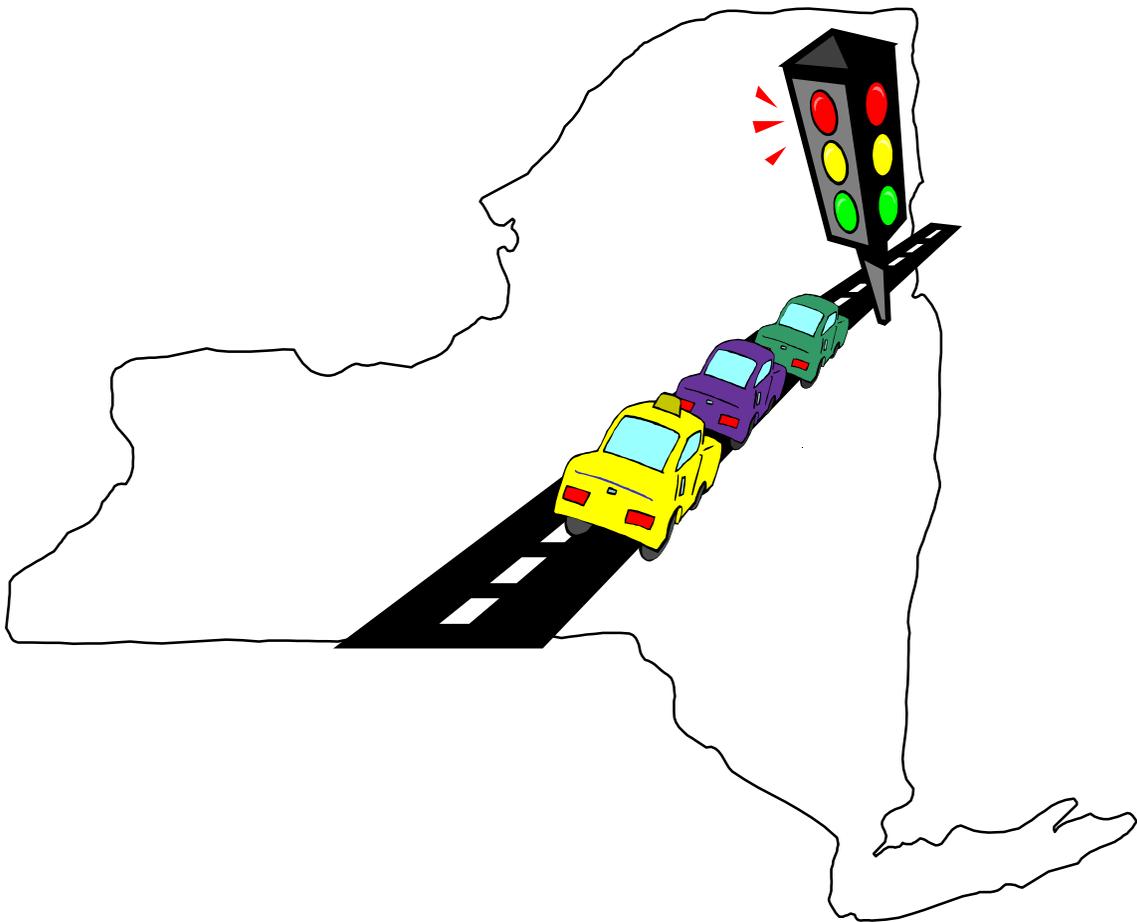


NASSAU COUNTY

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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NASSAU COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	33,100 *		35,212 *		37,716 *		32,297 *	
Fatal	101	0.3	123	0.3	94	0.2	93	0.3
Personal Injury	16,933	51.2	16,681	47.4	17,304	45.9	16,528	51.2
Property Damage*	16,066 *	48.5	18,408 *	52.3	20,318 *	53.9	15,676 *	48.5
SELECTED CRASH TYPES (events)								
Pedestrian crashes	964	2.9	992	2.8	974	2.6	981	3.0
Bicycle crashes	642	1.9	596	1.7	581	1.5	580	1.8
Motorcycle crashes	237	0.7	265	0.8	317	0.8	355	1.1
TOTAL FATALITIES (persons)	103		129		98		102	
Drivers	46	44.7	62	48.1	42	42.9	45	44.1
Passengers	21	20.4	18	14.0	26	26.5	20	19.6
Pedestrians	34	33.0	47	36.4	28	28.6	34	33.3
Bicyclists	2	1.9	2	1.6	2	2.0	3	2.9
TOTAL INJURIES** (persons)	24,728		24,115		25,136		24,076	
Drivers	16,121	65.2	15,715	65.2	16,284	64.8	15,705	65.2
Passengers	7,009	28.3	6,841	28.4	7,289	29.0	6,815	28.3
Pedestrians	962	3.9	964	4.0	971	3.9	952	4.0
Bicyclists	626	2.5	584	2.4	574	2.3	571	2.4

* 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.

