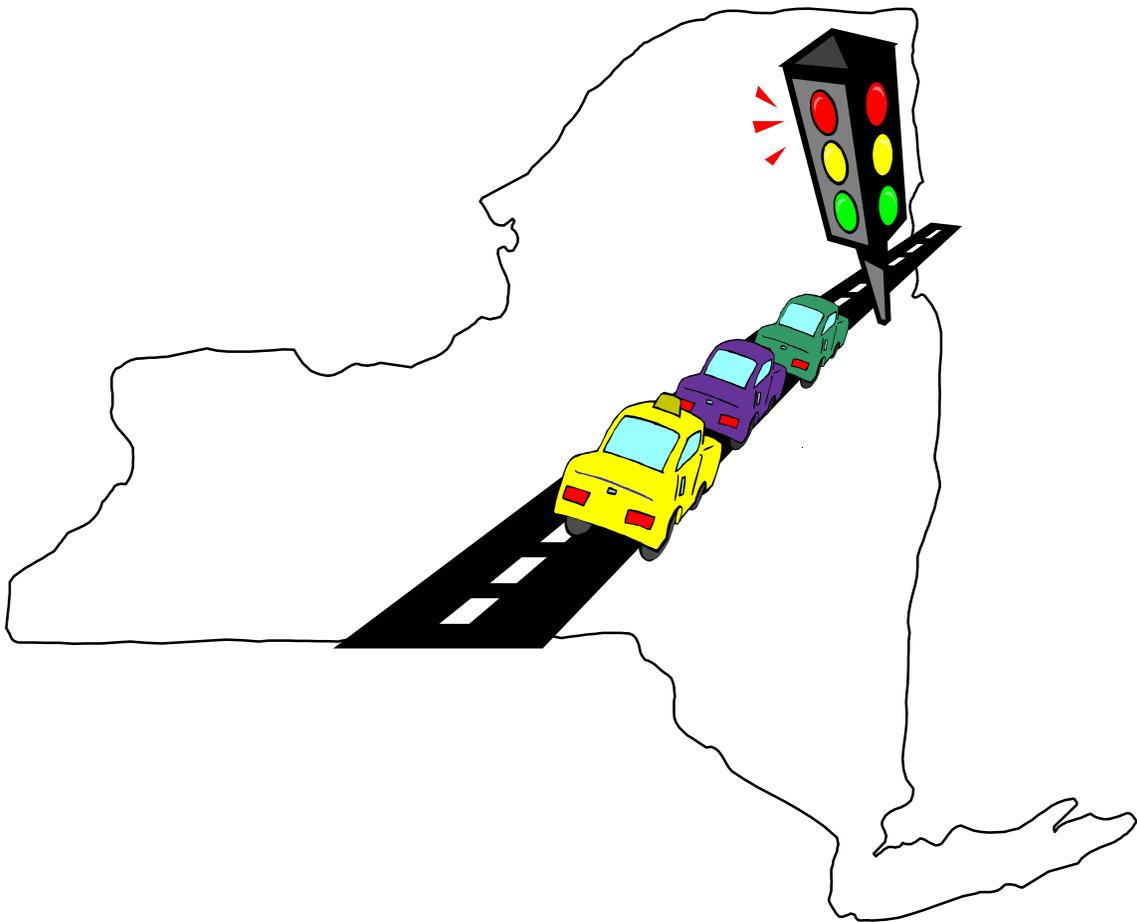


ONEIDA COUNTY TRAFFIC SAFETY DATA



Prepared by

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February 2004

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

ONEIDA COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	4,768 *		5,459 *		6,335 *		4,893 *	
Fatal	16	0.3	31	0.6	18	0.3	20	0.4
Personal Injury	2,189	45.9	2,175	39.8	2,202	34.8	2,089	42.7
Property Damage*	2,563 *	53.8	3,253 *	59.6	4,115 *	65.0	2,784 *	56.9
SELECTED CRASH TYPES (events)								
Pedestrian crashes	74	1.6	105	1.9	81	1.3	93	1.9
Bicycle crashes	78	1.6	65	1.2	83	1.3	67	1.4
Motorcycle crashes	74	1.6	75	1.4	63	1.0	70	1.4
TOTAL FATALITIES (persons)	20		34		19		22	
Drivers	12	60.0	20	58.8	9	47.4	15	68.2
Passengers	5	25.0	7	20.6	4	21.1	4	18.2
Pedestrians	3	15.0	6	17.6	6	31.6	2	9.1
Bicyclists	0	0.0	1	2.9	0	0.0	1	4.5
TOTAL INJURIES** (persons)	3,087		3,094		3,060		2,927	
Drivers	1,999	64.8	1,982	64.1	1,984	64.8	1,874	64.0
Passengers	935	30.3	939	30.3	907	29.6	900	30.7
Pedestrians	73	2.4	105	3.4	76	2.5	87	3.0
Bicyclists	78	2.5	64	2.1	84	2.7	63	2.2

