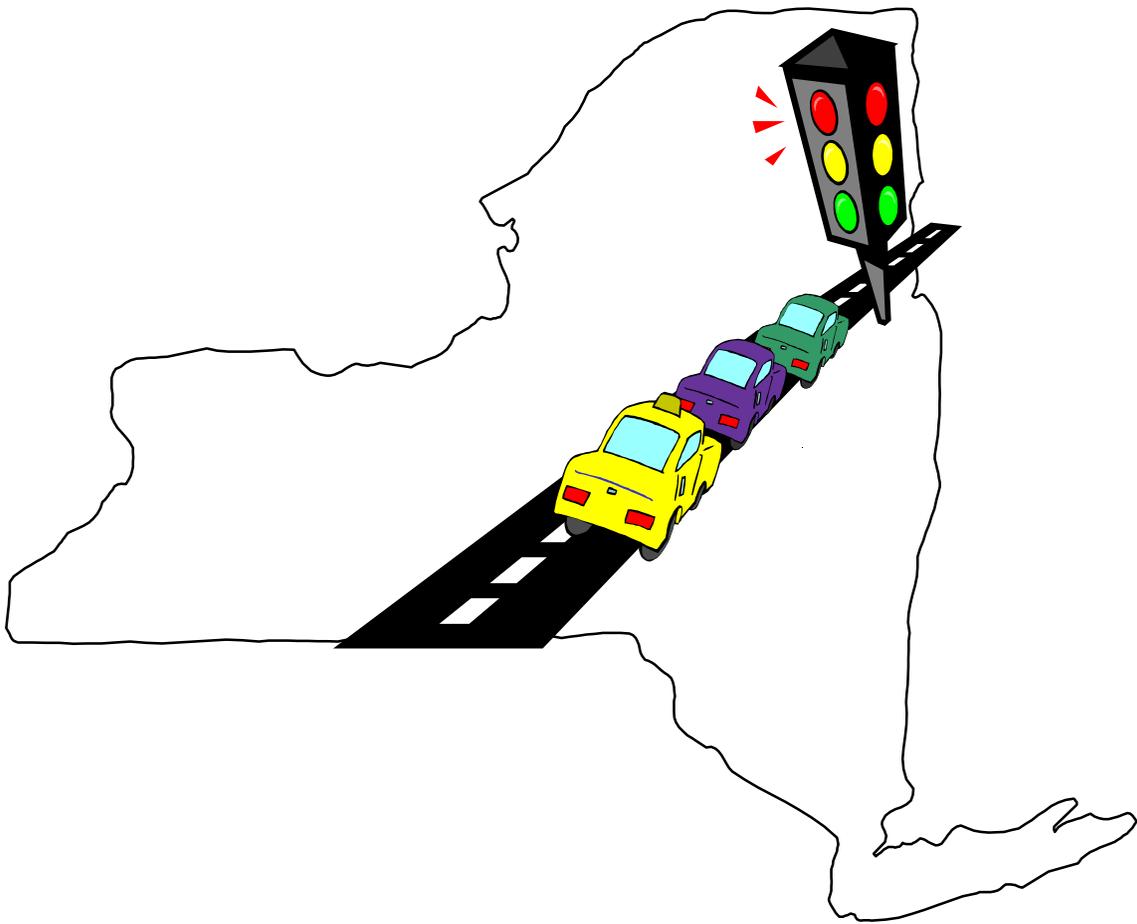


GENESEE COUNTY

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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GENESEE COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	1,782		1,895		1,367 *		949 *	
Fatal	13	0.7	11	0.6	19	1.4	7	0.7
Personal Injury	579	32.5	626	33.0	545	39.9	637	67.1
Property Damage*	1,190	66.8	1,258	66.4	803 *	58.7	305 *	32.1
SELECTED CRASH TYPES (events)								
Pedestrian crashes	25	1.4	15	0.8	18	1.3	25	2.6
Bicycle crashes	20	1.1	22	1.2	20	1.5	19	2.0
Motorcycle crashes	14	0.8	13	0.7	24	1.8	22	2.3
TOTAL FATALITIES (persons)	14		12		24		7	
Drivers	7	50.0	11	91.7	14	58.3	3	42.9
Passengers	4	28.6	1	8.3	9	37.5	3	42.9
Pedestrians	3	21.4	0	0.0	1	4.2	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	899		933		776		878	
Drivers	538	59.8	589	63.1	505	65.1	568	64.7
Passengers	314	34.9	298	31.9	233	30.0	264	30.1
Pedestrians	24	2.7	16	1.7	18	2.3	26	3.0
Bicyclists	21	2.3	23	2.5	20	2.6	19	2.2

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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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

GENESEE COUNTY
CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	294.70	313.90	227.85*	158.35*
Crash Rate per 10,000 Licensed Drivers	412.11	431.60	309.43*	215.23*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	153.63	159.52	134.51	154.68
Fatality & Injury Rate per 10,000 Licensed Drivers	214.84	219.33	182.67	210.24
MEAN SEVERITY OF INJURY (MSI)	1.465	1.449	1.515	1.449

* 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.

GENESEE COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	1,695		1,777		1,294		704	
Alcohol involvement	81	4.8	70	3.9	73	5.6	48	6.8
Unsafe speed	244	14.4	302	17.0	210	16.2	168	23.9
Driver inattention/distraction**	171	10.1	144	8.1	129	10.0	75	10.7
Failure to yield right-of-way	270	15.9	244	13.7	176	13.6	135	19.2
Following too closely	182	10.7	209	11.8	175	13.5	91	12.9
Improper passing/lane usage	97	5.7	91	5.1	79	6.1	40	5.7
Traffic control disregarded	66	3.9	89	5.0	54	4.2	30	4.3
Unsafe lane changing	81	4.8	81	4.6	65	5.0	31	4.4

* 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.

GENESEE COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	4,226	93	3,969	91	2,993	86	1,732	84
No restraint used	6.2	40.9	5.9	37.4	5.1	34.9	7.0	26.2
Restraint used	83.8	55.9	92.4	61.5	89.0	60.5	88.9	57.1
Restraint use unspecified	10.0	3.2	1.6	1.1	5.9	4.7	4.2	16.7

