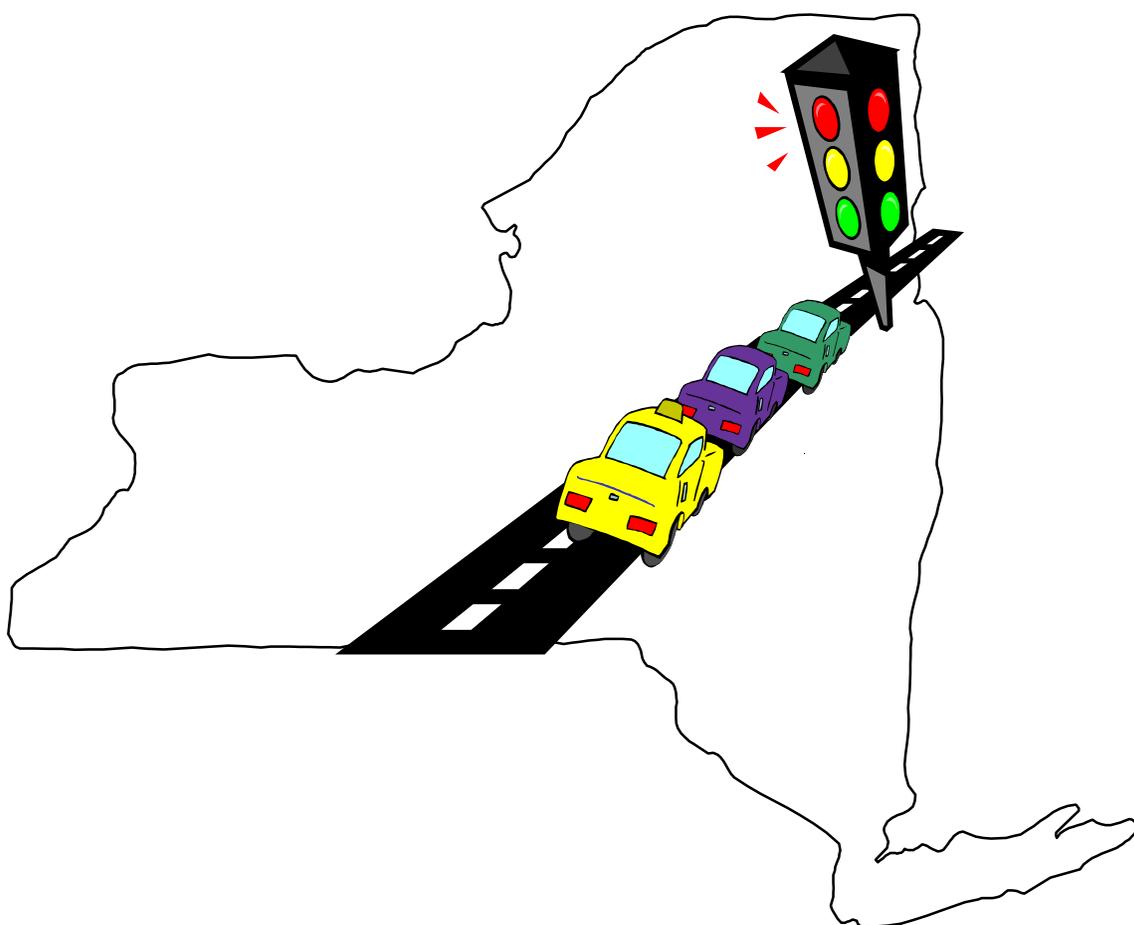


# **ALLEGANY COUNTY**

## **TRAFFIC SAFETY DATA**



**Prepared by**

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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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## ALLEGANY COUNTY