* 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.

ONEIDA COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	206.74	237.64	269.04	209.41
Crash Rate per 10,000 Licensed Drivers	301.60	346.43	396.08	304.02
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	138.40	139.39	134.24	127.75
Fatality & Injury Rate per 10,000 Licensed Drivers	201.91	203.20	197.63	185.47
MEAN SEVERITY OF INJURY (MSI)	1.363	1.357	1.327	1.348

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

ONEIDA COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	4,454		5,129		5,885		4,645	
Alcohol involvement	167	3.7	199	3.9	242	4.1	168	3.6
Unsafe speed	581	13.0	675	13.2	964	16.4	642	13.8
Driver inattention/distraction**	607	13.6	720	14.0	867	14.7	698	15.0
Failure to yield right-of-way	807	18.1	885	17.3	896	15.2	798	17.2
Following too closely	590	13.2	629	12.3	651	11.1	518	11.2
Improper passing/lane usage	179	4.0	216	4.2	239	4.1	201	4.3
Traffic control disregarded	289	6.5	326	6.4	304	5.2	273	5.9
Unsafe lane changing	106	2.4	125	2.4	147	2.5	121	2.6

* 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.

ONEIDA COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants	K&A Occupants						
	%	%	%	%	%	%	%	%
	11,410	234	12,229	202	13,165	190	11,167	195
No restraint used	6.1	30.8	5.2	26.7	5.0	24.2	5.1	30.3
Restraint used	82.4	64.1	86.6	61.4	90.5	70.5	85.5	61.5
Restraint use unspecified	11.5	5.1	8.2	11.9	4.5	5.3	9.4	8.2

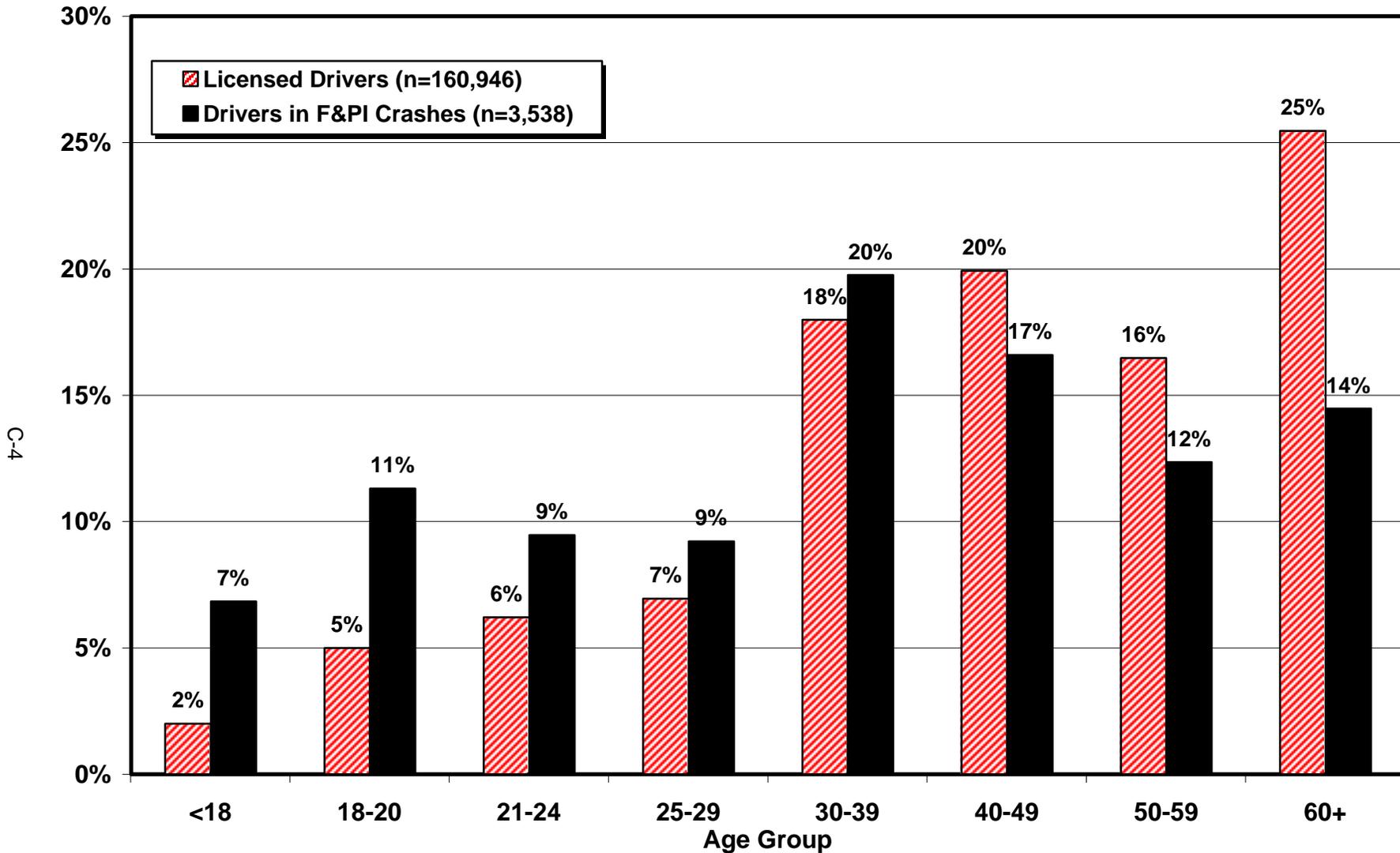
* Police-reported crashes only.

