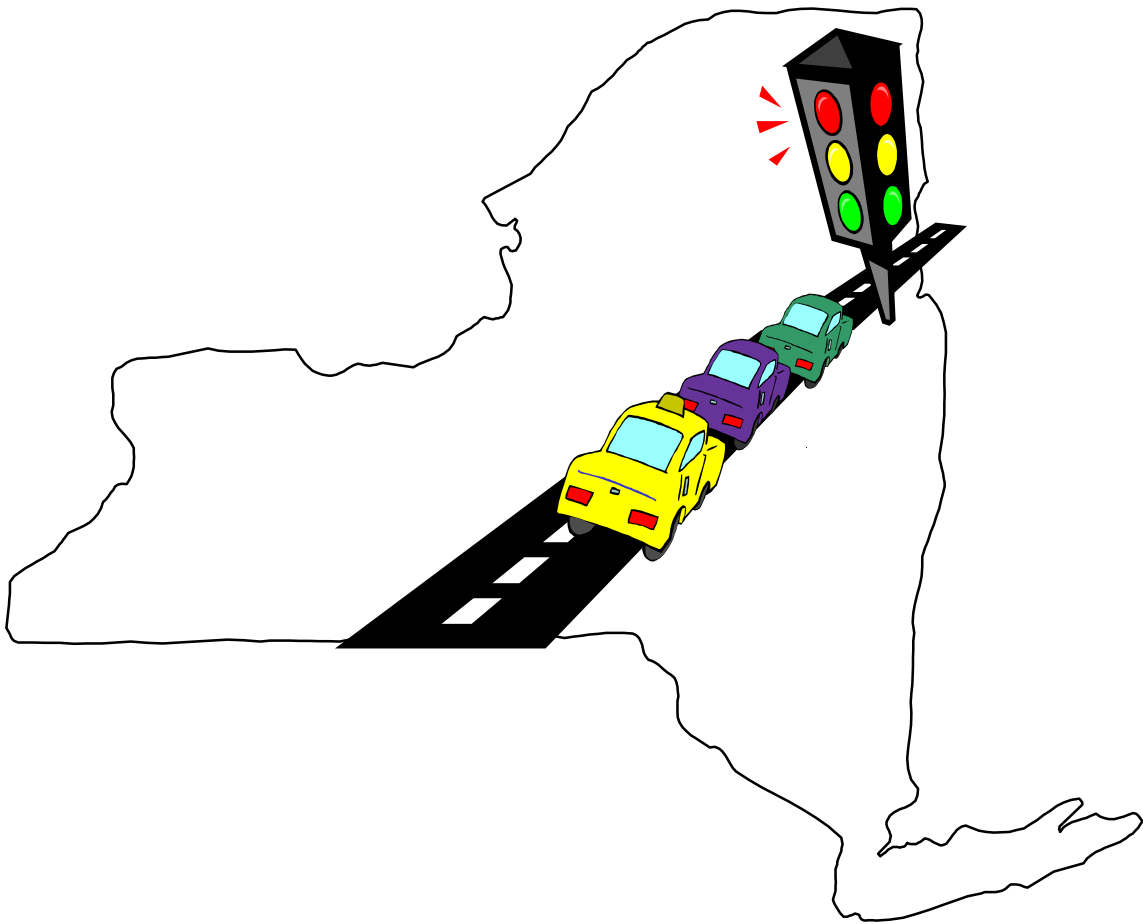


JEFFERSON COUNTY

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 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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JEFFERSON COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	1,996		2,370		1,833 *		1,092 *	
Fatal	11	0.6	13	0.5	17	0.9	15	1.4
Personal Injury	820	41.1	756	31.9	760	41.5	747	68.4
Property Damage*	1,165	58.4	1,601	67.6	1,056 *	57.6	330 *	30.2
SELECTED CRASH TYPES (events)								
Pedestrian crashes	30	1.5	24	1.0	28	1.5	25	2.3
Bicycle crashes	13	0.7	26	1.1	21	1.1	18	1.6
Motorcycle crashes	31	1.6	22	0.9	36	2.0	24	2.2
TOTAL FATALITIES (persons)	11		13		19		16	
Drivers	5	45.5	10	76.9	11	57.9	7	43.8
Passengers	5	45.5	3	23.1	6	31.6	7	43.8
Pedestrians	1	9.1	0	0.0	2	10.5	2	12.5
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	1,160		1,063		1,135		1,055	
Drivers	722	62.2	667	62.7	707	62.3	661	62.7
Passengers	396	34.1	345	32.5	384	33.8	352	33.4
Pedestrians	28	2.4	20	1.9	23	2.0	21	2.0
Bicyclists	13	1.1	25	2.4	20	1.8	18	1.7

