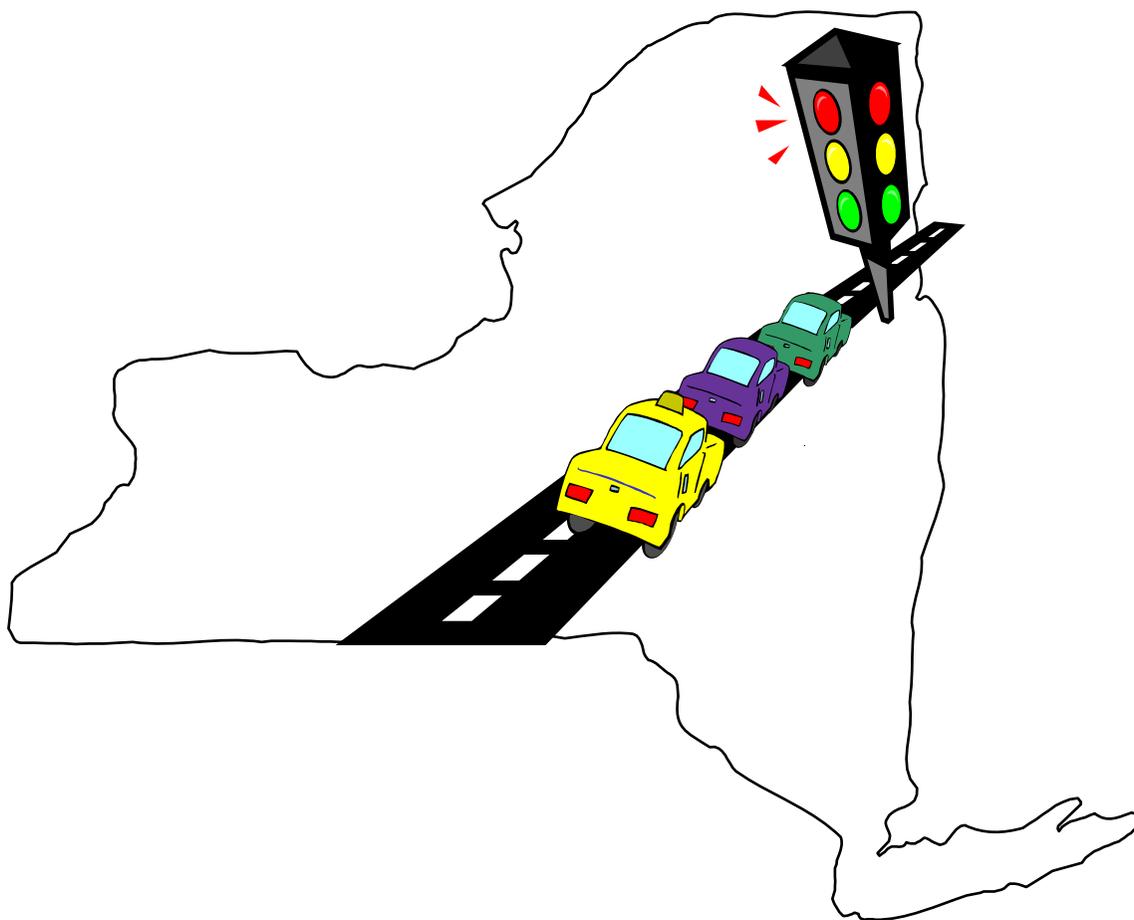


BROOME COUNTY

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

February 2007

COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2002-2005. Two summary reports provide detailed crash data for 2005. The first summary provides data for all crashes, and a second summary provides similar data for alcohol-related crashes. 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

Albany
Bronx
Columbia
Fulton
Greene
Herkimer
Kings
Montgomery
Nassau
New York
Rensselaer
Richmond
Queens
Saratoga
Schenectady
Schoharie
Suffolk
Washington

Clinton
Dutchess
Essex
Franklin
Hamilton
Jefferson
Lewis
Orange
Otsego
Putnam
Rockland
St. Lawrence
Ulster
Warren
Westchester

Cayuga
Chemung
Cortland
Livingston
Madison
Monroe
Oneida
Onondaga
Ontario
Oswego
Schuyler
Seneca
Steuben
Wayne
Yates

Allegany
Broome
Cattaraugus
Chautauqua
Chenango
Delaware
Erie
Genesee
Niagara
Orleans
Sullivan
Tioga
Tompkins
Wyoming

TABLE OF CONTENTS

COUNTY DATA

	Section
Accident Data	
2005	
General Accident Summary Tables (Crashes, Fatalities & Injuries).....	1
Alcohol-Related Accident Summary Tables (Crashes, Fatalities & Injuries)	2
2003 - 2005	
Fatal and Personal Injury Crashes, Crash Rates per Roadway Mile and Mean Severity of Injury (MSI) by County Jurisdiction	3
2002 - 2005	
Reported Safety Restraint Use for Vehicle Occupants Killed or Seriously Injured in Police-Reported Accidents	4
Ticket Data 2002 - 2005	
V&T Tickets Issued and Conviction Rates for Selected Violations.....	5
Adjudication Status of Impaired Driving Cases & Conviction Rates TSLED Agencies	5
DWI/AI Probation Data.....	5
V&T Tickets Issued by TSLED Agencies by Agency Type.....	5
TSLED Tickets Issued for Selected Violations by Enforcement Agency	5

SECTION 1

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents**

2005 Broome County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	2,238	1,363
Fatal Accidents	16	16
Non-Fatal Personal Injury Accidents	1,334	1,207
Reportable Property Damage Accidents	888	140
Vehicles	3,860	2,388
Drivers Involved	3,752	2,336
Vehicle Occupants	5,217	3,523
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	54	50
Bicycle/Motor Vehicle Accidents	26	24
Motorcycle Accidents	57	54
Fatalities		
Persons Killed (1)	19	19
Drivers Killed	11	11
Passengers Killed	2	2
Pedestrians Killed	6	6
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	1,793	1,648
Drivers Injured	1,240	1,122
Passengers Injured	477	454
Pedestrians Injured	49	46
Bicyclists Injured	25	24
Other	2	2
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.		

