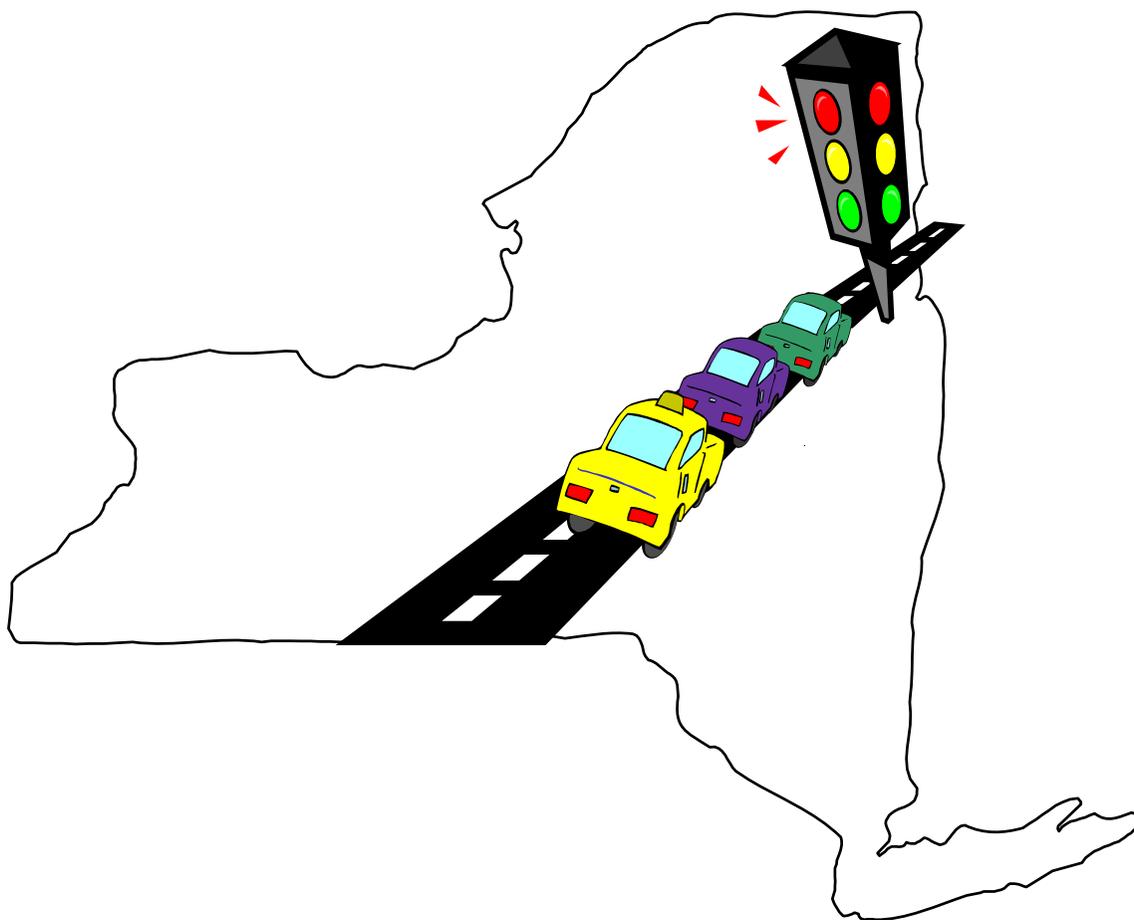


RICHMOND COUNTY

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

February 2008

COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2003-2006. Two summary reports provide detailed crash data for 2006. The first summary provides data for all crashes, and a second summary provides similar data for alcohol-related 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, please contact

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607
Albany, New York 12205
Telephone: 518-453-0291

Contact Person: Sandra Fuller

E-Mail: sfuller@itsmr.org

OR

Governor's Traffic Safety Committee

NYS Department of Motor Vehicles
Empire State Plaza
Albany, New York 12228
Telephone: 518-474-5111

Contact Your GTSC Representative

Jennifer Hogan

518-473-7786

jhoga1@dmv.state.ny.us

Renee Barchitta

518-473-6786

rbarc@dmv.state.ny.us

Brad Swartz

518-474-9830

bswar@dmv.state.ny.us

Rich Devlin

518-486-4221

rdevl@dmv.state.ny.us

Albany
Bronx
Columbia
Fulton
Greene
Herkimer
Kings
Montgomery
Nassau
New York
Rensselaer
Richmond
Queens
Saratoga
Schenectady
Schoharie
Suffolk
Washington