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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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

JEFFERSON COUNTY

CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	181.59	212.10	167.34*	95.84*
Crash Rate per 10,000 Licensed Drivers	295.07	345.42	264.74*	156.75*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	108.99	98.44	106.54	97.07
Fatality & Injury Rate per 10,000 Licensed Drivers	177.10	160.32	168.55	158.76
MEAN SEVERITY OF INJURY (MSI)	1.467	1.470	1.431	1.441

* 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.

JEFFERSON COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	1,849		2,188		1,740		848	
Alcohol involvement	84	4.5	99	4.5	76	4.4	58	6.8
Unsafe speed	300	16.2	378	17.3	275	15.8	153	18.0
Driver inattention/distraction**	201	10.9	270	12.3	255	14.7	126	14.9
Failure to yield right-of-way	240	13.0	326	14.9	239	13.7	149	17.6
Following too closely	163	8.8	215	9.8	185	10.6	120	14.2
Improper passing/lane usage	76	4.1	101	4.6	85	4.9	27	3.2
Traffic control disregarded	60	3.2	72	3.3	67	3.9	32	3.8
Unsafe lane changing	58	3.1	71	3.2	65	3.7	19	2.2

* 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.

JEFFERSON COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1999		2000		2001		2002	
	All Occupants	K&A Occupants	All Occupants	K&A Occupants	All Occupants	K&A Occupants	All Occupants	K&A Occupants
	%	%	%	%	%	%	%	%
	4,333	113	4,942	92	4,149	87	2,181	99
No restraint used	6.4	29.2	4.7	21.7	4.2	20.7	5.5	23.2
Restraint used	88.9	69.0	94.3	77.2	90.5	77.0	91.0	63.6
Restraint use unspecified	4.7	1.8	1.0	1.1	5.3	2.3	3.6	13.1

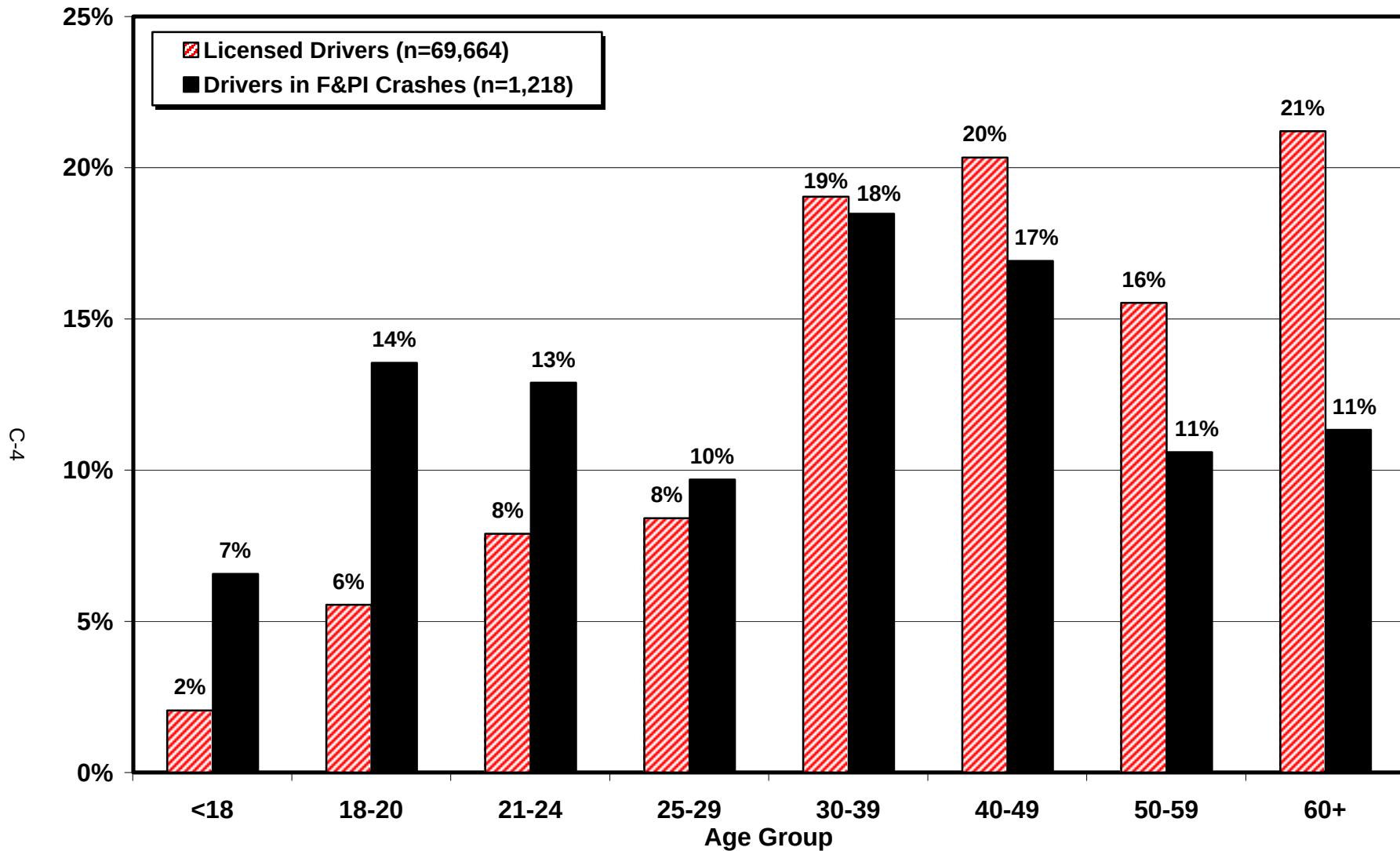
* Police-reported crashes only.

