	
Clinton	4,210	1.4	101.3	4.2	41.6	30	0.3	40	30	0.3	40	27	0.3	36	
Dover	8,847	3.0	107.8	4.5	82.1	40	0.4	55	41	0.4	52	43	0.4	61	
East Fishkill	28,287	9.6	247.6	10.2	114.2	182	0.7	234	176	0.7	235	169	0.7	210	
Fishkill	18,356	6.3	82.9	3.4	221.4	153	1.8	199	161	1.9	213	177	2.1	235	
Hyde Park	20,981	7.2	132.4	5.5	158.5	130	1.0	168	168	1.3	225	134	1.0	181	
La Grange	15,974	5.4	157.8	6.5	101.2	140	0.9	192	176	1.1	241	155	1.0	220	
Milan	2,569	0.9	89.9	3.7	28.6	14	0.2	20	14	0.2	16	19	0.2	28	
North East	2,187	0.7	79.5	3.3	27.5	11	0.1	11	16	0.2	20	13	0.2	16	
Pawling	6,034	2.1	88.6	3.7	68.1	34	0.4	45	34	0.4	46	32	0.4	44	
Pine Plains	2,701	0.9	63.0	2.6	42.9	15	0.2	18	8	0.1	9	17	0.3	25	
Pleasant Valley	9,480	3.2	102.6	4.2	92.4	53	0.5	59	77	0.8	105	60	0.6	84	
Poughkeepsie	43,757	14.9	186.6	7.7	234.5	322	1.7	467	320	1.7	444	321	1.7	441	
Red Hook	8,115	2.8	92.6	3.8	87.6	33	0.4	51	44	0.5	65	46	0.5	65	
Rhinebeck	5,026	1.7	93.1	3.8	54.0	62	0.7	81	42	0.5	54	68	0.7	109	
Stanford	3,729	1.3	102.5	4.2	36.4	24	0.2	28	20	0.2	24	19	0.2	23	
Union Vale	5,115	1.7	75.9	3.1	67.4	22	0.3	27	27	0.4	38	32	0.4	39	
Wappinger	22,795	7.8	127.8	5.3	178.4	165	1.3	216	150	1.2	207	138	1.1	188	
Washington	3,395	1.2	107.6	4.4	31.6	26	0.2	29	25	0.2	30	34	0.3	49	

**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	2011			2012			2013			
						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	43	6.7	54	34	5.3	36	41	6.4	51	
Millbrook	1,551	0.5	10.4	0.4	149.1	12	1.2	17	4	0.4	4	8	0.8	11	
Millerton	936	0.3	6.8	0.3	137.6	4	0.6	4	3	0.4	3	4	0.6	4	
Pawling	2,324	0.8	14.5	0.6	160.3	9	0.6	12	9	0.6	11	13	0.9	18	
Red Hook	1,836	0.6	10.2	0.4	180.0	2	0.2	2	9	0.9	11	11	1.1	14	
Rhinebeck	3,132	1.1	13.1	0.5	239.1	11	0.8	12	13	1.0	16	12	0.9	14	
Tivoli	1,177	0.4	6.5	0.3	181.1	1	0.2	1	0	na	na	3	0.5	4	
Wappinger Falls	5,032	1.7	13.9	0.6	362.0	31	2.2	35	39	2.8	50	36	2.6	57	
Cities															
Beacon	14,762	5.0	52.8	2.2	279.6	49	0.9	57	47	0.9	71	49	0.9	62	
Poughkeepsie	30,348	10.3	72.5	3.0	418.6	252	3.5	335	265	3.7	353	277	3.8	354	
Other															
unknown	na	na	na	na	na	9	na	12	14	na	20	4	na	5	
Dutchess															
County Total	293,395		2418.5		121.3	1,963	0.8	2,581	2,043	0.8	2,763	2,026	0.8	2,738	
New York State	19,227,088		113342.8		169.6	129,113	1.1	178,598	124,378	1.1	170,369	125,614	1.1	170,365	

