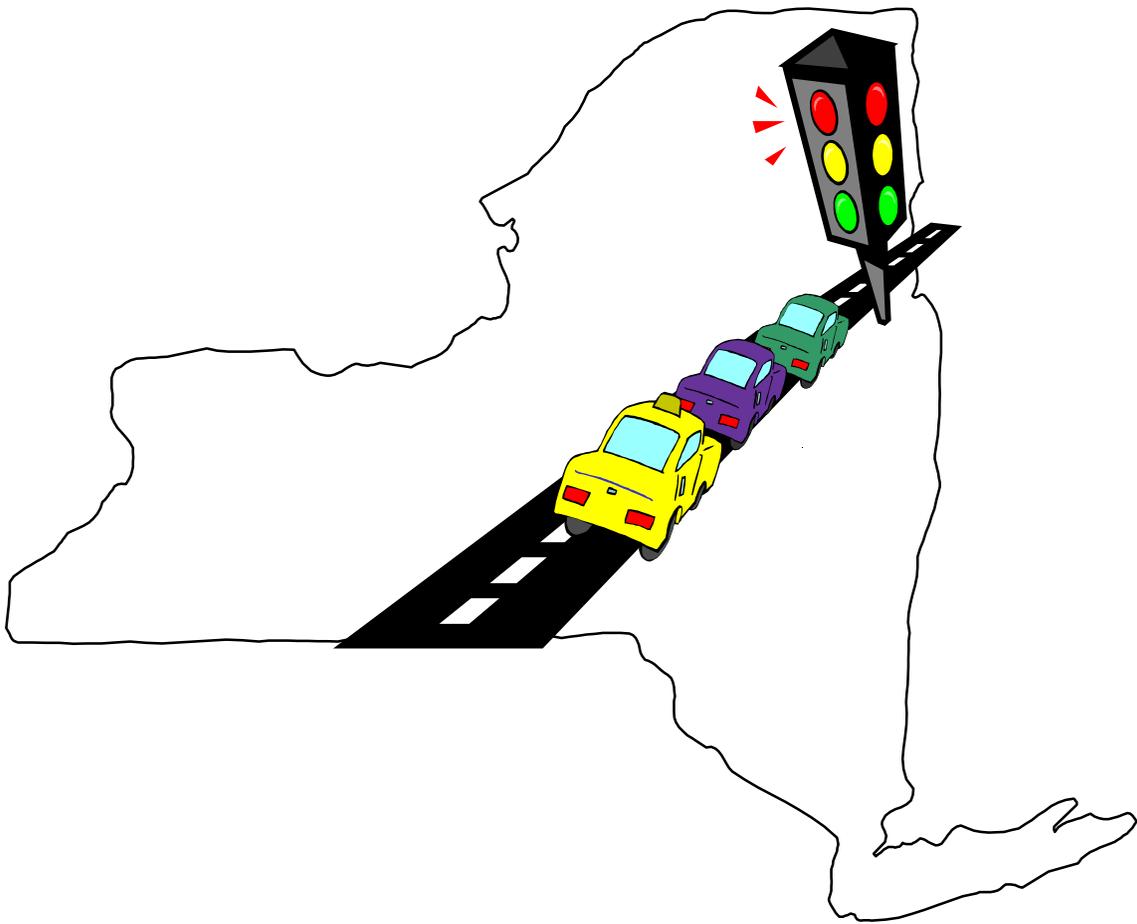


ONTARIO COUNTY

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 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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ONTARIO COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	2,722 *		3,177 *		3,554 *		2,414 *	
Fatal	17	0.6	15	0.5	14	0.4	18	0.7
Personal Injury	762	28.0	794	25.0	857	24.1	758	31.4
Property Damage*	1,943 *	71.4	2,368 *	74.5	2,683 *	75.5	1,638 *	67.9
SELECTED CRASH TYPES (events)								
Pedestrian crashes	22	0.8	12	0.4	23	0.6	24	1.0
Bicycle crashes	19	0.7	20	0.6	13	0.4	21	0.9
Motorcycle crashes	31	1.1	42	1.3	35	1.0	37	1.5
TOTAL FATALITIES (persons)	19		15		14		20	
Drivers	13	68.4	13	86.7	9	64.3	11	55.0
Passengers	5	26.3	2	13.3	3	21.4	6	30.0
Pedestrians	0	0.0	0	0.0	2	14.3	3	15.0
Bicyclists	1	5.3	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	1,104		1,208		1,270		1,072	
Drivers	739	66.9	781	64.7	840	66.1	730	68.1
Passengers	321	29.1	396	32.8	396	31.2	301	28.1
Pedestrians	25	2.3	11	0.9	21	1.7	19	1.8
Bicyclists	18	1.6	19	1.6	13	1.0	21	2.0

* 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.

ONTARIO COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	273.12	318.37	354.61	239.28
Crash Rate per 10,000 Licensed Drivers	382.22	444.01	486.00	325.47
