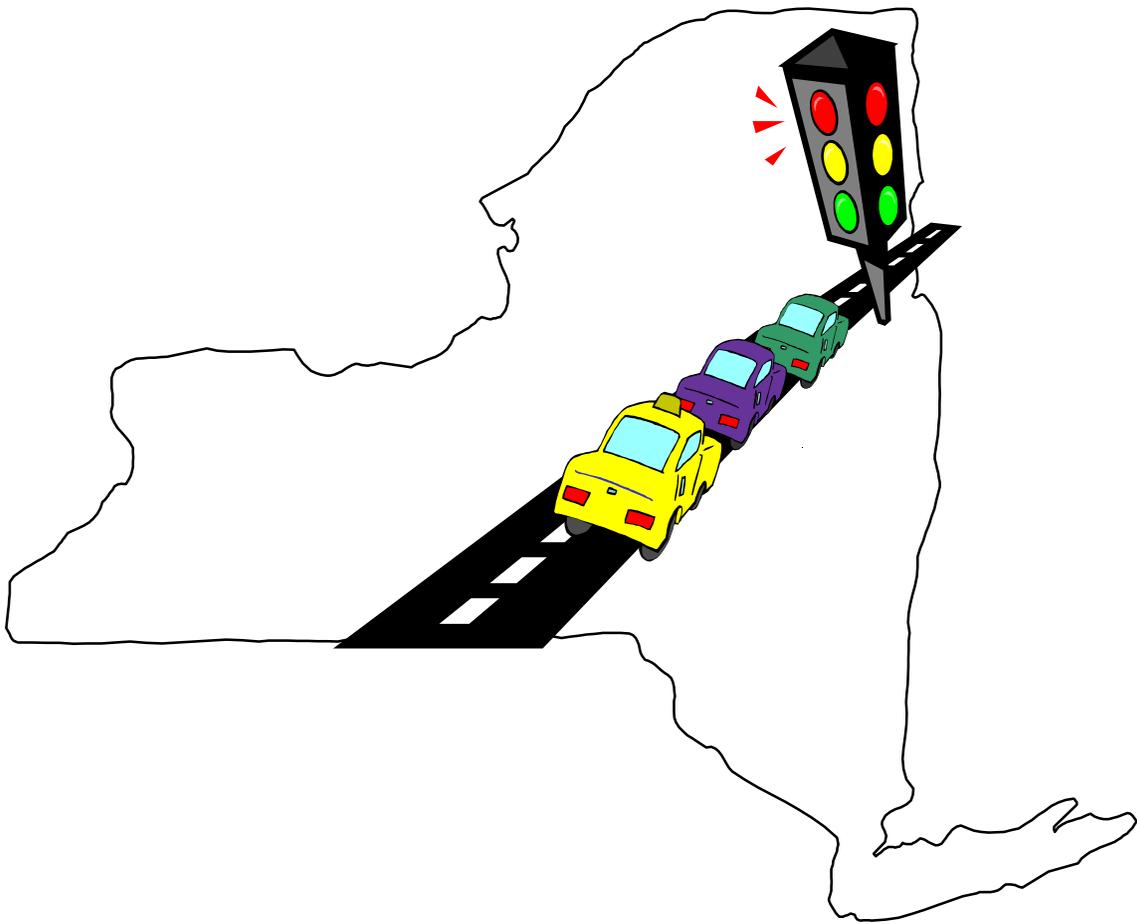


OSWEGO COUNTY

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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OSWEGO COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	2,842		3,360		2,544 *		1,599 *	
Fatal	24	0.8	24	0.7	18	0.7	23	1.4
Personal Injury	993	34.9	1,083	32.2	1,036	40.7	1,039	65.0
Property Damage*	1,825	64.2	2,253	67.1	1,490 *	58.6	537 *	33.6
SELECTED CRASH TYPES (events)								
Pedestrian crashes	38	1.3	44	1.3	58	2.3	35	2.2
Bicycle crashes	28	1.0	19	0.6	24	0.9	30	1.9
Motorcycle crashes	33	1.2	38	1.1	44	1.7	30	1.9
TOTAL FATALITIES (persons)	26		25		18		25	
Drivers	17	65.4	22	88.0	11	61.1	14	56.0
Passengers	5	19.2	1	4.0	4	22.2	9	36.0
Pedestrians	3	11.5	1	4.0	2	11.1	2	8.0
Bicyclists	1	3.8	0	0.0	1	5.6	0	0.0
TOTAL INJURIES** (persons)	1,430		1,519		1,480		1,401	
Drivers	910	63.6	999	65.8	941	63.6	921	65.7
Passengers	450	31.5	447	29.4	461	31.1	417	29.8
Pedestrians	38	2.7	46	3.0	55	3.7	33	2.4
Bicyclists	27	1.9	19	1.3	23	1.6	30	2.1

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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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

OSWEGO COUNTY
CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	229.42	274.56	208.06*	130.30*
