

RICHMOND COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 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

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SECTION 1

General Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Richmond 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	5,059	307,550	1.6	5,002	294,757	1.7	4,628	304,804	1.5
Fatal Crashes	12	1,077	1.1	20	1,082	1.8	11	1,109	1.0
Non-Fatal Personal Injury Crashes	3,002	128,036	2.3	2,978	123,296	2.4	2,798	124,505	2.2
Reportable Property Damage Crashes	2,045	178,437	1.1	2,004	170,379	1.2	1,819	179,190	1.0
Manner of Collision									
Single Vehicle Crashes	937	98,836	0.9	961	97,456	1.0	910	101,607	0.9
Multiple Vehicle Crashes	4,122	208,714	2.0	4,041	197,301	2.0	3,718	203,197	1.8
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	402	15,928	2.5	424	15,832	2.7	426	16,432	2.6
Bicycle/Motor Vehicle Crashes	66	6,076	1.1	56	6,137	0.9	53	6,328	0.8
Motorcycle Crashes	62	5,336	1.2	81	5,916	1.4	78	5,190	1.5
Fatalities									
Persons Killed (1)	12	1,153	1.0	21	1,163	1.8	12	1,188	1.0
Drivers Killed	4	597	0.7	9	612	1.5	4	625	0.6
Passengers Killed	5	203	2.5	3	194	1.5	0	178	0.0
Pedestrians Killed	3	296	1.0	8	312	2.6	8	344	2.3
Bicyclists Killed	0	57	0.0	1	45	2.2	0	40	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	4,306	177,445	2.4	4,140	169,206	2.4	3,861	169,177	2.3
Drivers Injured	2,539	106,335	2.4	2,448	101,605	2.4	2,262	101,317	2.2
Passengers Injured	1,289	48,677	2.6	1,205	45,532	2.6	1,115	45,003	2.5
Pedestrians Injured	393	15,689	2.5	416	15,607	2.7	425	16,278	2.6
Bicyclists Injured	65	5,883	1.1	53	5,929	0.9	50	6,140	0.8
Other	20	861	2.3	18	533	3.4	9	439	2.1

(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
Richmond County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	107.53	106.26	97.92
Crash Rate per 10,000 Licensed Drivers	173.20	170.84	155.98
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	91.78	88.39	81.95
Fatality & Injury Rate per 10,000 Licensed Drivers	147.83	142.12	130.54

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	4,628	360	1,166	1,840	1,042	220
Sunday	504	87	72	180	136	29
Monday	670	36	170	290	143	31
Tuesday	686	44	175	286	139	42
Wednesday	703	30	209	277	155	32
Thursday	682	45	193	272	151	21
Friday	768	50	209	280	189	40
Saturday	615	68	138	255	129	25

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	3,573	100.0	3,666	100.0	3,349	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)	3,573	100.0	3,662	99.9	3,349	100.0
Municipal Police (non-NYC)	0	0.0	4	0.1	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Richmond 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	8,922	100.0	8,830	100.0	8,204	100.0
Male	4,823	54.1	4,871	55.2	4,482	54.6
Female	3,293	36.9	3,162	35.8	2,963	36.1
Unknown	806	9.0	797	9.0	759	9.3
Age						
Under Age 16	1	<0.1	2	<0.1	0	0.0
Ages 16-20	753	8.4	671	7.6	604	7.4
Ages 21-29	1,696	19.0	1,700	19.3	1,533	18.7
Ages 30-39	1,539	17.2	1,490	16.9	1,466	17.9
Ages 40-49	1,567	17.6	1,586	18.0	1,377	16.8
Ages 50-59	1,308	14.7	1,270	14.4	1,258	15.3
Ages 60-69	730	8.2	787	8.9	718	8.8
Ages 70 and Over	462	5.2	477	5.4	447	5.4
Unknown Age	866	9.7	847	9.6	801	9.8