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.

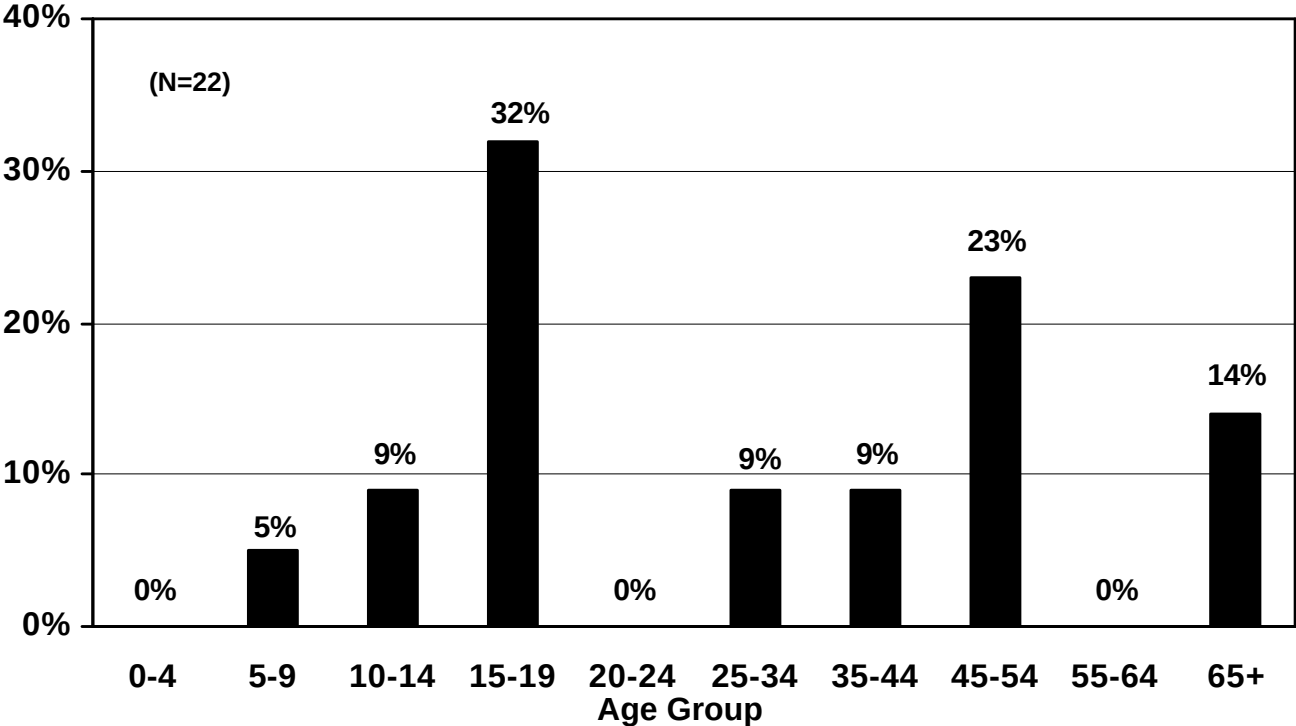
Jefferson County 2002
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



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.

