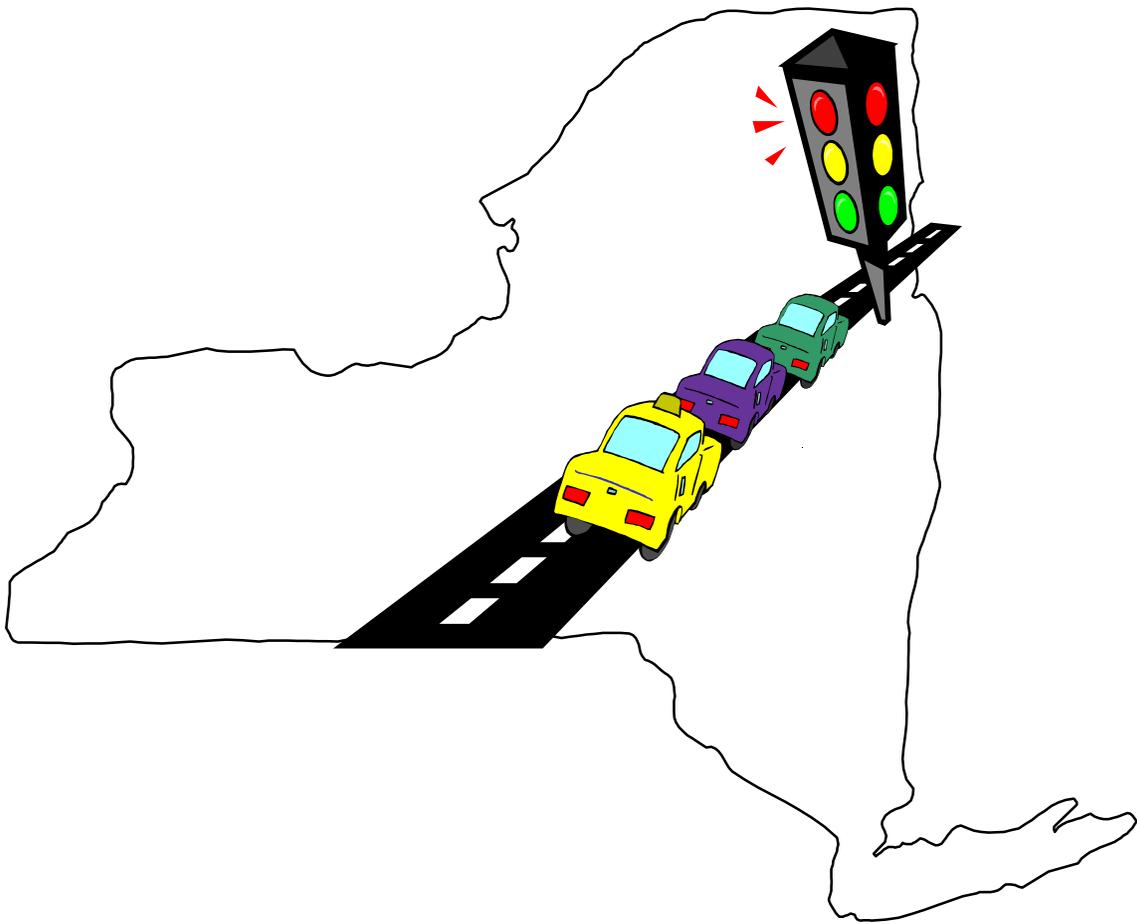


KINGS COUNTY

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 2004

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

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
Putnam
Rockland
Sullivan
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
Otsego
Tioga
Tompkins
Wyoming