Crash Rate per 10,000 Licensed Drivers	339.44	395.47	296.85*	186.49*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	119.56	128.13	123.66	121.90
Fatality & Injury Rate per 10,000 Licensed Drivers	176.89	184.55	176.43	174.47
MEAN SEVERITY OF INJURY (MSI)	1.467	1.439	1.439	1.433

* 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.

OSWEGO COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	2,670		3,108		2,424		1,161	
Alcohol involvement	133	5.0	171	5.5	122	5.0	82	7.1
Unsafe speed	398	14.9	552	17.8	368	15.2	242	20.8
Driver inattention/distraction**	289	10.8	313	10.1	212	8.7	145	12.5
Failure to yield right-of-way	497	18.6	535	17.2	464	19.1	248	21.4
Following too closely	269	10.1	307	9.9	212	8.7	139	12.0
Improper passing/lane usage	145	5.4	133	4.3	110	4.5	43	3.7
Traffic control disregarded	105	3.9	94	3.0	88	3.6	50	4.3
Unsafe lane changing	70	2.6	62	2.0	53	2.2	16	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.

OSWEGO COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1999		2000		2001		2002	
	All Occupants	K&A Occupants						
	%	%	%	%	%	%	%	%
	6,432	136	6,929	142	5,715	111	2,827	146
No restraint used	5.6	25.7	3.6	21.8	4.5	23.4	6.4	28.8
Restraint used	78.7	55.9	81.1	63.4	80.7	66.7	82.0	60.3
Restraint use unspecified	15.7	18.4	15.3	14.8	14.8	9.9	11.6	11.0