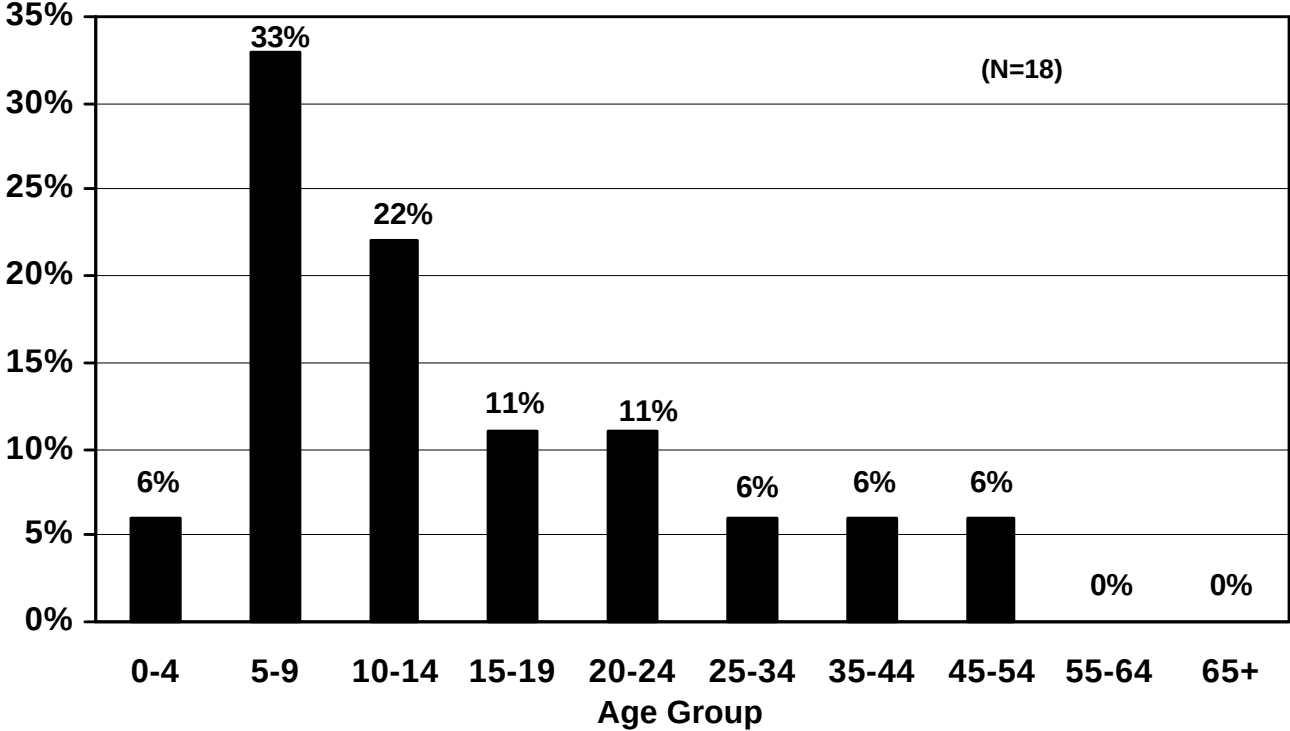
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

Jefferson County 2002
Pedestrians Killed or Injured by Age Group



Source: NYSDMV AIS Data Base.

Jefferson County 2002
Bicyclists Killed or Injured by Age Group



Source: NYSDMV AIS data Base.

