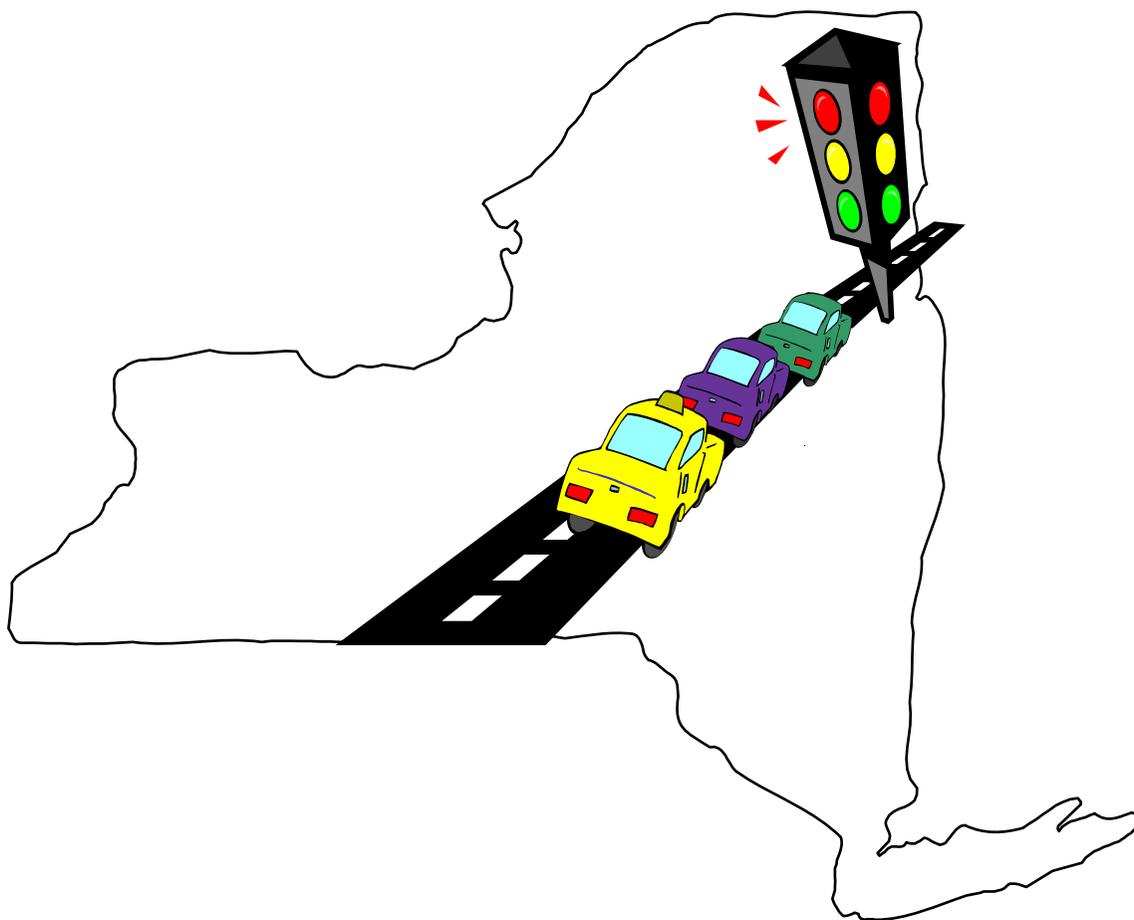


RICHMOND COUNTY

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 2005-2007. Four summary reports provide detailed accident data for the three years 2005-2007. 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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Clinton	Cattaraugus	Albany	Cayuga	Allegany
Dutchess	Chautauqua	Columbia	Cortland	Broome
Essex	Erie	Fulton	Delaware	Chemung
Franklin	Genesee	Greene	Herkimer	Chenango
Hamilton	Niagara	Montgomery	Jefferson	Livingston
Orange	Orleans	Nassau	Lewis	Monroe
Putnam	Wyoming	New York City	Madison	Ontario
Rockland		Rensselaer	Oneida	Otsego
St. Lawrence		Saratoga	Onondaga	Schuyler
Sullivan		Schenectady	Oswego	Steuben
Ulster		Suffolk	Seneca	Tioga
Warren		Washington	Schoharie	Tompkins
Westchester			Wayne	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	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	4,772	225,848	2.1	4,510	270,700	1.7	5,076	323,106	1.6
Fatal Accidents	21	1,308	1.6	22	1,330	1.7	17	1,220	1.4
Non-Fatal Personal Injury Accidents	3,250	146,643	2.2	2,752	138,311	2.0	2,875	139,117	2.1
Reportable Property Damage Accidents	1,501	77,897	1.9	1,736	131,059	1.3	2,184	182,769	1.2
Manner of Collision									
Single Vehicle Accidents	791	66,419	1.2	791	83,588	0.9	872	103,286	0.8
Multiple Vehicle Accidents	3,981	159,429	2.5	3,719	187,112	2.0	4,204	219,820	1.9
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	346	15,703	2.2	314	15,702	2.0	337	15,701	2.1
Bicycle/Motor Vehicle Accidents	63	5,807	1.1	45	5,565	0.8	41	5,535	0.7
Motorcycle Accidents	64	4,892	1.3	64	4,912	1.3	64	5,426	1.2
Fatalities									
Persons Killed (1)	21	1,410	1.5	24	1,433	1.7	17	1,317	1.3
Drivers Killed	8	770	1.0	11	801	1.4	6	762	0.8
Passengers Killed	4	264	1.5	3	269	1.1	3	231	1.3
Pedestrians Killed	8	328	2.4	10	315	3.2	8	272	2.9
Bicyclists Killed	1	47	2.1	0	45	0.0	0	50	0.0
Other	0	1	0.0	0	3	0.0	0	2	0.0
Non-Fatal Injuries									
Persons Injured (1)	4,588	206,514	2.2	3,987	195,644	2.0	3,969	194,255	2.0
Drivers Injured	2,803	126,615	2.2	2,389	119,411	2.0	2,414	119,314	2.0
Passengers Injured	1,368	57,991	2.4	1,226	54,629	2.2	1,170	53,261	2.2
Pedestrians Injured	336	15,392	2.2	310	15,369	2.0	325	15,472	2.1
Bicyclists Injured	60	5,680	1.1	42	5,426	0.8	39	5,373	0.7
Other	21	836	2.5	20	809	2.5	21	835	2.5
<p>[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.</p> <p>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</p>									

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			
	2005	2006	2007
Crash Rates			
