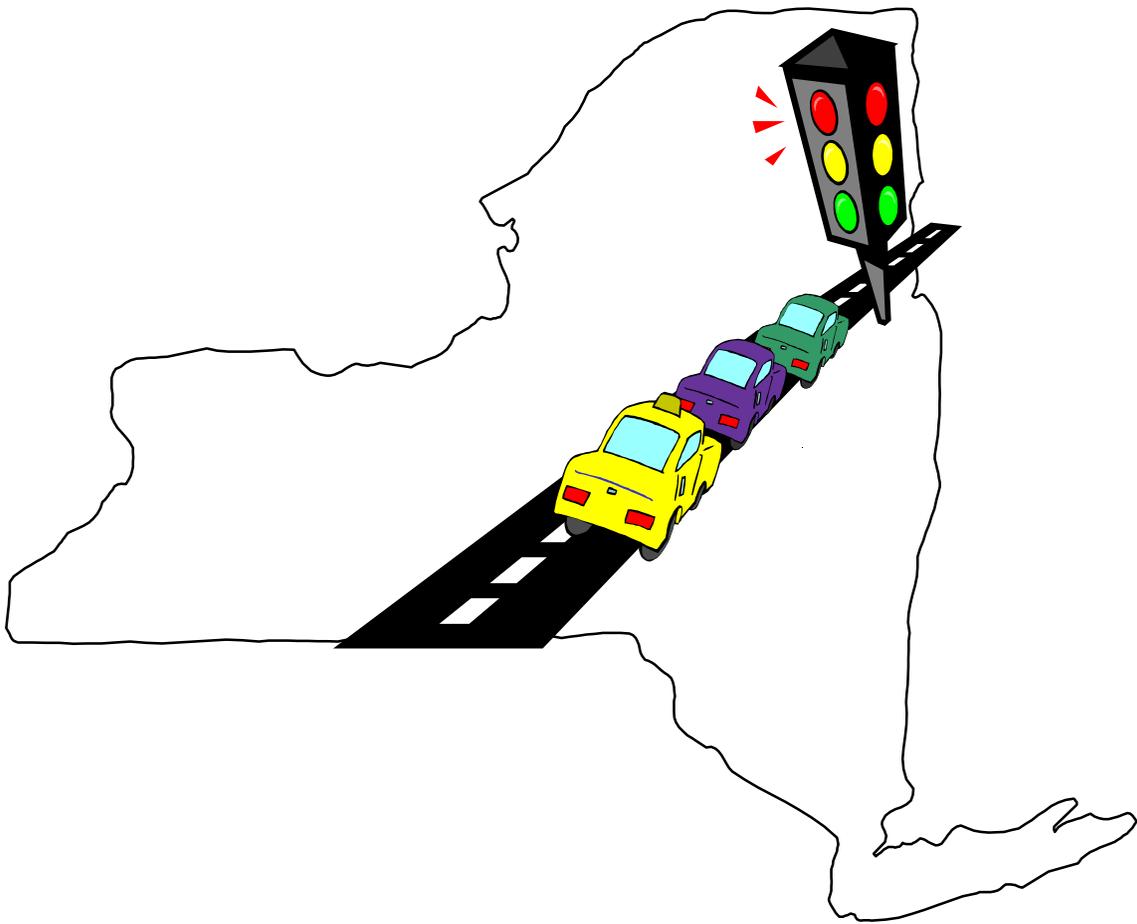


STEUBEN COUNTY

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

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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

