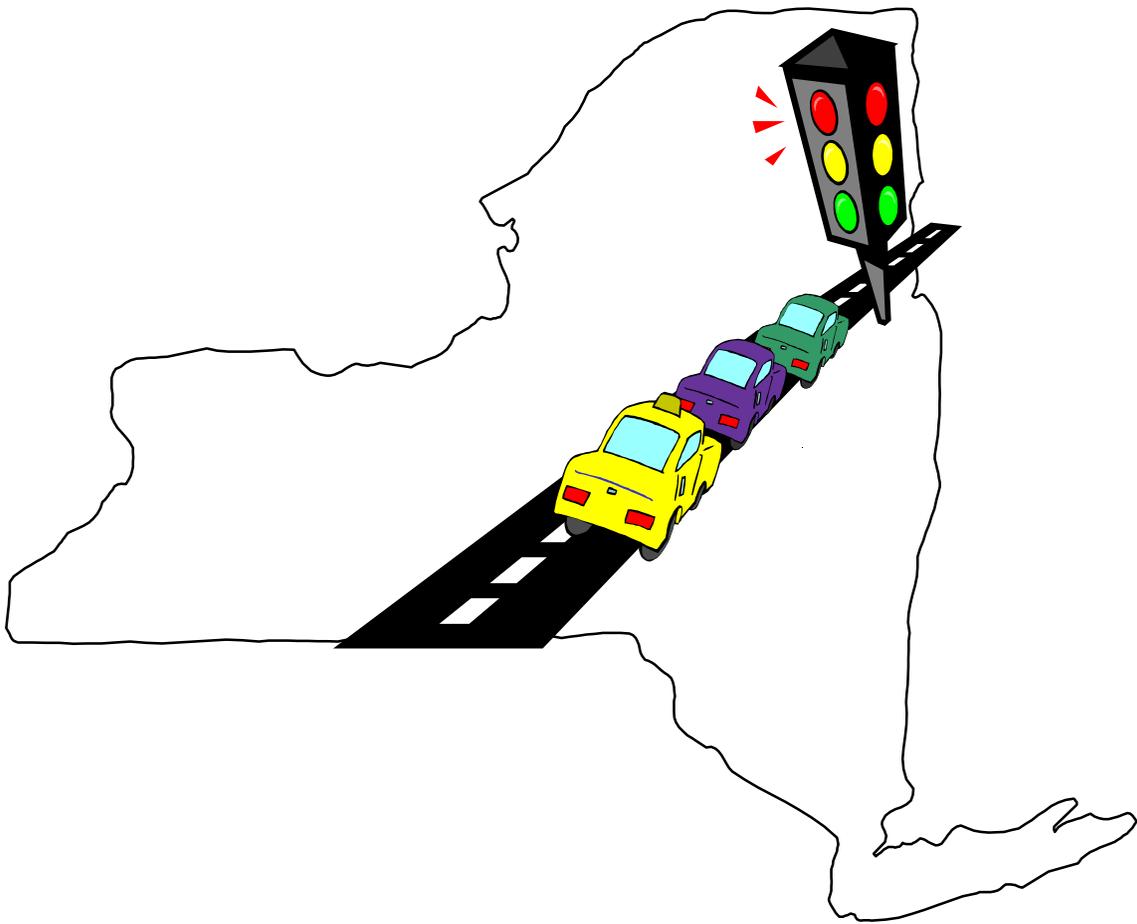


GENESEE COUNTY

TRAFFIC SAFETY DATA



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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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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

GENESEE COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	1,566 *		1,782 *		1,895 *		1,367 *	
Fatal	11	0.7	13	0.7	11	0.6	19	1.4
Personal Injury	578	36.9	579	32.5	626	33.0	545	39.9
Property Damage*	977 *	62.4	1,190 *	66.8	1,258 *	66.4	803 *	58.7
SELECTED CRASH TYPES (events)								
Pedestrian crashes	21	1.3	25	1.4	15	0.8	18	1.3
Bicycle crashes	25	1.6	20	1.1	22	1.2	20	1.5
Motorcycle crashes	22	1.4	14	0.8	13	0.7	24	1.8
TOTAL FATALITIES (persons)	12		14		12		24	
Drivers	7	58.3	7	50.0	11	91.7	14	58.3
Passengers	4	33.3	4	28.6	1	8.3	9	37.5
Pedestrians	0	0.0	3	21.4	0	0.0	1	4.2
Bicyclists	1	8.3	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	844		899		933		776	
Drivers	512	60.7	538	59.8	589	63.1	505	65.1
Passengers	283	33.5	314	34.9	298	31.9	233	30.0
Pedestrians	20	2.4	24	2.7	16	1.7	18	2.3
Bicyclists	24	2.8	21	2.3	23	2.5	20	2.6

* 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 NYS DMV county MV-144A, Table 1, and special county MV-144A on motorcycle crashes, Table 1.
2001 NYS DMV AIS Data Base.

