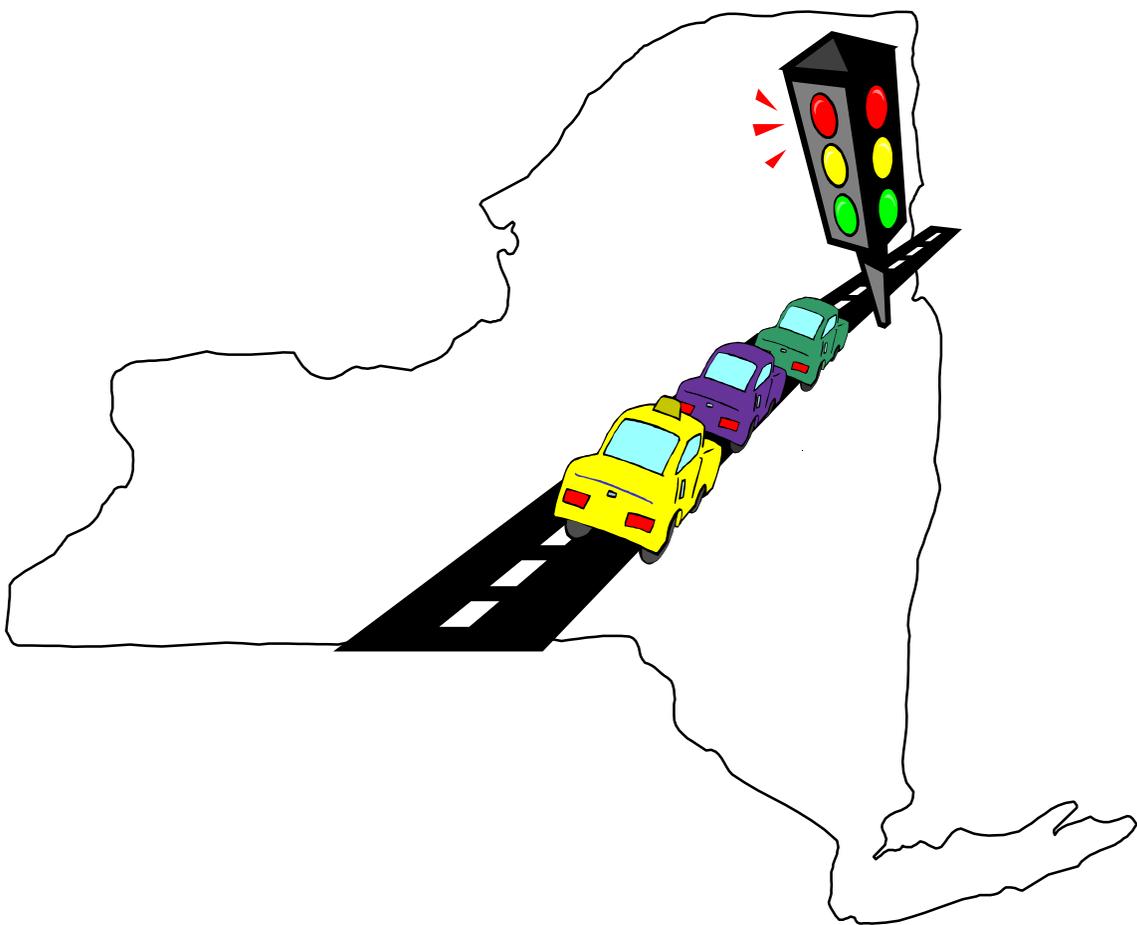


LIVINGSTON COUNTY

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 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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Sullivan
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Ulster
Warren
Westchester

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LIVINGSTON COUNTY

CRASH DATA

	1998	%	1999	%	2000	%	2001	%
TOTAL CRASHES* (events)	1,319 *		1,527 *		1,683 *		1,396 *	
Fatal	8	0.6	4	0.3	8	0.5	8	0.6
Personal Injury	427	32.4	446	29.2	454	27.0	460	33.0
Property Damage*	884 *	67.0	1,077 *	70.5	1,221 *	72.5	928 *	66.5
SELECTED CRASH TYPES (events)								
Pedestrian crashes	12	0.9	7	0.5	13	0.8	13	0.9
Bicycle crashes	8	0.6	10	0.7	3	0.2	8	0.6
Motorcycle crashes	19	1.4	23	1.5	15	0.9	22	1.6
TOTAL FATALITIES (persons)	8		4		10		8	
Drivers	4	50.0	2	50.0	5	50.0	6	75.0
Passengers	4	50.0	2	50.0	3	30.0	2	25.0
Pedestrians	0	0.0	0	0.0	2	20.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INJURIES** (persons)	631		635		614		639	
Drivers	429	68.0	415	65.4	421	68.6	410	64.2
Passengers	182	28.8	204	32.1	177	28.8	210	32.9
Pedestrians	12	1.9	6	0.9	12	2.0	12	1.9
Bicyclists	8	1.3	9	1.4	3	0.5	6	0.9

* 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.