NASSAU COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	254.18	269.81	282.61	241.99
Crash Rate per 10,000 Licensed Drivers	345.75	366.76	386.75	327.92
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	200.13	195.09	198.27	185.87
Fatality & Injury Rate per 10,000 Licensed Drivers	272.22	265.19	271.33	251.87
MEAN SEVERITY OF INJURY (MSI)	1.243	1.228	1.198	1.207

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

NASSAU COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	29,468		31,404		33,693		30,020	
Alcohol involvement	667	2.3	584	1.9	665	2.0	590	2.0
Unsafe speed	2,115	7.2	2,056	6.5	2,094	6.2	1,702	5.7
Driver inattention/distraction**	1,883	6.4	2,095	6.7	2,457	7.3	1,967	6.6
Failure to yield right-of-way	7,387	25.1	7,641	24.3	7,999	23.7	6,725	22.4
Following too closely	6,608	22.4	7,330	23.3	8,014	23.8	6,191	20.6
Improper passing/lane usage	1,425	4.8	1,594	5.1	1,678	5.0	1,316	4.4
Traffic control disregarded	1,870	6.3	1,934	6.2	2,052	6.1	1,710	5.7
Unsafe lane changing	1,398	4.7	1,555	5.0	1,764	5.2	1,352	4.5

* 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.

NASSAU COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	84,960	961	89,669	900	90,482	795	83,419	758
No restraint used	4.5	22.6	4.1	19.1	3.7	18.2	3.0	17.7
Restraint used	110.7	69.8	88.4	72.7	93.4	72.1	87.1	76.5
Restraint use unspecified	8.4	7.6	7.5	8.2	2.8	9.7	9.9	5.8

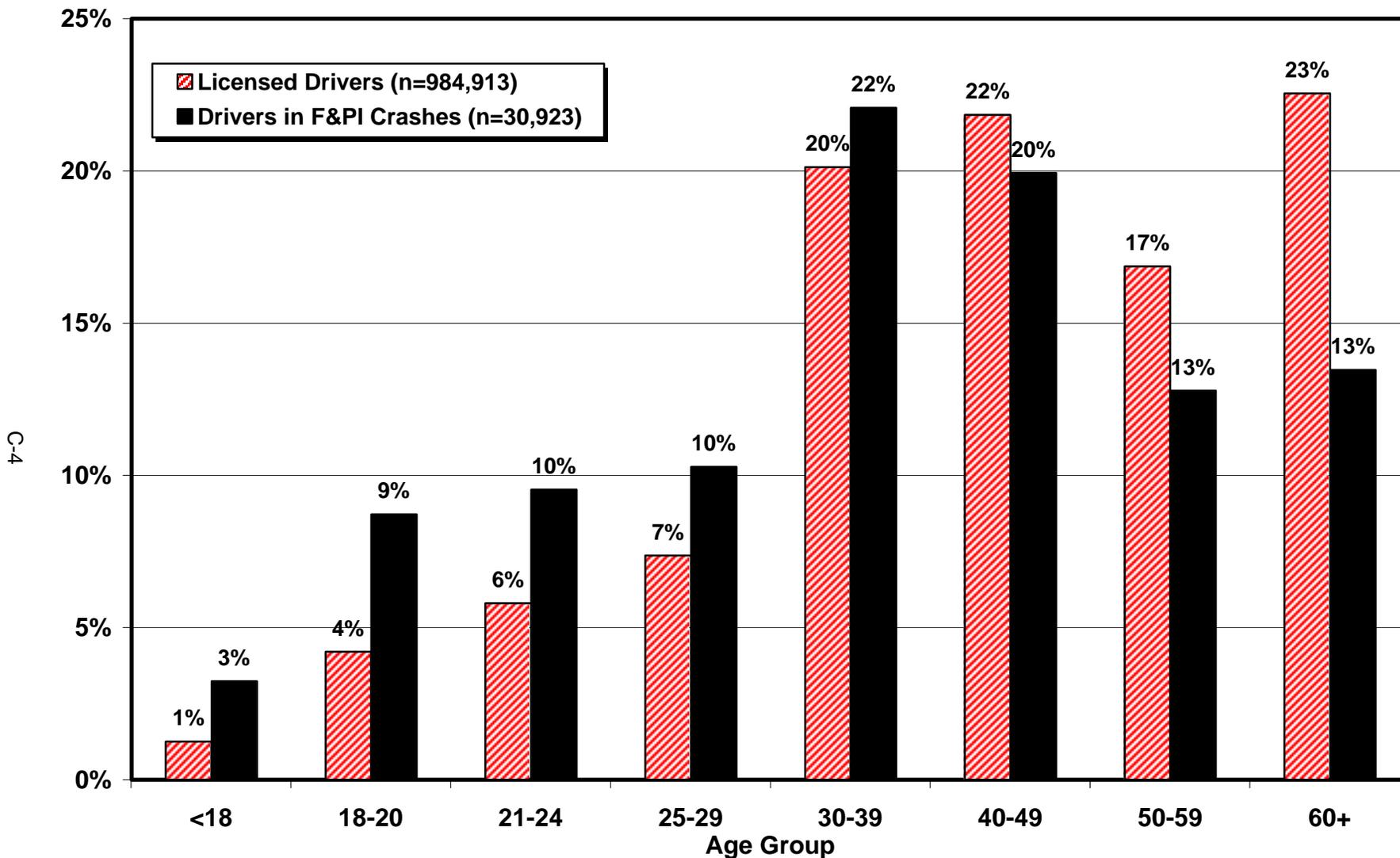
* Police-reported crashes only.