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	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	213	8,461	2.5	167	8,633	1.9	178	8,368	2.1
Fatal Crashes	8	330	2.4	4	325	1.2	9	358	2.5
Non-Fatal Personal Injury Crashes	111	4,298	2.6	97	4,471	2.2	81	4,248	1.9
Reportable Property Damage Crashes	94	3,833	2.5	66	3,837	1.7	88	3,762	2.3
Manner of Collision									
Single Vehicle Crashes	137	4,646	2.9	100	4,725	2.1	122	4,690	2.6
Multiple Vehicle Crashes	76	3,815	2.0	67	3,908	1.7	56	3,678	1.5
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	5	460	1.1	4	495	0.8	4	495	0.8
A-R Bicycle/Motor Vehicle Crashes	1	105	1.0	1	118	0.8	0	127	0.0
A-R Motorcycle Crashes	3	204	1.5	6	215	2.8	7	182	3.8
Fatalities									
Persons Killed (1)	9	362	2.5	7	358	2.0	9	387	2.3
Drivers Killed	3	185	1.6	3	188	1.6	8	214	3.7
<i>Drinking Drivers</i>	3	170	1.8	3	171	1.8	8	201	4.0
<i>Non-Drinking Drivers</i>	0	15	0.0	0	17	0.0	0	13	0.0
Passengers Killed	5	73	6.8	3	62	4.8	0	62	0.0
Pedestrians Killed	0	91	0.0	1	99	1.0	1	98	1.0
Bicyclists Killed	1	13	7.7	0	9	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)	153	6,121	2.5	126	6,303	2.0	107	6,019	1.8
Drivers Injured	113	3,874	2.9	92	4,011	2.3	75	3,754	2.0
Passengers Injured	34	1,726	2.0	30	1,741	1.7	29	1,729	1.7
Pedestrians Injured	5	382	1.3	3	404	0.7	3	400	0.8
Bicyclists Injured	0	91	0.0	1	105	1.0	0	110	0.0
Other	1	48	2.1	0	42	0.0	0	26	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**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	178	65	6	38	68	1
Sunday	43	22	2	6	13	0
Monday	22	9	1	6	5	1
Tuesday	18	9	0	5	4	0
Wednesday	8	2	0	0	6	0
Thursday	25	2	1	7	15	0
Friday	26	4	1	6	15	0
Saturday	36	17	1	8	10	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	279	100.0	226	100.0	219	100.0
Male	189	67.7	156	69.0	144	65.8
<i>Drinking Drivers</i>	149	53.4	122	54.0	120	54.8
<i>Non-Drinking Drivers</i>	40	14.3	34	15.0	24	11.0
Female	85	30.5	67	29.6	74	33.8
<i>Drinking Drivers</i>	57	20.4	42	18.6	55	25.1
<i>Non-Drinking Drivers</i>	28	10.0	25	11.1	19	8.7
Unknown	5	1.8	3	1.3	1	0.5
<i>Drinking Drivers</i>	0	0.0	1	0.4	0	0.0
<i>Non-Drinking Drivers</i>	5	1.8	2	0.9	1	0.5
Drinking Drivers	206	100.0	165	100.0	175	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	26	12.6	10	6.1	13	7.4
Ages 21-29	75	36.4	68	41.2	60	34.3
Ages 30-39	31	15.0	29	17.6	34	19.4
Ages 40-49	30	14.6	30	18.2	31	17.7
Ages 50-59	32	15.5	20	12.1	24	13.7
Age 60 and Over	12	5.8	7	4.2	13	7.4
Unknown Age	0	0.0	1	0.6	0	0.0
Non-Drinking Drivers	73	100.0	61	100.0	44	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	12	16.4	6	9.8	4	9.1
Ages 21-29	12	16.4	8	13.1	7	15.9
Ages 30-39	6	8.2	7	11.5	9	20.5
Ages 40-49	21	28.8	16	26.2	11	25.0
Ages 50-59	9	12.3	14	23.0	5	11.4
Age 60 and Over	8	11.0	8	13.1	7	15.9
Unknown Age	5	6.8	2	3.3	1	2.3