LIVINGSTON COUNTY
CRASH AND FATALITY & INJURY RATES

	1998	1999	2000	2001
CRASH RATES				
Crash Rate per 10,000 Population	199.85	231.89	261.63	216.44
Crash Rate per 10,000 Licensed Drivers	303.73	349.56	378.18	311.70
FATALITY & INJURY RATES				
Fatality & Injury Rate per 10,000 Population	98.79	100.99	99.80	103.57
Fatality & Injury Rate per 10,000 Licensed Drivers	150.14	152.23	144.26	149.15
MEAN SEVERITY OF INJURY (MSI)	1.527	1.490	1.507	1.510

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

LIVINGSTON COUNTY
SELECTED CONTRIBUTING FACTORS IN CRASHES*

	1998	%	1999	%	2000	%	2001	%
Total Crashes	1,210		1,403		1,558		1,322	
Alcohol involvement	56	4.6	53	3.8	48	3.1	56	4.2
Unsafe speed	108	8.9	108	7.7	115	7.4	117	8.9
Driver inattention/distraction**	135	11.2	142	10.1	183	11.7	115	8.7
Failure to yield right-of-way	119	9.8	130	9.3	105	6.7	131	9.9
Following too closely	88	7.3	90	6.4	100	6.4	94	7.1
Improper passing/lane usage	52	4.3	33	2.4	27	1.7	41	3.1
Traffic control disregarded	23	1.9	16	1.1	26	1.7	17	1.3
Unsafe lane changing	36	3.0	33	2.4	30	1.9	25	1.9

* Police-reported crashes only.

** Driver distraction was added to Police Accident 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.

LIVINGSTON COUNTY
REPORTED SAFETY RESTRAINT USE IN CRASHES*

	1998		1999		2000		2001	
	All Occupants	K&A Occupants						
	%	%	%	%	%	%	%	%
	2,676	77	2,752	62	2,918	80	2,624	68
No restraint used	6.5	35.1	4.8	16.1	4.1	25.0	4.0	17.6
Restraint used	78.6	62.3	84.9	69.4	91.3	63.8	86.2	75.0
Restraint use unspecified	14.9	2.6	10.3	14.5	4.6	11.3	9.8	7.4