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	116.59	125.46	131.51	109.03
Fatality & Injury Rate per 10,000 Licensed Drivers	163.17	174.98	180.23	148.31
MEAN SEVERITY OF INJURY (MSI)	1.493	1.425	1.402	1.459

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

ONTARIO COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	2,555		2,982		3,314		2,299	
Alcohol involvement	92	3.6	85	2.9	93	2.8	68	3.0
Unsafe speed	363	14.2	430	14.4	624	18.8	389	16.9
Driver inattention/distraction**	320	12.5	348	11.7	358	10.8	264	11.5
Failure to yield right-of-way	368	14.4	405	13.6	462	13.9	298	13.0
Following too closely	249	9.7	360	12.1	331	10.0	278	12.1
Improper passing/lane usage	87	3.4	84	2.8	118	3.6	78	3.4
Traffic control disregarded	76	3.0	104	3.5	103	3.1	63	2.7
Unsafe lane changing	41	1.6	69	2.3	70	2.1	56	2.4

* 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: 1998-2000 NYSDMV county MV-144A, Table 13(P).
2001 NYSDMV AIS Data Base.

ONTARIO COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants %	K&A Occupants %						
	5,601	120	6,459	103	6,691	115	4,870	108
No restraint used	5.5	42.5	4.3	23.3	4.0	21.7	4.5	28.7
Restraint used	88.3	57.5	91.3	71.8	94.9	77.4	90.9	65.7
Restraint use unspecified	6.2	0.0	4.4	4.9	1.1	0.9	4.6	5.6

