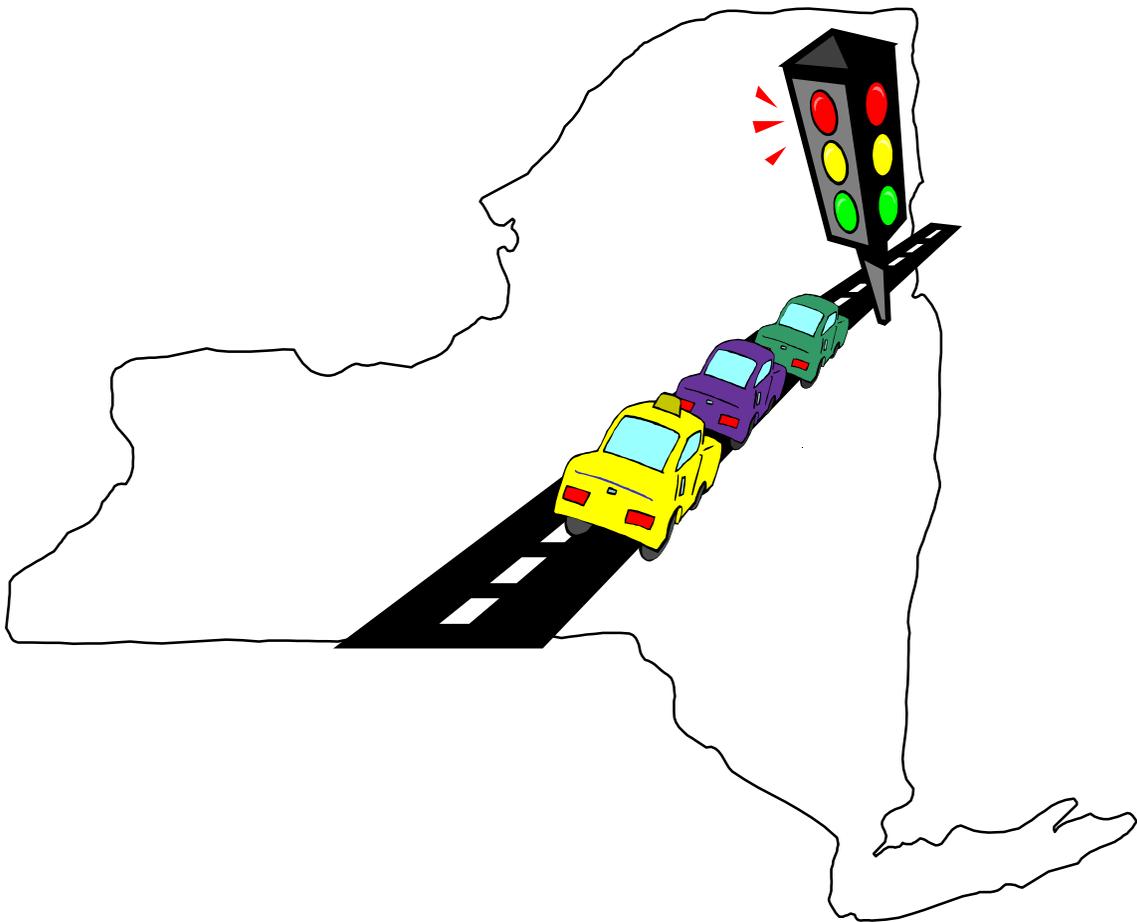


JEFFERSON COUNTY

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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Ulster
Warren
Westchester

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Chenango
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Niagara
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Tioga
Tompkins
Wyoming

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JEFFERSON COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	1,820 *		1,996 *		2,370 *		1,833 *	
Fatal	11	0.6	11	0.6	13	0.5	17	0.9
Personal Injury	788	43.3	820	41.1	756	31.9	760	41.5
Property Damage*	1,021 *	56.1	1,165 *	58.4	1,601 *	67.6	1,056 *	57.6
SELECTED CRASH TYPES (events)								
Pedestrian crashes	27	1.5	30	1.5	24	1.0	28	1.5
Bicycle crashes	27	1.5	13	0.7	26	1.1	21	1.1
Motorcycle crashes	18	1.0	31	1.6	22	0.9	36	2.0
TOTAL FATALITIES (persons)	12		11		13		19	
Drivers	9	75.0	5	45.5	10	76.9	11	57.9
Passengers	3	25.0	5	45.5	3	23.1	6	31.6
Pedestrians	0	0.0	1	9.1	0	0.0	2	10.5
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	1,129		1,160		1,063		1,135	
Drivers	703	62.3	722	62.2	667	62.7	707	62.3
Passengers	370	32.8	396	34.1	345	32.5	384	33.8
Pedestrians	27	2.4	28	2.4	20	1.9	23	2.0
Bicyclists	27	2.4	13	1.1	25	2.4	20	1.8

* 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.