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	1,363	100.0
Fatal (K) Accidents	16	1.2
Personal Injury Accidents		
Serious (A)	121	8.9
Moderate (B)	258	18.9
Minor (C)	791	58.0
Unknown Severity	37	2.7
Property Damage (O) Accidents	140	10.3

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents**

2005 Broome County

TABLE 3 Day of Week/Time of Day

Day of Week	Total Accidents	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	2,238	83	79	241	262	372	539	275	160	227
Sunday										
Total	212	17	12	13	20	36	45	33	12	24
Fatal	4	1	1	0	0	1	0	1	0	0
Personal Injury	125	12	5	10	12	24	36	18	6	2
Property Damage	83	4	6	3	8	11	9	14	6	22
Monday										
Total	301	6	8	40	29	51	96	30	17	24
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	197	5	5	25	23	34	70	20	13	2
Property Damage	103	1	3	15	6	16	26	10	4	22
Tuesday										
Total	353	9	10	53	44	59	78	48	23	29
Fatal	3	3	0	0	0	0	0	0	0	0
Personal Injury	216	6	5	32	32	41	55	29	12	4
Property Damage	134	0	5	21	12	18	23	19	11	25
Wednesday										
Total	349	8	9	44	34	57	76	51	23	47
Fatal	1	0	1	0	0	0	0	0	0	0
Personal Injury	203	5	3	31	22	43	51	30	14	4
Property Damage	145	3	5	13	12	14	25	21	9	43
Thursday										
Total	328	15	4	37	39	57	92	34	15	35
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	189	8	4	23	25	41	57	20	10	1
Property Damage	139	7	0	14	14	16	35	14	5	34
Friday										
Total	369	13	11	33	50	57	91	47	35	32
Fatal	5	0	1	0	1	1	0	0	2	0
Personal Injury	214	6	6	20	33	34	63	26	22	4
Property Damage	150	7	4	13	16	22	28	21	11	28
Saturday										
Total	326	15	25	21	46	55	61	32	35	36
Fatal	2	0	0	0	1	0	0	0	1	0
Personal Injury	190	12	19	8	26	33	46	21	20	5
Property Damage	134	3	6	13	19	22	15	11	14	31

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents**

2005 Broome County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,363	100.0	16	1,207	140
State Police	493	36.2	7	351	135
County Police	293	21.5	4	287	2
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	577	42.3	5	569	3
Other	0	0.0	0	0	0
Unknown	0	0.0	0	0	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	2,238	100.0	16	1,334	888
State Routes	941	42.0	12	598	331
County Routes	225	10.1	1	145	79
Town Routes	338	15.1	0	188	150
Municipal Streets	530	23.7	0	294	236
Parkways	3	0.1	0	1	2
Thruway	0	0.0	0	0	0
Other Interstates	176	7.9	3	104	69
Unknown	25	1.1	0	4	21

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	2,238	100.0	16	1,334	888
Single Vehicle Accidents	822	36.7	12	449	361
Two Vehicle Accidents	1,257	56.2	3	758	496
3 or More Vehicle Accidents	159	7.1	1	127	31

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents**

2005 Broome County

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	1,363	100.0	16	1,207	140
Accidents With No Factor Reported	48	3.5	2	46	0
Accidents With One or More Factors Reported	1,315	96.5	14	1,161	140
Accidents With Human Factors	1,114	81.7	14	1,000	100
Aggressive Driving/Road Rage	6	0.4	1	5	0
Alcohol Involvement*	84	6.2	4	77	3
Backing Unsafely	11	0.8	0	7	4
Cell Phone (hand held)	3	0.2	0	3	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	295	21.6	2	272	21
Driver Inexperience	35	2.6	2	33	0
Drugs (Illegal)	3	0.2	1	2	0
Failure to Keep Right	37	2.7	2	34	1
Failure to Yield R.O.W.	234	17.2	0	208	26
Fatigued/Drowsy	12	0.9	0	11	1
Fell Asleep	28	2.1	0	25	3
Following Too Closely	197	14.5	0	182	15
Illness	9	0.7	0	9	0
Lost Consciousness	19	1.4	0	17	2
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	7	0.5	0	7	0
Passenger Distraction	10	0.7	0	10	0
Passing or Lane Usage Improper	51	3.7	2	43	6
Pedestrian/Bicyclist/Other Ped Error/Confusion	25	1.8	1	24	0
Physical Disability	3	0.2	0	3	0
Prescription Medication	0	0.0	0	0	0
Reaction to Other Uninvolved Vehicle	37	2.7	0	35	2
Traffic Control Disregarded	62	4.5	0	58	4
Turning Improperly	36	2.6	1	28	7
Unsafe Lane Changing	48	3.5	2	41	5
Unsafe Speed*	187	13.7	4	156	27
Other Human	2	0.1	0	2	0
Accidents With Vehicular Factors	67	4.9	1	63	3
Accelerator Defective	1	0.1	0	1	0
Brakes Defective	17	1.2	1	16	0
Driverless/Runaway Vehicle	0	0.0	0	0	0
Headlights Defective	1	0.1	0	1	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	1	0.1	0	1	0
Steering Failure	6	0.4	0	6	0
Tire Failure/Inadequate	20	1.5	0	19	1
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	2	0.1	0	2	0
Other Vehicular	20	1.5	0	18	2
Accidents With Environmental Factors	315	23.1	1	253	61
Animal's Action	68	5.0	0	33	35
Glare	16	1.2	0	14	2
Lane Marking Improper/Inadequate	2	0.1	0	2	0
Obstruction/Debris	12	0.9	0	10	2
Pavement Defective	4	0.3	0	4	0
Pavement Slippery	197	14.5	1	176	20
Shoulders Defective/Improper	1	0.1	0	1	0
Traffic Control Device Improper/Non-Working	1	0.1	0	1	0
View Obstructed/Limited	23	1.7	0	21	2
Other Environmental	0	0.0	0	0	0