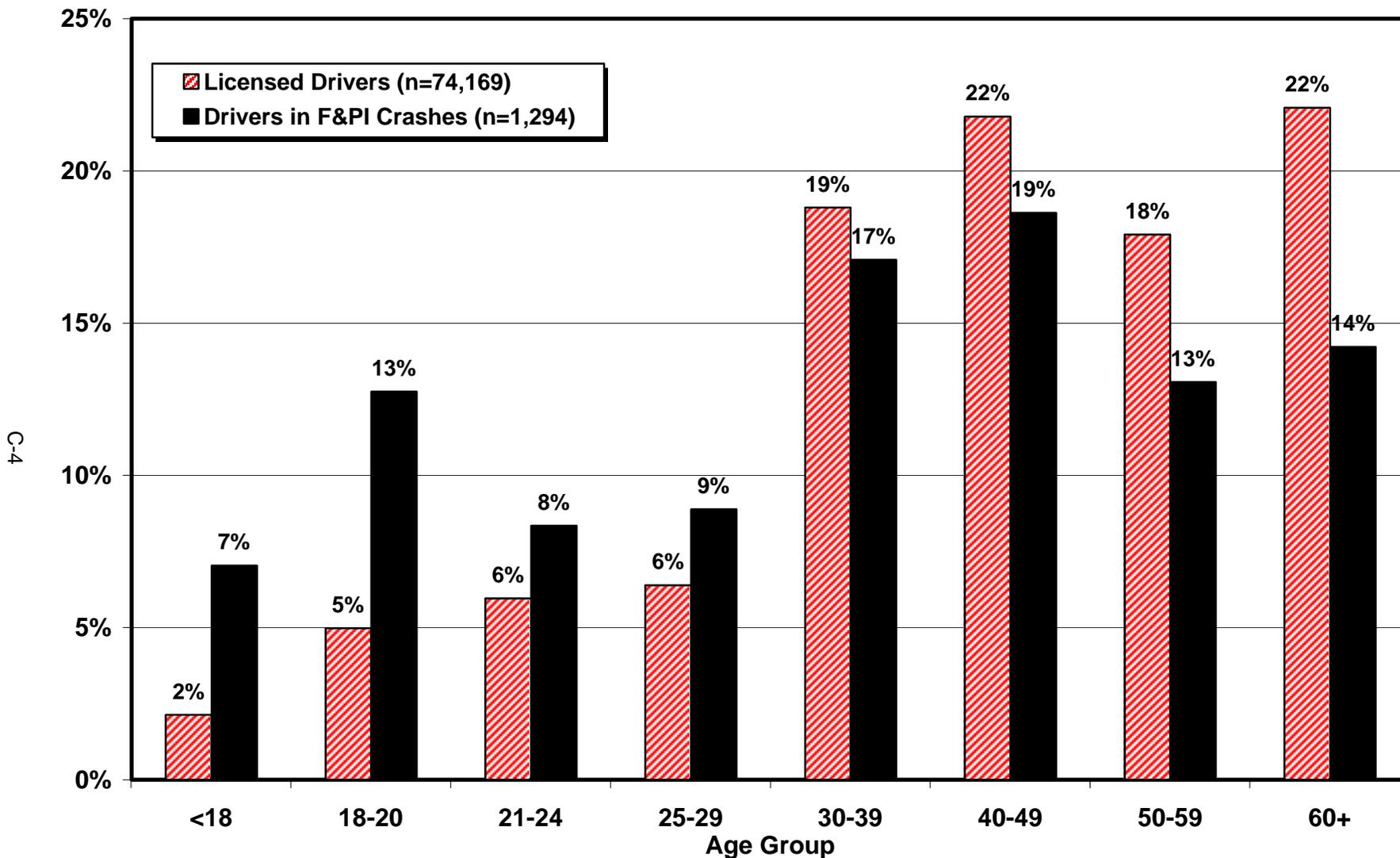
* Police-reported crashes only.

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.