JEFFERSON COUNTY

CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	163.89	181.59	212.10	167.34
Crash Rate per 10,000 Licensed Drivers	268.08	295.07	345.42	264.74
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	105.09	108.99	98.44	106.54
Fatality & Injury Rate per 10,000 Licensed Drivers	171.90	177.10	160.32	168.55
MEAN SEVERITY OF INJURY (MSI)	1.416	1.467	1.470	1.431

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

JEFFERSON COUNTY
SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	1,685		1,849		2,188		1,740	
Alcohol involvement	91	5.4	84	4.5	99	4.5	76	4.4
Unsafe speed	265	15.7	300	16.2	378	17.3	275	15.8
Driver inattention/distraction**	205	12.2	201	10.9	270	12.3	255	14.7
Failure to yield right-of-way	252	15.0	240	13.0	326	14.9	239	13.7
Following too closely	169	10.0	163	8.8	215	9.8	185	10.6
Improper passing/lane usage	68	4.0	76	4.1	101	4.6	85	4.9
Traffic control disregarded	51	3.0	60	3.2	72	3.3	67	3.9
Unsafe lane changing	64	3.8	58	3.1	71	3.2	65	3.7

* 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.

JEFFERSON COUNTY
REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants	K&A Occupants						
	%	%	%	%	%	%	%	%
	4,193	98	4,333	113	4,942	92	4,149	87
No restraint used	6.6	30.6	6.4	29.2	4.7	21.7	4.2	20.7
Restraint used	87.5	67.3	88.9	69.0	94.3	77.2	90.5	77.0
Restraint use unspecified	5.9	2.0	4.7	1.8	1.0	1.1	5.3	2.3

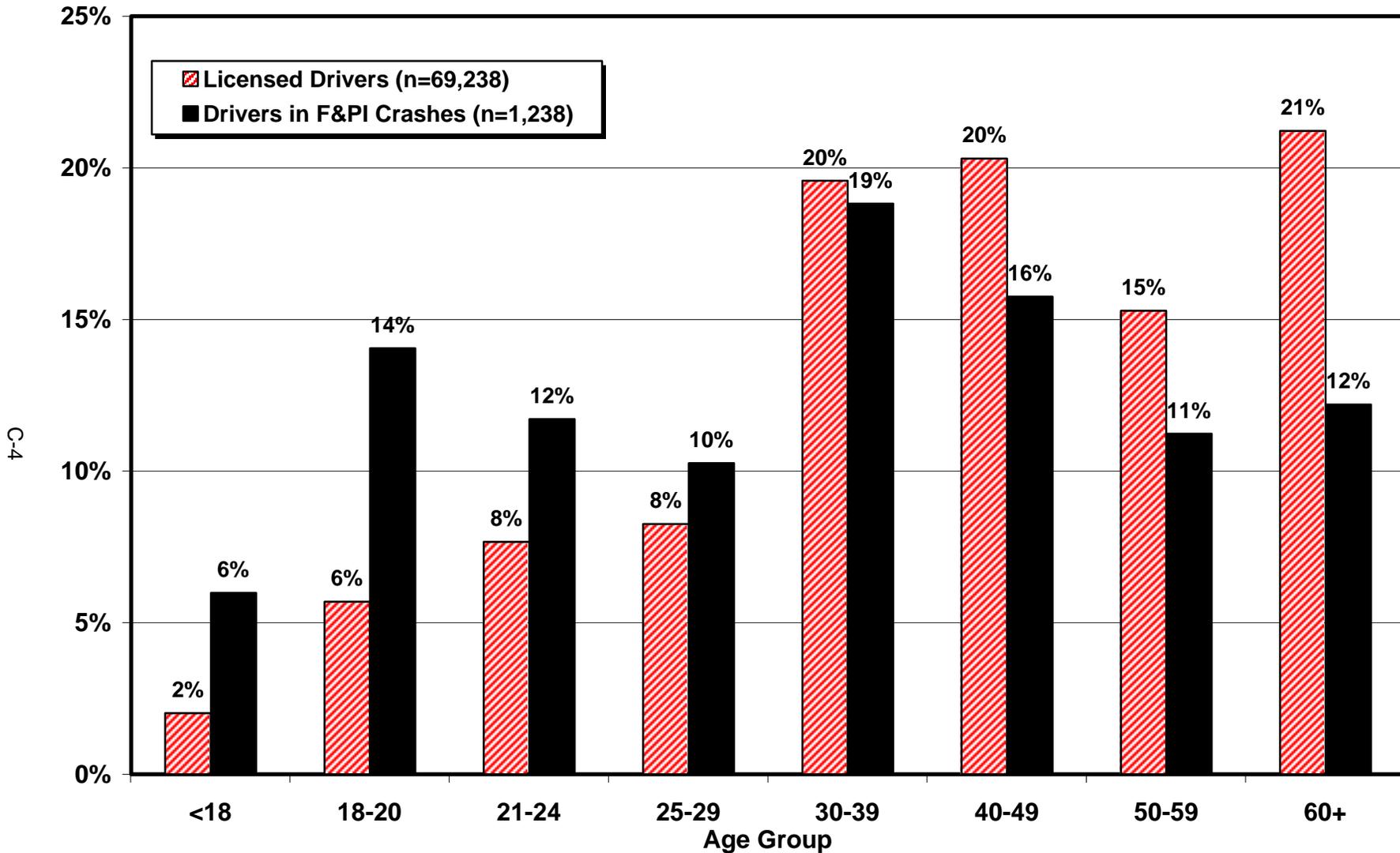
* Police-reported crashes only.