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.

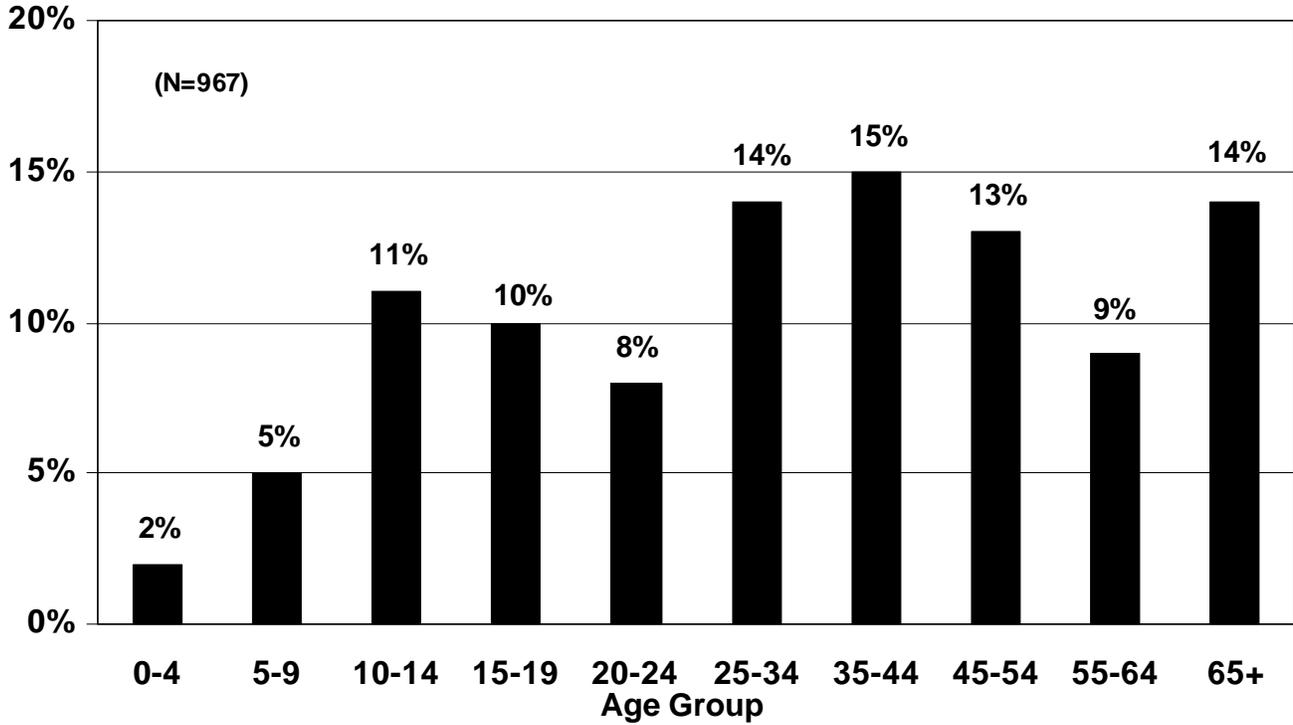
Nassau County 2001 Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

