

RICHMOND COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2008-2010. Four summary reports provide detailed accident data for the three years 2008-2010. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. 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, please contact

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Warren	Jefferson	Nassau	Cortland	Chautauqua
	Lewis	New York City: Bronx, Kings, New York, Queens, Richmond	Delaware	Chemung
	Madison	Rensselaer	Dutchess	Erie
	Oneida	Schenectady	Orange	Genesee
	Onondaga	Schoharie	Putnam	Livingston
	Oswego	Suffolk	Rockland	Monroe
	St. Lawrence	Westchester	Saratoga	Niagara
	Seneca		Sullivan	Ontario
	Wayne		Ulster	Orleans
			Washington	Otsego
				Schuyler
				Steuben
				Tioga
				Tompkins
				Wyoming
				Yates

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SECTION 1

General Accident Summary Report

**New York State Department of Motor Vehicles
Motor Vehicle Accidents
Richmond County**

TABLE 1 Accident Summary Totals

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	4,775	316,231	1.5	4,588	314,974	1.5	4,857	315,377	1.5
Fatal Accidents	16	1,160	1.4	18	1,060	1.7	24	1,119	2.1
Non-Fatal Personal Injury Accidents	2,797	134,894	2.1	2,660	133,888	2.0	2,859	134,151	2.1
Reportable Property Damage Accidents	1,962	180,177	1.1	1,910	180,026	1.1	1,974	180,107	1.1
Manner of Collision									
Single Vehicle Accidents	799	104,790	0.8	767	101,080	0.8	806	101,471	0.8
Multiple Vehicle Accidents	3,976	211,441	1.9	3,821	213,894	1.8	4,051	213,906	1.9
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	329	15,620	2.1	308	15,682	2.0	361	16,357	2.2
Bicycle/Motor Vehicle Accidents	51	5,646	0.9	45	5,620	0.8	54	6,276	0.9
Motorcycle Accidents	73	5,396	1.4	75	5,150	1.5	66	5,570	1.2
Fatalities									
Persons Killed (1)	16	1,224	1.3	20	1,148	1.7	25	1,192	2.1
Drivers Killed	10	669	1.5	10	603	1.7	6	646	0.9
Passengers Killed	1	211	0.5	3	209	1.4	7	198	3.5
Pedestrians Killed	5	302	1.7	7	307	2.3	11	311	3.5
Bicyclists Killed	0	42	0.0	0	29	0.0	1	36	2.8
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	3,878	187,160	2.1	3,665	186,034	2.0	4,177	187,566	2.2
Drivers Injured	2,391	114,393	2.1	2,298	112,855	2.0	2,506	112,104	2.2
Passengers Injured	1,101	51,120	2.2	1,023	51,499	2.0	1,242	52,421	2.4
Pedestrians Injured	318	15,317	2.1	284	15,321	1.9	348	16,090	2.2
Bicyclists Injured	48	5,422	0.9	43	5,405	0.8	50	6,058	0.8
Other	20	908	2.2	17	954	1.8	31	893	3.5

(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 accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident 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 Accidents
Richmond County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2008	2009	2010
Crash Rates			
Crash Rate per 10,000 Population	97.97	93.30	103.62
Crash Rate per 10,000 Licensed Drivers	162.94	155.52	165.36
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	79.89	74.94	89.65
Fatality & Injury Rate per 10,000 Licensed Drivers	132.88	124.91	143.06

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	4,857	385	1,080	1,961	1,061	370
Sunday	561	85	80	234	125	37
Monday	684	38	160	282	140	64
Tuesday	678	35	149	298	144	52
Wednesday	712	42	183	279	156	52
Thursday	770	44	201	287	175	63
Friday	787	51	171	329	180	56
Saturday	665	90	136	252	141	46

TABLE 3(P) Police Investigating Agency						
	2008		2009		2010	
	#	%	#	%	#	%
Total	2,960	100.0	2,768	100.0	3,118	100.0
State Police	1	<0.1	0	0.0	0	0.0
County Police	0	0.0	0	0.0	0	0.0
New York City (NYPD)	2,956	99.9	2,765	99.9	3,118	100.0
Municipal Police (non-NYC)	3	0.1	3	0.1	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Accidents
Richmond County**

