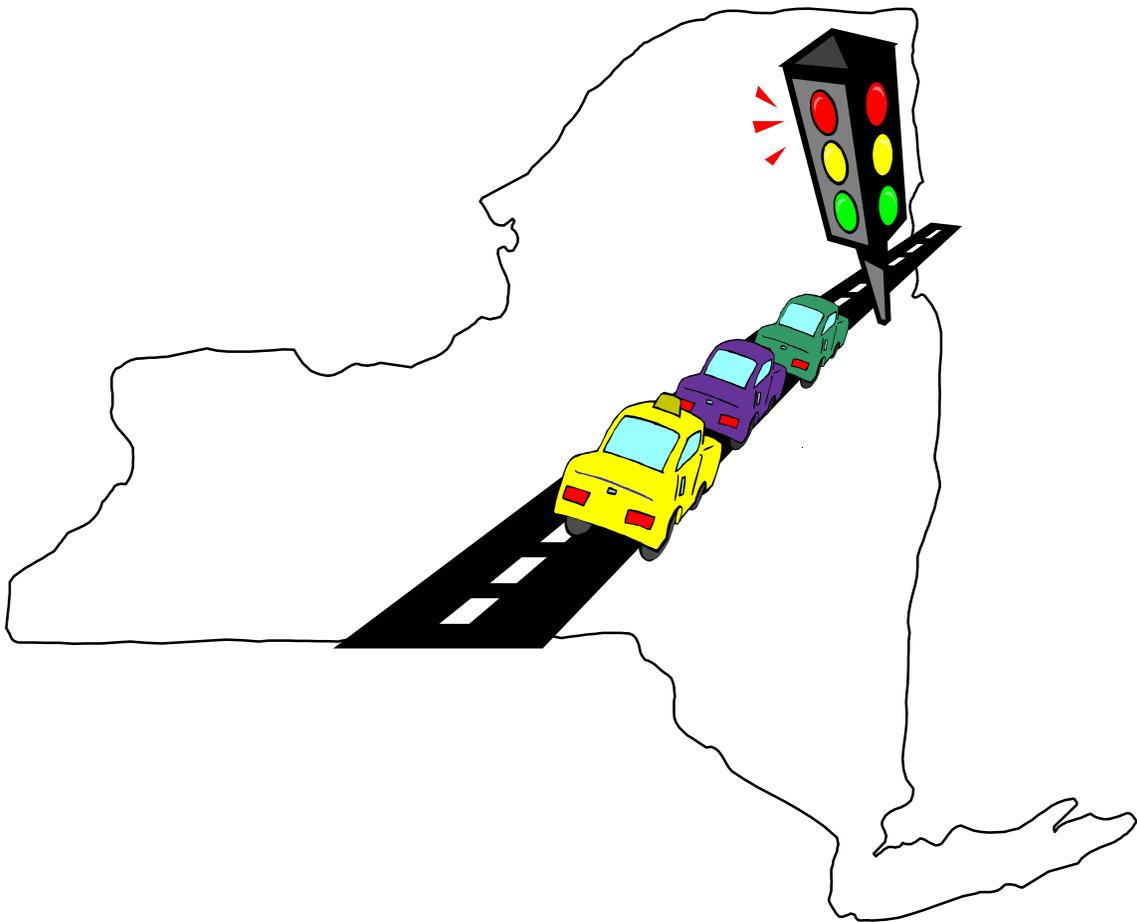


CATTARAUGUS COUNTY

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 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

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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CATTARAUGUS COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	1,053 *		1,287 *		1,606 *		1,267 *	
Fatal	10	0.9	14	1.1	13	0.8	13	1.0
Personal Injury	616	58.5	609	47.3	648	40.3	565	44.6
Property Damage*	427 *	40.6	664 *	51.6	945 *	58.8	689 *	54.4
SELECTED CRASH TYPES (events)								
Pedestrian crashes	31	2.9	35	2.7	15	0.9	29	2.3
Bicycle crashes	22	2.1	25	1.9	22	1.4	7	0.6
Motorcycle crashes	17	1.6	22	1.7	23	1.4	24	1.9
TOTAL FATALITIES (persons)	11		18		16		13	
Drivers	4	36.4	8	44.4	11	68.8	8	61.5
Passengers	3	27.3	6	33.3	5	31.3	0	0.0
Pedestrians	3	27.3	3	16.7	0	0.0	4	30.8
Bicyclists	1	9.1	0	0.0	0	0.0	1	7.7
TOTAL INJURIES** (persons)	900		863		933		787	
Drivers	542	60.2	520	60.3	563	60.3	498	63.3
Passengers	308	34.2	285	33.0	326	34.9	253	32.1
Pedestrians	29	3.2	33	3.8	16	1.7	30	3.8
Bicyclists	21	2.3	25	2.9	23	2.5	6	0.8

* 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.

