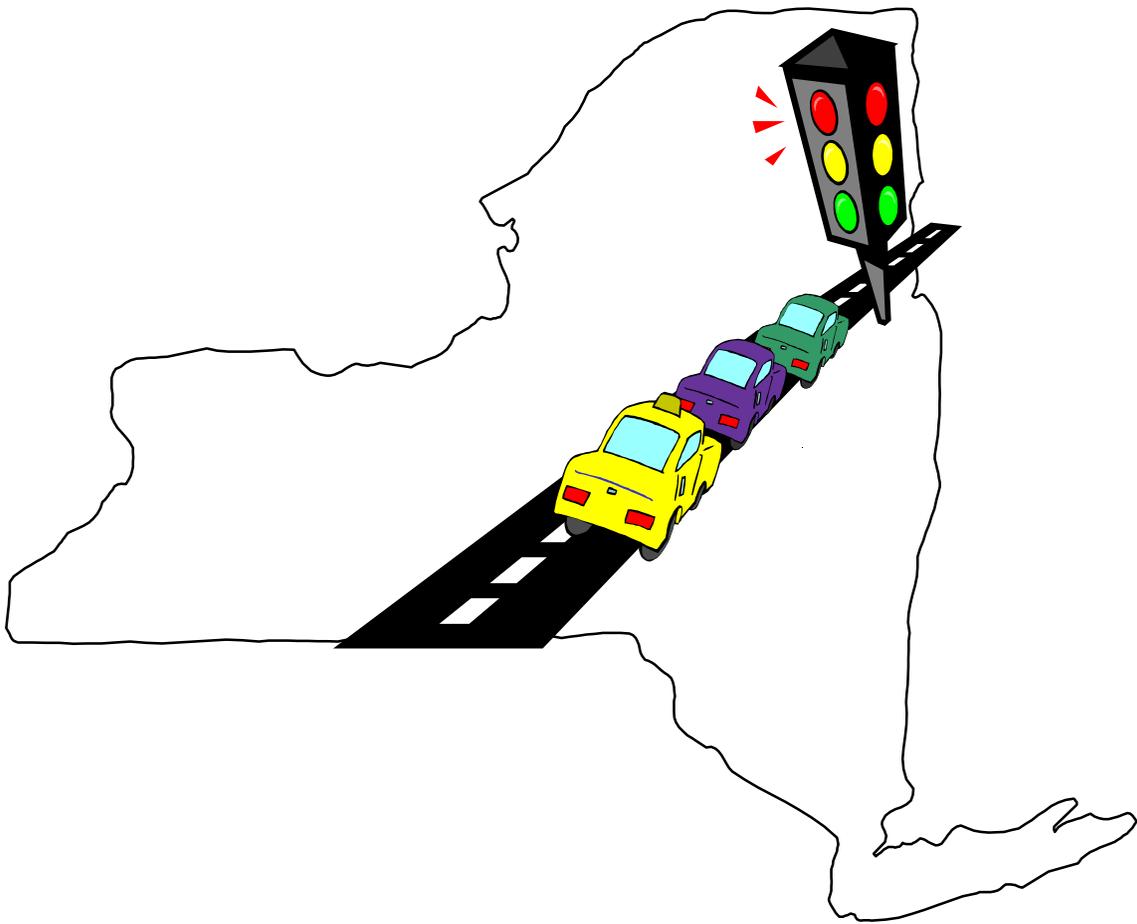


BRONX COUNTY

TRAFFIC SAFETY DATA



Prepared by

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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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BRONX COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	17,950		19,953		17,864 *		14,653 *	
Fatal	59	0.3	49	0.2	55	0.3	58	0.4
Personal Injury	11,960	66.6	13,194	66.1	12,447	69.7	11,978	81.7
Property Damage*	5,931	33.0	6,710	33.6	5,362 *	30.0	2,617 *	17.9
SELECTED CRASH TYPES (events)								
Pedestrian crashes	1,901	10.6	1,774	8.9	1,987	11.1	1,952	13.3
Bicycle crashes	500	2.8	503	2.5	441	2.5	379	2.6
Motorcycle crashes	223	1.2	223	1.1	227	1.3	177	1.2
TOTAL FATALITIES (persons)	60		52		59		60	
Drivers	15	25.0	18	34.6	22	37.3	24	40.0
Passengers	11	18.3	9	17.3	6	10.2	11	18.3
Pedestrians	29	48.3	25	48.1	29	49.2	23	38.3
Bicyclists	5	8.3	0	0.0	2	3.4	2	3.3
TOTAL INJURIES** (persons)	18,469		20,536		19,093		16,321	
Drivers	8,826	47.8	9,478	46.2	8,792	46.0	7,539	46.2
Passengers	7,254	39.3	8,787	42.8	7,863	41.2	6,438	39.4
Pedestrians	1,890	10.2	1,764	8.6	1,951	10.2	1,876	11.5
Bicyclists	486	2.6	499	2.4	429	2.2	363	2.2

* 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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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.