JEFFERSON COUNTY
ALCOHOL-RELATED CRASH DATA*

	1999	2000	2001	2002
TOTAL CRASHES (events)	1,849	2,188	1,740	848
Alcohol-related crashes	85	101	80	65
% of total crashes	4.6	4.6	4.6	7.7
FATAL CRASHES (events)	11	13	17	15
Alcohol-related fatal crashes	4	4	7	4
% of fatal crashes	36.4	30.8	41.2	26.7
PERSONAL INJURY CRASHES (events)	798	738	747	719
Alcohol-related injury crashes	57	62	55	59
% of injury crashes	7.1	8.4	7.4	8.2
TOTAL FATALITIES (persons)	11	13	19	16
Alcohol-related fatalities	4	4	8	4
% of total fatalities	36.4	30.8	42.1	25.0
TOTAL INJURIES (persons)	1,160	1,063	1,135	1,055
Alcohol-related injuries	96	81	84	87
% of total injuries	8.3	7.6	7.4	8.2

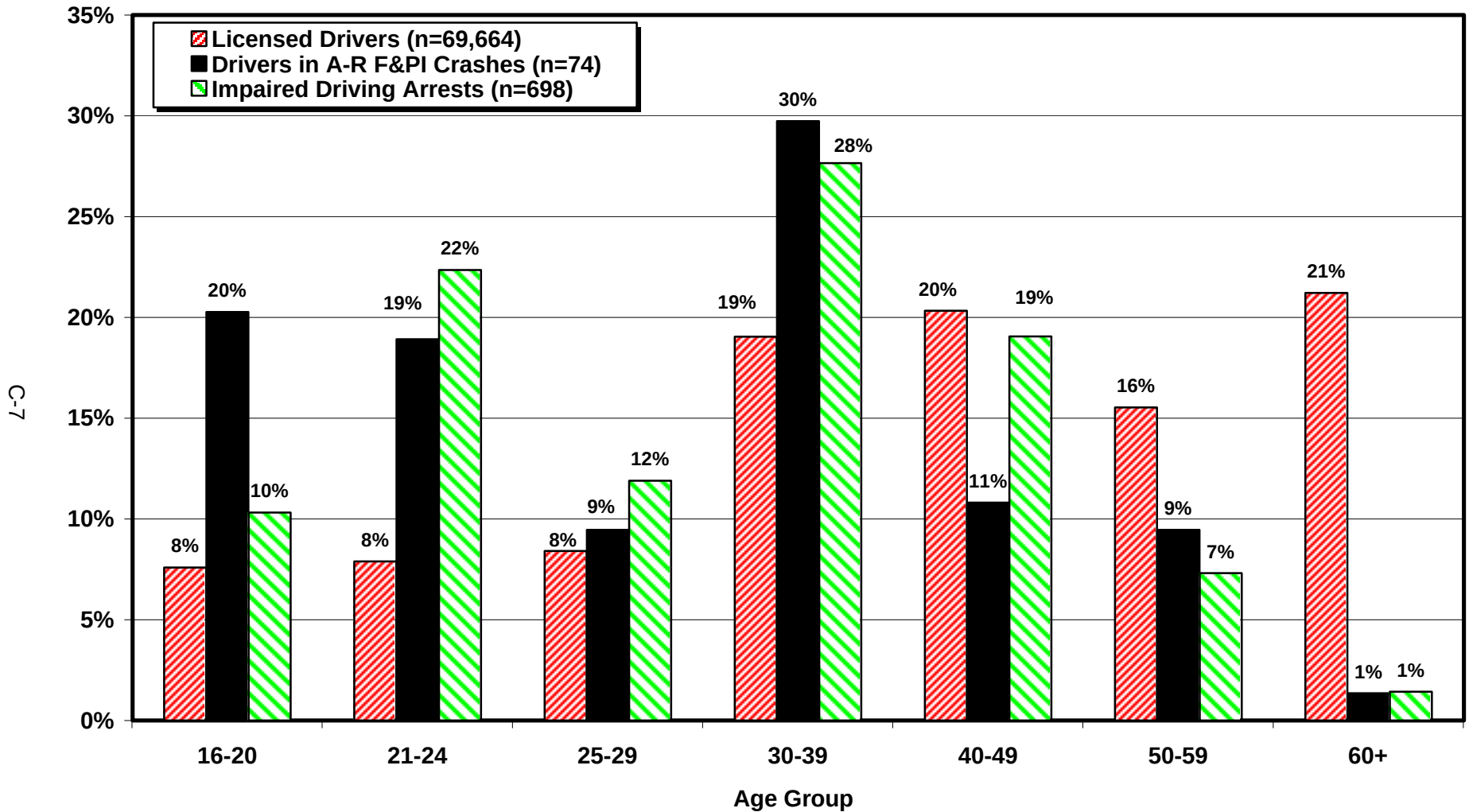
* Police-reported crashes only.