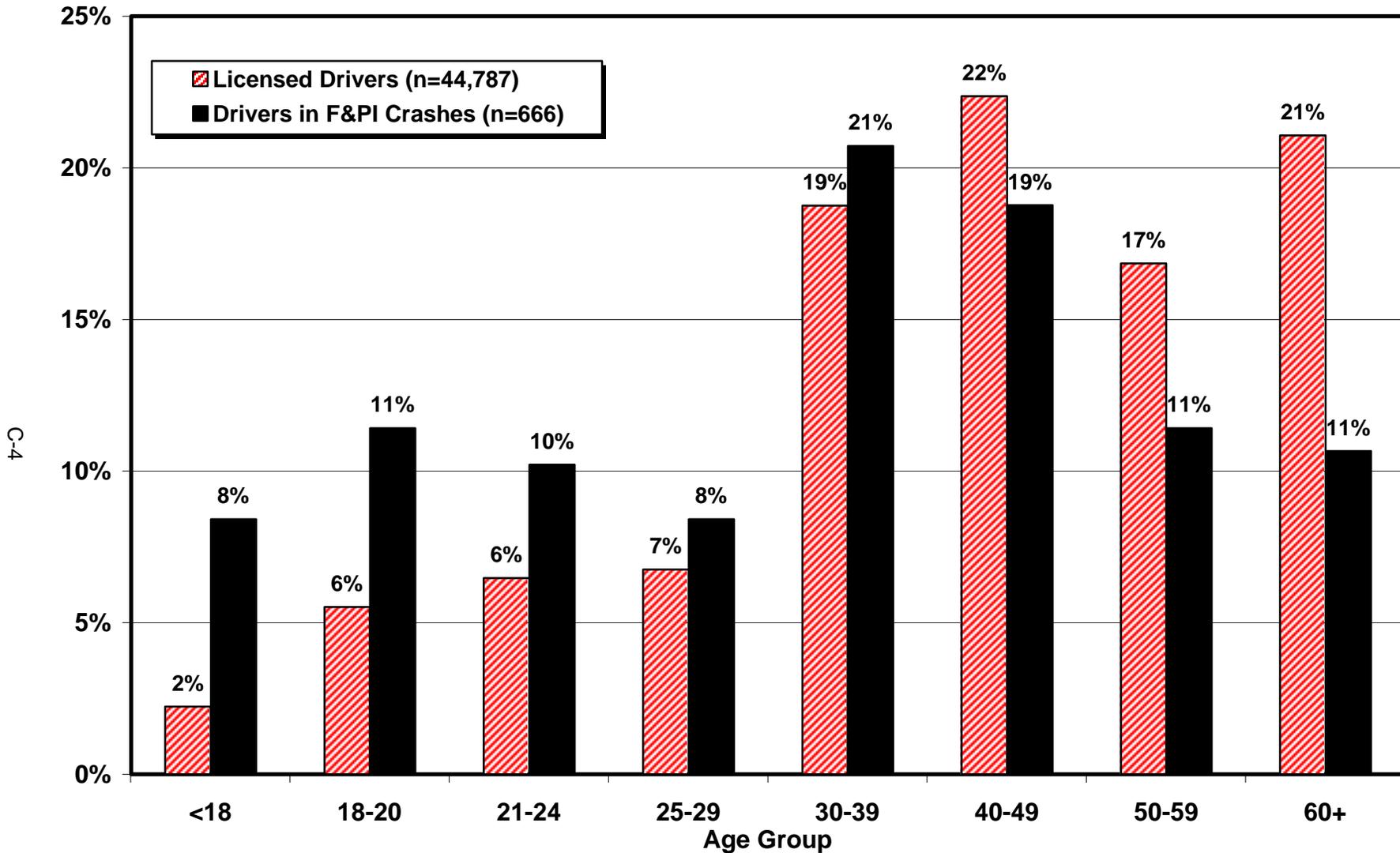
* Police-reported crashes only.

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.

Livingston 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.

Livingston County 2001

Pedestrians and Bicyclists Killed or Injured by Age Group

Age Group	Pedestrians	Bicyclists
0 - 4	1	0
5 - 9	0	0
10 - 14	1	4
15 - 19	3	2
20 - 24	1	0
25 - 34	0	0
35 - 44	2	0
45 - 54	1	0
55 - 64	0	0
65+	3	0
Total	12	6

Source: NYSDMV AIS Data Base.

LIVINGSTON COUNTY
ALCOHOL-RELATED CRASH DATA*

	1998	1999	2000	2001
TOTAL CRASHES (events)	1,210	1,403	1,558	1,322
Alcohol-related crashes	58	54	48	59
% of total crashes	4.8	3.8	3.1	4.5
FATAL CRASHES (events)	8	4	8	8
Alcohol-related fatal crashes	3	1	1	2
% of fatal crashes	37.5	25.0	12.5	25.0
PERSONAL INJURY CRASHES (events)	417	426	438	445
Alcohol-related injury crashes	37	35	31	39
% of injury crashes	8.9	8.2	7.1	8.8
TOTAL FATALITIES (persons)	8	4	10	8
Alcohol-related fatalities	3	1	1	2
% of total fatalities	37.5	25.0	10.0	25.0
TOTAL INJURIES (persons)	631	635	614	639
Alcohol-related injuries	76	60	48	54
% of total injuries	12.0	9.4	7.8	8.5