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

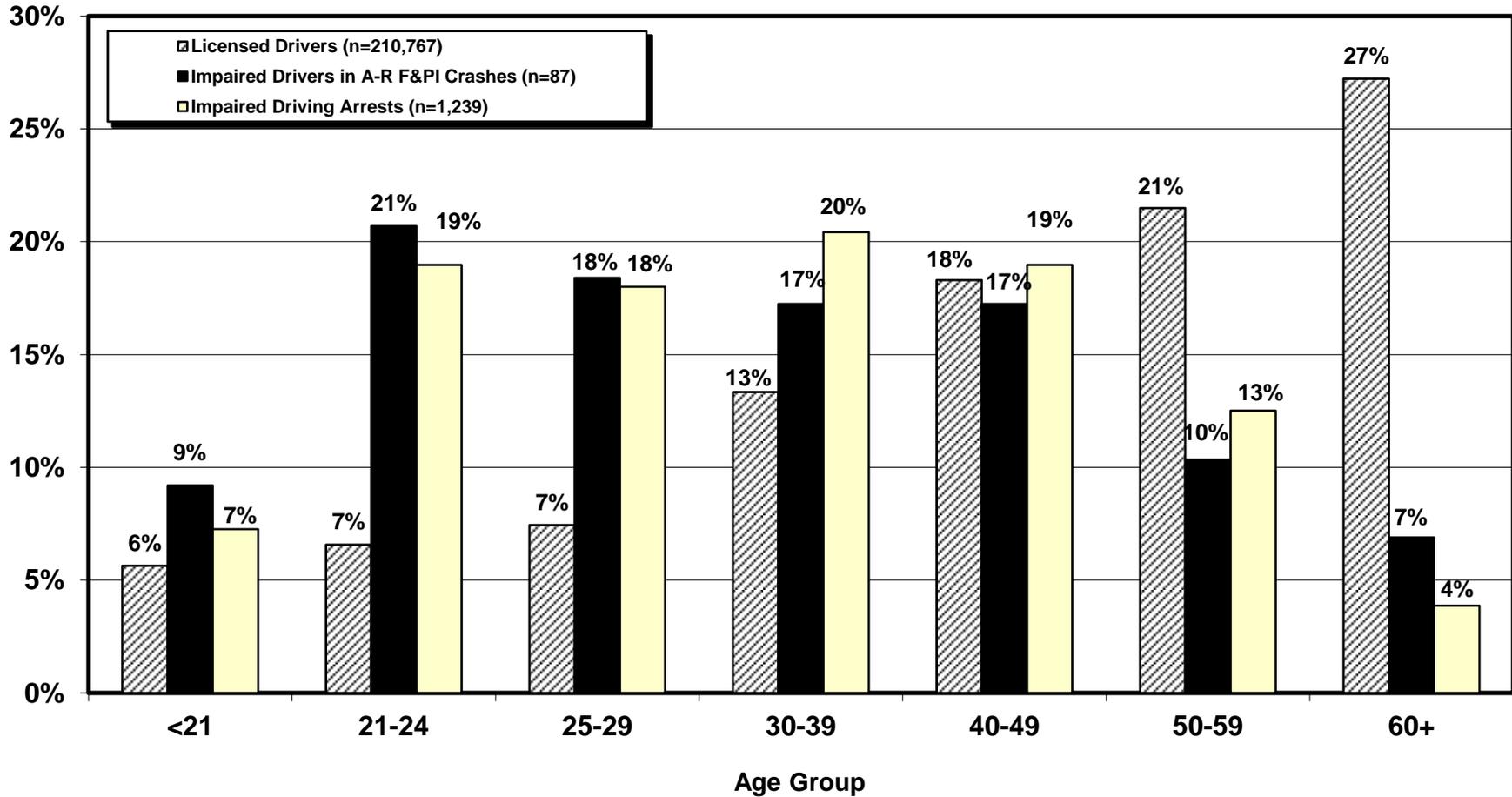
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	213		167		178	
Driver Inattention/Distracted	8	3.8	5	3.0	5	2.8
Failure to Keep Right	21	9.9	13	7.8	18	10.1
Failure to Yield R.O.W.	9	4.2	15	9.0	5	2.8
Fell Asleep	5	2.3	3	1.8	7	3.9
Following Too Closely	13	6.1	12	7.2	8	4.5
Passing/Lane Violations	37	17.4	26	15.6	36	20.2
Traffic Control Disregarded	7	3.3	5	3.0	9	5.1
Unsafe Speed	56	26.3	35	21.0	44	24.7

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	133	100.0	5	116	100.0	4
Under Age 4	0	0.0	0	2	1.7	0
Ages 4-6	1	0.8	0	0	0.0	0
Ages 7-15	6	4.5	0	4	3.4	0
Ages 16-17	4	3.0	0	2	1.7	0
Ages 18-20	13	9.8	0	9	7.8	0
Ages 21-29	46	34.6	3	44	37.9	0
Ages 30-39	17	12.8	1	24	20.7	1
Ages 40-49	26	19.5	0	16	13.8	3
Ages 50-59	16	12.0	1	7	6.0	0
Ages 60-69	2	1.5	0	6	5.2	0
Ages 70 and Over	1	0.8	0	2	1.7	0
Unknown Age	1	0.8	0	0	0.0	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	152	100.0	123	100.0	104	100.0
No Restraint Used	29	19.1	19	15.4	13	12.5
Restraint Used	117	77.0	93	75.6	85	81.7
Unknown	6	3.9	11	8.9	6	5.8
Motorcyclists	3	100.0	5	100.0	8	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	3	100.0	5	100.0	8	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	1	100.0	0	0.0
No Helmet Used	1	100.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	1	100.0	0	0.0

