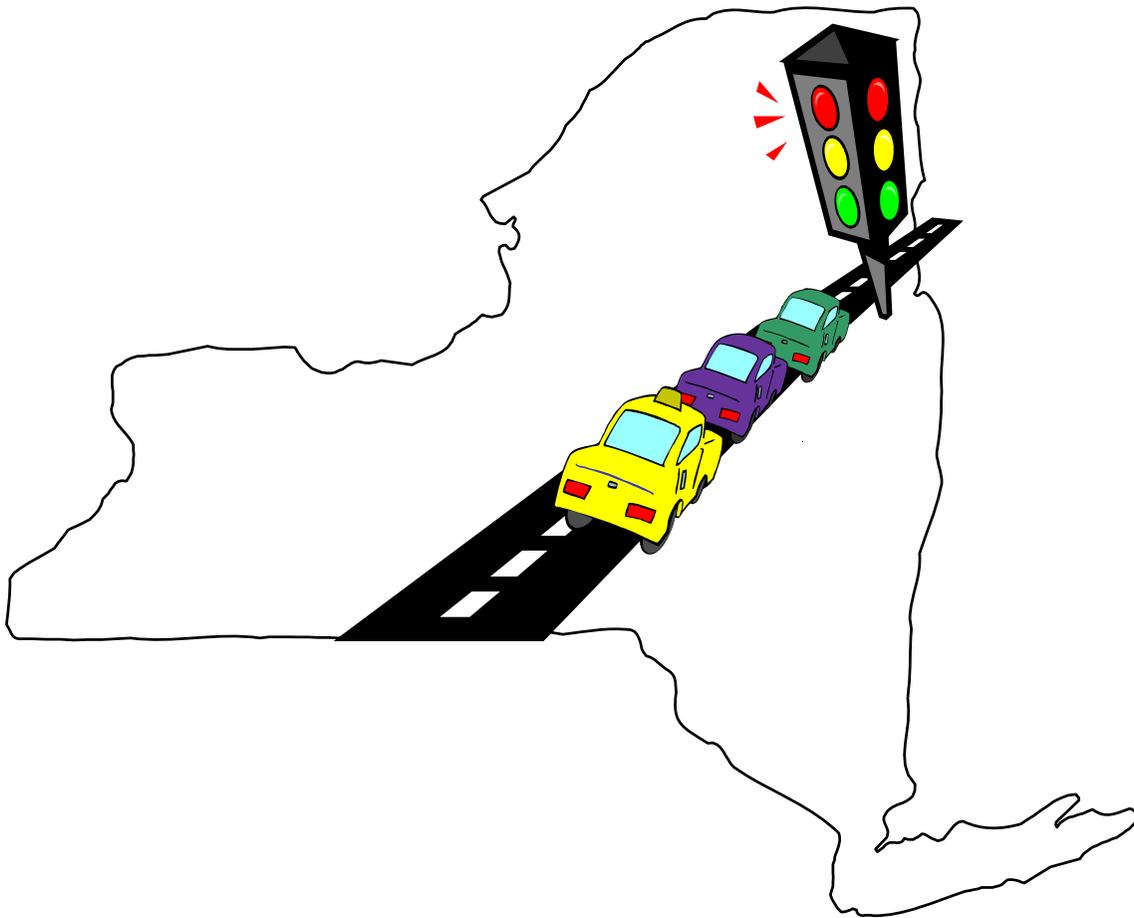


CAYUGA COUNTY

TRAFFIC SAFETY DATA



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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 2003-2006. Two summary reports provide detailed crash data for 2006. 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

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SECTION 1

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

2006 Cayuga County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	1,405†	1,135†
Fatal Accidents	9	9
Non-Fatal Personal Injury Accidents	541	515
Reportable Property Damage Accidents	855†	611†
Vehicles	2,031	1,647
Drivers Involved	1,939	1,578
Vehicle Occupants	2,791	2,356
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	24	24
Bicycle/Motor Vehicle Accidents	19	19
Motorcycle Accidents	26	26
Fatalities		
Persons Killed (1)	10	10
Drivers Killed	6	6
Passengers Killed	4	4
Pedestrians Killed	0	0
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	744	710
Drivers Injured	486	463
Passengers Injured	212	201
Pedestrians Injured	25	25
Bicyclists Injured	19	19
Other	2	2
<p>† It is important to note that the data for 2006 are not strictly comparable to the data for previous years. Changes in data collection and reporting that began during 2006 with respect to property damage crashes have increased the total number of crashes, since the changes resulted in more property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.</p> <p>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position</p>		

