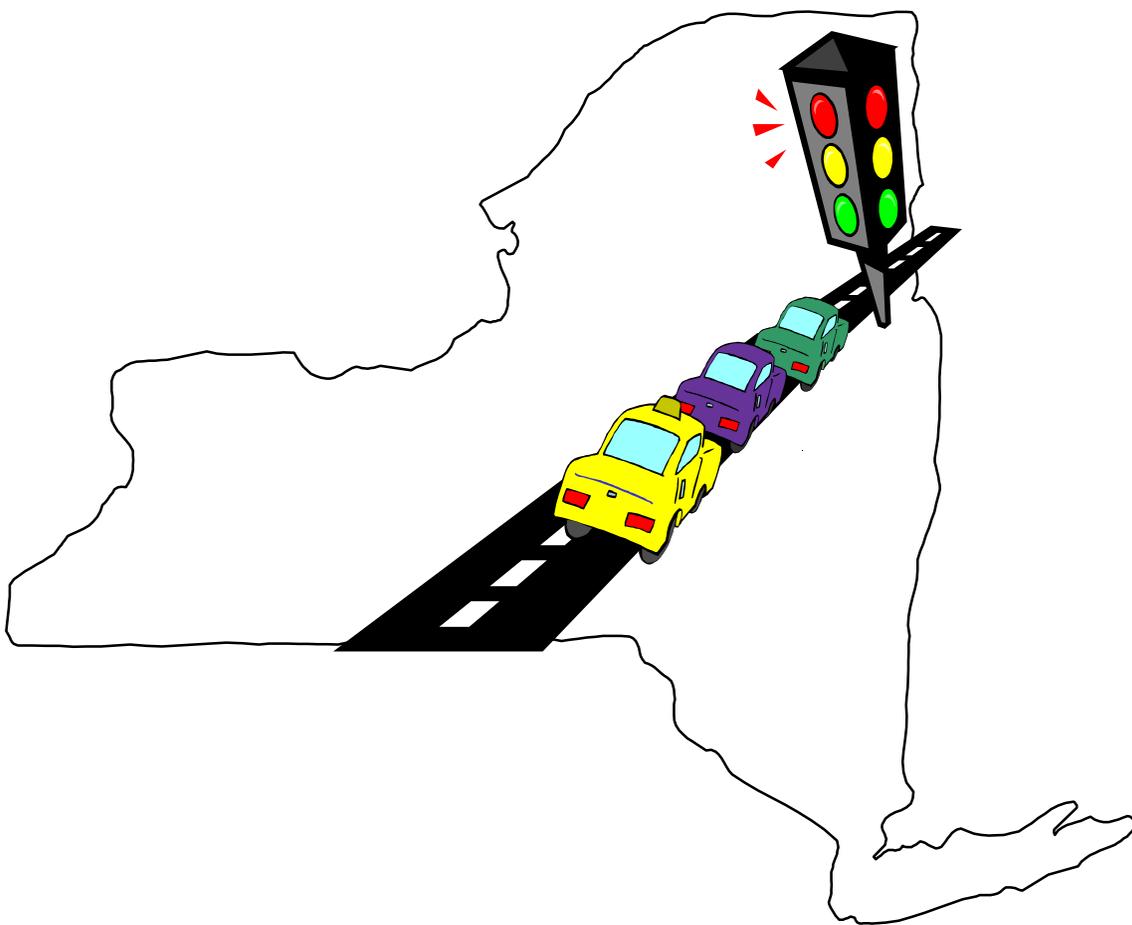


NEW YORK COUNTY

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 1999-2002. Since 2001 is the most recent year for which crash data are available, the crash data provided cover the years 1998-2001. 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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NEW YORK COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	18,176 *		22,956 *		24,609 *		21,646	
Fatal	59	0.3	66	0.3	70	0.3	55 *	0.3
Personal Injury	15,243	83.9	14,679	63.9	14,624	59.4	14,058	64.9
Property Damage*	2,874 *	15.8	8,211 *	35.8	9,915 *	40.3	7,533 *	34.8
SELECTED CRASH TYPES (events)								
Pedestrian crashes	3,940	21.7	3,521	15.3	3,363	13.7	3,435	15.9
Bicycle crashes	1,478	8.1	1,349	5.9	1,171	4.8	1,176	5.4
Motorcycle crashes	369	2.0	350	1.5	367	1.5	413	1.9
TOTAL FATALITIES (persons)	60		67		72		62	
Drivers	11	18.3	17	25.4	13	18.1	13	21.0
Passengers	4	6.7	7	10.4	7	9.7	6	9.7
Pedestrians	42	70.0	37	55.2	50	69.4	39	62.9
Bicyclists	3	5.0	5	7.5	2	2.8	4	6.5
TOTAL INJURIES** (persons)	20,959		20,078		19,758		19,755	
Drivers	8,225	39.2	8,023	40.0	7,838	39.7	7,458	37.8
Passengers	7,272	34.7	7,194	35.8	7,495	37.9	7,743	39.2
Pedestrians	3,987	19.0	3,489	17.4	3,293	16.7	3,363	17.0
Bicyclists	1,452	6.9	1,315	6.5	1,113	5.6	1,128	5.7

* Prior to October 1997, by law the DMV could not record property damage crashes on its file unless at least one motorist involved in the crash submitted a report, even if a police accident report was filed. The most direct impact of this change in criteria was a large increase 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: 1998-2000 NYSDMV county MV-144A, Table 1, and special county MV-144A on motorcycle crashes, Table 1.
