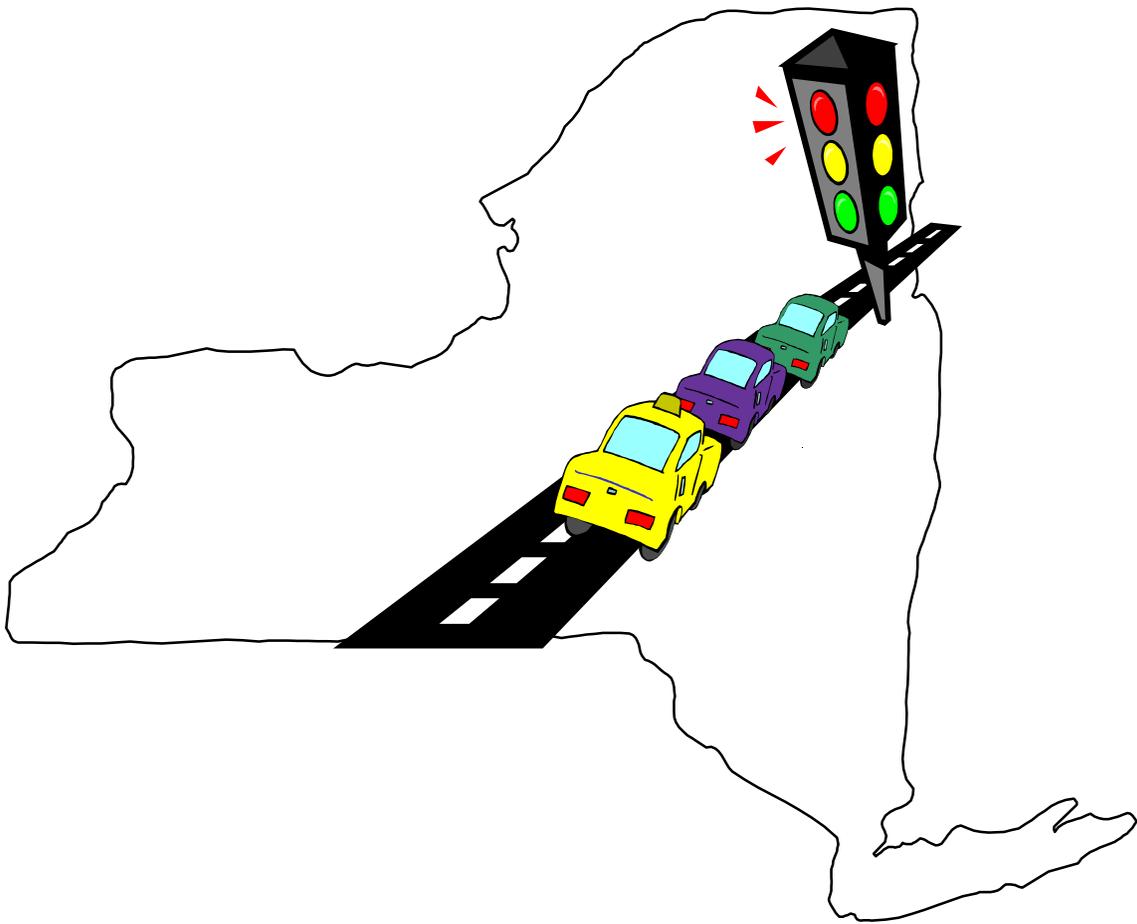


ONTARIO COUNTY

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 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

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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Schoharie
Suffolk
Washington