### CRASH DATA

	1999	%	2000	%	2001	%	2002	%
<b>TOTAL CRASHES* (events)</b>	<b>895</b>		<b>890</b>		<b>797 *</b>		<b>556 *</b>	
Fatal	13	1.5	4	0.4	9	1.1	12	2.2
Personal Injury	334	37.3	297	33.4	288	36.1	322	57.9
Property Damage*	548	61.2	589	66.2	500 *	62.7	222 *	39.9
<b>SELECTED CRASH TYPES (events)</b>								
Pedestrian crashes	8	0.9	6	0.7	6	0.8	16	2.9
Bicycle crashes	7	0.8	3	0.3	5	0.6	5	0.9
Motorcycle crashes	17	1.9	8	0.9	20	2.5	8	1.4
<b>TOTAL FATALITIES (persons)</b>	<b>14</b>		<b>6</b>		<b>10</b>		<b>14</b>	
Drivers	11	78.6	4	66.7	6	60.0	8	57.1
Passengers	1	7.1	2	33.3	3	30.0	4	28.6
Pedestrians	2	14.3	0	0.0	1	10.0	2	14.3
Bicyclists	0	0.0	0	0.0	0	0.0	0	0.0
<b>TOTAL INJURIES** (persons)</b>	<b>489</b>		<b>425</b>		<b>399</b>		<b>454</b>	
Drivers	311	63.6	265	62.4	255	63.9	275	60.6
Passengers	163	33.3	151	35.5	134	33.6	161	35.5
Pedestrians	6	1.2	6	1.4	6	1.5	13	2.9
Bicyclists	7	1.4	3	0.7	4	1.0	5	1.1

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 This policy was rescinded in mid 2001; the most direct impact of this change was a large decrease in the number of property damage only crashes; the effect is also reflected in the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

## ALLEGANY COUNTY

### CRASH AND FATALITY & INJURY RATES

	1999	2000	2001	2002
<b>CRASH RATES</b>				
Crash Rate per 10,000 Population	177.04	178.26	159.78*	110.28*
Crash Rate per 10,000 Licensed Drivers	278.80	273.10	243.26*	169.69*
<b>FATALITY &amp; INJURY RATES</b>				
Fatality & Injury Rate per 10,000 Population	101.28	91.73	84.00	96.59
Fatality & Injury Rate per 10,000 Licensed Drivers	159.50	140.53	127.89	148.63
<b>MEAN SEVERITY OF INJURY (MSI)</b>	1.614	1.571	1.573	1.581

\* 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.  
 U.S. Census Bureau Redistricting Data.

## ALLEGANY COUNTY

### SELECTED CONTRIBUTING FACTORS IN CRASHES\*

	1999	%	2000	%	2001	%	2002	%
<b>Total Crashes</b>	<b>723</b>		<b>720</b>		<b>687</b>		<b>347</b>	
Alcohol involvement	65	9.0	56	7.8	59	8.6	46	13.3
Unsafe speed	174	24.1	204	28.3	150	21.8	104	30.0
Driver inattention/distraction**	52	7.2	50	6.9	59	8.6	39	11.2
Failure to yield right-of-way	48	6.6	53	7.4	55	8.0	36	10.4
Following too closely	53	7.3	56	7.8	57	8.3	25	7.2
Improper passing/lane usage	42	5.8	48	6.7	31	4.5	19	5.5
Traffic control disregarded	14	1.9	14	1.9	9	1.3	7	2.0
Unsafe lane changing	13	1.8	32	4.4	19	2.8	11	3.2

\* 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.

## ALLEGANY COUNTY

### REPORTED SAFETY RESTRAINT USE IN CRASHES\*

	1999		2000		2001		2002	
	All Occupants %	K&A Occupants %						
	<b>1,550</b>	<b>64</b>	<b>1,493</b>	<b>55</b>	<b>1,320</b>	<b>41</b>	<b>759</b>	<b>58</b>
No restraint used	10.3	51.6	8.6	40.0	7.3	41.5	13.3	41.4
Restraint used	78.3	39.1	86.9	56.4	78.1	48.8	80.9	53.4
Restraint use unspecified	11.4	9.4	4.6	3.6	14.5	9.8	5.8	5.2