BRONX COUNTY

CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	150.32	149.72	133.52*	107.87*
Crash Rate per 10,000 Licensed Drivers	464.20	493.19	437.07*	360.52*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	166.28	169.72	150.17	138.61
Fatality & Injury Rate per 10,000 Licensed Drivers	513.49	564.80	491.56	463.27
MEAN SEVERITY OF INJURY (MSI)	1.208	1.168	1.172	1.193

* 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.

BRONX COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	15,849		17,263		16,409		10,820	
Alcohol involvement	220	1.4	215	1.2	189	1.2	163	1.5
Unsafe speed	1,035	6.5	1,002	5.8	853	5.2	640	5.9
Driver inattention/distraction**	3,583	22.6	4,691	27.2	3,397	20.7	2,142	19.8
Failure to yield right-of-way	1,385	8.7	1,824	10.6	1,342	8.2	990	9.1
Following too closely	1,835	11.6	2,171	12.6	1,549	9.4	999	9.2
Improper passing/lane usage	495	3.1	727	4.2	508	3.1	244	2.3
Traffic control disregarded	678	4.3	742	4.3	613	3.7	495	4.6
Unsafe lane changing	836	5.3	980	5.7	736	4.5	407	3.8

* 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.

BRONX COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	48,335	684	50,029	642	49,805	489	31,648	688
No restraint used	7.8	22.5	8.6	20.2	6.7	15.7	6.9	15.0
Restraint used	67.5	59.8	74.2	58.7	70.0	61.6	75.3	63.1
Restraint use unspecified	24.7	17.7	17.2	21.0	23.2	22.7	17.8	21.9

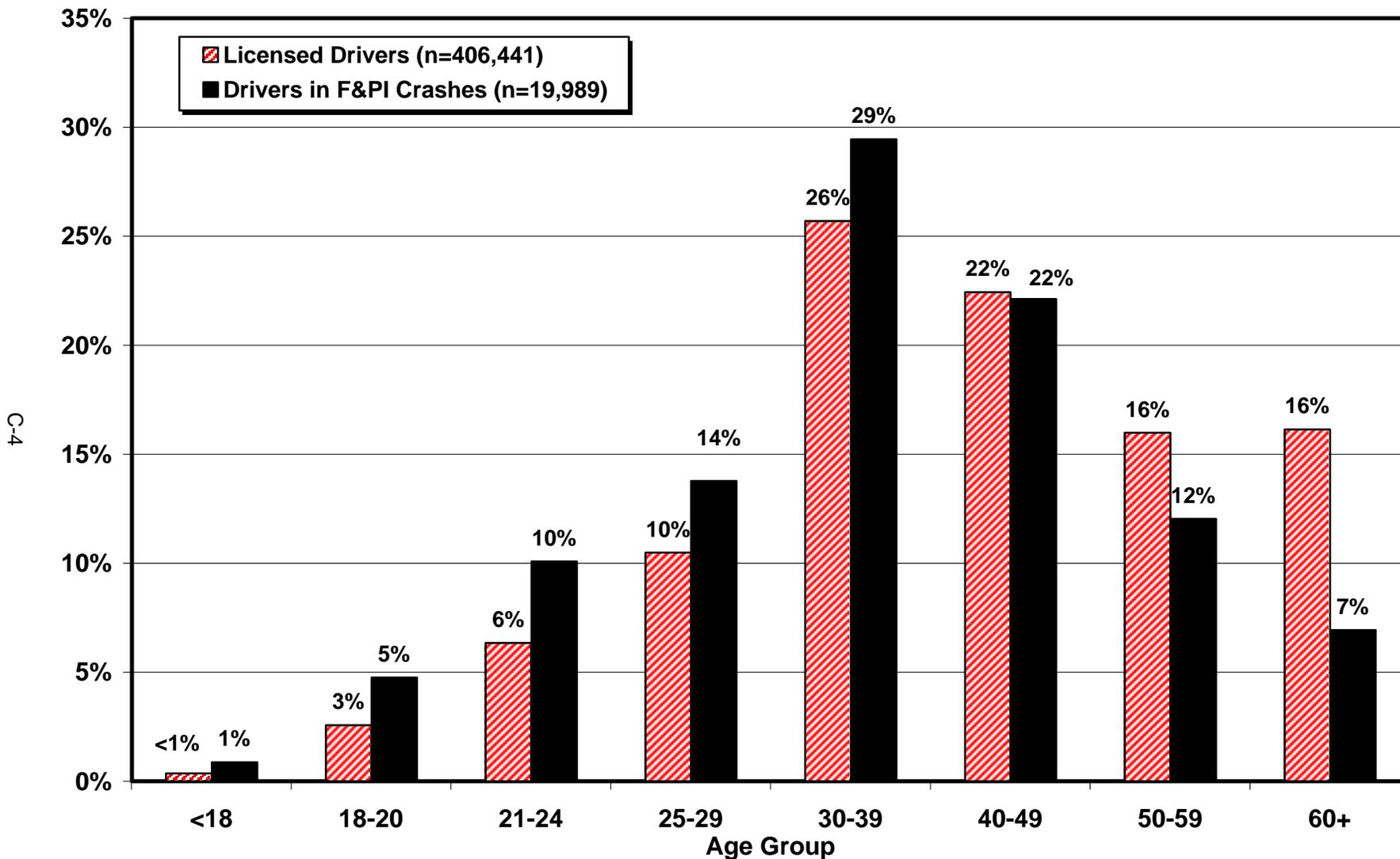
* Police-reported crashes only.