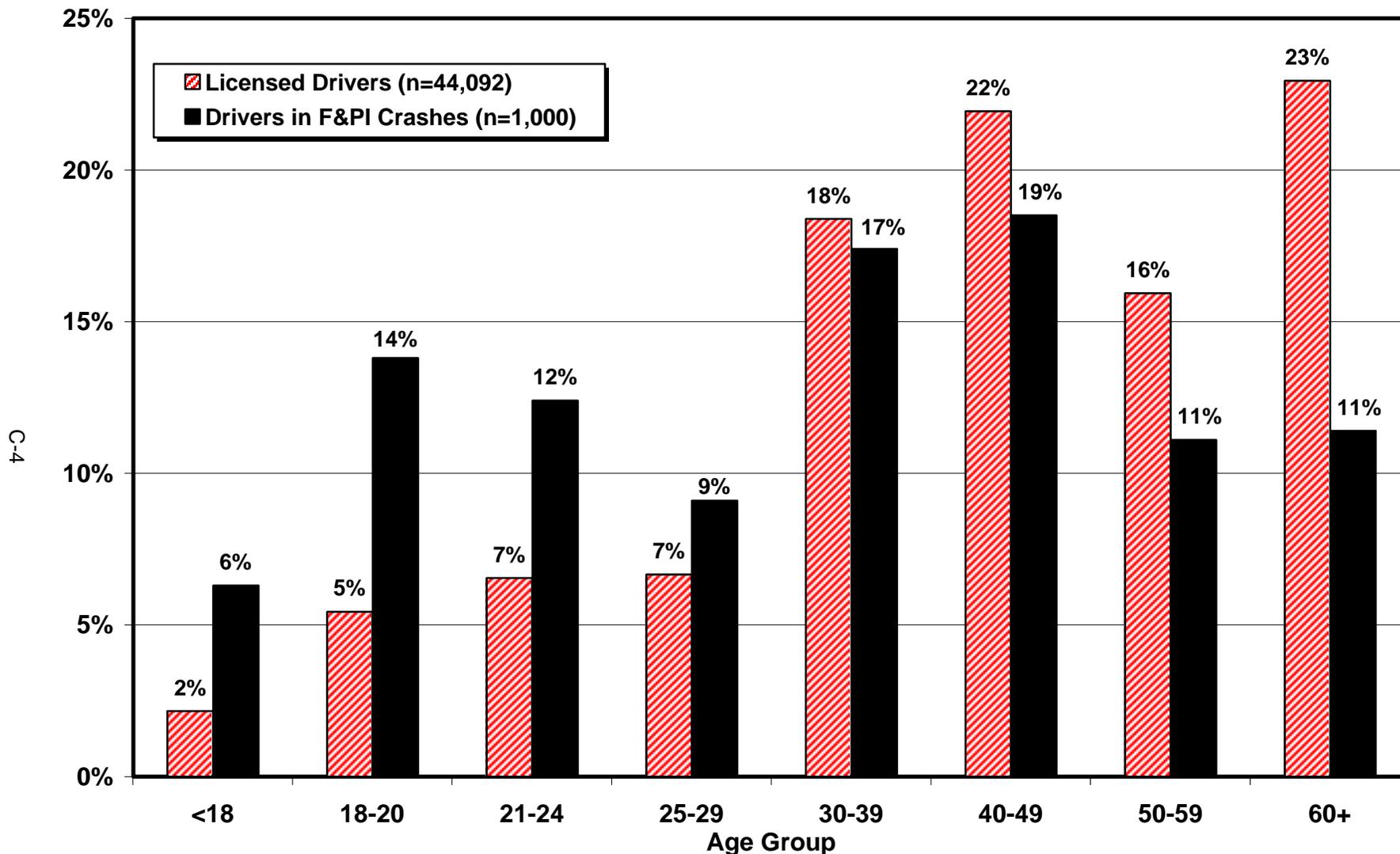
* Police-reported crashes only.

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.