* These numbers represent the total number of accidents in which the police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on the police accident report form. Hence, they do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For data on the total number of alcohol-related accidents in the county, see the separate report titled, "Summary of Alcohol-Related Motor Vehicle Accidents."
Note: Many accidents have multiple factors reported.

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents**

2005 Broome County

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	3,752	100.0	23	2,331	1,398
Male	1,887	50.3	17	1,194	676
Under 16	1	<0.1	0	1	0
16 - 17	78	2.1	0	55	23
18 - 20	194	5.2	1	136	57
21 - 24	215	5.7	4	139	72
25 - 29	177	4.7	3	112	62
30 - 34	130	3.5	0	80	50
35 - 39	142	3.8	2	90	50
40 - 44	167	4.5	1	109	57
45 - 49	177	4.7	2	110	65
50 - 54	166	4.4	1	103	62
55 - 59	108	2.9	2	68	38
60 - 64	90	2.4	1	48	41
65 - 69	88	2.3	0	59	29
70 - 74	50	1.3	0	30	20
75 - 79	52	1.4	0	29	23
80 and Over	41	1.1	0	21	20
Unknown Age	11	0.3	0	4	7
Female	1,634	43.6	2	1,071	561
Under 16	0	0.0	0	0	0
16 - 17	81	2.2	0	59	22
18 - 20	178	4.7	0	131	47
21 - 24	156	4.2	0	110	46
25 - 29	158	4.2	0	117	41
30 - 34	130	3.5	0	90	40
35 - 39	133	3.5	0	81	52
40 - 44	144	3.8	0	96	48
45 - 49	145	3.9	0	100	45
50 - 54	126	3.4	0	82	44
55 - 59	107	2.9	0	64	43
60 - 64	82	2.2	1	46	35
65 - 69	55	1.5	0	25	30
70 - 74	33	0.9	0	15	18
75 - 79	50	1.3	0	25	25
80 and Over	53	1.4	1	29	23
Unknown Age	3	0.1	0	1	2
Unknown Gender	231	6.2	4	66	161

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents**

2005 Broome County

Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	1,812	100.0	19	1,793
Under 5	17	0.9	0	17
5 - 9	35	1.9	0	35
10 - 13	49	2.7	0	49
14 - 17	131	7.2	0	131
18 - 20	187	10.3	3	184
21 - 24	200	11.0	4	196
25 - 29	161	8.9	3	158
30 - 34	123	6.8	2	121
35 - 39	120	6.6	2	118
40 - 44	141	7.8	1	140
45 - 49	155	8.6	0	155
50 - 54	118	6.5	1	117
55 - 59	102	5.6	0	102
60 - 64	70	3.9	2	68
65 - 69	54	3.0	0	54
70 - 74	29	1.6	0	29
75 - 79	36	2.0	0	36
80 and Over	46	2.5	1	45
Unknown Age	38	2.1	0	38

Age Group	Pedestrians	
	Killed	Injured
Total	6	49
Under 5	0	0
5 - 9	0	3
10 - 13	0	3
14 - 17	0	5
18 - 20	2	4
21 - 24	0	4
25 - 29	1	7
30 - 34	2	1
35 - 39	1	3
40 - 44	0	1
45 - 49	0	3
50 - 54	0	2
55 - 59	0	6
60 - 64	0	1
65 - 69	0	1
70 - 74	0	1
75 - 79	0	1
80 and Over	0	0
Unknown Age	0	3

Due to the relatively small numbers in age groups, percents are not provided.

Age Group	Bicyclists	
	Killed	Injured
Total	0	25
Under 5	0	0
5 - 9	0	1
10 - 13	0	3
14 - 17	0	4
18 - 20	0	3
21 - 24	0	5
25 - 29	0	4
30 - 34	0	0
35 - 39	0	1
40 - 44	0	0
45 - 49	0	1
50 - 54	0	1
55 - 59	0	1
60 - 64	0	0
65 - 69	0	0
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	1

Due to the relatively small numbers in age groups, percents are not provided.