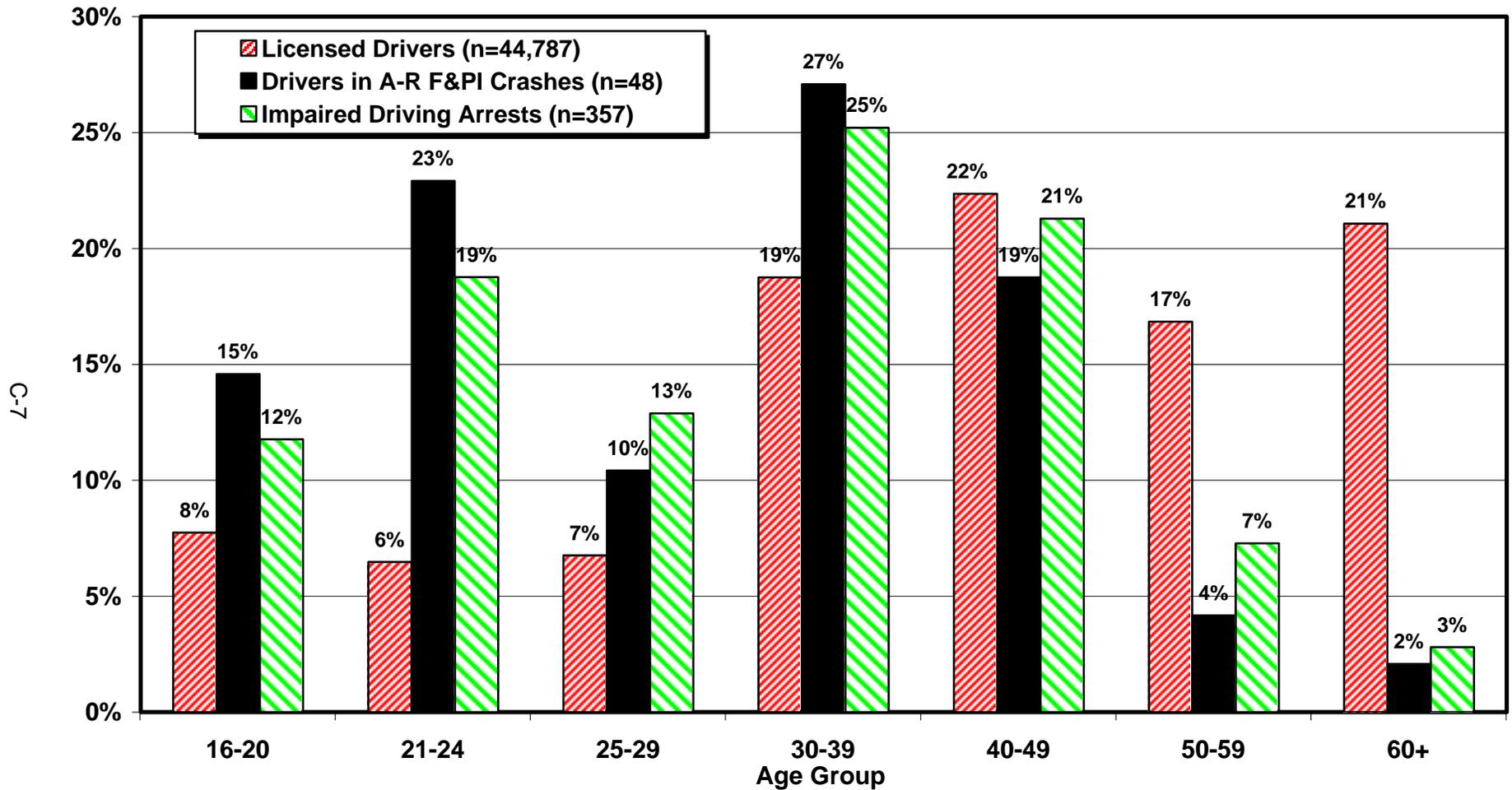
* Police-reported crashes only.

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.

Livingston 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.

LIVINGSTON COUNTY

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

VIOLATION	1999	2000	2001	2002
SPEED (V&T 1180)	6,813	8,228	7,707	7,539
% of total tickets	38.7	40.3	39.8	36.0
% convicted on same charge	71.0	70.0	69.7	67.8
SAFETY RESTRAINTS (V&T 1229c)	1,594	1,577	1,332	1,875
% of total tickets	9.1	7.7	6.9	9.0
% convicted on same charge	85.9	86.4	88.5	85.8
IMPAIRED DRIVING (V&T 1192)	453	443	403	423
% of total tickets	2.6	2.2	2.1	2.0
PERSONS ARRESTED*	395	394	358	361
% arrested as result of patrol activity**	91.9	91.4	88.8	96.1
% arrested as result of crash	7.6	8.4	8.9	3.9
% arrested as result of <i>other means</i> ***	0.5	0.2	2.2	0.0
TOTAL TICKETS FOR ALL V&T VIOLATIONS	17,583	20,398	19,356	20,928

* 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.