Crash Rate per 10,000 Population	102.72	94.47	105.40
Crash Rate per 10,000 Licensed Drivers	163.80	156.50	172.61
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	99.21	84.02	82.76
Fatality & Injury Rate per 10,000 Licensed Drivers	158.21	139.18	135.54
Mean Severity of Injury (MSI)			
	1.21	1.22	1.24

TABLE 2 Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	5,076	463	1,222	1,915	1,097	379
Sunday	525	104	93	176	118	34
Monday	749	43	212	270	162	62
Tuesday	746	41	211	289	151	54
Wednesday	772	44	220	294	161	53
Thursday	728	43	184	291	147	63
Friday	835	66	180	330	196	63
Saturday	721	122	122	265	162	50

Note: 2007 data are similar to earlier years.

TABLE 3(P) Police Investigating Agency						
	2005		2006		2007	
	#	%	#	%	#	%
Total	2,755	100.0	2,683	100.0	3,116	100.0
State Police	0	0.0	0	0.0	0	0.0
County Police	0	0.0	0	0.0	0	0.0
New York City (NYPD)	2,755	100.0	2,682	99.9	3,115	99.9
Municipal Police (non-NYC)	0	0.0	1	<0.1	1	<0.1
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						
	2005		2006		2007	
	#	%	#	%	#	%
Total	4,772	100.0	4,510	100.0	5,076	100.0
State Routes	116	2.4	106	2.4	266	5.2
County Routes	1	<0.1	0	0.0	0	0.0
Town Routes	12	0.3	8	0.2	1	<0.1
Municipal Routes	4,163	87.2	3,784	83.9	3,674	72.4
Parkways	18	0.4	9	0.2	3	0.1
Thruway	0	0.0	0	0.0	0	0.0
Other Interstates	448	9.4	585	13.0	440	8.7
Unknown	14	0.3	18	0.4	692	13.6

TABLE 5 Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	8,797	100.0	8,225	100.0	9,092	100.0
Male	4,816	54.7	4,548	55.3	5,103	56.1
Female	3,202	36.4	2,934	35.7	3,205	35.3
Unknown	779	8.9	743	9.0	784	8.6
Under Age 16	3	<0.1	2	<0.1	3	<0.1
Ages 16-20	928	10.5	865	10.5	859	9.4
Ages 21-29	1,572	17.9	1,599	19.4	1,709	18.8
Ages 30-39	1,616	18.4	1,391	16.9	1,601	17.6
Ages 40-49	1,645	18.7	1,598	19.4	1,744	19.2
Ages 50-59	1,155	13.1	1,067	13.0	1,189	13.1
Ages 60-69	588	6.7	529	6.4	671	7.4
Ages 70 and Over	446	5.1	374	4.5	457	5.0
Unknown Age	844	9.6	800	9.7	859	9.4

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

	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	2,755		2,683		3,116	
Alcohol Involvement*	70	2.5	75	2.8	82	2.6
Backing Unsafely	30	1.1	30	1.1	34	1.1
Driver Inattention/Distracted	696	25.3	536	20.0	684	22.0
Driver Inexperience	95	3.4	88	3.3	116	3.7
Failure to Keep Right	14	0.5	16	0.6	24	0.8
Failure to Yield R.O.W.	255	9.3	229	8.5	265	8.5
Following Too Closely	262	9.5	264	9.8	367	11.8
Passing/Lane Violations	94	3.4	125	4.7	168	5.4
Traffic Control Disregarded	89	3.2	101	3.8	121	3.9
Turning Improperly	63	2.3	70	2.6	106	3.4
Unsafe Speed*	143	5.2	158	5.9	203	6.5

