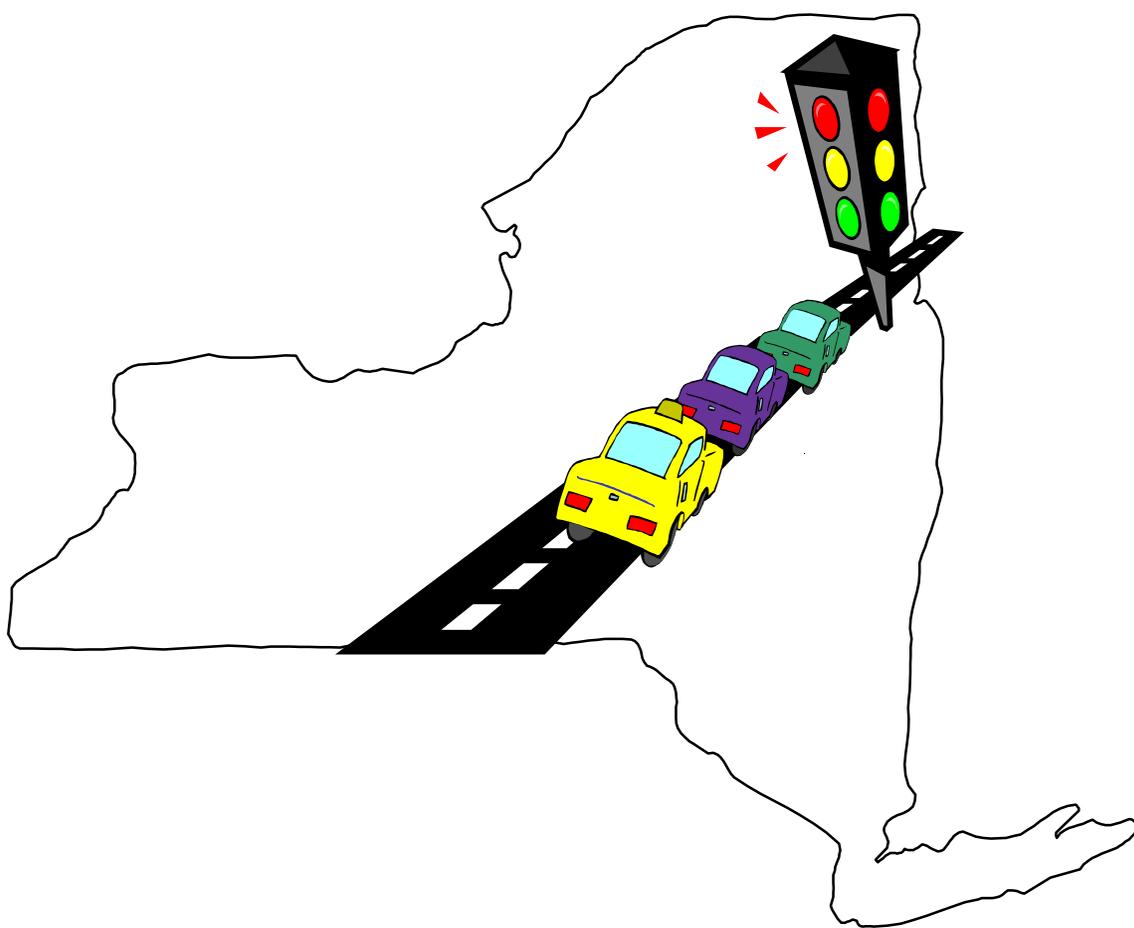


HAMILTON COUNTY

TRAFFIC SAFETY DATA



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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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HAMILTON COUNTY

