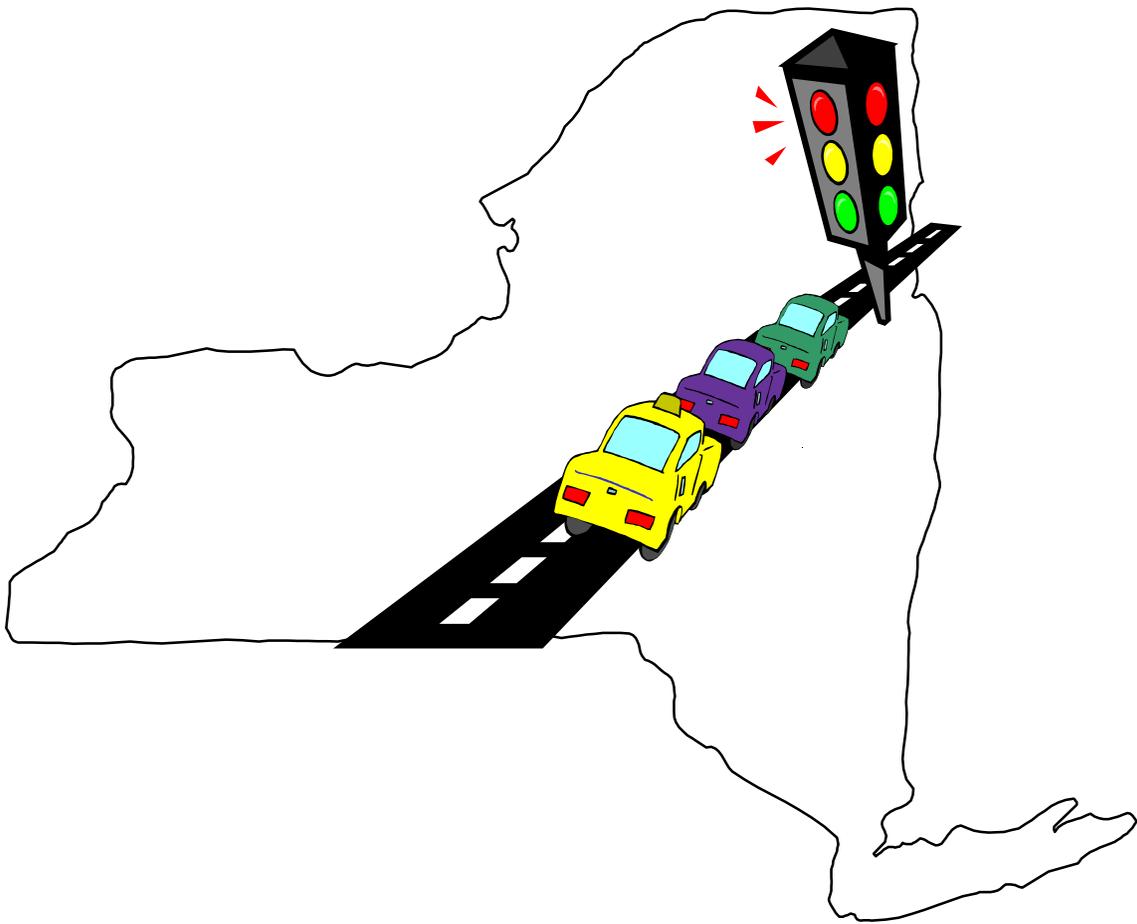


RICHMOND COUNTY

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 2000-2003. Since 2002 is the most recent year for which crash data are available, the crash data provided cover the years 1999-2002. 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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RICHMOND COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	5,781		6,258		6,183 *		5,298 *	
Fatal	15	0.3	24	0.4	27	0.4	20	0.4
Personal Injury	3,808	65.9	3,805	60.8	3,976	64.3	3,857	72.8
Property Damage*	1,958	33.9	2,429	38.8	2,180 *	35.3	1,421 *	26.8
SELECTED CRASH TYPES (events)								
Pedestrian crashes	329	5.7	329	5.3	378	6.1	357	6.7
Bicycle crashes	102	1.8	98	1.6	85	1.4	67	1.3
Motorcycle crashes	83	1.4	80	1.3	110	1.8	89	1.7
TOTAL FATALITIES (persons)	15		25		30		22	
Drivers	7	46.7	13	52.0	11	36.7	10	45.5
Passengers	2	13.3	4	16.0	4	13.3	3	13.6
Pedestrians	6	40.0	7	28.0	14	46.7	9	40.9
Bicyclists	0	0.0	1	4.0	1	3.3	0	0.0
TOTAL INJURIES** (persons)	5,126		4,933		5,654		4,965	
Drivers	3,067	59.8	2,880	58.4	3,408	60.3	2,995	60.3
Passengers	1,627	31.7	1,654	33.5	1,797	31.8	1,536	30.9
Pedestrians	329	6.4	310	6.3	358	6.3	341	6.9
Bicyclists	101	2.0	89	1.8	80	1.4	64	1.3

* Starting in October 1997, the DMV recorded property damage only crashes that were reported by police but had no motorist report submitted. This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the total number of crashes and the total number of occupants involved in crashes.

** Police-reported crashes only.

Note: Totals may not equal the sum of the parts due to missing data.

Source: 1999-2000 NYSDMV county MV-144A, Table 1, and special county MV-144A on motorcycle crashes, Table 1.
2001-2002 NYSDMV AIS Data Base.

RICHMOND COUNTY
CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	139.88	141.03	137.35*	116.34*
Crash Rate per 10,000 Licensed Drivers	219.99	231.16	223.16*	188.85*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	141.24	133.46	130.76	124.25