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

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STEUBEN COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	1,401 *		1,836 *		2,318 *		1,669 *	
Fatal	9	0.6	16	0.9	13	0.6	12	0.7
Personal Injury	648	46.3	741	40.4	801	34.6	693	41.5
Property Damage*	744 *	53.1	1,079 *	58.8	1,504 *	64.9	964 *	57.8
SELECTED CRASH TYPES (events)								
Pedestrian crashes	25	1.8	29	1.6	29	1.3	16	1.0
Bicycle crashes	24	1.7	28	1.5	21	0.9	14	0.8
Motorcycle crashes	25	1.8	34	1.9	32	1.4	38	2.3
TOTAL FATALITIES (persons)	9		21		13		12	
Drivers	4	44.4	13	61.9	9	69.2	4	33.3
Passengers	4	44.4	7	33.3	3	23.1	6	50.0
Pedestrians	1	11.1	1	4.8	1	7.7	2	16.7
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	921		1,037		1,092		998	
Drivers	583	63.3	636	61.3	654	59.9	609	61.0
Passengers	287	31.2	339	32.7	381	34.9	360	36.1
Pedestrians	24	2.6	31	3.0	32	2.9	15	1.5
Bicyclists	24	2.6	26	2.5	21	1.9	14	1.4

* 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.

STEBEN COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	143.03	187.92	234.79	168.30
Crash Rate per 10,000 Licensed Drivers	200.34	261.45	323.91	230.64
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	97.19	111.98	115.27	104.67
Fatality & Injury Rate per 10,000 Licensed Drivers	136.14	155.78	159.02	143.44
MEAN SEVERITY OF INJURY (MSI)	1.555	1.576	1.504	1.524

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

STEUBEN COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	1,266		1,658		2,094		1,537	
Alcohol involvement	91	7.2	113	6.8	106	5.1	101	6.6
Unsafe speed	198	15.6	287	17.3	372	17.8	329	21.4
Driver inattention/distraction**	162	12.8	245	14.8	309	14.8	166	10.8
Failure to yield right-of-way	148	11.7	163	9.8	181	8.6	149	9.7
Following too closely	109	8.6	114	6.9	162	7.7	120	7.8
Improper passing/lane usage	72	5.7	80	4.8	105	5.0	72	4.7
Traffic control disregarded	18	1.4	34	2.1	53	2.5	39	2.5
Unsafe lane changing	37	2.9	34	2.1	44	2.1	30	2.0

* 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.

STEUBEN COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	2,749	104	3,583	136	4,226	119	3,210	116
No restraint used	7.1	25.0	6.4	32.4	5.7	27.7	6.4	33.6
Restraint used	85.2	63.5	84.1	56.6	90.7	66.4	82.6	59.5
Restraint use unspecified	7.7	11.5	9.5	11.0	3.6	5.9	11.0	6.9