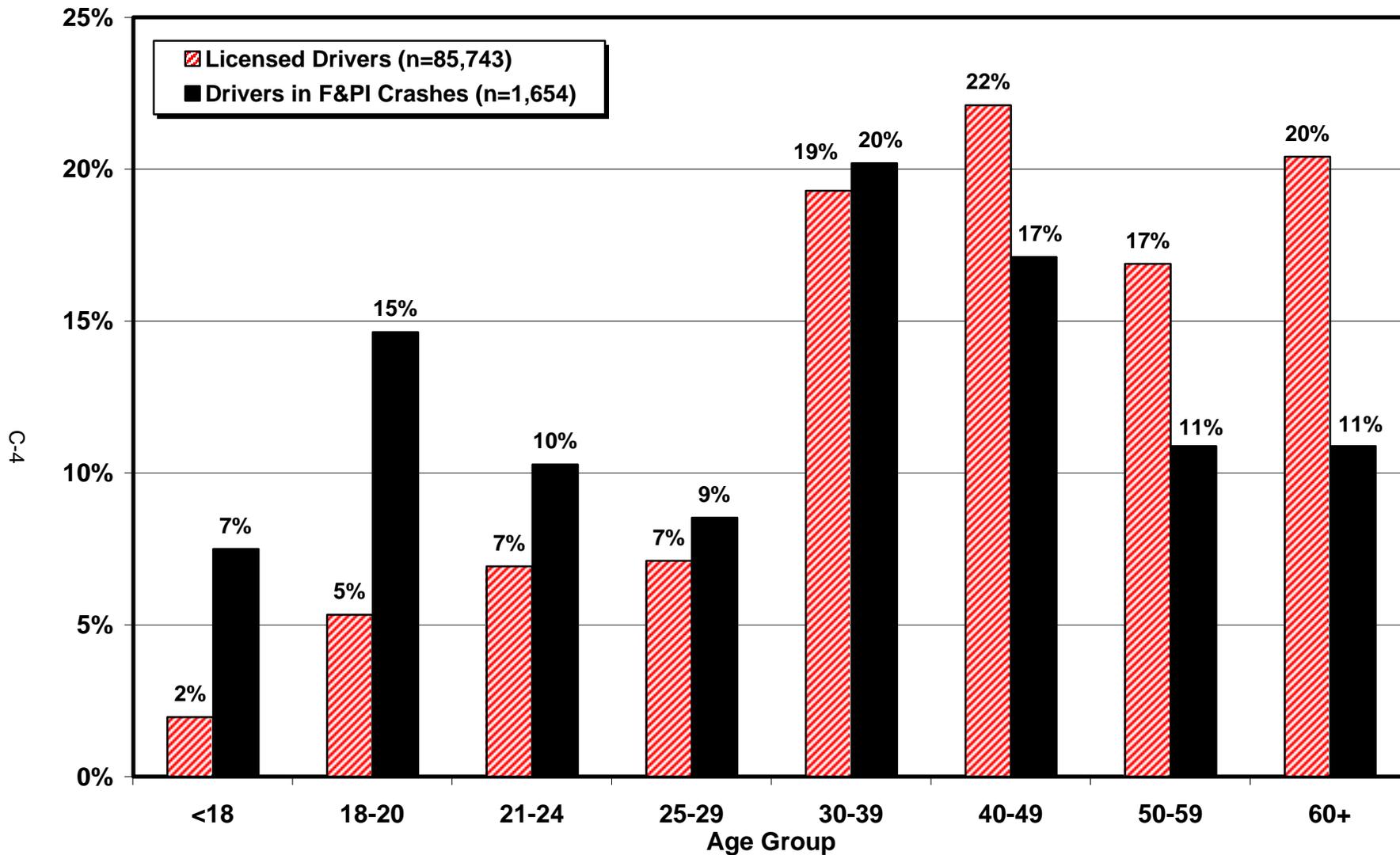
* Police-reported crashes only.

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.