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	3,573		3,666		3,349	
Alcohol Involvement*	99	2.8	118	3.2	96	2.9
Backing Unsafely	66	1.8	84	2.3	50	1.5
Driver Inattention/Distraction	897	25.1	895	24.4	984	29.4
Driver Inexperience	147	4.1	188	5.1	146	4.4
Failure to Keep Right	22	0.6	37	1.0	18	0.5
Failure to Yield R.O.W.	350	9.8	415	11.3	404	12.1
Following Too Closely	397	11.1	531	14.5	512	15.3
Passing/Lane Violations	180	5.0	228	6.2	244	7.3
Traffic Control Disregarded	161	4.5	153	4.2	174	5.2
Turning Improperly	118	3.3	157	4.3	148	4.4
Unsafe Speed*	248	6.9	293	8.0	284	8.5

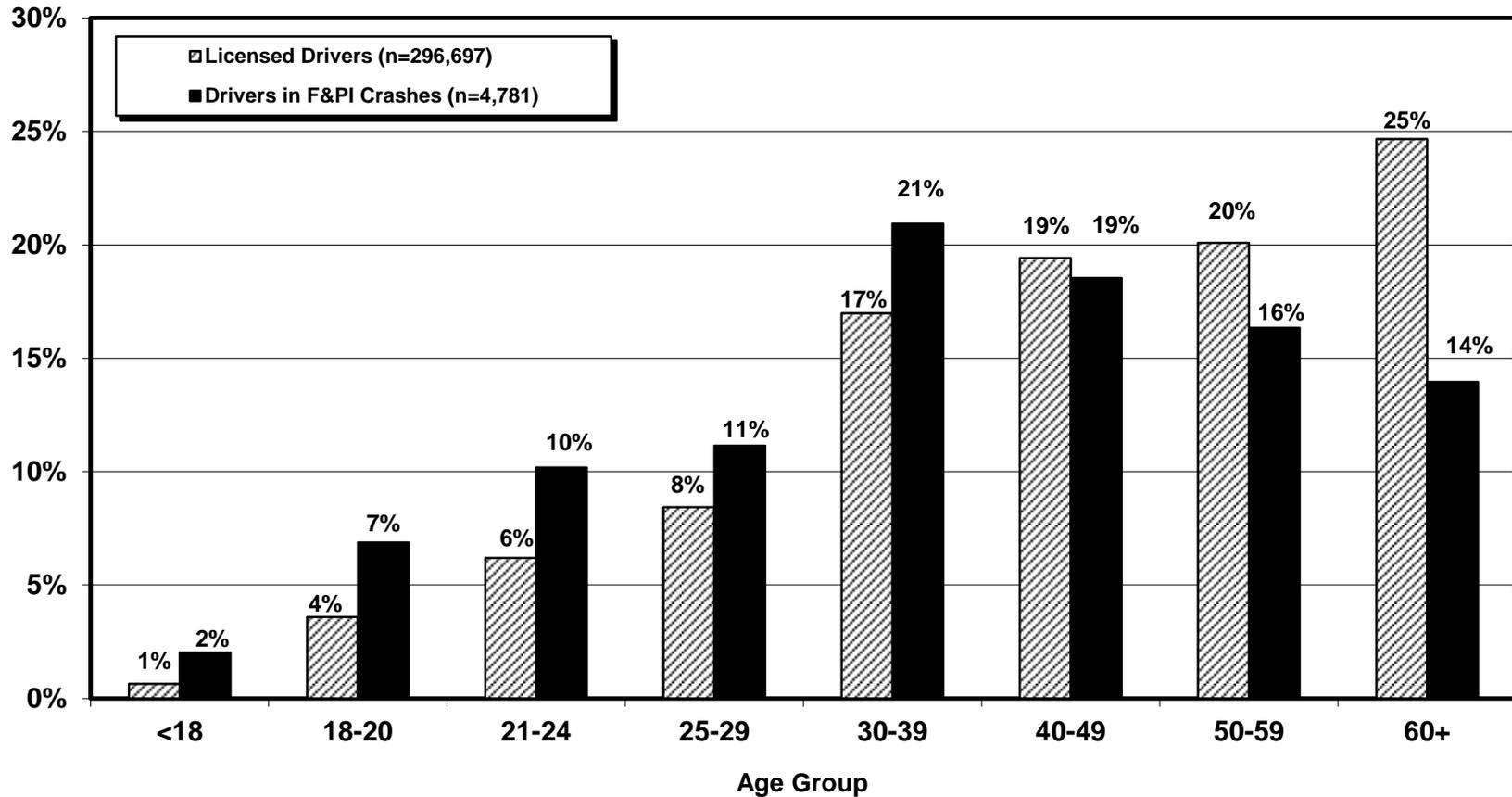
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	4,161	100.0	478	3,873	100.0	483
Under Age 4	51	1.2	9	56	1.4	9
Ages 4-6	57	1.4	9	58	1.5	8
Ages 7-15	219	5.3	57	204	5.3	58
Ages 16-17	118	2.8	18	133	3.4	18
Ages 18-20	272	6.5	27	246	6.4	26
Ages 21-29	864	20.8	81	741	19.1	67
Ages 30-39	661	15.9	47	647	16.7	56
Ages 40-49	641	15.4	51	559	14.4	50
Ages 50-59	557	13.4	57	536	13.8	62
Ages 60-69	327	7.9	44	296	7.6	49
Ages 70 and Over	204	4.9	28	214	5.5	24
Unknown Age	190	4.6	50	183	4.7	56