TABLE OF CONTENTS

COUNTY DATA

	Page
Crash Data (Crashes, Fatalities & Injuries): 1998-2001	C-1
Crash and Fatality & Injury Rates: 1998-2001	C-2
Selected Contributing Factors in Crashes: 1998-2001	C-3
Reported Safety Restraint Use in Crashes: 1998-2001	C-3
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group: 2001	C-4
Pedestrians Killed or Injured by Age Group: 2001	C-5
Bicyclists Killed or Injured by Age Group: 2001	C-5
Alcohol-Related Crash Data: 1998-2001	C-6
Licensed Drivers, Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving by Age Group: 2001	C-7
TSLE&D Tickets Issued and Conviction Rates for Selected V&T Violations: 1999-2002	C-8
Adjudication Status of Impaired Driving Cases & Conviction Rates TSLE&D Agencies: 1999-2002.....	C-9
DWI/AI Probation Data: 1999-2002	C-9
V&T Tickets Issued by TSLE&D Agencies by Agency Type: 1999-2002	C-10
TSLE&D Tickets Issued for Selected Violations by Enforcement Agency: 1999-2002	C-11

KINGS COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	30,082 *		35,782 *		38,151 *		33,370 *	
Fatal	115	0.4	114	0.3	105	0.3	111	0.3
Personal Injury	26,721	88.8	26,511	74.1	27,190	71.3	25,229	75.6
Property Damage*	3,246 *	10.8	9,157 *	25.6	10,856 *	28.5	8,030 *	24.1
SELECTED CRASH TYPES (events)								
Pedestrian crashes	4,219	14.0	3,958	11.1	3,916	10.3	4,179	12.5
Bicycle crashes	1,720	5.7	1,440	4.0	1,306	3.4	1,349	4.0
Motorcycle crashes	360	1.2	328	0.9	345	0.9	417	1.2
TOTAL FATALITIES (persons)	119		117		111		123	
Drivers	29	24.4	34	29.1	28	25.2	32	26.0
Passengers	16	13.4	4	3.4	15	13.5	24	19.5
Pedestrians	70	58.8	66	56.4	60	54.1	59	48.0
Bicyclists	4	3.4	11	9.4	8	7.2	8	6.5
TOTAL INJURIES** (persons)	42,610		40,123		41,386		38,981	
Drivers	19,444	45.6	18,460	46.0	18,559	44.8	17,759	45.6
Passengers	17,174	40.3	16,346	40.7	17,658	42.7	15,649	40.1
Pedestrians	4,263	10.0	3,901	9.7	3,867	9.3	4,137	10.6
Bicyclists	1,711	4.0	1,399	3.5	1,283	3.1	1,320	3.4

* 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.

KINGS COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	132.64	157.75	154.75	135.36
Crash Rate per 10,000 Licensed Drivers	380.62	447.74	464.24	403.77
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	200.87	198.36	190.92	165.83
Fatality & Injury Rate per 10,000 Licensed Drivers	576.40	563.00	572.75	494.66
MEAN SEVERITY OF INJURY (MSI)	1.203	1.170	1.149	1.164

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

KINGS COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	26,519		30,714		32,319		30,977	
Alcohol involvement	387	1.5	322	1.0	443	1.4	344	1.1
Unsafe speed	1,187	4.5	1,396	4.5	1,475	4.6	1,279	4.1
Driver inattention/distraction**	5,150	19.4	8,208	26.7	10,441	32.3	8,622	27.8
Failure to yield right-of-way	2,920	11.0	3,963	12.9	4,113	12.7	3,768	12.2
Following too closely	2,124	8.0	3,069	10.0	3,154	9.8	2,668	8.6
Improper passing/lane usage	630	2.4	1,080	3.5	1,165	3.6	916	3.0
Traffic control disregarded	1,423	5.4	1,811	5.9	1,977	6.1	1,703	5.5
Unsafe lane changing	694	2.6	1,075	3.5	1,084	3.4	906	2.9

* 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.