Clinton
Dutchess
Essex
Franklin
Hamilton
Jefferson
Lewis
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Sullivan
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Ulster
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ONTARIO COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	3,177		3,554		2,414 *		1,342 *	
Fatal	15	0.5	14	0.4	18	0.7	13	1.0
Personal Injury	794	25.0	857	24.1	758	31.4	829	61.8
Property Damage*	2,368	74.5	2,683	75.5	1,638 *	67.9	500 *	37.3
SELECTED CRASH TYPES (events)								
Pedestrian crashes	12	0.4	23	0.6	24	1.0	27	2.0
Bicycle crashes	20	0.6	13	0.4	21	0.9	14	1.0
Motorcycle crashes	42	1.3	35	1.0	37	1.5	35	2.6
TOTAL FATALITIES (persons)	15		14		20		17	
Drivers	13	86.7	9	64.3	11	55.0	7	41.2
Passengers	2	13.3	3	21.4	6	30.0	7	41.2
Pedestrians	0	0.0	2	14.3	3	15.0	3	17.6
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	1,208		1,270		1,072		1,203	
Drivers	781	64.7	840	66.1	730	68.1	777	64.6
Passengers	396	32.8	396	31.2	301	28.1	387	32.2
Pedestrians	11	0.9	21	1.7	19	1.8	25	2.1
Bicyclists	19	1.6	13	1.0	21	2.0	12	1.0

* 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.

ONTARIO COUNTY
CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	318.37	354.61	239.28*	131.84*
Crash Rate per 10,000 Licensed Drivers	444.01	486.00	325.47*	178.52*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	125.46	131.51	109.03	128.10
Fatality & Injury Rate per 10,000 Licensed Drivers	174.98	180.23	148.31	173.47
MEAN SEVERITY OF INJURY (MSI)	1.425	1.402	1.459	1.484

* 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.

ONTARIO COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	2,982		3,314		2,299		890	
Alcohol involvement	85	2.9	93	2.8	68	3.0	33	3.7
Unsafe speed	430	14.4	624	18.8	389	16.9	183	20.6
Driver inattention/distraction**	348	11.7	358	10.8	264	11.5	134	15.1
Failure to yield right-of-way	405	13.6	462	13.9	298	13.0	201	22.6
Following too closely	360	12.1	331	10.0	278	12.1	137	15.4
Improper passing/lane usage	84	2.8	118	3.6	78	3.4	36	4.0
Traffic control disregarded	104	3.5	103	3.1	63	2.7	50	5.6
Unsafe lane changing	69	2.3	70	2.1	56	2.4	30	3.4

* 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.

ONTARIO COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	6,459	103	6,691	115	4,870	108	2,300	147
No restraint used	4.3	23.3	4.0	21.7	4.5	28.7	7.3	31.3
Restraint used	91.3	71.8	94.9	77.4	90.9	65.7	87.8	55.1
Restraint use unspecified	4.4	4.9	1.1	0.9	4.6	5.6	4.9	13.6