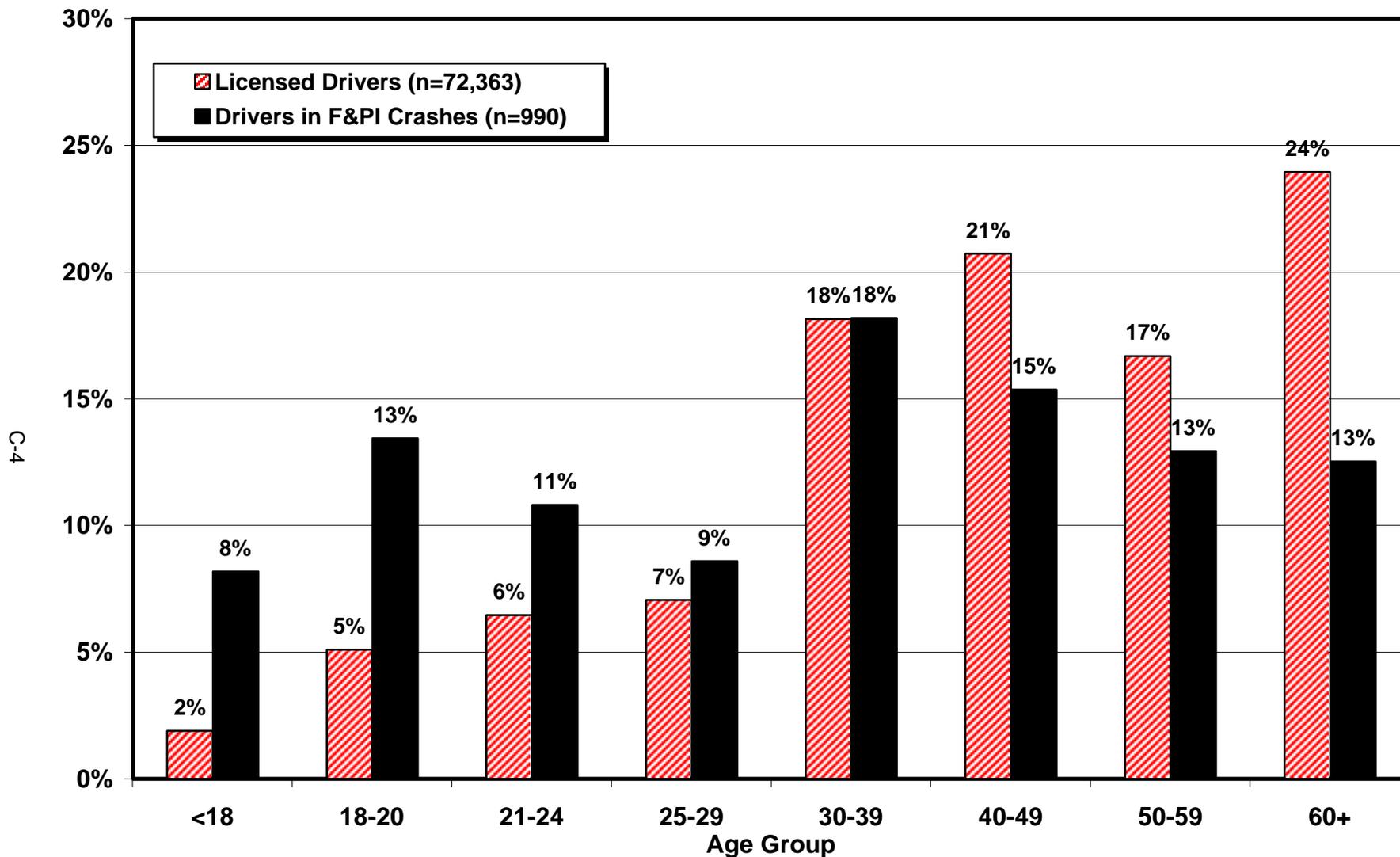
* Police-reported crashes only.

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.

Steuben County 2001

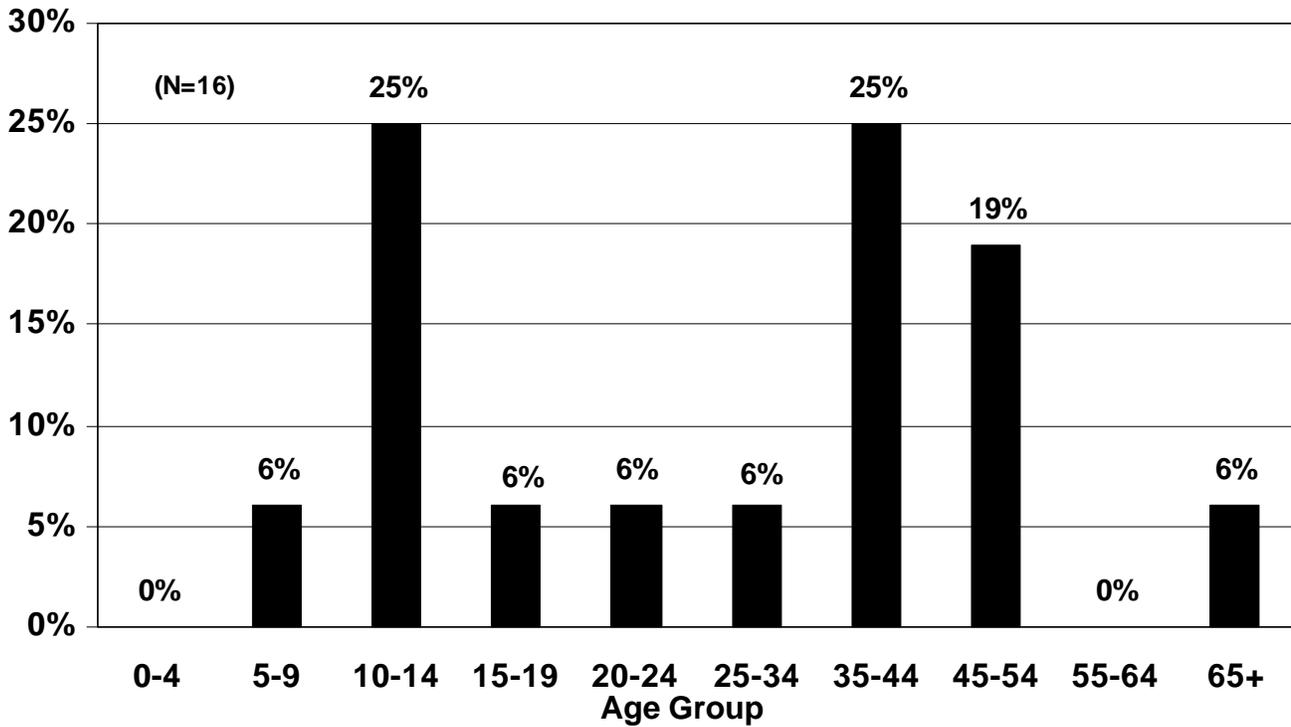
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