LIVINGSTON COUNTY

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

	1999	2000	2001	2002
Persons Arrested	(N=395)	(N=394)	(N=358)	(N=361)
Case adjudicated	98.5%	97.2%	88.5%	95.6%
Case pending	1.5%	2.8%	11.5%	4.4%
Disposition of Adjudicated Cases*	(N=389)	(N=383)	(N=317)	(N=345)
<i>Convicted on Alcohol Charge</i>	96.4%	95.3%	97.4%	96.3%
Convicted on original alcohol charge	29.3%	36.6%	27.4%	31.6%
Convicted on reduced alcohol charge	30.6%	24.5%	19.2%	26.4%
Convicted on other alcohol charge	36.5%	34.2%	50.8%	38.3%
<i>Convicted on Non-Alcohol Charge</i>	1.3%	0.3%	0.3%	1.2%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	2.3%	4.4%	2.3%	2.5%
* 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.

LIVINGSTON COUNTY

DWI/AI Probation Data

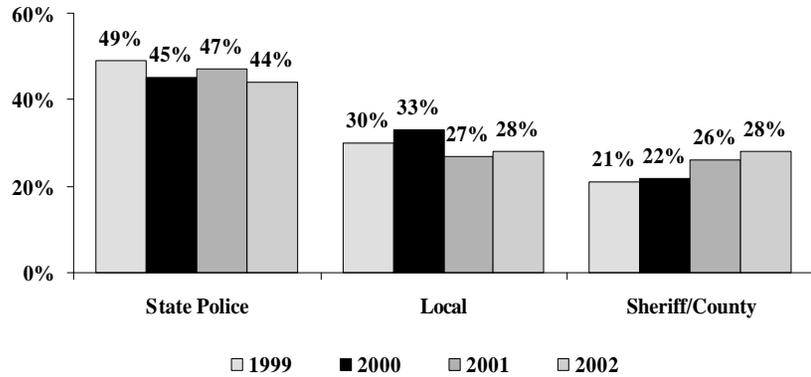
	1999	2000	2001	2002
Number of Persons Sentenced to Probation	17	86	104	70
Number of Persons on Probation*	223	225	262	234

* 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.

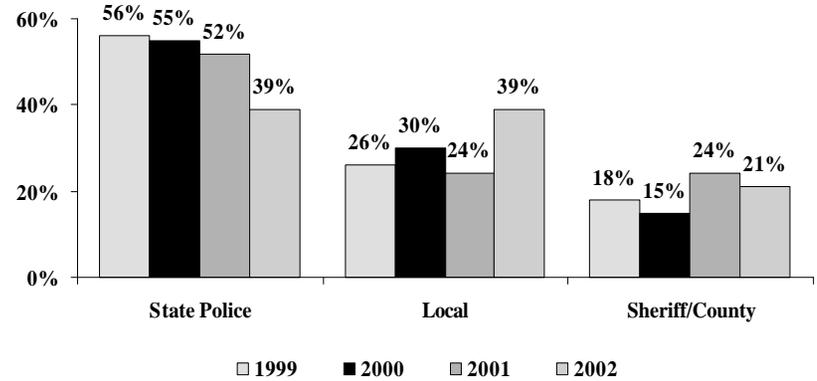
Source: NYS Division of Probation and Correctional Alternatives.

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

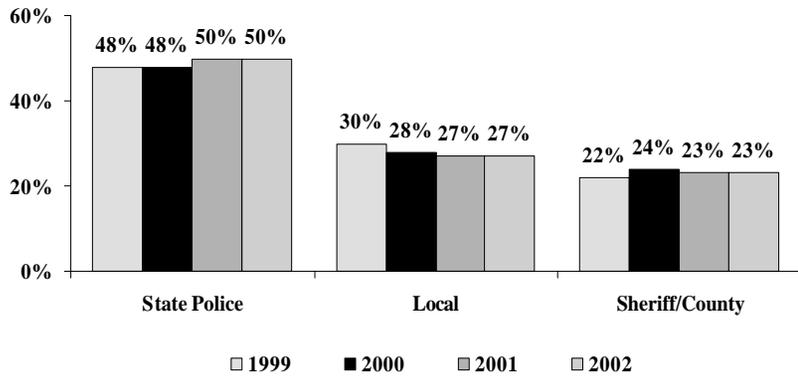
All Tickets



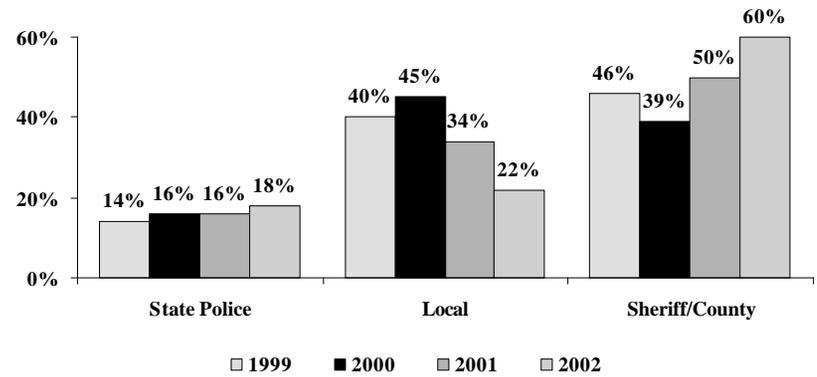
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