Ontario County 2001

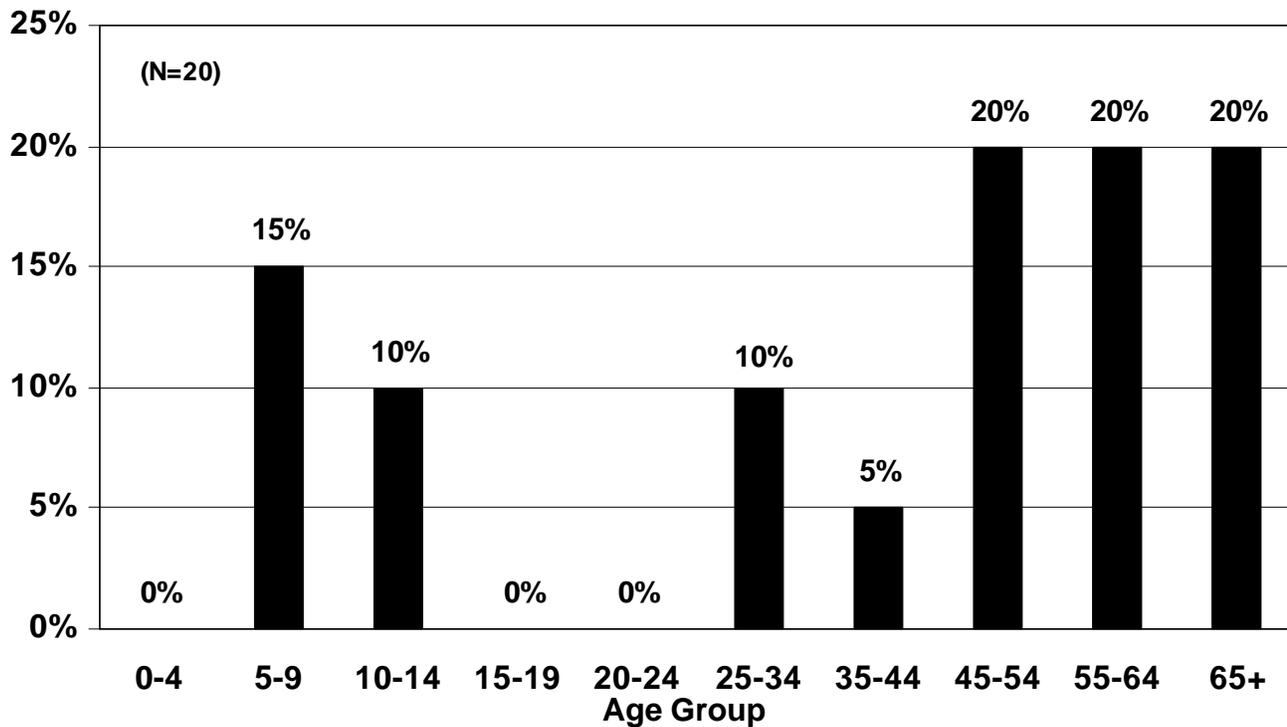
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

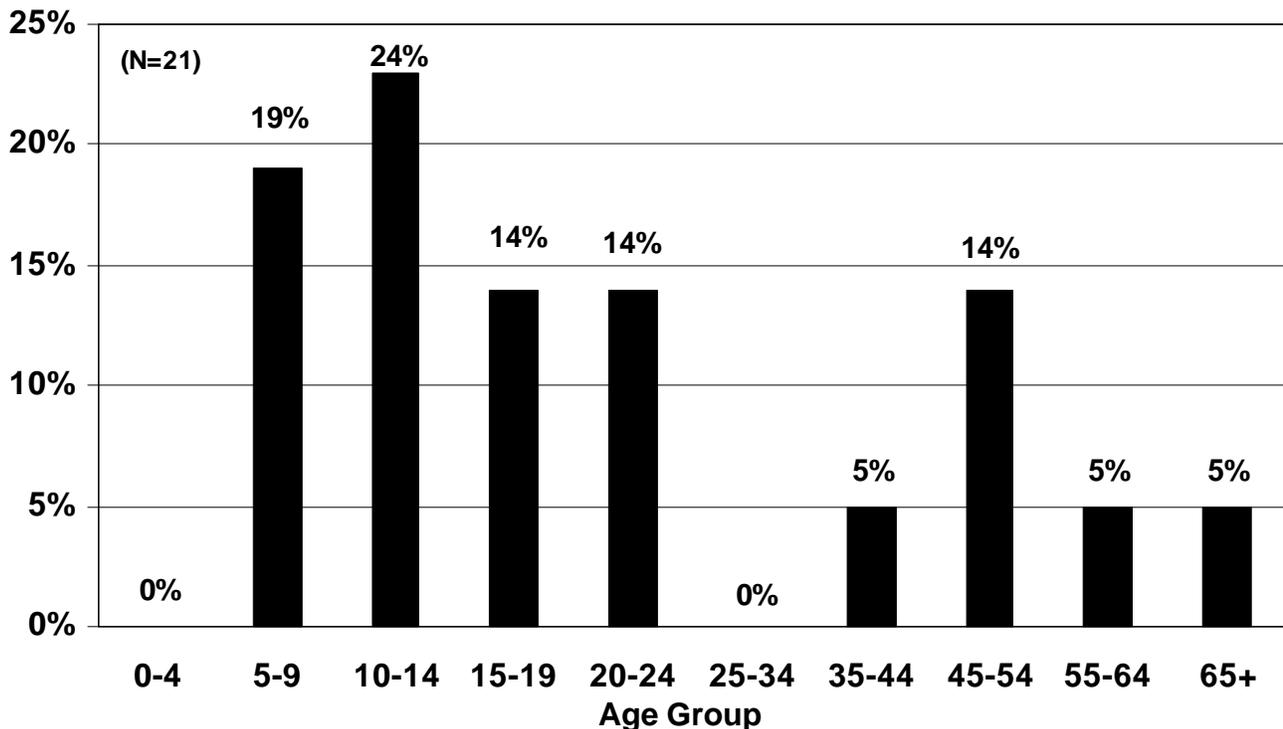
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

