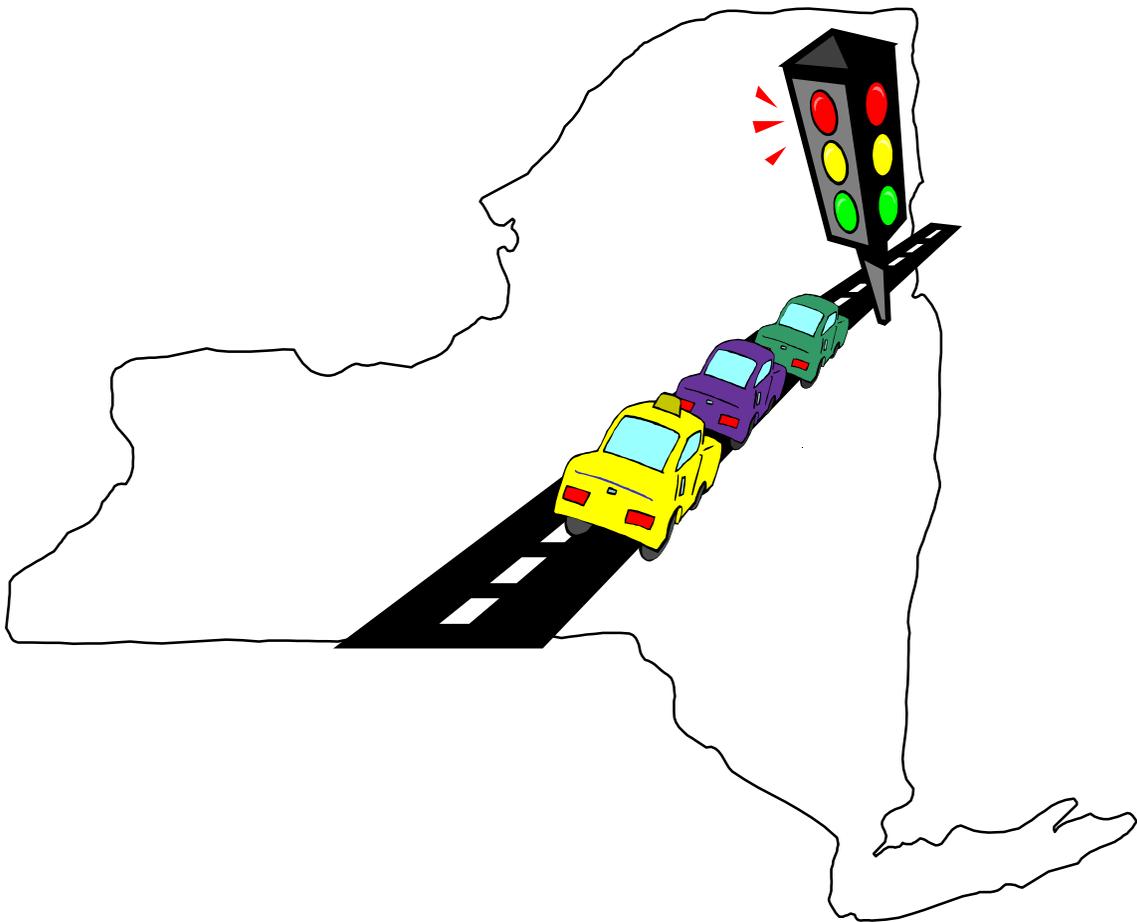


# **ONEIDA COUNTY TRAFFIC SAFETY DATA**



**Prepared by**

**Institute for Traffic Safety Management and Research**

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**February 2005**

## 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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# ONEIDA COUNTY

## CRASH DATA

	1999	%	2000	%	2001	%	2002	%
<b>TOTAL CRASHES* (events)</b>	<b>5,459</b>		<b>6,335</b>		<b>4,893 *</b>		<b>3,105 *</b>	
Fatal	31	0.6	18	0.3	20	0.4	27	0.9
Personal Injury	2,175	39.8	2,202	34.8	2,089	42.7	2,032	65.4
Property Damage*	3,253	59.6	4,115	65.0	2,784 *	56.9	1,046 *	33.7
<b>SELECTED CRASH TYPES (events)</b>								
Pedestrian crashes	105	1.9	81	1.3	93	1.9	93	3.0
Bicycle crashes	65	1.2	83	1.3	67	1.4	51	1.6
Motorcycle crashes	75	1.4	63	1.0	70	1.4	73	2.4
<b>TOTAL FATALITIES (persons)</b>	<b>34</b>		<b>19</b>		<b>22</b>		<b>31</b>	
Drivers	20	58.8	9	47.4	15	68.2	16	51.6
Passengers	7	20.6	4	21.1	4	18.2	10	32.3
Pedestrians	6	17.6	6	31.6	2	9.1	5	16.1
Bicyclists	1	2.9	0	0.0	1	4.5	0	0.0
<b>TOTAL INJURIES** (persons)</b>	<b>3,094</b>		<b>3,060</b>		<b>2,927</b>		<b>2,669</b>	
Drivers	1,982	64.1	1,984	64.8	1,874	64.0	1,776	66.5
Passengers	939	30.3	907	29.6	900	30.7	742	27.8
Pedestrians	105	3.4	76	2.5	87	3.0	93	3.5
Bicyclists	64	2.1	84	2.7	63	2.2	51	1.9