Fatality & Injury Rate per 10,000 Licensed Drivers	222.12	218.75	212.44	201.69
MEAN SEVERITY OF INJURY (MSI)	1.241	1.238	1.226	1.230

* Starting in October 1997, the DMV recorded property damage only crashes that were reported by police but had no motorist report submitted. This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the crash rates per 10,000 population and 10,000 licensed drivers.

Source: 1999-2000 NYSDMV county 144A, Table 1, Table 2, and Table 19.
2001-2002 NYSDMV AIS Data Base.
NYSDMV driver's license file.
U.S. Census Bureau Redistricting Data.

RICHMOND COUNTY
SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	4,696		4,667		5,642		3,686	
Alcohol involvement	59	1.3	74	1.6	74	1.3	70	1.9
Unsafe speed	219	4.7	240	5.1	239	4.2	198	5.4
Driver inattention/distraction**	1,288	27.4	1,586	34.0	1,506	26.7	1,082	29.4
Failure to yield right-of-way	628	13.4	577	12.4	540	9.6	472	12.8
Following too closely	477	10.2	467	10.0	491	8.7	348	9.4
Improper passing/lane usage	142	3.0	127	2.7	108	1.9	83	2.3
Traffic control disregarded	200	4.3	228	4.9	228	4.0	163	4.4
Unsafe lane changing	120	2.6	148	3.2	133	2.4	86	2.3

* Police-reported crashes only.

** Driver distraction was added to Police Accident Report Form MV-104, effective 7/01. Because older versions may continue to be used, driver distraction is underreported.

Note: Not all crashes have a contributing factor reported, and many crashes have multiple factors reported.

Source: 1999-2000 NYSDMV county MV-144A, Table 13(P).
2001-2002 NYSDMV AIS Data Base.

RICHMOND COUNTY
REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1999		2000		2001		2002	
	All Occupants	K&A Occupants						
	%	%	%	%	%	%	%	%
	13,895	196	12,449	205	16,034	206	10,176	223
No restraint used	5.5	23.0	5.7	18.5	5.0	16.0	4.4	15.7
Restraint used	70.6	58.2	80.1	57.1	71.6	68.0	81.1	63.7
Restraint use unspecified	23.9	18.9	14.1	24.4	23.4	16.0	14.5	20.6