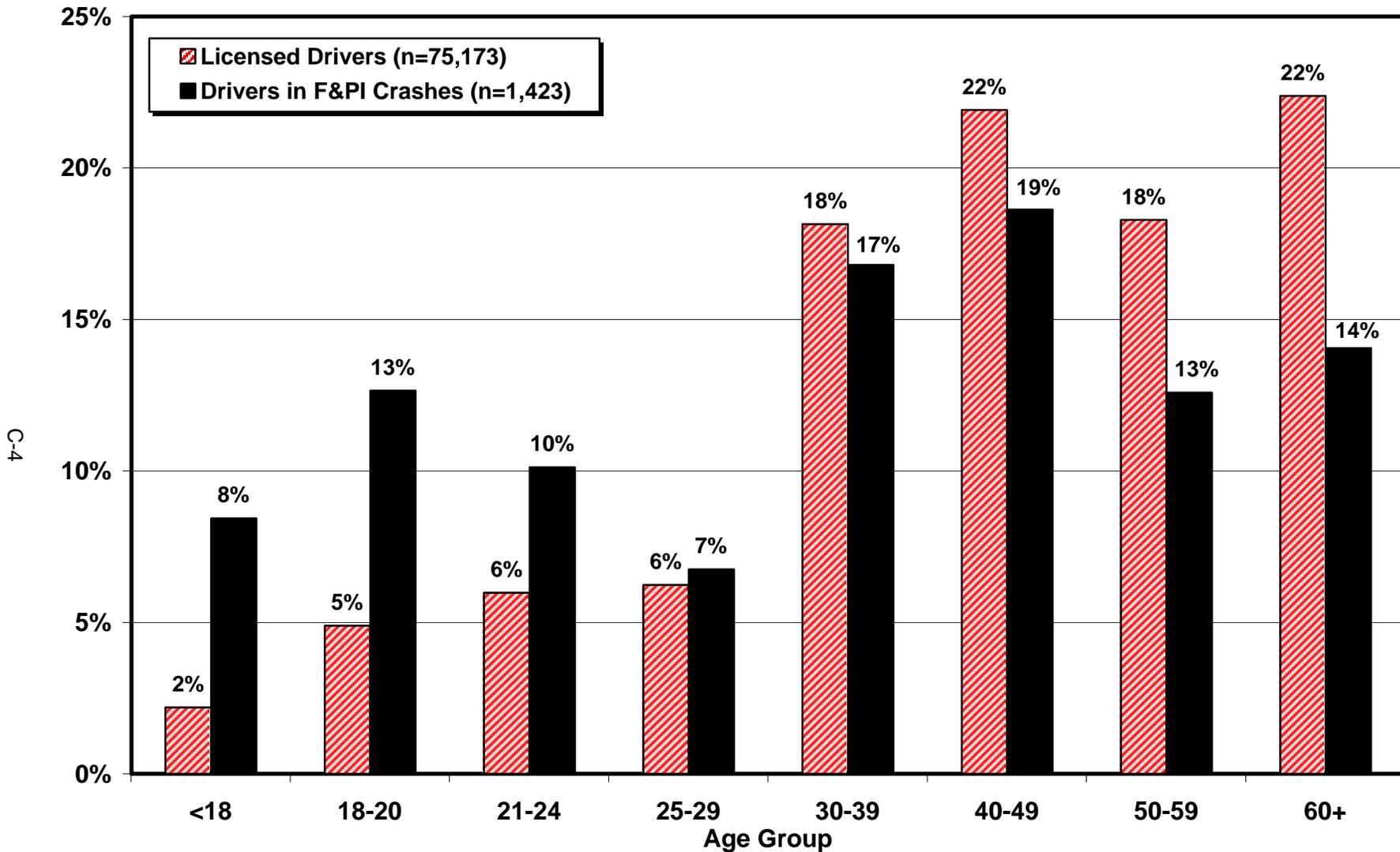
* Police-reported crashes only.

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.