2001 NYSDMV AIS Data Base.

NEW YORK COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	117.22	147.93	160.09	140.45
Crash Rate per 10,000 Licensed Drivers	304.34	374.56	385.32	329.45
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	143.03	139.99	143.87	133.52
Fatality & Injury Rate per 10,000 Licensed Drivers	371.37	354.46	346.29	313.19
MEAN SEVERITY OF INJURY (MSI)	1.266	1.246	1.223	1.229

Source: NYSDMV county 144As, Table 1, Table 2, and Table 19.
 NYSDMV driver's license file.
 U.S. Census Bureau Redistricting Data.

NEW YORK COUNTY
SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	15,644		19,909		20,608		19,988	
Alcohol involvement	258	1.6	250	1.3	236	1.1	225	1.1
Unsafe speed	850	5.4	875	4.4	937	4.5	766	3.8
Driver inattention/distraction**	3,644	23.3	5,161	25.9	6,602	32.0	4,935	24.7
Failure to yield right-of-way	1,487	9.5	1,975	9.9	2,126	10.3	1,591	8.0
Following too closely	1,804	11.5	2,403	12.1	2,532	12.3	2,060	10.3
Improper passing/lane usage	563	3.6	939	4.7	1,125	5.5	802	4.0
Traffic control disregarded	782	5.0	906	4.6	869	4.2	788	3.9
Unsafe lane changing	630	4.0	1,127	5.7	1,336	6.5	1,008	5.0

* 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: 1998-2000 NYSDMV county MV-144A, Table 13(P).
2001 NYSDMV AIS Data Base.

NEW YORK COUNTY
REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants	K&A Occupants						
	%	%	%	%	%	%	%	%
	44,011	694	56,434	673	52,775	625	54,954	542
No restraint used	15.8	31.6	13.2	22.6	13.9	24.5	12.8	22.5
Restraint used	48.8	45.5	53.4	50.4	63.0	50.4	56.6	54.6
Restraint use unspecified	35.4	22.9	33.5	27.0	23.1	25.1	30.6	22.9