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.

Oneida County 2001

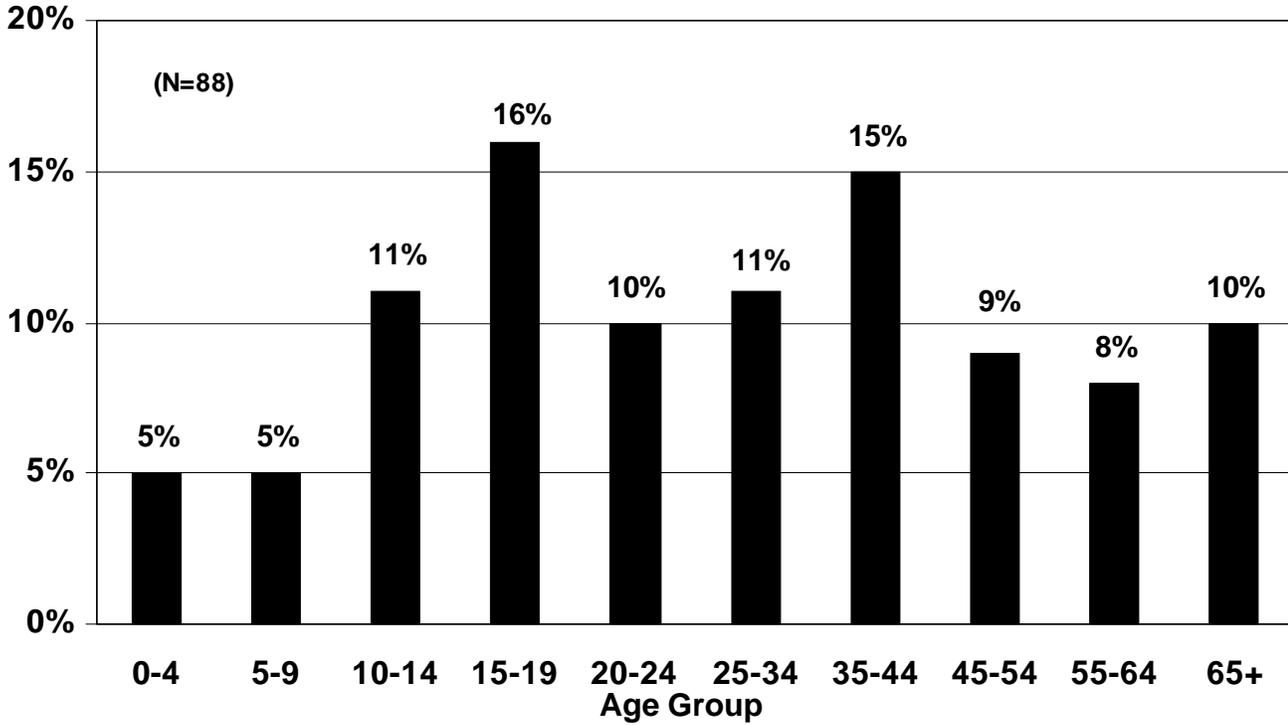
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