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	1,135	100.0
Fatal (K) Accidents	9	0.8
Personal Injury Accidents		
Serious (A)	66	5.8
Moderate (B)	116	10.2
Minor (C)	329	29.0
Unknown Severity	4	0.4
Property Damage (O) Accidents	611	53.8

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**

2006 Cayuga 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	1,405	80	70	188	154	214	269	222	149	59
Sunday										
Total	152	16	14	9	11	22	29	28	13	10
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	49	6	4	1	6	14	8	7	3	0
Property Damage	102	10	10	8	5	7	21	21	10	10
Monday										
Total	182	7	9	22	21	24	37	33	22	7
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	77	2	2	8	13	14	18	12	8	0
Property Damage	104	5	7	14	8	10	18	21	14	7
Tuesday										
Total	188	6	7	31	22	28	36	32	20	6
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	65	4	1	10	11	10	12	10	7	0
Property Damage	123	2	6	21	11	18	24	22	13	6
Wednesday										
Total	231	14	4	43	27	32	45	37	22	7
Fatal	2	0	0	0	0	2	0	0	0	0
Personal Injury	88	4	1	18	11	10	19	17	7	1
Property Damage	141	10	3	25	16	20	26	20	15	6
Thursday										
Total	182	8	6	27	18	34	38	31	13	7
Fatal	1	0	0	1	0	0	0	0	0	0
Personal Injury	65	4	0	8	7	16	20	7	3	0
Property Damage	116	4	6	18	11	18	18	24	10	7
Friday										
Total	246	12	12	39	29	33	51	35	26	9
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	96	5	4	15	16	18	20	8	10	0
Property Damage	149	6	8	24	13	15	31	27	16	9
Saturday										
Total	224	17	18	17	26	41	33	26	33	13
Fatal	3	0	1	0	0	0	0	1	1	0
Personal Injury	101	11	7	6	15	27	15	5	11	4
Property Damage	120	6	10	11	11	14	18	20	21	9

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

2006 Cayuga County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,135	100.0	9	515	611
State Police	409	36.0	4	156	249
County Police	411	36.2	4	171	236
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	315	27.8	1	188	126
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	1,405	100.0	9	541	855
State Routes	616	43.8	3	226	387
County Routes	241	17.2	3	96	142
Town Routes	164	11.7	2	59	103
Municipal Streets	307	21.9	0	144	163
Parkways	0	0.0	0	0	0
Thruway	47	3.3	1	8	38
Other Interstates	7	0.5	0	2	5
Unknown	23	1.6	0	6	17

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,405	100.0	9	541	855
Single Vehicle Accidents	831	59.1	6	272	553
Two Vehicle Accidents	529	37.7	3	248	278
3 or More Vehicle Accidents	45	3.2	0	21	24