Oswego County 2002

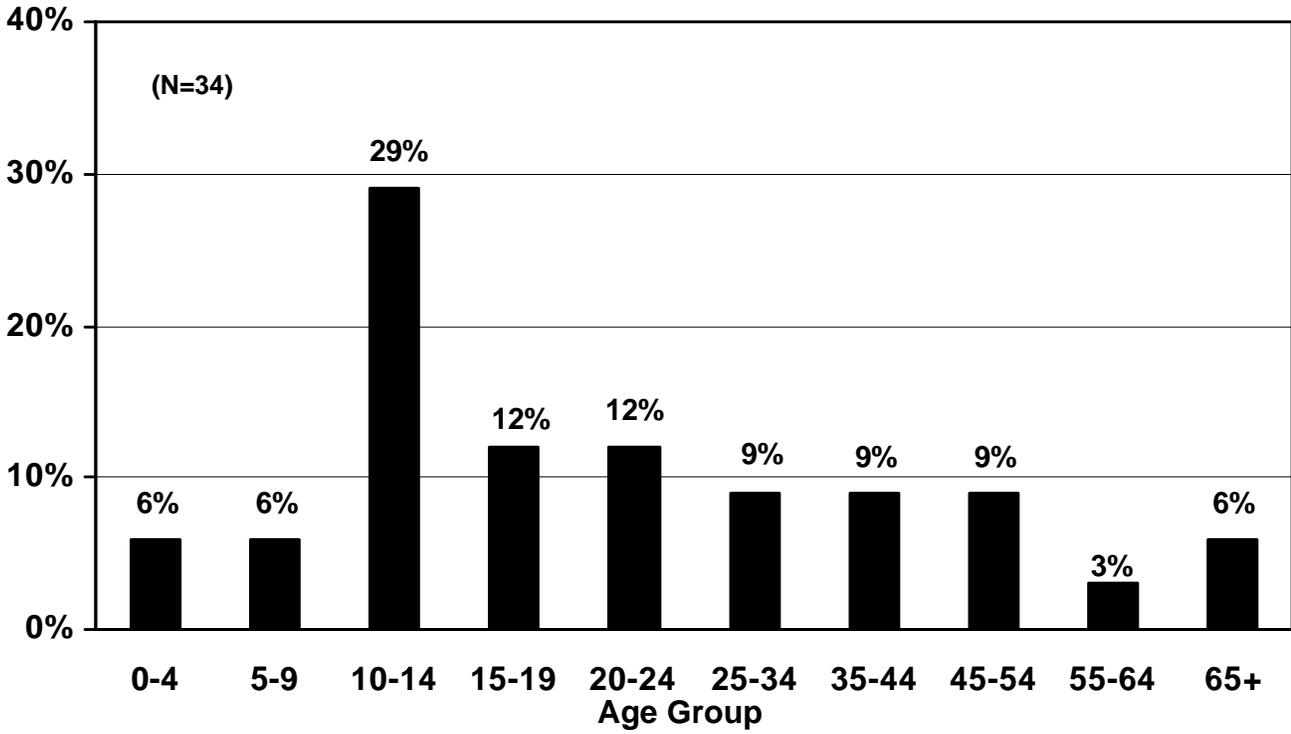
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes by Age Group



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.

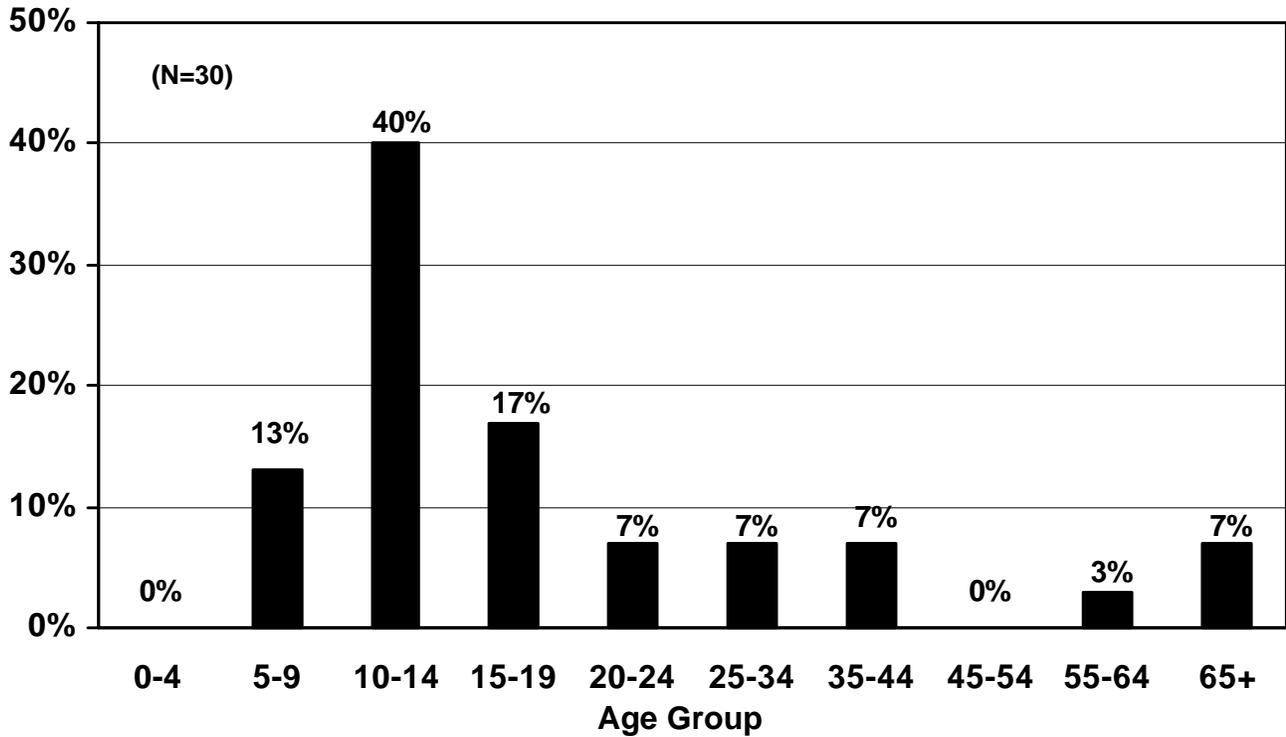
Source: NYSDMV driver's license file and NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