GENESEE COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	258.18	294.70	313.90	227.85
Crash Rate per 10,000 Licensed Drivers	361.30	412.11	431.60	309.43
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	144.59	153.63	159.52	134.51
Fatality & Injury Rate per 10,000 Licensed Drivers	202.33	214.84	219.33	182.67
MEAN SEVERITY OF INJURY (MSI)	1.464	1.465	1.449	1.515

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

GENESEE COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	1,469		1,695		1,777		1,294	
Alcohol involvement	80	5.4	81	4.8	70	3.9	73	5.6
Unsafe speed	201	13.7	244	14.4	302	17.0	210	16.2
Driver inattention/distraction**	145	9.9	171	10.1	144	8.1	129	10.0
Failure to yield right-of-way	197	13.4	270	15.9	244	13.7	176	13.6
Following too closely	191	13.0	182	10.7	209	11.8	175	13.5
Improper passing/lane usage	70	4.8	97	5.7	91	5.1	79	6.1
Traffic control disregarded	63	4.3	66	3.9	89	5.0	54	4.2
Unsafe lane changing	56	3.8	81	4.8	81	4.6	65	5.0

* 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.

GENESEE COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

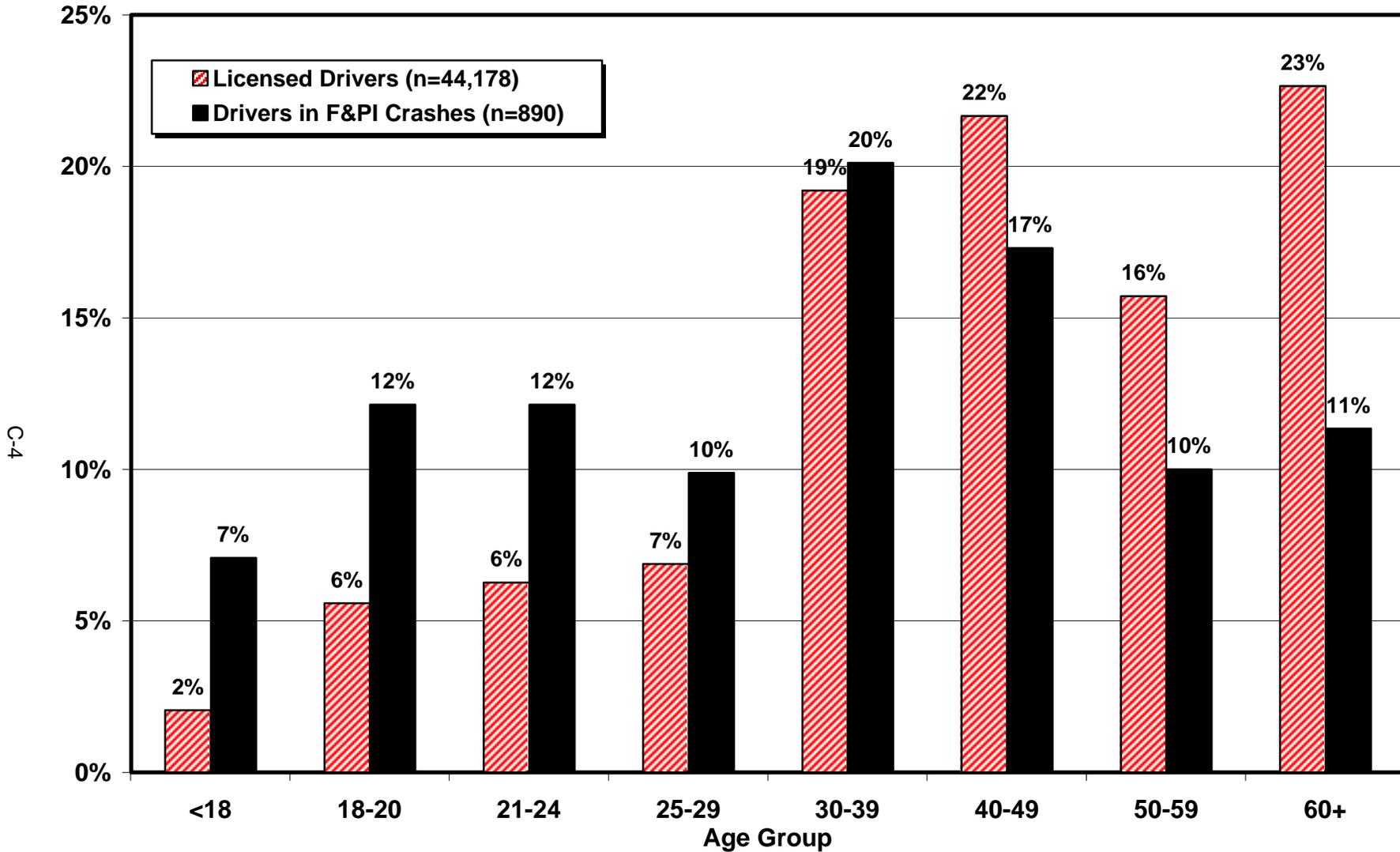
	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	3,505	73	4,226	93	3,969	91	2,993	86
No restraint used	7.4	42.5	6.2	40.9	5.9	37.4	5.1	34.9
Restraint used	87.5	52.1	83.8	55.9	92.4	61.5	89.0	60.5
Restraint use unspecified	5.1	5.5	10.0	3.2	1.6	1.1	5.9	4.7