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.

Jefferson County 2001

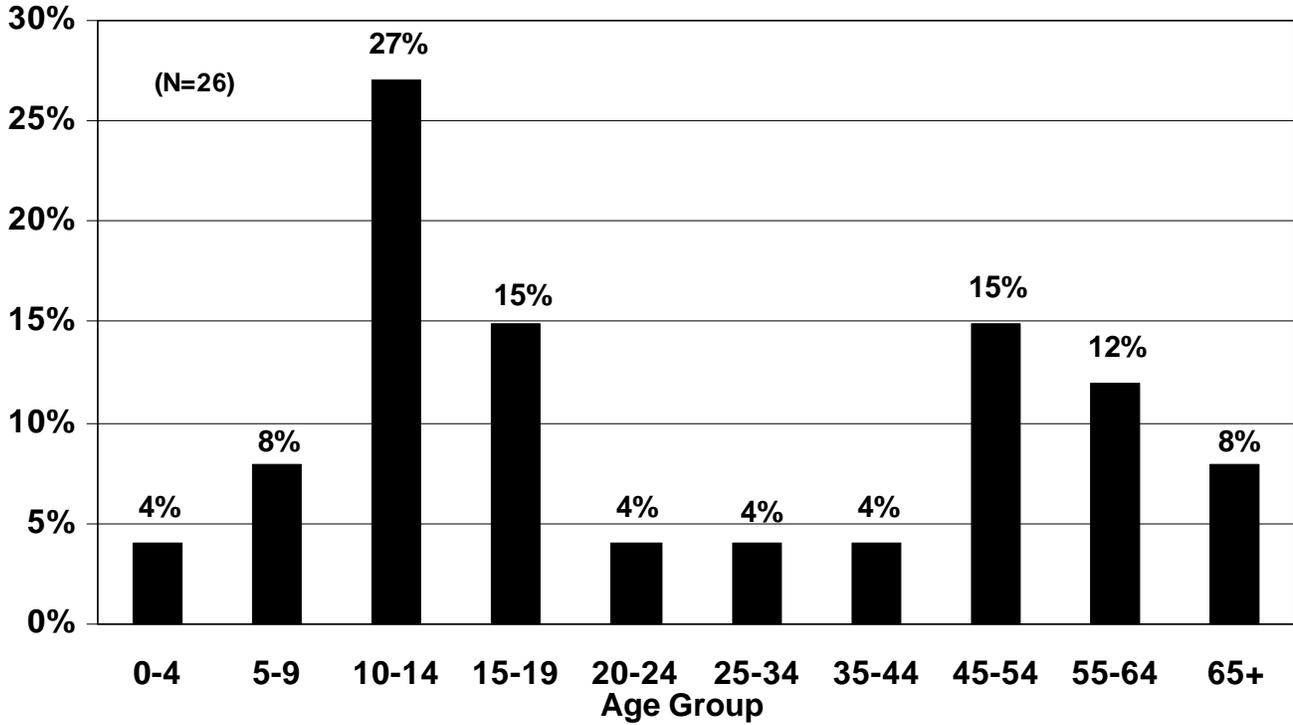
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