KINGS COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	80,968	1,509	92,930	1,135	92,114	1,042	93,151	940
No restraint used	10.3	21.7	8.5	17.2	8.2	19.5	6.5	17.2
Restraint used	62.8	61.0	67.7	66.4	74.3	59.8	69.5	66.0
Restraint use unspecified	26.9	17.4	23.8	16.4	17.6	20.7	24.1	16.8

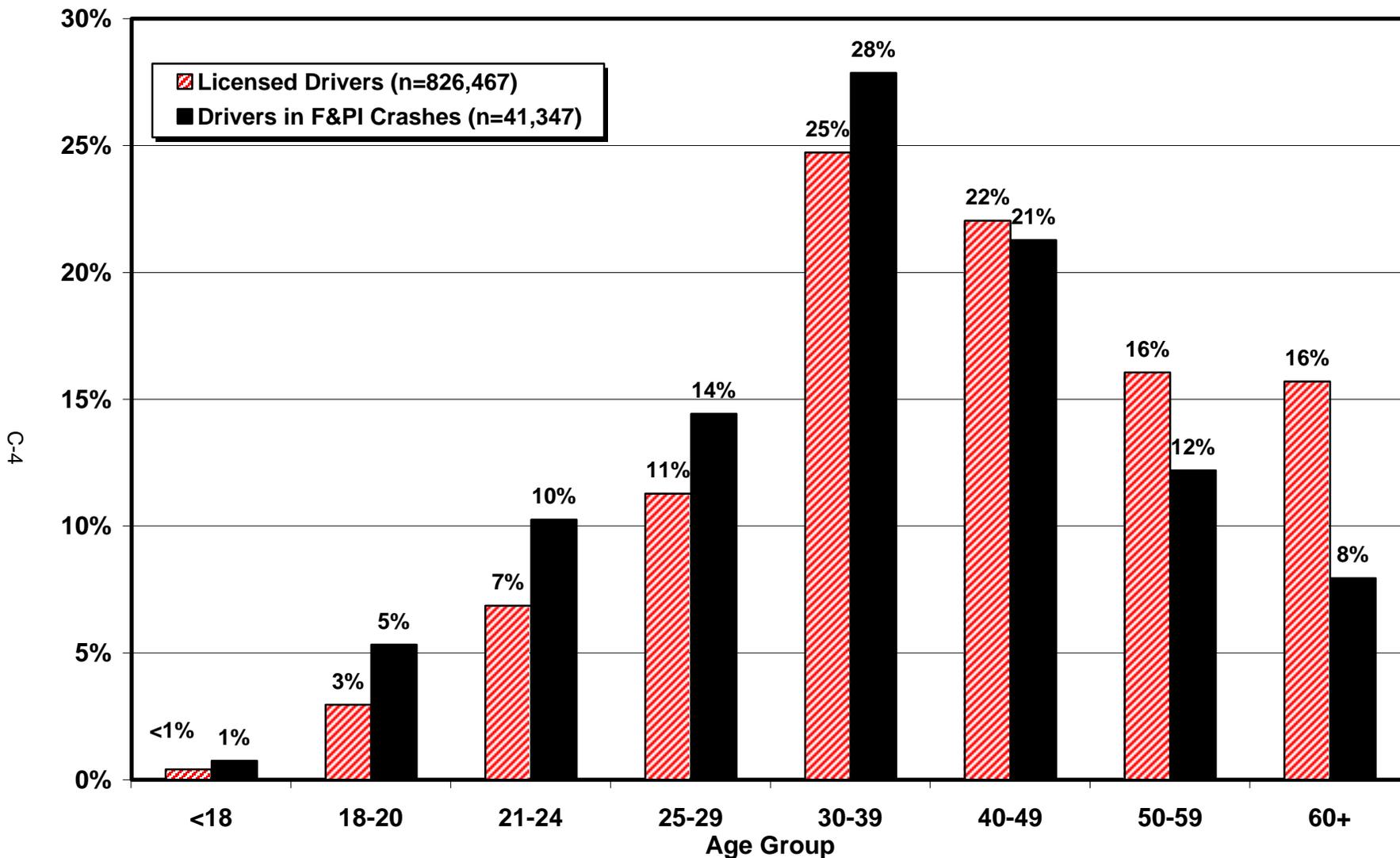
* Police-reported crashes only.

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.