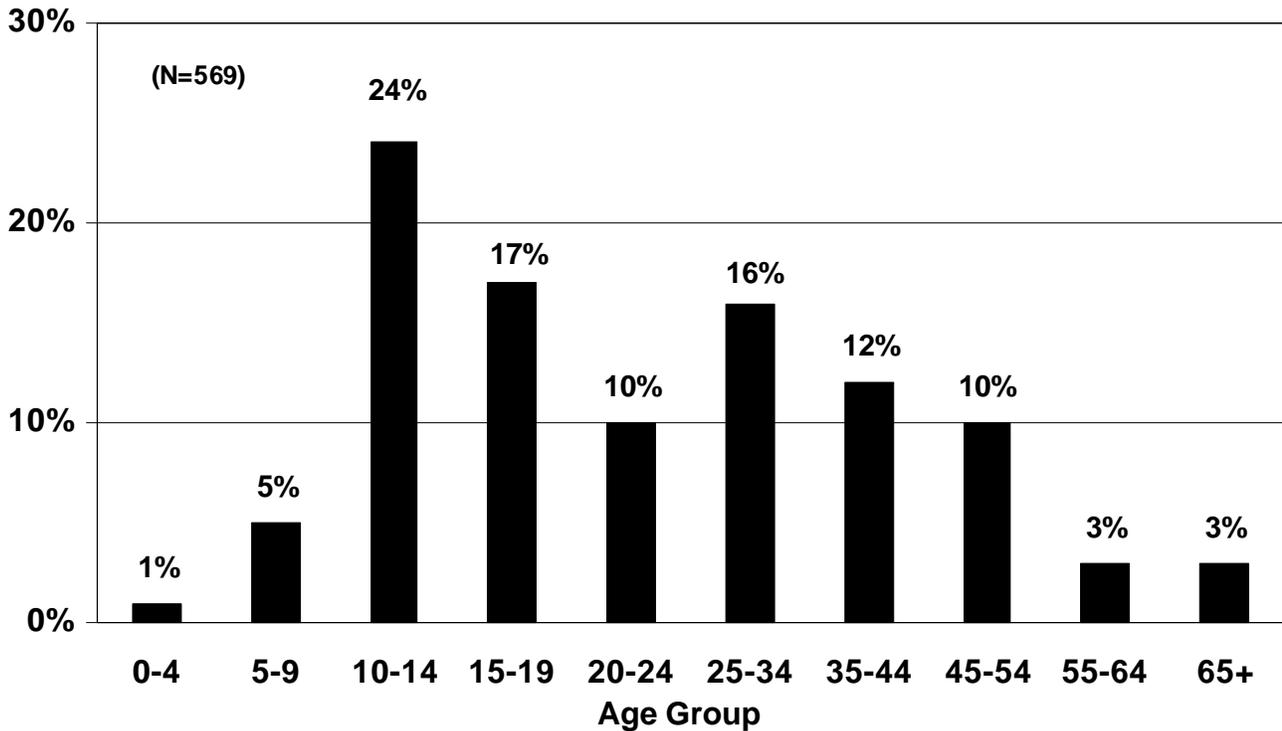
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

**Nassau County 2001
Pedestrians Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

**Nassau County 2001
Bicyclists Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

NASSAU COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	29,468	31,404	33,693	30,020
Alcohol-related crashes	677	596	669	623
% of total crashes	2.3	1.9	2.0	2.1
FATAL CRASHES (events)	101	123	94	93
Alcohol-related fatal crashes	17	24	15	27
% of fatal crashes	16.8	19.5	16.0	29.0
PERSONAL INJURY CRASHES (events)	15,911	15,723	16,308	16,020
Alcohol-related injury crashes	430	369	393	410
% of injury crashes	2.7	2.3	2.4	2.6
TOTAL FATALITIES (persons)	103	129	98	102
Alcohol-related fatalities	18	26	15	29
% of total fatalities	17.5	20.2	15.3	28.4
TOTAL INJURIES (persons)	24,728	24,115	25,136	24,076
Alcohol-related injuries	728	589	641	682
% of total injuries	2.9	2.4	2.6	2.8