TABLE 4 Jurisdictional Road System						
	2008		2009		2010	
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						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	8,624	100.0	8,194	100.0	8,750	100.0
Male	4,691	54.4	4,427	54.0	4,804	54.9
Female	3,172	36.8	2,975	36.3	3,131	35.8
Unknown	761	8.8	792	9.7	815	9.3
Age						
Under Age 16	2	<0.1	2	<0.1	1	<0.1
Ages 16-20	818	9.5	858	10.5	766	8.8
Ages 21-29	1,565	18.1	1,573	19.2	1,632	18.7
Ages 30-39	1,492	17.3	1,360	16.6	1,441	16.5
Ages 40-49	1,669	19.4	1,440	17.6	1,589	18.2
Ages 50-59	1,219	14.1	1,126	13.7	1,289	14.7
Ages 60-69	638	7.4	597	7.3	714	8.2
Ages 70 and Over	407	4.7	387	4.7	441	5.0
Unknown Age	814	9.4	851	10.4	877	10.0

**New York State Department of Motor Vehicles
Motor Vehicle Accidents
Richmond County**

	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	2,960		2,768		3,118	
Alcohol Involvement*	71	2.4	68	2.5	77	2.5
Backing Unsafely	34	1.1	36	1.3	41	1.3
Driver Inattention/Distraction	526	17.8	463	16.7	705	22.6
Driver Inexperience	110	3.7	124	4.5	124	4.0
Failure to Keep Right	16	0.5	21	0.8	32	1.0
Failure to Yield R.O.W.	253	8.5	207	7.5	261	8.4
Following Too Closely	385	13.0	349	12.6	407	13.1
Passing/Lane Violations	129	4.4	129	4.7	156	5.0
Traffic Control Disregarded	65	2.2	83	3.0	110	3.5
Turning Improperly	87	2.9	76	2.7	104	3.3
Unsafe Speed*	177	6.0	181	6.5	183	5.9

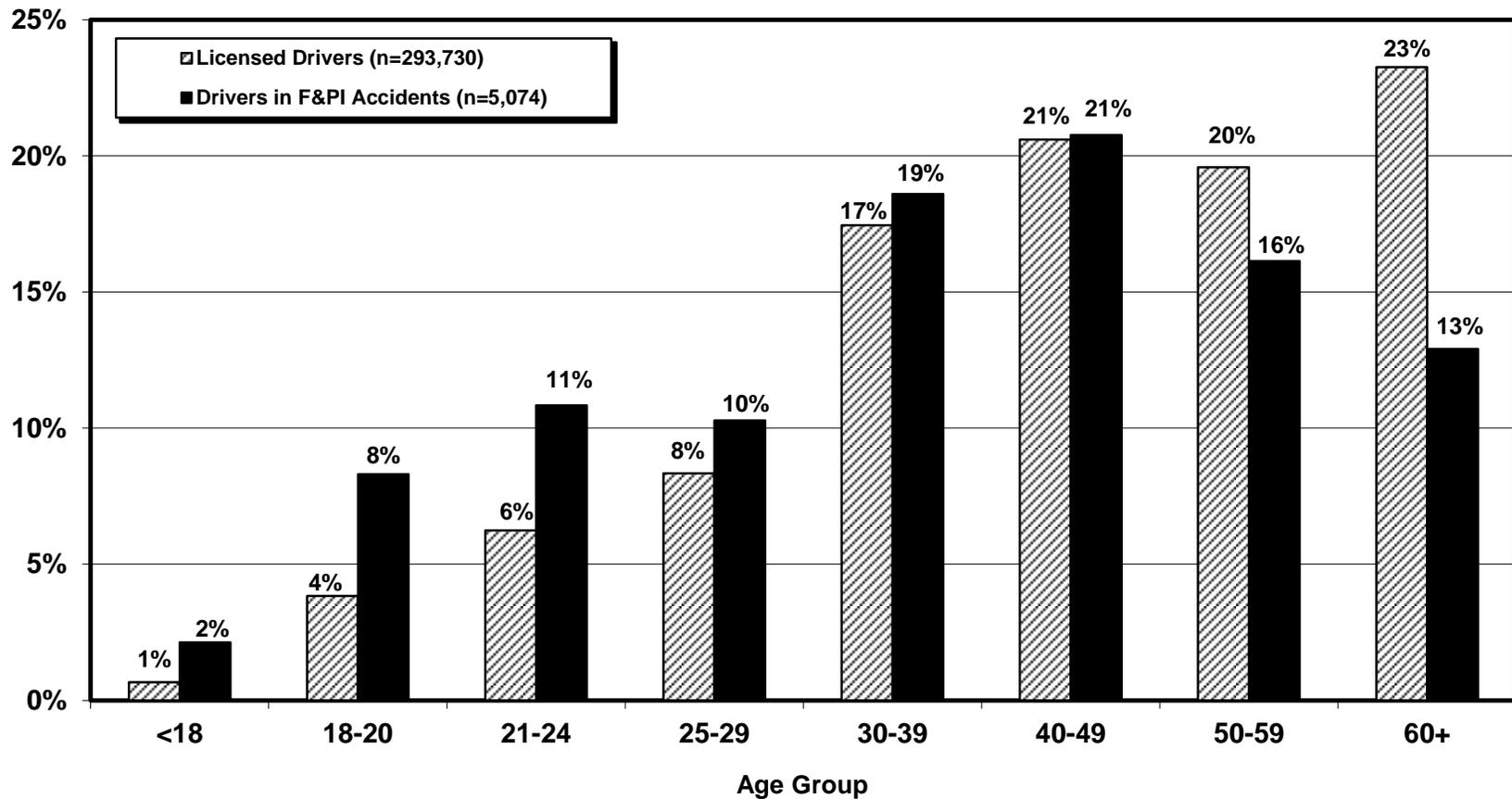
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For data on the total number of alcohol-related accidents in the county, see the separate report titled, "Summary of Alcohol-Related Accidents." For data on the total number of speed-related accidents in the county, see the separate report titled, "Summary of Speed-Related Accidents."