Kings County 2001

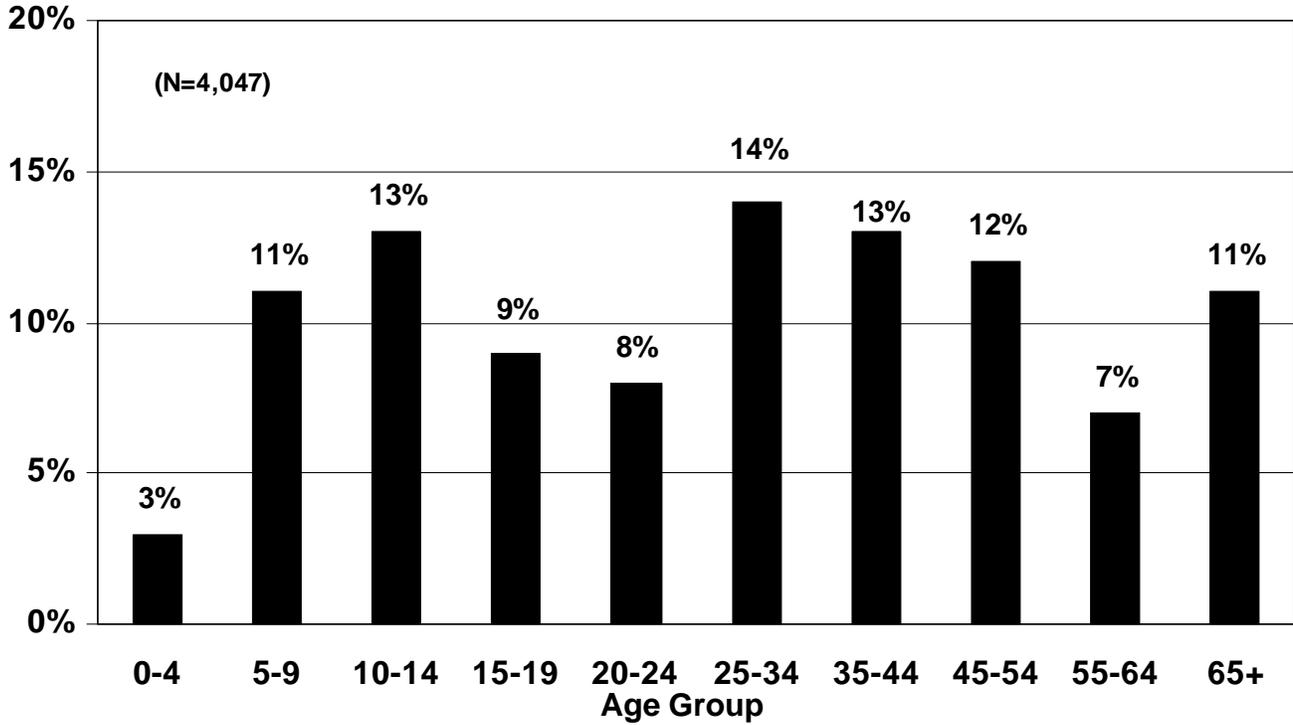
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