LIVINGSTON 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
Livingston Sheriff NCIC 02500	alcohol	195	50.6	43.1	177	47.7	39.5	192	56.3	47.5	242	69.9	57.2
	speed	1,489	43.6	21.9	1,989	47.3	24.0	1,788	47.7	23.2	1,721	47.1	22.8
	seatbelt	281	43.0	17.7	233	34.1	14.7	322	51.4	24.0	402	38.1	21.5
Avon Village P.D. NCIC 02520	alcohol	44	11.4	9.7	54	14.6	12.1	46	13.5	11.4	16	4.6	3.8
	speed	555	16.2	8.2	567	13.5	6.8	660	17.6	8.6	741	20.3	9.8
	seatbelt	57	8.7	3.6	53	7.7	3.3	76	12.1	5.7	42	4.0	2.2
Vil. of Caledonia P.D. NCIC 02521	alcohol	30	7.8	6.6	25	6.7	5.6	28	8.2	6.9	14	4.0	3.3
	speed	375	11.0	5.5	353	8.4	4.3	326	8.7	4.2	319	8.7	4.2
	seatbelt	38	5.8	2.4	40	5.8	2.5	53	8.5	4.0	115	10.9	6.1
Geneseo P.D. NCIC 02522	alcohol	23	6.0	5.1	12	3.2	2.7	8	2.3	2.0	9	2.6	2.1
	speed	311	9.1	4.6	259	6.2	3.1	171	4.6	2.2	132	3.6	1.8
	seatbelt	86	13.1	5.4	97	14.2	6.1	48	7.7	3.6	67	6.3	3.6
Mt. Morris P.D. NCIC 02526	alcohol	20	5.2	4.4	40	10.8	8.9	32	9.4	7.9	34	9.8	8.0
	speed	383	11.2	5.6	770	18.3	9.3	511	13.6	6.6	509	13.9	6.8
	seatbelt	89	13.6	5.6	220	32.2	13.9	93	14.8	6.9	321	30.4	17.1
Dansville P.D. NCIC 02527	alcohol	41	10.6	9.1	43	11.6	9.6	23	6.7	5.7	13	3.8	3.1
	speed	140	4.1	2.1	96	2.3	1.2	105	2.8	1.4	109	3.0	1.4
	seatbelt	73	11.2	4.6	30	4.4	1.9	6	1.0	0.4	24	2.3	1.3
Town of Nunda P.D. NCIC 02560	alcohol	32	8.3	7.1	20	5.4	4.5	12	3.5	3.0	18	5.2	4.3
	speed	164	4.8	2.4	175	4.2	2.1	185	4.9	2.4	121	3.3	1.6
	seatbelt	30	4.6	1.9	11	1.6	0.7	29	4.6	2.2	85	8.0	4.5

LIVINGSTON 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
Totals by Agency Type												
Sheriff and Local	alcohol	385	85.2	371	82.8	341	84.4	346	81.8			
	speed	3,417	50.2	4,209	50.8	3,746	48.6	3,652	48.5			
	seatbelt	654	41.3	684	43.2	627	46.8	1,056	56.4			
State Police	alcohol	64	14.2	71	15.8	57	14.1	66	15.6			
	speed	3,311	48.6	3,962	47.8	3,853	49.9	3,761	49.9			
	seatbelt	924	58.3	868	54.8	689	51.4	734	39.2			
Other	alcohol	3	0.7	6	1.3	6	1.5	11	2.6			
incl. SUNY and	speed	78	1.1	121	1.5	115	1.5	124	1.6			
Park Police	seatbelt	7	0.4	31	2.0	25	1.9	84	4.5			
County Totals												
	alcohol	452		448		404		423				
	speed	6,806		8,292		7,714		7,537				
	seatbelt	1,585		1,583		1,341		1,874				

Source: NYS DMV