Genesee County 2002

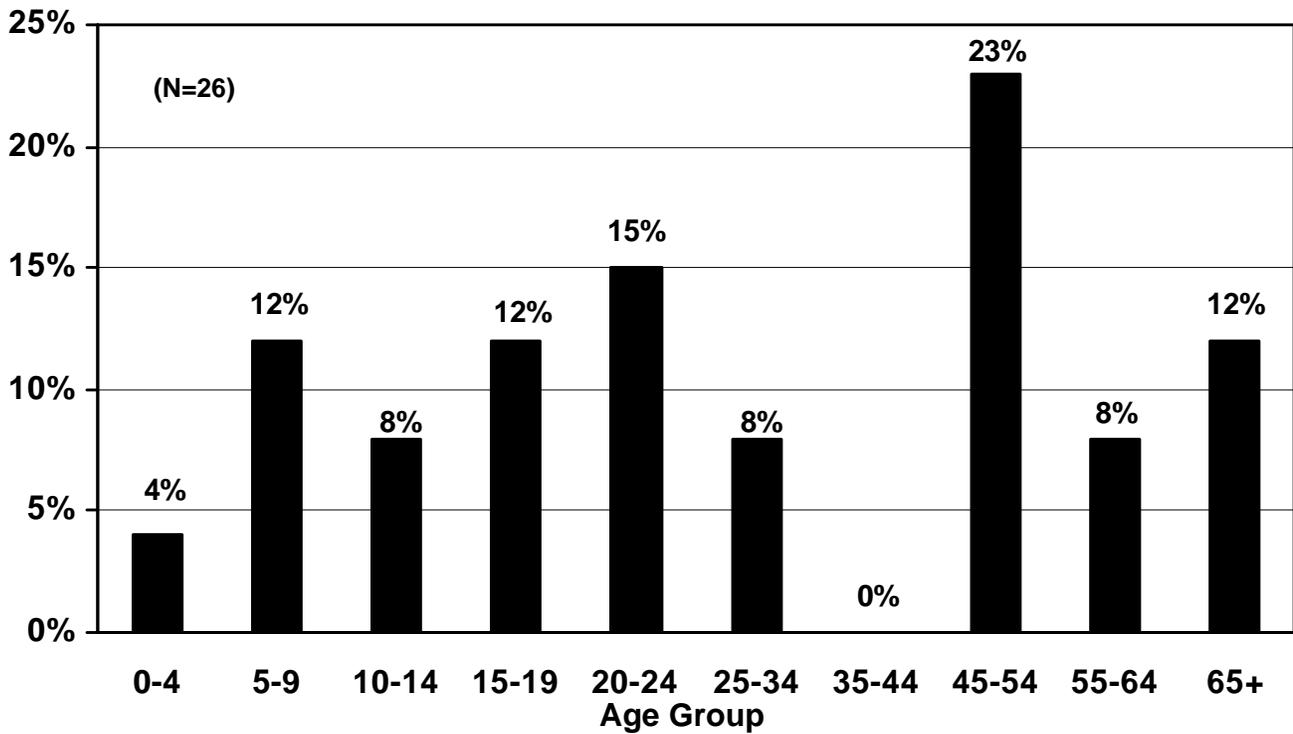
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