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



Source: NYSDMV AIS Data Base.

OSWEGO COUNTY

ALCOHOL-RELATED CRASH DATA*

	1999	2000	2001	2002
TOTAL CRASHES (events)	2,670	3,108	2,424	1,161
Alcohol-related crashes	135	171	126	85
% of total crashes	5.1	5.5	5.2	7.3
FATAL CRASHES (events)	24	24	18	23
Alcohol-related fatal crashes	9	8	4	10
% of fatal crashes	37.5	33.3	22.2	43.5
PERSONAL INJURY CRASHES (events)	975	1,064	1,025	983
Alcohol-related injury crashes	76	91	84	72
% of injury crashes	7.8	8.6	8.2	7.3
TOTAL FATALITIES (persons)	26	25	18	25
Alcohol-related fatalities	10	8	4	10
% of total fatalities	38.5	32.0	22.2	40.0
TOTAL INJURIES (persons)	1,430	1,519	1,480	1,401
Alcohol-related injuries	114	123	119	101
% of total injuries	8.0	8.1	8.0	7.2

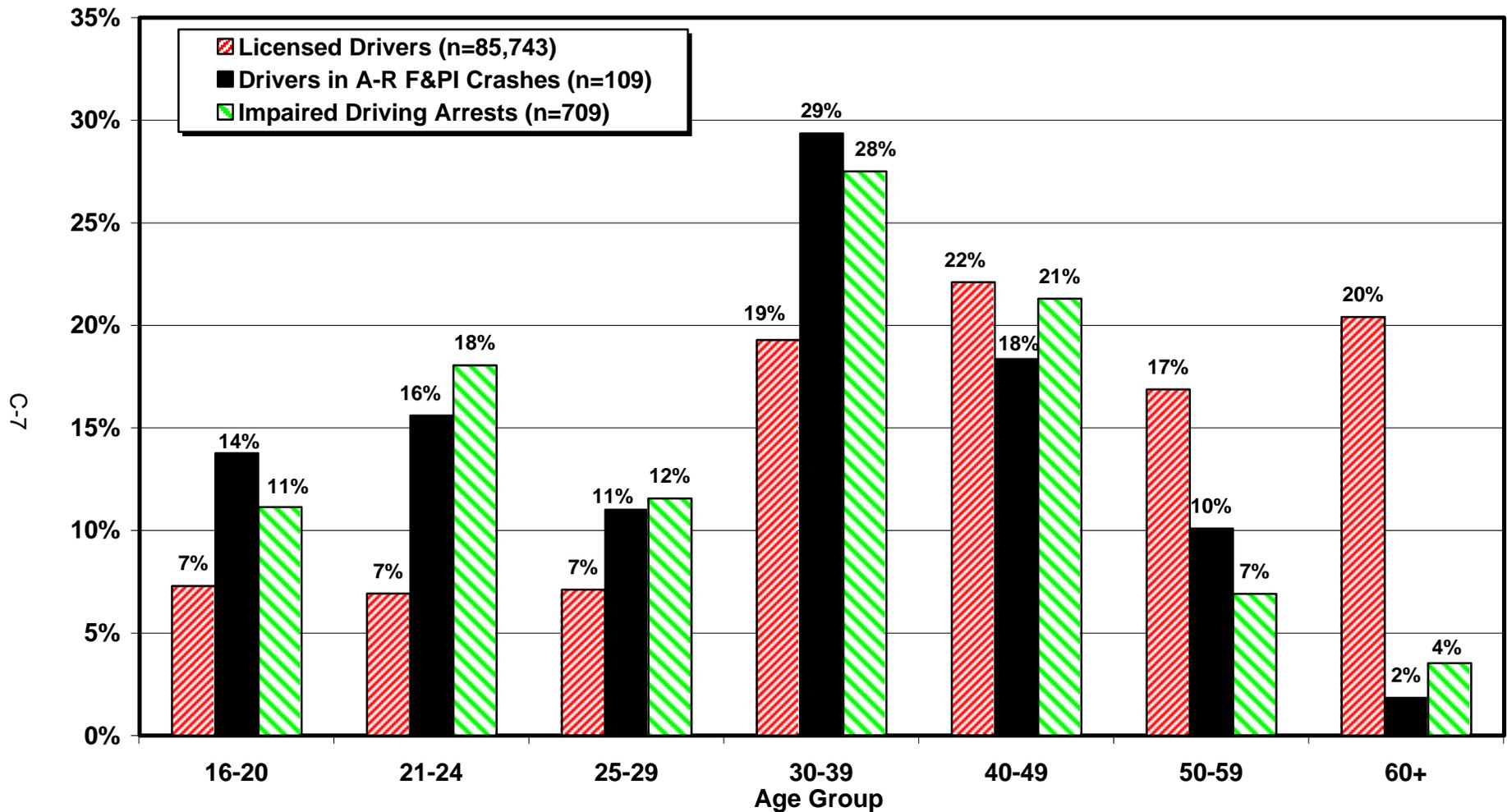
* Police-reported crashes only.

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.

Oswego 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.

OSWEGO COUNTY

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

VIOLATION	2000	2001	2002	2003
SPEED (V&T 1180)	5,998	5,793	7,156	7,866
% of total tickets	27.4	27.8	30.2	30.8
% convicted on same charge	61.1	48.8	39.5	36.4
SAFETY RESTRAINTS (V&T 1229c)	2,901	2,503	2,950	3,302