CATTARAUGUS COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	123.76	152.35	191.29	151.91
Crash Rate per 10,000 Licensed Drivers	183.92	224.64	276.04	216.02
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	110.12	107.48	116.73	97.96
Fatality & Injury Rate per 10,000 Licensed Drivers	163.66	158.49	168.44	139.30
MEAN SEVERITY OF INJURY (MSI)	1.492	1.516	1.488	1.478

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

CATTARAUGUS COUNTY
SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	835		1,044		1,318		1,136	
Alcohol involvement	78	9.3	84	8.0	96	7.3	69	6.1
Unsafe speed	131	15.7	187	17.9	249	18.9	169	14.9
Driver inattention/distraction**	93	11.1	113	10.8	151	11.5	110	9.7
Failure to yield right-of-way	121	14.5	117	11.2	156	11.8	144	12.7
Following too closely	97	11.6	91	8.7	138	10.5	115	10.1
Improper passing/lane usage	46	5.5	62	5.9	66	5.0	47	4.1
Traffic control disregarded	24	2.9	24	2.3	34	2.6	22	1.9
Unsafe lane changing	36	4.3	40	3.8	38	2.9	28	2.5

* 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.

CATTARAUGUS COUNTY
REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants	K&A Occupants						
	%	%	%	%	%	%	%	%
	2,020	88	2,462	91	2,854	99	2,483	75
No restraint used	10.1	36.4	7.5	41.8	7.8	30.3	4.7	29.3
Restraint used	81.6	56.8	83.2	52.7	89.5	63.6	86.3	58.7
Restraint use unspecified	8.2	6.8	9.3	5.5	2.6	6.1	8.9	12.0

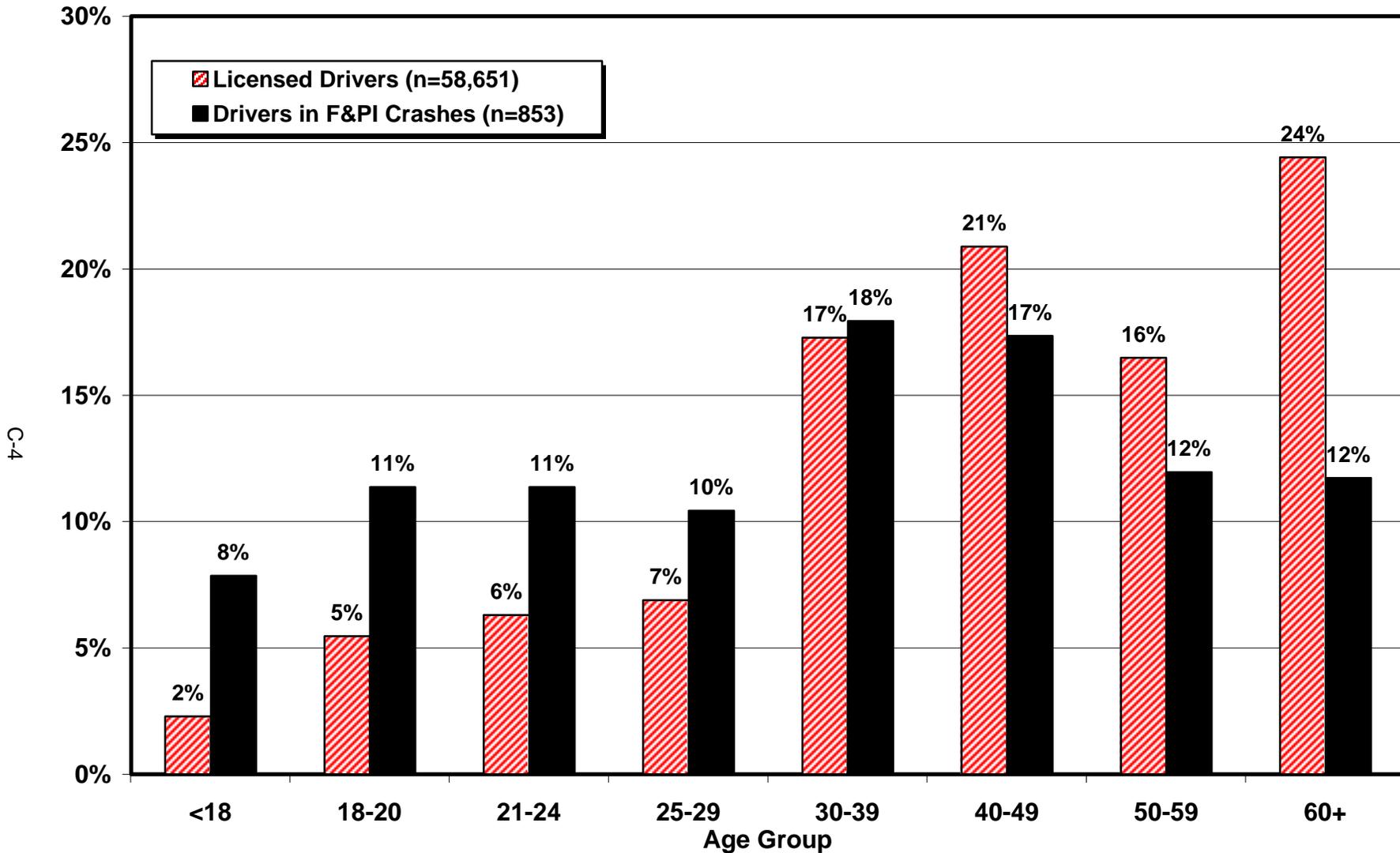
* Police-reported crashes only.