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	3,373	100.0	3,175	100.0	2,919	100.0
No Restraint Used	205	6.1	183	5.8	188	6.4
Restraint Used	2,892	85.7	2,746	86.5	2,520	86.3
Unknown	276	8.2	246	7.7	211	7.2
Motorcyclists	52	100.0	81	100.0	66	100.0
No Helmet Used	6	11.5	17	21.0	7	10.6
Helmet Used	35	67.3	52	64.2	47	71.2
Unknown	11	21.2	12	14.8	12	18.2
Bicyclists	59	100.0	52	100.0	48	100.0
No Helmet Used	23	39.0	11	21.2	11	22.9
Helmet Used	5	8.5	6	11.5	8	16.7
Unknown	31	52.5	35	67.3	29	60.4

FIGURE 1
Richmond 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. 284 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

New York City

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County														
County	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
Bronx	1,361,473	16.8	788.3	13.0	1727.1	7,296	9.3	10,811	7,565	9.6	11,081	8,107	10.3	11,472
Kings	2,508,820	31.0	1532.0	25.2	1637.6	16,173	10.6	23,137	14,855	9.7	20,555	15,489	10.1	21,491
New York	1,611,581	19.9	576.5	9.5	2795.5	9,343	16.2	12,090	8,806	15.3	11,290	8,812	15.3	11,099
Queens	2,255,175	27.8	2435.9	40.1	925.8	14,058	5.8	19,867	13,496	5.5	18,816	13,974	5.7	19,265
Richmond	477,377	5.9	740.8	12.2	644.4	3,014	4.1	4,318	2,998	4.0	4,161	2,809	3.8	3,873
New York City Total	8,214,426		6073.5		1352.5	49,884	8.2	70,223	47,720	7.9	65,903	49,191	8.1	67,200
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**