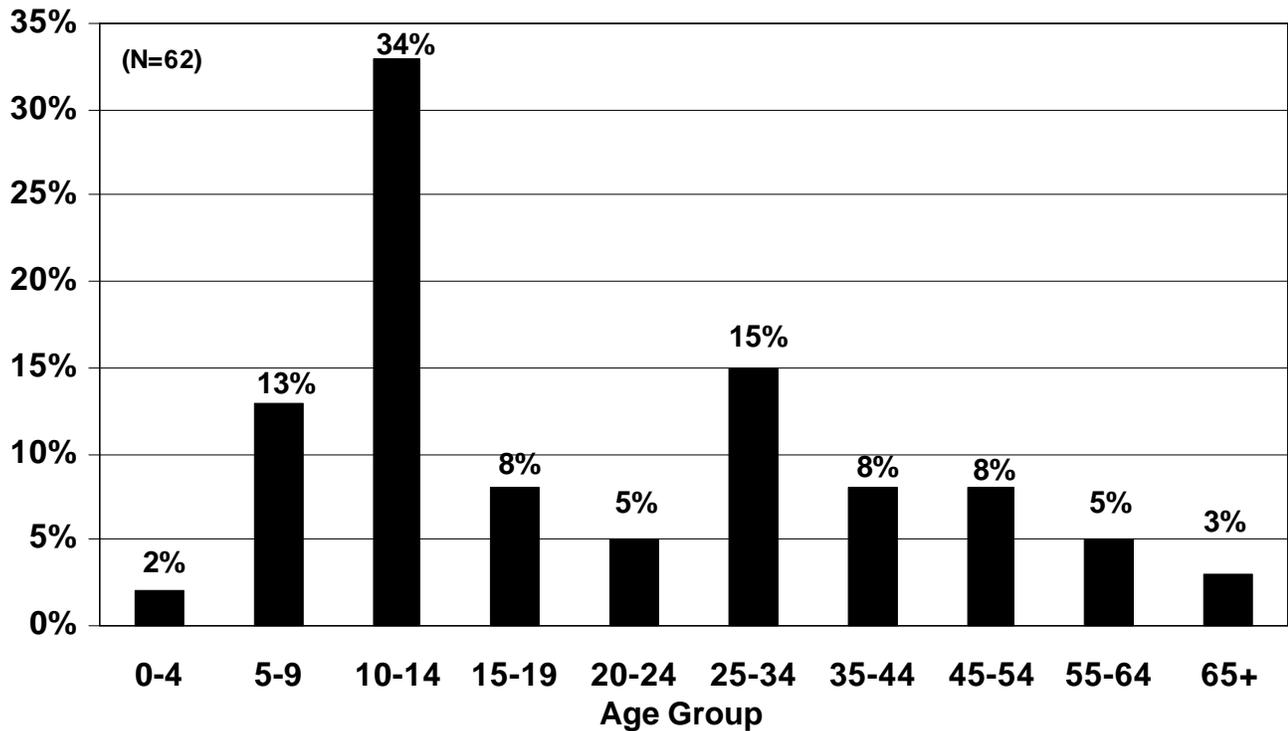
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