Note: Many accidents have multiple factors reported.

Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	3,685	100.0	334	4,202	100.0	410
Under Age 4	41	1.1	3	64	1.5	5
Ages 4-6	50	1.4	8	60	1.4	4
Ages 7-15	192	5.2	66	234	5.6	66
Ages 16-17	142	3.9	20	136	3.2	22
Ages 18-20	344	9.3	23	332	7.9	24
Ages 21-29	755	20.5	41	827	19.7	49
Ages 30-39	566	15.4	26	656	15.6	40
Ages 40-49	568	15.4	30	712	16.9	54
Ages 50-59	462	12.5	33	550	13.1	54
Ages 60-69	233	6.3	21	297	7.1	18
Ages 70 and Over	178	4.8	23	193	4.6	14
Unknown Age	154	4.2	40	141	3.4	60

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	2,781	100.0	2,552	100.0	3,101	100.0
No Restraint Used	147	5.3	133	5.2	158	5.1
Restraint Used	2,432	87.5	2,192	85.9	2,712	87.5
Unknown	202	7.3	227	8.9	231	7.4
Motorcyclists	63	100.0	55	100.0	60	100.0
No Helmet Used	12	19.0	10	18.2	13	21.7
Helmet Used	43	68.3	36	65.5	35	58.3
Unknown	8	12.7	9	16.4	12	20.0
Bicyclists	42	100.0	40	100.0	45	100.0
No Helmet Used	10	23.8	9	22.5	16	35.6
Helmet Used	5	11.9	3	7.5	7	15.6
Unknown	27	64.3	28	70.0	22	48.9

FIGURE 1
Richmond County 2010
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. 269 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

New York City

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County														
County	Pop.	%	Miles	%	Pop./ Mile	2008			2009			2010		
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
Bronx	1,361,473	16.8	788.3	13.0	1727.1	8,299	10.5	12,155	8,832	11.2	12,803	9,156	11.6	13,739
Kings	2,508,820	31.0	1532.0	25.2	1637.6	16,436	10.7	23,606	16,567	10.8	23,915	17,511	11.4	25,669
New York	1,611,581	19.9	576.5	9.5	2795.5	9,160	15.9	11,913	8,452	14.7	10,936	8,994	15.6	11,816
Queens	2,255,175	27.8	2435.9	40.1	925.8	14,916	6.1	21,105	14,961	6.1	21,298	15,326	6.3	22,097
Richmond	477,377	5.9	740.8	12.2	644.4	2,813	3.8	3,894	2,678	3.6	3,685	2,883	3.9	4,202
New York City Total	8,214,426		6073.5		1352.5	51,624	8.5	72,673	51,490	8.5	72,637	53,870	8.9	77,523
New York State	19,227,088		113342.8		169.6	136,054	1.2	188,384	134,948	1.2	187,182	135,270	1.2	188,758

Source: US Census Bureau redistricting data, NYSDOT Highway Mileage report, and the NYSDMV AIS data base.