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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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

**ONEIDA COUNTY**  
**CRASH AND FATALITY & INJURY RATES**

	1999	2000	2001	2002
<b>CRASH RATES</b>				
Crash Rate per 10,000 Population	237.64	269.04	209.41*	132.59*
Crash Rate per 10,000 Licensed Drivers	346.43	396.08	304.02*	193.60*
<b>FATALITY &amp; INJURY RATES</b>				
Fatality & Injury Rate per 10,000 Population	139.39	134.24	127.75	121.70
Fatality & Injury Rate per 10,000 Licensed Drivers	203.20	197.63	185.47	177.70
<b>MEAN SEVERITY OF INJURY (MSI)</b>	1.357	1.327	1.348	1.347

\* 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.

## ONEIDA COUNTY

### SELECTED CONTRIBUTING FACTORS IN CRASHES\*

	1999	%	2000	%	2001	%	2002	%
<b>Total Crashes</b>	<b>5,129</b>		<b>5,885</b>		<b>4,645</b>		<b>2,186</b>	
Alcohol involvement	199	3.9	242	4.1	168	3.6	111	5.1
Unsafe speed	675	13.2	964	16.4	642	13.8	385	17.6
Driver inattention/distraction**	720	14.0	867	14.7	698	15.0	377	17.2
Failure to yield right-of-way	885	17.3	896	15.2	798	17.2	462	21.1
Following too closely	629	12.3	651	11.1	518	11.2	347	15.9
Improper passing/lane usage	216	4.2	239	4.1	201	4.3	77	3.5
Traffic control disregarded	326	6.4	304	5.2	273	5.9	173	7.9
Unsafe lane changing	125	2.4	147	2.5	121	2.6	31	1.4

\* 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.

## ONEIDA COUNTY

### REPORTED SAFETY RESTRAINT USE IN CRASHES\*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	<b>12,229</b>	<b>202</b>	<b>13,165</b>	<b>190</b>	<b>11,167</b>	<b>195</b>	<b>5,435</b>	<b>193</b>
No restraint used	5.2	26.7	5.0	24.2	5.1	30.3	5.2	19.2
Restraint used	86.6	61.4	90.5	70.5	85.5	61.5	89.6	67.4
Restraint use unspecified	8.2	11.9	4.5	5.3	9.4	8.2	5.2	13.5