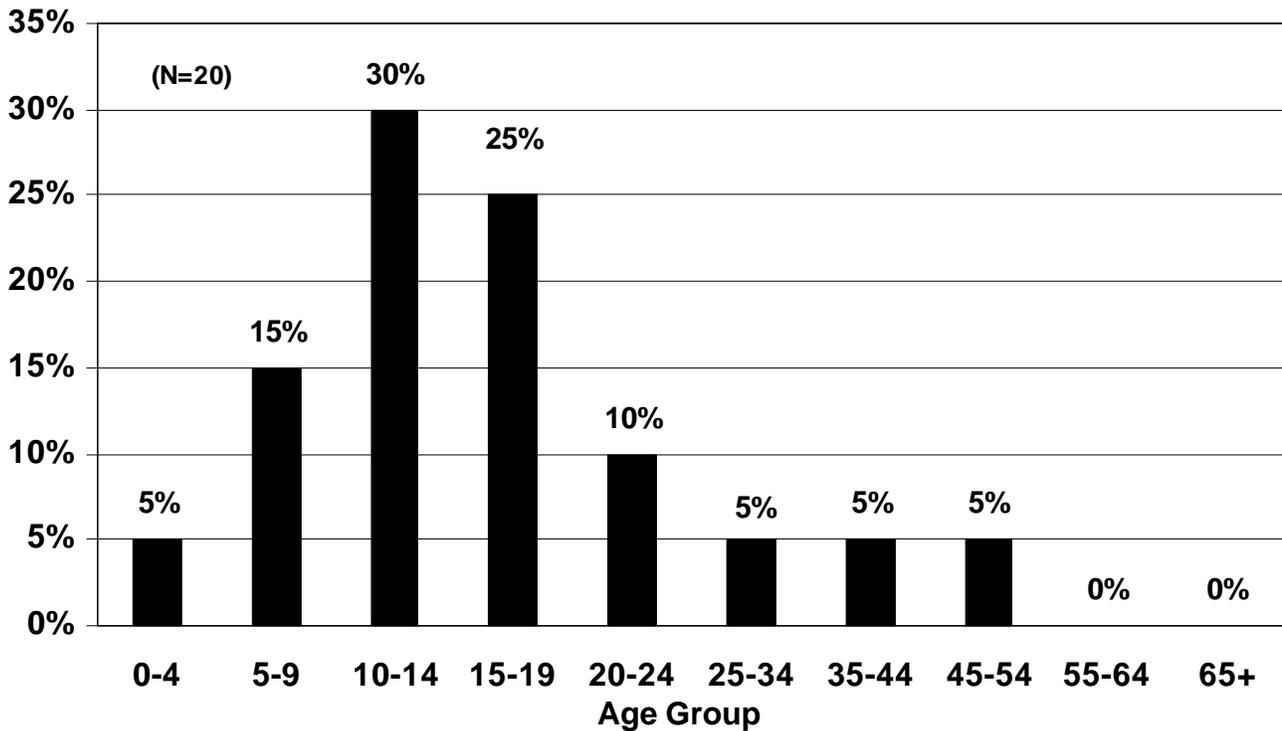
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

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



Source: NYSDMV AIS data Base.