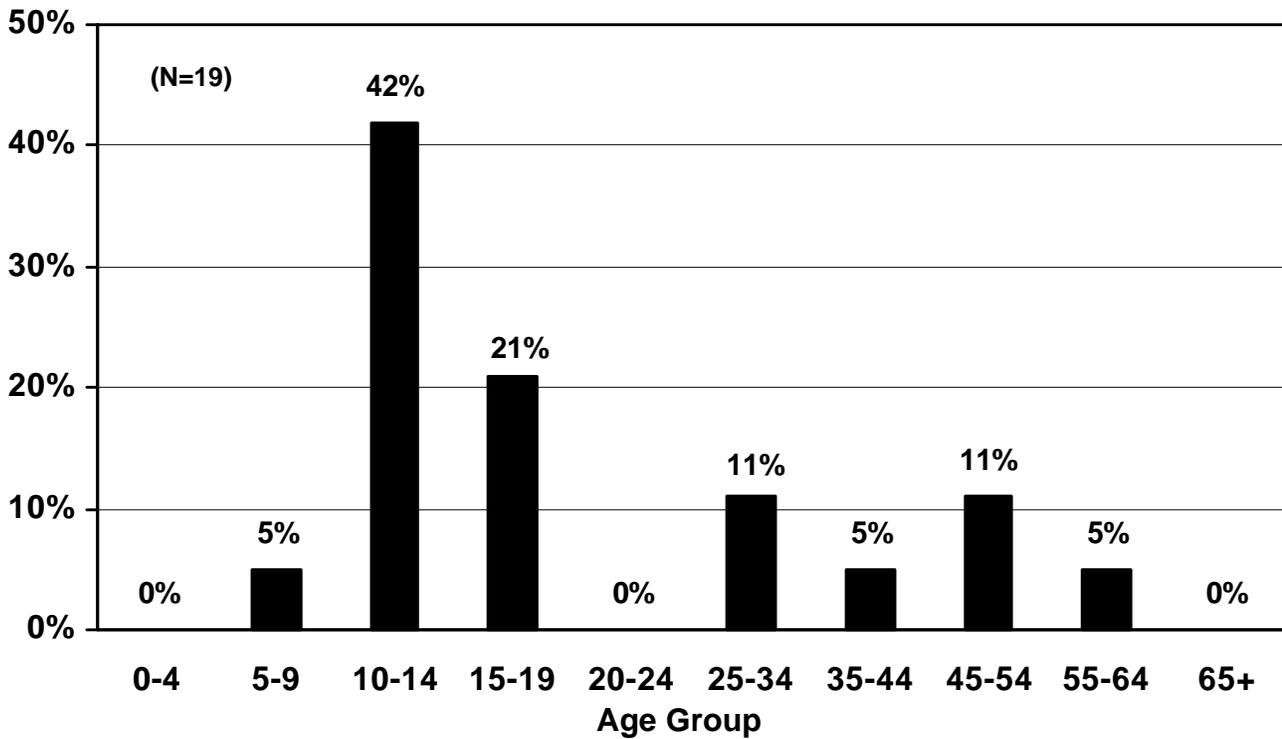
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