FIGURE 1
Dutchess County 2013
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	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	773	28,147	2.7	754	26,630	2.8	817	29,178	2.8
Fatal Crashes	9	284	3.2	2	310	0.6	14	318	4.4
Non-Fatal Personal Injury Crashes	311	12,838	2.4	334	12,216	2.7	325	12,977	2.5
Reportable Property Damage Crashes	453	15,025	3.0	418	14,104	3.0	478	15,883	3.0
Manner of Collision									
Single Vehicle Crashes	512	16,379	3.1	517	15,812	3.3	541	17,164	3.2
Multiple Vehicle Crashes	261	11,768	2.2	237	10,818	2.2	276	12,014	2.3
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	5	488	1.0	5	465	1.1	3	453	0.7
S-R Bicycle/Motor Vehicle Crashes	0	133	0.0	1	113	0.9	1	161	0.6
S-R Motorcycle Crashes	22	808	2.7	26	876	3.0	22	791	2.8
Fatalities									
Persons Killed (1)	10	319	3.1	4	348	1.1	15	352	4.3
Drivers Killed	7	211	3.3	2	242	0.8	12	250	4.8
<i>Speeding Drivers</i>	7	195	3.6	1	215	0.5	12	237	5.1
<i>Non-Speeding Drivers</i>	0	16	0.0	1	27	3.7	0	13	0.0
Passengers Killed	3	91	3.3	2	77	2.6	2	79	2.5
Pedestrians Killed	0	17	0.0	0	27	0.0	1	23	4.3
Bicyclists Killed	0	0	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)	412	18,843	2.2	475	17,999	2.6	473	18,944	2.5
Drivers Injured	315	12,382	2.5	334	11,899	2.8	345	12,623	2.7
Passengers Injured	89	5,730	1.6	134	5,480	2.4	124	5,656	2.2
Pedestrians Injured	7	514	1.4	6	462	1.3	2	463	0.4
Bicyclists Injured	0	130	0.0	1	114	0.9	1	160	0.6
Other	1	87	1.1	0	44	0.0	1	42	2.4

(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	817	97	224	291	205	0
Sunday	94	25	15	35	19	0
Monday	137	5	49	56	27	0
Tuesday	137	12	37	44	44	0
Wednesday	78	10	24	22	22	0
Thursday	111	9	26	42	34	0
Friday	153	20	38	56	39	0
Saturday	107	16	35	36	20	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	1,047	100.0	1,015	100.0	1,112	100.0
Male	668	63.8	649	63.9	676	60.8
<i>Speeding Drivers</i>	510	48.7	492	48.5	526	47.3
<i>Non-Speeding Drivers</i>	158	15.1	157	15.5	150	13.5
Female	366	35.0	352	34.7	425	38.2
<i>Speeding Drivers</i>	253	24.2	244	24.0	283	25.4
<i>Non-Speeding Drivers</i>	113	10.8	108	10.6	142	12.8
Unknown	13	1.2	14	1.4	11	1.0
<i>Speeding Drivers</i>	9	0.9	7	0.7	8	0.7
<i>Non-Speeding Drivers</i>	4	0.4	7	0.7	3	0.3
Speeding Drivers	772	100.0	743	100.0	817	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	208	26.9	224	30.1	223	27.3
Ages 21-29	227	29.4	205	27.6	252	30.8
Ages 30-39	110	14.2	111	14.9	105	12.9
Ages 40-49	100	13.0	78	10.5	91	11.1
Ages 50-59	63	8.2	65	8.7	76	9.3
Age 60 and Over	55	7.1	52	7.0	62	7.6
Unknown Age	9	1.2	8	1.1	8	1.0
Non-Speeding Drivers	275	100.0	272	100.0	295	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	30	10.9	18	6.6	37	12.5
Ages 21-29	43	15.6	38	14.0	44	14.9
Ages 30-39	46	16.7	45	16.5	45	15.3
Ages 40-49	54	19.6	65	23.9	66	22.4
Ages 50-59	49	17.8	63	23.2	53	18.0
Age 60 and Over	49	17.8	36	13.2	47	15.9
Unknown Age	4	1.5	7	2.6	3	1.0