CRASH DATA

	1999	%	2000	%	2001	%	2002	%
TOTAL CRASHES* (events)	187		206		159 *		151 *	
Fatal	1	0.5	2	1.0	2	1.3	2	1.3
Personal Injury	60	32.1	62	30.1	42	26.4	61	40.4
Property Damage*	126	67.4	142	68.9	115 *	72.3	88 *	58.3
SELECTED CRASH TYPES (events)								
Pedestrian crashes	3	1.6	2	1.0	1	0.6	0	0.0
Bicycle crashes	0	0.0	0	0.0	0	0.0	0	0.0
Motorcycle crashes	6	3.2	5	2.4	12	7.5	8	5.3
TOTAL FATALITIES (persons)	1		2		2		2	
Drivers	1	100	2	100	2	100	2	100
Passengers	0	0.0	0	0.0	0	0.0	0	0.0
Pedestrians	0	0.0	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	87		61		54		77	
Drivers	46	52.9	42	68.9	39	72.2	56	72.7
Passengers	34	39.1	18	29.5	15	27.8	21	27.3
Pedestrians	4	4.6	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0

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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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

HAMILTON COUNTY
CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
CRASH RATES				
Crash Rate per 10,000 Population	360.31	382.97	299.60*	285.82*
Crash Rate per 10,000 Licensed Drivers	390.40	424.48	325.82*	310.70*
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	183.04	148.73	111.17	157.11
Fatality & Injury Rate per 10,000 Licensed Drivers	198.33	164.85	120.90	170.78
MEAN SEVERITY OF INJURY (MSI)	1.490	1.568	1.763	1.855

* 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.

HAMILTON COUNTY

SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1999	%	2000	%	2001	%	2002	%
Total Crashes	134		150		127		74	
Alcohol involvement	11	8.2	3	2.0	12	9.4	12	16.2
Unsafe speed	35	26.1	64	42.7	37	29.1	31	41.9
Driver inattention/distraction**	9	6.7	15	10.0	5	3.9	4	5.4
Failure to yield right-of-way	10	7.5	13	8.7	4	3.1	5	6.8
Following too closely	3	2.2	4	2.7	5	3.9	2	2.7
Improper passing/lane usage	9	6.7	4	2.7	6	4.7	1	1.4
Traffic control disregarded	1	0.7	1	0.7	0	0.0	0	0.0
Unsafe lane changing	2	1.5	2	1.3	2	1.6	0	0.0

* 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.

HAMILTON COUNTY

REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1999		2000		2001		2002	
	All	K&A	All	K&A	All	K&A	All	K&A
	Occupants %							
	265	4	291	5	207	3	132	17
No restraint used	3.8	0.0	2.7	20.0	4.3	66.7	11.4	47.1
Restraint used	92.5	100	96.6	80.0	87.9	33.3	78.8	47.1
Restraint use unspecified	3.8	0.0	0.7	0.0	7.7	0.0	9.8	5.9