Ontario County 2002

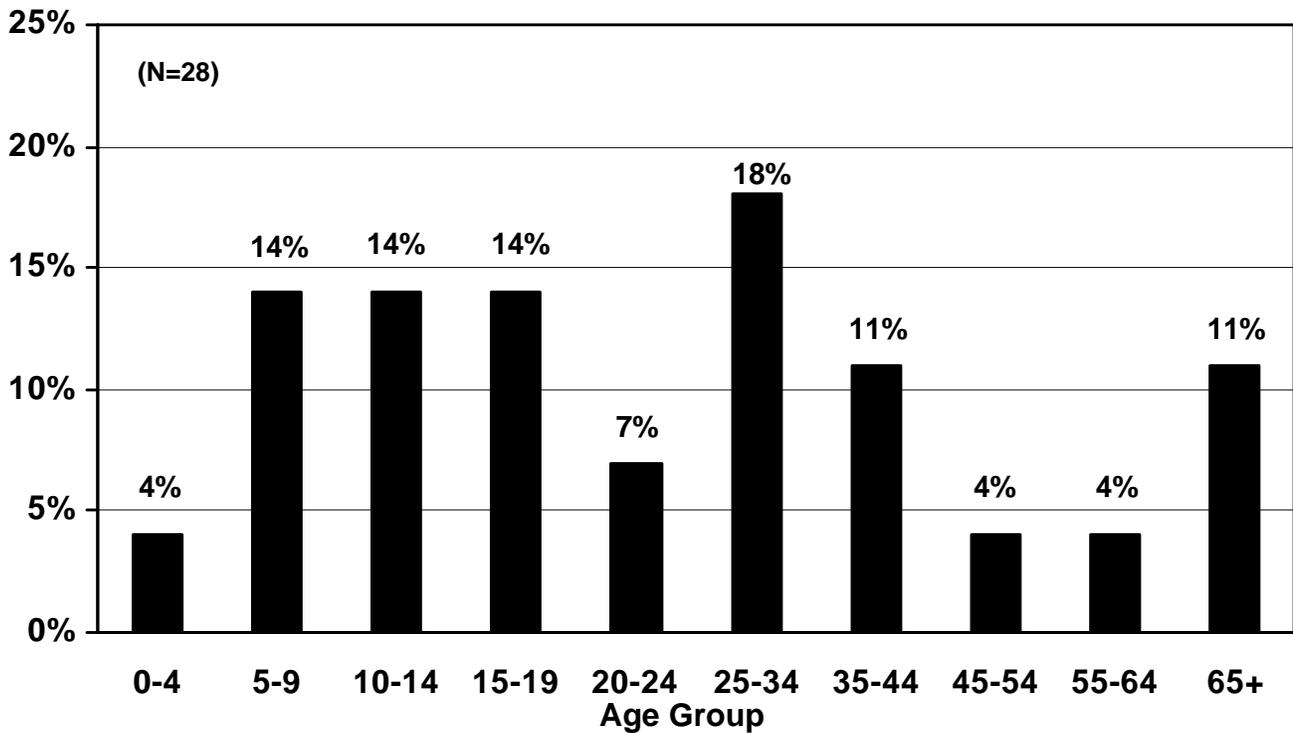
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

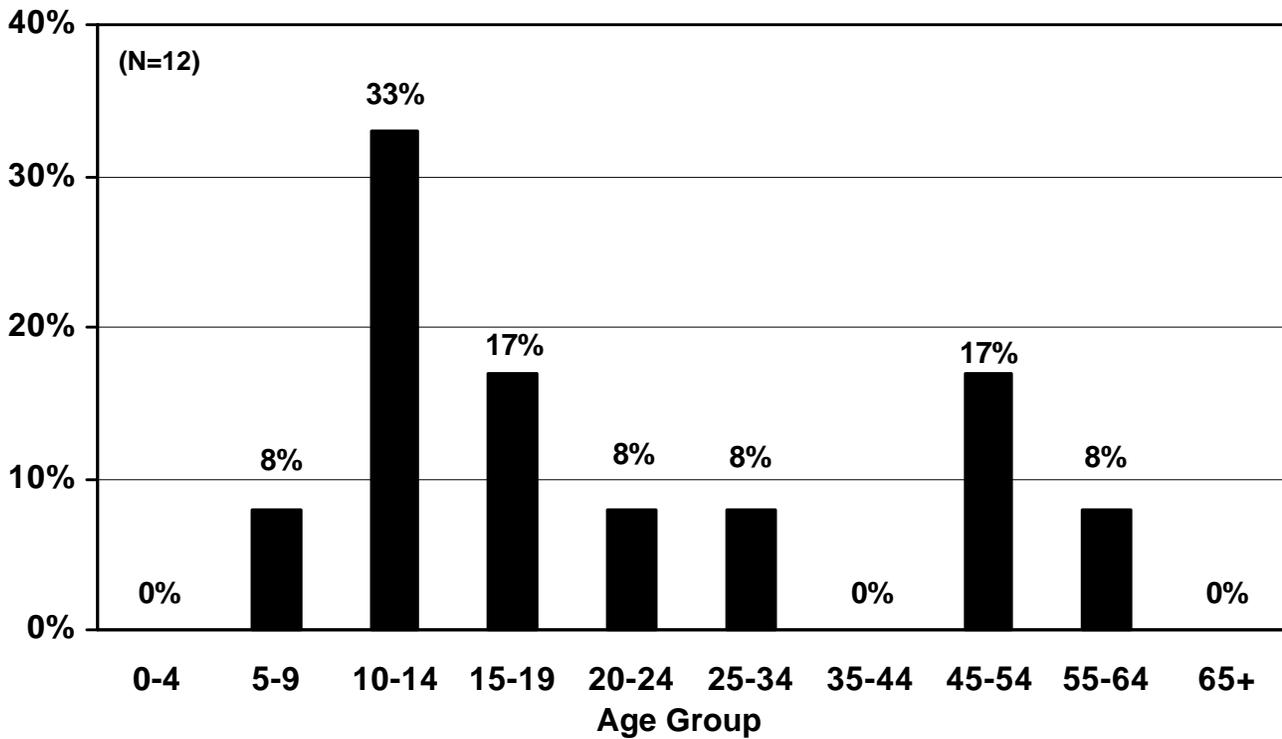
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