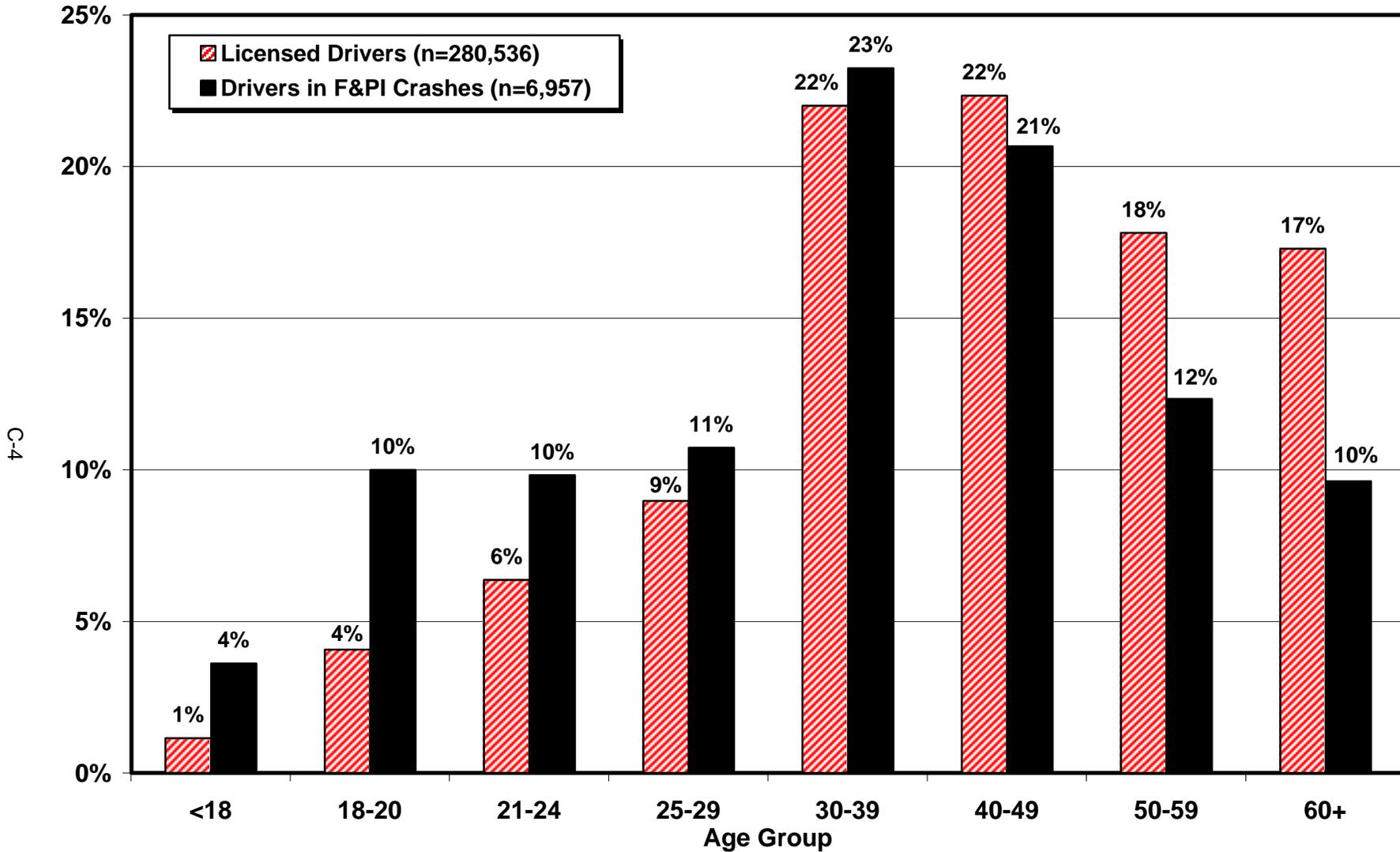
* Police-reported crashes only.

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

Source: 1999-2000 NYSDMV county MV-144A, Table 29(P).
2001-2002 NYSDMV AIS Data Base.