**Genesee County 2002
Pedestrians Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

**Genesee County 2002
Bicyclists Killed or Injured by Age Group**



Source: NYSDMV AIS Data Base.

GENESEE COUNTY

ALCOHOL-RELATED CRASH DATA*

	1999	2000	2001	2002
TOTAL CRASHES (events)	1,695	1,777	1,294	704
Alcohol-related crashes	80	70	78	49
% of total crashes	4.7	3.9	6.0	7.0
FATAL CRASHES (events)	13	11	19	7
Alcohol-related fatal crashes	1	3	5	1
% of fatal crashes	7.7	27.3	26.3	14.3
PERSONAL INJURY CRASHES (events)	569	612	538	605
Alcohol-related injury crashes	49	45	49	45
% of injury crashes	8.6	7.4	9.1	7.4
TOTAL FATALITIES (persons)	14	12	24	7
Alcohol-related fatalities	1	3	7	1
% of total fatalities	7.1	25.0	29.2	14.3
TOTAL INJURIES (persons)	899	933	776	878
Alcohol-related injuries	77	75	69	57
% of total injuries	8.6	8.0	8.9	6.5

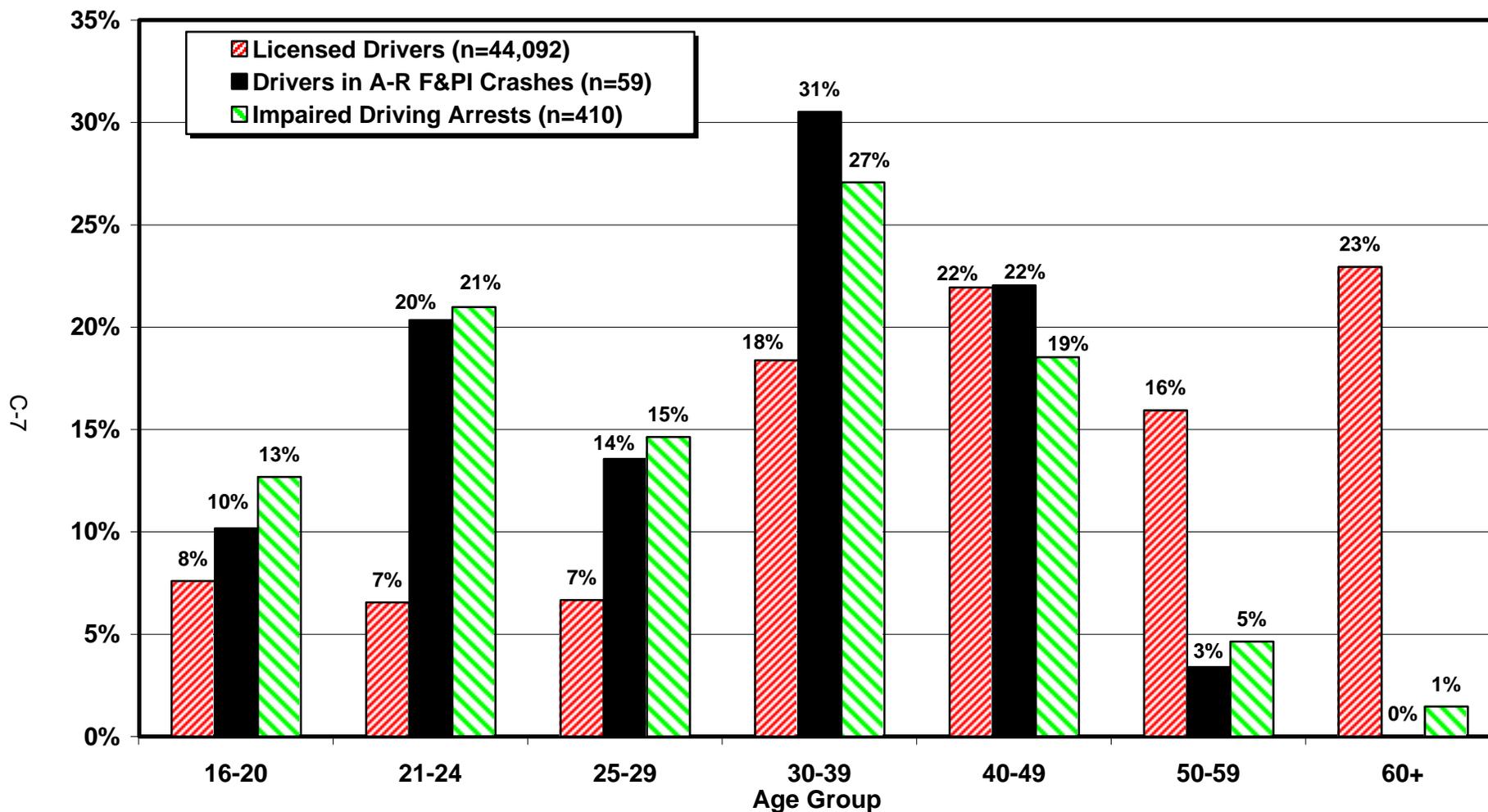
* Police-reported crashes only.

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.

Genesee 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 ITSMR.

GENESEE COUNTY

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

VIOLATION	2000	2001	2002	2003
SPEED (V&T 1180)	10,672	8,986	8,580	8,685
% of total tickets	46.4	45.2	44.4	45.9