ONTARIO COUNTY

ALCOHOL-RELATED CRASH DATA*

	1999	2000	2001	2002
TOTAL CRASHES (events)	2,982	3,314	2,299	890
Alcohol-related crashes	86	94	74	34
% of total crashes	2.9	2.8	3.2	3.8
FATAL CRASHES (events)	15	14	18	13
Alcohol-related fatal crashes	2	3	5	3
% of fatal crashes	13.3	21.4	27.8	23.1
PERSONAL INJURY CRASHES (events)	772	832	750	758
Alcohol-related injury crashes	46	42	40	30
% of injury crashes	6.0	5.0	5.3	4.0
TOTAL FATALITIES (persons)	15	14	20	17
Alcohol-related fatalities	2	3	6	3
% of total fatalities	13.3	21.4	30.0	17.6
TOTAL INJURIES (persons)	1,208	1,270	1,072	1,203
Alcohol-related injuries	57	61	59	46
% of total injuries	4.7	4.8	5.5	3.8

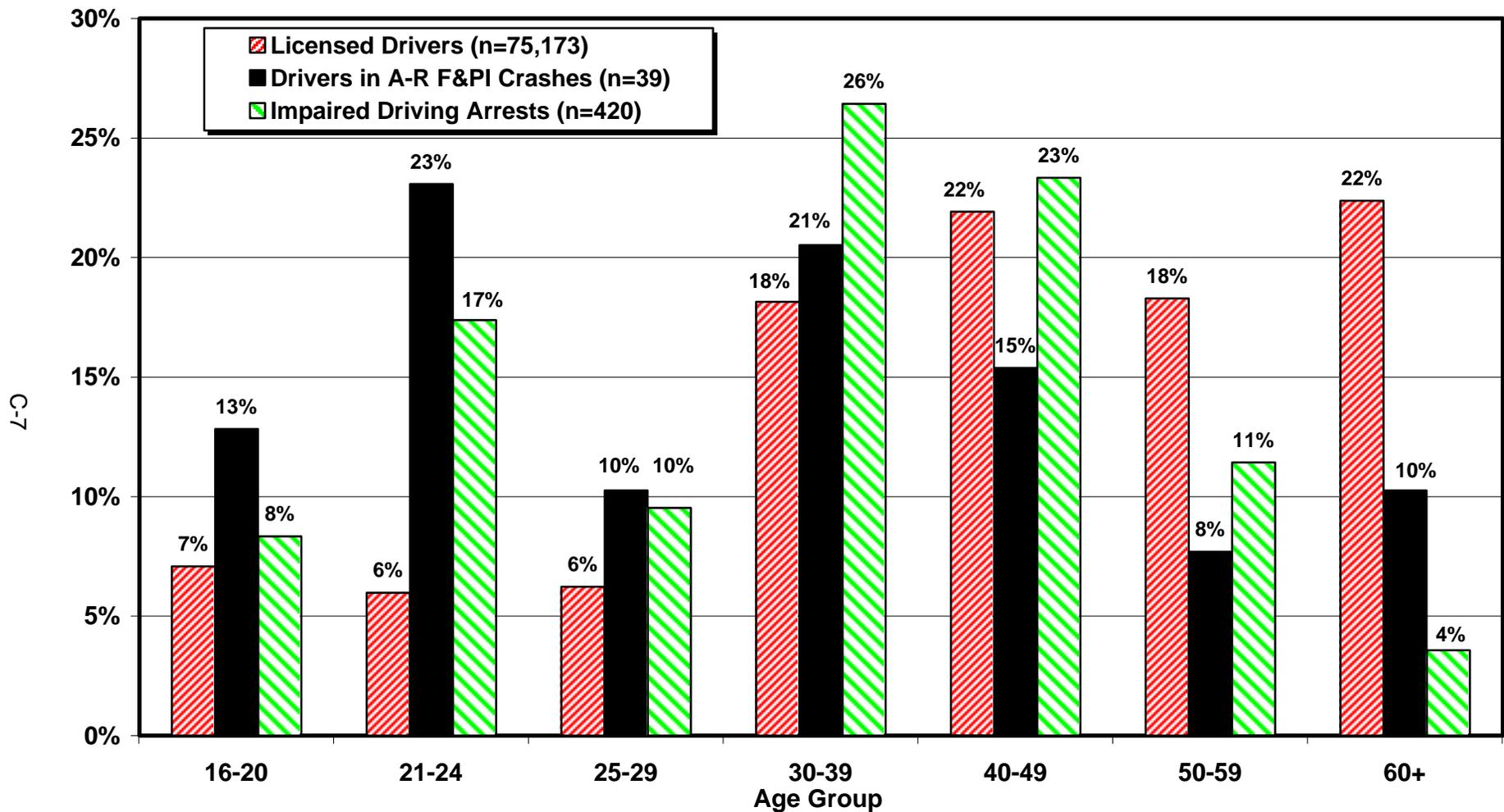
* Police-reported crashes only.

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.

Ontario 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.

ONTARIO COUNTY

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

VIOLATION	2000	2001	2002	2003
SPEED (V&T 1180)	12,420	10,393	10,975	11,042
% of total tickets	42.3	39.5	39.1	38.2
% convicted on same charge	60.8	60.3	57.4	53.3
SAFETY RESTRAINTS (V&T 1229c)	3,120	2,001	2,856	2,218
% of total tickets	10.6	7.6	10.2	7.7