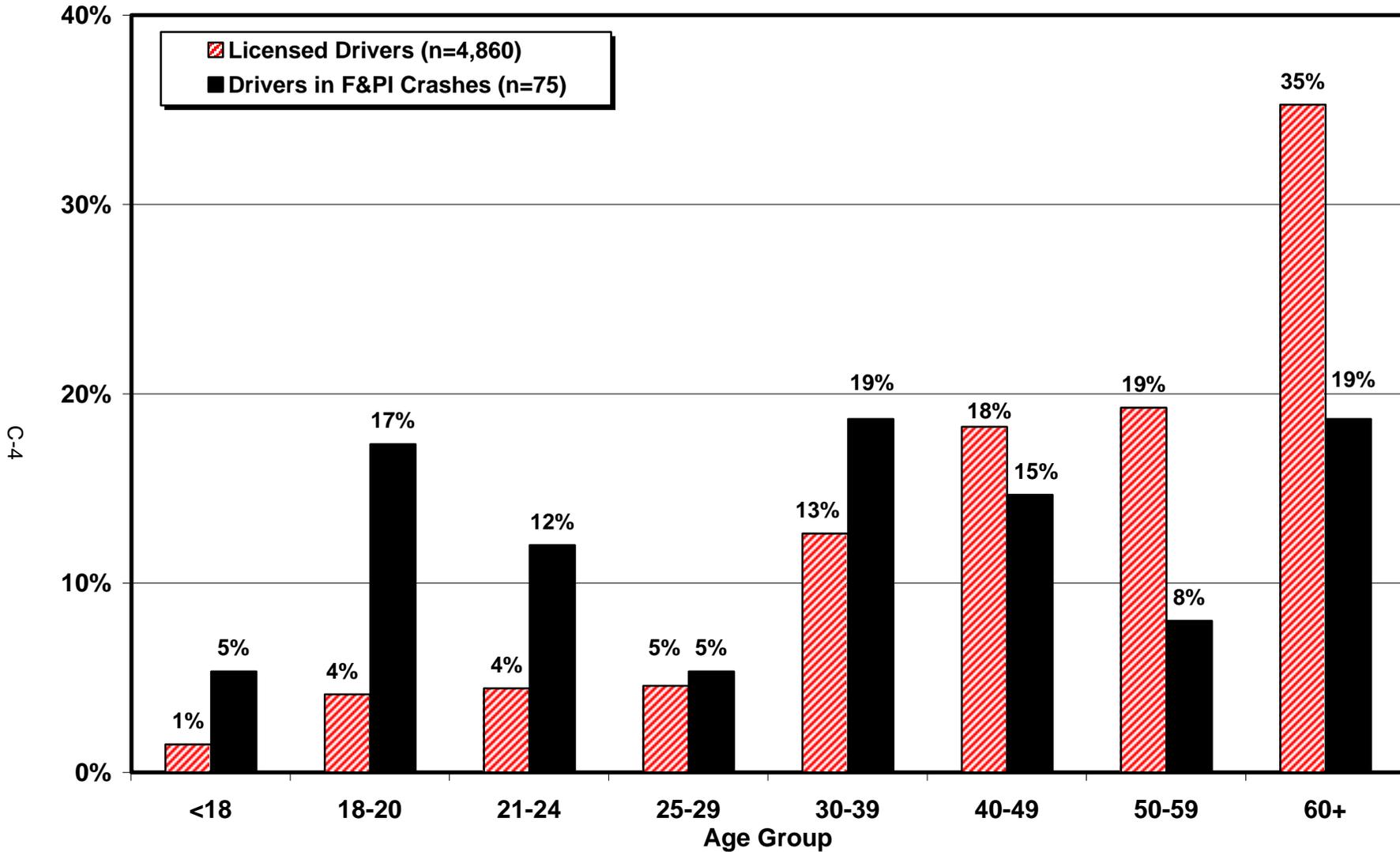
* Police-reported crashes only.

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.

Hamilton 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.

Hamilton County 2002

Pedestrians and Bicyclists Killed or Injured by Age Group

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

Source: NYSDMV AIS Data Base.

HAMILTON COUNTY
ALCOHOL-RELATED CRASH DATA*

	1999	2000	2001	2002
TOTAL CRASHES (events)	134	150	127	74
Alcohol-related crashes	11	3	12	12
% of total crashes	8.2	2.0	9.4	16.2
FATAL CRASHES (events)	1	2	2	2
Alcohol-related fatal crashes	0	2	1	0
% of fatal crashes	0.0	100	50.0	0.0
PERSONAL INJURY CRASHES (events)	55	49	40	57
Alcohol-related injury crashes	7	0	8	12
% of injury crashes	12.7	0.0	20.0	21.1
TOTAL FATALITIES (persons)	1	2	2	2
Alcohol-related fatalities	0	2	1	0
% of total fatalities	0.0	100	50.0	0.0
TOTAL INJURIES (persons)	87	61	54	77
Alcohol-related injuries	7	0	10	14
% of total injuries	8.0	0.0	18.5	18.2