Ontario County 2001 Pedestrians Killed or Injured by Age Group



Source: NYSDMV AIS Data Base.

Ontario County 2001 Bicyclists Killed or Injured by Age Group



Source: NYSDMV AIS Data Base.

ONTARIO COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	2,555	2,982	3,314	2,299
Alcohol-related crashes	93	86	94	74
% of total crashes	3.6	2.9	2.8	3.2
FATAL CRASHES (events)	17	15	14	18
Alcohol-related fatal crashes	4	2	3	5
% of fatal crashes	23.5	13.3	21.4	27.8
PERSONAL INJURY CRASHES (events)	736	772	832	750
Alcohol-related injury crashes	51	46	42	40
% of injury crashes	6.9	6.0	5.0	5.3
TOTAL FATALITIES (persons)	19	15	14	20
Alcohol-related fatalities	5	2	3	6
% of total fatalities	26.3	13.3	21.4	30.0
TOTAL INJURIES (persons)	1,104	1,208	1,270	1,072
Alcohol-related injuries	70	57	61	59
% of total injuries	6.3	4.7	4.8	5.5

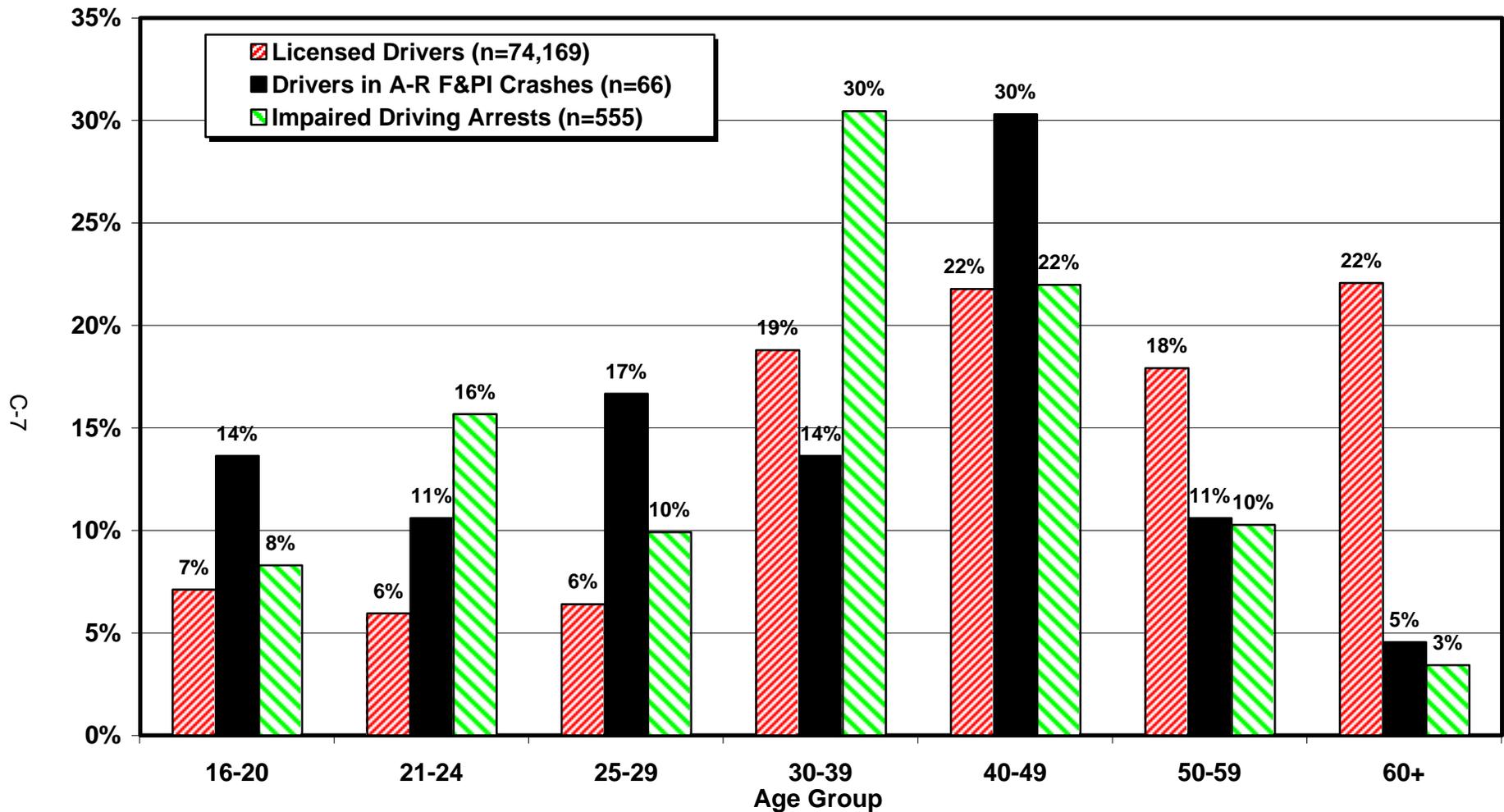
* Police-reported crashes only.

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.

Ontario 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.

ONTARIO COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	10,911	12,420	10,393	10,975
% of total tickets	38.3	42.3	39.5	39.1
% convicted on same charge	62.6	60.8	60.3	57.4