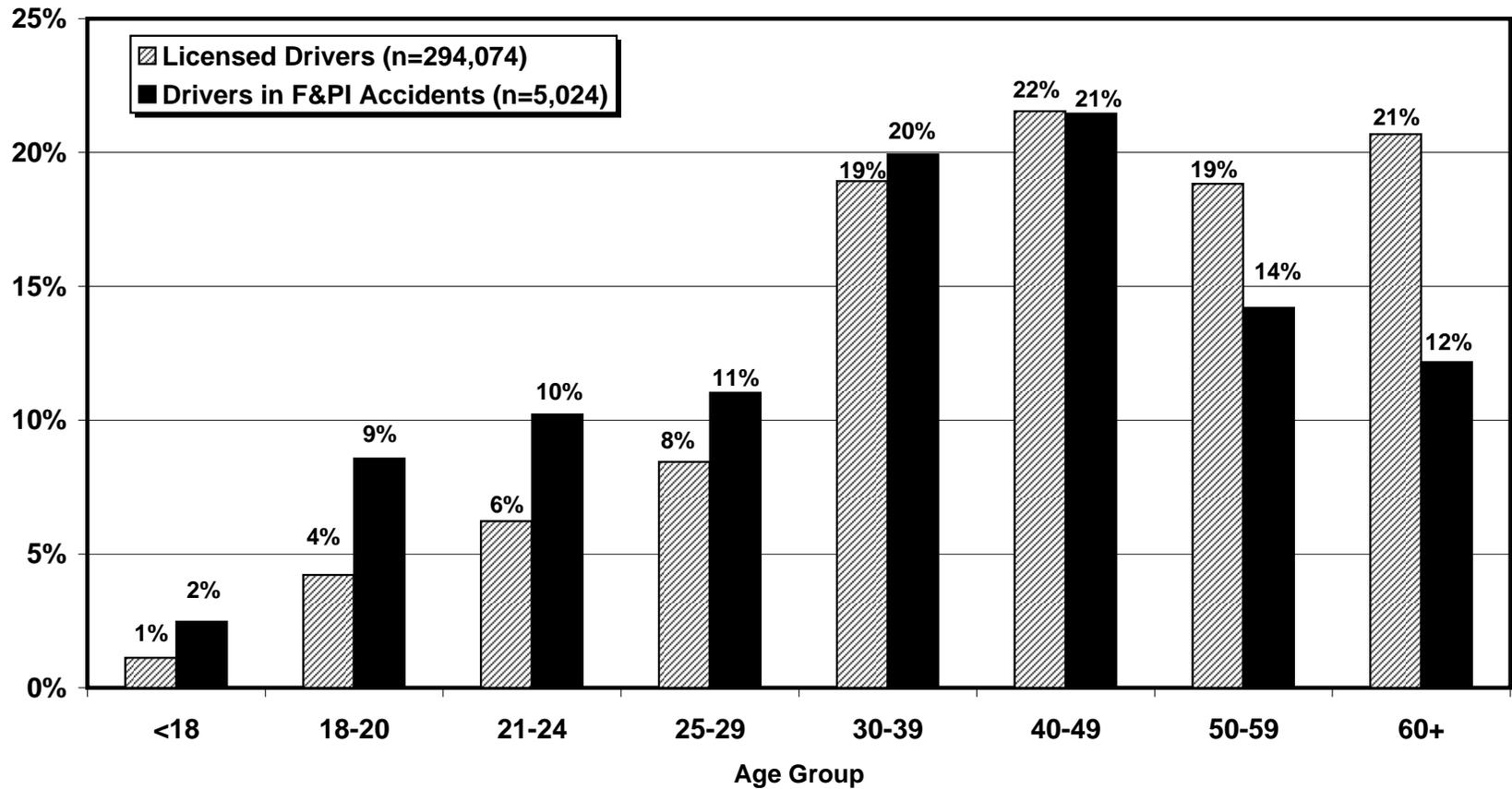
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	4,011	100.0	362	3,986	100.0	372
Under Age 4	48	1.2	6	42	1.1	6
Ages 4-6	45	1.1	5	55	1.4	9
Ages 7-15	269	6.7	77	232	5.8	60
Ages 16-17	169	4.2	29	160	4.0	24
Ages 18-20	353	8.8	21	352	8.8	33
Ages 21-29	790	19.7	43	800	20.1	45
Ages 30-39	629	15.7	35	628	15.8	40
Ages 40-49	674	16.8	41	673	16.9	48
Ages 50-59	473	11.8	31	456	11.4	31
Ages 60-69	237	5.9	24	260	6.5	19
Ages 70 and Over	188	4.7	21	184	4.6	15
Unknown Age	136	3.4	29	144	3.6	42