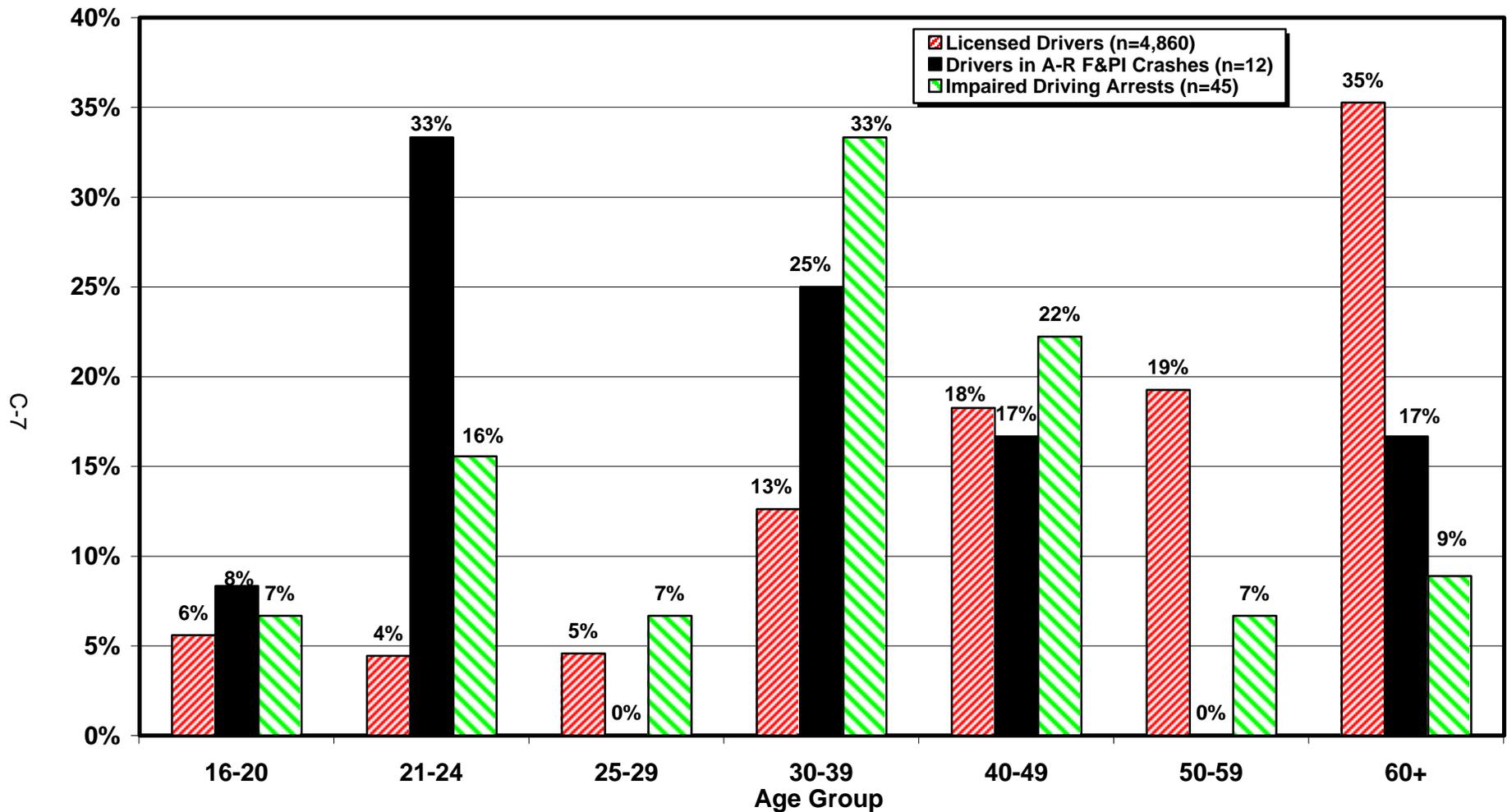
* Police-reported crashes only.

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.

Hamilton 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.