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	773		754		817	
Alcohol Involvement	59	7.6	42	5.6	43	5.3
Driver Inattention/Distraction	31	4.0	39	5.2	48	5.9
Driver Inexperience	15	1.9	17	2.3	16	2.0
Failure to Keep Right	29	3.8	31	4.1	24	2.9
Failure to Yield R.O.W.	18	2.3	13	1.7	15	1.8
Following Too Closely	57	7.4	54	7.2	50	6.1
Passing/Lane Violations	43	5.6	48	6.4	47	5.8
Traffic Control Disregarded	12	1.6	14	1.9	10	1.2

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	479	100.0	7	488	100.0	4
Under Age 4	5	1.0	0	3	0.6	0
Ages 4-6	7	1.5	1	3	0.6	0
Ages 7-15	18	3.8	0	20	4.1	0
Ages 16-17	45	9.4	0	41	8.4	0
Ages 18-20	88	18.4	1	78	16.0	0
Ages 21-29	96	20.0	2	130	26.6	0
Ages 30-39	65	13.6	1	60	12.3	1
Ages 40-49	58	12.1	0	58	11.9	1
Ages 50-59	58	12.1	1	43	8.8	1
Ages 60-69	26	5.4	1	29	5.9	0
Ages 70 and Over	9	1.9	0	20	4.1	1
Unknown Age	4	0.8	0	3	0.6	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	395	100.0	447	100.0	458	100.0
No Restraint Used	32	8.1	46	10.3	41	9.0
Restraint Used	359	90.9	391	87.5	406	88.6
Unknown	4	1.0	10	2.2	11	2.4
Motorcyclists	19	100.0	25	100.0	25	100.0
No Helmet Used	1	5.3	2	8.0	1	4.0
Helmet Used	18	94.7	22	88.0	24	96.0
Unknown	0	0.0	1	4.0	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

SECTION 4

Motorcycle Crash Summary Report

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

TABLE 1 Crash Summary Totals

Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	99	5,336	1.9	117	5,916	2.0	107	5,190	2.1
Fatal Crashes	4	168	2.4	1	164	0.6	6	164	3.7
Non-Fatal Personal Injury Crashes	84	4,550	1.8	103	5,052	2.0	89	4,387	2.0
Reportable Property Damage Crashes	11	618	1.8	13	700	1.9	12	639	1.9
Manner of Collision									
Single Motorcycle Crashes	65	2,408	2.7	67	2,564	2.6	51	2,207	2.3
Multiple Vehicle Crashes	34	2,928	1.2	50	3,352	1.5	56	2,983	1.9
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	64	0.0	1	89	1.1	0	105	0.0
Motorcycle/Bicycle Crashes	0	27	0.0	1	38	2.6	0	36	0.0
Fatalities									
Persons Killed (1)	4	171	2.3	1	173	0.6	6	171	3.5
Drivers Killed	3	162	1.9	1	155	0.6	6	157	3.8
<i>Motorcycle Operators</i>	3	162	1.9	1	154	0.6	6	157	3.8
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	1	6	16.7	0	11	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	1	6	16.7	0	10	0.0	0	8	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	6	0.0	0	5	0.0
Bicyclists Killed	0	0	0.0	0	1	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)	96	5,180	1.9	113	5,820	1.9	110	5,017	2.2
Drivers Injured	85	4,604	1.8	104	5,129	2.0	98	4,434	2.2
Passengers Injured	11	485	2.3	6	562	1.1	12	456	2.6
Pedestrians Injured	0	59	0.0	1	88	1.1	0	96	0.0
Bicyclists Injured	0	22	0.0	1	31	3.2	0	29	0.0
Other	0	10	0.0	1	10	10.0	0	2	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**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	107	2	21	56	27	1
Sunday	27	1	3	16	7	0
Monday	11	1	1	5	3	1
Tuesday	9	0	2	5	2	0
Wednesday	7	0	3	3	1	0
Thursday	17	0	1	10	6	0
Friday	11	0	5	3	3	0
Saturday	25	0	6	14	5	0