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.

Bronx County 2002

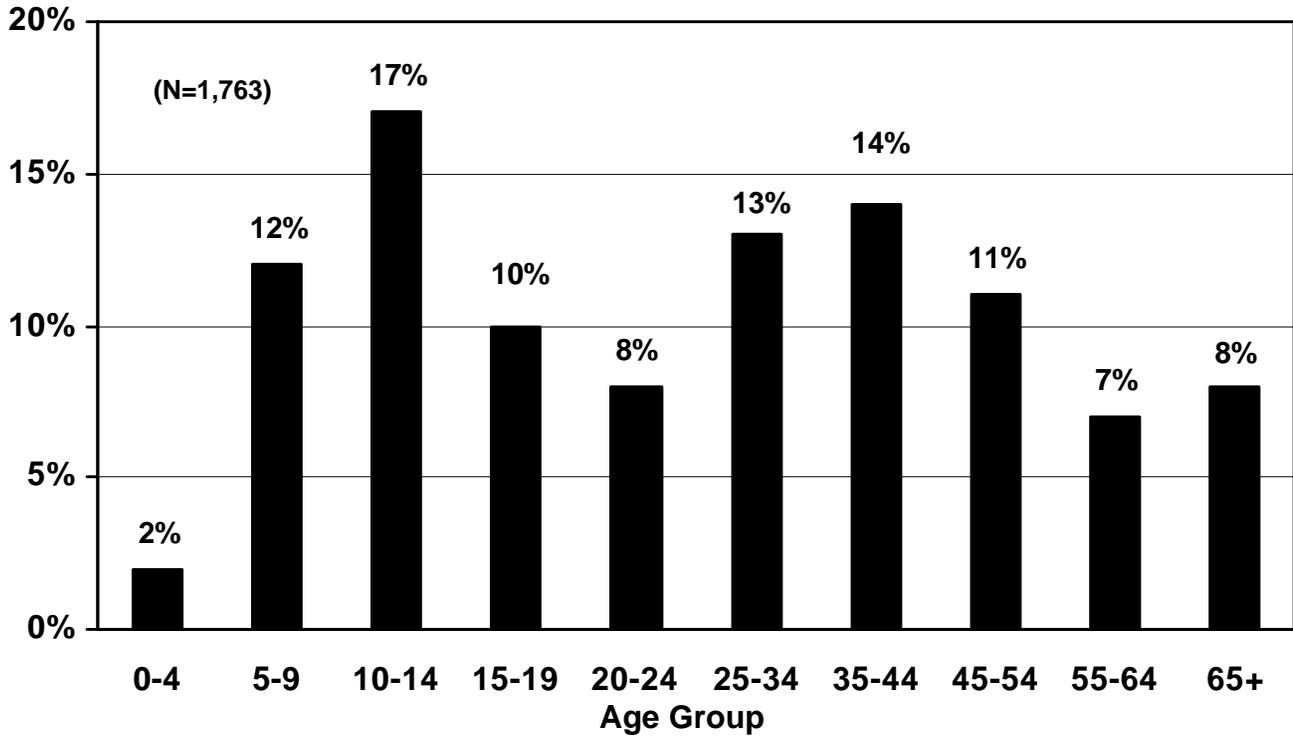
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