HAMILTON COUNTY

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

VIOLATION	2000	2001	2002	2003
SPEED (V&T 1180)	1,003	1,179	1,193	954
% of total tickets	42.7	44.1	45.2	44.5
% convicted on same charge	57.4	50.7	42.4	34.7
SAFETY RESTRAINTS (V&T 1229c)	379	258	344	260
% of total tickets	16.1	9.6	13.0	12.1
% convicted on same charge	87.1	91.9	71.5	64.2
IMPAIRED DRIVING (V&T 1192)	45	45	47	50
% of total tickets	1.9	1.7	1.8	2.3
PERSONS ARRESTED*	39	44	45	40
% arrested as result of patrol activity**	89.8	72.7	66.7	85.0
% arrested as result of crash	5.1	27.3	33.3	15.0
% arrested as result of <i>other means</i> ***	5.1	0.0	0.0	0.0
TOTAL TICKETS FOR ALL V&T VIOLATIONS	2,351	2,676	2,641	2,144

* 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.

HAMILTON COUNTY

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

	2000	2001	2002	2003
Persons Arrested	(N=39)	(N=44)	(N=45)	(N=40)
Case adjudicated	92.3%	88.6%	93.3%	80.0%
Case pending	7.7%	11.4%	6.7%	20.0%
Disposition of Adjudicated Cases*	(N=36)	(N=39)	(N=42)	(N=32)
Convicted on Alcohol Charge	94.5%	92.3%	88.1%	90.7%
Convicted on original alcohol charge	11.1%	7.7%	19.0%	18.8%
Convicted on reduced alcohol charge	66.7%	66.7%	66.7%	65.6%
Convicted on other alcohol charge	16.7%	17.9%	2.4%	6.3%
Convicted on Non-Alcohol Charge	5.5%	7.7%	4.8%	6.3%
Dismissed/Acquitted/Convicted on charge associated with different event	0.0%	0.0%	7.1%	3.0%
* 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.

HAMILTON COUNTY

DWI/AI Probation Data

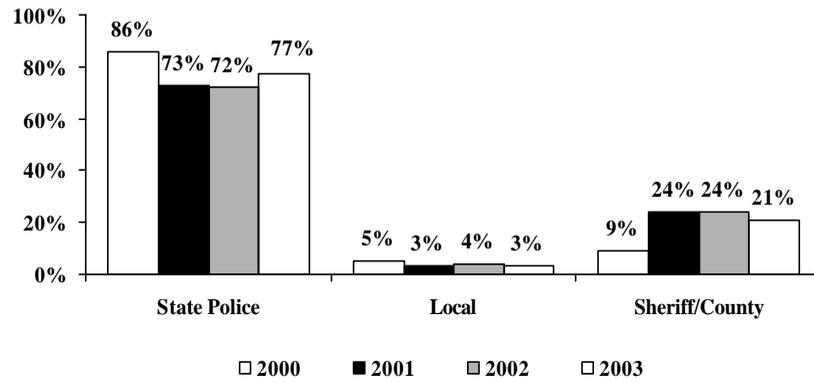
	2000	2001	2002	2003
Number of Persons Sentenced to Probation	4	4	1	2
Number of Persons on Probation*	13	16	14	9

* 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.

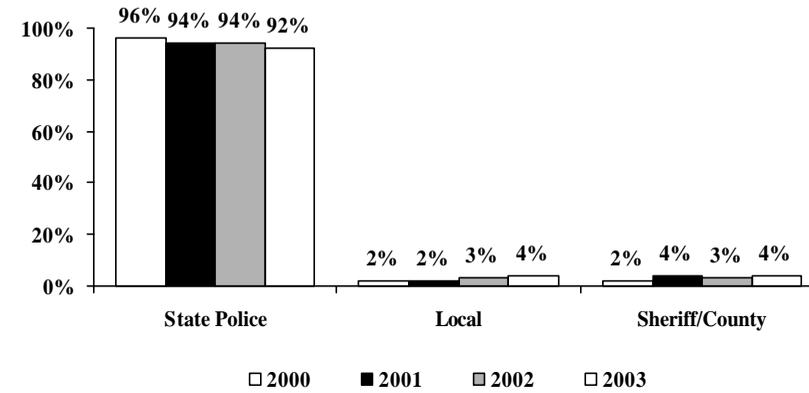
Source: NYS Division of Probation and Correctional Alternatives.