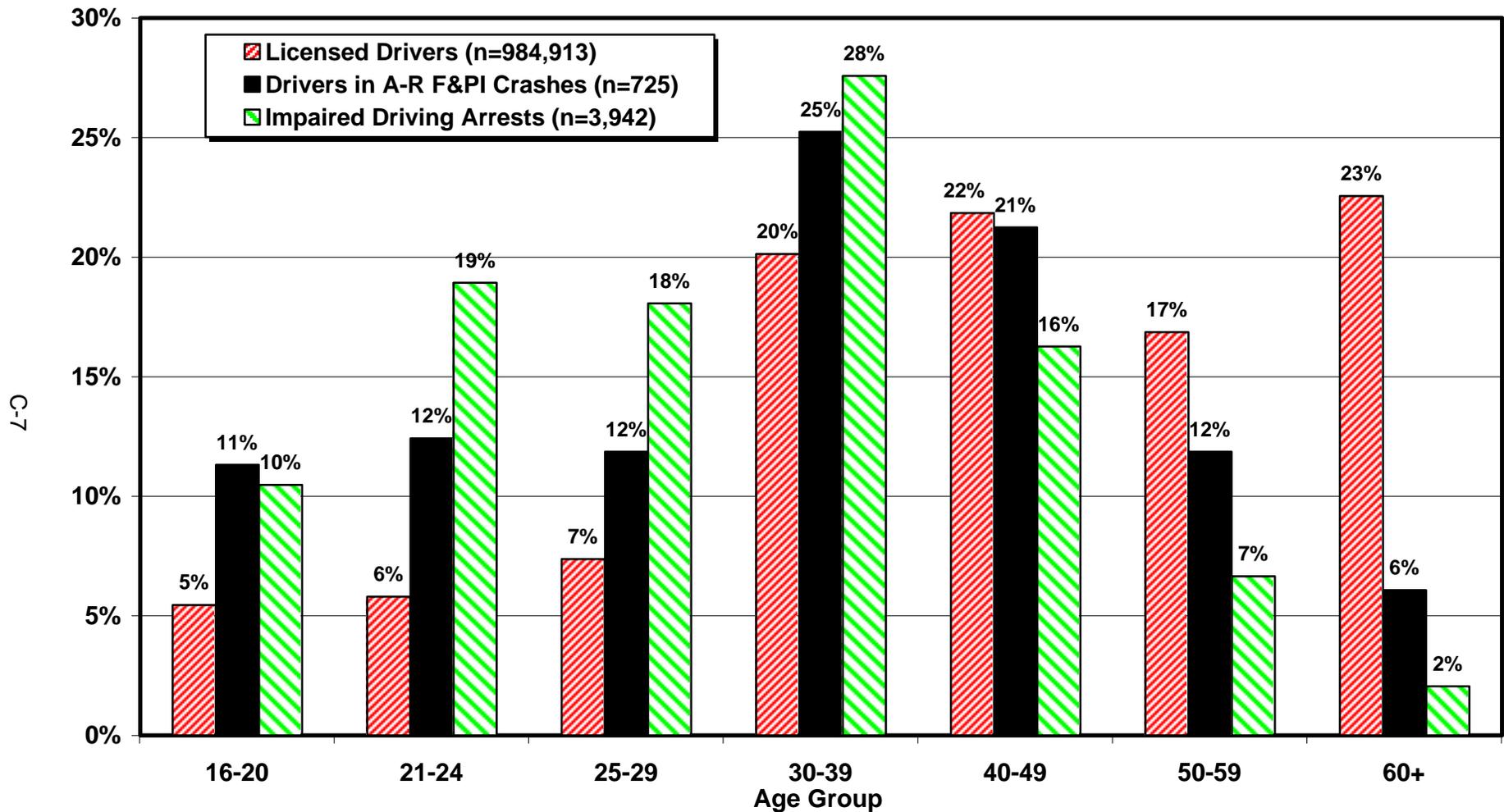
* Police-reported crashes only.

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.

Nassau County 2001

Licensed Drivers, Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving 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. Similarly, any age group with a greater percentage of drivers arrested for impaired driving than licensed drivers indicates that this age group is overrepresented in impaired driving arrests.

Source: NYSDMV driver's license file, AIS Data Base, and TSLE&D ticket system. Arrest data compiled by ITSMR.

NASSAU COUNTY

TSLE&D TICKETS ISSUED AND CONVICTION RATES FOR SELECTED V&T VIOLATIONS

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	50,917	49,329	47,578	46,797
% of total tickets	16.9	16.6	15.6	14.8
% convicted on same charge	28.0	31.6	25.2	24.7
SAFETY RESTRAINTS (V&T 1229c)	45,722	46,541	37,169	40,889
% of total tickets	15.2	15.7	12.2	13.0
% convicted on same charge	50.9	56.4	60.9	60.2
IMPAIRED DRIVING (V&T 1192)	4,020	3,714	4,041	4,166
% of total tickets	1.3	1.3	1.3	1.3
PERSONS ARRESTED*	3,949	3,715	3,950	4,119
% arrested as result of patrol activity**	96.7	96.3	96.8	97.5
% arrested as result of crash	3.2	3.5	3.0	2.4
% arrested as result of <i>other means</i> ***	0.1	0.1	0.2	0.1
TOTAL TICKETS FOR ALL V&T VIOLATIONS	301,172	296,747	304,121	315,676

* The number of persons arrested is less than the number of tickets issued as some agencies issue separate tickets for 1192.2 and 1192.3, while others issue a combined 1192.23.

** Includes patrol, radar, road checks

*** Includes scales, plane, VASCAR

Source: NYSDMV TSLE&D ticket system.