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

2006 Cayuga County

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	1,135	100.0	9	515	611
Accidents With No Factor Reported	22	1.9	0	14	8
Accidents With One or More Factors Reported	1,113	98.1	9	501	603
Accidents With Human Factors	708	62.4	9	413	286
Aggressive Driving/Road Rage	3	0.3	0	2	1
Alcohol Involvement*	67	5.9	1	42	24
Backing Unsafely	28	2.5	0	7	21
Cell Phone (hand held)	5	0.4	0	1	4
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	136	12.0	0	79	57
Driver Inexperience	21	1.9	0	14	7
Drugs (Illegal)	5	0.4	0	4	1
Failure to Keep Right	52	4.6	3	27	22
Failure to Yield R.O.W.	142	12.5	2	83	57
Fatigued/Drowsy	6	0.5	0	4	2
Fell Asleep	32	2.8	0	15	17
Following Too Closely	48	4.2	0	31	17
Illness	11	1.0	0	11	0
Lost Consciousness	9	0.8	0	9	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	4	0.4	0	3	1
Passenger Distraction	0	0.0	0	0	0
Passing or Lane Usage Improper	36	3.2	0	20	16
Pedestrian/Bicyclist/Other Ped Error/Confusion	12	1.1	0	12	0
Physical Disability	5	0.4	0	4	1
Prescription Medication	2	0.2	0	1	1
Reaction to Other Uninvolved Vehicle	36	3.2	0	19	17
Traffic Control Disregarded	53	4.7	0	37	16
Turning Improperly	18	1.6	1	6	11
Unsafe Lane Changing	22	1.9	2	10	10
Unsafe Speed*	158	13.9	5	93	60
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	49	4.3	0	25	24
Accelerator Defective	1	0.1	0	1	0
Brakes Defective	15	1.3	0	9	6
Driverless/Runaway Vehicle	1	0.1	0	0	1
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	1	0.1	0	0	1
Steering Failure	3	0.3	0	1	2
Tire Failure/Inadequate	12	1.1	0	7	5
Tow Hitch Defective	1	0.1	0	0	1
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	15	1.3	0	7	8
Accidents With Environmental Factors	488	43.0	1	129	358
Animal's Action	317	27.9	0	35	282
Glare	13	1.1	0	8	5
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	11	1.0	0	2	9
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	113	10.0	1	67	45
Shoulders Defective/Improper	1	0.1	0	0	1
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	36	3.2	0	19	17
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**

2006 Cayuga County

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	1,939	100.0	12	817	1,110
Male	1,099	56.7	9	434	656
Under 16	0	0.0	0	0	0
16 - 17	59	3.0	1	28	30
18 - 20	125	6.4	1	56	68
21 - 24	105	5.4	2	47	56
25 - 29	119	6.1	0	50	69
30 - 34	74	3.8	1	24	49
35 - 39	95	4.9	0	38	57
40 - 44	112	5.8	2	39	71
45 - 49	83	4.3	0	34	49
50 - 54	92	4.7	0	27	65
55 - 59	70	3.6	0	29	41
60 - 64	51	2.6	1	20	30
65 - 69	32	1.7	0	12	20
70 - 74	34	1.8	0	13	21
75 - 79	18	0.9	0	7	11
80 and Over	27	1.4	1	9	17
Unknown Age	3	0.2	0	1	2
Female	779	40.2	3	371	405
Under 16	0	0.0	0	0	0
16 - 17	42	2.2	0	22	20
18 - 20	86	4.4	0	45	41
21 - 24	69	3.6	1	35	33
25 - 29	74	3.8	0	37	37
30 - 34	59	3.0	1	26	32
35 - 39	89	4.6	0	48	41
40 - 44	76	3.9	0	31	45
45 - 49	75	3.9	1	34	40
50 - 54	66	3.4	0	33	33
55 - 59	36	1.9	0	14	22
60 - 64	23	1.2	0	13	10
65 - 69	21	1.1	0	7	14
70 - 74	25	1.3	0	13	12
75 - 79	18	0.9	0	6	12
80 and Over	18	0.9	0	7	11
Unknown Age	2	0.1	0	0	2
Unknown Gender	61	3.1	0	12	49

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

2006 Cayuga County

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	754	100.0	10	744
Under 5	15	2.0	1	14
5 - 9	12	1.6	0	12
10 - 13	21	2.8	0	21
14 - 17	63	8.4	1	62
18 - 20	102	13.5	2	100
21 - 24	82	10.9	3	79
25 - 29	78	10.3	0	78
30 - 34	47	6.2	0	47
35 - 39	57	7.6	0	57
40 - 44	60	8.0	0	60
45 - 49	55	7.3	0	55
50 - 54	39	5.2	0	39
55 - 59	26	3.4	0	26
60 - 64	33	4.4	1	32
65 - 69	13	1.7	0	13
70 - 74	18	2.4	0	18
75 - 79	15	2.0	0	15
80 and Over	13	1.7	2	11
Unknown Age	5	0.7	0	5