SAFETY RESTRAINTS (V&T 1229c)	3,901	3,120	2,001	2,856
% of total tickets	13.7	10.6	7.6	10.2
% convicted on same charge	87.5	98.3	86.1	82.1
IMPAIRED DRIVING (V&T 1192)	637	633	624	487
% of total tickets	2.2	2.2	2.4	1.7
PERSONS ARRESTED*	563	568	556	420
% arrested as result of patrol activity**	82.6	84.7	82.9	81.4
% arrested as result of crash	12.8	12.8	15.5	16.9
% arrested as result of <i>other means</i> ***	4.6	2.5	1.6	1.7
TOTAL TICKETS FOR ALL V&T VIOLATIONS	28,453	29,361	26,334	28,057

* 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.

ONTARIO COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=563)	(N=568)	(N=556)	(N=420)
Case adjudicated	97.2%	95.6%	86.0%	92.4%
Case pending	2.8%	4.4%	14.0%	7.6%
Disposition of Adjudicated Cases*	(N=547)	(N=543)	(N=478)	(N=388)
Convicted on Alcohol Charge	96.4%	96.5%	96.0%	97.5%
Convicted on original alcohol charge	44.2%	42.4%	45.6%	50.8%
Convicted on reduced alcohol charge	15.5%	15.1%	13.6%	11.9%
Convicted on other alcohol charge	36.7%	39.0%	36.8%	34.8%
Convicted on Non-Alcohol Charge	0.2%	0.2%	0.2%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	3.4%	3.3%	3.8%	2.5%
* 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