SECTION 2

Alcohol-Related Accident Summary Report

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Accidents**

Richmond County

TABLE 1(P) Alcohol-Related (A-R) Accidents

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	81	9,202	0.9	72	8,873	0.8	85	8,613	1.0
Fatal Accidents	9	355	2.5	6	329	1.8	7	327	2.1
Non-Fatal Personal Injury Accidents	56	4,775	1.2	50	4,676	1.1	58	4,445	1.3
Reportable Property Damage Accidents	16	4,072	0.4	16	3,868	0.4	20	3,841	0.5
Manner of Collision									
Single Vehicle Accidents	27	5,033	0.5	20	4,843	0.4	23	4,798	0.5
Multiple Vehicle Accidents	54	4,169	1.3	52	4,030	1.3	62	3,815	1.6
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	4	428	0.9	0	432	0.0	5	408	1.2
A-R Bicycle/Motor Vehicle Accidents	0	106	0.0	1	118	0.8	1	100	1.0
A-R Motorcycle Accidents	2	220	0.9	1	191	0.5	2	227	0.9
Fatalities									
Persons Killed (1)	9	381	2.4	7	361	1.9	8	354	2.3
Drivers Killed	6	212	2.8	4	198	2.0	3	206	1.5
<i>Drinking Drivers</i>	6	192	3.1	2	175	1.1	3	191	1.6
<i>Non-Drinking Drivers</i>	0	20	0.0	2	23	8.7	0	15	0.0
Passengers Killed	1	77	1.3	3	64	4.7	3	64	4.7
Pedestrians Killed	2	82	2.4	0	91	0.0	2	79	2.5
Bicyclists Killed	0	10	0.0	0	8	0.0	0	5	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	83	6,886	1.2	84	6,810	1.2	92	6,337	1.5
Drivers Injured	54	4,396	1.2	62	4,321	1.4	61	4,031	1.5
Passengers Injured	26	1,979	1.3	20	1,959	1.0	27	1,815	1.5
Pedestrians Injured	2	360	0.6	0	369	0.0	3	344	0.9
Bicyclists Injured	0	94	0.0	1	107	0.9	1	95	1.1
Other	1	57	1.8	1	54	1.9	0	52	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 Accident 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 Accidents**

Richmond County

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	85	43	5	10	24	3
Sunday	20	11	1	3	4	1
Monday	8	5	1	0	2	0
Tuesday	9	4	0	1	4	0
Wednesday	9	3	1	0	5	0
Thursday	10	3	0	2	4	1
Friday	9	6	0	0	3	0
Saturday	20	11	2	4	2	1

	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	122	100.0	127	100.0	133	100.0
Male	93	76.2	84	66.1	102	76.7
<i>Drinking Drivers</i>	62	50.8	52	40.9	65	48.9
<i>Non-Drinking Drivers</i>	31	25.4	32	25.2	37	27.8
Female	24	19.7	38	29.9	28	21.1
<i>Drinking Drivers</i>	11	9.0	18	14.2	14	10.5
<i>Non-Drinking Drivers</i>	13	10.7	20	15.7	14	10.5
Unknown	5	4.1	5	3.9	3	2.3
<i>Drinking Drivers</i>	3	2.5	1	0.8	1	0.8
<i>Non-Drinking Drivers</i>	2	1.6	4	3.1	2	1.5
Drinking Drivers	76	100.0	71	100.0	80	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	7.9	6	8.5	9	11.3
Ages 21-29	23	30.3	33	46.5	24	30.0
Ages 30-39	16	21.1	12	16.9	13	16.3
Ages 40-49	16	21.1	11	15.5	17	21.3
Ages 50-59	10	13.2	8	11.3	9	11.3
Age 60 and Over	2	2.6	0	0.0	7	8.8
Unknown Age	3	3.9	1	1.4	1	1.3
Non-Drinking Drivers	46	100.0	56	100.0	53	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	4.3	6	10.7	3	5.7
Ages 21-29	16	34.8	12	21.4	14	26.4
Ages 30-39	9	19.6	9	16.1	6	11.3
Ages 40-49	13	28.3	16	28.6	10	18.9
Ages 50-59	4	8.7	7	12.5	9	17.0
Age 60 and Over	0	0.0	2	3.6	8	15.1
Unknown Age	2	4.3	4	7.1	3	5.7