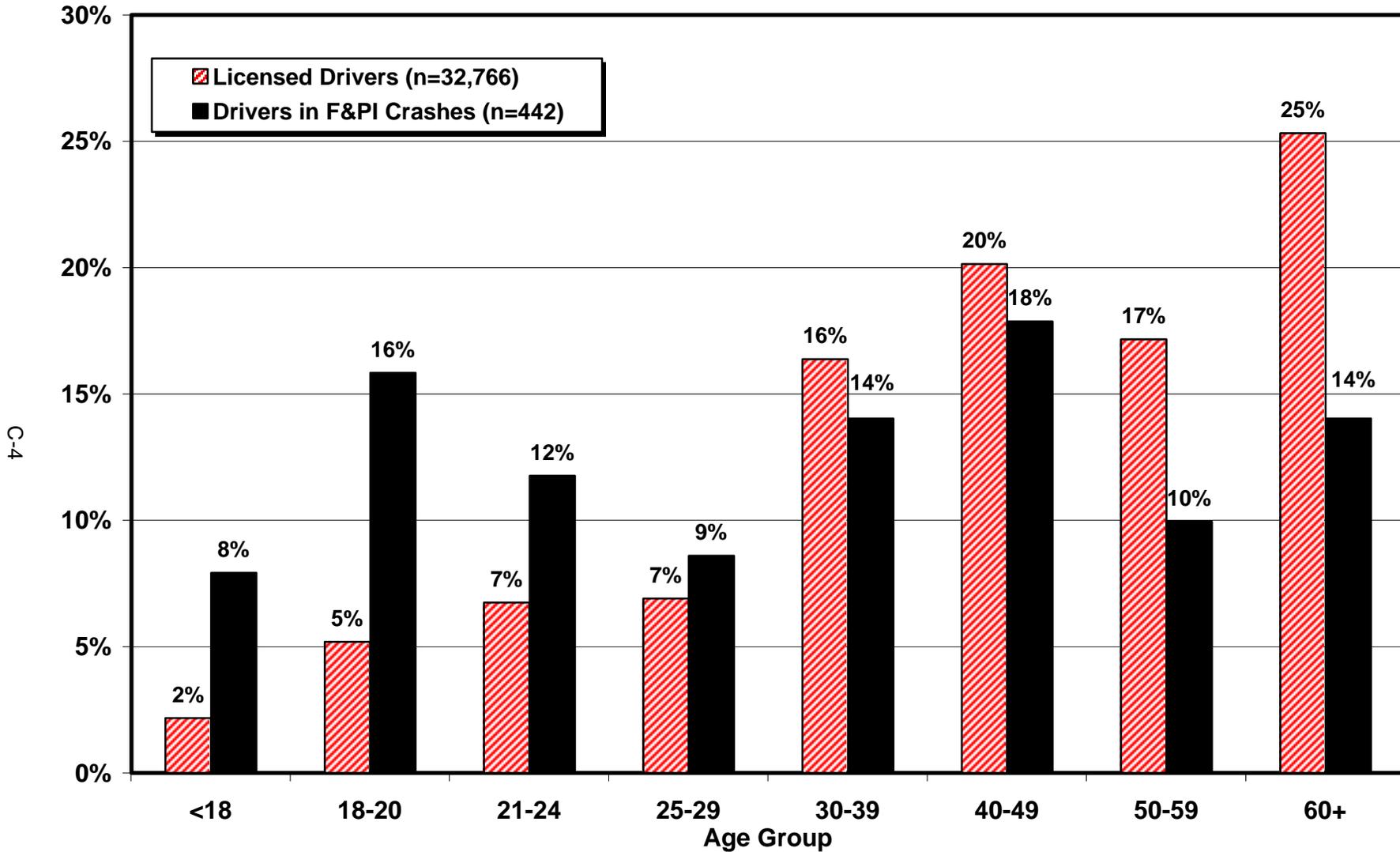
\* Police-reported crashes only.

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.

## Allegany 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.

## Allegany County 2002

### Pedestrians and Bicyclists Killed or Injured by Age Group

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

Source: NYSDMV AIS Data Base.

## ALLEGANY COUNTY

### ALCOHOL-RELATED CRASH DATA\*

	1999	2000	2001	2002
<b>TOTAL CRASHES (events)</b>	<b>723</b>	<b>720</b>	<b>687</b>	<b>347</b>
Alcohol-related crashes	66	56	64	48
% of total crashes	9.1	7.8	9.3	13.8
<b>FATAL CRASHES (events)</b>	<b>13</b>	<b>4</b>	<b>9</b>	<b>12</b>
Alcohol-related fatal crashes	5	3	3	8
% of fatal crashes	38.5	75.0	33.3	66.7
<b>PERSONAL INJURY CRASHES (events)</b>	<b>326</b>	<b>274</b>	<b>280</b>	<b>305</b>
Alcohol-related injury crashes	37	34	45	39
% of injury crashes	11.3	12.4	16.1	12.8
<b>TOTAL FATALITIES (persons)</b>	<b>14</b>	<b>6</b>	<b>10</b>	<b>14</b>
Alcohol-related fatalities	5	4	3	9
% of total fatalities	35.7	66.7	30.0	64.3
<b>TOTAL INJURIES (persons)</b>	<b>489</b>	<b>425</b>	<b>399</b>	<b>454</b>
Alcohol-related injuries	65	52	68	49
% of total injuries	13.3	12.2	17.0	10.8