% of total tickets	13.3	12.0	12.5	12.9
% convicted on same charge	95.4	79.5	72.4	66.2
IMPAIRED DRIVING (V&T 1192)	1,003	1,032	1,045	1,122
% of total tickets	4.6	5.0	4.4	4.4
PERSONS ARRESTED*	665	672	710	702
% arrested as result of patrol activity**	80.7	80.8	82.5	84.2
% arrested as result of crash	17.5	17.9	16.3	13.4
% arrested as result of <i>other means</i> ***	1.8	1.3	1.1	2.4
TOTAL TICKETS FOR ALL V&T VIOLATIONS	21,877	20,809	23,693	25,580

* 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.

OSWEGO COUNTY

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

	2000	2001	2002	2003
Persons Arrested	(N=665)	(N=674)	(N=711)	(N=702)
Case adjudicated	90.2%	77.3%	92.7%	78.6%
Case pending	9.8%	22.7%	7.3%	21.4%
Disposition of Adjudicated Cases*	(N=600)	(N=521)	(N=659)	(N=552)
<i>Convicted on Alcohol Charge</i>	91.5%	94.0%	91.7%	91.9%
Convicted on original alcohol charge	25.8%	23.0%	22.0%	25.2%
Convicted on reduced alcohol charge	56.7%	64.7%	58.9%	59.8%
Convicted on other alcohol charge	9.0%	6.3%	10.8%	6.9%
<i>Convicted on Non-Alcohol Charge</i>	2.3%	1.5%	1.1%	1.5%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	6.2%	4.5%	7.2%	6.6%
* 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.