Richmond County 2002

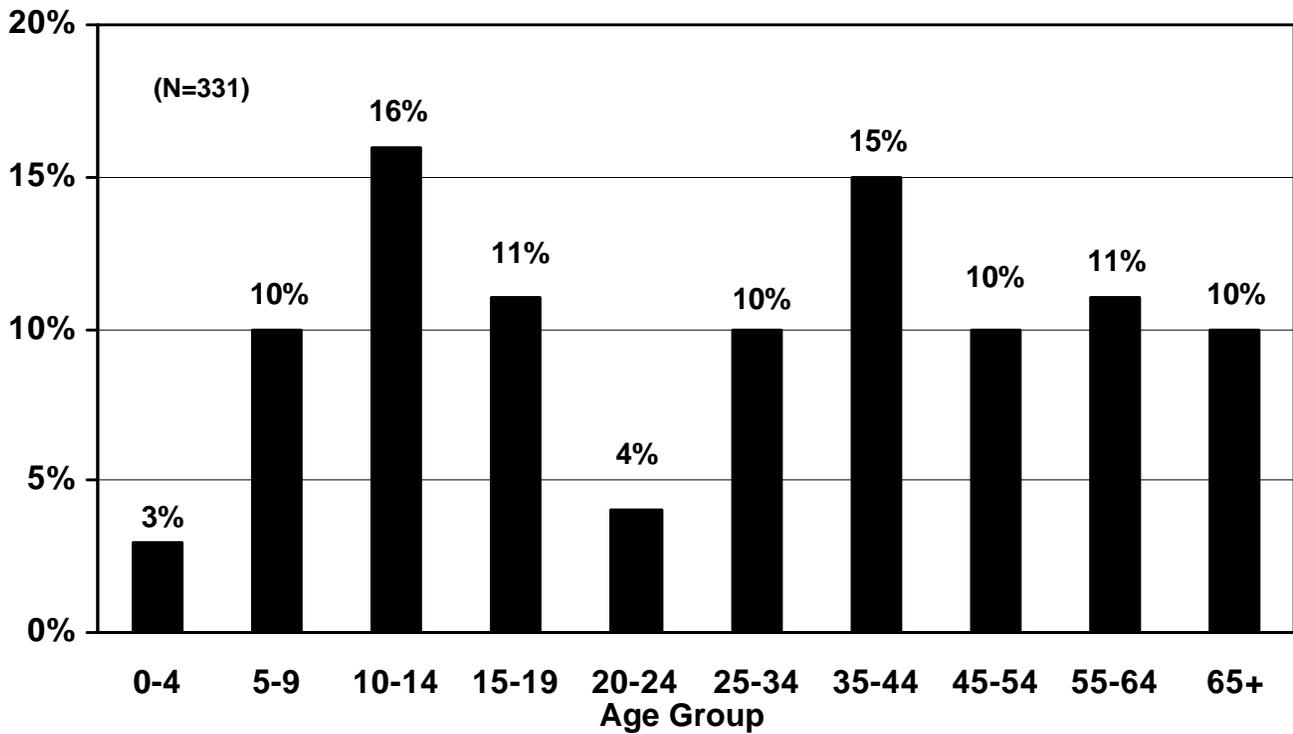
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