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.

Cattaraugus 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.

Cattaraugus County 2001

Pedestrians and Bicyclists Killed or Injured by Age Group

Age Group	Pedestrians	Bicyclists
0 - 4	0	0
5 - 9	2	0
10 - 14	8	3
15 - 19	4	3
20 - 24	2	0
25 - 34	4	0
35 - 44	4	0
45 - 54	1	0
55 - 64	3	0
65+	6	1
Total	34	7

Source: NYSDMV AIS Data Base.

CATTARAUGUS COUNTY

ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	835	1,044	1,318	1,136
Alcohol-related crashes	78	85	97	73
% of total crashes	9.3	8.1	7.4	6.4
FATAL CRASHES (events)	10	14	13	13
Alcohol-related fatal crashes	1	2	8	3
% of fatal crashes	10.0	14.3	61.5	23.1
PERSONAL INJURY CRASHES (events)	593	592	621	550
Alcohol-related injury crashes	68	69	52	53
% of injury crashes	11.5	11.7	8.4	9.6
TOTAL FATALITIES (persons)	11	18	16	13
Alcohol-related fatalities	1	2	10	3
% of total fatalities	9.1	11.1	62.5	23.1
TOTAL INJURIES (persons)	900	863	933	787
Alcohol-related injuries	94	93	88	72
% of total injuries	10.4	10.8	9.4	9.1