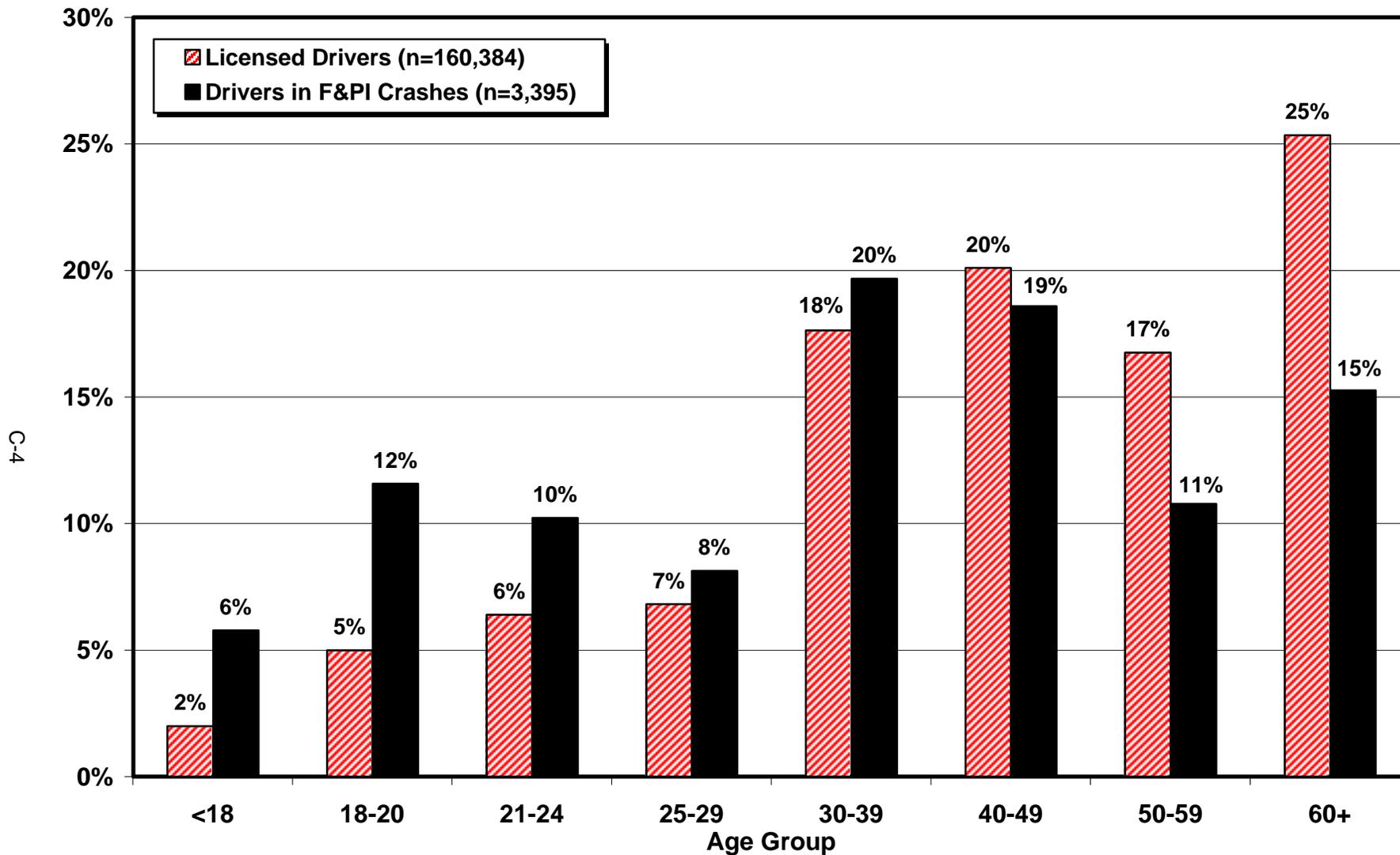
\* Police-reported crashes only.

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.

# Oneida County 2002

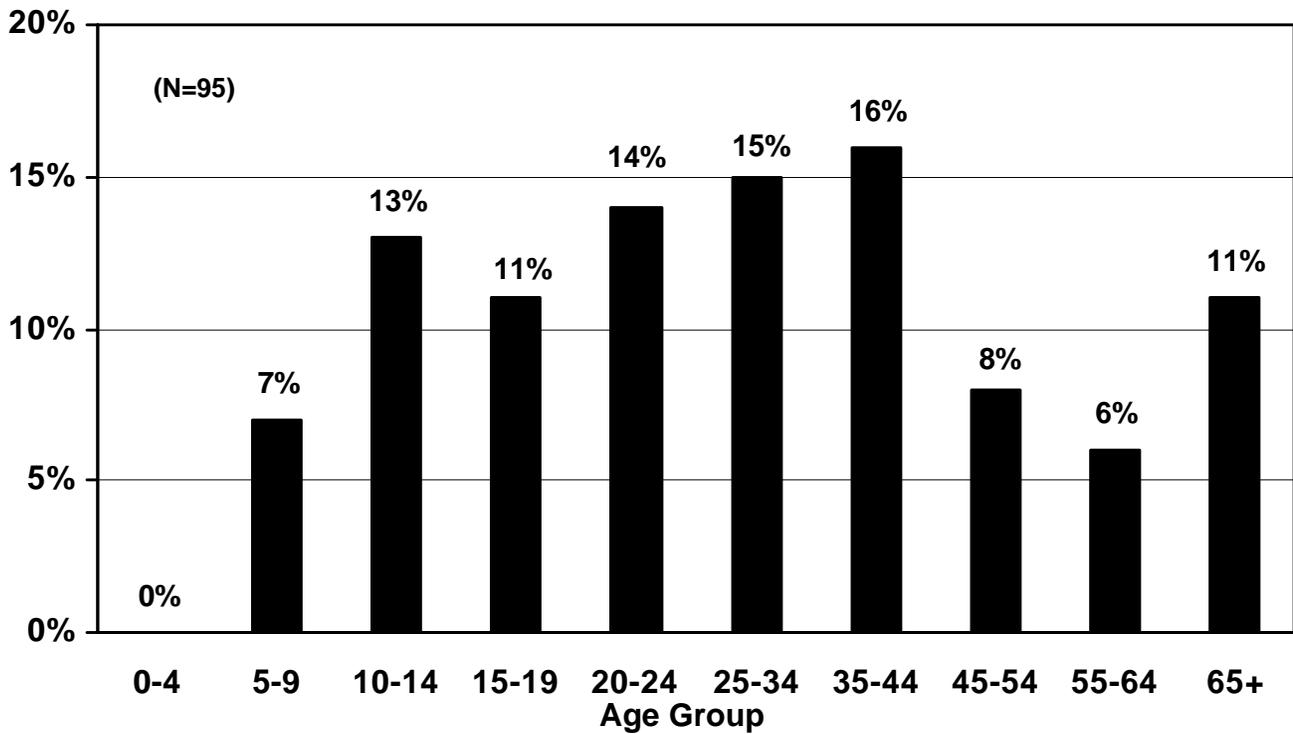
## Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