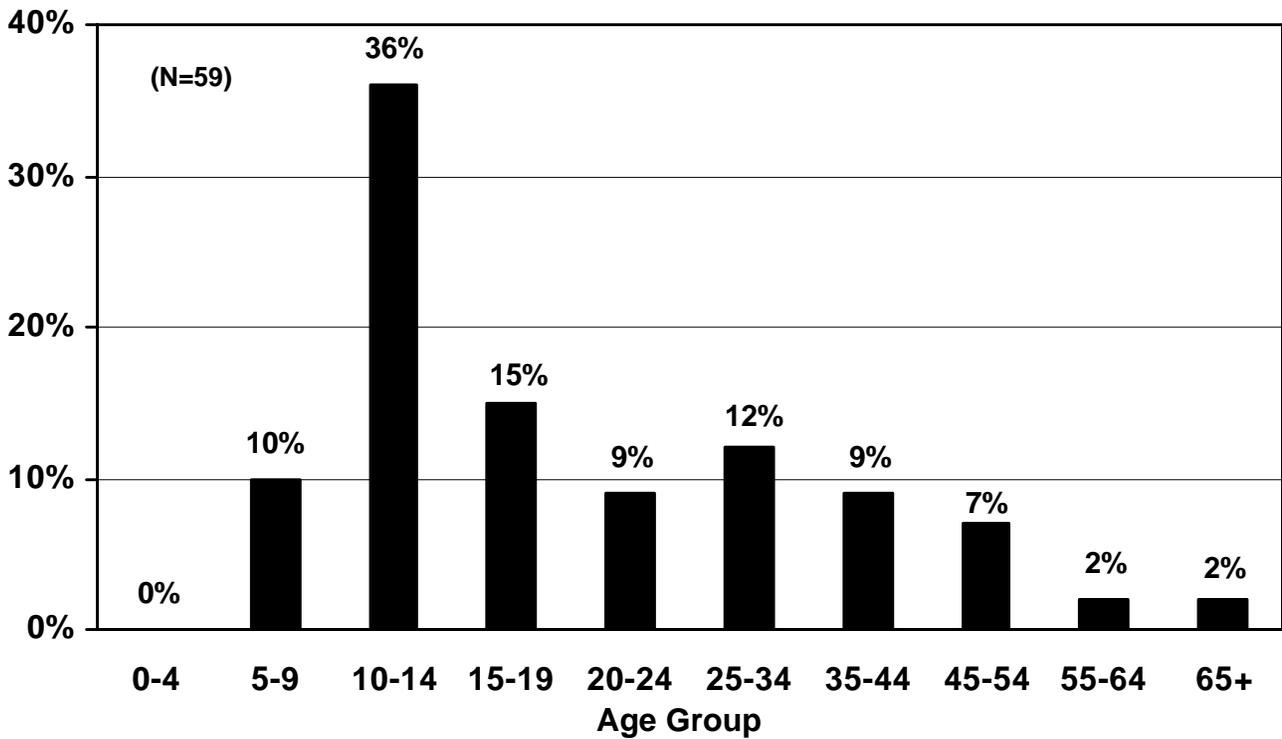
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

**Richmond County 2002
Pedestrians Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

**Richmond County 2002
Bicyclists Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

RICHMOND COUNTY
ALCOHOL-RELATED CRASH DATA*

	1999	2000	2001	2002
TOTAL CRASHES (events)	4,696	4,667	5,642	3,686
Alcohol-related crashes	59	74	77	71
% of total crashes	1.3	1.6	1.4	1.9
FATAL CRASHES (events)	15	24	27	20
Alcohol-related fatal crashes	1	4	8	1
% of fatal crashes	6.7	16.7	29.6	5.0
PERSONAL INJURY CRASHES (events)	3,289	3,107	3,822	3,334
Alcohol-related injury crashes	48	60	51	65
% of injury crashes	1.5	1.9	1.3	1.9
TOTAL FATALITIES (persons)	15	25	30	22
Alcohol-related fatalities	1	4	9	1
% of total fatalities	6.7	16.0	30.0	4.5
TOTAL INJURIES (persons)	5,126	4,933	5,654	4,965
Alcohol-related injuries	83	103	81	112
% of total injuries	1.6	2.1	1.4	2.3