Richmond 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	105	8,461	1.2	122	8,633	1.4	102	8,368	1.2
Fatal Crashes	4	330	1.2	7	325	2.2	3	358	0.8
Non-Fatal Personal Injury Crashes	78	4,298	1.8	83	4,471	1.9	80	4,248	1.9
Reportable Property Damage Crashes	23	3,833	0.6	32	3,837	0.8	19	3,762	0.5
Manner of Collision									
Single Vehicle Crashes	43	4,646	0.9	43	4,725	0.9	35	4,690	0.7
Multiple Vehicle Crashes	62	3,815	1.6	79	3,908	2.0	67	3,678	1.8
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	5	460	1.1	12	495	2.4	9	495	1.8
A-R Bicycle/Motor Vehicle Crashes	1	105	1.0	1	118	0.8	0	127	0.0
A-R Motorcycle Crashes	0	204	0.0	2	215	0.9	0	182	0.0
Fatalities									
Persons Killed (1)	4	362	1.1	7	358	2.0	3	387	0.8
Drivers Killed	1	185	0.5	3	188	1.6	2	214	0.9
<i>Drinking Drivers</i>	1	170	0.6	3	171	1.8	2	201	1.0
<i>Non-Drinking Drivers</i>	0	15	0.0	0	17	0.0	0	13	0.0
Passengers Killed	2	73	2.7	2	62	3.2	0	62	0.0
Pedestrians Killed	1	91	1.1	2	99	2.0	1	98	1.0
Bicyclists Killed	0	13	0.0	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)	120	6,121	2.0	119	6,303	1.9	129	6,019	2.1
Drivers Injured	66	3,874	1.7	74	4,011	1.8	75	3,754	2.0
Passengers Injured	48	1,726	2.8	29	1,741	1.7	44	1,729	2.5
Pedestrians Injured	4	382	1.0	13	404	3.2	9	400	2.3
Bicyclists Injured	1	91	1.1	1	105	1.0	0	110	0.0
Other	1	48	2.1	2	42	4.8	1	26	3.8

(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**

Richmond County

TABLE 2(P) Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	102	51	9	11	31	0
Sunday	25	16	1	3	5	0
Monday	11	6	1	2	2	0
Tuesday	5	2	0	1	2	0
Wednesday	5	3	0	1	1	0
Thursday	15	8	3	2	2	0
Friday	17	5	4	1	7	0
Saturday	24	11	0	1	12	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	148	100.0	187	100.0	159	100.0
Male	104	70.3	124	66.3	103	64.8
<i>Drinking Drivers</i>	76	51.4	85	45.5	70	44.0
<i>Non-Drinking Drivers</i>	28	18.9	39	20.9	33	20.8
Female	35	23.6	52	27.8	49	30.8
<i>Drinking Drivers</i>	19	12.8	26	13.9	27	17.0
<i>Non-Drinking Drivers</i>	16	10.8	26	13.9	22	13.8
Unknown	9	6.1	11	5.9	7	4.4
<i>Drinking Drivers</i>	3	2.0	1	0.5	1	0.6
<i>Non-Drinking Drivers</i>	6	4.1	10	5.3	6	3.8
Drinking Drivers	98	100.0	112	100.0	98	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	8	8.2	6	5.4	4	4.1
Ages 21-29	28	28.6	40	35.7	31	31.6
Ages 30-39	20	20.4	25	22.3	33	33.7
Ages 40-49	19	19.4	18	16.1	13	13.3
Ages 50-59	14	14.3	15	13.4	14	14.3
Age 60 and Over	5	5.1	7	6.3	2	2.0
Unknown Age	4	4.1	1	0.9	1	1.0
Non-Drinking Drivers	50	100.0	75	100.0	61	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	10.0	3	4.0	4	6.6
Ages 21-29	9	18.0	18	24.0	10	16.4
Ages 30-39	12	24.0	17	22.7	17	27.9
Ages 40-49	7	14.0	17	22.7	9	14.8
Ages 50-59	9	18.0	7	9.3	11	18.0
Age 60 and Over	2	4.0	3	4.0	4	6.6
Unknown Age	6	12.0	10	13.3	6	9.8