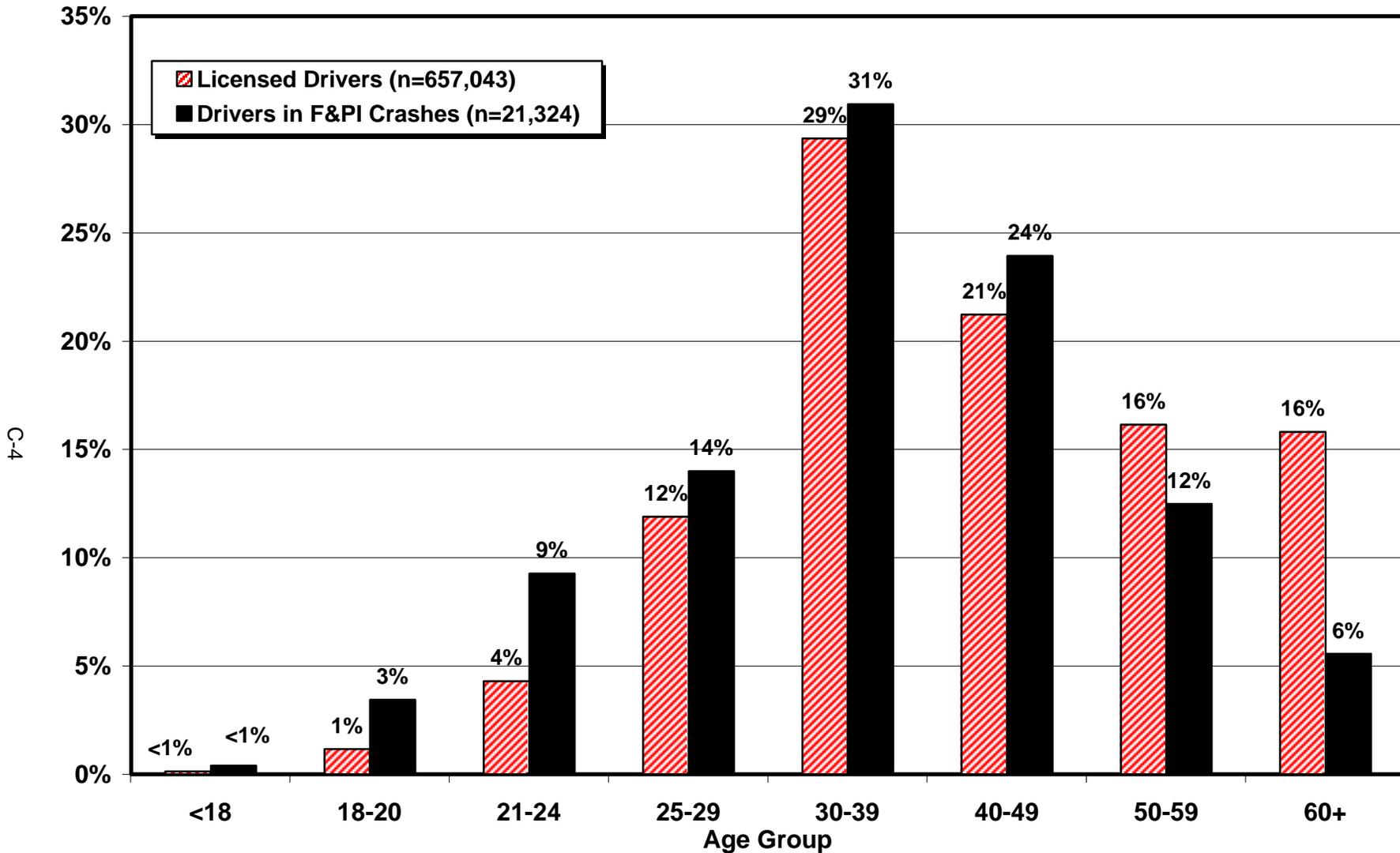
* Police-reported crashes only.

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

Source: 1998-2000 NYSDMV county MV-144A, Table 29(P).
2001 NYSDMV AIS Data Base.