NASSAU COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLE&D Agencies

	1999	2000	2001	2002
Persons Arrested	(N=3,949)	(N=3,715)	(N=3,954)	(N=4,119)
Case adjudicated	94.4%	88.3%	71.7%	91.1%
Case pending	5.6%	11.7%	28.3%	8.9%
Disposition of Adjudicated Cases*	(N=3,726)	(N=3,279)	(N=2,835)	(N=3,752)
Convicted on Alcohol Charge	84.6%	84.5%	90.6%	93.2%
Convicted on original alcohol charge	27.7%	25.9%	33.0%	39.2%
Convicted on reduced alcohol charge	49.9%	51.1%	52.8%	48.6%
Convicted on other alcohol charge	7.0%	7.5%	4.8%	5.4%
Convicted on Non-Alcohol Charge	13.4%	13.6%	8.0%	5.1%
Dismissed/Acquitted/Convicted on charge associated with different event	2.0%	1.9%	1.4%	1.7%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, this includes drivers who have had at least one offense adjudicated.				

Source: Compiled by Institute for Traffic Safety Management and Research with data obtained from TSLE&D.

NASSAU COUNTY

DWI/AI Probation Data

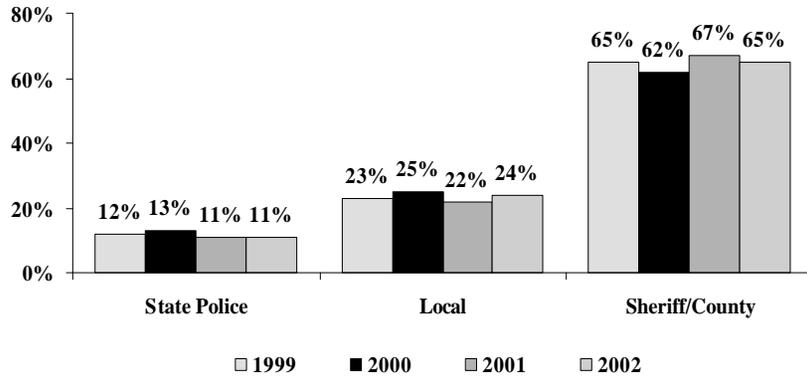
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	709	614	546	654
Number of Persons on Probation*	2,877	2,474	2,175	2,587

* 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.

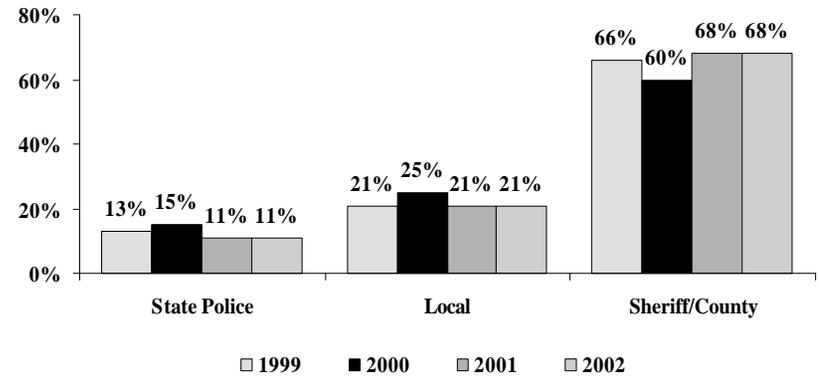
Source: NYS Division of Probation and Correctional Alternatives.

**Nassau County
V&T Tickets Issued by TSLE&D Agencies
By Agency Type**

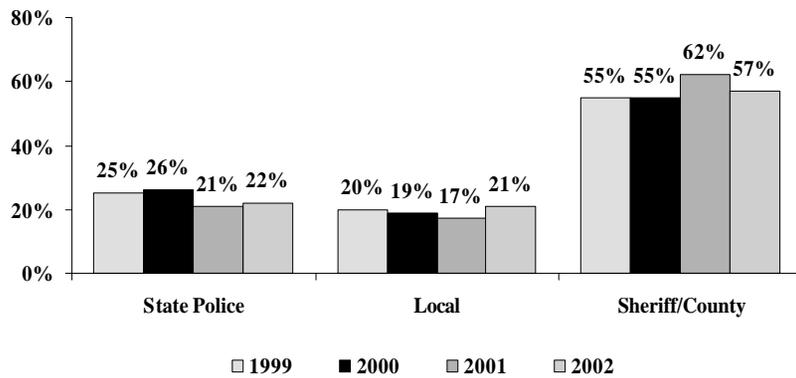
All Tickets



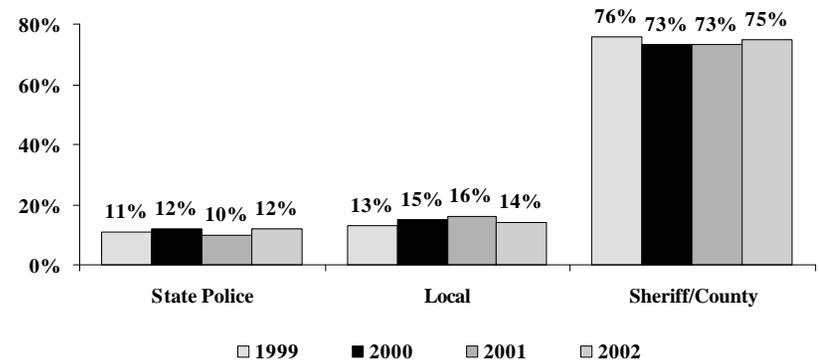
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