ONEIDA COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	4,454	5,129	5,885	4,645
Alcohol-related crashes	167	205	246	179
% of total crashes	3.7	4.0	4.2	3.9
FATAL CRASHES (events)	16	31	18	20
Alcohol-related fatal crashes	3	12	5	6
% of fatal crashes	18.8	38.7	27.8	30.0
PERSONAL INJURY CRASHES (events)	2,119	2,115	2,137	2,061
Alcohol-related injury crashes	108	126	136	120
% of injury crashes	5.1	6.0	6.4	5.8
TOTAL FATALITIES (persons)	20	34	19	22
Alcohol-related fatalities	4	12	5	7
% of total fatalities	20.0	35.3	26.3	31.8
TOTAL INJURIES (persons)	3,087	3,094	3,060	2,927
Alcohol-related injuries	158	177	191	170
% of total injuries	5.1	5.7	6.2	5.8

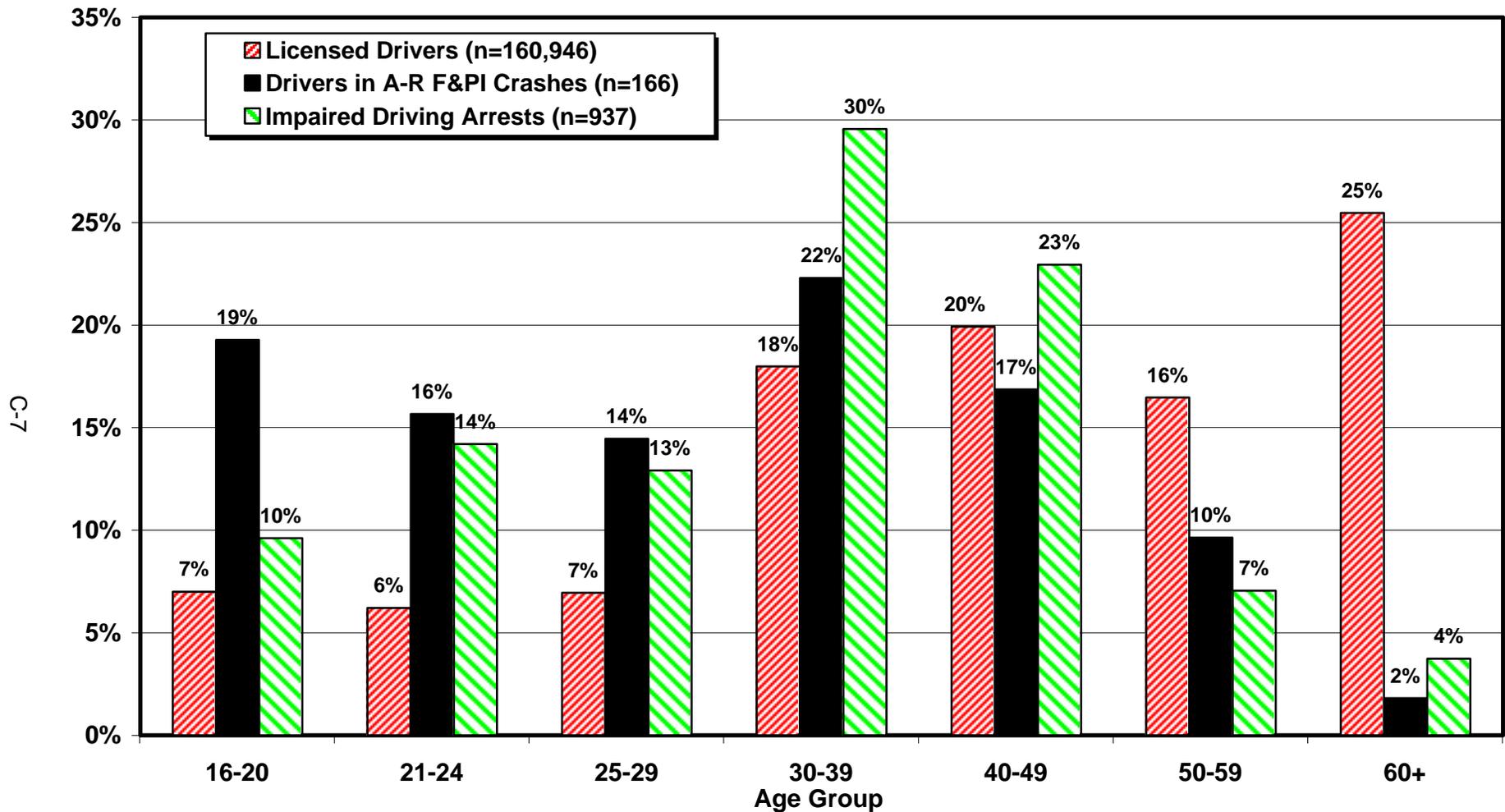
* Police-reported crashes only.