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	98	100.0	118	100.0	113	100.0
Male	91	92.9	115	97.5	107	94.7
Female	7	7.1	3	2.5	6	5.3
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	1	0.9
Ages 16-20	8	8.2	6	5.1	10	8.8
Ages 21-29	20	20.4	43	36.4	31	27.4
Ages 30-39	9	9.2	17	14.4	19	16.8
Ages 40-49	20	20.4	20	16.9	16	14.2
Ages 50-59	30	30.6	22	18.6	20	17.7
Ages 60 and Over	11	11.2	10	8.5	16	14.2
Unknown Age	0	0.0	0	0.0	0	0.0

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	90		110		102	
Alcohol Involvement	3	3.3	6	5.5	5	4.9
Driver Inattention/Distraction	14	15.6	16	14.5	10	9.8
Driver Inexperience	7	7.8	8	7.3	11	10.8
Failure to Keep Right	4	4.4	4	3.6	4	3.9
Failure to Yield R.O.W.	11	12.2	26	23.6	18	17.6
Following Too Closely	11	12.2	10	9.1	14	13.7
Passing/Lane Violations	7	7.8	16	14.5	12	11.8
Traffic Control Disregarded	0	0.0	1	0.9	2	2.0
Turning Improperly	1	1.1	3	2.7	3	2.9
Unsafe Speed	22	24.4	25	22.7	19	18.6

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**

	2011		2012		2013	
	#	%	#	%	#	%
Age Group	95	100.0	109	100.0	108	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	1	0.9	1	0.9
Ages 16-17	0	0.0	1	0.9	0	0.0
Ages 18-20	8	8.4	5	4.6	9	8.3
Ages 21-29	16	16.8	40	36.7	31	28.7
Ages 30-39	8	8.4	15	13.8	17	15.7
Ages 40-49	20	21.1	17	15.6	18	16.7
Ages 50-59	33	34.7	21	19.3	19	17.6
Ages 60-69	7	7.4	6	5.5	11	10.2
Ages 70 and Over	3	3.2	3	2.8	2	1.9
Unknown Age	0	0.0	0	0.0	0	0.0

	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	88	100.0	103	100.0	104	100.0
No Helmet Used	3	3.4	11	10.7	9	8.7
Helmet Used	83	94.3	89	86.4	94	90.4
Unknown	2	2.3	3	2.9	1	1.0

	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2013	8,372	2.4	18,089	2.6

SECTION 5

Ticket Data

DUTCHESS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	79,534	74,451	71,409
SPEED (V&T 1180)	21,038	20,175	19,745
% of total tickets	26.5%	27.1%	27.7%
% convicted on same charge (of adjudicated cases)	34.6%	33.6%	34.8%
SAFETY RESTRAINTS (V&T 1229c)	5,799	3,676	3,212
% of total tickets	7.3%	4.9%	4.5%
% convicted on same charge (of adjudicated cases)	60.6%	58.5%	58.3%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>454</i>	<i>422</i>	<i>383</i>
IMPAIRED DRIVING (V&T 1192)	2,547	2,256	2,136
% of total tickets	3.2%	3.0%	3.0%
Persons Arrested for Impaired Driving	(N=1,451)	(N=1,315)	(N=1,239)
Case adjudicated	87.5%	84.6%	82.6%
Case pending	12.5%	15.4%	17.4%
Adjudicated Cases*	(N=1,269)	(N=1,112)	(N=1,023)
Convicted on original 1192 charge	26.8%	27.5%	28.7%
Convicted on other 1192 charge	62.0%	60.2%	61.1%
Convicted on non-1192 charge	1.7%	1.2%	1.5%
Dismissed/Acquitted/Convicted on charge associated with different event	9.5%	11.2%	8.7%
* 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.

DUTCHESS COUNTY

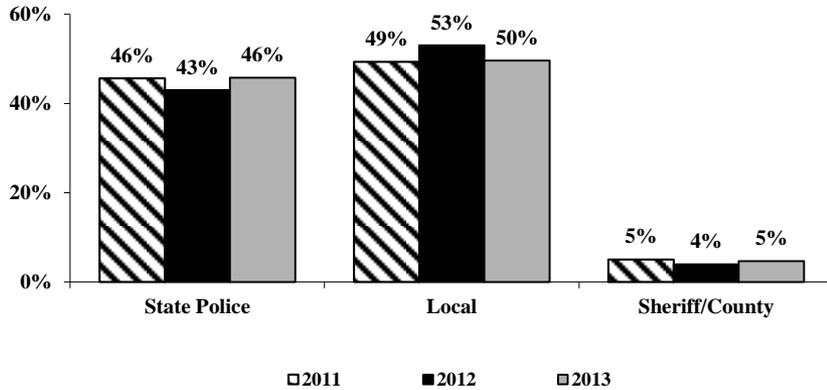
Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	230	216	200
Number of Persons on Probation	694	667	643