* 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.

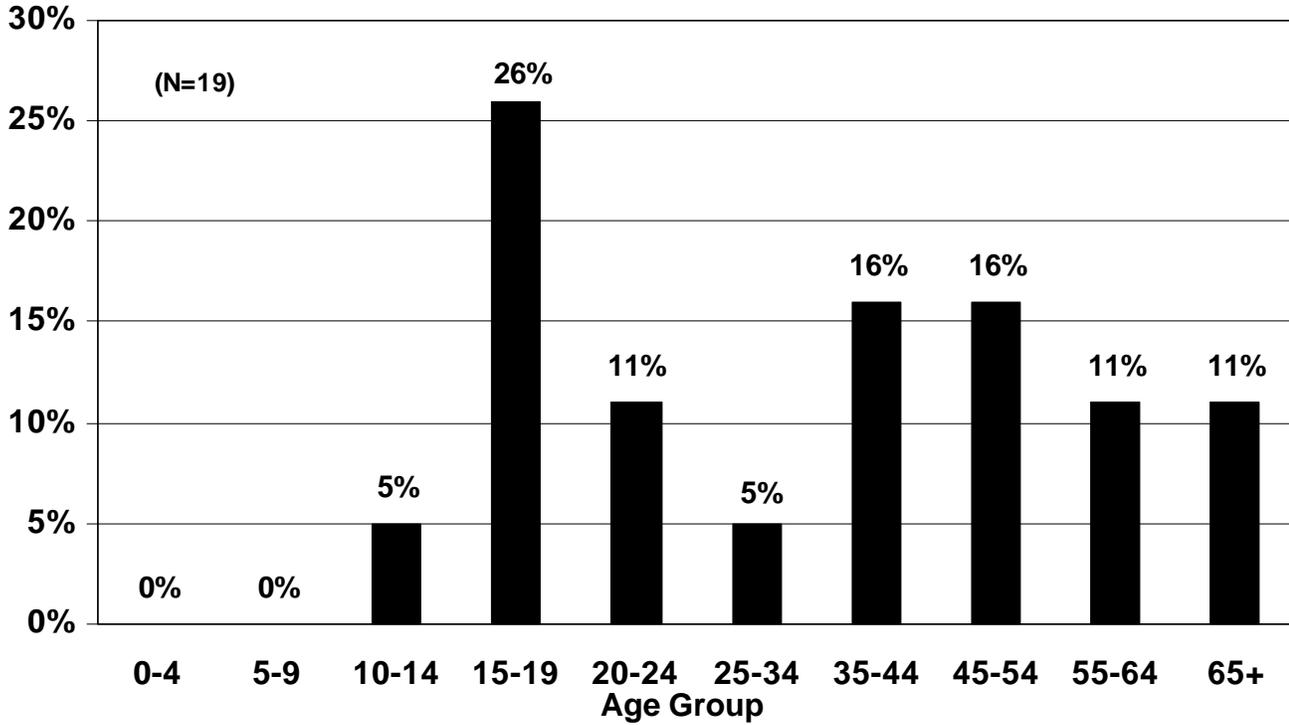
Genesee County 2001
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



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.