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	3,464	100.0	2,926	100.0	2,925	100.0
No Restraint Used	193	5.6	184	6.3	151	5.2
Restraint Used	2,896	83.6	2,478	84.7	2,510	85.8
Unknown	375	10.8	264	9.0	264	9.0
Motorcyclists	56	100.0	50	100.0	45	100.0
No Helmet Used	13	23.2	7	14.0	6	13.3
Helmet Used	34	60.7	34	68.0	28	62.2
Unknown	9	16.1	9	18.0	11	24.4
Bicyclists	59	100.0	41	100.0	37	100.0
No Helmet Used	18	30.5	14	34.1	12	32.4
Helmet Used	5	8.5	0	0.0	6	16.2
Unknown	36	61.0	27	65.9	19	51.4

FIGURE 1
Richmond County 2007
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 accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal accidents. 268 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 Mean Severity of Injury (MSI) by County Jurisdiction														
County	Pop.	%	Miles	%	Pop./ Mile	2005			2006			2007		
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI
Bronx	1,361,473	16.8	788.3	13.0	1727.1	8,253	10.5	1.19	8,401	10.7	1.21	8,787	11.1	1.21
Kings	2,508,820	31.0	1532.0	25.2	1637.6	16,941	11.1	1.22	16,339	10.7	1.22	16,141	10.5	1.22
New York	1,611,581	19.9	576.5	9.5	2795.5	10,522	18.3	1.29	10,540	18.3	1.29	10,108	17.5	1.28
Queens	2,255,175	27.8	2435.9	40.1	925.8	15,973	6.6	1.19	15,069	6.2	1.20	15,045	6.2	1.20
Richmond	477,377	5.9	740.8	12.2	644.4	3,271	4.4	1.21	2,774	3.7	1.22	2,892	3.9	1.24
unknown	na	na	na	na	na	4	na	na	4	na	na	2	na	na
New York City														
Total	8,214,426		6073.5		1352.5	54,964	9.0	1.22	53,127	8.7	1.23	52,975	8.7	1.22
New York State	19,227,088		113342.8		169.6	147,951	1.3	1.28	139,641	1.2	1.28	140,337	1.2	1.28

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	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	74	5,776	1.3	85	7,959	1.1	90	9,480	0.9
Fatal Accidents	4	350	1.1	8	359	2.2	4	344	1.2
Non-Fatal Personal Injury Accidents	70	5,270	1.3	67	5,111	1.3	62	4,991	1.2
Reportable Property Damage Accidents	0	156	0.0	10	2,489	0.4	24	4,145	0.6
Manner of Collision									
Single Vehicle Accidents	25	3,142	0.8	25	4,380	0.6	28	5,138	0.5
Multiple Vehicle Accidents	49	2,634	1.9	60	3,579	1.7	62	4,342	1.4
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	6	413	1.5	2	411	0.5	3	403	0.7
A-R Bicycle/Motor Vehicle Accidents	1	104	1.0	0	90	0.0	0	97	0.0
A-R Motorcycle Accidents	1	223	0.4	1	176	0.6	1	217	0.5
Fatalities									
Persons Killed (1)	4	382	1.0	9	397	2.3	4	373	1.1
Drivers Killed	3	217	1.4	6	235	2.6	3	239	1.3
<i>Drinking Drivers</i>	3	195	1.5	5	214	2.3	2	215	0.9
<i>Non-Drinking Drivers</i>	0	22	0.0	1	21	4.8	1	24	4.2
Passengers Killed	1	89	1.1	2	85	2.4	1	65	1.5
Pedestrians Killed	0	72	0.0	1	69	1.4	0	62	0.0
Bicyclists Killed	0	4	0.0	0	8	0.0	0	7	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	102	7,724	1.3	96	7,293	1.3	104	7,175	1.4
Drivers Injured	69	4,986	1.4	61	4,753	1.3	57	4,593	1.2
Passengers Injured	25	2,203	1.1	33	2,059	1.6	43	2,072	2.1
Pedestrians Injured	6	370	1.6	1	361	0.3	3	362	0.8
Bicyclists Injured	1	99	1.0	0	79	0.0	0	90	0.0
Other	1	66	1.5	1	41	2.4	1	58	1.7

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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**