Clinton
Dutchess
Essex
Franklin
Hamilton
Jefferson
Lewis
Orange
Otsego
Putnam
Rockland
St. Lawrence
Ulster
Warren
Westchester

Cayuga
Chemung
Cortland
Livingston
Madison
Monroe
Oneida
Onondaga
Ontario
Oswego
Schuyler
Seneca
Steuben
Wayne
Yates

Allegany
Broome
Cattaraugus
Chautauqua
Chenango
Delaware
Erie
Genesee
Niagara
Orleans
Sullivan
Tioga
Tompkins
Wyoming

TABLE OF CONTENTS

COUNTY DATA

	Section
Accident Data	
2006	
General Accident Summary Tables (Crashes, Fatalities & Injuries).....	1
Alcohol-Related Accident Summary Tables (Crashes, Fatalities & Injuries)	2
2004 - 2006	
Fatal and Personal Injury Crashes, Crash Rates per Roadway Mile and Mean Severity of Injury (MSI) by County Jurisdiction	3
2003 - 2006	
Reported Safety Restraint Use for Vehicle Occupants Killed or Seriously Injured in Police-Reported Accidents	4
Ticket Data 2003 - 2006	
V&T Tickets Issued and Conviction Rates for Selected Violations.....	5
Adjudication Status of Impaired Driving Cases & Conviction Rates TSLED Agencies	5
DWI/AI Probation Data.....	5
V&T Tickets Issued by TSLED Agencies by Agency Type.....	5
TSLED Tickets Issued for Selected Violations by Enforcement Agency	5

SECTION 1

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

2006 Richmond County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	4,510†	2,683†
Fatal Accidents	22	22
Non-Fatal Personal Injury Accidents	2,752	2,243
Reportable Property Damage Accidents	1,736†	418†
Vehicles	8,893	5,261
Drivers Involved	8,225	4,887
Vehicle Occupants	11,778	7,637
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	314	301
Bicycle/Motor Vehicle Accidents	45	42
Motorcycle Accidents	64	53
Fatalities		
Persons Killed (1)	24	24
Drivers Killed	11	11
Passengers Killed	3	3
Pedestrians Killed	10	10
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	3,987	3,319
Drivers Injured	2,389	1,911
Passengers Injured	1,226	1,051
Pedestrians Injured	310	297
Bicyclists Injured	42	41
Other	20	19
† It is important to note that the data for 2006 are not strictly comparable to the data for previous years. Changes in data collection and reporting that began during 2006 with respect to property damage crashes have increased the total number of crashes, since the changes resulted in more property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.		
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.		

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	2,683	100.0
Fatal (K) Accidents	22	0.8
Personal Injury Accidents		
Serious (A)	156	5.8
Moderate (B)	310	11.6
Minor (C)	1,641	61.2
Unknown Severity	136	5.1
Property Damage (O) Accidents	418	15.6

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
Summary of Motor Vehicle Accidents**

2006 Richmond County

TABLE 3 Day of Week/Time of Day

Day of Week	Total Accidents	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	4,510	193	153	503	567	691	993	718	353	339
Sunday										
<i>Total</i>	504	43	35	32	47	97	86	78	49	37
Fatal	3	2	1	0	0	0	0	0	0	0
Personal Injury	310	24	20	16	37	59	60	55	31	8
Property Damage	191	17	14	16	10	38	26	23	18	29
Monday										
<i>Total</i>	619	19	15	81	87	84	144	100	44	45
Fatal	2	0	0	1	0	1	0	0	0	0
Personal Injury	380	9	10	54	57	57	87	63	34	9
Property Damage	237	10	5	26	30	26	57	37	10	36
Tuesday										
<i>Total</i>	623	18	16	81	93	88	139	103	41	44
Fatal	4	1	1	0	1	0	1	0	0	0
Personal Injury	372	11	9	57	59	55	86	65	24	6
Property Damage	247	6	6	24	33	33	52	38	17	38
Wednesday										
<i>Total</i>	676	20	18	97	88	101	151	92	55	54
Fatal	4	0	0	0	1	0	1	1	1	0
Personal Injury	414	11	11	58	51	72	104	59	32	16
Property Damage	258	9	7	39	36	29	46	32	22	38
Thursday										
<i>Total</i>	694	27	17	89	80	94	160	134	36	57
Fatal	6	1	0	1	0	1	2	1	0	0
Personal Injury	415	12	8	51	55	61	98	93	28	9
Property Damage	273	14	9	37	25	32	60	40	8	48
Friday										
<i>Total</i>	788	25	17	85	93	116	196	138	62	56
Fatal	1	0	0	0	1	0	0	0	0	0
Personal Injury	502	16	11	60	70	75	122	92	42	14
Property Damage	285	9	6	25	22	41	74	46	20	42
Saturday										
<i>Total</i>	606	41	35	38	79	111	117	73	66	46
Fatal	2	1	1	0	0	0	0	0	0	0
Personal Injury	359	25	18	26	46	69	74	54	40	7
Property Damage	245	15	16	12	33	42	43	19	26	39