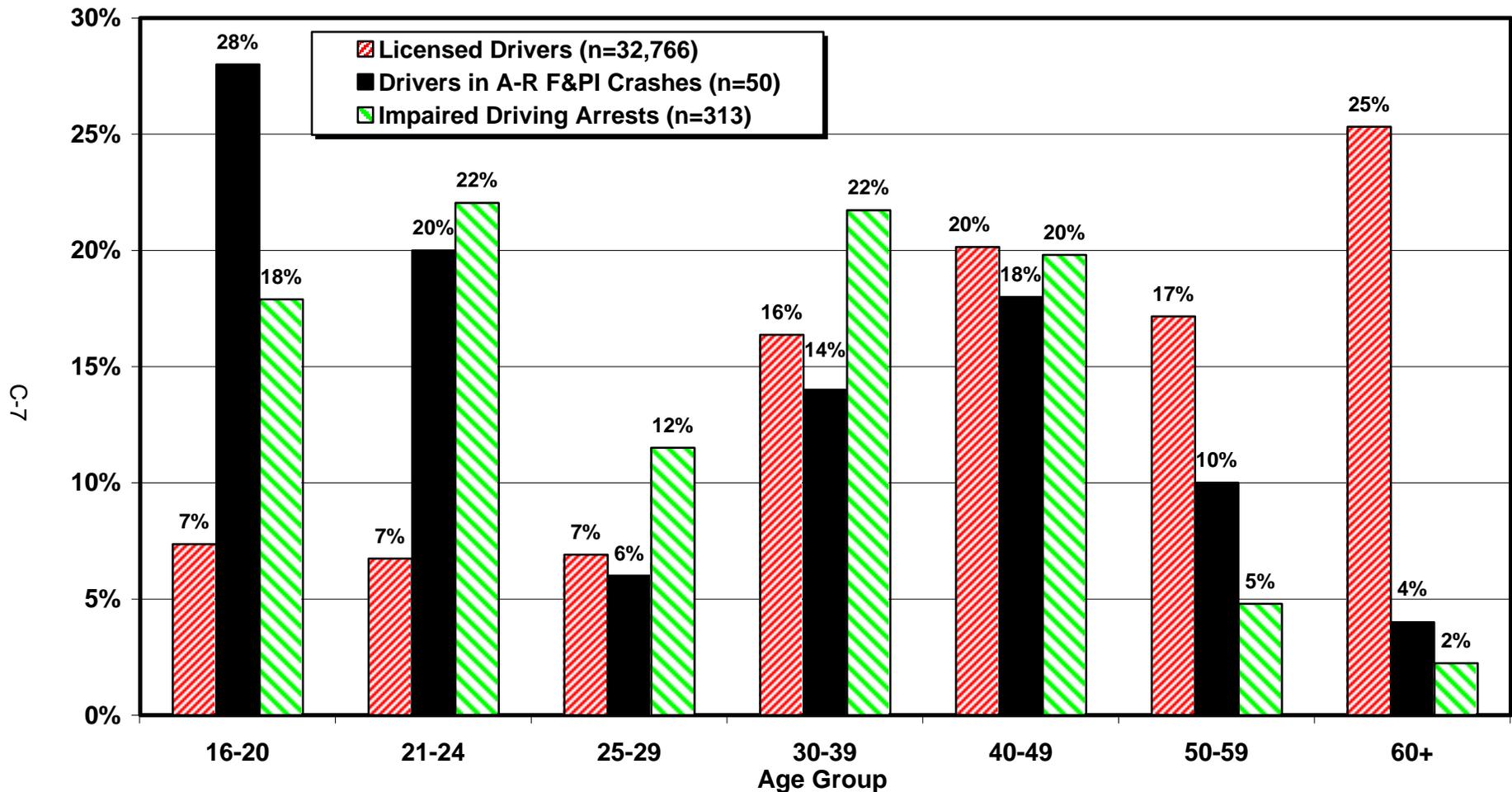
\* Police-reported crashes only.