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Accidents**

Richmond County

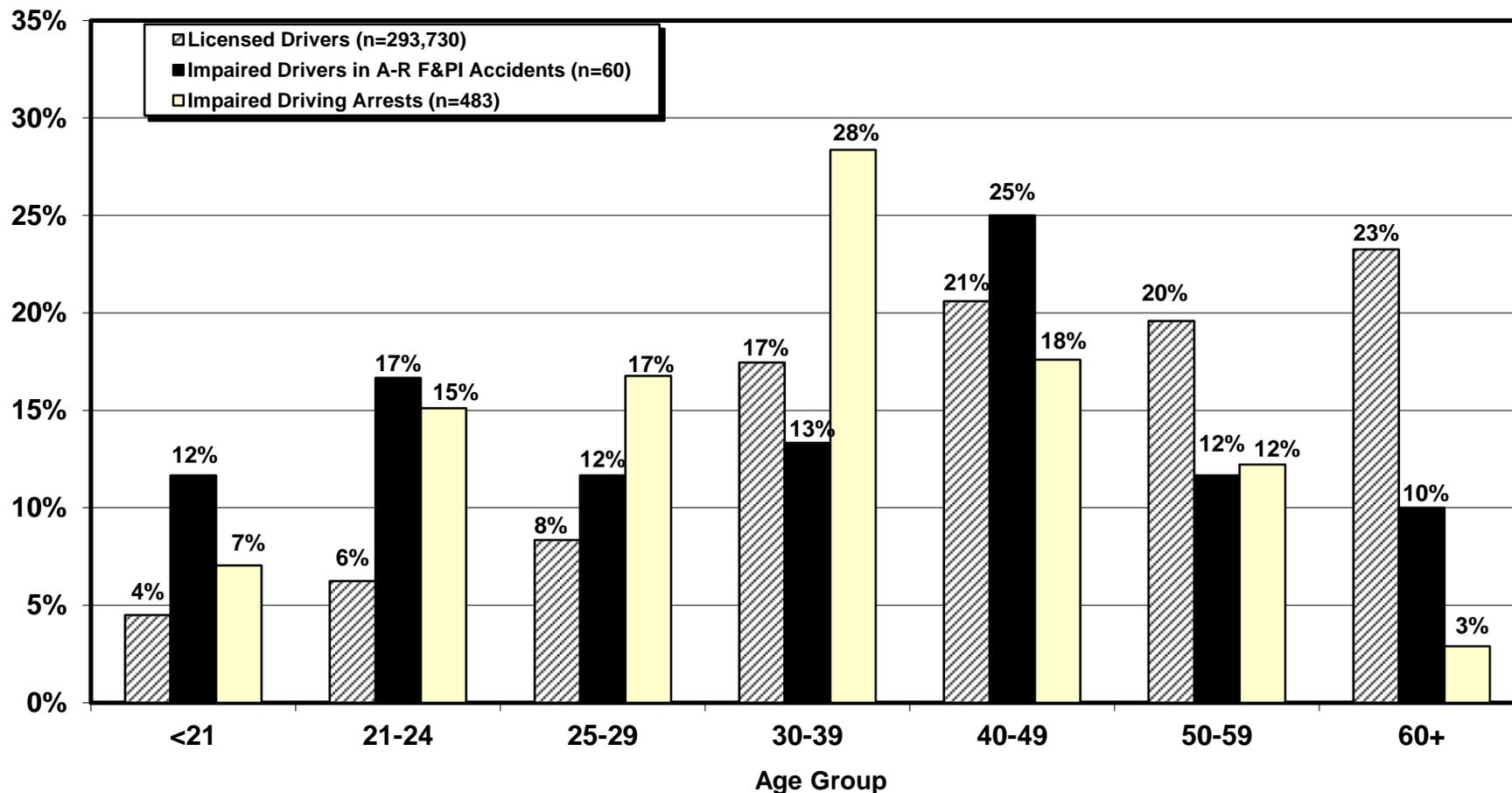
TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	81		72		85	
Driver Inattention/Distraction	12	14.8	2	2.8	5	5.9
Failure to Keep Right	0	0.0	1	1.4	2	2.4
Failure to Yield R.O.W.	1	1.2	0	0.0	1	1.2
Fell Asleep	0	0.0	0	0.0	2	2.4
Following Too Closely	2	2.5	1	1.4	2	2.4
Passing/Lane Violations	1	1.2	1	1.4	2	2.4
Traffic Control Disregarded	0	0.0	2	2.8	2	2.4
Unsafe Speed	14	17.3	13	18.1	10	11.8

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2009-2010						
Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	91	100.0	1	100	100.0	6
Under Age 4	0	0.0	0	2	2.0	0
Ages 4-6	2	2.2	1	0	0.0	0
Ages 7-15	1	1.1	0	0	0.0	0
Ages 16-17	3	3.3	0	4	4.0	1
Ages 18-20	12	13.2	0	15	15.0	0
Ages 21-29	27	29.7	0	29	29.0	2
Ages 30-39	17	18.7	0	6	6.0	0
Ages 40-49	11	12.1	0	18	18.0	1
Ages 50-59	14	15.4	0	12	12.0	1
Ages 60-69	1	1.1	0	10	10.0	1
Ages 70 and Over	1	1.1	0	2	2.0	0
Unknown Age	2	2.2	0	2	2.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	85	100.0	88	100.0	92	100.0
No Restraint Used	10	11.8	11	12.5	9	9.8
Restraint Used	68	80.0	68	77.3	75	81.5
Unknown	7	8.2	9	10.2	8	8.7
Motorcyclists	2	100.0	1	100.0	2	100.0
No Helmet Used	2	100.0	1	100.0	0	0.0
Helmet Used	0	0.0	0	0.0	2	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	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
Richmond County 2010
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, and Drivers Arrested by the NYPD 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 accidents than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury accidents. 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 Accident Summary Report