% convicted on same charge	98.3	86.1	82.1	82.4
IMPAIRED DRIVING (V&T 1192)	633	624	487	492
% of total tickets	2.2	2.4	1.7	1.7
PERSONS ARRESTED*	568	556	420	419
% arrested as result of patrol activity**	84.7	82.9	81.4	80.0
% arrested as result of crash	12.8	15.5	16.9	17.7
% arrested as result of <i>other means</i> ***	2.5	1.6	1.7	2.4
TOTAL TICKETS FOR ALL V&T VIOLATIONS	29,361	26,334	28,057	28,927

* 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.

ONTARIO COUNTY

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

	2000	2001	2002	2003
Persons Arrested	(N=568)	(N=556)	(N=420)	(N=419)
Case adjudicated	95.6%	86.0%	92.4%	85.9%
Case pending	4.4%	14.0%	7.6%	14.1%
Disposition of Adjudicated Cases*	(N=543)	(N=478)	(N=388)	(N=360)
Convicted on Alcohol Charge	96.5%	96.0%	97.5%	97.8%
Convicted on original alcohol charge	42.4%	45.6%	50.8%	52.8%
Convicted on reduced alcohol charge	15.1%	13.6%	11.9%	10.3%
Convicted on other alcohol charge	39.0%	36.8%	34.8%	34.7%
Convicted on Non-Alcohol Charge	0.2%	0.2%	0.0%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	3.3%	3.8%	2.5%	2.2%
* 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.