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents**

2005 Broome County

TABLE 10(P) Safety Equipment Used								
	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	3,458	100.0	12	97	264	1,117	40	1,928
No Restraint Used	180	5.2	2	14	20	53	1	90
Air Bag Deployed	22	0.6	2	2	5	7	1	5
with Child Restraint	3	0.1	0	0	0	2	0	1
with Harness	14	0.4	0	3	2	6	0	3
with Lap Belt	8	0.2	0	0	2	2	0	4
with Lap Belt & Harness	261	7.5	2	11	64	116	4	64
Child Restraint Only	113	3.3	0	2	5	8	0	98
Harness	32	0.9	0	1	0	17	1	13
Lap Belt	83	2.4	0	1	8	18	0	56
Lap Belt & Harness	2,596	75.1	3	54	153	864	32	1,490
Other	0	0.0	0	0	0	0	0	0
Unknown	146	4.2	3	9	5	24	1	104
Motorcyclists	65	100.0	1	15	20	23	0	6
No Helmet Used	5	7.7	0	0	2	3	0	0
Helmet Used	56	86.2	1	14	18	18	0	5
Unknown	4	6.2	0	1	0	2	0	1
Bicyclists	24	100.0	0	6	8	10	0	0
No Helmet Used	14	58.3	0	4	4	6	0	0
Helmet Used	6	25.0	0	1	3	2	0	0
Unknown	4	16.7	0	1	1	2	0	0

SECTION 2

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Broome County 2005

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	85
Fatal Accidents	4
Non-Fatal Personal Injury Accidents	78
Reportable Property Damage Accidents	3
Vehicles	116
Drivers Involved	112
<i>Drinking Drivers</i>	82
<i>Non-Drinking Drivers</i>	30
Vehicle Occupants	163
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	5
A-R Bicycle/Motor Vehicle Accidents	1
A-R Motorcycle Accidents	4
Fatalities	
Persons Killed (1)	5
Drivers Killed	2
Passengers Killed	2
Pedestrians Killed	1
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	102
Drivers Injured	70
Passengers Injured	27
Pedestrians Injured	4
Bicyclists Injured	1
Other	0
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.	

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	85	100.0
Fatal (K) Accidents	4	4.7
Personal Injury Accidents		
Serious (A)	25	29.4
Moderate (B)	20	23.5
Minor (C)	31	36.5
Unknown Severity	2	2.4
Property Damage (O) Accidents	3	3.5

General Notes

- * All tables are based on information received only from police reports.
- * The Property Damage Accident reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Broome County 2005

TABLE 3(P) Day of Week/Time of Day										
Day of Week	Total Accidents	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	85	22	12	1	2	2	8	16	22	0
Sunday										
Total	16	8	3	0	0	1	1	1	2	0
Fatal	2	1	1	0	0	0	0	0	0	0
Personal Injury	12	6	1	0	0	1	1	1	2	0
Property Damage	2	1	1	0	0	0	0	0	0	0
Monday										
Total	8	1	1	0	0	0	2	3	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	8	1	1	0	0	0	2	3	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Tuesday										
Total	12	2	2	0	1	0	1	2	4	0
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	11	1	2	0	1	0	1	2	4	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	7	2	1	1	0	0	0	2	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	7	2	1	1	0	0	0	2	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	6	1	0	0	0	1	0	0	4	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	6	1	0	0	0	1	0	0	4	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	8	2	0	0	0	0	0	3	3	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	8	2	0	0	0	0	0	3	3	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Saturday										
Total	28	6	5	0	1	0	4	5	7	0
Fatal	1	0	0	0	0	0	0	0	1	0
Personal Injury	26	6	5	0	1	0	4	4	6	0
Property Damage	1	0	0	0	0	0	0	1	0	0

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Broome County 2005

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	85	100.0	4	78	3
State Police	33	38.8	3	27	3
County Police	22	25.9	1	21	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	30	35.3	0	30	0
Other	0	0.0	0	0	0
Unknown	0	0.0	0	0	0

TABLE 5(P) Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	85	100.0	4	78	3
State Routes	34	40.0	4	30	0
County Routes	10	11.8	0	8	2
Town Routes	16	18.8	0	15	1
Municipal Streets	20	23.5	0	20	0
Parkways	0	0.0	0	0	0
Thruway	0	0.0	0	0	0
Other Interstates	5	5.9	0	5	0
Unknown	0	0.0	0	0	0

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	85	100.0	4	78	3
Single Vehicle Accidents	57	67.1	3	51	3
Two Vehicle Accidents	25	29.4	1	24	0
3 or More Vehicle Accidents	3	3.5	0	3	0

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Broome County 2005

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	85	100.0	4	78	3
Accidents With No Factor Reported	0	0.0	0	0	0
Accidents With One or More Factors Reported	85	100.0	4	78	3
Accidents With Human Factors	85	100.0	4	78	3
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	84	98.8	4	77	3
Backing Unsafely	0	0.0	0	0	0
Cell Phone (hand held)	1	1.2	0	1	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	5	5.9	0	5	0
Driver Inexperience	0	0.0	0	0	0
Drugs (Illegal)	1	1.2	0	1	0
Failure to Keep Right	8	9.4	1	7	0
Failure to Yield R.O.W.	6	7.1	0	6	0
Fatigued/Drowsy	2	2.4	0	2	0
Fell Asleep	2	2.4	0	2	0
Following Too Closely	6	7.1	0	6	0
Illness	0	0.0	0	0	0
Lost Consciousness	2	2.4	0	2	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	0	0.0	0	0	0
Passenger Distraction	0	0.0	0	0	0
Passing or Lane Usage Improper	8	9.4	1	7	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	2	2.4	1	1	0
Physical Disability	0	0.0	0	0	0
Prescription Medication	0	0.0	0	0	0
Reaction to Other Uninvolved Vehicle	0	0.0	0	0	0
Traffic Control Disregarded	3	3.5	0	3	0
Turning Improperly	4	4.7	0	4	0
Unsafe Lane Changing	6	7.1	1	5	0
Unsafe Speed	17	20.0	0	15	2
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	2	2.4	0	2	0
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	0	0.0	0	0	0
Driverless/Runaway Vehicle	0	0.0	0	0	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	0	0.0	0	0	0
Steering Failure	0	0.0	0	0	0
Tire Failure/Inadequate	0	0.0	0	0	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	1	1.2	0	1	0
Other Vehicular	1	1.2	0	1	0
Accidents With Environmental Factors	1	1.2	0	1	0
Animal's Action	1	1.2	0	1	0
Glare	0	0.0	0	0	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	0	0.0	0	0	0
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	0	0.0	0	0	0
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	0	0.0	0	0	0
Other Environmental	0	0.0	0	0	0