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

Richmond County

TABLE 1(P) Speed-Related (S-R) Accidents

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	178	32,234	0.6	182	28,877	0.6	183	28,168	0.6
Fatal Accidents	10	379	2.6	5	314	1.6	3	289	1.0
Non-Fatal Personal Injury Accidents	124	14,207	0.9	135	13,202	1.0	140	12,846	1.1
Reportable Property Damage Accidents	44	17,648	0.2	42	15,361	0.3	40	15,033	0.3
Manner of Collision									
Single Vehicle Accidents	59	20,115	0.3	53	17,351	0.3	44	16,991	0.3
Multiple Vehicle Accidents	119	12,119	1.0	129	11,526	1.1	139	11,177	1.2
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	6	369	1.6	8	382	2.1	8	411	1.9
S-R Bicycle/Motor Vehicle Accidents	0	93	0.0	1	121	0.8	0	130	0.0
S-R Motorcycle Accidents	6	854	0.7	5	755	0.7	5	846	0.6
Fatalities									
Persons Killed (1)	10	412	2.4	5	357	1.4	4	319	1.3
Drivers Killed	8	293	2.7	3	237	1.3	1	231	0.4
<i>Speeding Drivers</i>	8	271	3.0	2	211	0.9	1	220	0.5
<i>Non-Speeding Drivers</i>	0	22	0.0	1	26	3.8	0	11	0.0
Passengers Killed	1	90	1.1	1	87	1.1	3	70	4.3
Pedestrians Killed	1	29	3.4	1	31	3.2	0	16	0.0
Bicyclists Killed	0	0	0.0	0	2	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)	231	20,595	1.1	200	19,326	1.0	251	18,910	1.3
Drivers Injured	128	13,818	0.9	134	12,890	1.0	154	12,556	1.2
Passengers Injured	90	6,235	1.4	57	5,853	1.0	88	5,723	1.5
Pedestrians Injured	6	364	1.6	8	386	2.1	8	422	1.9
Bicyclists Injured	0	90	0.0	1	121	0.8	0	128	0.0
Other	7	88	8.0	0	76	0.0	1	81	1.2

(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 Accident 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 Accidents**

Richmond County

TABLE 2(P) Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	183	46	27	56	54	0
Sunday	26	9	3	8	6	0
Monday	18	4	4	7	3	0
Tuesday	24	7	1	12	4	0
Wednesday	28	7	6	7	8	0
Thursday	34	5	4	9	16	0
Friday	17	2	4	6	5	0
Saturday	36	12	5	7	12	0

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	294	100.0	317	100.0	322	100.0
Male	190	64.6	192	60.6	210	65.2
<i>Speeding Drivers</i>	112	38.1	115	36.3	126	39.1
<i>Non-Speeding Drivers</i>	78	26.5	77	24.3	84	26.1
Female	90	30.6	101	31.9	94	29.2
<i>Speeding Drivers</i>	48	16.3	47	14.8	46	14.3
<i>Non-Speeding Drivers</i>	42	14.3	54	17.0	48	14.9
Unknown	14	4.8	24	7.6	18	5.6
<i>Speeding Drivers</i>	7	2.4	16	5.0	12	3.7
<i>Non-Speeding Drivers</i>	7	2.4	8	2.5	6	1.9
Speeding Drivers	167	100.0	178	100.0	184	100.0
Under Age 16	0	0.0	1	0.6	0	0.0
Ages 16-20	31	18.6	26	14.6	32	17.4
Ages 21-29	52	31.1	66	37.1	66	35.9
Ages 30-39	33	19.8	25	14.0	32	17.4
Ages 40-49	25	15.0	16	9.0	17	9.2
Ages 50-59	14	8.4	18	10.1	13	7.1
Age 60 and Over	5	3.0	9	5.1	12	6.5
Unknown Age	7	4.2	17	9.6	12	6.5
Non-Speeding Drivers	127	100.0	139	100.0	138	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	13	10.2	12	8.6	7	5.1
Ages 21-29	24	18.9	25	18.0	35	25.4
Ages 30-39	26	20.5	20	14.4	25	18.1
Ages 40-49	23	18.1	31	22.3	27	19.6
Ages 50-59	16	12.6	24	17.3	21	15.2
Age 60 and Over	16	12.6	19	13.7	17	12.3
Unknown Age	9	7.1	8	5.8	6	4.3