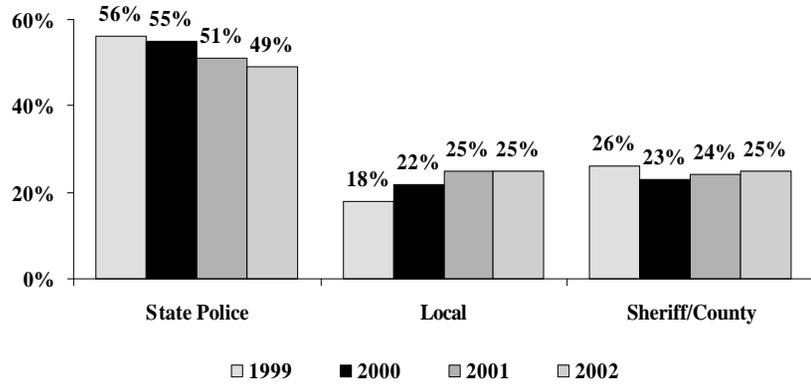
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	51	83	33	32
Number of Persons on Probation*	159	207	185	143

* 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.

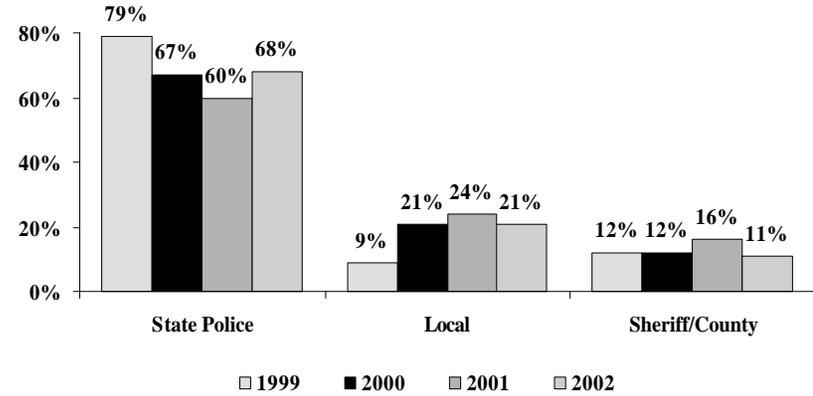
Source: NYS Division of Probation and Correctional Alternatives.