% convicted on same charge	55.0	47.1	43.8	43.5
SAFETY RESTRAINTS (V&T 1229c)	2,486	1,485	1,800	1,490
% of total tickets	10.8	7.5	9.3	7.9
% convicted on same charge	88.8	73.5	71.3	67.9
IMPAIRED DRIVING (V&T 1192)	720	743	668	665
% of total tickets	3.1	3.7	3.5	3.5
PERSONS ARRESTED*	466	446	409	402
% arrested as result of patrol activity**	78.9	81.4	73.6	77.6
% arrested as result of crash	17.2	16.1	20.8	16.9
% arrested as result of <i>other means</i> ***	3.9	2.5	5.6	5.5
TOTAL TICKETS FOR ALL V&T VIOLATIONS	22,988	19,885	19,337	18,916

* 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

	2000	2001	2002	2003
Persons Arrested	(N=466)	(N=446)	(N=409)	(N=402)
Case adjudicated	94.4%	77.1%	88.5%	77.9%
Case pending	5.6%	22.9%	11.5%	22.1%
Disposition of Adjudicated Cases*	(N=440)	(N=344)	(N=362)	(N=313)
Convicted on Alcohol Charge	92.0%	95.4%	95.0%	96.5%
Convicted on original alcohol charge	51.6%	47.4%	55.5%	57.2%
Convicted on reduced alcohol charge	33.4%	41.6%	30.1%	26.8%
Convicted on other alcohol charge	7.0%	6.4%	9.4%	12.5%
Convicted on Non-Alcohol Charge	1.4%	0.0%	0.8%	0.3%
Dismissed/Acquitted/Convicted on charge associated with different event	6.6%	4.6%	4.2%	3.2%
* 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