TABLE 2(P) Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	90	51	5	5	29	0
Sunday	15	11	1	1	2	0
Monday	9	6	0	1	2	0
Tuesday	11	5	1	0	5	0
Wednesday	12	5	3	0	4	0
Thursday	8	4	0	2	2	0
Friday	15	8	0	0	7	0
Saturday	20	12	0	1	7	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	114	100.0	130	100.0	135	100.0
Male	82	71.9	95	73.1	103	76.3
<i>Drinking Drivers</i>	58	50.9	63	48.5	71	52.6
<i>Non-Drinking Drivers</i>	24	21.1	32	24.6	32	23.7
Female	28	24.6	31	23.8	29	21.5
<i>Drinking Drivers</i>	13	11.4	17	13.1	16	11.9
<i>Non-Drinking Drivers</i>	15	13.2	14	10.8	13	9.6
Unknown	4	3.5	4	3.1	3	2.2
<i>Drinking Drivers</i>	0	0.0	1	0.8	0	0.0
<i>Non-Drinking Drivers</i>	4	3.5	3	2.3	3	2.2
Drinking Drivers	71	100.0	81	100.0	87	100.0
Under Age 16	0	0.0	0	0.0	1	1.1
Ages 16-20	11	15.5	9	11.1	8	9.2
Ages 21-29	29	40.8	30	37.0	27	31.0
Ages 30-39	10	14.1	15	18.5	19	21.8
Ages 40-49	12	16.9	16	19.8	20	23.0
Ages 50-59	4	5.6	7	8.6	6	6.9
Age 60 and Over	5	7.0	3	3.7	6	6.9
Unknown Age	0	0.0	1	1.2	0	0.0
Non-Drinking Drivers	43	100.0	49	100.0	48	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	2.3	3	6.1	3	6.3
Ages 21-29	12	27.9	10	20.4	10	20.8
Ages 30-39	11	25.6	10	20.4	10	20.8
Ages 40-49	9	20.9	11	22.4	16	33.3
Ages 50-59	2	4.7	6	12.2	4	8.3
Age 60 and Over	4	9.3	6	12.2	2	4.2
Unknown Age	4	9.3	3	6.1	3	6.3

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

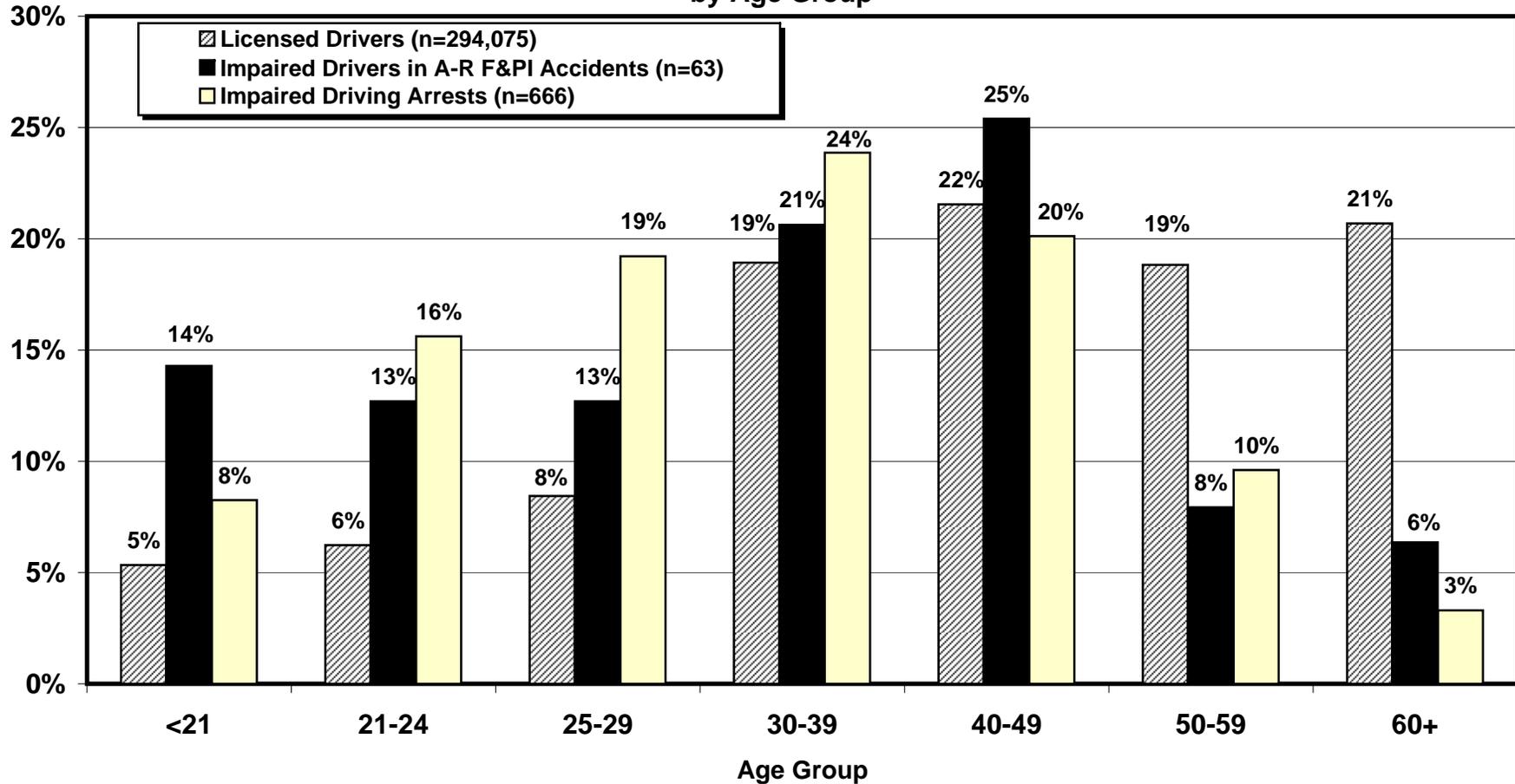
	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	74		85		90	
Driver Inattention/Distracted	6	8.1	6	7.1	5	5.6
Failure to Keep Right	2	2.7	1	1.2	2	2.2
Failure to Yield R.O.W.	2	2.7	3	3.5	2	2.2
Fell Asleep	1	1.4	0	0.0	1	1.1
Following Too Closely	1	1.4	2	2.4	5	5.6
Passing/Lane Violations	2	2.7	2	2.4	5	5.6
Traffic Control Disregarded	3	4.1	6	7.1	3	3.3
Unsafe Speed	11	14.9	9	10.6	13	14.4