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

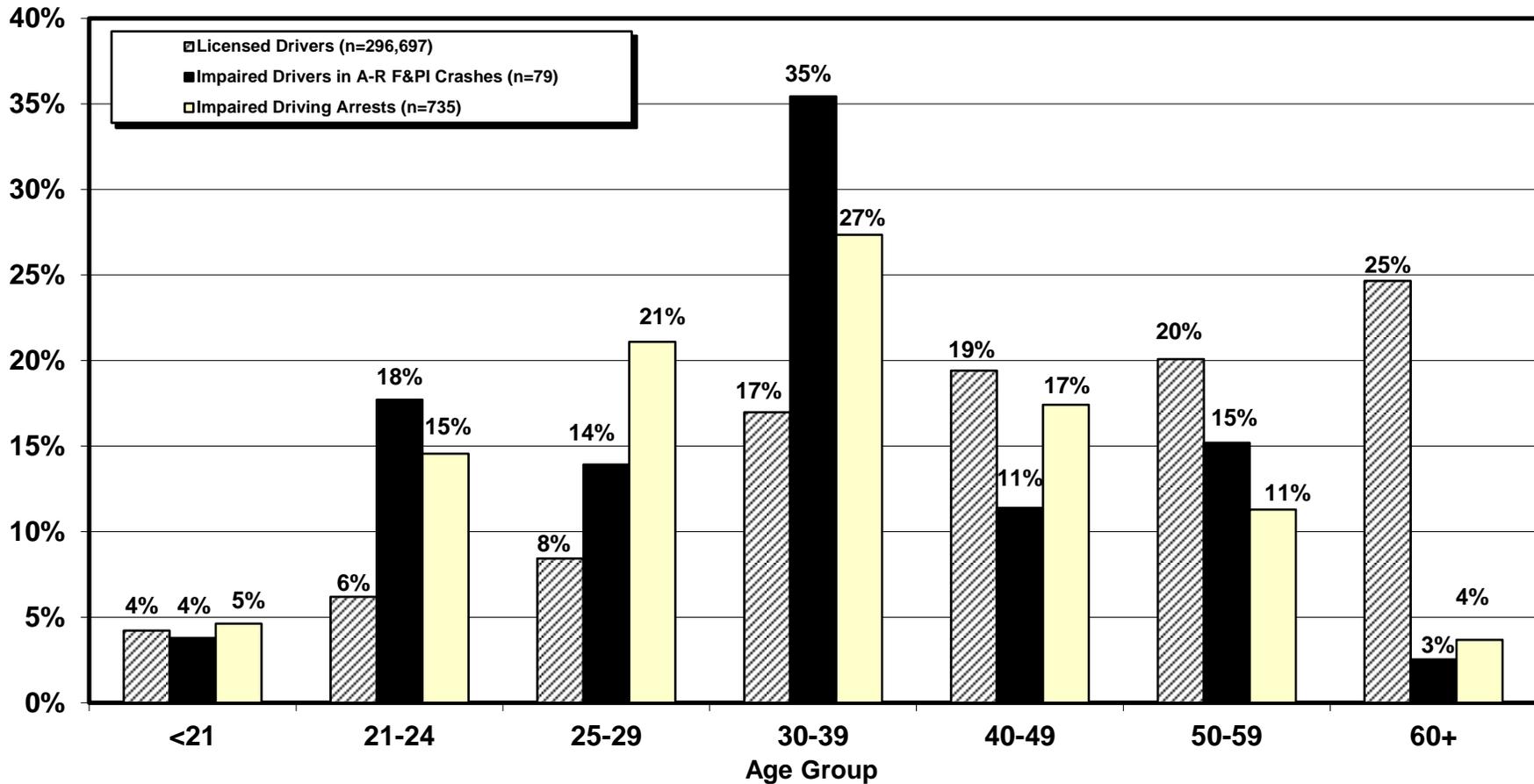
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	105		122		102	
Driver Inattention/Distracted	9	8.6	11	9.0	7	6.9
Failure to Keep Right	0	0.0	1	0.8	1	1.0
Failure to Yield R.O.W.	5	4.8	5	4.1	4	3.9
Fell Asleep	2	1.9	0	0.0	2	2.0
Following Too Closely	0	0.0	3	2.5	5	4.9
Passing/Lane Violations	1	1.0	3	2.5	3	2.9
Traffic Control Disregarded	2	1.9	6	4.9	3	2.9
Unsafe Speed	9	8.6	22	18.0	16	15.7

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	126	100.0	16	132	100.0	10
Under Age 4	1	0.8	0	2	1.5	0
Ages 4-6	1	0.8	1	4	3.0	2
Ages 7-15	1	0.8	0	5	3.8	0
Ages 16-17	0	0.0	0	3	2.3	0
Ages 18-20	8	6.3	0	7	5.3	1
Ages 21-29	30	23.8	1	32	24.2	0
Ages 30-39	28	22.2	4	35	26.5	1
Ages 40-49	23	18.3	3	16	12.1	0
Ages 50-59	21	16.7	5	14	10.6	1
Ages 60-69	8	6.3	1	4	3.0	2
Ages 70 and Over	2	1.6	0	1	0.8	0
Unknown Age	3	2.4	1	9	6.8	3