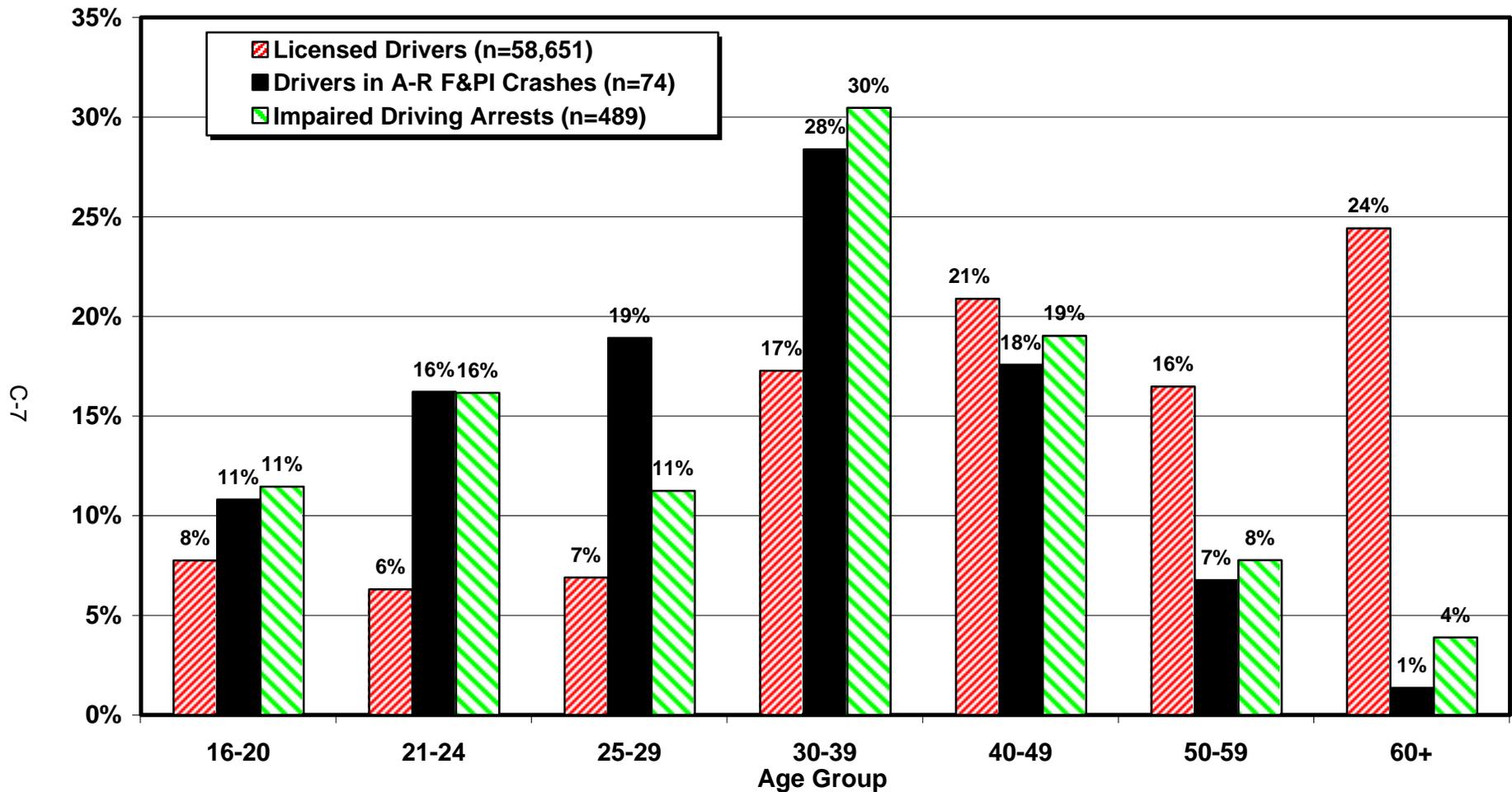
* Police-reported crashes only.

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.

Cattaraugus 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 ITS MR.

CATTARAUGUS COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	6,639	5,554	6,021	6,617
% of total tickets	34.4	29.4	31.3	30.2
% convicted on same charge	68.3	56.4	71.3	66.5
SAFETY RESTRAINTS (V&T 1229c)	2,675	3,344	2,624	3,285
% of total tickets	13.9	17.7	13.6	15.0
% convicted on same charge	82.2	83.7	80.9	72.8
IMPAIRED DRIVING (V&T 1192)	746	716	759	737
% of total tickets	3.9	3.8	3.9	3.4
PERSONS ARRESTED*	513	488	491	492
% arrested as result of patrol activity**	85.5	80.7	83.3	80.5
% arrested as result of crash	12.9	17.4	14.9	18.1
% arrested as result of <i>other means</i> ***	1.6	1.8	1.8	1.4
TOTAL TICKETS FOR ALL V&T VIOLATIONS	19,289	18,899	19,240	21,882

* 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.

CATTARAUGUS COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=513)	(N=488)	(N=491)	(N=493)
Case adjudicated	96.3%	92.2%	82.3%	94.7%
Case pending	3.7%	7.8%	17.7%	5.3%
Disposition of Adjudicated Cases*	(N=494)	(N=450)	(N=404)	(N=467)
<i>Convicted on Alcohol Charge</i>	92.5%	91.5%	93.1%	94.3%
Convicted on original alcohol charge	46.8%	42.4%	43.3%	41.8%
Convicted on reduced alcohol charge	33.8%	37.8%	38.9%	36.0%
Convicted on other alcohol charge	11.9%	11.3%	10.9%	16.5%
<i>Convicted on Non-Alcohol Charge</i>	3.2%	2.4%	2.2%	3.4%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	4.3%	6.1%	4.7%	2.3%
* 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.