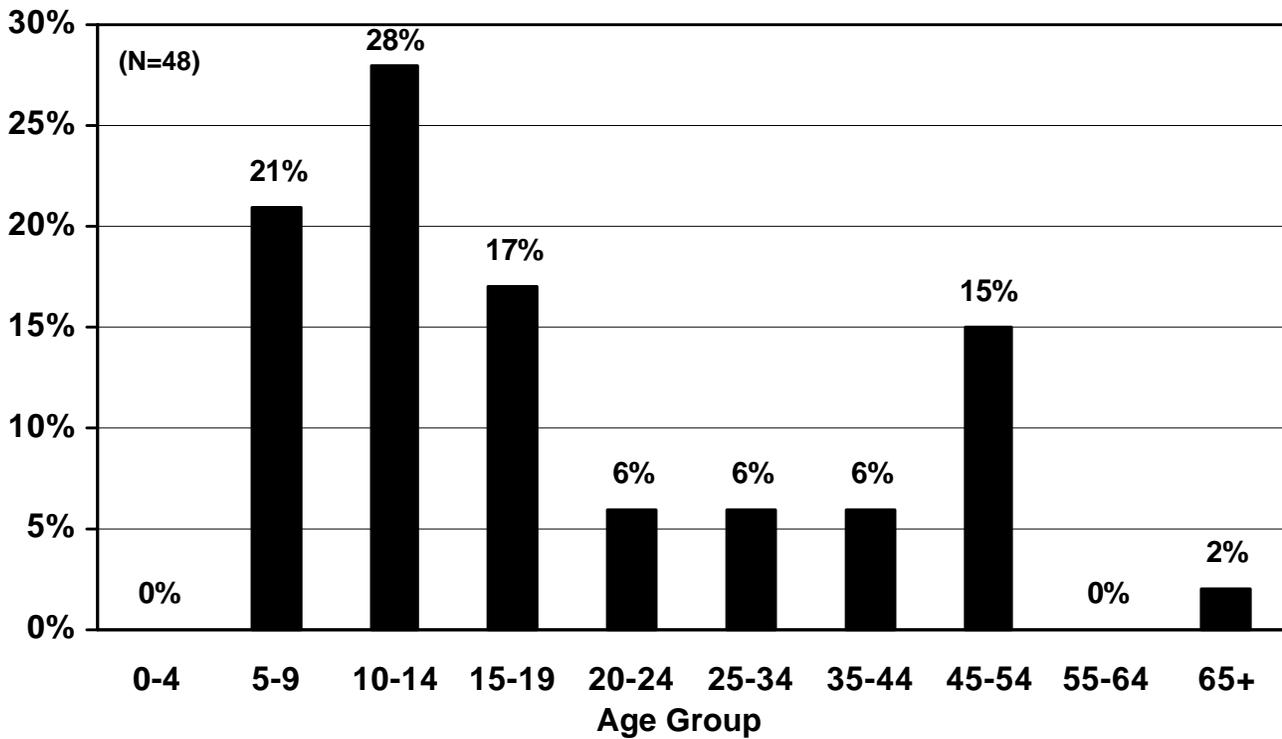
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