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	117	100.0	106	100.0	121	100.0
No Restraint Used	18	15.4	16	15.1	7	5.8
Restraint Used	91	77.8	76	71.7	94	77.7
Unknown	8	6.8	14	13.2	20	16.5
Motorcyclists	0	0.0	2	100.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	2	100.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	1	100.0	0	0.0
No Helmet Used	0	0.0	1	100.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	1	100.0	0	0.0	0	0.0

FIGURE 1
Richmond County 2013
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, 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 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**

Richmond 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	248	28,147	0.9	293	26,630	1.1	284	29,178	1.0
Fatal Crashes	4	284	1.4	7	310	2.3	3	318	0.9
Non-Fatal Personal Injury Crashes	191	12,838	1.5	217	12,216	1.8	200	12,977	1.5
Reportable Property Damage Crashes	53	15,025	0.4	69	14,104	0.5	81	15,883	0.5
Manner of Collision									
Single Vehicle Crashes	63	16,379	0.4	73	15,812	0.5	59	17,164	0.3
Multiple Vehicle Crashes	185	11,768	1.6	220	10,818	2.0	225	12,014	1.9
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	14	488	2.9	22	465	4.7	12	453	2.6
S-R Bicycle/Motor Vehicle Crashes	0	133	0.0	2	113	1.8	2	161	1.2
S-R Motorcycle Crashes	6	808	0.7	7	876	0.8	5	791	0.6
Fatalities									
Persons Killed (1)	4	319	1.3	8	348	2.3	3	352	0.9
Drivers Killed	2	211	0.9	6	242	2.5	3	250	1.2
<i>Speeding Drivers</i>	2	195	1.0	5	215	2.3	3	237	1.3
<i>Non-Speeding Drivers</i>	0	16	0.0	1	27	3.7	0	13	0.0
Passengers Killed	2	91	2.2	1	77	1.3	0	79	0.0
Pedestrians Killed	0	17	0.0	1	27	3.7	0	23	0.0
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)	324	18,843	1.7	352	17,999	2.0	327	18,944	1.7
Drivers Injured	192	12,382	1.6	212	11,899	1.8	197	12,623	1.6
Passengers Injured	113	5,730	2.0	113	5,480	2.1	116	5,656	2.1
Pedestrians Injured	15	514	2.9	24	462	5.2	12	463	2.6
Bicyclists Injured	0	130	0.0	2	114	1.8	2	160	1.3
Other	4	87	4.6	1	44	2.3	0	42	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

Richmond County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	284	38	68	110	68	0
Sunday	39	5	5	15	14	0
Monday	47	1	12	23	11	0
Tuesday	36	7	6	16	7	0
Wednesday	40	5	14	16	5	0
Thursday	36	3	10	12	11	0
Friday	42	6	11	13	12	0
Saturday	44	11	10	15	8	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	424	100.0	525	100.0	541	100.0
Male	269	63.4	339	64.6	335	61.9
<i>Speeding Drivers</i>	165	38.9	186	35.4	197	36.4
<i>Non-Speeding Drivers</i>	104	24.5	153	29.1	138	25.5
Female	122	28.8	145	27.6	166	30.7
<i>Speeding Drivers</i>	47	11.1	65	12.4	64	11.8
<i>Non-Speeding Drivers</i>	75	17.7	80	15.2	102	18.9
Unknown	33	7.8	41	7.8	40	7.4
<i>Speeding Drivers</i>	27	6.4	27	5.1	23	4.3
<i>Non-Speeding Drivers</i>	6	1.4	14	2.7	17	3.1
Speeding Drivers	239	100.0	278	100.0	284	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	38	15.9	45	16.2	35	12.3
Ages 21-29	83	34.7	79	28.4	83	29.2
Ages 30-39	25	10.5	52	18.7	58	20.4
Ages 40-49	28	11.7	39	14.0	33	11.6
Ages 50-59	26	10.9	21	7.6	30	10.6
Age 60 and Over	10	4.2	15	5.4	22	7.7
Unknown Age	29	12.1	27	9.7	23	8.1
Non-Speeding Drivers	185	100.0	247	100.0	257	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	23	12.4	23	9.3	13	5.1
Ages 21-29	29	15.7	39	15.8	52	20.2
Ages 30-39	35	18.9	52	21.1	51	19.8
Ages 40-49	39	21.1	50	20.2	49	19.1
Ages 50-59	32	17.3	41	16.6	45	17.5
Age 60 and Over	21	11.4	27	10.9	29	11.3
Unknown Age	6	3.2	15	6.1	18	7.0