JEFFERSON COUNTY
ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	1,685	1,849	2,188	1,740
Alcohol-related crashes	90	85	101	80
% of total crashes	5.3	4.6	4.6	4.6
FATAL CRASHES (events)	11	11	13	17
Alcohol-related fatal crashes	1	4	4	7
% of fatal crashes	9.1	36.4	30.8	41.2
PERSONAL INJURY CRASHES (events)	769	798	738	747
Alcohol-related injury crashes	70	57	62	55
% of injury crashes	9.1	7.1	8.4	7.4
TOTAL FATALITIES (persons)	12	11	13	19
Alcohol-related fatalities	1	4	4	8
% of total fatalities	8.3	36.4	30.8	42.1
TOTAL INJURIES (persons)	1,129	1,160	1,063	1,135
Alcohol-related injuries	92	96	81	84
% of total injuries	8.1	8.3	7.6	7.4

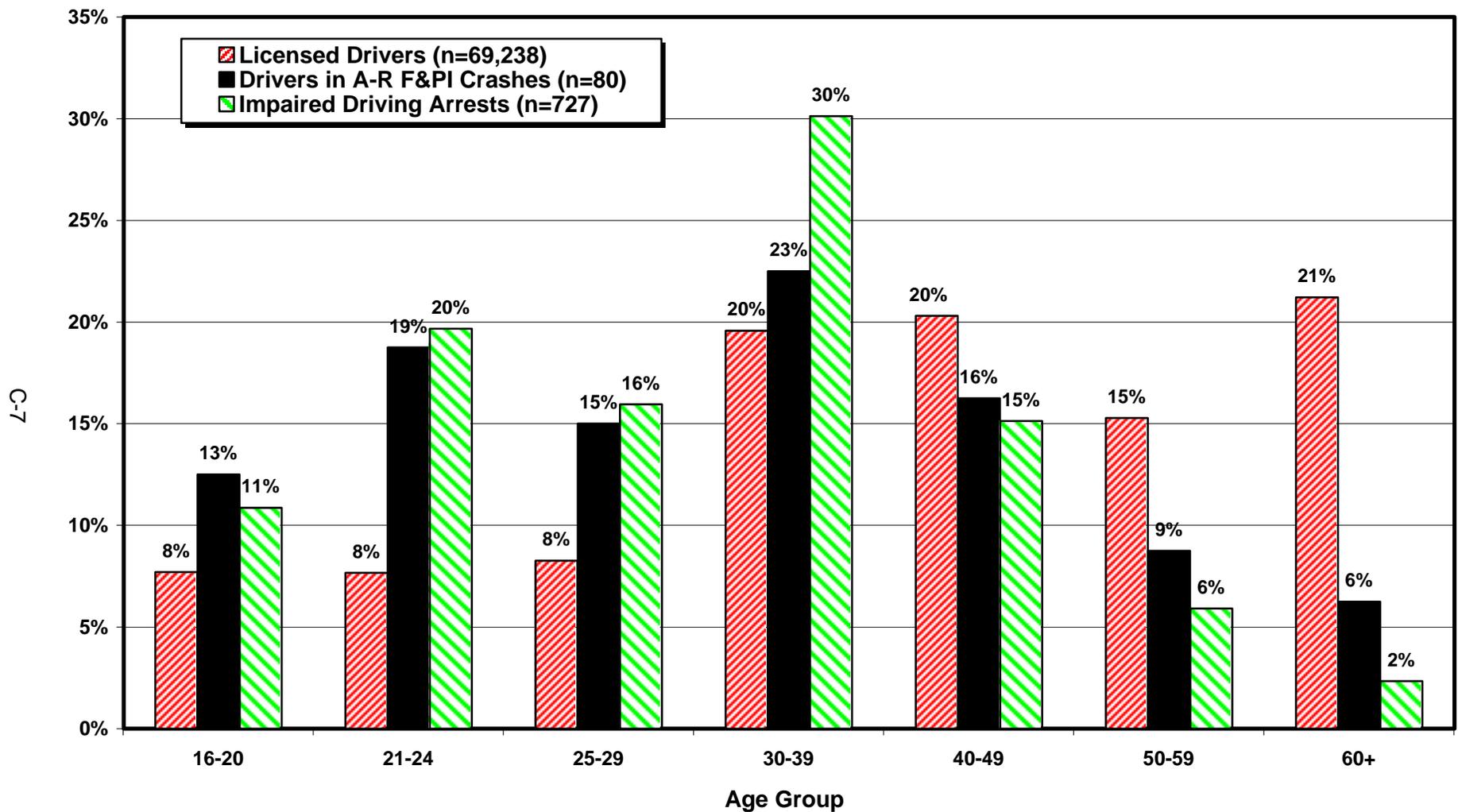
* Police-reported crashes only.

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.

Jefferson 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.