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.

## Allegany 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.

## ALLEGANY 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>	2,777	2,604	2,606	2,265
% of total tickets	28.0	25.1	25.5	22.5
% convicted on same charge	71.4	68.5	64.6	50.7
<b>SAFETY RESTRAINTS (V&amp;T 1229c)</b>	1,582	1,246	1,257	1,257
% of total tickets	16.0	12.0	12.3	12.5
% convicted on same charge	87.4	81.9	79.4	67.5
<b>IMPAIRED DRIVING (V&amp;T 1192)</b>	434	504	464	504
% of total tickets	4.4	4.9	4.5	5.0
<b>PERSONS ARRESTED*</b>	307	345	313	309
% arrested as result of patrol activity**	78.4	82.3	74.1	82.2
% arrested as result of crash	19.9	16.5	24.6	16.8
% arrested as result of <i>other means</i> ***	1.6	1.2	1.3	1.0
<b>TOTAL TICKETS FOR ALL V&amp;T VIOLATIONS</b>	<b>9,916</b>	<b>10,366</b>	<b>10,225</b>	<b>10,081</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.

## ALLEGANY COUNTY

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

	2000	2001	2002	2003
<b>Persons Arrested</b>	<b>(N=307)</b>	<b>(N=345)</b>	<b>(N=313)</b>	<b>(N=309)</b>
Case adjudicated	95.1%	78.0%	95.5%	82.8%
Case pending	4.9%	22.0%	4.5%	17.2%
<b>Disposition of Adjudicated Cases*</b>	<b>(N=292)</b>	<b>(N=269)</b>	<b>(N=299)</b>	<b>(N=256)</b>
<b><i>Convicted on Alcohol Charge</i></b>	<b>80.5%</b>	<b>89.3%</b>	<b>83.9%</b>	<b>92.6%</b>
Convicted on original alcohol charge	30.5%	30.9%	29.4%	39.8%
Convicted on reduced alcohol charge	40.4%	50.2%	44.1%	42.2%
Convicted on other alcohol charge	9.6%	8.2%	10.4%	10.6%
<b><i>Convicted on Non-Alcohol Charge</i></b>	<b>8.2%</b>	<b>3.7%</b>	<b>5.0%</b>	<b>1.2%</b>
<b><i>Dismissed/Acquitted/Convicted on charge associated with different event</i></b>	<b>11.3%</b>	<b>7.0%</b>	<b>11.1%</b>	<b>6.2%</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.

## ALLEGANY COUNTY

### DWI/AI Probation Data

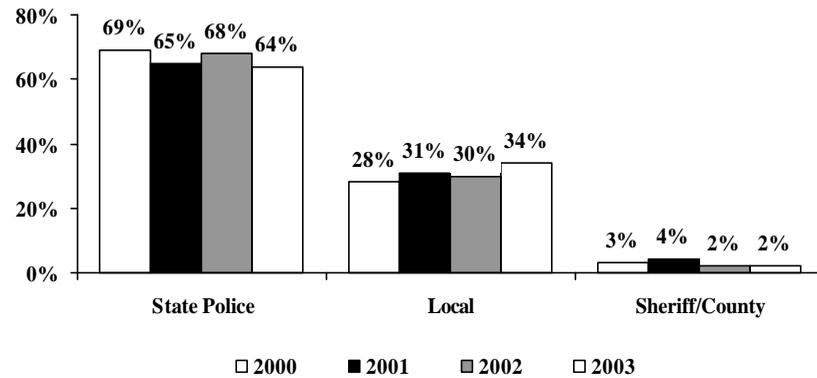
	2000	2001	2002	2003
<b>Number of Persons Sentenced to Probation</b>	28	34	35	24
<b>Number of Persons on Probation*</b>	95	122	98	76

\* 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.