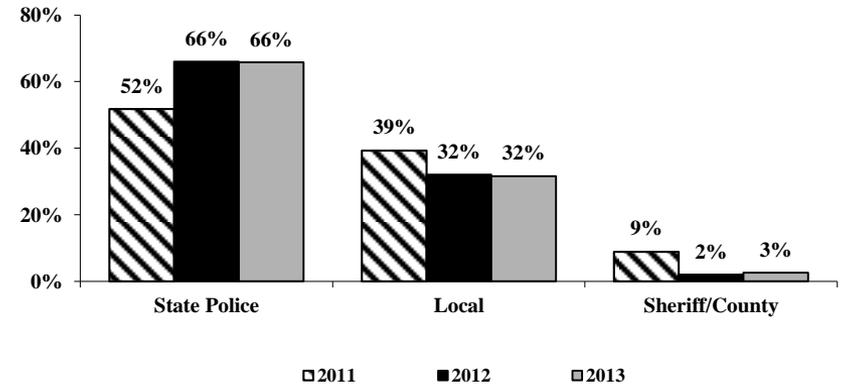
Source: NYS Office of Probation and Correctional Alternatives.

Dutchess County Tickets Issued by TSLED Agencies By Agency Type

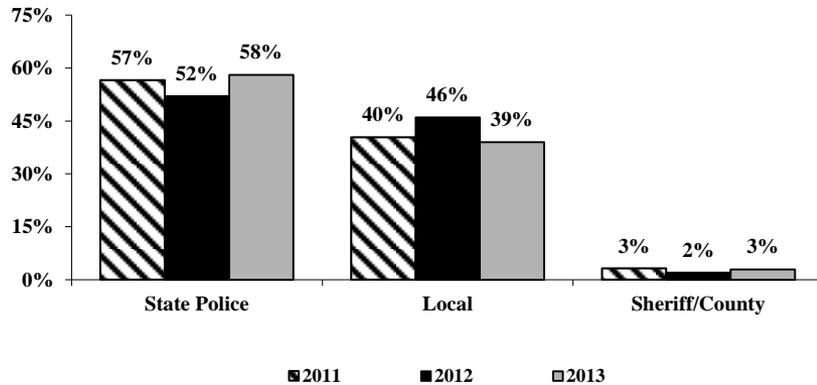
All Tickets



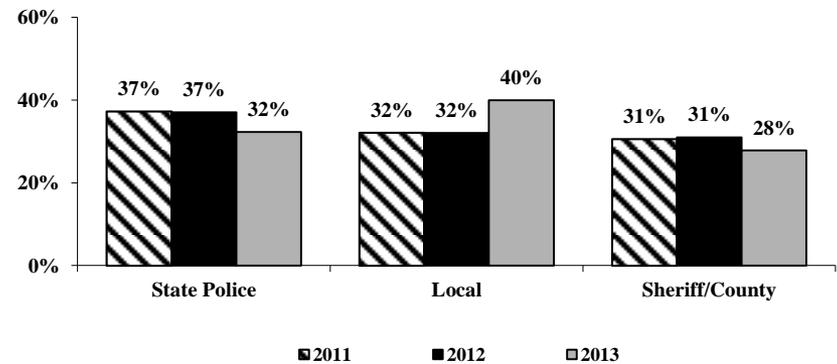
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