JEFFERSON COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	9,306	10,956	9,482	10,323
% of total tickets	41.5	41.7	42.5	40.3
% convicted on same charge	58.4	57.0	55.2	50.1
SAFETY RESTRAINTS (V&T 1229c)	3,002	4,579	2,070	2,420
% of total tickets	13.4	17.4	9.3	9.5
% convicted on same charge	83.7	86.3	82.1	77.4
IMPAIRED DRIVING (V&T 1192)	758	761	738	708
% of total tickets	3.4	2.9	3.3	2.8
PERSONS ARRESTED*	741	756	728	699
% arrested as result of patrol activity**	86.0	85.7	87.8	82.6
% arrested as result of crash	12.0	12.2	11.3	14.3
% arrested as result of <i>other means</i> ***	2.0	2.1	1.0	3.2
TOTAL TICKETS FOR ALL V&T VIOLATIONS	22,444	26,301	22,332	25,584

* 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.

JEFFERSON COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=741)	(N=756)	(N=728)	(N=699)
Case adjudicated	97.0%	96.4%	88.6%	94.0%
Case pending	3.0%	3.6%	11.4%	6.0%
Disposition of Adjudicated Cases*	(N=719)	(N=729)	(N=645)	(N=657)
Convicted on Alcohol Charge	91.9%	94.7%	94.4%	93.5%
Convicted on original alcohol charge	12.1%	10.3%	9.9%	8.4%
Convicted on reduced alcohol charge	57.4%	63.8%	64.2%	63.0%
Convicted on other alcohol charge	22.4%	20.6%	20.3%	22.1%
Convicted on Non-Alcohol Charge	1.8%	1.2%	2.2%	2.3%
Dismissed/Acquitted/Convicted on charge associated with different event	6.3%	4.1%	3.4%	4.2%
* 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.

JEFFERSON COUNTY

DWI/AI Probation Data

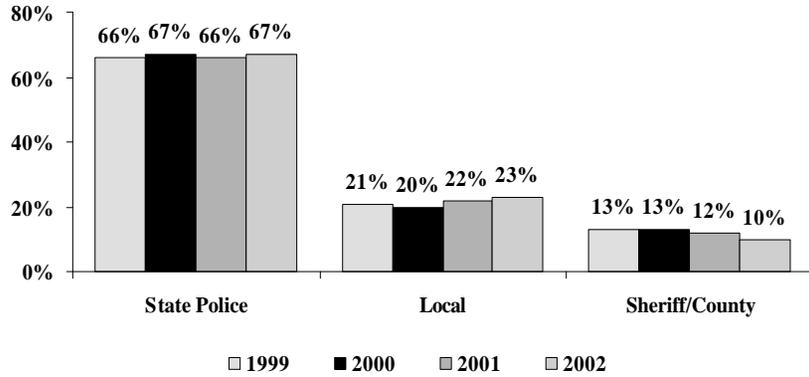
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	80	73	67	66
Number of Persons on Probation*	160	177	173	155

* 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.

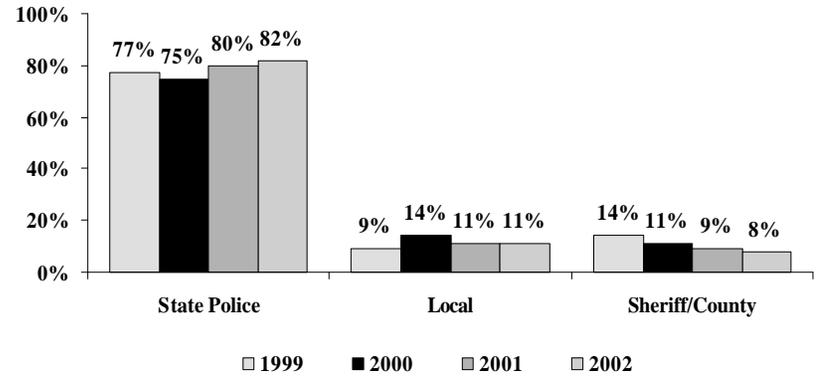
Source: NYS Division of Probation and Correctional Alternatives.