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	105	100.0	2	108	100.0	3
Under Age 4	2	1.9	0	3	2.8	0
Ages 4-6	1	1.0	0	2	1.9	0
Ages 7-15	4	3.8	0	5	4.6	0
Ages 16-17	2	1.9	0	9	8.3	0
Ages 18-20	17	16.2	0	13	12.0	1
Ages 21-29	28	26.7	2	25	23.1	0
Ages 30-39	19	18.1	0	21	19.4	0
Ages 40-49	15	14.3	0	15	13.9	1
Ages 50-59	11	10.5	0	6	5.6	0
Ages 60-69	3	2.9	0	2	1.9	0
Ages 70 and Over	1	1.0	0	2	1.9	0
Unknown Age	2	1.9	0	5	4.6	1

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	97	100.0	101	100.0	103	100.0
No Restraint Used	22	22.7	22	21.8	13	12.6
Restraint Used	62	63.9	66	65.3	85	82.5
Unknown	13	13.4	13	12.9	5	4.9
Motorcyclists	1	100.0	1	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	1	100.0	1	100.0	1	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	0	0.0	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	0	0.0	0	0.0

FIGURE 1
Richmond County 2007
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	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	143	15,991	0.9	158	20,927	0.8	204	31,729	0.6
Fatal Accidents	7	378	1.9	9	391	2.3	7	369	1.9
Non-Fatal Personal Injury Accidents	135	13,884	1.0	127	13,048	1.0	150	14,405	1.0
Reportable Property Damage Accidents	1	1,729	0.1	22	7,488	0.3	47	16,955	0.3
Manner of Collision									
Single Vehicle Accidents	44	8,757	0.5	48	12,070	0.4	49	19,143	0.3
Multiple Vehicle Accidents	99	7,234	1.4	110	8,857	1.2	155	12,586	1.2
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	8	365	2.2	10	347	2.9	7	382	1.8
S-R Bicycle/Motor Vehicle Accidents	0	75	0.0	0	88	0.0	1	91	1.1
S-R Motorcycle Accidents	8	753	1.1	4	797	0.5	2	857	0.2
Fatalities									
Persons Killed (1)	7	422	1.7	9	439	2.1	7	406	1.7
Drivers Killed	6	290	2.1	7	305	2.3	3	277	1.1
<i>Speeding Drivers</i>	6	272	2.2	6	281	2.1	3	249	1.2
<i>Non-Speeding Drivers</i>	0	18	0.0	1	24	4.2	0	28	0.0
Passengers Killed	1	103	1.0	0	112	0.0	2	104	1.9
Pedestrians Killed	0	26	0.0	2	20	10.0	2	24	8.3
Bicyclists Killed	0	2	0.0	0	2	0.0	0	1	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	220	20,752	1.1	231	19,474	1.2	253	21,137	1.2
Drivers Injured	143	13,706	1.0	124	12,816	1.0	142	14,151	1.0
Passengers Injured	69	6,563	1.1	95	6,135	1.5	104	6,427	1.6
Pedestrians Injured	7	354	2.0	11	353	3.1	5	383	1.3
Bicyclists Injured	0	69	0.0	0	83	0.0	1	90	1.1
Other	1	60	1.7	1	87	1.1	1	86	1.2