ONTARIO COUNTY

DWI/AI Probation Data

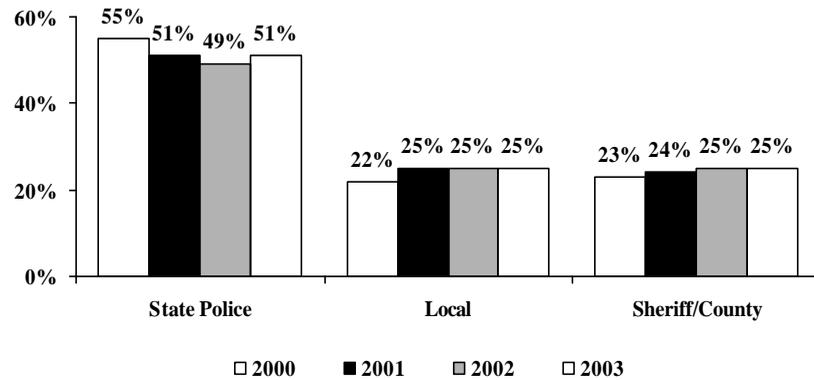
	2000	2001	2002	2003
Number of Persons Sentenced to Probation	83	33	32	83
Number of Persons on Probation*	207	185	143	133

* 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.

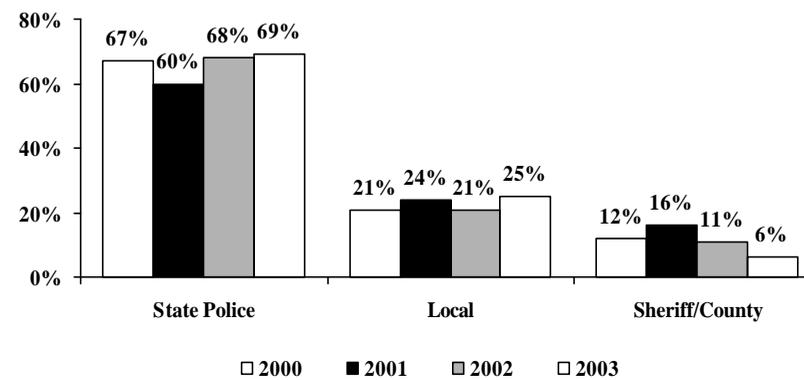
Source: NYS Division of Probation and Correctional Alternatives.

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

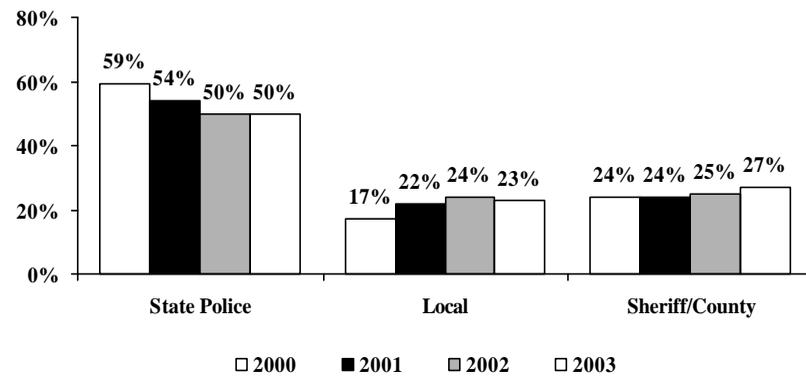
All Tickets



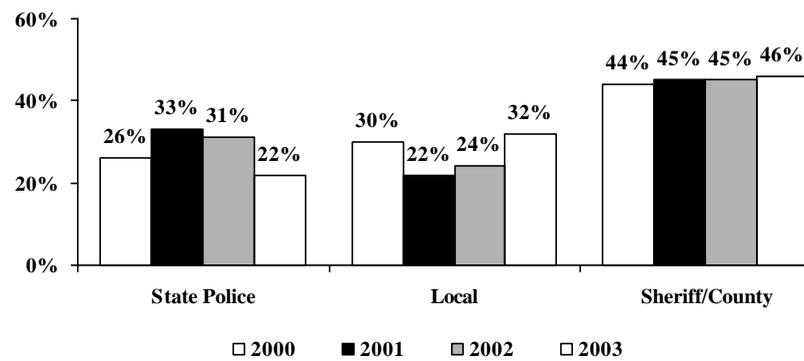
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