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

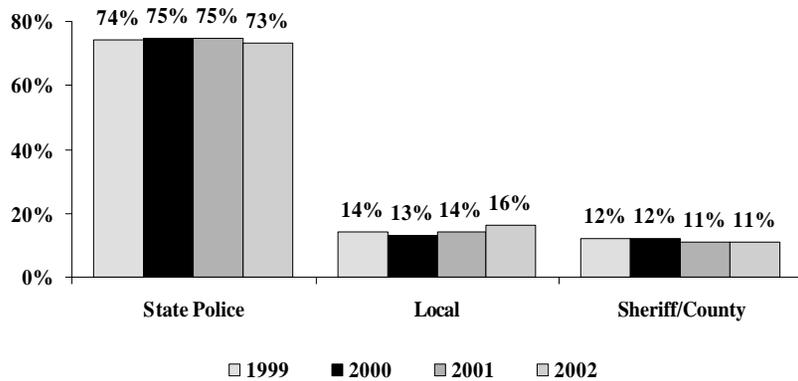
All Tickets



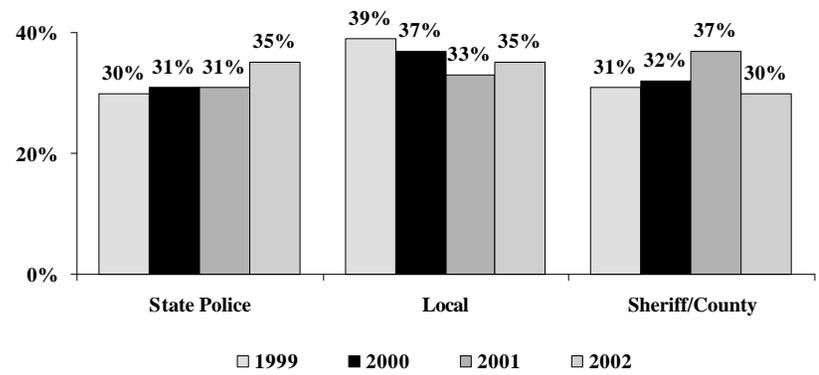
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



JEFFERSON 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
Jefferson Sheriff	alcohol	238	44.2	31.4	244	46.7	32.1	269	52.6	36.5	211	45.9	29.8
NCIC 02200	speed	1,148	46.3	12.3	1,260	46.4	11.5	1,023	43.6	10.8	1,103	39.5	10.7
	seatbelt	411	57.6	13.7	490	42.9	10.7	189	46.1	9.1	182	41.5	7.5
Watertown P.D.	alcohol	229	42.6	30.2	207	39.6	27.2	194	38.0	26.3	190	41.3	26.8
NCIC 02201	speed	466	18.8	5.0	612	22.5	5.6	552	23.5	5.8	819	29.4	7.9
	seatbelt	207	29.0	6.9	565	49.4	12.3	151	36.8	7.3	84	19.1	3.5
Village of Adams P.D.	alcohol	3	0.6	0.4	2	0.4	0.3	2	0.4	0.3	2	0.4	0.3
NCIC 02220	speed	9	0.4	0.1	32	1.2	0.3	11	0.5	0.1	20	0.7	0.2
	seatbelt	2	0.3	0.1	2	0.2	<0.1	6	1.5	0.3	1	0.2	<0.1
Alexandria Bay P.D.	alcohol	4	0.7	0.5	10	1.9	1.3	10	2.0	1.4	22	4.8	3.1
NCIC 02221	speed	6	0.2	0.1	22	0.8	0.2	17	0.7	0.2	31	1.1	0.3
	seatbelt	1	0.1	<0.1	3	0.3	0.1	6	1.5	0.3	21	4.8	0.9
Brownville P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 02223	speed	0	0.0	0.0	0	0.0	0.0	3	0.1	<0.1	0	0.0	0.0
	seatbelt	3	0.4	0.1	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Dexter Village P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 02224	speed	41	1.7	0.4	35	1.3	0.3	19	0.8	0.2	6	0.2	0.1
	seatbelt	1	0.1	<0.1	8	0.7	0.2	0	0.0	0.0	0	0.0	0.0
Glen Park P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 02225	speed	6	0.2	0.1	4	0.1	<0.1	10	0.4	0.1	2	0.1	<0.1
	seatbelt	3	0.4	0.1	1	0.1	<0.1	0	0.0	0.0	0	0.0	0.0
Cape Vincent P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 02226	speed	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	seatbelt	0	0.0	0.0	1	0.1	<0.1	0	0.0	0.0	0	0.0	0.0