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

2006 Richmond County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	2,683	100.0	22	2,243	418
State Police	0	0.0	0	0	0
County Police	0	0.0	0	0	0
New York City Police (NYPD)	2,682	99.9	22	2,242	418
Municipal Police (non-NYC)	1	<0.1	0	1	0
Other	0	0.0	0	0	0
Unknown	0	0.0	0	0	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	4,510	100.0	22	2,752	1,736
State Routes	106	2.4	2	52	52
County Routes	0	0.0	0	0	0
Town Routes	8	0.2	0	4	4
Municipal Streets	3,784	83.9	16	2,371	1,397
Parkways	9	0.2	0	6	3
Thruway	0	0.0	0	0	0
Other Interstates	585	13.0	4	313	268
Unknown	18	0.4	0	6	12

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	4,510	100.0	22	2,752	1,736
Single Vehicle Accidents	791	17.5	14	609	168
Two Vehicle Accidents	3,183	70.6	7	1,748	1,428
3 or More Vehicle Accidents	536	11.9	1	395	140

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

2006 Richmond County

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	2,683	100.0	22	2,243	418
Accidents With No Factor Reported	932	34.7	3	841	88
Accidents With One or More Factors Reported	1,751	65.3	19	1,402	330
Accidents With Human Factors	1,518	56.6	18	1,223	277
Aggressive Driving/Road Rage	34	1.3	1	29	4
Alcohol Involvement*	75	2.8	2	65	8
Backing Unsafely	30	1.1	0	24	6
Cell Phone (hand held)	3	0.1	0	2	1
Cell Phone (hands free)	1	<0.1	0	1	0
Driver Inattention/Distraction	536	20.0	1	429	106
Driver Inexperience	88	3.3	1	70	17
Drugs (Illegal)	11	0.4	1	8	2
Failure to Keep Right	16	0.6	1	12	3
Failure to Yield R.O.W.	229	8.5	2	199	28
Fatigued/Drowsy	22	0.8	1	13	8
Fell Asleep	24	0.9	1	15	8
Following Too Closely	264	9.8	0	195	69
Illness	17	0.6	1	16	0
Lost Consciousness	17	0.6	0	17	0
Other Electronic Device	1	<0.1	0	1	0
Outside Car Distraction	12	0.4	0	11	1
Passenger Distraction	10	0.4	0	9	1
Passing or Lane Usage Improper	47	1.8	1	35	11
Pedestrian/Bicyclist/Other Ped Error/Confusion	53	2.0	2	51	0
Physical Disability	4	0.1	0	4	0
Prescription Medication	5	0.2	0	5	0
Reaction to Other Uninvolved Vehicle	103	3.8	0	83	20
Traffic Control Disregarded	101	3.8	0	93	8
Turning Improperly	70	2.6	1	59	10
Unsafe Lane Changing	78	2.9	1	42	35
Unsafe Speed*	158	5.9	9	127	22
Other Human	12	0.4	0	11	1
Accidents With Vehicular Factors	135	5.0	1	111	23
Accelerator Defective	4	0.1	0	4	0
Brakes Defective	33	1.2	0	26	7
Driverless/Runaway Vehicle	0	0.0	0	0	0
Headlights Defective	1	<0.1	0	1	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	2	0.1	0	2	0
Steering Failure	7	0.3	0	6	1
Tire Failure/Inadequate	12	0.4	0	9	3
Tow Hitch Defective	1	<0.1	0	1	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	78	2.9	1	64	13
Accidents With Environmental Factors	249	9.3	2	185	62
Animal's Action	6	0.2	0	3	3
Glare	33	1.2	0	27	6
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	6	0.2	0	4	2
Pavement Defective	4	0.1	0	4	0
Pavement Slippery	153	5.7	0	112	41
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	3	0.1	0	3	0
View Obstructed/Limited	51	1.9	2	38	11
Other Environmental	0	0.0	0	0	0