NASSAU COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		1999			2000			2001			2002		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Nassau County P.D. NCIC 02900	alcohol	3,049	85.6	75.8	2,710	82.8	72.3	2,932	82.0	73.2	3,120	84.3	74.9
	speed	28,043	74.5	55.1	27,437	74.9	54.9	29,308	78.4	61.7	26,605	73.1	56.9
	seatbelt	30,085	76.0	65.8	27,988	70.5	59.7	25,004	76.4	67.4	27,900	77.6	68.3
Glen Cove P.D. NCIC 02901	alcohol	37	1.0	0.9	39	1.2	1.0	40	1.1	1.0	39	1.1	0.9
	speed	392	1.0	0.8	462	1.3	0.9	259	0.7	0.5	152	0.4	0.3
	seatbelt	88	0.2	0.2	64	0.2	0.1	61	0.2	0.2	37	0.1	0.1
Long Beach Ctr. P.D. NCIC 02902	alcohol	99	2.8	2.5	70	2.1	1.9	43	1.2	1.1	59	1.6	1.4
	speed	313	0.8	0.6	317	0.9	0.6	75	0.2	0.2	217	0.6	0.5
	seatbelt	1,076	2.7	2.4	1,377	3.5	2.9	394	1.2	1.1	446	1.2	1.1
Floral Park P.D. NCIC 02903	alcohol	12	0.3	0.3	14	0.4	0.4	14	0.4	0.3	11	0.3	0.3
	speed	247	0.7	0.5	345	0.9	0.7	137	0.4	0.3	322	0.9	0.7
	seatbelt	95	0.2	0.2	251	0.6	0.5	76	0.2	0.2	158	0.4	0.4
Freeport Village P.D. NCIC 02904	alcohol	34	1.0	0.8	42	1.3	1.1	23	0.6	0.6	40	1.1	1.0
	speed	610	1.6	1.2	567	1.5	1.1	611	1.6	1.3	978	2.7	2.1
	seatbelt	1,019	2.6	2.2	1,874	4.7	4.0	903	2.8	2.4	1,068	3.0	2.6
Garden City P.D. NCIC 02905	alcohol	123	3.5	3.1	163	5.0	4.4	326	9.1	8.1	234	6.3	5.6
	speed	1,654	4.4	3.2	1,381	3.8	2.8	1,494	4.0	3.1	1,811	5.0	3.9
	seatbelt	1,217	3.1	2.7	1,448	3.6	3.1	1,458	4.5	3.9	1,626	4.5	4.0
Hempstead P.D. NCIC 02906	alcohol	58	1.6	1.4	77	2.4	2.1	70	2.0	1.7	53	1.4	1.3
	speed	1,457	3.9	2.9	1,179	3.2	2.4	1,337	3.6	2.8	1,528	4.2	3.3
	seatbelt	1,252	3.2	2.7	1,639	4.1	3.5	1,524	4.7	4.1	1,483	4.1	3.6
Lynbrook P.D. NCIC 02907	alcohol	36	1.0	0.9	32	1.0	0.9	31	0.9	0.8	21	0.6	0.5
	speed	558	1.5	1.1	786	2.1	1.6	408	1.1	0.9	532	1.5	1.1
	seatbelt	667	1.7	1.5	895	2.3	1.9	312	1.0	0.8	334	0.9	0.8
Rockville Center P.D. NCIC 02909	alcohol	27	0.8	0.7	43	1.3	1.1	31	0.9	0.8	33	0.9	0.8
	speed	747	2.0	1.5	1,048	2.9	2.1	1,008	2.7	2.1	344	0.9	0.7
	seatbelt	1,569	4.0	3.4	1,610	4.1	3.4	1,080	3.3	2.9	574	1.6	1.4