OSWEGO COUNTY

DWI/AI Probation Data

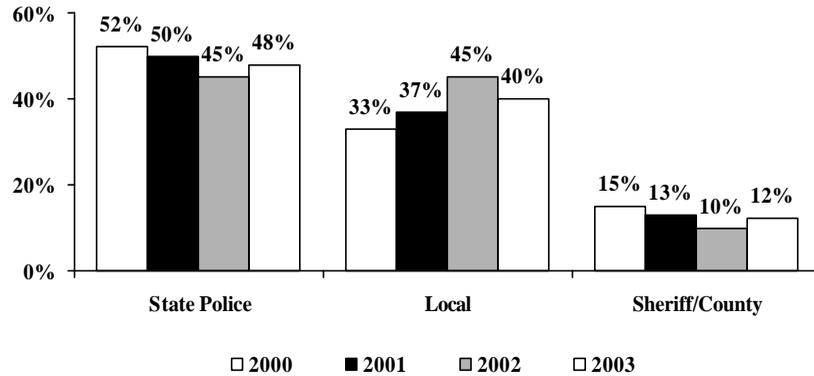
	2000	2001	2002	2003
Number of Persons Sentenced to Probation	110	104	104	108
Number of Persons on Probation*	295	317	314	261

* 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.

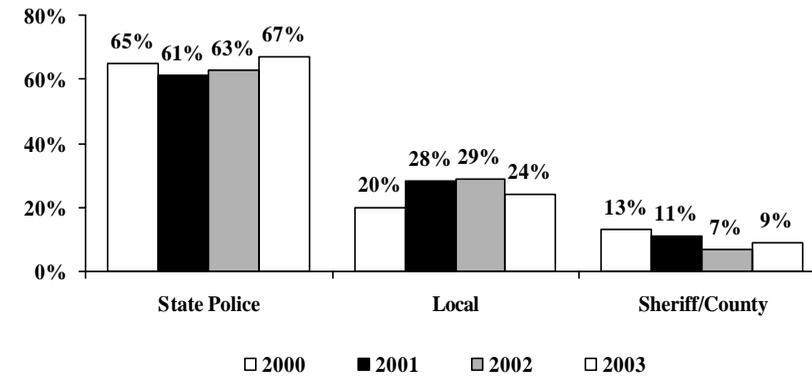
Source: NYS Division of Probation and Correctional Alternatives.

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

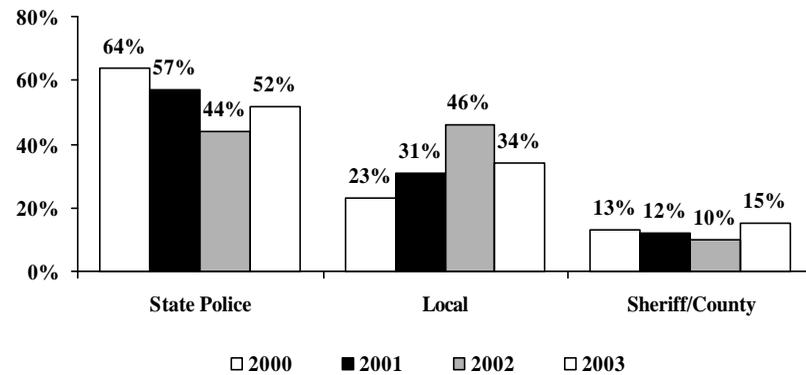
All Tickets



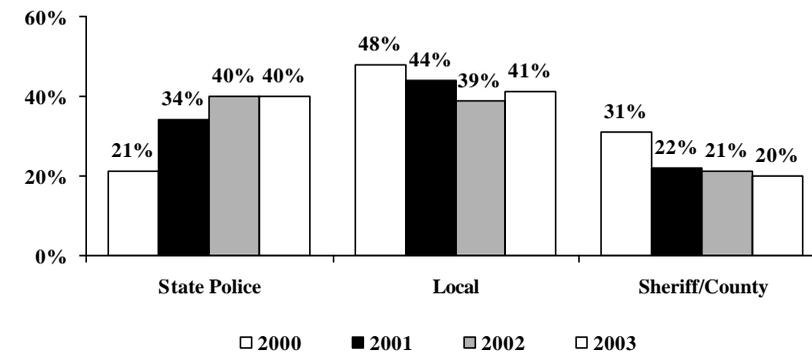
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