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	204	47	30	80	46	1
Sunday	35	11	5	9	10	0
Monday	29	7	8	8	6	0
Tuesday	23	3	6	9	5	0
Wednesday	32	5	3	16	8	0
Thursday	24	3	3	15	3	0
Friday	30	7	3	13	6	1
Saturday	31	11	2	10	8	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	251	100.0	277	100.0	367	100.0
Male	165	65.7	190	68.6	250	68.1
<i>Speeding Drivers</i>	102	40.6	117	42.2	138	37.6
<i>Non-Speeding Drivers</i>	63	25.1	73	26.4	112	30.5
Female	72	28.7	75	27.1	100	27.2
<i>Speeding Drivers</i>	24	9.6	30	10.8	43	11.7
<i>Non-Speeding Drivers</i>	48	19.1	45	16.2	57	15.5
Unknown	14	5.6	12	4.3	17	4.6
<i>Speeding Drivers</i>	10	4.0	7	2.5	14	3.8
<i>Non-Speeding Drivers</i>	4	1.6	5	1.8	3	0.8
Speeding Drivers	136	100.0	154	100.0	195	100.0
Under Age 16	0	0.0	0	0.0	3	1.5
Ages 16-20	24	17.6	31	20.1	37	19.0
Ages 21-29	41	30.1	38	24.7	50	25.6
Ages 30-39	27	19.9	25	16.2	31	15.9
Ages 40-49	13	9.6	22	14.3	30	15.4
Ages 50-59	12	8.8	19	12.3	14	7.2
Age 60 and Over	8	5.9	11	7.1	15	7.7
Unknown Age	11	8.1	8	5.2	15	7.7
Non-Speeding Drivers	115	100.0	123	100.0	172	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	11	9.6	8	6.5	12	7.0
Ages 21-29	16	13.9	20	16.3	32	18.6
Ages 30-39	24	20.9	29	23.6	34	19.8
Ages 40-49	27	23.5	24	19.5	43	25.0
Ages 50-59	21	18.3	19	15.4	27	15.7
Age 60 and Over	11	9.6	17	13.8	20	11.6
Unknown Age	5	4.3	6	4.9	4	2.3

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

TABLE 4(P) Select Accident Contributing Factors						
	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	143		158		204	
Alcohol Involvement	9	6.3	5	3.2	11	5.4
Driver Inattention/Distracted	25	17.5	25	15.8	29	14.2
Driver Inexperience	7	4.9	9	5.7	17	8.3
Failure to Keep Right	1	0.7	1	0.6	1	0.5
Failure to Yield R.O.W.	9	6.3	4	2.5	14	6.9
Following Too Closely	14	9.8	26	16.5	39	19.1
Passing/Lane Violations	7	4.9	6	3.8	9	4.4
Traffic Control Disregarded	10	7.0	5	3.2	8	3.9

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2006-2007						
Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	240	100.0	13	260	100.0	8
Under Age 4	4	1.7	0	0	0.0	0
Ages 4-6	1	0.4	0	6	2.3	0
Ages 7-15	10	4.2	4	22	8.5	1
Ages 16-17	18	7.5	3	19	7.3	1
Ages 18-20	25	10.4	1	34	13.1	1
Ages 21-29	55	22.9	1	47	18.1	0
Ages 30-39	43	17.9	2	42	16.2	0
Ages 40-49	35	14.6	1	42	16.2	3
Ages 50-59	25	10.4	0	17	6.5	0
Ages 60-69	12	5.0	0	12	4.6	0
Ages 70 and Over	7	2.9	0	6	2.3	1
Unknown Age	5	2.1	1	13	5.0	1

TABLE 6(P) Reported Safety Equipment Use						
	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	211	100.0	222	100.0	249	100.0
No Restraint Used	24	11.4	41	18.5	31	12.4
Restraint Used	167	79.1	157	70.7	189	75.9
Unknown	20	9.5	24	10.8	29	11.6
Motorcyclists	8	100.0	4	100.0	2	100.0
No Helmet Used	1	12.5	2	50.0	1	50.0
Helmet Used	6	75.0	2	50.0	1	50.0
Unknown	1	12.5	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	1	100.0
No Helmet Used	0	0.0	0	0.0	1	100.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

SECTION 4

Motorcycle Accident Summary Report

New York State Department of Motor Vehicles Motorcycle Accidents[†]

Richmond County

TABLE 1 Accident Summary Totals

Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	64	4,892	1.3	64	4,912	1.3	64	5,426	1.2
Fatal Accidents	4	168	2.4	0	190	0.0	1	164	0.6
Non-Fatal Personal Injury Accidents	58	4,515	1.3	60	4,272	1.4	54	4,727	1.1
Reportable Property Damage Accidents	2	209	1.0	4	450	0.9	9	535	1.7
Manner of Collision									
Single Motorcycle Accidents	13	2,155	0.6	14	2,154	0.6	11	2,318	0.5
Multiple Vehicle Accidents	51	2,737	1.9	50	2,758	1.8	53	3,108	1.7
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	89	0.0	3	77	3.9	0	74	0.0
Motorcycle/Bicycle Accidents	0	17	0.0	0	29	0.0	0	19	0.0
Fatalities									
Persons Killed (1)	4	172	2.3	0	195	0.0	1	172	0.6
Drivers Killed	4	154	2.6	0	181	0.0	1	162	0.6
<i>Motorcycle Operators</i>	4	153	2.6	0	180	0.0	1	162	0.6
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	9	0.0	0	12	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	0	12	0.0	0	9	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	9	0.0	0	2	0.0	0	1	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	60	5,304	1.1	67	4,951	1.4	60	5,503	1.1
Drivers Injured	54	4,592	1.2	59	4,338	1.4	54	4,830	1.1
Passengers Injured	5	606	0.8	5	513	1.0	6	579	1.0
Pedestrians Injured	0	81	0.0	3	71	4.2	0	71	0.0
Bicyclists Injured	0	16	0.0	0	26	0.0	0	15	0.0
Other	1	9	11.1	0	3	0.0	0	8	0.0