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	248		293		284	
Alcohol Involvement	9	3.6	20	6.8	13	4.6
Driver Inattention/Distraction	33	13.3	44	15.0	48	16.9
Driver Inexperience	18	7.3	19	6.5	20	7.0
Failure to Keep Right	3	1.2	7	2.4	0	0.0
Failure to Yield R.O.W.	18	7.3	20	6.8	22	7.7
Following Too Closely	24	9.7	44	15.0	55	19.4
Passing/Lane Violations	14	5.6	12	4.1	21	7.4
Traffic Control Disregarded	17	6.9	11	3.8	16	5.6

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	360	100.0	27	330	100.0	14
Under Age 4	2	0.6	0	4	1.2	0
Ages 4-6	4	1.1	1	8	2.4	0
Ages 7-15	16	4.4	2	16	4.8	2
Ages 16-17	15	4.2	1	10	3.0	1
Ages 18-20	42	11.7	2	32	9.7	1
Ages 21-29	82	22.8	3	71	21.5	3
Ages 30-39	66	18.3	3	63	19.1	2
Ages 40-49	51	14.2	6	38	11.5	2
Ages 50-59	38	10.6	2	38	11.5	1
Ages 60-69	20	5.6	1	14	4.2	0
Ages 70 and Over	12	3.3	1	17	5.2	0
Unknown Age	12	3.3	5	19	5.8	2

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	302	100.0	325	100.0	311	100.0
No Restraint Used	39	12.9	25	7.7	17	5.5
Restraint Used	241	79.8	270	83.1	258	83.0
Unknown	22	7.3	30	9.2	36	11.6
Motorcyclists	7	100.0	7	100.0	5	100.0
No Helmet Used	2	28.6	2	28.6	1	20.0
Helmet Used	3	42.9	5	71.4	3	60.0
Unknown	2	28.6	0	0.0	1	20.0
Bicyclists	0	0.0	2	100.0	2	100.0
No Helmet Used	0	0.0	0	0.0	1	50.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	2	100.0	1	50.0

SECTION 4

Motorcycle Crash Summary Report

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

Richmond 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	62	5,336	1.2	81	5,916	1.4	78	5,190	1.5
Fatal Crashes	1	168	0.6	2	164	1.2	1	164	0.6
Non-Fatal Personal Injury Crashes	56	4,550	1.2	75	5,052	1.5	72	4,387	1.6
Reportable Property Damage Crashes	5	618	0.8	4	700	0.6	5	639	0.8
Manner of Collision									
Single Motorcycle Crashes	26	2,408	1.1	23	2,564	0.9	17	2,207	0.8
Multiple Vehicle Crashes	36	2,928	1.2	58	3,352	1.7	61	2,983	2.0
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	64	0.0	1	89	1.1	0	105	0.0
Motorcycle/Bicycle Crashes	3	27	11.1	0	38	0.0	1	36	2.8
Fatalities									
Persons Killed (1)	1	171	0.6	2	173	1.2	1	171	0.6
Drivers Killed	1	162	0.6	2	155	1.3	1	157	0.6
<i>Motorcycle Operators</i>	1	162	0.6	2	154	1.3	1	157	0.6
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	6	0.0	0	11	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	6	0.0	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)	62	5,180	1.2	88	5,820	1.5	81	5,017	1.6
Drivers Injured	54	4,604	1.2	74	5,129	1.4	75	4,434	1.7
Passengers Injured	5	485	1.0	13	562	2.3	5	456	1.1
Pedestrians Injured	0	59	0.0	1	88	1.1	0	96	0.0
Bicyclists Injured	3	22	13.6	0	31	0.0	1	29	3.4
Other	0	10	0.0	0	10	0.0	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
Richmond County**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	78	3	15	33	26	1
Sunday	8	1	0	5	2	0
Monday	9	0	3	6	0	0
Tuesday	7	0	0	3	4	0
Wednesday	10	1	1	4	4	0
Thursday	10	0	2	3	5	0
Friday	19	0	5	6	7	1
Saturday	15	1	4	6	4	0