OSWEGO 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
Oswego Sheriff	alcohol	313	42.8	30.8	272	36.2	26.4	263	38.2	25.2	259	36.7	23.1
NCIC 03700	speed	781	38.0	12.9	702	30.3	12.2	705	18.8	9.9	1,146	32.1	14.6
	seatbelt	382	38.3	13.1	269	28.1	10.8	214	21.4	7.3	295	28.8	8.9
Fulton P.D.	alcohol	77	10.5	7.6	105	14.0	10.2	81	11.8	7.8	94	13.3	8.4
NCIC 03701	speed	242	11.8	4.0	420	18.1	7.3	643	17.1	9.0	504	14.1	6.4
	seatbelt	186	18.6	6.4	313	32.7	12.5	295	29.6	10.0	272	26.5	8.2
Oswego P.D.	alcohol	261	35.7	25.7	271	36.0	26.3	290	42.2	27.8	257	36.4	22.9
NCIC 03702	speed	492	23.9	8.1	520	22.4	9.0	1,729	46.1	24.2	1,377	38.6	17.5
	seatbelt	362	36.3	12.4	286	29.9	11.4	405	40.6	13.7	347	33.8	10.5
Central Sq. P.D.	alcohol	37	5.1	3.6	51	6.8	5.0	43	6.3	4.1	37	5.2	3.3
NCIC 03723	speed	161	7.8	2.7	285	12.3	4.9	288	7.7	4.0	193	5.4	2.5
	seatbelt	20	2.0	0.7	20	2.1	0.8	19	1.9	0.6	31	3.0	0.9
Pulaski P.D.	alcohol	19	2.6	1.9	39	5.2	3.8	8	1.2	0.8	28	4.0	2.5
NCIC 03726	speed	262	12.7	4.3	311	13.4	5.4	328	8.7	4.6	294	8.2	3.7
	seatbelt	26	2.6	0.9	64	6.7	2.6	64	6.4	2.2	77	7.5	2.3
Phoenix P.D.	alcohol	24	3.3	2.4	14	1.9	1.4	3	0.4	0.3	31	4.4	2.8
NCIC 03729	speed	119	5.8	2.0	80	3.5	1.4	59	1.6	0.8	54	1.5	0.7
	seatbelt	22	2.2	0.8	6	0.6	0.2	1	0.1	<0.1	4	0.4	0.1

OSWEGO 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	alcohol	731	71.9	752	73.0	688	65.8	706	62.9			
	speed	2,057	34.0	2,318	40.1	3,752	52.5	3,568	45.4			
	seatbelt	998	34.3	958	38.3	998	33.8	1,026	31.1			
State Police	alcohol	211	20.8	235	22.8	294	28.1	374	33.3			
	speed	3,829	63.3	3,294	57.0	3,131	43.8	4,064	51.7			
	seatbelt	1,901	65.3	1,525	61.0	1,871	63.4	2,211	67.0			
Other incl. SUNY and Park Police	alcohol	74	7.3	43	4.2	63	6.0	42	3.7			
	speed	160	2.6	165	2.9	270	3.8	234	3.0			
	seatbelt	14	0.5	19	0.8	81	2.7	65	2.0			
County Totals												
	alcohol	1,016		1,030		1,045		1,122				
	speed	6,046		5,777		7,153		7,866				
	seatbelt	2,913		2,502		2,950		3,302				

Source: NYSDMV