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

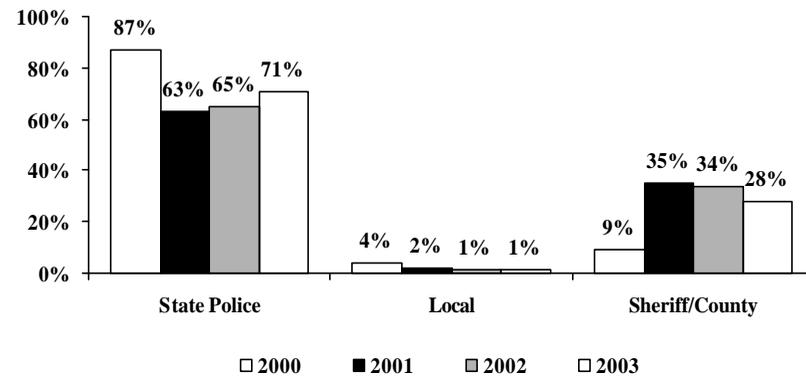
All Tickets



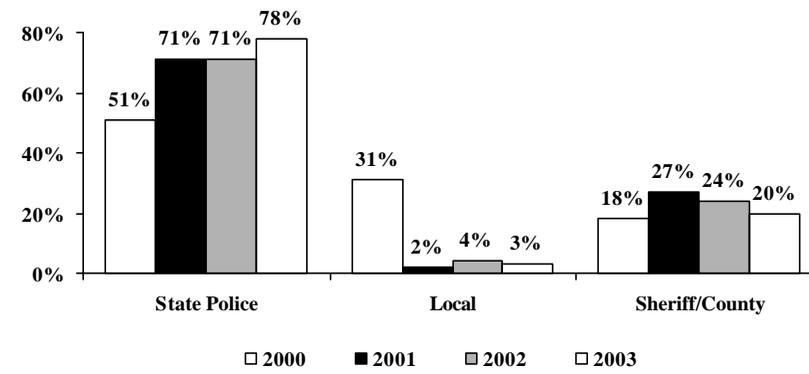
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



C-10

HAMILTON 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
Hamilton Sheriff NCIC 02000	alcohol	8	42.1	17.8	12	85.7	26.7	12	80.0	25.5	8	80.0	16.0
	speed	92	74.2	9.2	413	96.5	35.1	400	96.4	33.5	270	96.1	28.3
	seatbelt	7	63.6	1.8	11	78.6	4.3	11	55.0	3.2	11	50.0	4.2
Town of Inlet P.D. NCIC 02050	alcohol	11	57.9	24.4	2	14.3	4.4	3	20.0	6.4	2	20.0	4.0
	speed	32	25.8	3.2	15	3.5	1.3	15	3.6	1.3	11	3.9	1.2
	seatbelt	4	36.4	1.1	3	21.4	1.2	9	45.0	2.6	11	50.0	4.2
Totals by Agency Type													
Sheriff and Local	alcohol	19		42.2	14		31.1	15		31.9	10		20.0
	speed	124		12.4	428		36.4	415		34.8	281		29.5
	seatbelt	11		2.9	14		5.4	20		5.8	22		8.5
State Police	alcohol	23		51.1	31		68.9	32		68.1	40		80.0
	speed	865		86.6	748		63.6	776		65.0	673		70.5
	seatbelt	366		96.6	243		94.6	324		94.2	238		91.5
Other	alcohol	3		6.7	0		0.0	0		0.0	0		0.0
	speed	10		1.0	0		0.0	2		0.2	0		0.0
	seatbelt	2		0.5	0		0.0	0		0.0	0		0.0
County Totals													
	alcohol	45			45			47			50		
	speed	999			1,176			1,193			954		
	seatbelt	379			257			344			260		

Source: NYS DMV