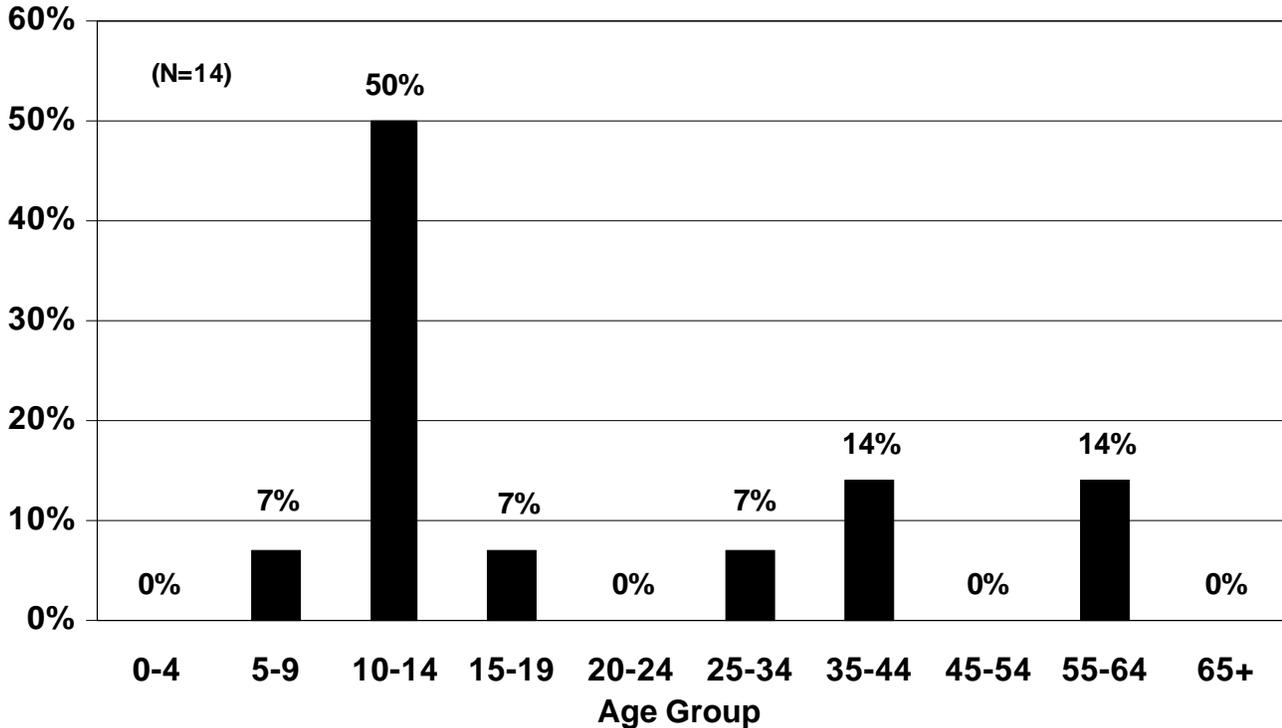
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