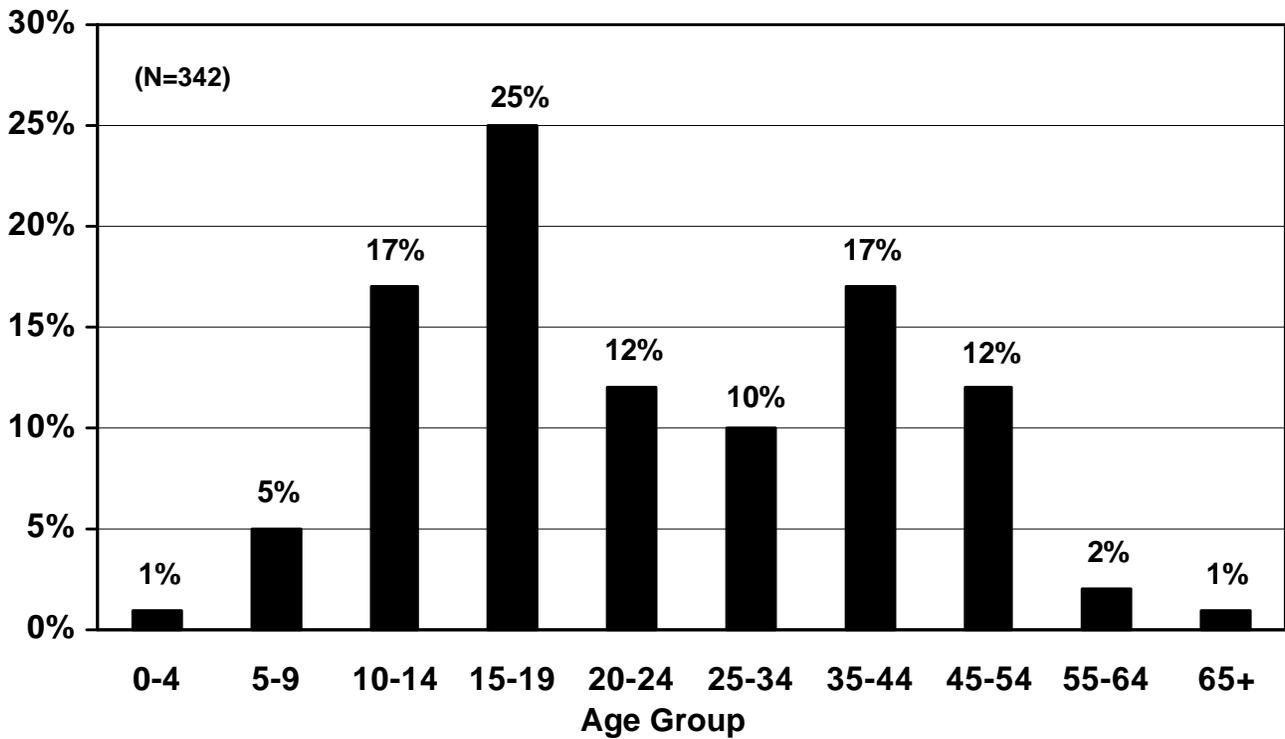
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