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	62	100.0	81	100.0	76	100.0
Male	61	98.4	76	93.8	74	97.4
Female	1	1.6	5	6.2	1	1.3
Unknown	0	0.0	0	0.0	1	1.3
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	4.8	6	7.4	3	3.9
Ages 21-29	21	33.9	26	32.1	26	34.2
Ages 30-39	16	25.8	19	23.5	12	15.8
Ages 40-49	10	16.1	10	12.3	15	19.7
Ages 50-59	10	16.1	11	13.6	17	22.4
Ages 60 and Over	2	3.2	9	11.1	2	2.6
Unknown Age	0	0.0	0	0.0	1	1.3

	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	53		74		67	
Alcohol Involvement	0	0.0	1	1.4	0	0.0
Driver Inattention/Distraction	8	15.1	15	20.3	17	25.4
Driver Inexperience	5	9.4	8	10.8	3	4.5
Failure to Keep Right	1	1.9	0	0.0	0	0.0
Failure to Yield R.O.W.	7	13.2	8	10.8	10	14.9
Following Too Closely	2	3.8	6	8.1	2	3.0
Passing/Lane Violations	3	5.7	7	9.5	5	7.5
Traffic Control Disregarded	3	5.7	2	2.7	4	6.0
Turning Improperly	4	7.5	4	5.4	5	7.5
Unsafe Speed	6	11.3	7	9.5	5	7.5

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	56	100.0	85	100.0	71	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	0	0.0	0	0.0
Ages 16-17	0	0.0	1	1.2	0	0.0
Ages 18-20	3	5.4	6	7.1	3	4.2
Ages 21-29	18	32.1	28	32.9	25	35.2
Ages 30-39	16	28.6	20	23.5	11	15.5
Ages 40-49	7	12.5	12	14.1	14	19.7
Ages 50-59	10	17.9	10	11.8	16	22.5
Ages 60-69	2	3.6	6	7.1	1	1.4
Ages 70 and Over	0	0.0	1	1.2	1	1.4
Unknown Age	0	0.0	1	1.2	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	52	100.0	81	100.0	66	100.0
No Helmet Used	6	11.5	17	21.0	7	10.6
Helmet Used	35	67.3	52	64.2	47	71.2
Unknown	11	21.2	12	14.8	12	18.2

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2009	5,552	1.7	11,069	1.7
2010	5,564	1.6	11,331	1.7
2011	5,491	1.6	11,529	1.7
2012	5,412	1.6	11,894	1.7
2013	5,407	1.6	12,259	1.7

SECTION 5

Ticket Data

RICHMOND COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	63,814	58,522	80,983
SPEED (V&T 1180)	13,045	11,947	16,048
% of total tickets	20.4%	20.4%	19.8%
% convicted on same charge (of adjudicated cases)	96.1%	96.7%	96.3%
SAFETY RESTRAINTS (V&T 1229c)	6,113	5,474	6,907
% of total tickets	9.6%	9.4%	8.5%
% convicted on same charge (of adjudicated cases)	96.9%	97.1%	97.0%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>581</i>	<i>665</i>	<i>721</i>
IMPAIRED DRIVING (V&T 1192)			
Persons Arrested for Impaired Driving	633	585	735
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

	2011	2012	2013
Number of Persons Sentenced to Probation	40	42	41
Number of Persons on Probation	168	174	163

Source: NYS Office 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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