* These numbers represent the total number of accidents in which the police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on the police accident report form. Hence, 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 Motor Vehicle Accidents."

Note: Many accidents have multiple factors reported.

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

2006 Richmond County

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	8,225	100.0	29	5,105	3,091
Male	4,548	55.3	21	2,925	1,602
Under 16	2	<0.1	0	1	1
16 - 17	122	1.5	1	81	40
18 - 20	403	4.9	4	270	129
21 - 24	491	6.0	2	316	173
25 - 29	512	6.2	3	343	166
30 - 34	389	4.7	0	251	138
35 - 39	422	5.1	4	280	138
40 - 44	478	5.8	2	310	166
45 - 49	470	5.7	2	299	169
50 - 54	358	4.4	1	237	120
55 - 59	296	3.6	0	178	118
60 - 64	176	2.1	0	113	63
65 - 69	143	1.7	1	85	57
70 - 74	104	1.3	0	60	44
75 - 79	72	0.9	0	38	34
80 and Over	66	0.8	1	42	23
Unknown Age	44	0.5	0	21	23
Female	2,934	35.7	6	1,921	1,007
Under 16	0	0.0	0	0	0
16 - 17	103	1.3	0	64	39
18 - 20	237	2.9	1	168	68
21 - 24	300	3.6	1	217	82
25 - 29	296	3.6	0	186	110
30 - 34	259	3.1	1	169	89
35 - 39	321	3.9	1	235	85
40 - 44	348	4.2	1	237	110
45 - 49	302	3.7	0	206	96
50 - 54	221	2.7	1	128	92
55 - 59	192	2.3	0	123	69
60 - 64	134	1.6	0	72	62
65 - 69	76	0.9	0	38	38
70 - 74	48	0.6	0	28	20
75 - 79	43	0.5	0	22	21
80 and Over	41	0.5	0	22	19
Unknown Age	13	0.2	0	6	7
Unknown Gender	743	9.0	2	259	482

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

2006 Richmond County

Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	4,011	100.0	24	3,987
Under 5	60	1.5	0	60
5 - 9	100	2.5	1	99
10 - 13	147	3.7	0	147
14 - 17	224	5.6	2	222
18 - 20	353	8.8	3	350
21 - 24	419	10.4	0	419
25 - 29	371	9.2	4	367
30 - 34	278	6.9	1	277
35 - 39	351	8.8	3	348
40 - 44	359	9.0	2	357
45 - 49	315	7.9	1	314
50 - 54	268	6.7	1	267
55 - 59	205	5.1	0	205
60 - 64	134	3.3	0	134
65 - 69	103	2.6	0	103
70 - 74	71	1.8	1	70
75 - 79	58	1.4	1	57
80 and Over	59	1.5	4	55
Unknown Age	136	3.4	0	136

Age Group	Total Pedestrians		Pedestrians	
	Number	Percent	Killed	Injured
Total	320	100.0	10	310
Under 5	7	2.2	0	7
5 - 9	15	4.7	1	14
10 - 13	37	11.6	0	37
14 - 17	40	12.5	1	39
18 - 20	18	5.6	1	17
21 - 24	19	5.9	0	19
25 - 29	19	5.9	1	18
30 - 34	15	4.7	0	15
35 - 39	18	5.6	0	18
40 - 44	18	5.6	1	17
45 - 49	15	4.7	0	15
50 - 54	17	5.3	0	17
55 - 59	12	3.8	0	12
60 - 64	12	3.8	0	12
65 - 69	12	3.8	0	12
70 - 74	7	2.2	1	6
75 - 79	8	2.5	1	7
80 and Over	6	1.9	3	3
Unknown Age	25	7.8	0	25