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

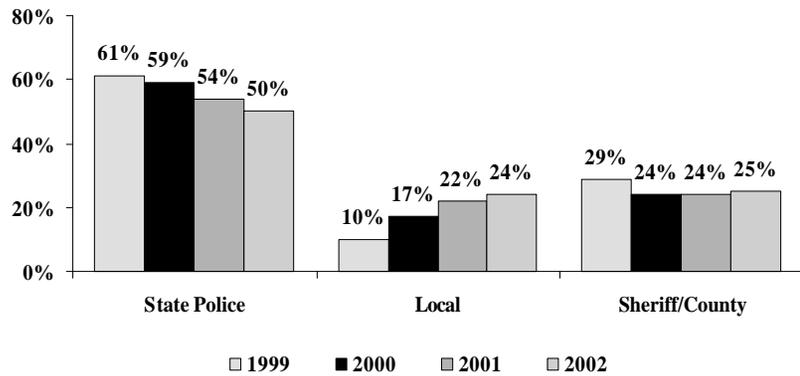
All Tickets



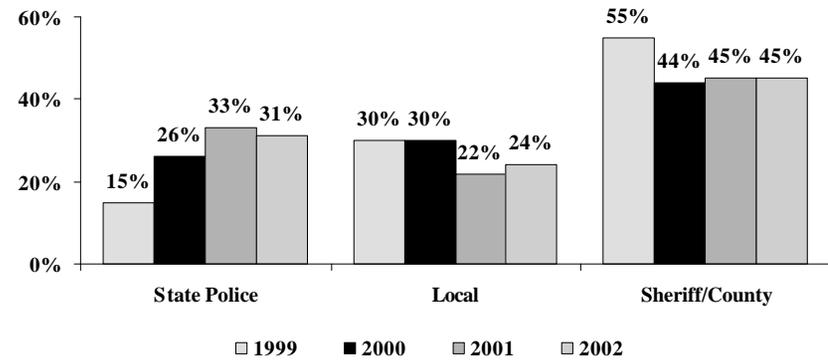
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ONTARIO 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
Ontario Sheriff	alcohol	314	57.6	49.3	275	58.5	43.6	259	59.8	41.8	198	57.1	41.0
NCIC 03400	speed	3,108	73.5	28.5	2,962	58.1	23.8	2,452	52.0	23.6	2,782	51.1	25.4
	seatbelt	441	55.2	11.3	363	35.2	11.6	323	40.5	16.2	314	34.5	11.0
Geneva P.D.	alcohol	168	30.8	26.4	145	30.9	23.0	120	27.7	19.4	95	27.4	19.7
NCIC 03402	speed	689	16.3	6.3	1,300	25.5	10.4	1,265	26.9	12.2	1,424	26.2	13.0
	seatbelt	134	16.8	3.4	396	38.4	12.7	236	29.6	11.8	168	18.5	5.9
Clifton Springs P.D.	alcohol	3	0.6	0.5	3	0.6	0.5	0	0.0	0.0	1	0.3	0.2
NCIC 03421	speed	25	0.6	0.2	92	1.8	0.7	33	0.7	0.3	21	0.4	0.2
	seatbelt	0	0.0	0.0	2	0.2	0.1	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	56	1.3	0.5	105	2.1	0.8	60	1.3	0.6	24	0.4	0.2
	seatbelt	56	7.0	1.4	51	5.0	1.6	10	1.3	0.5	25	2.8	0.9
Phelps Village P.D.	alcohol	1	0.2	0.2	3	0.6	0.5	1	0.2	0.2	0	0.0	0.0
NCIC 03425	speed	141	3.3	1.3	88	1.7	0.7	57	1.2	0.5	41	0.8	0.4
	seatbelt	14	1.8	0.4	11	1.1	0.4	8	1.0	0.4	4	0.4	0.1
Canandaigua P.D.	alcohol	58	10.6	9.1	42	8.9	6.7	53	12.2	8.5	53	15.3	11.0
NCIC 03429	speed	134	3.2	1.2	330	6.5	2.6	654	13.9	6.3	975	17.9	8.9
	seatbelt	136	17.0	3.5	189	18.3	6.1	200	25.1	10.0	317	34.9	11.1
Shortsville P.D.	alcohol	1	0.2	0.2	2	0.4	0.3	0	0.0	0.0	0	0.0	0.0
NCIC 03423	speed	77	1.8	0.7	219	4.3	1.8	190	4.0	1.8	173	3.2	1.6
	seatbelt	18	2.3	0.5	18	1.7	0.6	20	2.5	1.0	81	8.9	2.8

ONTARIO 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
Totals by Agency Type													
Sheriff and Local	alcohol	545		85.6	470		74.5	433		69.8	347		71.8
	speed	4,230		38.8	5,096		40.9	4,711		45.4	5,440		49.6
	seatbelt	799		20.5	1,030		33.0	797		39.9	909		31.9
State Police	alcohol	92		14.4	160		25.4	187		30.2	136		28.2
	speed	6,683		61.2	7,361		59.1	5,668		54.6	5,515		50.3
	seatbelt	3,101		79.5	2,091		67.0	1,203		60.2	1,932		67.8
Other incl. Park Police	alcohol	0		0.0	1		0.2	0		0.0	0		0.0
	speed	0		0.0	5		<0.1	0		0.0	4		<0.1
	seatbelt	0		0.0	1		<0.1	0		0.0	9		0.3
County Totals													
	alcohol	637			631			620			483		
	speed	10,913			12,462			10,379			10,959		
	seatbelt	3,900			3,122			2,000			2,850		

Source: NYS DMV