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.

Jefferson County 2002

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 ITSMP.

JEFFERSON COUNTY

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

VIOLATION	2000	2001	2002	2003
SPEED (V&T 1180)	10,956	9,482	10,323	11,552
% of total tickets	41.7	42.5	40.3	38.0
% convicted on same charge	57.0	55.2	50.1	49.7
SAFETY RESTRAINTS (V&T 1229c)	4,579	2,070	2,420	2,702
% of total tickets	17.4	9.3	9.5	8.9
% convicted on same charge	86.3	82.1	77.4	70.2
IMPAIRED DRIVING (V&T 1192)	761	738	708	768
% of total tickets	2.9	3.3	2.8	2.5
PERSONS ARRESTED*	756	728	699	672
% arrested as result of patrol activity**	85.7	87.8	82.6	84.8
% arrested as result of crash	12.2	11.3	14.3	14.0
% arrested as result of <i>other means</i> ***	2.1	1.0	3.2	1.2
TOTAL TICKETS FOR ALL V&T VIOLATIONS	26,301	22,332	25,584	30,409

* 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

	2000	2001	2002	2003
Persons Arrested	(N=756)	(N=728)	(N=699)	(N=672)
Case adjudicated	96.4%	88.6%	94.0%	88.5%
Case pending	3.6%	11.4%	6.0%	11.5%
Disposition of Adjudicated Cases*	(N=729)	(N=645)	(N=657)	(N=595)
<i>Convicted on Alcohol Charge</i>	94.7%	94.4%	93.5%	95.9%
Convicted on original alcohol charge	10.3%	9.9%	8.4%	10.6%
Convicted on reduced alcohol charge	63.8%	64.2%	63.0%	68.2%
Convicted on other alcohol charge	20.6%	20.3%	22.1%	17.1%
<i>Convicted on Non-Alcohol Charge</i>	1.2%	2.2%	2.3%	0.8%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	4.1%	3.4%	4.2%	3.3%
* 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

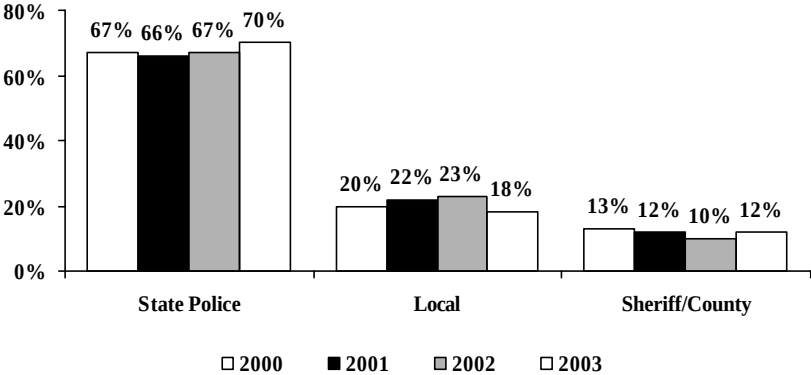
	2000	2001	2002	2003
Number of Persons Sentenced to Probation	73	67	66	68
Number of Persons on Probation*	177	173	155	131

* 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.

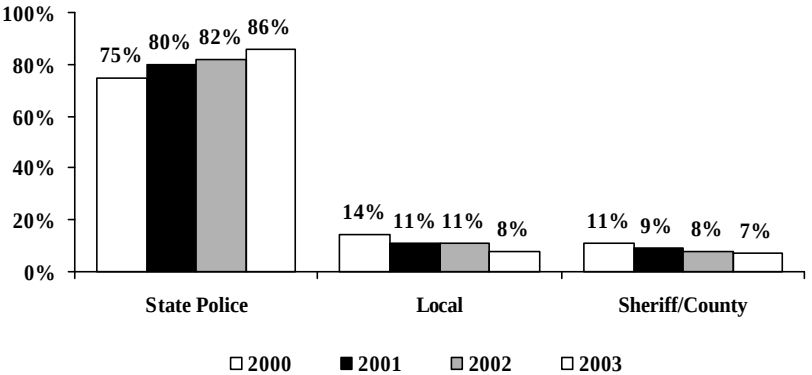
Source: NYS Division of Probation and Correctional Alternatives.