## ONEIDA COUNTY

### ALCOHOL-RELATED CRASH DATA\*

	1999	2000	2001	2002
<b>TOTAL CRASHES (events)</b>	<b>5,129</b>	<b>5,885</b>	<b>4,645</b>	<b>2,186</b>
Alcohol-related crashes	205	246	179	117
% of total crashes	4.0	4.2	3.9	5.4
<b>FATAL CRASHES (events)</b>	<b>31</b>	<b>18</b>	<b>20</b>	<b>27</b>
Alcohol-related fatal crashes	12	5	6	4
% of fatal crashes	38.7	27.8	30.0	14.8
<b>PERSONAL INJURY CRASHES (events)</b>	<b>2,115</b>	<b>2,137</b>	<b>2,061</b>	<b>1,906</b>
Alcohol-related injury crashes	126	136	120	110
% of injury crashes	6.0	6.4	5.8	5.8
<b>TOTAL FATALITIES (persons)</b>	<b>34</b>	<b>19</b>	<b>22</b>	<b>31</b>
Alcohol-related fatalities	12	5	7	5
% of total fatalities	35.3	26.3	31.8	16.1
<b>TOTAL INJURIES (persons)</b>	<b>3,094</b>	<b>3,060</b>	<b>2,927</b>	<b>2,669</b>
Alcohol-related injuries	177	191	170	158
% of total injuries	5.7	6.2	5.8	5.9

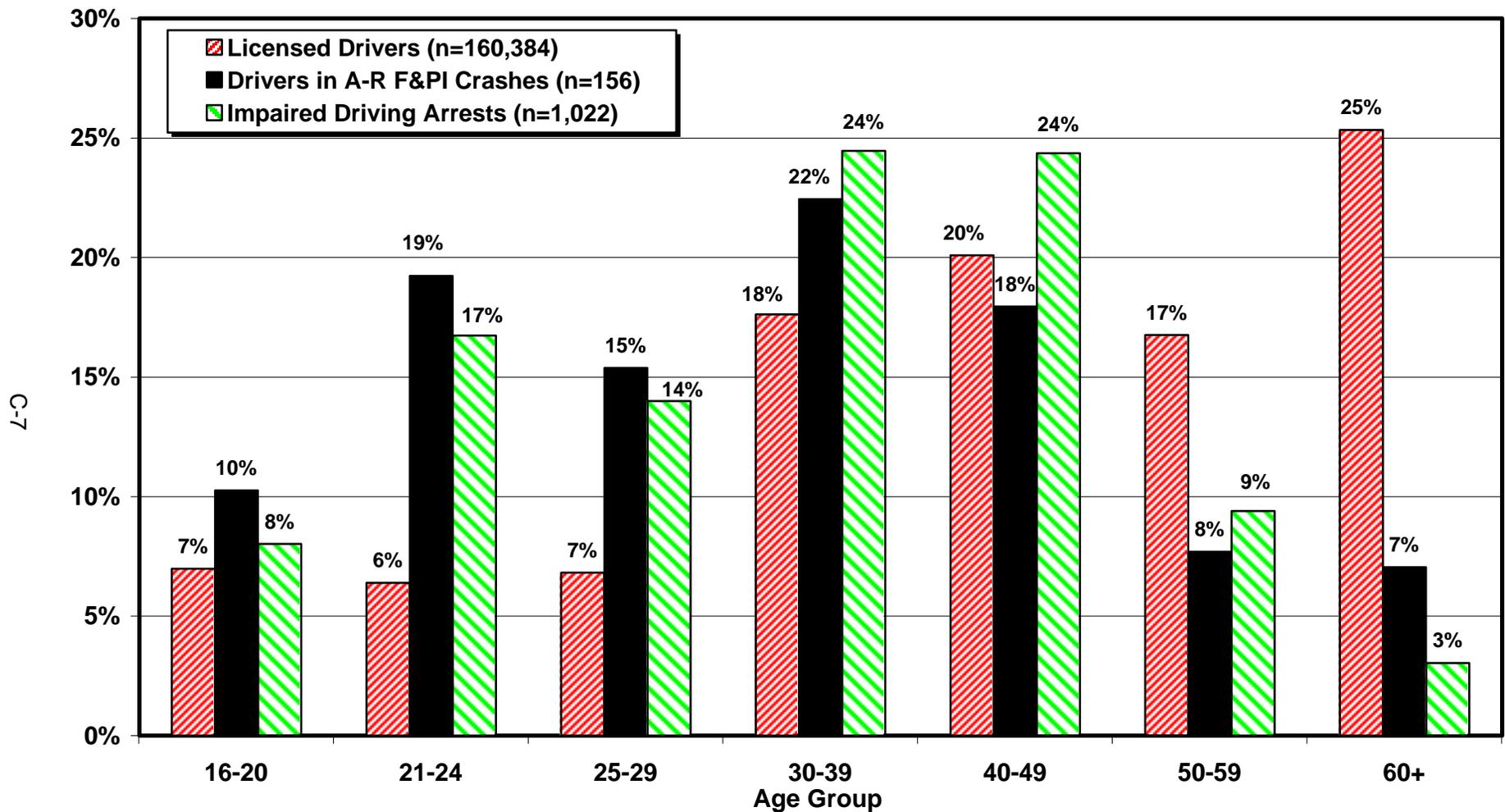
\* Police-reported crashes only.