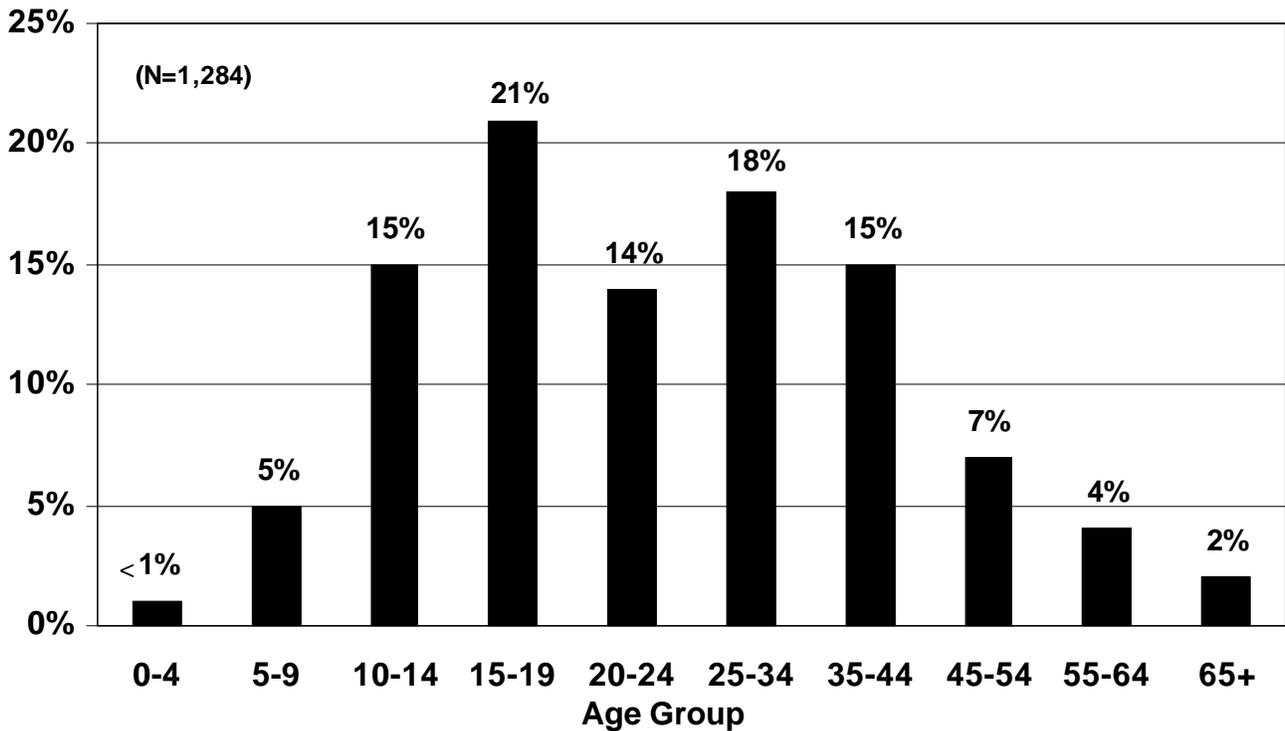
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

Kings County 2001 Pedestrians Killed or Injured by Age Group



Source: NYSDMV AIS Data Base.

Kings County 2001 Bicyclists Killed or Injured by Age Group



Source: NYSDMV AIS data Base.