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	64	1	12	30	18	3
Sunday	12	0	3	6	2	1
Monday	6	0	1	4	1	0
Tuesday	10	0	2	5	2	1
Wednesday	6	0	1	2	3	0
Thursday	8	0	1	3	4	0
Friday	6	0	1	1	4	0
Saturday	16	1	3	9	2	1

Note: 2007 data similar to earlier years

TABLE 3 Motorcycle Operator Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total MC Operators	63	100.0	62	100.0	62	100.0
Male	62	98.4	60	96.8	59	95.2
Female	1	1.6	2	3.2	2	3.2
Unknown	0	0.0	0	0.0	1	1.6
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	3.2	4	6.5	3	4.8
Ages 21-29	18	28.6	21	33.9	20	32.3
Ages 30-39	17	27.0	14	22.6	10	16.1
Ages 40-49	14	22.2	17	27.4	13	21.0
Ages 50-59	10	15.9	6	9.7	13	21.0
Ages 60 and Over	2	3.2	0	0.0	2	3.2
Unknown Age	0	0.0	0	0.0	1	1.6

TABLE 4(P) Select Accident Contributing Factors						
	2005		2006		2007	
	#	%	#	%	#	%
Total MC Accidents	57		53		45	
Alcohol Involvement	0	0.0	1	1.9	1	2.2
Driver Inattention/Distracted	7	12.3	9	17.0	15	33.3
Driver Inexperience	3	5.3	6	11.3	1	2.2
Failure to Keep Right	0	0.0	0	0.0	0	0.0
Failure to Yield R.O.W.	9	15.8	5	9.4	6	13.3
Following Too Closely	2	3.5	3	5.7	5	11.1
Passing/Lane Violations	5	8.8	4	7.5	2	4.4
Traffic Control Disregarded	0	0.0	0	0.0	2	4.4
Turning Improperly	3	5.3	2	3.8	3	6.7
Unsafe Speed	8	14.0	4	7.5	2	4.4

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						
	2005		2006		2007	
	#	%	#	%	#	%
Age Group	61	100.0	60	100.0	54	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	1.7	0	0.0
Ages 16-17	0	0.0	1	1.7	0	0.0
Ages 18-20	2	3.3	4	6.7	2	3.7
Ages 21-29	16	26.2	18	30.0	17	31.5
Ages 30-39	18	29.5	13	21.7	10	18.5
Ages 40-49	13	21.3	17	28.3	11	20.4
Ages 50-59	10	16.4	6	10.0	11	20.4
Ages 60-69	2	3.3	0	0.0	2	3.7
Ages 70 and Over	0	0.0	0	0.0	0	0.0
Unknown Age	0	0.0	0	0.0	1	1.9

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2005		2006		2007	
	#	%	#	%	#	%
Motorcyclists	56	100.0	50	100.0	45	100.0
No Helmet Used	13	23.2	7	14.0	6	13.3
Helmet Used	34	60.7	34	68.0	28	62.2
Unknown	9	16.1	9	18.0	11	24.4

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2003	4,183	1.7	7,870	1.5
2004	4,371	1.7	9,272	1.6
2005	4,525	1.7	9,636	1.6
2006	4,656	1.6	9,382	1.6
2007	5,037	1.6	10,016	1.6

SECTION 5

Ticket Data

RICHMOND COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2005	2006	2007
TOTAL TICKETS ISSUED	89,062	82,026	78,109
SPEED (V&T 1180)	12,954	11,746	11,809
% of total tickets	14.5%	14.3%	15.1%
% convicted on same charge (of adjudicated cases)	96.2%	96.7%	97.0%
SAFETY RESTRAINTS (V&T 1229c)	11,369	10,235	9,384
% of total tickets	12.8%	12.5%	12.0%
% convicted on same charge (of adjudicated cases)	97.4%	97.1%	97.7%
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	790	797	666
Case adjudicated	<i>No information is available on the</i>		
Case pending	<i>adjudication of impaired driving arrests</i>		
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: NYS DMV Administrative Adjudication System (speed & seat belts) and the NYPD (impaired driving).

RICHMOND COUNTY

Probation Data for V&T 1192 and 511 Convictions

	2005	2006	2007
Number of Persons Sentenced to Probation	61	64	88
Number of Persons on Probation	178	212	233

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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