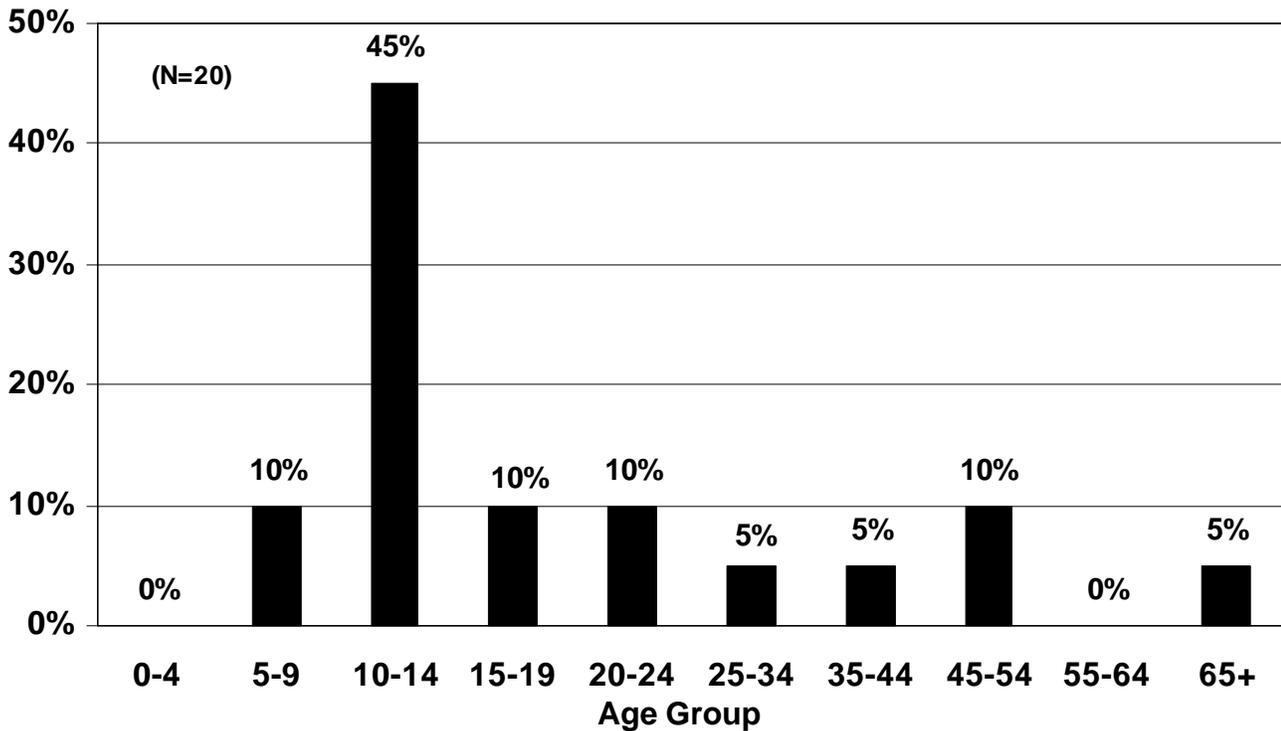
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

GENESEE COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	1,469	1,695	1,777	1,294
Alcohol-related crashes	77	80	70	78
% of total crashes	5.2	4.7	3.9	6.0
FATAL CRASHES (events)	11	13	11	19
Alcohol-related fatal crashes	3	1	3	5
% of fatal crashes	27.3	7.7	27.3	26.3
PERSONAL INJURY CRASHES (events)	561	569	612	538
Alcohol-related injury crashes	50	49	45	49
% of injury crashes	8.9	8.6	7.4	9.1
TOTAL FATALITIES (persons)	12	14	12	24
Alcohol-related fatalities	4	1	3	7
% of total fatalities	33.3	7.1	25.0	29.2
TOTAL INJURIES (persons)	844	899	933	776
Alcohol-related injuries	70	77	75	69
% of total injuries	8.3	8.6	8.0	8.9