Note: Many accidents have multiple factors reported.

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Broome County 2005

TABLE 8(P) Driver Age and Gender									
	Total Drivers		Non-Drinking Drivers		Drinking Drivers by Severity of Accident				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	112	100.0	30	100.0	82	100.0	3	76	3
Male	76	67.9	14	46.7	62	75.6	3	57	2
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	2	1.8	0	0.0	2	2.4	0	2	0
18 - 20	4	3.6	2	6.7	2	2.4	0	2	0
21 - 24	17	15.2	1	3.3	16	19.5	1	15	0
25 - 29	12	10.7	2	6.7	10	12.2	1	9	0
30 - 34	5	4.5	2	6.7	3	3.7	0	2	1
35 - 39	8	7.1	0	0.0	8	9.8	0	7	1
40 - 44	9	8.0	0	0.0	9	11.0	1	8	0
45 - 49	6	5.4	2	6.7	4	4.9	0	4	0
50 - 54	5	4.5	3	10.0	2	2.4	0	2	0
55 - 59	3	2.7	1	3.3	2	2.4	0	2	0
60 - 64	2	1.8	0	0.0	2	2.4	0	2	0
65 - 69	1	0.9	0	0.0	1	1.2	0	1	0
70 - 74	2	1.8	1	3.3	1	1.2	0	1	0
75 - 79	0	0.0	0	0.0	0	0.0	0	0	0
80 and Over	0	0.0	0	0.0	0	0.0	0	0	0
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
Female	32	28.6	12	40.0	20	24.4	0	19	1
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	2	1.8	1	3.3	1	1.2	0	1	0
18 - 20	5	4.5	1	3.3	4	4.9	0	4	0
21 - 24	5	4.5	2	6.7	3	3.7	0	3	0
25 - 29	5	4.5	2	6.7	3	3.7	0	3	0
30 - 34	2	1.8	0	0.0	2	2.4	0	2	0
35 - 39	3	2.7	1	3.3	2	2.4	0	1	1
40 - 44	2	1.8	0	0.0	2	2.4	0	2	0
45 - 49	4	3.6	2	6.7	2	2.4	0	2	0
50 - 54	1	0.9	1	3.3	0	0.0	0	0	0
55 - 59	1	0.9	1	3.3	0	0.0	0	0	0
60 - 64	0	0.0	0	0.0	0	0.0	0	0	0
65 - 69	2	1.8	1	3.3	1	1.2	0	1	0
70 - 74	0	0.0	0	0.0	0	0.0	0	0	0
75 - 79	0	0.0	0	0.0	0	0.0	0	0	0
80 and Over	0	0.0	0	0.0	0	0.0	0	0	0
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
Unknown Gender	4	3.6	4	13.3	0	0.0	0	0	0

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Broome County 2005

TABLE 9(P) Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	107	100.0	5	102
Under 5	0	0.0	0	0
5 - 9	1	0.9	0	1
10 - 13	2	1.9	0	2
14 - 17	7	6.5	0	7
18 - 20	9	8.4	0	9
21 - 24	22	20.6	2	20
25 - 29	22	20.6	2	20
30 - 34	5	4.7	0	5
35 - 39	8	7.5	0	8
40 - 44	6	5.6	1	5
45 - 49	12	11.2	0	12
50 - 54	4	3.7	0	4
55 - 59	3	2.8	0	3
60 - 64	1	0.9	0	1
65 - 69	1	0.9	0	1
70 - 74	1	0.9	0	1
75 - 79	1	0.9	0	1
80 and Over	0	0.0	0	0
Unknown Age	2	1.9	0	2

TABLE 9.1(P) Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	1	4
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	0
18 - 20	0	0
21 - 24	0	1
25 - 29	1	2
30 - 34	0	0
35 - 39	0	0
40 - 44	0	0
45 - 49	0	0
50 - 54	0	0
55 - 59	0	0
60 - 64	0	0
65 - 69	0	0
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	1

Due to the relatively small numbers in age groups, percents are not provided.

TABLE 9.2(P) Bicyclists Killed or Injured by Age Group		
Age Group	Bicyclists	
	Killed	Injured
Total	0	1
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	0
18 - 20	0	0
21 - 24	0	0
25 - 29	0	0
30 - 34	0	0
35 - 39	0	0
40 - 44	0	0
45 - 49	0	0
50 - 54	0	0
55 - 59	0	1
60 - 64	0	0
65 - 69	0	0
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	0

Due to the relatively small numbers in age groups, percents are not provided.