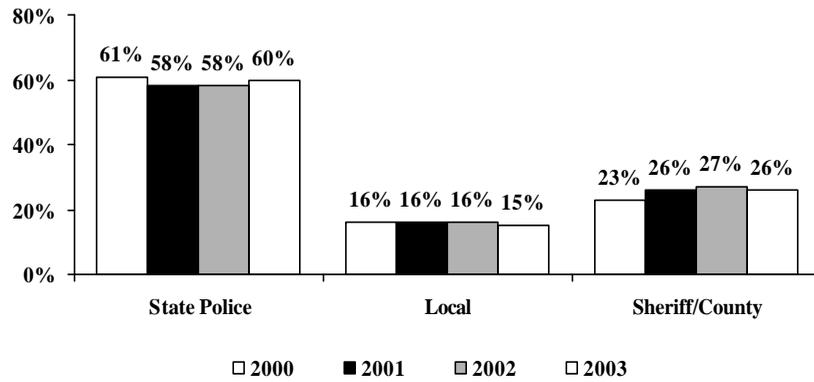
	2000	2001	2002	2003
Number of Persons Sentenced to Probation	70	50	57	60
Number of Persons on Probation*	273	257	205	222

* 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.

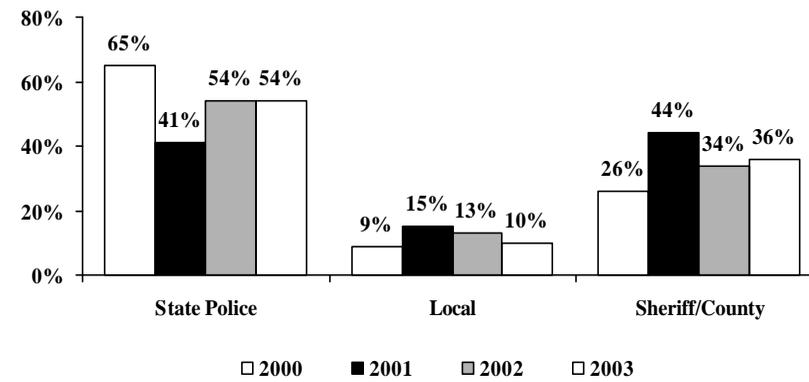
Source: NYS Division of Probation and Correctional Alternatives.