STEUBEN COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	1,266	1,658	2,094	1,537
Alcohol-related crashes	93	113	106	104
% of total crashes	7.3	6.8	5.1	6.8
FATAL CRASHES (events)	9	16	13	12
Alcohol-related fatal crashes	5	4	5	5
% of fatal crashes	55.6	25.0	38.5	41.7
PERSONAL INJURY CRASHES (events)	632	715	774	673
Alcohol-related injury crashes	61	73	61	69
% of injury crashes	9.7	10.2	7.9	10.3
TOTAL FATALITIES (persons)	9	21	13	12
Alcohol-related fatalities	5	4	5	5
% of total fatalities	55.6	19.0	38.5	41.7
TOTAL INJURIES (persons)	921	1,037	1,092	998
Alcohol-related injuries	85	110	80	132
% of total injuries	9.2	10.6	7.3	13.2

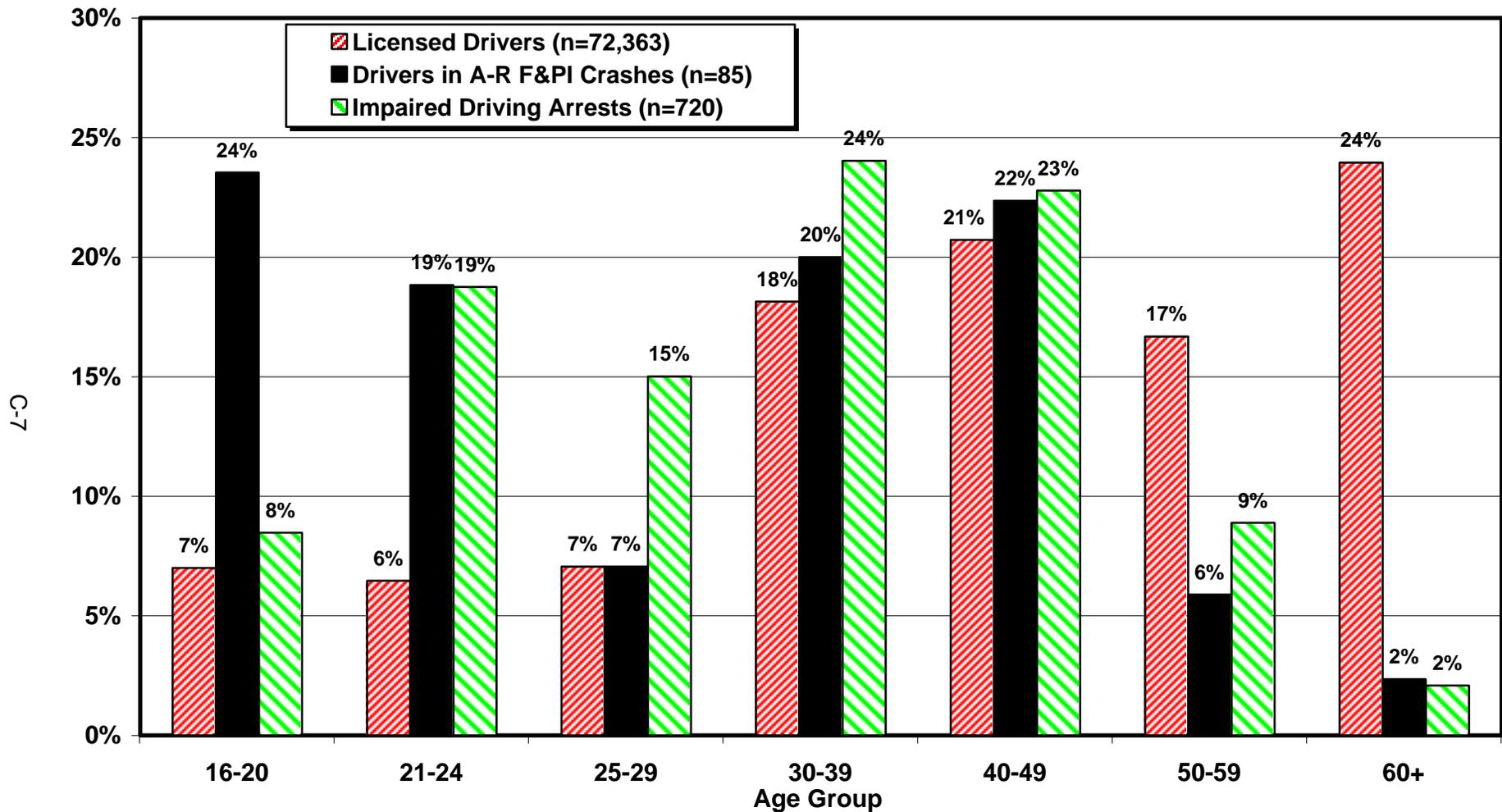
* Police-reported crashes only.