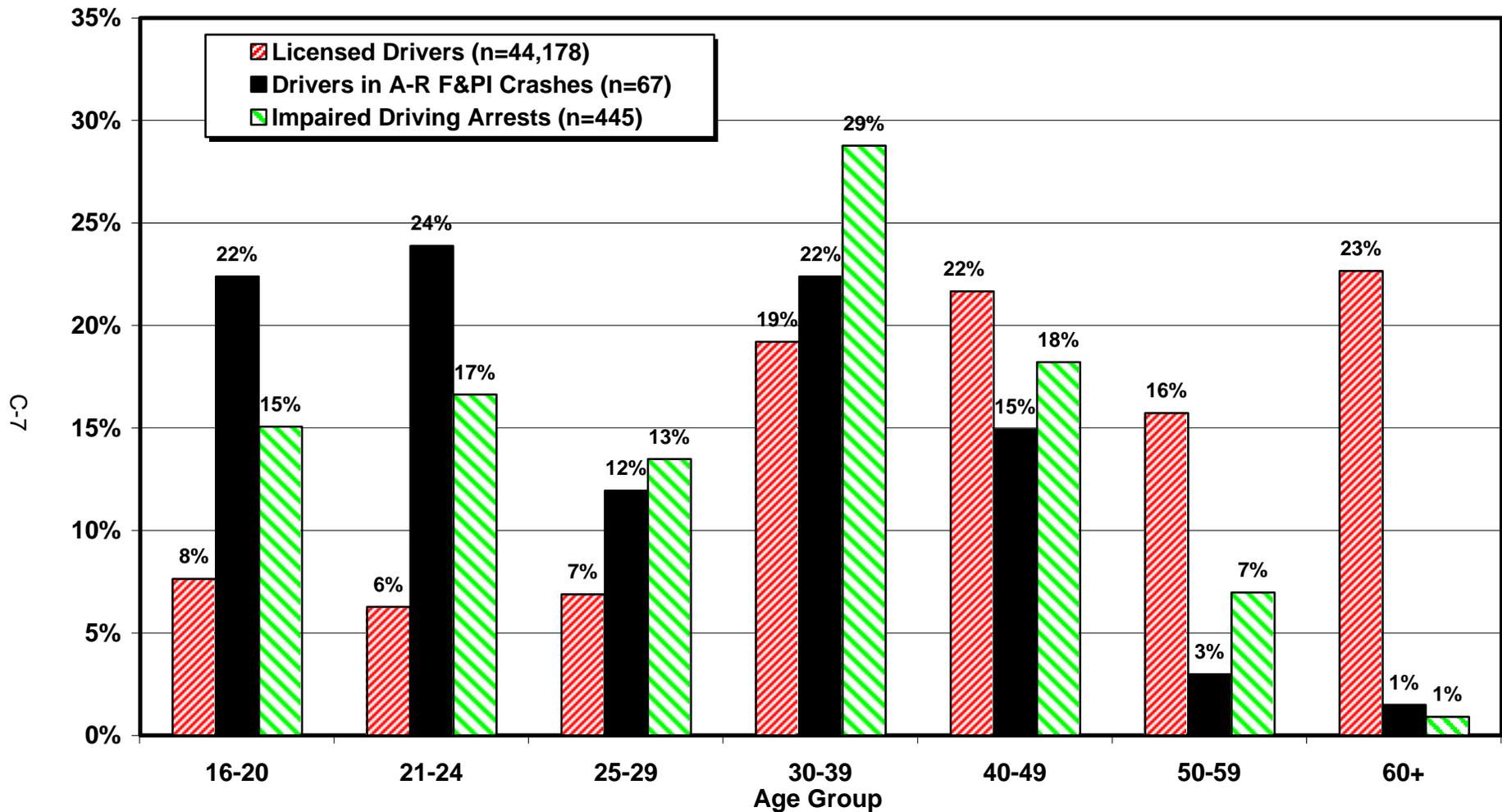
* Police-reported crashes only.

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.

Genesee 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.