C-10

ONTARIO 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
Ontario Sheriff	alcohol	275	58.5	43.6	259	59.8	41.8	198	57.1	41.0	199	52.5	40.4
NCIC 03400	speed	2,962	58.1	23.8	2,452	52.0	23.6	2,782	51.1	25.4	2,991	54.0	27.1
	seatbelt	363	35.2	11.6	323	40.5	16.2	314	34.5	11.0	133	19.3	6.0
Geneva P.D.	alcohol	145	30.9	23.0	120	27.7	19.4	95	27.4	19.7	107	28.2	21.7
NCIC 03402	speed	1,300	25.5	10.4	1,265	26.9	12.2	1,424	26.2	13.0	1,630	29.4	14.8
	seatbelt	396	38.4	12.7	236	29.6	11.8	168	18.5	5.9	337	48.9	15.2
Clifton Springs P.D.	alcohol	3	0.6	0.5	0	0.0	0.0	1	0.3	0.2	2	0.5	0.4
NCIC 03421	speed	92	1.8	0.7	33	0.7	0.3	21	0.4	0.2	70	1.3	0.6
	seatbelt	2	0.2	0.1	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Manchester P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 03422	speed	105	2.1	0.8	60	1.3	0.6	24	0.4	0.2	27	0.5	0.2
	seatbelt	51	5.0	1.6	10	1.3	0.5	25	2.8	0.9	11	1.6	0.5
Phelps Village P.D.	alcohol	3	0.6	0.5	1	0.2	0.2	0	0.0	0.0	4	1.1	0.8
NCIC 03425	speed	88	1.7	0.7	57	1.2	0.5	41	0.8	0.4	5	0.1	<0.1
	seatbelt	11	1.1	0.4	8	1.0	0.4	4	0.4	0.1	1	0.1	<0.1
Canandaigua P.D.	alcohol	42	8.9	6.7	53	12.2	8.5	53	15.3	11.0	67	17.7	13.6
NCIC 03429	speed	330	6.5	2.6	654	13.9	6.3	975	17.9	8.9	767	13.8	6.9
	seatbelt	189	18.3	6.1	200	25.1	10.0	317	34.9	11.1	197	28.6	8.9
Shortsville P.D.	alcohol	2	0.4	0.3	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 03423	speed	219	4.3	1.8	190	4.0	1.8	173	3.2	1.6	50	0.9	0.5
	seatbelt	18	1.7	0.6	20	2.5	1.0	81	8.9	2.8	10	1.5	0.5

ONTARIO 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
Totals by Agency Type												
Sheriff and Local	470		74.5	433		69.8	347		71.8	379		77.0
alcohol												
speed	5,096		40.9	4,711		45.4	5,440		49.6	5,540		50.2
seatbelt	1,030		33.0	797		39.9	909		31.9	689		31.1
State Police												
alcohol	160		25.4	187		30.2	136		28.2	112		22.8
speed	7,361		59.1	5,668		54.6	5,515		50.3	5,500		49.8
seatbelt	2,091		67.0	1,203		60.2	1,932		67.8	1,528		68.9
Other												
alcohol	1		0.2	0		0.0	0		0.0	1		0.2
incl. Park Police												
speed	5		<0.1	0		0.0	4		<0.1	2		<0.1
seatbelt	1		<0.1	0		0.0	9		0.3	1		<0.1
County Totals												
alcohol	631			620			483			492		
speed	12,462			10,379			10,959			11,042		
seatbelt	3,122			2,000			2,850			2,218		

Source: NYS DMV