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Broome County 2005

TABLE 10(P) Safety Equipment Used								
	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	158	100.0	4	23	25	43	1	62
No Restraint Used	22	13.9	0	5	3	6	0	8
Air Bag Deployed	7	4.4	1	1	2	2	0	1
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	0	0.0	0	0	0	0	0	0
with Lap Belt	0	0.0	0	0	0	0	0	0
with Lap Belt & Harness	17	10.8	1	3	6	5	0	2
Child Restraint Only	1	0.6	0	0	0	0	0	1
Harness	1	0.6	0	1	0	0	0	0
Lap Belt	2	1.3	0	0	2	0	0	0
Lap Belt & Harness	88	55.7	0	9	12	27	1	39
Other	0	0.0	0	0	0	0	0	0
Unknown	20	12.7	2	4	0	3	0	11
Motorcyclists	5	100.0	0	3	1	1	0	0
No Helmet Used	0	0.0	0	0	0	0	0	0
Helmet Used	5	100.0	0	3	1	1	0	0
Unknown	0	0.0	0	0	0	0	0	0
Bicyclists	1	100.0	0	0	0	1	0	0
No Helmet Used	0	0.0	0	0	0	0	0	0
Helmet Used	0	0.0	0	0	0	0	0	0
Unknown	1	100.0	0	0	0	1	0	0

SECTION 3

BROOME COUNTY

Fatal and Personal Injury Crashes, Crash Rate per Roadway Mile, and Mean Severity of Injury (MSI) by County Jurisdiction

	Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2003			2004			2005		
							F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI
Towns	Barker	2,679	1.4	85.6	4.3	31.3	39	0.5	1.60	22	0.3	1.55	26	0.3	1.74
	Binghamton	4,961	2.5	72.6	3.7	68.3	25	0.3	1.30	16	0.2	1.85	21	0.3	1.38
	Chenango	11,342	5.7	107.3	5.4	105.7	103	1.0	1.30	101	0.9	1.41	85	0.8	1.41
	Colesville	5,438	2.8	165.8	8.4	32.8	59	0.4	1.70	46	0.3	1.26	40	0.2	1.52
	Conklin	5,873	3.0	71.7	3.6	81.9	26	0.4	1.21	35	0.5	1.31	18	0.3	1.53
	Dickinson	3,559	1.8	22.1	1.1	161.0	43	1.9	1.43	41	1.9	1.51	48	2.2	1.18
	Fenton	6,807	3.4	90.5	4.6	75.2	30	0.3	1.58	41	0.5	1.54	31	0.3	1.46
	Kirkwood	5,677	2.9	92.4	4.7	61.4	63	0.7	1.36	69	0.7	1.39	78	0.8	1.55
	Lisle	2,381	1.2	86.8	4.4	27.4	27	0.3	1.49	15	0.2	1.30	25	0.3	1.42
	Maine	5,400	2.7	102.5	5.2	52.7	56	0.5	1.36	57	0.6	1.50	37	0.4	1.76
	Nanticoke	1,768	0.9	43.6	2.2	40.6	11	0.3	1.56	11	0.3	1.54	3	0.1	1.20
	Sanford	1,649	0.8	150.9	7.6	10.9	16	0.1	1.36	18	0.1	1.46	21	0.1	1.62
	Triangle	2,080	1.1	64.1	3.2	32.4	27	0.4	1.50	24	0.4	1.21	22	0.3	1.53
	Union	27,284	13.8	156.3	7.9	174.6	140	0.9	1.39	128	0.8	1.35	141	0.9	1.40
Vestal	27,055	13.7	185.1	9.4	146.2	237	1.3	1.23	207	1.1	1.20	190	1.0	1.27	
Windsor	5,478	2.8	168.2	8.5	32.6	45	0.3	1.48	47	0.3	1.35	41	0.2	1.56	
Villages	Deposit (partial)	810	0.4	6.5	0.3	124.6	3	0.5	1.00	1	0.2	1.00	3	0.5	2.00
	Endicott	12,749	6.4	46.2	2.3	276.0	136	2.9	1.28	121	2.6	1.35	114	2.5	1.28
	Johnson City	15,084	7.6	55.8	2.8	270.3	134	2.4	1.20	106	1.9	1.28	110	2.0	1.19
	Lisle	293	0.1	4.2	0.2	69.8	1	0.2	1.00	1	0.2	2.00	1	0.2	1.00
	Port Dickinson	1,640	0.8	7.0	0.4	234.3	4	0.6	1.25	8	1.1	1.31	4	0.6	1.40
	Whitney Point	946	0.5	9.0	0.5	105.1	14	1.6	1.47	5	0.6	1.80	6	0.7	1.38
	Windsor	879	0.4	7.6	0.4	115.7	1	0.1	3.00	3	0.4	1.50	4	0.5	2.25
City	Binghamton	45,864	23.2	176.1	8.9	260.4	368	2.1	1.30	369	2.1	1.27	279	1.6	1.26
Other	unknown	na	na	na	na	na	7	na	na	10	na	na	2	na	na
Broome															
County Total		197,696		1977.7		100.0	1,615	0.8	1.34	1,502	0.8	1.33	1,350	0.7	1.36
New York State		19,227,088		113342.8		169.6	168,865	1.5	1.26	156,349	1.4	1.27	147,951	1.3	1.28

Source: 2004 US Census Bureau redistricting data, 2004 NYSDOT Highway Mileage report, and the NYSDMV AIS data base.