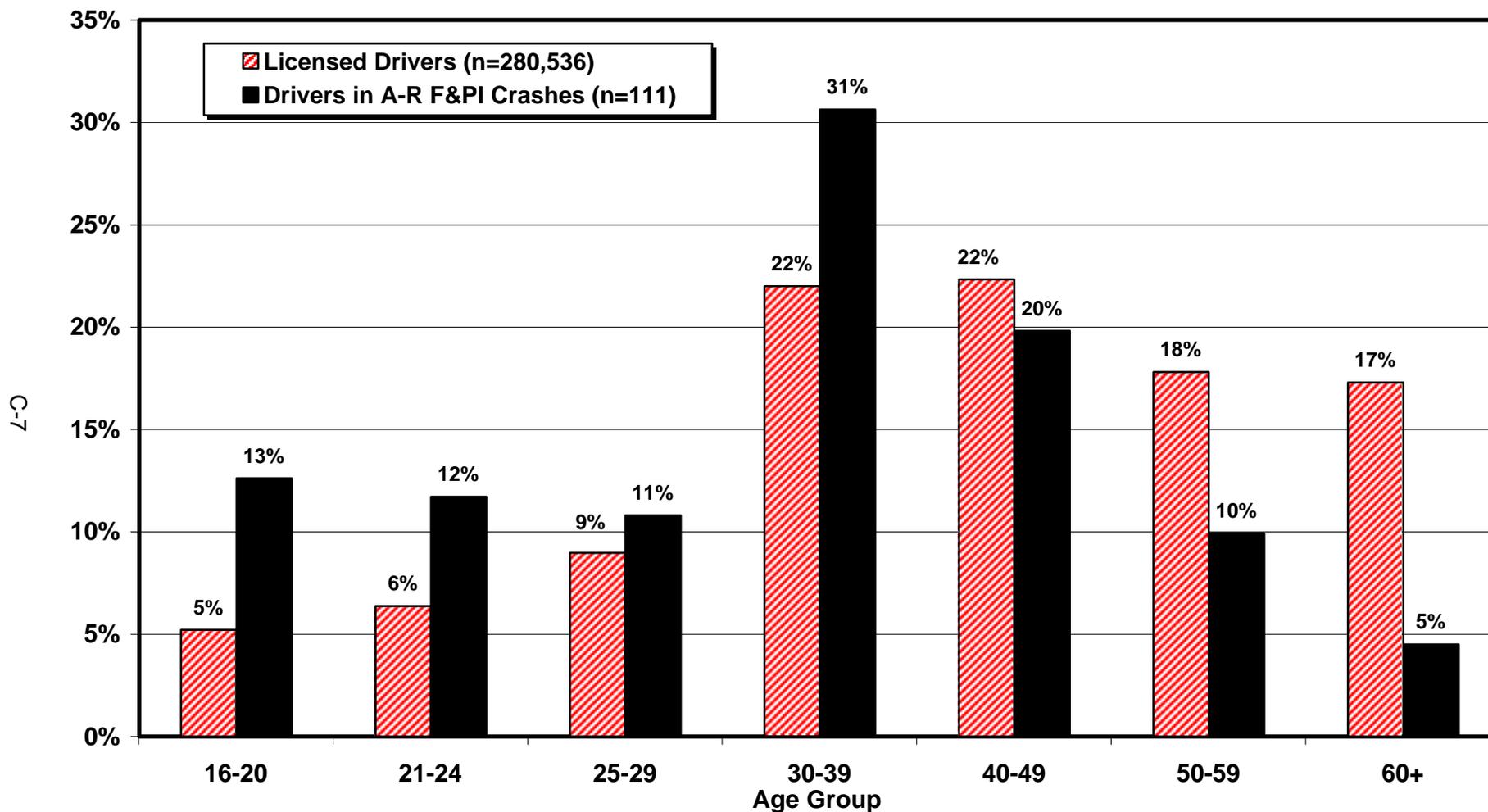
* Police-reported crashes only.

Note: Data presented in Table C-1 include all reportable crashes.

Source: 1999-2000 NYSDMV county MV-144A, Table 1 and the DMV Office of Data Processing.
2001-2002 NYSDMV AIS Data Base.

Richmond County 2002

Licensed Drivers and Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in alcohol-related fatal and personal injury crashes than licensed drivers indicates that this age group is overrepresented in these crashes.

Source: NYSDMV driver's license file and AIS Data Base.

RICHMOND COUNTY

V&T TICKETS ISSUED AND CONVICTION RATES FOR SELECTED VIOLATIONS

VIOLATION	2000	2001	2002	2003
SPEED	14,680	12,515	15,170	15,332
% of total tickets	14.1	11.9	16.8	13.7
% convicted on same charge	98.7	96.9	96.5	98.0
SAFETY RESTRAINTS	9,030	7,365	16,500	20,829
% of total tickets	8.7	7.0	18.3	18.6
% convicted on same charge	96.6	94.7	97.0	97.4
TOTAL TICKETS FOR ALL V&T VIOLATIONS	104,385	104,970	90,050	112,141

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

	2000	2001	2002	2003
Number of Persons Sentenced to Probation	NA	42	39	28
Number of Persons on Probation*	NA	301	280	86

* It should be noted that since the manner in which active probation cases were identified was adjusted in 2002, caution is advised when comparing the 2002 and 2003 data with the data from earlier years.

Source: NYS Division of Probation and Correctional Alternatives.

RICHMOND COUNTY

V&T Tickets Issued 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.