New York County 2001

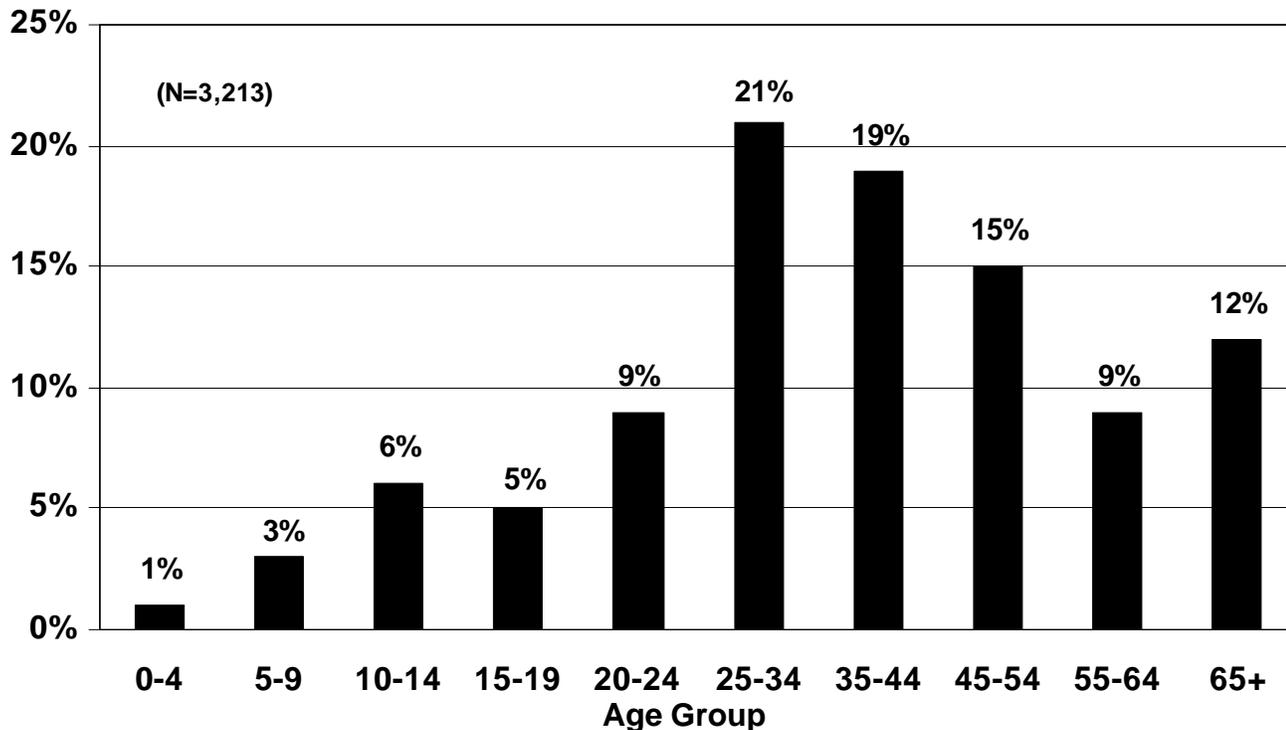
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