GENESEE COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	11,307	10,672	8,986	8,580
% of total tickets	47.0	46.4	45.2	44.4
% convicted on same charge	54.8	55.0	47.1	43.8
SAFETY RESTRAINTS (V&T 1229c)	2,413	2,486	1,485	1,800
% of total tickets	10.0	10.8	7.5	9.3
% convicted on same charge	82.5	88.8	73.5	71.3
IMPAIRED DRIVING (V&T 1192)	653	720	743	668
% of total tickets	2.7	3.1	3.7	3.5
PERSONS ARRESTED*	404	466	446	409
% arrested as result of patrol activity**	83.9	78.9	81.4	73.6
% arrested as result of crash	12.9	17.2	16.1	20.8
% arrested as result of <i>other means</i> ***	3.2	3.9	2.5	5.6
TOTAL TICKETS FOR ALL V&T VIOLATIONS	24,065	22,988	19,885	19,337

* 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.

GENESEE COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=404)	(N=466)	(N=446)	(N=409)
Case adjudicated	97.3%	94.4%	77.1%	88.5%
Case pending	2.7%	5.6%	22.9%	11.5%
Disposition of Adjudicated Cases*	(N=393)	(N=440)	(N=344)	(N=362)
Convicted on Alcohol Charge	94.2%	92.0%	95.4%	95.0%
Convicted on original alcohol charge	56.0%	51.6%	47.4%	55.5%
Convicted on reduced alcohol charge	31.6%	33.4%	41.6%	30.1%
Convicted on other alcohol charge	6.6%	7.0%	6.4%	9.4%
Convicted on Non-Alcohol Charge	1.0%	1.4%	0.0%	0.8%
Dismissed/Acquitted/Convicted on charge associated with different event	4.8%	6.6%	4.6%	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.

GENESEE COUNTY

DWI/AI Probation Data

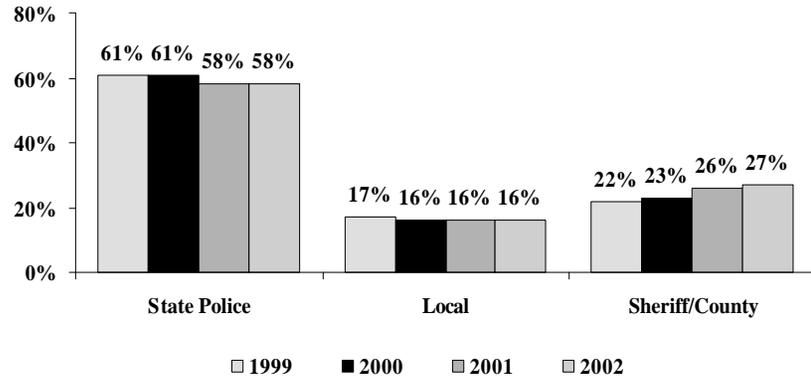
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	61	70	50	57
Number of Persons on Probation*	266	273	257	205

* 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.

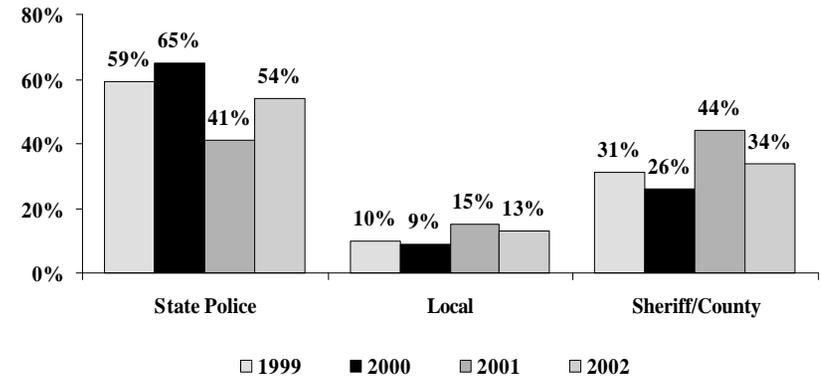
Source: NYS Division of Probation and Correctional Alternatives.