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.

Steuben 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 ITS MR.

STEUBEN COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	10,331	13,012	12,443	13,069
% of total tickets	38.2	39.8	37.3	37.7
% convicted on same charge	68.8	71.1	67.3	64.2
SAFETY RESTRAINTS (V&T 1229c)	2,457	3,485	3,449	3,458
% of total tickets	9.1	10.7	10.3	10.0
% convicted on same charge	85.6	84.1	86.4	83.9
IMPAIRED DRIVING (V&T 1192)	1,049	1,193	1,104	976
% of total tickets	3.9	3.7	3.3	2.8
PERSONS ARRESTED*	720	799	722	641
% arrested as result of patrol activity**	87.9	88.7	88.4	88.0
% arrested as result of crash	10.4	9.4	10.7	11.2
% arrested as result of <i>other means</i> ***	1.7	1.9	1.0	0.8
TOTAL TICKETS FOR ALL V&T VIOLATIONS	27,052	32,657	33,354	34,692

* 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: NYS DMV TSLE&D ticket system.

STEUBEN COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=720)	(N=799)	(N=722)	(N=641)
Case adjudicated	97.4%	94.7%	83.1%	92.8%
Case pending	2.6%	5.3%	16.9%	7.2%
Disposition of Adjudicated Cases*	(N=701)	(N=757)	(N=600)	(N=595)
Convicted on Alcohol Charge	92.5%	91.4%	94.7%	92.5%
Convicted on original alcohol charge	48.4%	42.4%	43.3%	40.7%
Convicted on reduced alcohol charge	32.8%	36.6%	41.7%	39.5%
Convicted on other alcohol charge	11.3%	12.4%	9.7%	12.3%
Convicted on Non-Alcohol Charge	2.1%	4.0%	2.0%	3.7%
Dismissed/Acquitted/Convicted on charge associated with different event	5.4%	4.6%	3.3%	3.8%
* 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.

STEUBEN COUNTY

DWI/AI Probation Data

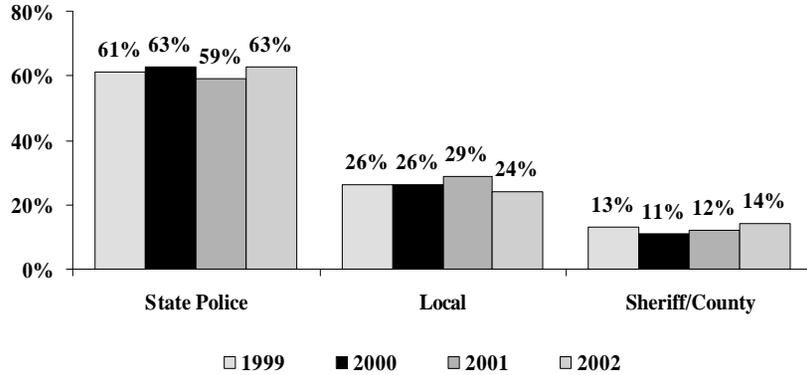
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	118	141	110	95
Number of Persons on Probation*	336	383	399	359

* 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.