Age Group	Total Bicyclists		Bicyclists	
	Number	Percent	Killed	Injured
Total	42	100.0	0	42
Under 5	0	0.0	0	0
5 - 9	4	9.5	0	4
10 - 13	7	16.7	0	7
14 - 17	7	16.7	0	7
18 - 20	3	7.1	0	3
21 - 24	3	7.1	0	3
25 - 29	2	4.8	0	2
30 - 34	2	4.8	0	2
35 - 39	0	0.0	0	0
40 - 44	5	11.9	0	5
45 - 49	3	7.1	0	3
50 - 54	0	0.0	0	0
55 - 59	2	4.8	0	2
60 - 64	0	0.0	0	0
65 - 69	0	0.0	0	0
70 - 74	0	0.0	0	0
75 - 79	0	0.0	0	0
80 and Over	0	0.0	0	0
Unknown Age	4	9.5	0	4

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

2006 Richmond County

TABLE 10(P) Safety Equipment Used								
	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	7,581	100.0	14	126	264	2,453	69	4,655
No Restraint Used	245	3.2	4	10	21	111	1	98
Air Bag Deployed	56	0.7	1	4	2	30	0	19
with Child Restraint	6	0.1	0	0	0	2	0	4
with Harness	31	0.4	0	0	6	17	0	8
with Lap Belt	40	0.5	0	0	2	26	0	12
with Lap Belt & Harness	255	3.4	0	17	33	117	3	85
Child Restraint Only	194	2.6	0	0	3	34	2	155
Harness	162	2.1	2	7	9	68	1	75
Lap Belt	820	10.8	0	9	30	314	4	463
Lap Belt & Harness	4,780	63.1	5	62	126	1,527	52	3,008
Other	0	0.0	0	0	0	0	0	0
Unknown	992	13.1	2	17	32	207	6	728
Motorcyclists	56	100.0	0	7	14	28	1	6
No Helmet Used	8	14.3	0	3	2	2	0	1
Helmet Used	38	67.9	0	4	11	19	0	4
Unknown	10	17.9	0	0	1	7	1	1
Bicyclists	43	100.0	0	6	13	22	0	2
No Helmet Used	14	32.6	0	1	4	9	0	0
Helmet Used	0	0.0	0	0	0	0	0	0
Unknown	29	67.4	0	5	9	13	0	2

SECTION 2

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

Richmond County 2006

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	85†
Fatal Accidents	8
Non-Fatal Personal Injury Accidents	67
Reportable Property Damage Accidents	10†
Vehicles	166
Drivers Involved	130
<i>Drinking Drivers</i>	81
<i>Non-Drinking Drivers</i>	49
Vehicle Occupants	194
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	2
A-R Bicycle/Motor Vehicle Accidents	0
A-R Motorcycle Accidents	1
Fatalities	
Persons Killed (1)	9
Drivers Killed	6
Passengers Killed	2
Pedestrians Killed	1
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	96
Drivers Injured	61
Passengers Injured	33
Pedestrians Injured	1
Bicyclists Injured	0
Other	1
† It is important to note that the data for 2006 are not strictly comparable to the data for previous years. Changes in data collection and reporting that began during 2006 with respect to property damage crashes have increased the total number of crashes, since the changes resulted in more property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.	
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.	

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	85	100.0
Fatal (K) Accidents	8	9.4
Personal Injury Accidents		
Serious (A)	11	12.9
Moderate (B)	13	15.3
Minor (C)	36	42.4
Unknown Severity	7	8.2
Property Damage (O) Accidents	10	11.8

General Notes

- * All tables are based on information received only 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
Summary of Alcohol-Related Motor Vehicle Accidents**