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.

## Oneida 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.

## ONEIDA COUNTY

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

VIOLATION	2000	2001	2002	2003
<b>SPEED (V&amp;T 1180)</b>	15,384	12,809	15,325	15,212
% of total tickets	29.4	26.1	25.9	25.4
% convicted on same charge	46.8	43.4	35.8	30.5
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	8,367	6,212	8,414	6,733
% of total tickets	16.0	12.6	14.2	11.2
% convicted on same charge	81.5	75.9	70.1	60.9
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	1,327	1,318	1,420	1,711
% of total tickets	2.5	2.7	2.4	2.9
<b>PERSONS ARRESTED*</b>	990	939	1,022	1,109
% arrested as result of patrol activity**	79.9	83.0	80.9	81.6
% arrested as result of crash	19.0	16.2	17.4	15.9
% arrested as result of <i>other means</i> ***	1.1	0.9	1.7	2.5
<b>TOTAL TICKETS FOR ALL V&amp;T VIOLATIONS</b>	<b>52,265</b>	<b>49,142</b>	<b>59,084</b>	<b>59,919</b>

\* 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

	2000	2001	2002	2003
<b>Persons Arrested</b>	<b>(N=990)</b>	<b>(N=939)</b>	<b>(N=1,024)</b>	<b>(N=1,109)</b>
Case adjudicated	94.0%	87.9%	94.2%	86.7%
Case pending	6.0%	12.1%	5.8%	13.3%
<b>Disposition of Adjudicated Cases*</b>	<b>(N=931)</b>	<b>(N=825)</b>	<b>(N=965)</b>	<b>(N=961)</b>
<b><i>Convicted on Alcohol Charge</i></b>	<b>91.2%</b>	<b>95.1%</b>	<b>94.3%</b>	<b>94.1%</b>
Convicted on original alcohol charge	23.6%	23.6%	22.1%	27.5%
Convicted on reduced alcohol charge	53.1%	61.0%	59.8%	57.5%
Convicted on other alcohol charge	14.5%	10.5%	12.4%	9.1%
<b><i>Convicted on Non-Alcohol Charge</i></b>	<b>3.4%</b>	<b>2.4%</b>	<b>2.5%</b>	<b>1.9%</b>
<b><i>Dismissed/Acquitted/Convicted on charge associated with different event</i></b>	<b>5.4%</b>	<b>2.5%</b>	<b>3.2%</b>	<b>4.0%</b>
* 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

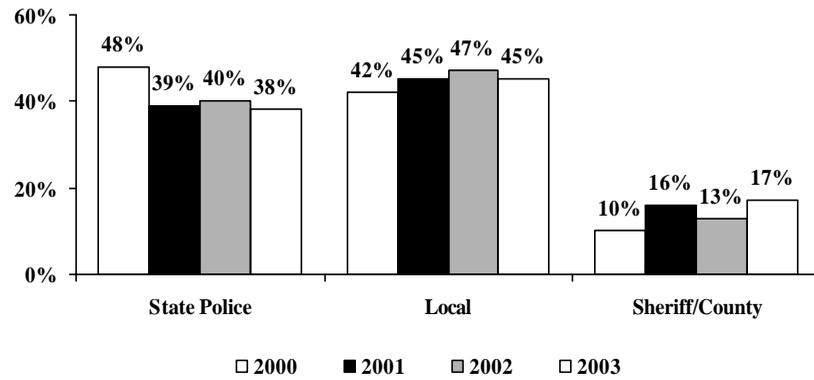
### DWI/AI Probation Data

	2000	2001	2002	2003
<b>Number of Persons Sentenced to Probation</b>	128	122	109	94
<b>Number of Persons on Probation*</b>	593	588	540	410

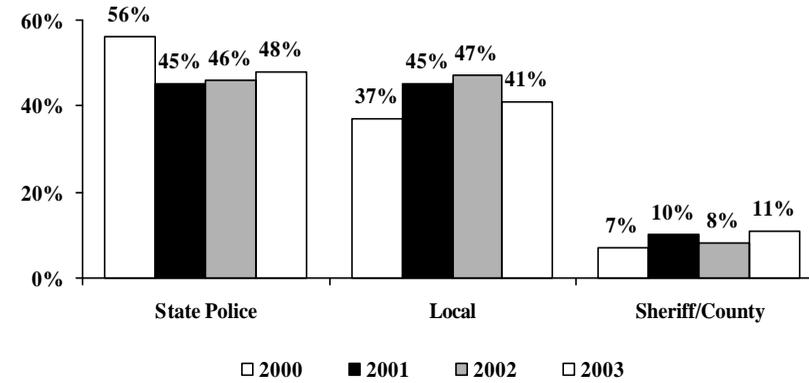
\* It should be noted that since the manner in which active probation cases were identified was adjusted in 2002, caution is advised when comparing the 2002 and 2003 data with the data from earlier years.