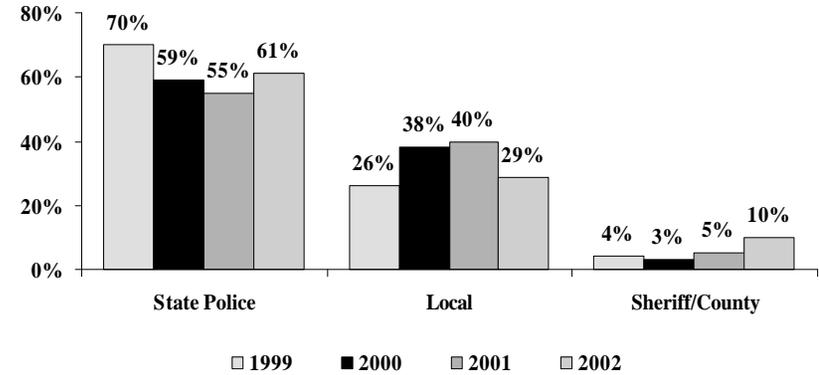
Source: NYS Division of Probation and Correctional Alternatives.

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

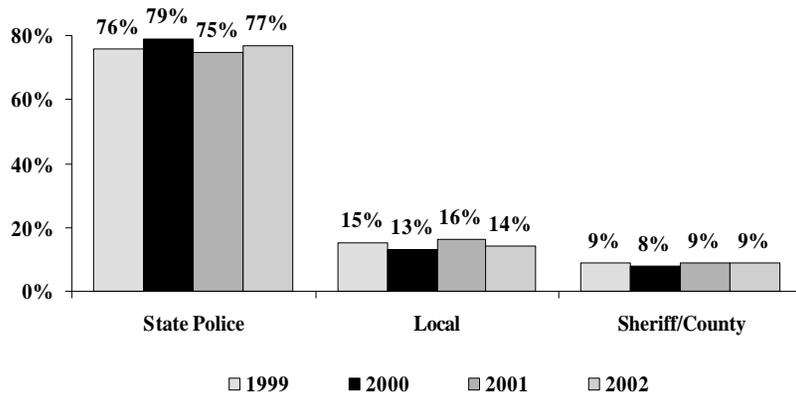
All Tickets



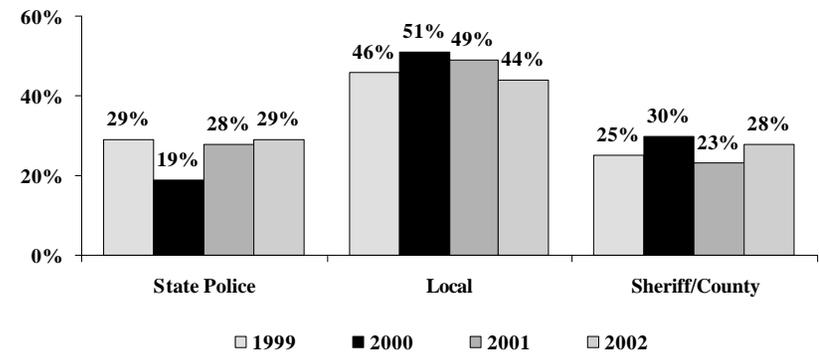
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