NASSAU COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		1999			2000			2001			2002		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Great Neck Estates P.D.	alcohol	0	0.0	0.0	1	<0.1	<0.1	0	0.0	0.0	1	<0.1	<0.1
NCIC 02933	speed	170	0.5	0.3	62	0.2	0.1	99	0.3	0.2	89	0.2	0.2
	seatbelt	32	0.1	0.1	23	0.1	<0.1	14	<0.1	<0.1	21	0.1	0.1
Sands Point P.D.	alcohol	3	0.1	0.1	5	0.2	0.1	2	0.1	0.0	1	<0.1	<0.1
NCIC 02935	speed	36	0.1	0.1	44	0.1	0.1	25	0.1	0.1	61	0.2	0.1
	seatbelt	26	0.1	0.1	22	0.1	0.0	7	<0.1	<0.1	15	0.0	0.0
Malverne P.D.	alcohol	22	0.6	0.5	22	0.7	0.6	11	0.3	0.3	33	0.9	0.8
NCIC 02939	speed	1,197	3.2	2.4	1,054	2.9	2.1	646	1.7	1.4	718	2.0	1.5
	seatbelt	726	1.8	1.6	374	0.9	0.8	241	0.7	0.6	422	1.2	1.0
Kensington P.D.	alcohol	0	0.0	0.0	1	<0.1	<0.1	0	0.0	0.0	0	0.0	0.0
NCIC 02941	speed	95	0.3	0.2	91	0.2	0.2	59	0.2	0.1	40	0.1	0.1
	seatbelt	50	0.1	0.1	58	0.1	0.1	75	0.2	0.2	68	0.2	0.2
Old Westbury P.D.	alcohol	10	0.3	0.2	7	0.2	0.2	7	0.2	0.2	10	0.3	0.2
NCIC 02943	speed	278	0.7	0.5	406	1.1	0.8	512	1.4	1.1	433	1.2	0.9
	seatbelt	210	0.5	0.5	66	0.2	0.1	88	0.3	0.2	63	0.2	0.2
Kings Point Vil. P.D.	alcohol	2	0.1	<0.1	4	0.1	0.1	2	0.1	0.0	0	0.0	0.0
NCIC 02944	speed	133	0.4	0.3	102	0.3	0.2	64	0.2	0.1	63	0.2	0.1
	seatbelt	151	0.4	0.3	181	0.5	0.4	146	0.4	0.4	137	0.4	0.3
Centre Island P.D.	alcohol	0	0.0	0.0	1	<0.1	<0.1	2	0.1	0.0	0	0.0	0.0
NCIC 02947	speed	27	0.1	0.1	22	0.1	<0.1	50	0.1	0.1	64	0.2	0.1
	seatbelt	96	0.2	0.2	124	0.3	0.3	105	0.3	0.3	57	0.2	0.1
Port Washington P.D.	alcohol	33	0.9	0.8	29	0.9	0.8	19	0.5	0.5	25	0.7	0.6
NCIC 02955	speed	651	1.7	1.3	447	1.2	0.9	518	1.4	1.1	906	2.5	1.9
	seatbelt	612	1.5	1.3	913	2.3	1.9	629	1.9	1.7	766	2.1	1.9

NASSAU COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		1999			2000			2001			2002		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Lake Success P.D. NCIC 02963	alcohol	5	0.1	0.1	1	<0.1	<0.1	4	0.1	0.1	7	0.2	0.2
	speed	305	0.8	0.6	251	0.7	0.5	220	0.6	0.5	252	0.7	0.5
	seatbelt	268	0.7	0.6	355	0.9	0.8	112	0.3	0.3	109	0.3	0.3
Old Brookville P.D. NCIC 02972	alcohol	12	0.3	0.3	10	0.3	0.3	19	0.5	0.5	12	0.3	0.3
	speed	592	1.6	1.2	515	1.4	1.0	486	1.3	1.0	1,134	3.1	2.4
	seatbelt	253	0.6	0.6	275	0.7	0.6	390	1.2	1.1	569	1.6	1.4
Oyster Bay Cove P.D. NCIC 02988	alcohol	1	<0.1	<0.1	1	<0.1	<0.1	0	0.0	0.0	0	0.0	0.0
	speed	117	0.3	0.2	97	0.3	0.2	65	0.2	0.1	147	0.4	0.3
	seatbelt	68	0.2	0.1	140	0.4	0.3	130	0.4	0.4	120	0.3	0.3
Totals by Agency Type													
County P.D. and Local	alcohol	3,563		88.5	3,272		87.3	3,576		89.2	3,699		88.8
	speed	37,622		73.9	36,613		73.3	37,381		78.7	36,396		77.8
	seatbelt	39,560		86.5	39,677		84.7	32,749		88.3	35,973		88.0
State Police	alcohol	460		11.4	468		12.5	420		10.5	457		11.0
	speed	13,115		25.8	13,055		26.1	9,914		20.9	10,147		21.7
	seatbelt	6,165		13.5	6,890		14.7	4,207		11.3	4,598		11.2
Other incl. Sheriff, SUNY, and Park Police	alcohol	1		<0.1	7		0.2	12		0.3	10		0.2
	speed	193		0.4	308		0.6	216		0.5	250		0.5
	seatbelt	0		0.0	276		0.6	143		0.3	308		0.8
County Totals													
	alcohol	4,024			3,747			4,008			4,166		
	speed	50,930			49,976			47,511			46,793		
	seatbelt	45,725			46,843			37,099			40,879		

Source: NYS DMV