SECTION 4

BROOME COUNTY

Reported Safety Restraint Use for Vehicle Occupants Killed or Seriously Injured in Police-Reported Crashes

	2002	2003	2004	2005
	K&A Occupants %	K&A Occupants %	K&A Occupants %	K&A Occupants %
	n=113	n=115	n=116	n=109
No restraint used	29.2	20.9	20.7	14.7
Restraint used	66.4	75.7	77.6	74.3
Restraint use unspecified	4.4	3.5	1.7	11.0

Note: "K and A" denote occupants killed or seriously injured in a crash.

Source: NYSDMV AIS Data Base.

SECTION 5

BROOME COUNTY

TSLED TICKETS ISSUED AND CONVICTION RATES FOR SELECTED V&T VIOLATIONS

VIOLATION	2002	2003	2004	2005
SPEED (V&T 1180)	12,715	10,874	9,574	12,040
% of total tickets	27.5	25.4	21.5	26.2
% convicted on same charge	46.3	46.5	54.0	62.2
SAFETY RESTRAINTS (V&T 1229c)	6,226	5,445	4,164	3,888
% of total tickets	13.5	12.7	9.4	8.5
% convicted on same charge	75.0	72.4	81.5	80.9
IMPAIRED DRIVING (V&T 1192)	1,091	957	1,273	1,241
% of total tickets	2.4	2.2	2.9	2.7
PERSONS ARRESTED*	777	649	765	776
% arrested as result of patrol activity**	81.9	80.3	82.5	79.1
% arrested as result of crash	17.0	18.5	17.0	20.1
% arrested as result of <i>other means</i> ***	1.2	1.2	0.5	0.8
TOTAL TICKETS FOR ALL V&T VIOLATIONS	46,279	42,867	44,513	45,941

* 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, unknown

Source: NYSDMV TSLED ticket system.

BROOME COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLED Agencies

	2002	2003	2004	2005
Persons Arrested	(N=778)	N=649)	(N=765)	(N=776)
Case adjudicated	87.7%	80.3%	92.2%	92.3%
Case pending	12.3%	19.7%	7.8%	7.7%
Disposition of Adjudicated Cases*	(N=682)	(N=521)	(N=705)	(N=716)
<i>Convicted on Alcohol Charge</i>	92.8%	95.4%	92.5%	92.5%
Convicted on original alcohol charge	50.0%	60.1%	68.9%	67.5%
Convicted on reduced alcohol charge	28.4%	23.2%	22.6%	23.7%
Convicted on other alcohol charge	14.4%	12.1%	1.0%	1.3%
<i>Convicted on Non-Alcohol Charge</i>	0.0%	0.2%	0.0%	0.0%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	7.2%	4.4%	7.5%	7.5%
* 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 TSLED.

BROOME COUNTY

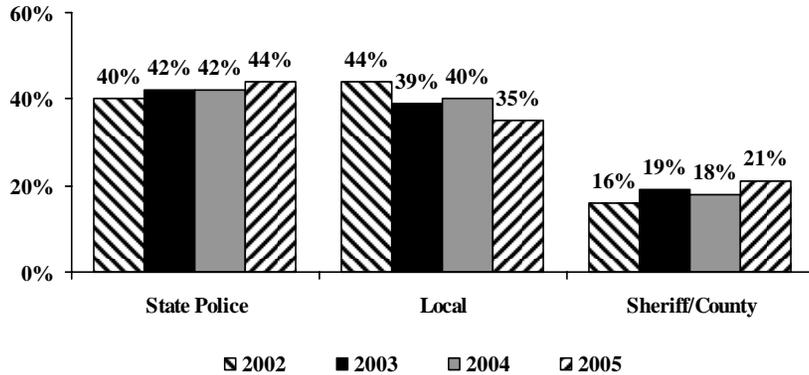
DWI/AI Probation Data

	2002	2003	2004	2005
Number of Persons Sentenced to Probation	152	108	99	95
Number of Persons on Probation	361	254	244	220

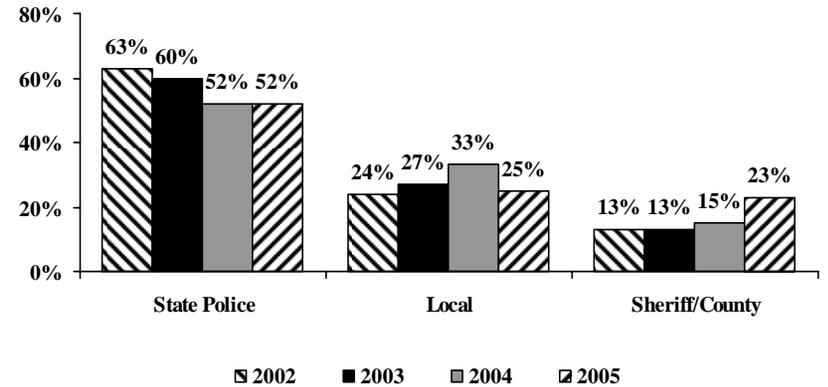
Source: NYS Division of Probation and Correctional Alternatives.