JEFFERSON 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
West Carthage P.D. NCIC 02227	alcohol	4	0.7	0.5	3	0.6	0.4	1	0.2	0.1	2	0.4	0.3
	speed	123	5.0	1.3	111	4.1	1.0	61	2.6	0.6	71	2.5	0.7
	seatbelt	12	1.7	0.4	14	1.2	0.3	15	3.7	0.7	22	5.0	0.9
Clayton P.D. NCIC 02228	alcohol	5	0.9	0.7	7	1.3	0.9	9	1.8	1.2	6	1.3	0.8
	speed	12	0.5	0.1	7	0.3	0.1	6	0.3	0.1	7	0.3	0.1
	seatbelt	4	0.6	0.1	5	0.4	0.1	7	1.7	0.3	2	0.5	0.1
Sackets Harbor P.D. NCIC 02233	alcohol	16	3.0	2.1	6	1.1	0.8	3	0.6	0.4	3	0.7	0.4
	speed	48	1.9	0.5	104	3.8	0.9	80	3.4	0.8	88	3.2	0.9
	seatbelt	1	0.1	<0.1	0	0.0	0.0	0	0.0	0.0	1	0.2	0.0
Black River P.D. NCIC 02234	alcohol	0	0.0	0.0	0	0.0	0.0	2	0.4	0.3	0	0.0	0.0
	speed	99	4.0	1.1	59	2.2	0.5	71	3.0	0.7	38	1.4	0.4
	seatbelt	1	0.1	<0.1	2	0.2	<0.1	1	0.2	<0.1	1	0.2	0.0
Chaumont P.D. NCIC 02235	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	16	0.6	0.2	21	0.8	0.2	1	0.0	<0.1	12	0.4	0.1
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Philadelphia P.D. NCIC 02236	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	68	2.7	0.7	106	3.9	1.0	111	4.7	1.2	59	2.1	0.6
	seatbelt	2	0.3	0.1	4	0.3	0.1	20	4.9	1.0	8	1.8	0.3
Theresa P.D. NCIC 02237	alcohol	3	0.6	0.4	2	0.4	0.3	1	0.2	0.1	0	0.0	0.0
	speed	74	3.0	0.8	88	3.2	0.8	116	4.9	1.2	15	0.5	0.1
	seatbelt	8	1.1	0.3	0	0.0	0.0	2	0.5	0.1	5	1.1	0.2
Carthage P.D. NCIC 02238	alcohol	10	1.9	1.3	13	2.5	1.7	9	1.8	1.2	6	1.3	0.8
	speed	80	3.2	0.9	64	2.4	0.6	88	3.8	0.9	201	7.2	1.9
	seatbelt	2	0.3	0.1	3	0.3	0.1	2	0.5	0.1	9	2.1	0.4

JEFFERSON 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
Antwerp P.D. NCIC 02243	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	17	0.7	0.2	9	0.3	0.1	0	0.0	0.0	0	0.0	0.0
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Evans Mills P.D. NCIC 02251	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	42	1.7	0.5	54	2.0	0.5	82	3.5	0.9	17	0.6	0.2
	seatbelt	1	0.1	<0.1	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
1000 Islands State Park NCIC 02290	alcohol	26	4.8	3.4	29	5.5	3.8	11	2.2	1.5	18	3.9	2.5
	speed	227	9.1	2.4	127	4.7	1.2	94	4.0	1.0	300	10.8	2.9
	seatbelt	54	7.6	1.8	45	3.9	1.0	11	2.7	0.5	103	23.5	4.3
Totals by Agency Type													
Sheriff and Local	alcohol	538		71.0	523		68.7	511		69.3	460		65.0
	speed	2,482		26.7	2,715		24.8	2,345		24.7	2,789		27.0
	seatbelt	713		23.8	1,143		24.9	410		19.8	439		18.1
State Police	alcohol	220		29.0	238		31.3	226		30.7	248		35.0
	speed	6,824		73.3	8,242		75.2	7,132		75.2	7,530		73.0
	seatbelt	2,289		76.2	3,439		75.0	1,658		80.1	1,981		81.9
Other	alcohol	0		0.0	0		0.0	0		0.0	0		0.0
	speed	0		0.0	1		<0.1	3		<0.1	3		<0.1
	seatbelt	0		0.0	1		0.1	3		0.1	0		0.0
County Totals													
	alcohol	758			761			737			708		
	speed	9,306			10,958			9,480			10,322		
	seatbelt	3,002			4,583			2,071			2,420		

Source: NYS DMV