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

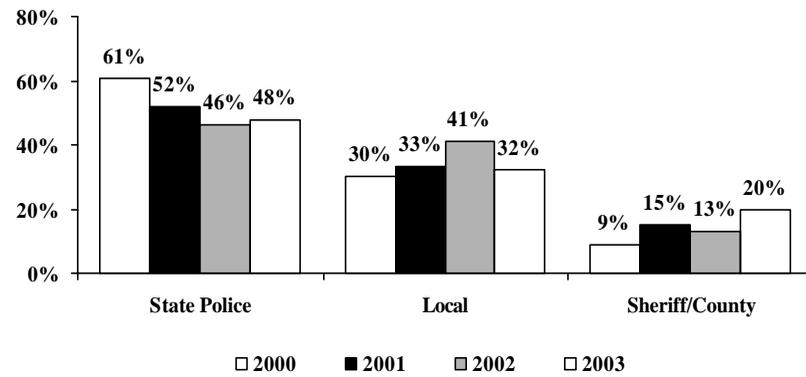
**All Tickets**



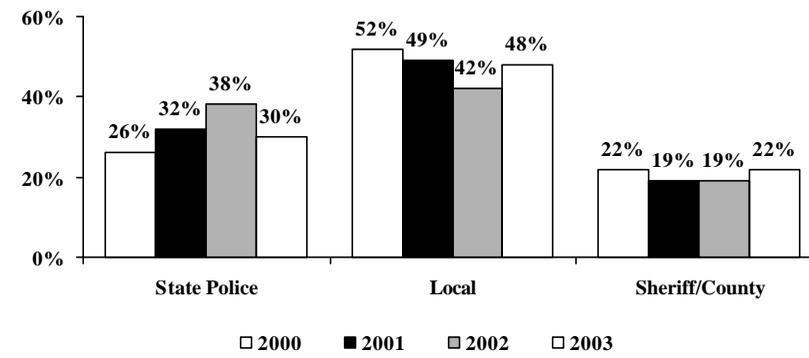
**Seat Belt Tickets**



**Speed Tickets**



**Persons Ticketed for Impaired Driving**



C-10

# ONEIDA 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
Oneida Sheriff NCIC 03200	alcohol	294	29.6	22.1	303	30.3	23.1	349	34.0	24.6	439	34.2	25.7
	speed	1,378	23.2	8.9	1,902	31.5	14.9	1,985	24.3	13.0	3,025	39.0	19.9
	seatbelt	592	16.2	7.1	642	19.1	10.4	633	14.0	7.5	739	21.2	11.0
Rome P.D. NCIC 03201	alcohol	124	12.5	9.3	131	13.1	10.0	134	13.1	9.4	122	9.5	7.1
	speed	690	11.6	4.5	444	7.4	3.5	896	11.0	5.8	700	9.0	4.6
	seatbelt	761	20.8	9.1	671	20.0	10.9	632	14.0	7.5	551	15.8	8.2
Utica P.D. NCIC 03202	alcohol	125	12.6	9.4	148	14.8	11.3	151	14.7	10.6	163	12.7	9.5
	speed	698	11.8	4.5	1,084	18.0	8.5	2,451	30.0	16.0	1,322	17.0	8.7
	seatbelt	885	24.2	10.6	821	24.4	13.4	1,606	35.6	19.1	744	21.4	11.1
Village of Boonville NCIC 03221	alcohol	36	3.6	2.7	25	2.5	1.9	27	2.6	1.9	25	2.0	1.5
	speed	72	1.2	0.5	62	1.0	0.5	166	2.0	1.1	79	1.0	0.5
	seatbelt	7	0.2	0.1	43	1.3	0.7	237	5.3	2.8	137	3.9	2.0
Camden Village P.D. NCIC 03223	alcohol	9	0.9	0.7	14	1.4	1.1	20	1.9	1.4	31	2.4	1.8
	speed	68	1.1	0.4	42	0.7	0.3	49	0.6	0.3	105	1.4	0.7
	seatbelt	34	0.9	0.4	19	0.6	0.3	9	0.2	0.1	26	0.7	0.4
City of Sherrill P.D. NCIC 03224	alcohol	15	1.5	1.1	16	1.6	1.2	26	2.5	1.8	37	2.9	2.2
	speed	226	3.8	1.5	178	3.0	1.4	218	2.7	1.4	264	3.4	1.7
	seatbelt	129	3.5	1.5	44	1.3	0.7	97	2.2	1.2	81	2.3	1.2
Village of Vernon P.D. NCIC 03231	alcohol	40	4.0	3.0	17	1.7	1.3	9	0.9	0.6	5	0.4	0.3
	speed	215	3.6	1.4	134	2.2	1.1	131	1.6	0.9	123	1.6	0.8
	seatbelt	222	6.1	2.7	57	1.7	0.9	66	1.5	0.8	95	2.7	1.4
Whitesboro P.D. NCIC 03237	alcohol	57	5.7	4.3	78	7.8	5.9	53	5.2	3.7	67	5.2	3.9
	speed	721	12.2	4.7	530	8.8	4.2	518	6.3	3.4	470	6.1	3.1
	seatbelt	141	3.9	1.7	125	3.7	2.0	170	3.8	2.0	80	2.3	1.2
Yorkville P.D. NCIC 03238	alcohol	42	4.2	3.2	47	4.7	3.6	54	5.3	3.8	50	3.9	2.9
	speed	356	6.0	2.3	138	2.3	1.1	189	2.3	1.2	150	1.9	1.0
	seatbelt	167	4.6	2.0	160	4.8	2.6	248	5.5	2.9	239	6.9	3.5