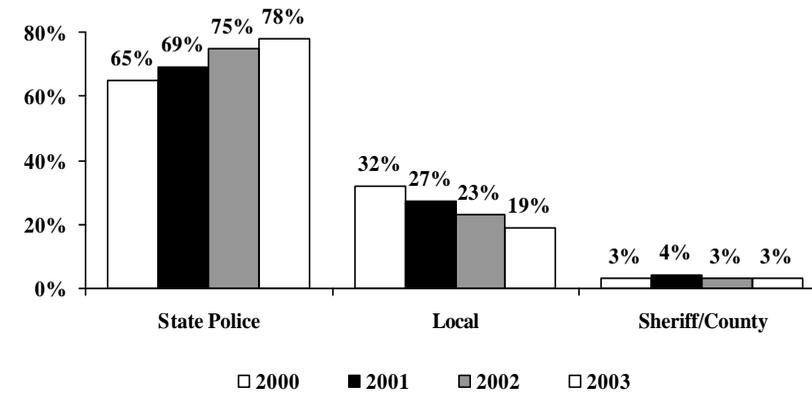
Source: NYS Division of Probation and Correctional Alternatives.

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

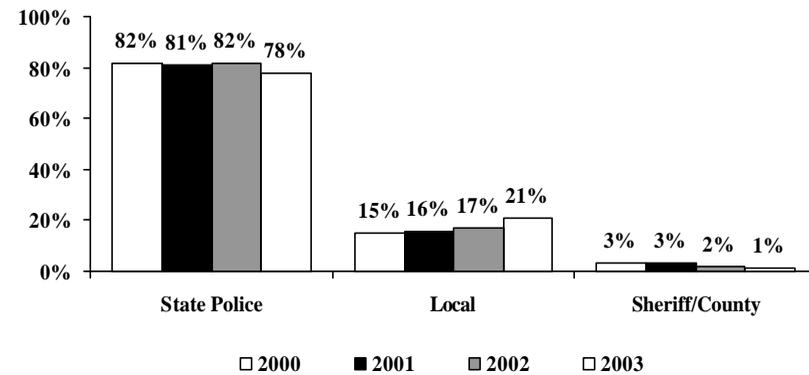
**All Tickets**



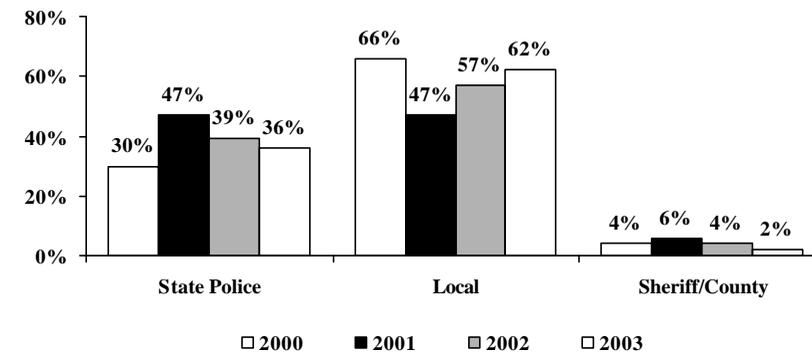
**Seat Belt Tickets**



**Speed Tickets**



**Persons Ticketed for Impaired Driving**



C-10

# ALLEGANY COUNTY

## TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2000			2001			2002			2003		
		#	% of	% of									
			Shf/Local	Co. Total									
Allegany Sheriff NCIC 00200	alcohol	18	6.0	4.1	40	12.2	8.0	21	6.6	4.6	13	3.8	2.6
	speed	76	16.3	2.7	63	14.4	2.4	42	9.5	1.6	26	5.7	1.1
	seatbelt	53	9.9	3.3	45	12.4	3.6	33	11.4	2.6	34	14.4	2.7
Alfred P.D. NCIC 00220	alcohol	83	27.6	18.8	69	21.0	13.7	74	23.4	16.1	107	31.7	21.2
	speed	79	17.0	2.8	79	18.0	3.0	77	17.3	3.0	156	34.0	6.9
	seatbelt	24	4.5	1.5	34	9.4	2.7	38	13.1	3.0	46	19.5	3.7
Belmont P.D. NCIC 00221	alcohol	10	3.3	2.3	19	5.8	3.8	29	9.2	6.3	0	0.0	0.0
	speed	63	13.5	2.3	49	11.2	1.9	26	5.9	1.0	9	2.0	0.4
	seatbelt	199	37.3	12.5	67	18.5	5.4	34	11.8	2.7	37	15.7	2.9
Andover P.D. NCIC 00222	alcohol	2	0.7	0.5	5	1.5	1.0	10	3.2	2.2	16	4.7	3.2
	speed	13	2.8	0.5	12	2.7	0.5	13	2.9	0.5	14	3.1	0.6
	seatbelt	21	3.9	1.3	23	6.4	1.8	21	7.3	1.7	4	1.7	0.3
Angelica P.D. NCIC 00223	alcohol	4	1.3	0.9	0	0.0	0.0	4	1.3	0.9	4	1.2	0.8
	speed	36	7.7	1.3	12	2.7	0.5	25	5.6	1.0	13	2.8	0.6
	seatbelt	50	9.4	3.1	43	11.9	3.5	46	15.9	3.7	21	8.9	1.7
Bolivar P.D. NCIC 00224	alcohol	2	0.7	0.5	2	0.6	0.4	0	0.0	0.0	6	1.8	1.2
	speed	53	11.4	1.9	82	18.7	3.2	66	14.9	2.5	60	13.1	2.6
	seatbelt	18	3.4	1.1	33	9.1	2.7	30	10.4	2.4	20	8.5	1.6
Cuba P.D. NCIC 00226	alcohol	56	18.6	12.7	73	22.2	14.5	60	19.0	13.0	80	23.7	15.9