BRONX COUNTY

ALCOHOL-RELATED CRASH DATA*

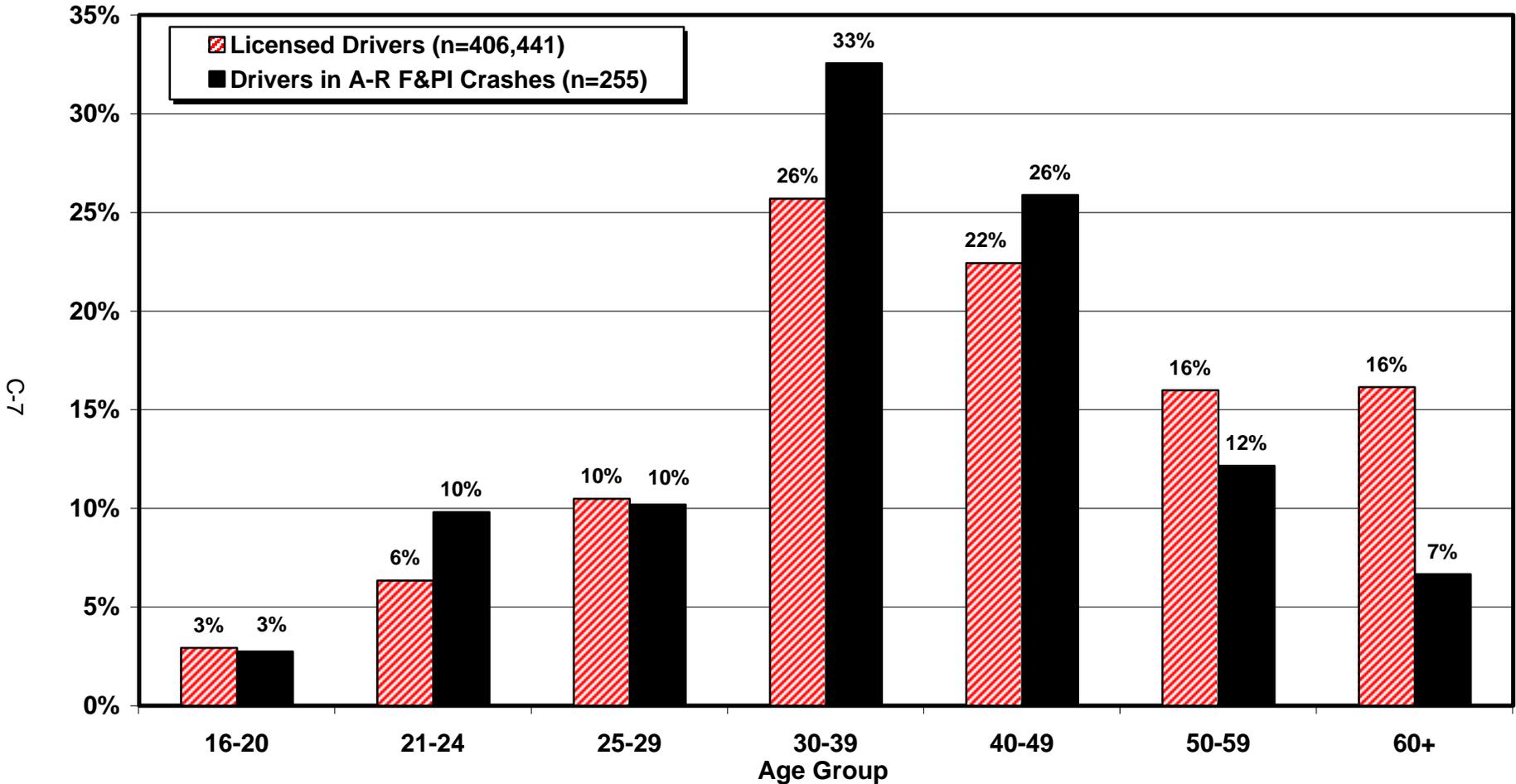
	1999	2000	2001	2002
TOTAL CRASHES (events)	15,849	17,263	16,409	10,820
Alcohol-related crashes	216	215	198	157
% of total crashes	1.4	1.2	1.2	1.5
FATAL CRASHES (events)	59	49	55	58
Alcohol-related fatal crashes	5	10	14	1
% of fatal crashes	8.5	20.4	25.5	1.7
PERSONAL INJURY CRASHES (events)	10,981	11,828	11,799	10,239
Alcohol-related injury crashes	168	164	153	153
% of injury crashes	1.5	1.4	1.3	1.5
TOTAL FATALITIES (persons)	60	52	59	60
Alcohol-related fatalities	5	13	16	1
% of total fatalities	8.3	25.0	27.1	1.7
TOTAL INJURIES (persons)	18,469	20,536	19,093	16,321
Alcohol-related injuries	274	303	256	245
% of total injuries	1.5	1.5	1.3	1.5

* 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.

Bronx 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.

BRONX COUNTY

V&T TICKETS ISSUED AND CONVICTION RATES FOR SELECTED VIOLATIONS

VIOLATION	2000	2001	2002	2003
SPEED (V&T 1180)	25,410	20,555	21,230	22,098
% of total tickets	11.5	9.6	11.5	11.0
% convicted on same charge	90.0	85.7	85.4	91.5
SAFETY RESTRAINTS (V&T 1229C)	23,255	19,755	29,150	37,610
% of total tickets	10.5	9.2	15.8	18.7
% convicted on same charge	89.1	89.2	90.6	92.0
TOTAL TICKETS FOR ALL V&T VIOLATIONS	220,870	215,085	184,590	201,251

Source: NYSDMV Administrative Adjudication ticket system.

BRONX COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates

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

BRONX COUNTY

DWI/AI Probation Data

	2000	2001	2002	2003
Number of Persons Sentenced to Probation	NA	147	182	178
Number of Persons on Probation*	NA	1,074	1,036	331

* 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.

BRONX COUNTY

V&T Tickets Issued by Agency Type

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

BRONX 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.