Broome County V&T Tickets Issued by TSLED Agencies By Agency Type

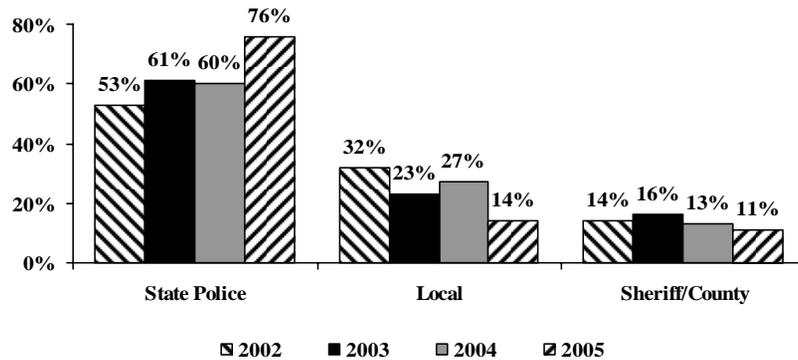
All Tickets



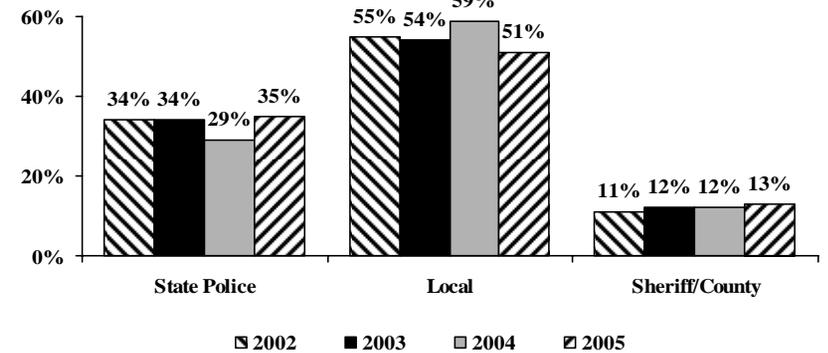
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



BROOME COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2002			2003			2004			2005		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Broome Sheriff NCIC 00300	alcohol	134	17.6	12.3	118	17.9	12.3	153	18.1	12.0	168	22.0	13.5
	speed	1,797	31.2	14.1	1,773	42.9	16.3	1,277	34.6	13.3	1,325	46.6	11.0
	seatbelt	813	35.2	13.1	694	32.6	12.7	625	32.1	15.0	891	48.5	22.9
Binghamton P.D. NCIC 00301	alcohol	200	26.3	18.3	168	25.5	17.6	234	27.7	18.4	229	29.9	18.5
	speed	1,637	28.4	12.9	1,107	26.8	10.2	966	26.1	10.1	629	22.1	5.2
	seatbelt	425	18.4	6.8	385	18.1	7.1	381	19.5	9.1	311	16.9	8.0
Endicott P.D. NCIC 00302	alcohol	83	10.9	7.6	107	16.2	11.2	49	5.8	3.8	64	8.4	5.2
	speed	272	4.7	2.1	196	4.7	1.8	173	4.7	1.8	94	3.3	0.8
	seatbelt	339	14.7	5.4	219	10.3	4.0	199	10.2	4.8	118	6.4	3.0
Johnson City P.D. NCIC 00303	alcohol	111	14.6	10.2	96	14.5	10.0	171	20.3	13.4	131	17.1	10.6
	speed	654	11.3	5.1	524	12.7	4.8	647	17.5	6.8	380	13.4	3.2
	seatbelt	300	13.0	4.8	384	18.0	7.1	299	15.3	7.2	205	11.1	5.3
Port Dickinson P.D. NCIC 00320	alcohol	2	0.3	0.2	18	2.7	1.9	15	1.8	1.2	12	1.6	1.0
	speed	39	0.7	0.3	33	0.8	0.3	57	1.5	0.6	35	1.2	0.3
	seatbelt	29	1.3	0.5	77	3.6	1.4	76	3.9	1.8	85	4.6	2.2
Deposit Village P.D. NCIC 00322	alcohol	5	0.7	0.5	0	0.0	0.0	6	0.7	0.5	17	2.2	1.4
	speed	216	3.7	1.7	36	0.9	0.3	18	0.5	0.2	30	1.1	0.2
	seatbelt	60	2.6	1.0	39	1.8	0.7	7	0.4	0.2	8	0.4	0.2
Vestal P.D. NCIC 00364	alcohol	225	29.6	20.6	153	23.2	16.0	216	25.6	17.0	144	18.8	11.6
	speed	1,148	19.9	9.0	463	11.2	4.3	557	15.1	5.8	348	12.2	2.9
	seatbelt	345	14.9	5.5	331	15.5	6.1	362	18.6	8.7	221	12.0	5.7

BROOME COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2002		2003		2004		2005					
		#	% 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	760		69.7	660		69.0	844		66.3	765		61.6
	speed	5,763		45.3	4,132		38.0	3,695		38.6	2,841		23.6
	seatbelt	2,311		37.1	2,129		39.1	1,949		46.8	1,839		47.3
State Police	alcohol	271		24.8	273		28.5	386		30.3	455		36.7
	speed	6,801		53.5	6,599		60.7	5,700		59.5	9,090		75.5
	seatbelt	3,893		62.5	3,278		60.2	2,178		52.3	2,039		52.4
Other incl. SUNY and Park Police	alcohol	60		5.5	24		2.5	43		3.4	21		1.7
	speed	149		1.2	143		1.3	179		1.9	109		0.9
	seatbelt	22		0.4	38		0.7	37		0.9	10		0.3
County Totals													
	alcohol	1,091			957			1,273			1,241		
	speed	12,713			10,874			9,574			12,040		
	seatbelt	6,226			5,445			4,164			3,888		

Source: NYS DMV