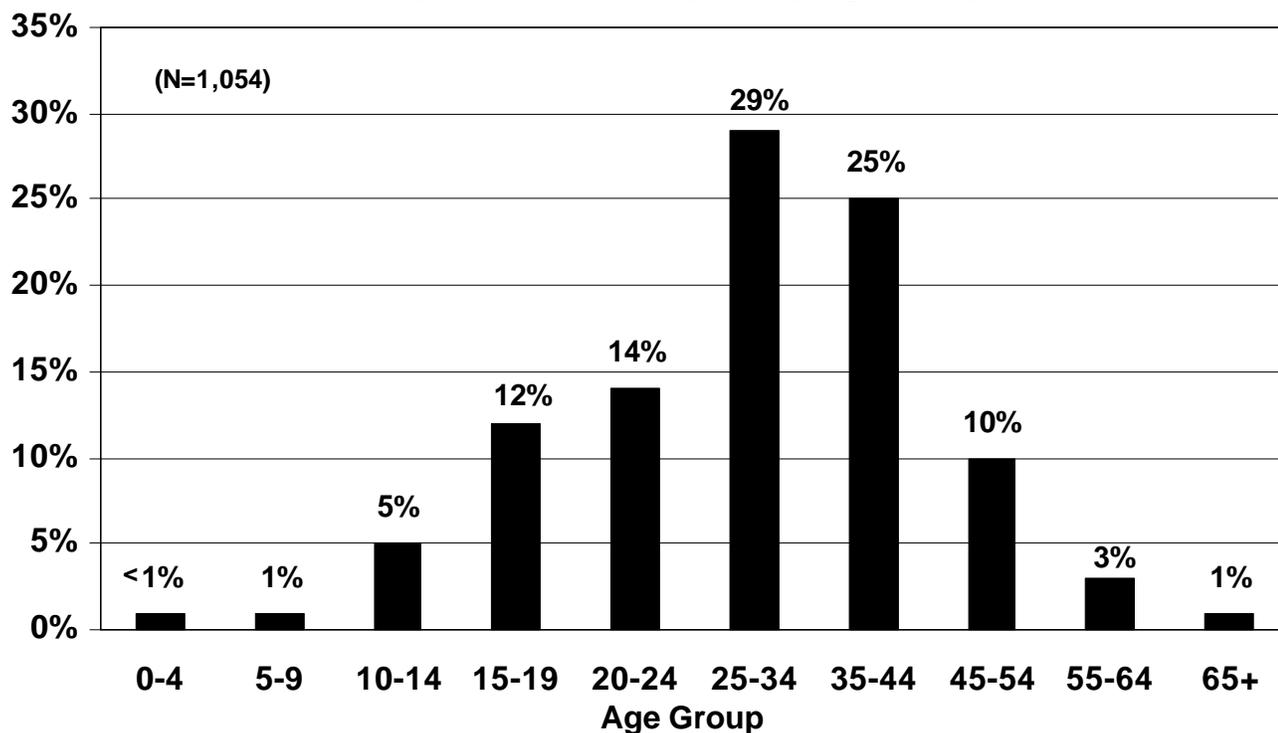
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

New York County 2001 Pedestrians Killed or Injured by Age Group



Source: NYSDMV AIS Data Base.

New York County 2001 Bicyclists Killed or Injured by Age Group



Source: NYSDMV AIS Data Base.

NEW YORK COUNTY
ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	15,644	19,909	20,608	19,988
Alcohol-related crashes	258	250	233	235
% of total crashes	1.6	1.3	1.1	1.2
FATAL CRASHES (events)	59	66	70	55
Alcohol-related fatal crashes	10	3	8	17
% of fatal crashes	16.9	4.5	11.4	30.9
PERSONAL INJURY CRASHES (events)	14,328	13,493	12,947	13,522
Alcohol-related injury crashes	238	202	166	176
% of injury crashes	1.7	1.5	1.3	1.3
TOTAL FATALITIES (persons)	60	67	72	62
Alcohol-related fatalities	10	3	8	18
% of total fatalities	16.7	4.5	11.1	29.0
TOTAL INJURIES (persons)	20,959	20,078	19,758	19,755
Alcohol-related injuries	400	310	288	288
% of total injuries	1.9	1.5	1.5	1.5