KINGS COUNTY

ALCOHOL-RELATED CRASH DATA*

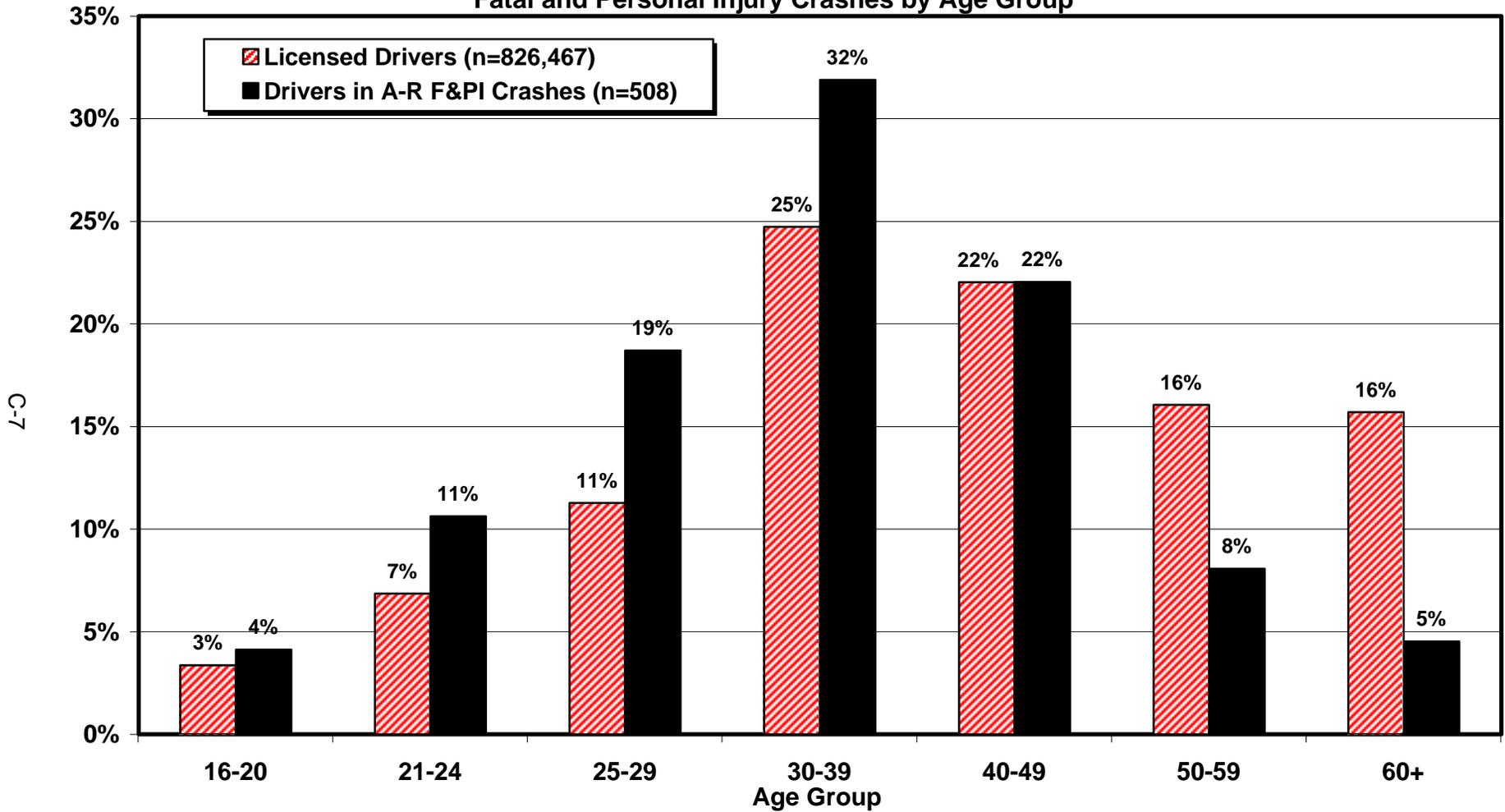
	1998	1999	2000	2001
TOTAL CRASHES (events)	26,519	30,714	32,319	30,977
Alcohol-related crashes	394	327	436	364
% of total crashes	1.5	1.1	1.3	1.2
FATAL CRASHES (events)	115	114	105	111
Alcohol-related fatal crashes	22	4	20	26
% of fatal crashes	19.1	3.5	19.0	23.4
PERSONAL INJURY CRASHES (events)	24,697	23,271	23,529	24,008
Alcohol-related injury crashes	361	261	331	278
% of injury crashes	1.5	1.1	1.4	1.2
TOTAL FATALITIES (persons)	119	117	111	123
Alcohol-related fatalities	23	4	22	34
% of total fatalities	19.3	3.4	19.8	27.6
TOTAL INJURIES (persons)	42,610	40,123	41,386	38,981
Alcohol-related injuries	686	434	599	500
% of total injuries	1.6	1.1	1.4	1.3

* 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.

Kings 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.

KINGS COUNTY

V&T TICKETS ISSUED AND CONVICTION RATES FOR SELECTED VIOLATIONS

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	30,770	30,650	21,225	19,130
% of total tickets	7.8	8.1	6.5	6.5
% convicted on same charge	93.1	93.4	87.3	88.4
SAFETY RESTRAINTS (V&T 1229C)	61,310	63,120	44,620	71,650
% of total tickets	15.5	16.8	13.7	24.4
% convicted on same charge	90.6	92.3	91.9	92.6
TOTAL TICKETS FOR ALL V&T VIOLATIONS	394,390	376,300	326,615	293,600

Source: NYSDMV Administrative Adjudication ticket system.

KINGS COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates

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

KINGS COUNTY

DWI/AI Probation Data

DWI/AI probation data are not available for this county.

KINGS COUNTY

V&T Tickets Issued by Agency Type

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

KINGS 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.