Richmond County 2006

TABLE 3(P) Day of Week/Time of Day										
Day of Week	Total Accidents	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	85	20	19	5	1	5	6	14	14	1
Sunday										
Total	20	4	7	2	1	2	0	2	2	0
Fatal	2	1	1	0	0	0	0	0	0	0
Personal Injury	17	3	6	1	1	2	0	2	2	0
Property Damage	1	0	0	1	0	0	0	0	0	0
Monday										
Total	11	1	2	0	0	2	0	1	5	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	10	1	2	0	0	2	0	1	4	0
Property Damage	1	0	0	0	0	0	0	0	1	0
Tuesday										
Total	11	2	3	0	0	0	1	5	0	0
Fatal	3	1	1	0	0	0	1	0	0	0
Personal Injury	8	1	2	0	0	0	0	5	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	8	4	1	0	0	1	0	0	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	6	2	1	0	0	1	0	0	2	0
Property Damage	2	2	0	0	0	0	0	0	0	0
Thursday										
Total	7	0	1	0	0	0	1	3	1	1
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	3	0	0	0	0	0	0	2	1	0
Property Damage	3	0	1	0	0	0	0	1	0	1
Friday										
Total	14	3	1	2	0	0	4	3	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	13	2	1	2	0	0	4	3	1	0
Property Damage	1	1	0	0	0	0	0	0	0	0
Saturday										
Total	14	6	4	1	0	0	0	0	3	0
Fatal	2	1	1	0	0	0	0	0	0	0
Personal Injury	10	4	2	1	0	0	0	0	3	0
Property Damage	2	1	1	0	0	0	0	0	0	0

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

Richmond County 2006

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	85	100.0	8	67	10
State Police	0	0.0	0	0	0
County Police	0	0.0	0	0	0
New York City Police (NYPD)	85	100.0	8	67	10
Municipal Police (non-NYC)	0	0.0	0	0	0
Other	0	0.0	0	0	0
Unknown	0	0.0	0	0	0

TABLE 5(P) Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	85	100.0	8	67	10
State Routes	3	3.5	1	2	0
County Routes	0	0.0	0	0	0
Town Routes	0	0.0	0	0	0
Municipal Streets	70	82.4	5	57	8
Parkways	0	0.0	0	0	0
Thruway	0	0.0	0	0	0
Other Interstates	12	14.1	2	8	2
Unknown	0	0.0	0	0	0

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	85	100.0	8	67	10
Single Vehicle Accidents	25	29.4	5	18	2
Two Vehicle Accidents	45	52.9	2	37	6
3 or More Vehicle Accidents	15	17.6	1	12	2

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

Richmond County 2006

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	85	100.0	8	67	10
Accidents With No Factor Reported	3	3.5	1	1	1
Accidents With One or More Factors Reported	82	96.5	7	66	9
Accidents With Human Factors	82	96.5	7	66	9
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	75	88.2	2	65	8
Backing Unsafely	1	1.2	0	1	0
Cell Phone (hand held)	0	0.0	0	0	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	6	7.1	0	4	2
Driver Inexperience	0	0.0	0	0	0
Drugs (Illegal)	3	3.5	0	3	0
Failure to Keep Right	1	1.2	0	1	0
Failure to Yield R.O.W.	3	3.5	0	3	0
Fatigued/Drowsy	1	1.2	1	0	0
Fell Asleep	0	0.0	0	0	0
Following Too Closely	2	2.4	0	2	0
Illness	1	1.2	1	0	0
Lost Consciousness	1	1.2	0	1	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	0	0.0	0	0	0
Passenger Distraction	0	0.0	0	0	0
Passing or Lane Usage Improper	2	2.4	1	1	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	1	1.2	1	0	0
Physical Disability	0	0.0	0	0	0
Prescription Medication	1	1.2	0	1	0
Reaction to Other Uninvolved Vehicle	1	1.2	0	1	0
Traffic Control Disregarded	6	7.1	0	6	0
Turning Improperly	1	1.2	0	1	0
Unsafe Lane Changing	0	0.0	0	0	0
Unsafe Speed	9	10.6	4	3	2
Other Human	2	2.4	0	2	0
Accidents With Vehicular Factors	1	1.2	1	0	0
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	0	0.0	0	0	0
Driverless/Runaway Vehicle	0	0.0	0	0	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	0	0.0	0	0	0
Steering Failure	0	0.0	0	0	0
Tire Failure/Inadequate	0	0.0	0	0	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	1	1.2	1	0	0
Accidents With Environmental Factors	1	1.2	0	1	0
Animal's Action	0	0.0	0	0	0
Glare	0	0.0	0	0	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	0	0.0	0	0	0
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	1	1.2	0	1	0
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	0	0.0	0	0	0
Other Environmental	0	0.0	0	0	0

Note: Many accidents have multiple factors reported.