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.

Oneida 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.

ONEIDA COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	13,515	15,384	12,809	15,325
% of total tickets	26.5	29.4	26.1	25.9
% convicted on same charge	46.3	46.8	43.4	35.8
SAFETY RESTRAINTS (V&T 1229c)	7,087	8,367	6,212	8,414
% of total tickets	13.9	16.0	12.6	14.2
% convicted on same charge	78.4	81.5	75.9	70.1
IMPAIRED DRIVING (V&T 1192)	1,429	1,327	1,318	1,420
% of total tickets	2.8	2.5	2.7	2.4
PERSONS ARRESTED*	1,024	990	939	1,022
% arrested as result of patrol activity**	86.5	79.9	83.0	80.9
% arrested as result of crash	12.8	19.0	16.2	17.4
% arrested as result of <i>other means</i> ***	0.7	1.1	0.9	1.7
TOTAL TICKETS FOR ALL V&T VIOLATIONS	51,031	52,265	49,142	59,084

* 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.

ONEIDA COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=1,024)	(N=990)	(N=939)	(N=1,024)
Case adjudicated	95.3%	94.0%	87.9%	94.2%
Case pending	4.7%	6.0%	12.1%	5.8%
Disposition of Adjudicated Cases*	(N=976)	(N=931)	(N=825)	(N=965)
Convicted on Alcohol Charge	90.5%	91.2%	95.1%	94.3%
Convicted on original alcohol charge	29.7%	23.6%	23.6%	22.1%
Convicted on reduced alcohol charge	49.9%	53.1%	61.0%	59.8%
Convicted on other alcohol charge	10.9%	14.5%	10.5%	12.4%
Convicted on Non-Alcohol Charge	3.1%	3.4%	2.4%	2.5%
Dismissed/Acquitted/Convicted on charge associated with different event	6.4%	5.4%	2.5%	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.

ONEIDA COUNTY

DWI/AI Probation Data

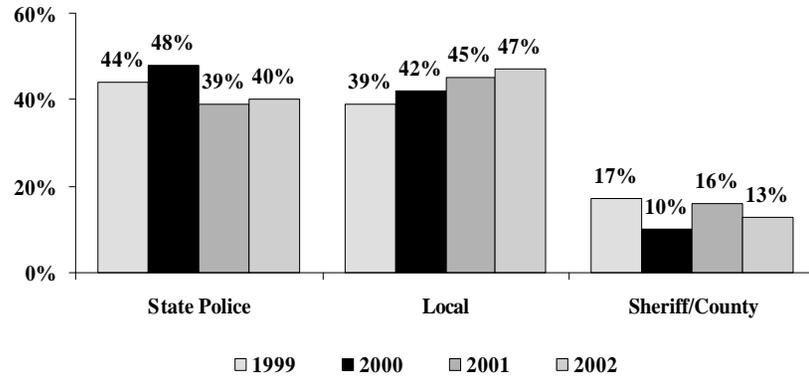
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	156	128	122	109
Number of Persons on Probation*	575	593	588	540

* 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.

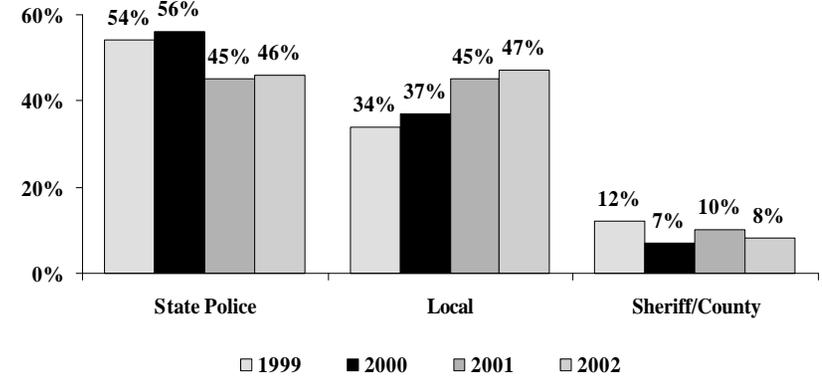
Source: NYS Division of Probation and Correctional Alternatives.