STEUBEN 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
Steuben Sheriff	alcohol	296	36.1	28.2	356	36.9	29.8	276	31.2	25.1	308	39.5	31.6
NCIC 05000	speed	951	38.9	9.2	1,004	36.1	7.7	1,175	37.8	9.5	1,214	41.1	9.3
	seatbelt	90	12.5	3.7	117	8.1	3.3	169	11.1	4.9	331	25.3	9.6
Corning P.D.	alcohol	104	12.7	9.9	250	25.9	20.9	332	37.5	30.2	236	30.3	24.2
NCIC 05001	speed	975	39.9	9.4	1,031	37.1	7.9	1,145	36.8	9.2	1,130	38.3	8.6
	seatbelt	263	36.4	10.7	851	58.6	24.3	900	59.1	26.1	554	42.4	16.0
Hornell P.D.	alcohol	123	15.0	11.7	84	8.7	7.0	85	9.6	7.7	67	8.6	6.9
NCIC 05002	speed	202	8.3	2.0	176	6.3	1.3	209	6.7	1.7	194	6.6	1.5
	seatbelt	29	4.0	1.2	18	1.2	0.5	39	2.6	1.1	97	7.4	2.8
Addison P.D.	alcohol	113	13.8	10.8	91	9.4	7.6	39	4.4	3.5	26	3.3	2.7
NCIC 05020	speed	63	2.6	0.6	214	7.7	1.6	156	5.0	1.3	61	2.1	0.5
	seatbelt	78	10.8	3.2	100	6.9	2.9	136	8.9	3.9	50	3.8	1.4
Vill. of Bath	alcohol	107	13.0	10.2	127	13.2	10.6	109	12.3	9.9	81	10.4	8.3
NCIC 05022	speed	103	4.2	1.0	156	5.6	1.2	178	5.7	1.4	187	6.3	1.4
	seatbelt	120	16.6	4.9	183	12.6	5.2	139	9.1	4.0	155	11.9	4.5
Canisteo P.D.	alcohol	20	2.4	1.9	16	1.7	1.3	18	2.0	1.6	11	1.4	1.1
NCIC 05024	speed	33	1.3	0.3	37	1.3	0.3	40	1.3	0.3	44	1.5	0.3
	seatbelt	22	3.0	0.9	42	2.9	1.2	38	2.5	1.1	43	3.3	1.2
Cohocton P.D.	alcohol	2	0.2	0.2	4	0.4	0.3	2	0.2	0.2	0	0.0	0.0
NCIC 05025	speed	10	0.4	0.1	8	0.3	0.1	0	0.0	0.0	2	0.1	<0.1
	seatbelt	3	0.4	0.1	44	3.0	1.3	0	0.0	0.0	2	0.2	0.1
Painted Post P.D.	alcohol	0	0.0	0.0	6	0.6	0.5	5	0.6	0.5	4	0.5	0.4
NCIC 05026	speed	14	0.6	0.1	25	0.9	0.2	37	1.2	0.3	21	0.7	0.2
	seatbelt	22	3.0	0.9	16	1.1	0.5	11	0.7	0.3	6	0.5	0.2

STEUBEN 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
Hammonsport P.D. NCIC 05028	alcohol	21	2.6	2.0	5	0.5	0.4	4	0.5	0.4	13	1.7	1.3
	speed	60	2.5	0.6	33	1.2	0.3	18	0.6	0.1	31	1.0	0.2
	seatbelt	1	0.1	<0.1	1	0.1	<0.1	2	0.1	0.1	3	0.2	0.1
Wayland P.D. NCIC 05029	alcohol	34	4.1	3.2	26	2.7	2.2	15	1.7	1.4	33	4.2	3.4
	speed	25	1.0	0.2	85	3.1	0.7	112	3.6	0.9	37	1.3	0.3
	seatbelt	94	13.0	3.8	79	5.4	2.3	83	5.4	2.4	64	4.9	1.9
North Hornell P.D. NCIC 05034	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	10	0.4	0.1	9	0.3	0.1	41	1.3	0.3	33	1.1	0.3
	seatbelt	0	0.0	0.0	0	0.0	0.0	7	0.5	0.2	1	0.1	<0.1
Totals by Agency Type													
Sheriff and Local	alcohol	820		78.1	965		80.8	885		80.5	779		79.8
	speed	2,446		23.7	2,778		21.3	3,111		25.0	2,954		22.6
	seatbelt	722		29.4	1,451		41.4	1,524		44.3	1,306		37.8
State Police	alcohol	230		21.9	228		19.1	210		19.1	191		19.6
	speed	7,887		76.3	10,260		78.6	9,297		74.8	10,050		76.9
	seatbelt	1,737		70.6	2,049		58.4	1,911		55.5	2,118		61.3
Other incl. Park Police	alcohol	0		0.0	1		0.1	5		0.5	6		0.6
	speed	0		0.0	9		0.1	16		0.1	63		0.5
	seatbelt	0		0.0	8		0.2	9		0.3	33		1.0
County Totals													
	alcohol	1,050			1,194			1,100			976		
	speed	10,333			13,047			12,424			13,067		
	seatbelt	2,459			3,508			3,444			3,457		

Source: NYSDMV