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

Richmond County 2006

TABLE 8(P) Driver Age and Gender									
	Total Drivers		Non-Drinking Drivers		Drinking Drivers by Severity of Accident				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	130	100.0	49	100.0	81	100.0	7	65	9
Male	95	73.1	32	65.3	63	77.8	7	48	8
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	0	0.0	0	0.0	0	0.0	0	0	0
18 - 20	9	6.9	2	4.1	7	8.6	2	4	1
21 - 24	10	7.7	0	0.0	10	12.3	1	9	0
25 - 29	20	15.4	7	14.3	13	16.0	3	9	1
30 - 34	12	9.2	6	12.2	6	7.4	0	6	0
35 - 39	7	5.4	2	4.1	5	6.2	0	4	1
40 - 44	13	10.0	6	12.2	7	8.6	0	5	2
45 - 49	7	5.4	2	4.1	5	6.2	0	4	1
50 - 54	4	3.1	1	2.0	3	3.7	1	2	0
55 - 59	6	4.6	2	4.1	4	4.9	0	3	1
60 - 64	5	3.8	3	6.1	2	2.5	0	1	1
65 - 69	1	0.8	0	0.0	1	1.2	0	1	0
70 - 74	0	0.0	0	0.0	0	0.0	0	0	0
75 - 79	1	0.8	1	2.0	0	0.0	0	0	0
80 and Over	0	0.0	0	0.0	0	0.0	0	0	0
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
Female	31	23.8	14	28.6	17	21.0	0	16	1
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	0	0.0	0	0.0	0	0.0	0	0	0
18 - 20	3	2.3	1	2.0	2	2.5	0	2	0
21 - 24	4	3.1	2	4.1	2	2.5	0	2	0
25 - 29	6	4.6	1	2.0	5	6.2	0	4	1
30 - 34	3	2.3	2	4.1	1	1.2	0	1	0
35 - 39	3	2.3	0	0.0	3	3.7	0	3	0
40 - 44	5	3.8	2	4.1	3	3.7	0	3	0
45 - 49	2	1.5	1	2.0	1	1.2	0	1	0
50 - 54	2	1.5	2	4.1	0	0.0	0	0	0
55 - 59	1	0.8	1	2.0	0	0.0	0	0	0
60 - 64	2	1.5	2	4.1	0	0.0	0	0	0
65 - 69	0	0.0	0	0.0	0	0.0	0	0	0
70 - 74	0	0.0	0	0.0	0	0.0	0	0	0
75 - 79	0	0.0	0	0.0	0	0.0	0	0	0
80 and Over	0	0.0	0	0.0	0	0.0	0	0	0
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
Unknown Gender	4	3.1	3	6.1	1	1.2	0	1	0

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

Richmond County 2006

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	105	100.0	9	96
Under 5	2	1.9	0	2
5 - 9	2	1.9	0	2
10 - 13	1	1.0	0	1
14 - 17	4	3.8	0	4
18 - 20	17	16.2	2	15
21 - 24	15	14.3	0	15
25 - 29	13	12.4	4	9
30 - 34	9	8.6	1	8
35 - 39	10	9.5	1	9
40 - 44	8	7.6	0	8
45 - 49	7	6.7	0	7
50 - 54	5	4.8	1	4
55 - 59	6	5.7	0	6
60 - 64	3	2.9	0	3
65 - 69	0	0.0	0	0
70 - 74	0	0.0	0	0
75 - 79	1	1.0	0	1
80 and Over	0	0.0	0	0
Unknown Age	2	1.9	0	2

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	1	1
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	0
18 - 20	0	0
21 - 24	0	0
25 - 29	1	1
30 - 34	0	0
35 - 39	0	0
40 - 44	0	0
45 - 49	0	0
50 - 54	0	0
55 - 59	0	0
60 - 64	0	0
65 - 69	0	0
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	0

Due to the relatively small numbers in age groups, percents are not provided.

TABLE 9.2 Bicyclists Killed or Injured by Age Group		
Age Group	Bicyclists	
	Killed	Injured
Total	0	0
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	0
18 - 20	0	0
21 - 24	0	0
25 - 29	0	0
30 - 34	0	0
35 - 39	0	0
40 - 44	0	0
45 - 49	0	0
50 - 54	0	0
55 - 59	0	0
60 - 64	0	0
65 - 69	0	0
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	0

Due to the relatively small numbers in age groups, percents are not provided.