CATTARAUGUS COUNTY

DWI/AI Probation Data

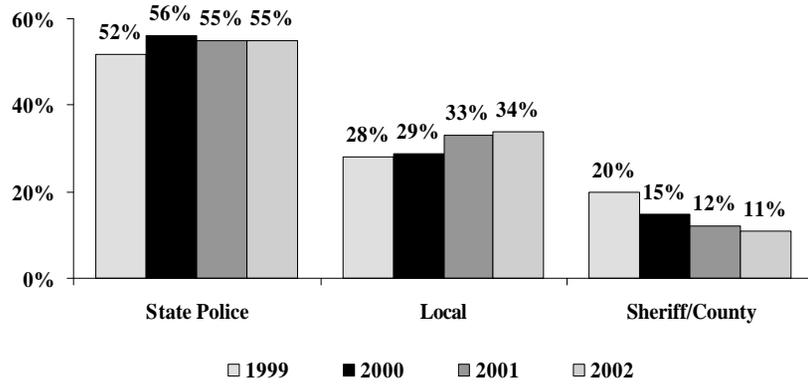
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	103	78	97	88
Number of Persons on Probation*	249	275	287	293

* 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.

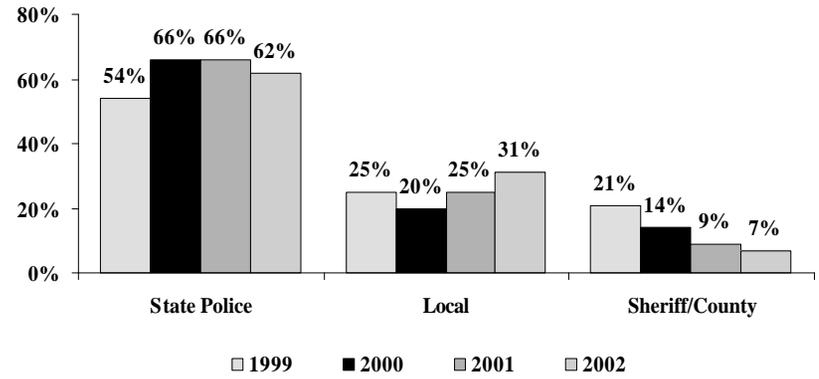
Source: NYS Division of Probation and Correctional Alternatives.