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

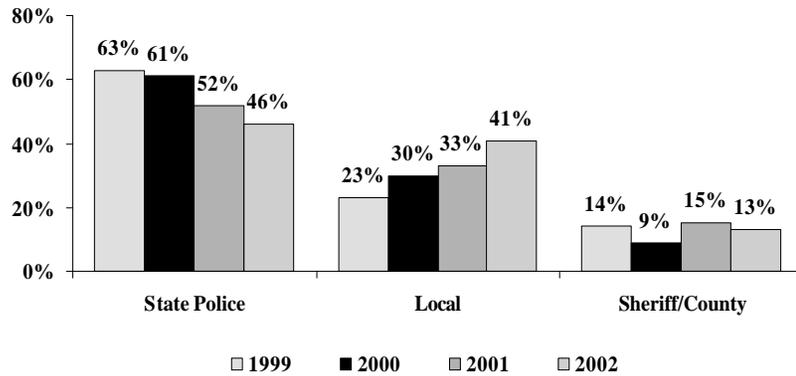
All Tickets



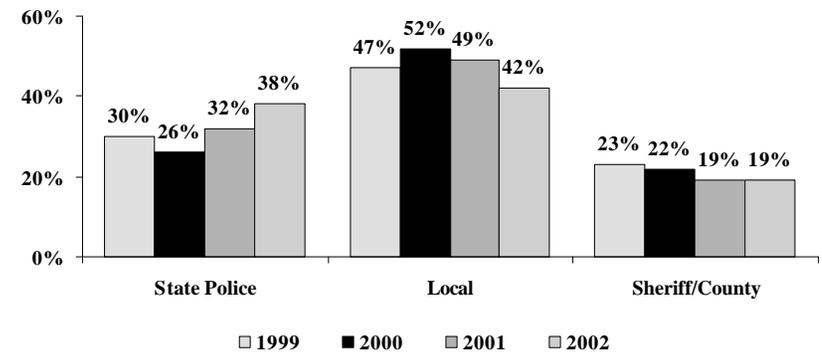
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ONEIDA 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
Oneida Sheriff NCIC 03200	alcohol	404	36.0	28.3	294	29.6	22.1	303	30.3	23.1	349	34.0	24.6
	speed	1,865	37.3	13.8	1,378	23.2	8.9	1,902	31.5	14.9	1,985	24.3	13.0
	seatbelt	898	23.4	12.7	592	16.2	7.1	642	19.1	10.4	633	14.0	7.5
Rome P.D. NCIC 03201	alcohol	125	11.1	8.7	124	12.5	9.3	131	13.1	10.0	134	13.1	9.4
	speed	651	13.0	4.8	690	11.6	4.5	444	7.4	3.5	896	11.0	5.8
	seatbelt	748	19.5	10.6	761	20.8	9.1	671	20.0	10.9	632	14.0	7.5
Utica P.D. NCIC 03202	alcohol	156	13.9	10.9	125	12.6	9.4	148	14.8	11.3	151	14.7	10.6
	speed	271	5.4	2.0	698	11.8	4.5	1,084	18.0	8.5	2,451	30.0	16.0
	seatbelt	1,231	32.1	17.4	885	24.2	10.6	821	24.4	13.4	1,606	35.6	19.1
Village of Boonville NCIC 03221	alcohol	35	3.1	2.4	36	3.6	2.7	25	2.5	1.9	27	2.6	1.9
	speed	34	0.7	0.3	72	1.2	0.5	62	1.0	0.5	166	2.0	1.1
	seatbelt	13	0.3	0.2	7	0.2	0.1	43	1.3	0.7	237	5.3	2.8
Camden Village P.D. NCIC 03223	alcohol	20	1.8	1.4	9	0.9	0.7	14	1.4	1.1	20	1.9	1.4
	speed	44	0.9	0.3	68	1.1	0.4	42	0.7	0.3	49	0.6	0.3
	seatbelt	40	1.0	0.6	34	0.9	0.4	19	0.6	0.3	9	0.2	0.1
City of Sherrill P.D. NCIC 03224	alcohol	27	2.4	1.9	15	1.5	1.1	16	1.6	1.2	26	2.5	1.8
	speed	301	6.0	2.2	226	3.8	1.5	178	3.0	1.4	218	2.7	1.4
	seatbelt	261	6.8	3.7	129	3.5	1.5	44	1.3	0.7	97	2.2	1.2
Village of Vernon P.D. NCIC 03231	alcohol	17	1.5	1.2	40	4.0	3.0	17	1.7	1.3	9	0.9	0.6
	speed	131	2.6	1.0	215	3.6	1.4	134	2.2	1.1	131	1.6	0.9
	seatbelt	117	3.1	1.7	222	6.1	2.7	57	1.7	0.9	66	1.5	0.8
Whitesboro P.D. NCIC 03237	alcohol	30	2.7	2.1	57	5.7	4.3	78	7.8	5.9	53	5.2	3.7
	speed	481	9.6	3.6	721	12.2	4.7	530	8.8	4.2	518	6.3	3.4
	seatbelt	42	1.1	0.6	141	3.9	1.7	125	3.7	2.0	170	3.8	2.0
Yorkville P.D. NCIC 03238	alcohol	28	2.5	2.0	42	4.2	3.2	47	4.7	3.6	54	5.3	3.8
	speed	132	2.6	1.0	356	6.0	2.3	138	2.3	1.1	189	2.3	1.2
	seatbelt	119	3.1	1.7	167	4.6	2.0	160	4.8	2.6	248	5.5	2.9