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

Richmond County 2006

TABLE 10(P) Safety Equipment Used								
	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	193	100.0	8	11	16	65	1	92
No Restraint Used	21	10.9	3	1	2	11	0	4
Air Bag Deployed	5	2.6	0	0	0	5	0	0
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	0	0.0	0	0	0	0	0	0
with Lap Belt	4	2.1	0	0	0	3	0	1
with Lap Belt & Harness	9	4.7	0	1	0	4	0	4
Child Restraint Only	2	1.0	0	0	0	0	0	2
Harness	1	0.5	1	0	0	0	0	0
Lap Belt	25	13.0	0	1	0	9	0	15
Lap Belt & Harness	94	48.7	4	6	10	27	0	47
Other	0	0.0	0	0	0	0	0	0
Unknown	32	16.6	0	2	4	6	1	19
Motorcyclists	1	0.0	0	0	0	1	0	0
No Helmet Used	0	0.0	0	0	0	0	0	0
Helmet Used	1	0.0	0	0	0	1	0	0
Unknown	0	0.0	0	0	0	0	0	0
Bicyclists	0	0.0	0	0	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	0	0	0	0	0	0

SECTION 3

NEW YORK CITY

Fatal and Personal Injury Crashes, Crash Rate per Roadway Mile, and Mean Severity of Injury (MSI) by County

County	Pop.	%	Miles	%	Pop./ Mile	2004			2005			2006		
						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	9,138	11.6	1.20	8,253	10.5	1.19	8,401	10.7	1.21
Kings	2,508,820	31.0	1532.0	25.2	1637.6	18,450	12.0	1.21	16,941	11.1	1.22	16,339	10.7	1.22
New York	1,611,581	19.9	576.5	9.5	2795.5	10,921	18.9	1.27	10,522	18.3	1.29	10,540	18.3	1.29
Queens	2,255,175	27.8	2435.9	40.1	925.8	16,933	7.0	1.19	15,973	6.6	1.19	15,069	6.2	1.20
Richmond	477,377	5.9	740.8	12.2	644.4	3,485	4.7	1.23	3,271	4.4	1.21	2,774	3.7	1.22
unknown	na	na	na	na	na	21	na	na	4	na	na	4	na	na
New York City Total						58,948	9.7	1.22	54,964	9.0	1.22	53,127	8.7	1.23
New York State						156,349	1.4	1.27	147,951	1.3	1.28	139,641	1.2	1.28

Source: 2004 US Census Bureau redistricting data, 2004 NYSDOT Highway Mileage report, and the NYSDMV AIS data base.

SECTION 4

RICHMOND COUNTY

Reported Safety Restraint Use for Vehicle Occupants Killed or Seriously Injured in Police-Reported Crashes

	2003	2004	2005	2006
	K&A Occupants % n=213	K&A Occupants % n=198	K&A Occupants % n=139	K&A Occupants % n=140
No restraint used	10.3	11.1	9.4	13.6
Restraint used	73.7	67.7	72.7	72.9
Restraint use unspecified	16.0	21.2	18.0	13.6

Note: "K and A" denote occupants killed or seriously injured in a crash.

Source: NYSDMV AIS Data Base.

SECTION 5

RICHMOND COUNTY

V&T TICKETS ISSUED AND CONVICTION RATES FOR SELECTED VIOLATIONS

VIOLATION	2003	2004	2005	2006
SPEED	15,332	15,948	12,954	11,746
% of total tickets	13.7	16.0	14.5	14.3
% convicted on same charge	98.0	96.9	96.2	96.7
SAFETY RESTRAINTS	20,829	14,086	11,369	10,235
% of total tickets	18.6	14.1	12.8	12.5
% convicted on same charge	97.4	97.8	97.4	97.1
TOTAL TICKETS FOR ALL V&T VIOLATIONS	112,141	99,573	89,062	82,026

Source: NYSDMV Administrative Adjudication ticket system.

RICHMOND COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates

Adjudication data are not available for Impaired Driving cases in this county.

RICHMOND COUNTY

DWI/AI Probation Data

	2003	2004	2005	2006
Number of Persons Sentenced to Probation	28	56	54	63
Number of Persons on Probation	86	114	148	185

Source: NYS Division of Probation and Correctional Alternatives.

RICHMOND COUNTY

V&T Tickets Issued for Selected Violations by Agency Type

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

RICHMOND COUNTY

V&T Tickets Issued for Selected Violations by Enforcement Agency

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