# ONEIDA 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
Oriskany P.D. NCIC 03239	alcohol	12	1.2	0.9	2	0.2	0.2	9	0.9	0.6	16	1.2	0.9
	speed	89	1.5	0.6	123	2.0	1.0	101	1.2	0.7	84	1.1	0.6
	seatbelt	58	1.6	0.7	52	1.5	0.8	46	1.0	0.5	29	0.8	0.4
New York Mills P.D. NCIC 03240	alcohol	24	2.4	1.8	22	2.2	1.7	30	2.9	2.1	131	10.2	7.7
	speed	200	3.4	1.3	134	2.2	1.1	186	2.3	1.2	306	3.9	2.0
	seatbelt	90	2.5	1.1	77	2.3	1.3	104	2.3	1.2	185	5.3	2.7
New Hartford P.D. NCIC 03241	alcohol	121	12.2	9.1	119	11.9	9.1	96	9.4	6.8	102	8.0	6.0
	speed	545	9.2	3.5	641	10.6	5.0	611	7.5	4.0	509	6.6	3.3
	seatbelt	233	6.4	2.8	230	6.8	3.7	300	6.7	3.6	270	7.8	4.0
Whitestown P.D. NCIC 03250	alcohol	33	3.3	2.5	19	1.9	1.4	11	1.1	0.8	12	0.9	0.7
	speed	214	3.6	1.4	145	2.4	1.1	211	2.6	1.4	126	1.6	0.8
	seatbelt	224	6.1	2.7	280	8.3	4.6	112	2.5	1.3	131	3.8	1.9
Kirkland P.D. NCIC 03251	alcohol	60	6.0	4.5	60	6.0	4.6	57	5.6	4.0	82	6.4	4.8
	speed	459	7.7	3.0	474	7.9	3.7	451	5.5	2.9	497	6.4	3.3
	seatbelt	111	3.0	1.3	138	4.1	2.2	251	5.6	3.0	172	4.9	2.6
<b>Totals by Agency Type</b>													
Sheriff and Local	alcohol	992		74.4	1,001		76.2	1,026		72.3	1,282		74.9
	speed	5,931		38.5	6,031		47.3	8,163		53.3	7,760		51.0
	seatbelt	3,654		43.6	3,359		54.6	4,511		53.6	3,479		51.7
State Police	alcohol	341		25.6	303		23.1	390		27.5	427		25.0
	speed	9,439		61.2	6,677		52.3	7,081		46.2	7,339		48.2
	seatbelt	4,706		56.2	2,767		45.0	3,841		45.7	3,201		47.5
Other incl. SUNY and Park Police	alcohol	0		0.0	10		0.8	4		0.3	2		0.1
	speed	46		0.3	47		0.4	79		0.5	113		0.7
	seatbelt	17		0.2	23		0.4	62		0.7	53		0.8
<b>County Totals</b>													
	alcohol	1,333			1,314			1,420			1,711		
	speed	15,416			12,755			15,323			15,212		
	seatbelt	8,377			6,149			8,414			6,733		

Source: NYS DMV