ONEIDA 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
Oriskany P.D. NCIC 03239	alcohol	12	1.1	0.8	12	1.2	0.9	2	0.2	0.2	9	0.9	0.6
	speed	113	2.3	0.8	89	1.5	0.6	123	2.0	1.0	101	1.2	0.7
	seatbelt	32	0.8	0.5	58	1.6	0.7	52	1.5	0.8	46	1.0	0.5
New York Mills P.D. NCIC 03240	alcohol	29	2.6	2.0	24	2.4	1.8	22	2.2	1.7	30	2.9	2.1
	speed	65	1.3	0.5	200	3.4	1.3	134	2.2	1.1	186	2.3	1.2
	seatbelt	10	0.3	0.1	90	2.5	1.1	77	2.3	1.3	104	2.3	1.2
New Hartford P.D. NCIC 03241	alcohol	124	11.1	8.7	121	12.2	9.1	119	11.9	9.1	96	9.4	6.8
	speed	290	5.8	2.1	545	9.2	3.5	641	10.6	5.0	611	7.5	4.0
	seatbelt	89	2.3	1.3	233	6.4	2.8	230	6.8	3.7	300	6.7	3.6
Whitestown P.D. NCIC 03250	alcohol	42	3.7	2.9	33	3.3	2.5	19	1.9	1.4	11	1.1	0.8
	speed	176	3.5	1.3	214	3.6	1.4	145	2.4	1.1	211	2.6	1.4
	seatbelt	136	3.5	1.9	224	6.1	2.7	280	8.3	4.6	112	2.5	1.3
Kirkland P.D. NCIC 03251	alcohol	73	6.5	5.1	60	6.0	4.5	60	6.0	4.6	57	5.6	4.0
	speed	442	8.8	3.3	459	7.7	3.0	474	7.9	3.7	451	5.5	2.9
	seatbelt	95	2.5	1.3	111	3.0	1.3	138	4.1	2.2	251	5.6	3.0
Totals by Agency Type													
Sheriff and Local	alcohol	1,122		78.5	992		74.4	1,001		76.2	1,026		72.3
	speed	4,996		37.0	5,931		38.5	6,031		47.3	8,163		53.3
	seatbelt	3,831		54.1	3,654		43.6	3,359		54.6	4,511		53.6
State Police	alcohol	307		21.5	341		25.6	303		23.1	390		27.5
	speed	8,518		63.0	9,439		61.2	6,677		52.3	7,081		46.2
	seatbelt	3,255		45.9	4,706		56.2	2,767		45.0	3,841		45.7
Other incl. SUNY and Park Police	alcohol	0		0.0	0		0.0	10		0.8	4		0.3
	speed	0		0.0	46		0.3	47		0.4	79		0.5
	seatbelt	0		0.0	17		0.2	23		0.4	62		0.7
County Totals													
	alcohol	1,429			1,333			1,314			1,420		
	speed	13,514			15,416			12,755			15,323		
	seatbelt	7,086			8,377			6,149			8,414		

Source: NYSDMV