DUTCHESS COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2011			2012			2013		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Dutchess Sheriff NCIC 01300	alcohol	793	49.3	31.1	705	49.5	31.3	592	40.9	27.7
	speed	664	7.3	3.2	458	4.8	2.3	585	7.1	3.0
	seatbelt	517	18.5	8.9	90	7.3	2.4	84	7.7	2.6
Beacon P.D. NCIC 01301	alcohol	75	4.7	2.9	45	3.2	2.0	43	3.0	2.0
	speed	963	10.6	4.6	683	7.1	3.4	386	4.7	2.0
	seatbelt	648	23.2	11.2	300	24.4	8.2	209	19.1	6.5
Poughkeepsie P.D. NCIC 01302	alcohol	57	3.5	2.2	71	5.0	3.1	91	6.3	4.3
	speed	1,602	17.6	7.6	1,619	16.9	8.0	950	11.5	4.8
	seatbelt	391	14.0	6.7	188	15.3	5.1	195	17.9	6.1
Fishkill Village P.D. NCIC 01320	alcohol	21	1.3	0.8	15	1.1	0.7	14	1.0	0.7
	speed	61	0.7	0.3	511	5.3	2.5	552	6.7	2.8
	seatbelt	21	0.8	0.4	13	1.1	0.4	14	1.3	0.4
Millerton P.D. NCIC 01321	alcohol	21	1.3	0.8	12	0.8	0.5	39	2.7	1.8
	speed	277	3.0	1.3	192	2.0	1.0	182	2.2	0.9
	seatbelt	49	1.8	0.8	66	5.4	1.8	65	6.0	2.0
Wappingers Falls P.D. NCIC 01324	alcohol	58	3.6	2.3	34	2.4	1.5	17	1.2	0.8
	speed	1,035	11.4	4.9	775	8.1	3.8	688	8.4	3.5
	seatbelt	205	7.3	3.5	90	7.3	2.4	40	3.7	1.2
Red Hook P.D. NCIC 01325	alcohol	29	1.8	1.1	62	4.4	2.7	77	5.3	3.6
	speed	605	6.6	2.9	406	4.2	2.0	503	6.1	2.5
	seatbelt	61	2.2	1.1	36	2.9	1.0	55	5.0	1.7
Rhinebeck P.D. NCIC 01327	alcohol	7	0.4	0.3	13	0.9	0.6	14	1.0	0.7
	speed	427	4.7	2.0	469	4.9	2.3	461	5.6	2.3
	seatbelt	38	1.4	0.7	22	1.8	0.6	7	0.6	0.2
Millbrook Village P.D. NCIC 01328	alcohol	1	0.1	<0.1	0	0.0	0.0	0	0.0	0.0
	speed	63	0.7	0.3	76	0.8	0.4	67	0.8	0.3
	seatbelt	3	0.1	0.1	4	0.3	0.1	0	0.0	0.0
Pine Plains P.D. NCIC 01350	alcohol	4	0.2	0.2	0	0.0	0.0	7	0.5	0.3
	speed	68	0.7	0.3	96	1.0	0.5	72	0.9	0.4
	seatbelt	1	<0.1	<0.1	3	0.2	0.1	2	0.2	0.1
Poughkeepsie Town P.D. NCIC 01363	alcohol	261	16.2	10.2	262	18.4	11.6	306	21.1	14.3
	speed	2,392	26.3	11.4	3,219	33.6	16.0	2,841	34.5	14.4
	seatbelt	492	17.6	8.5	292	23.7	7.9	295	27.0	9.2
Fishkill Town P.D. NCIC 01364	alcohol	27	1.7	1.1	26	1.8	1.2	13	0.9	0.6
	speed	172	1.9	0.8	143	1.5	0.7	180	2.2	0.9
	seatbelt	7	0.3	0.1	15	1.2	0.4	11	1.0	0.3
Hyde Park Town P.D. NCIC 01365	alcohol	112	7.0	4.4	75	5.3	3.3	133	9.2	6.2
	speed	406	4.5	1.9	558	5.8	2.8	542	6.6	2.7
	seatbelt	136	4.9	2.3	50	4.1	1.4	46	4.2	1.4
East Fishkill P.D. NCIC 01366	alcohol	143	8.9	5.6	104	7.3	4.6	101	7.0	4.7
	speed	364	4.0	1.7	362	3.8	1.8	219	2.7	1.1
	seatbelt	224	8.0	3.9	62	5.0	1.7	69	6.3	2.1

DUTCHESS COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2011			2012			2013		
		#	% 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	1,609		63.2	1,424		63.1	1,447		67.7
	speed	9,099		43.3	9,567		47.4	8,228		41.7
	seatbelt	2,793		48.2	1,231		33.5	1,092		34.0
State Police	alcohol	928		36.4	827		36.7	681		31.9
	speed	11,893		56.5	10,526		52.2	11,468		58.1
	seatbelt	3,001		51.8	2,427		66.0	2,114		65.8
Other <i>incl. Park Police</i>	alcohol	10		0.4	5		0.2	8		0.4
	speed	46		0.2	82		0.4	49		0.2
	seatbelt	5		0.1	18		0.5	6		0.2
County Totals		alcohol	2,547		2,256		2,136		2,136	
		speed	21,038		20,175		19,745		19,745	
		seatbelt	5,799		3,676		3,212		3,212	

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