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

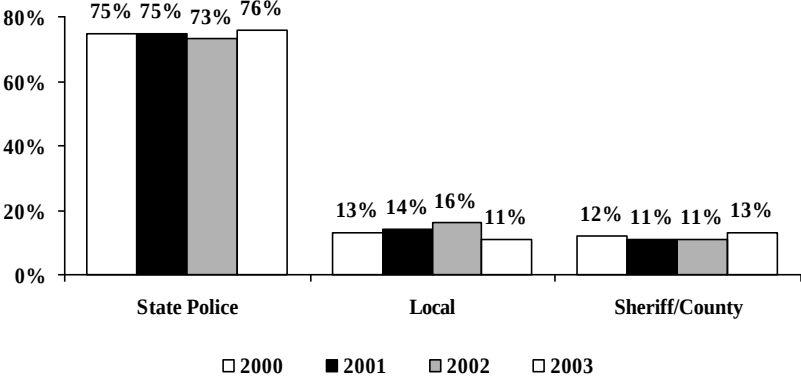
All Tickets



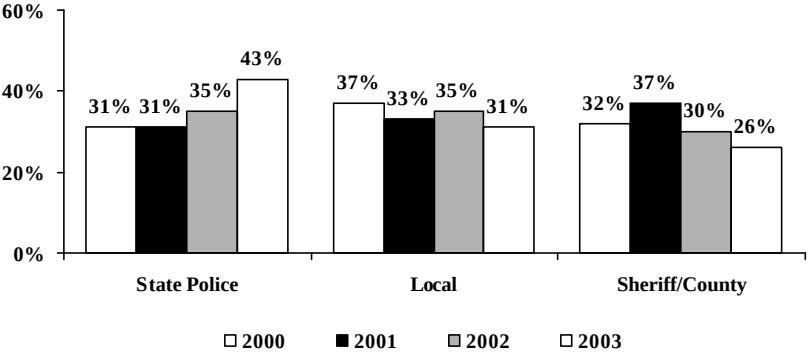
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



JEFFERSON COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2000			2001			2002			2003		
		#	% 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 NCIC 02200	alcohol	244	46.7	32.1	269	52.6	36.5	211	45.9	29.8	176	45.2	22.9
	speed	1,260	46.4	11.5	1,023	43.6	10.8	1,103	39.5	10.7	1,470	53.4	12.7
	seatbelt	490	42.9	10.7	189	46.1	9.1	182	41.5	7.5	182	46.9	6.7
Watertown P.D. NCIC 02201	alcohol	207	39.6	27.2	194	38.0	26.3	190	41.3	26.8	159	40.9	20.7
	speed	612	22.5	5.6	552	23.5	5.8	819	29.4	7.9	588	21.4	5.1
	seatbelt	565	49.4	12.3	151	36.8	7.3	84	19.1	3.5	120	30.9	4.4
Village of Adams P.D. NCIC 02220	alcohol	2	0.4	0.3	2	0.4	0.3	2	0.4	0.3	1	0.3	0.1
	speed	32	1.2	0.3	11	0.5	0.1	20	0.7	0.2	34	1.2	0.3
	seatbelt	2	0.2	<0.1	6	1.5	0.3	1	0.2	<0.1	0	0.0	0.0
Alexandria Bay P.D. NCIC 02221	alcohol	10	1.9	1.3	10	2.0	1.4	22	4.8	3.1	18	4.6	2.3
	speed	22	0.8	0.2	17	0.7	0.2	31	1.1	0.3	21	0.8	0.2
	seatbelt	3	0.3	0.1	6	1.5	0.3	21	4.8	0.9	4	1.0	0.1
Brownville P.D. NCIC 02223	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	0	0.0	0.0	3	0.1	<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
Dexter Village P.D. NCIC 02224	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	35	1.3	0.3	19	0.8	0.2	6	0.2	0.1	1	<0.1	<0.1
	seatbelt	8	0.7	0.2	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Glen Park P.D. NCIC 02225	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	4	0.1	<0.1	10	0.4	0.1	2	0.1	<0.1	0	0.0	0.0
	seatbelt	1	0.1	<0.1	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Cape Vincent P.D. NCIC 02226	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.3	0.1
	speed	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	4	0.1	<0.1
	seatbelt	1	0.1	<0.1	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0