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

Richmond County

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	178		182		183	
Alcohol Involvement	10	5.6	13	7.1	8	4.4
Driver Inattention/Distraction	22	12.4	28	15.4	32	17.5
Driver Inexperience	17	9.6	14	7.7	12	6.6
Failure to Keep Right	2	1.1	2	1.1	1	0.5
Failure to Yield R.O.W.	7	3.9	7	3.8	11	6.0
Following Too Closely	22	12.4	25	13.7	22	12.0
Passing/Lane Violations	9	5.1	9	4.9	17	9.3
Traffic Control Disregarded	4	2.2	8	4.4	10	5.5

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2009-2010						
Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	205	100.0	10	255	100.0	8
Under Age 4	2	1.0	0	5	2.0	0
Ages 4-6	0	0.0	0	2	0.8	0
Ages 7-15	7	3.4	0	11	4.3	1
Ages 16-17	9	4.4	2	8	3.1	0
Ages 18-20	32	15.6	0	36	14.1	1
Ages 21-29	59	28.8	3	80	31.4	2
Ages 30-39	21	10.2	1	37	14.5	0
Ages 40-49	23	11.2	2	29	11.4	1
Ages 50-59	25	12.2	1	20	7.8	1
Ages 60-69	15	7.3	0	14	5.5	0
Ages 70 and Over	8	3.9	0	8	3.1	0
Unknown Age	4	2.0	1	5	2.0	2

TABLE 6(P) Reported Safety Equipment Use						
	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	219	100.0	190	100.0	241	100.0
No Restraint Used	26	11.9	26	13.7	25	10.4
Restraint Used	170	77.6	146	76.8	202	83.8
Unknown	23	10.5	18	9.5	14	5.8
Motorcyclists	8	100.0	5	100.0	5	100.0
No Helmet Used	3	37.5	1	20.0	0	0.0
Helmet Used	5	62.5	2	40.0	4	80.0
Unknown	0	0.0	2	40.0	1	20.0
Bicyclists	0	0.0	1	100.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	1	100.0	0	0.0

SECTION 4

Motorcycle Accident Summary Report

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

Richmond County

TABLE 1 Accident Summary Totals									
Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	73	5,396	1.4	75	5,150	1.5	66	5,570	1.2
Fatal Accidents	3	184	1.6	5	152	3.3	3	180	1.7
Non-Fatal Personal Injury Accidents	67	4,593	1.5	66	4,347	1.5	59	4,757	1.2
Reportable Property Damage Accidents	3	619	0.5	4	651	0.6	4	633	0.6
Manner of Collision									
Single Motorcycle Accidents	23	2,392	1.0	14	2,270	0.6	13	2,426	0.5
Multiple Vehicle Accidents	50	3,004	1.7	61	2,880	2.1	53	3,144	1.7
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	1	84	1.2	1	63	1.6	1	79	1.3
Motorcycle/Bicycle Accidents	0	29	0.0	0	28	0.0	1	28	3.6
Fatalities									
Persons Killed (1)	3	188	1.6	5	155	3.2	3	185	1.6
Drivers Killed	3	175	1.7	5	146	3.4	3	173	1.7
<i>Motorcycle Operators</i>	3	175	1.7	5	146	3.4	2	172	1.2
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	1	1	0.0
Passengers Killed	0	8	0.0	0	5	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	7	0.0	0	5	0.0	0	11	0.0
<i>Passengers in Other Vehicles</i>	0	1	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	4	0.0	0	3	0.0	0	1	0.0
Bicyclists Killed	0	1	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)	74	5,290	1.4	75	5,042	1.5	66	5,468	1.2
Drivers Injured	65	4,674	1.4	70	4,444	1.6	59	4,819	1.2
Passengers Injured	7	493	1.4	4	505	0.8	5	520	1.0
Pedestrians Injured	1	81	1.2	1	61	1.6	1	85	1.2
Bicyclists Injured	0	28	0.0	0	24	0.0	1	27	3.7
Other	1	14	7.1	0	8	0.0	0	17	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 accidents. Others are based only on the police reports; these are indicated by a (P).