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

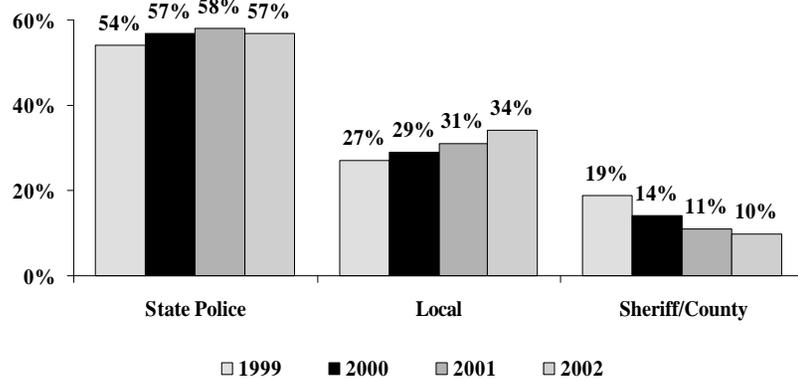
All Tickets



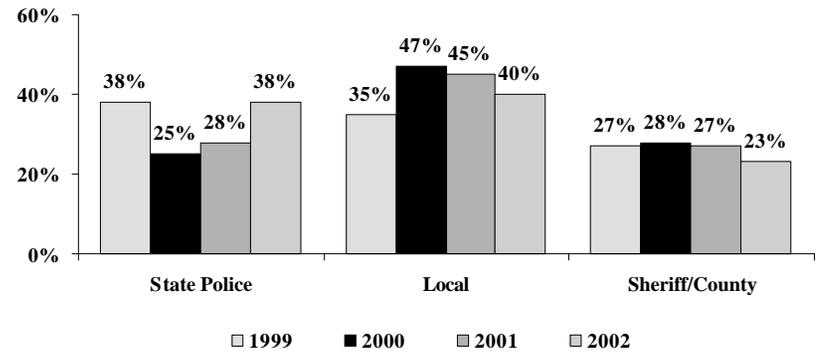
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CATTARAUGUS 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
Cattaraugus Sheriff NCIC 00400	alcohol	239	45.5	32.0	198	38.4	27.4	227	38.5	31.0	191	36.7	26.5
	speed	1,274	43.7	19.2	751	32.5	13.3	642	27.4	10.8	651	25.4	10.0
	seatbelt	559	50.6	20.9	472	44.8	14.0	246	29.8	9.5	220	26.5	6.8
Olean P.D. NCIC 00401	alcohol	127	24.2	17.0	155	30.1	21.4	122	20.7	16.7	85	16.3	11.8
	speed	146	5.0	2.2	369	16.0	6.5	669	28.6	11.2	728	28.4	11.2
	seatbelt	219	19.8	8.2	286	27.2	8.5	311	37.7	12.0	229	27.6	7.0
Twn. of Carrollton P.D. NCIC 00402	alcohol	2	0.4	0.3	7	1.4	1.0	0	0.0	0.0	0	0.0	0.0
	speed	294	10.1	4.4	75	3.2	1.3	0	0.0	0.0	0	0.0	0.0
	seatbelt	24	2.2	0.9	7	0.7	0.2	0	0.0	0.0	0	0.0	0.0
Vil. of Allegany P.D. NCIC 00420	alcohol	18	3.4	2.4	24	4.7	3.3	45	7.6	6.1	48	9.2	6.6
	speed	130	4.5	2.0	205	8.9	3.6	222	9.5	3.7	66	2.6	1.0
	seatbelt	62	5.6	2.3	23	2.2	0.7	50	6.1	1.9	26	3.1	0.8
Ellicottville P.D. NCIC 00423	alcohol	7	1.3	0.9	12	2.3	1.7	18	3.1	2.5	28	5.4	3.9
	speed	506	17.4	7.6	303	13.1	5.4	385	16.4	6.4	416	16.3	6.4
	seatbelt	27	2.4	1.0	53	5.0	1.6	111	13.5	4.3	165	19.9	5.1
Franklinville Vil. P.D. NCIC 00424	alcohol	6	1.1	0.8	17	3.3	2.4	17	2.9	2.3	13	2.5	1.8
	speed	71	2.4	1.1	90	3.9	1.6	112	4.8	1.9	231	9.0	3.6
	seatbelt	27	2.4	1.0	71	6.7	2.1	79	9.6	3.0	139	16.7	4.3
Vil. of Cattaraugus P.D. NCIC 00426	alcohol	1	0.2	0.1	10	1.9	1.4	2	0.3	0.3	4	0.8	0.6
	speed	152	5.2	2.3	80	3.5	1.4	30	1.3	0.5	37	1.4	0.6
	seatbelt	38	3.4	1.4	27	2.6	0.8	3	0.4	0.1	1	0.1	<0.1

CATTARAUGUS 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
Vil. of Portville P.D. NCIC 00428	alcohol	18	3.4	2.4	10	1.9	1.4	14	2.4	1.9	8	1.5	1.1
	speed	88	3.0	1.3	96	4.2	1.7	50	2.1	0.8	79	3.1	1.2
	seatbelt	121	11.0	4.5	82	7.8	2.4	14	1.7	0.5	28	3.4	0.9
Salamanca P.D. NCIC 00433	alcohol	107	20.4	14.3	82	15.9	11.3	144	24.4	19.7	144	27.6	19.9
	speed	255	8.7	3.8	344	14.9	6.1	232	9.9	3.9	351	13.7	5.4
	seatbelt	27	2.4	1.0	32	3.0	1.0	11	1.3	0.4	23	2.8	0.7
Totals by Agency Type													
Sheriff and Local	alcohol	525		70.4	515		71.2	589		80.5	521		72.2
	speed	2,916		43.9	2,313		40.9	2,342		39.2	2,559		39.4
	seatbelt	1,104		41.3	1,053		31.3	825		31.8	831		25.6
State Police	alcohol	212		28.4	192		26.6	139		19.0	191		26.5
	speed	3,608		54.3	3,301		58.4	3,513		58.8	3,745		57.6
	seatbelt	1,572		58.7	2,275		67.6	1,721		66.4	2,047		63.0
Other incl. Park Police	alcohol	9		1.2	16		2.2	4		0.5	10		1.4
	speed	115		1.7	36		0.6	116		1.9	199		3.1
	seatbelt	0		0.0	36		1.1	45		1.7	372		11.4
County Totals													
	alcohol	746			723			732			722		
	speed	6,639			5,650			5,971			6,503		
	seatbelt	2,676			3,364			2,591			3,250		

Source: NYS DMV