JEFFERSON COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2000			2001			2002			2003		
		#	% 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	3	0.6	0.4	1	0.2	0.1	2	0.4	0.3	1	0.3	0.1
	speed	111	4.1	1.0	61	2.6	0.6	71	2.5	0.7	21	0.8	0.2
	seatbelt	14	1.2	0.3	15	3.7	0.7	22	5.0	0.9	9	2.3	0.3
Clayton P.D. NCIC 02228	alcohol	7	1.3	0.9	9	1.8	1.2	6	1.3	0.8	2	0.5	0.3
	speed	7	0.3	0.1	6	0.3	0.1	7	0.3	0.1	4	0.1	<0.1
	seatbelt	5	0.4	0.1	7	1.7	0.3	2	0.5	0.1	1	0.3	<0.1
Sackets Harbor P.D. NCIC 02233	alcohol	6	1.1	0.8	3	0.6	0.4	3	0.7	0.4	4	1.0	0.5
	speed	104	3.8	0.9	80	3.4	0.8	88	3.2	0.9	39	1.4	0.3
	seatbelt	0	0.0	0.0	0	0.0	0.0	1	0.2	0.0	1	0.3	<0.1
Black River P.D. NCIC 02234	alcohol	0	0.0	0.0	2	0.4	0.3	0	0.0	0.0	0	0.0	0.0
	speed	59	2.2	0.5	71	3.0	0.7	38	1.4	0.4	13	0.5	0.1
	seatbelt	2	0.2	<0.1	1	0.2	<0.1	1	0.2	0.0	0	0.0	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	21	0.8	0.2	1	0.0	<0.1	12	0.4	0.1	19	0.7	0.2
	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	106	3.9	1.0	111	4.7	1.2	59	2.1	0.6	47	1.7	0.4
	seatbelt	4	0.3	0.1	20	4.9	1.0	8	1.8	0.3	2	0.5	0.1
Theresa P.D. NCIC 02237	alcohol	2	0.4	0.3	1	0.2	0.1	0	0.0	0.0	0	0.0	0.0
	speed	88	3.2	0.8	116	4.9	1.2	15	0.5	0.1	38	1.4	0.3
	seatbelt	0	0.0	0.0	2	0.5	0.1	5	1.1	0.2	1	0.3	<0.1
Carthage P.D. NCIC 02238	alcohol	13	2.5	1.7	9	1.8	1.2	6	1.3	0.8	11	2.8	1.4
	speed	64	2.4	0.6	88	3.8	0.9	201	7.2	1.9	260	9.4	2.3
	seatbelt	3	0.3	0.1	2	0.5	0.1	9	2.1	0.4	27	7.0	1.0

JEFFERSON COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2000			2001			2002			2003		
		#	% 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	2	0.5	0.3
	speed	9	0.3	0.1	0	0.0	0.0	0	0.0	0.0	15	0.5	0.1
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.3	<0.1
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	54	2.0	0.5	82	3.5	0.9	17	0.6	0.2	2	0.1	<0.1
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
1000 Islands State Park NCIC 02290	alcohol	29	5.5	3.8	11	2.2	1.5	18	3.9	2.5	14	3.6	1.8
	speed	127	4.7	1.2	94	4.0	1.0	300	10.8	2.9	176	6.4	1.5
	seatbelt	45	3.9	1.0	11	2.7	0.5	103	23.5	4.3	40	10.3	1.5
Totals by Agency Type													
Sheriff and Local	alcohol	523		68.7	511		69.3	460		65.0	389		50.7
	speed	2,715		24.8	2,345		24.7	2,789		27.0	2,752		23.8
	seatbelt	1,143		24.9	410		19.8	439		18.1	388		14.4
State Police	alcohol	238		31.3	226		30.7	248		35.0	379		49.3
	speed	8,242		75.2	7,132		75.2	7,530		73.0	8,796		76.1
	seatbelt	3,439		75.0	1,658		80.1	1,981		81.9	2,313		85.6
Other	alcohol	0		0.0	0		0.0	0		0.0	0		0.0
	speed	1		<0.1	3		<0.1	3		<0.1	4		<0.1
	seatbelt	1		0.1	3		0.1	0		0.0	1		<0.1
County Totals													
	alcohol	761			737			708			768		
	speed	10,958			9,480			10,322			11,552		
	seatbelt	4,583			2,071			2,420			2,702		

Source: NYSDMV