	speed	56	12.0	2.0	39	8.9	1.5	55	12.4	2.1	97	21.1	4.3
	seatbelt	29	5.4	1.8	19	5.2	1.5	8	2.8	0.6	11	4.7	0.9
Wellsville P.D. NCIC 00228	alcohol	91	30.2	20.6	78	23.7	15.5	82	25.9	17.8	76	22.5	15.1
	speed	45	9.7	1.6	34	7.7	1.3	51	11.5	2.0	56	12.2	2.5
	seatbelt	80	15.0	5.0	46	12.7	3.7	31	10.7	2.5	26	11.0	2.1

# ALLEGANY 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
Friendship P.D. NCIC 00250	alcohol	27	9.0	6.1	43	13.1	8.5	21	6.6	4.6	18	5.3	3.6
	speed	17	3.6	0.6	58	13.2	2.2	32	7.2	1.2	10	2.2	0.4
	seatbelt	43	8.1	2.7	39	10.8	3.1	35	12.1	2.8	16	6.8	1.3
Willing P.D. NCIC 00256	alcohol	8	2.7	1.8	0	0.0	0.0	14	4.4	3.0	4	1.2	0.8
	speed	22	4.7	0.8	3	0.7	0.1	10	2.3	0.4	2	0.4	0.1
	seatbelt	14	2.6	0.9	8	2.2	0.6	12	4.2	1.0	13	5.5	1.0
Independence P.D. NCIC 00270	alcohol	0	0.0	0.0	0	0.0	0.0	1	0.3	0.2	14	4.1	2.8
	speed	6	1.3	0.2	8	1.8	0.3	0	0.0	0.0	4	0.9	0.2
	seatbelt	3	0.6	0.2	5	1.4	0.4	1	0.3	0.1	5	2.1	0.4
Rushford P.D. NCIC 00272	alcohol	NA			NA			0	0.0	0.0	0	0.0	0.0
	speed	NA			NA			47	10.6	1.8	12	2.6	0.5
	seatbelt	NA			NA			0	0.0	0.0	3	1.3	0.2
<b>Totals by Agency Type</b>													
Sheriff and Local	alcohol	301		68.1	329		65.4	316		68.5	338		67.1
	speed	466		16.7	439		16.9	444		17.0	459		20.3
	seatbelt	534		33.5	362		29.1	289		23.0	236		18.8
State Police	alcohol	137		31.0	168		33.4	128		27.8	139		27.6
	speed	2,326		83.3	2,125		81.8	2,126		81.6	1,756		77.5
	seatbelt	1,030		64.7	859		69.1	938		74.6	983		78.2
Other incl. SUNY	alcohol	4		0.9	6		1.2	17		3.7	27		5.4
	speed	1		<0.1	35		1.3	35		1.3	50		2.2
	seatbelt	28		1.8	23		1.8	30		2.4	38		3.0
<b>County Totals</b>													
	alcohol	442			503			461			504		
	speed	2,793			2,599			2,605			2,265		
	seatbelt	1,592			1,244			1,257			1,257		