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

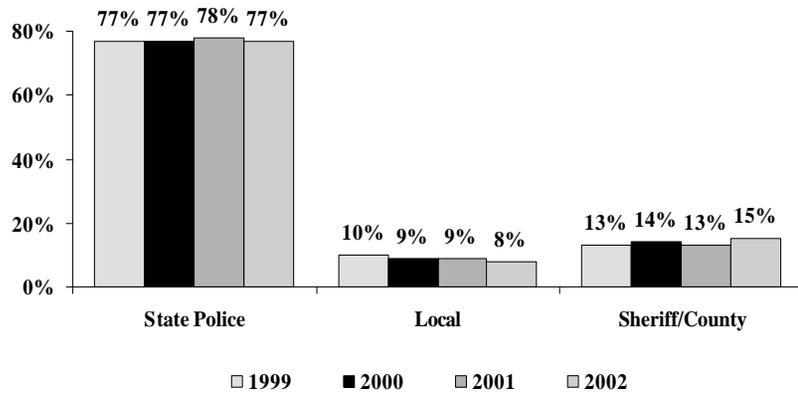
All Tickets



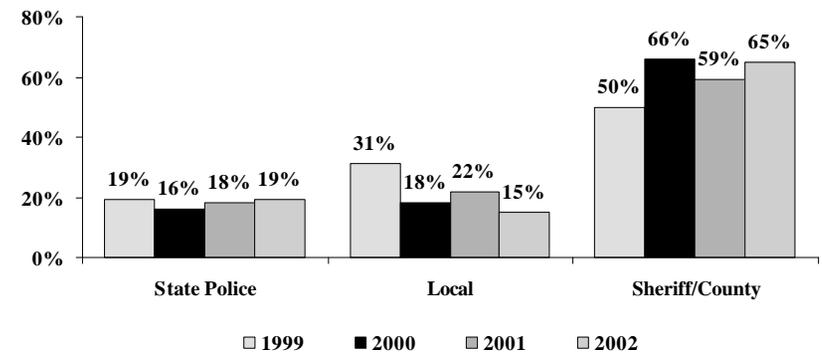
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



GENESEE 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
Genesee Sheriff	alcohol	363	64.1	55.6	476	78.2	66.2	478	73.4	64.7	476	81.2	71.3
NCIC 01800	speed	1,452	56.0	12.8	1,524	61.1	14.3	1,199	61.4	13.3	1,308	65.3	15.2
	seatbelt	737	76.9	30.6	652	73.5	26.2	656	74.6	44.1	603	72.6	33.5
Batavia P.D.	alcohol	109	19.3	16.7	65	10.7	9.0	73	11.2	9.9	48	8.2	7.2
NCIC 01801	speed	538	20.7	4.8	408	16.3	3.8	283	14.5	3.2	270	13.5	3.1
	seatbelt	170	17.7	7.0	182	20.5	7.3	198	22.5	13.3	157	18.9	8.7
LeRoy P.D.	alcohol	89	15.7	13.6	64	10.5	8.9	92	14.1	12.4	51	8.7	7.6
NCIC 01823	speed	145	5.6	1.3	90	3.6	0.8	73	3.7	0.8	63	3.1	0.7
	seatbelt	23	2.4	1.0	8	0.9	0.3	8	0.9	0.5	37	4.5	2.1
Corfu P.D.	alcohol	5	0.9	0.8	0	0.0	0.0	6	0.9	0.8	0	0.0	0.0
NCIC 01825	speed	459	17.7	4.1	469	18.8	4.4	386	19.8	4.3	328	16.4	3.8
	seatbelt	28	2.9	1.2	39	4.4	1.6	17	1.9	1.1	16	1.9	0.9
Genesee State Park Comm.	alcohol	0	0.0	0.0	4	0.7	0.6	2	0.3	0.3	11	1.9	1.6
NCIC 06090	speed	0	0.0	0.0	5	0.2	<0.1	13	0.7	0.1	34	1.7	0.4
	seatbelt	0	0.0	0.0	6	0.7	0.2	0	0.0	0.0	18	2.2	1.0
Totals by Agency Type													
Sheriff and Local	alcohol	566		86.7	609		84.7	651		88.1	586		87.7
	speed	2,594		22.9	2,496		23.4	1,954		21.8	2,003		23.3
	seatbelt	958		39.7	887		35.6	879		59.1	831		46.2
State Police	alcohol	87		13.3	110		15.3	88		11.9	82		12.3
	speed	8,712		77.1	8,184		76.6	7,028		78.2	6,575		76.6
	seatbelt	1,454		60.3	1,606		64.4	608		40.9	969		53.8
Other	alcohol	0		0.0	0		0.0	0		0.0	0		0.0
	speed	0		0.0	0		0.0	0		0.0	1		<0.1
	seatbelt	0		0.0	0		0.0	0		0.0	0		0.0
County Totals													
	alcohol	653			719			739			668		
	speed	11,306			10,680			8,982			8,579		
	seatbelt	2,412			2,493			1,487			1,800		

Source: NYS DMV