* The Property Damage Accident 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 Accidents**

Richmond County

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	66	7	13	31	14	1
Sunday	12	1	2	8	1	0
Monday	9	0	3	5	1	0
Tuesday	10	1	1	4	4	0
Wednesday	4	0	1	1	2	0
Thursday	10	2	4	3	1	0
Friday	6	1	0	3	2	0
Saturday	15	2	2	7	3	1

TABLE 3 Motorcycle Operator Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Operators	73	100.0	73	100.0	65	100.0
Male	71	97.3	71	97.3	61	93.8
Female	2	2.7	1	1.4	3	4.6
Unknown	0	0.0	1	1.4	1	1.5
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	6.8	4	5.5	3	4.6
Ages 21-29	23	31.5	15	20.5	21	32.3
Ages 30-39	15	20.5	18	24.7	16	24.6
Ages 40-49	18	24.7	19	26.0	15	23.1
Ages 50-59	8	11.0	9	12.3	9	13.8
Ages 60 and Over	4	5.5	6	8.2	0	0.0
Unknown Age	0	0.0	2	2.7	1	1.5

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Accidents	62		61		59	
Alcohol Involvement	0	0.0	0	0.0	1	1.7
Driver Inattention/Distracted	7	11.3	6	9.8	7	11.9
Driver Inexperience	9	14.5	7	11.5	4	6.8
Failure to Keep Right	0	0.0	0	0.0	0	0.0
Failure to Yield R.O.W.	8	12.9	6	9.8	10	16.9
Following Too Closely	3	4.8	1	1.6	4	6.8
Passing/Lane Violations	7	11.3	2	3.3	7	11.9
Traffic Control Disregarded	1	1.6	0	0.0	0	0.0
Turning Improperly	7	11.3	5	8.2	5	8.5
Unsafe Speed	6	9.7	5	8.2	5	8.5

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

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

Richmond County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2008		2009		2010	
	#	%	#	%	#	%
Age Group	72	100.0	66	100.0	64	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	1	1.4	0	0.0	0	0.0
Ages 16-17	1	1.4	0	0.0	1	1.6
Ages 18-20	6	8.3	4	6.1	3	4.7
Ages 21-29	22	30.6	13	19.7	21	32.8
Ages 30-39	12	16.7	17	25.8	17	26.6
Ages 40-49	17	23.6	18	27.3	13	20.3
Ages 50-59	8	11.1	8	12.1	8	12.5
Ages 60-69	4	5.6	4	6.1	0	0.0
Ages 70 and Over	0	0.0	1	1.5	0	0.0
Unknown Age	1	1.4	1	1.5	1	1.6

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2008		2009		2010	
	#	%	#	%	#	%
Motorcyclists	63	100.0	55	100.0	60	100.0
No Helmet Used	12	19.0	10	18.2	13	21.7
Helmet Used	43	68.3	36	65.5	35	58.3
Unknown	8	12.7	9	16.4	12	20.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2006	4,656	1.6	9,382	1.6
2007	5,037	1.6	10,016	1.6
2008	5,430	1.7	10,550	1.7
2009	5,552	1.7	11,069	1.7
2010	5,564	1.6	11,331	1.7

SECTION 5

Ticket Data

RICHMOND COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2008	2009	2010
TOTAL TICKETS ISSUED	75,632	76,607	79,664
SPEED (V&T 1180)	13,209	12,592	14,047
% of total tickets	17.5%	16.4%	17.6%
% convicted on same charge (of adjudicated cases)	95.6%	91.8%	92.5%
SAFETY RESTRAINTS (V&T 1229c)	8,224	7,566	7,900
% of total tickets	10.9%	9.9%	9.9%
% convicted on same charge (of adjudicated cases)	97.5%	96.6%	95.7%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	690	725	779
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	555	537	483
Case adjudicated	No information is available on the		
Case pending	adjudication of impaired driving arrests.		
Adjudicated Cases*			
Convicted on original 1192 charge			
Convicted on other 1192 charge			
Convicted on non-1192 charge			
Dismissed/Acquitted/Convicted on charge associated with different event			

Source: NYSDMV Administrative Adjudication System (speed & seat belts) and the NYPD (impaired driving).

RICHMOND COUNTY

Probation Data for V&T 1192 and 511 Convictions

	2008	2009	2010
Number of Persons Sentenced to Probation	71	48	52
Number of Persons on Probation	246	234	205

Source: NYS Division of Probation and Correctional Alternatives.

RICHMOND COUNTY

Tickets Issued for Selected Violations by Agency Type

New York City Police Department has responsibility for all enforcement activities in this county.

RICHMOND COUNTY

Tickets Issued for Selected Violations by Enforcement Agency

New York City Police Department has responsibility for all enforcement activities in this county.

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