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

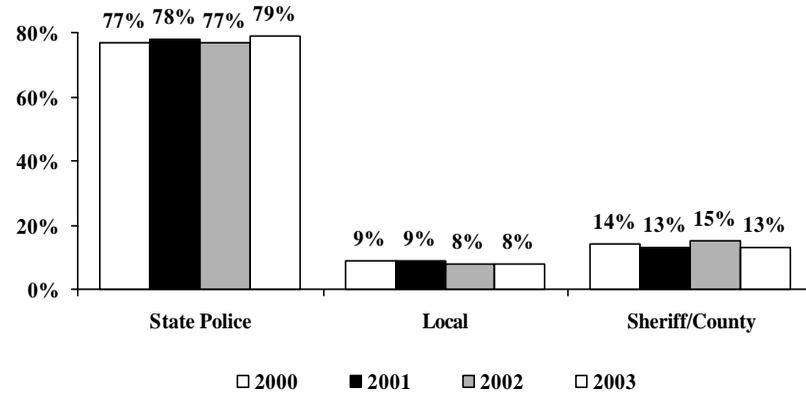
All Tickets



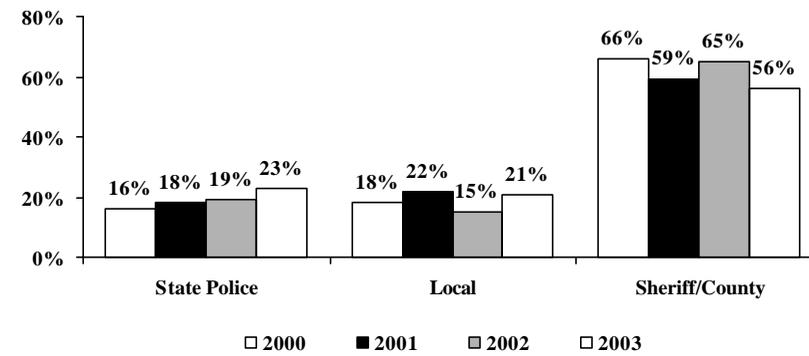
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



GENESEE COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		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
Genesee Sheriff NCIC 01800	alcohol	476	78.2	66.2	478	73.4	64.7	476	81.2	71.3	413	74.5	62.1
	speed	1,524	61.1	14.3	1,199	61.4	13.3	1,308	65.3	15.2	1,169	63.6	13.5
	seatbelt	652	73.5	26.2	656	74.6	44.1	603	72.6	33.5	534	78.1	35.8
Batavia P.D. NCIC 01801	alcohol	65	10.7	9.0	73	11.2	9.9	48	8.2	7.2	75	13.5	11.3
	speed	408	16.3	3.8	283	14.5	3.2	270	13.5	3.1	312	17.0	3.6
	seatbelt	182	20.5	7.3	198	22.5	13.3	157	18.9	8.7	120	17.5	8.1
LeRoy P.D. NCIC 01823	alcohol	64	10.5	8.9	92	14.1	12.4	51	8.7	7.6	62	11.2	9.3
	speed	90	3.6	0.8	73	3.7	0.8	63	3.1	0.7	81	4.4	0.9
	seatbelt	8	0.9	0.3	8	0.9	0.5	37	4.5	2.1	11	1.6	0.7
Corfu P.D. NCIC 01825	alcohol	0	0.0	0.0	6	0.9	0.8	0	0.0	0.0	0	0.0	0.0
	speed	469	18.8	4.4	386	19.8	4.3	328	16.4	3.8	257	14.0	3.0
	seatbelt	39	4.4	1.6	17	1.9	1.1	16	1.9	0.9	19	2.8	1.3
Genesee State Park Comm. NCIC 06090	alcohol	4	0.7	0.6	2	0.3	0.3	11	1.9	1.6	4	0.7	0.6
	speed	5	0.2	<0.1	13	0.7	0.1	34	1.7	0.4	19	1.0	0.2
	seatbelt	6	0.7	0.2	0	0.0	0.0	18	2.2	1.0	0	0.0	0.0
Totals by Agency Type													
Sheriff and Local	alcohol	609		84.7	651		88.1	586		87.7	554		83.3
	speed	2,496		23.4	1,954		21.8	2,003		23.3	1,838		21.2
	seatbelt	887		35.6	879		59.1	831		46.2	684		45.9
State Police	alcohol	110		15.3	88		11.9	82		12.3	111		16.7
	speed	8,184		76.6	7,028		78.2	6,575		76.6	6,845		78.8
	seatbelt	1,606		64.4	608		40.9	969		53.8	805		54.0
Other	alcohol	0		0.0	0		0.0	0		0.0	0		0.0
	speed	0		0.0	0		0.0	1		<0.1	2		<0.1
	seatbelt	0		0.0	0		0.0	0		0.0	1		0.1
County Totals													
	alcohol	719			739			668			665		
	speed	10,680			8,982			8,579			8,685		
	seatbelt	2,493			1,487			1,800			1,490		

Source: NYSDMV