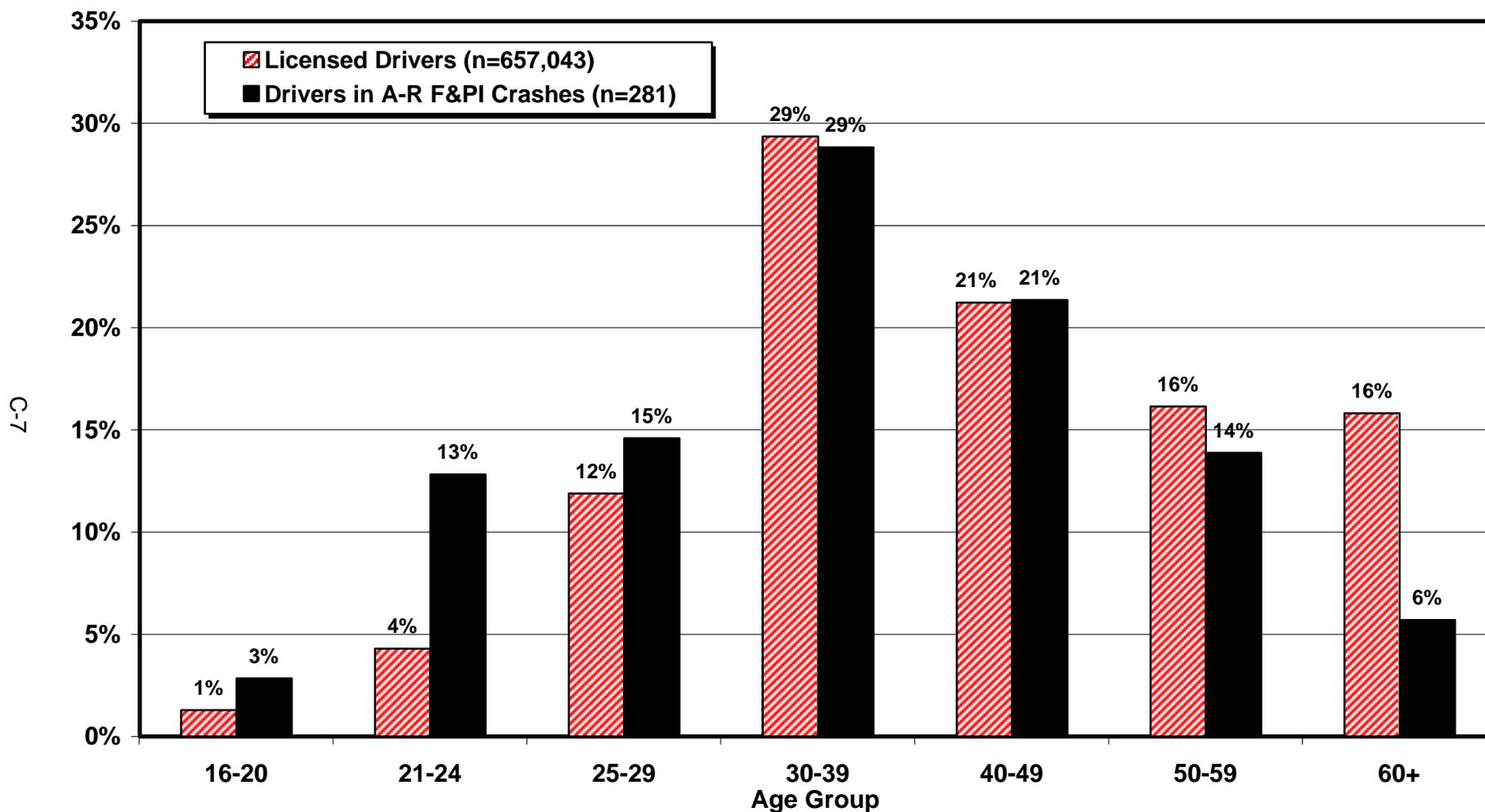
* Police-reported crashes only.

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

Source: 1998-2000 NYSDMV county MV-144A, Table 1 and the DMV Office of Data Processing.
2001 NYSDMV AIS Data Base.

New York County 2001

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.

NEW YORK COUNTY

V&T TICKETS ISSUED AND CONVICTION RATES FOR SELECTED VIOLATIONS

VIOLATION	1999	2000	2001	2002
SPEED	17,670	14,990	6,240	7,420
% of total tickets	4.3	4.1	2.2	2.2
% convicted on same charge	84.1	82.1	75.0	74.3
SAFETY RESTRAINTS	74,750	67,875	37,830	69,730
% of total tickets	18.3	18.5	13.3	20.7
% convicted on same charge	94.2	94.1	92.7	93.3
TOTAL TICKETS FOR ALL V&T VIOLATIONS	407,610	367,430	283,755	337,190

Source: NYSDMV Administrative Adjudication ticket system.

NEW YORK COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates

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

NEW YORK COUNTY

DWI/AI Probation Data

	1999	2000	2001	2002
Number of Persons Sentenced to Probation	NA	NA	52	60
Number of Persons on Probation*	NA	NA	806	809

* 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 data with the data from earlier years.

Source: NYS Division of Probation and Correctional Alternatives.

NEW YORK COUNTY

V&T Tickets Issued by Agency Type

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

NEW YORK 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.