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

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

TABLE 9.2 Bicyclists Killed or Injured by Age Group		
Age Group	Bicyclists	
	Killed	Injured
Total	0	19
Under 5	0	0
5 - 9	0	0
10 - 13	0	5
14 - 17	0	4
18 - 20	0	2
21 - 24	0	3
25 - 29	0	0
30 - 34	0	2
35 - 39	0	1
40 - 44	0	1
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 Motor Vehicle Accidents**

2006 Cayuga 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	2,326	100.0	10	53	113	466	3	1,681
No Restraint Used	75	0.0	3	10	11	19	0	32
Air Bag Deployed	15	0.6	0	4	3	1	0	7
with Child Restraint	1	<0.1	0	0	0	0	0	1
with Harness	9	0.4	0	1	0	4	0	4
with Lap Belt	8	0.3	0	0	2	4	0	2
with Lap Belt & Harness	167	7.2	2	8	24	71	0	62
Child Restraint Only	87	3.7	0	1	7	8	0	71
Harness	32	1.4	0	0	0	11	0	21
Lap Belt	30	1.3	0	1	1	4	0	24
Lap Belt & Harness	1,826	78.5	3	26	60	329	3	1,405
Other	1	<0.1	0	0	0	1	0	0
Unknown	75	3.2	2	2	5	14	0	52
Motorcyclists	30	100.0	0	12	9	8	0	1
No Helmet Used	2	6.7	0	1	1	0	0	0
Helmet Used	26	86.7	0	10	7	8	0	1
Unknown	2	6.7	0	1	1	0	0	0
Bicyclists	19	100.0	0	3	12	4	0	0
No Helmet Used	10	52.6	0	2	7	1	0	0
Helmet Used	1	5.3	0	0	1	0	0	0
Unknown	8	42.1	0	1	4	3	0	0

SECTION 2

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

Cayuga County 2006

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	69†
Fatal Accidents	2
Non-Fatal Personal Injury Accidents	43
Reportable Property Damage Accidents	24†
Vehicles	84
Drivers Involved	79
<i>Drinking Drivers</i>	69
<i>Non-Drinking Drivers</i>	10
Vehicle Occupants	127
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	1
A-R Bicycle/Motor Vehicle Accidents	0
A-R Motorcycle Accidents	2
Fatalities	
Persons Killed (1)	2
Drivers Killed	1
Passengers Killed	1
Pedestrians Killed	0
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	65
Drivers Injured	41
Passengers Injured	23
Pedestrians Injured	1
Bicyclists Injured	0
Other	0
† It is important to note that the data for 2006 are not strictly comparable to the data for previous years. Changes in data collection and reporting that began during 2006 with respect to property damage crashes have increased the total number of crashes, since the changes resulted in more property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.	
(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	69	100.0
Fatal (K) Accidents	2	2.9
Personal Injury Accidents		
Serious (A)	11	15.9
Moderate (B)	13	18.8
Minor (C)	19	27.5
Unknown Severity	0	0.0
Property Damage (O) Accidents	24	34.8

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**

Cayuga County 2006

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	69	19	9	2	3	2	3	13	18	0
Sunday										
Total	11	6	2	0	0	0	1	2	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	6	4	1	0	0	0	0	1	0	0
Property Damage	5	2	1	0	0	0	1	1	0	0
Monday										
Total	7	1	0	0	0	0	2	2	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	6	1	0	0	0	0	2	1	2	0
Property Damage	1	0	0	0	0	0	0	1	0	0
Tuesday										
Total	6	2	0	0	1	0	0	2	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	5	2	0	0	0	0	0	2	1	0
Property Damage	1	0	0	0	1	0	0	0	0	0
Wednesday										
Total	14	4	0	1	0	1	0	4	4	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	7	1	0	0	0	0	0	3	3	0
Property Damage	7	3	0	1	0	1	0	1	1	0
Thursday										
Total	1	0	0	0	0	0	0	0	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	1	0	0	0	0	0	0	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	6	3	0	0	0	0	0	0	3	0
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	2	1	0	0	0	0	0	0	1	0
Property Damage	3	1	0	0	0	0	0	0	2	0
Saturday										
Total	24	3	7	1	2	1	0	3	7	0
Fatal	1	0	0	0	0	0	0	0	1	0
Personal Injury	16	3	4	1	2	1	0	2	3	0
Property Damage	7	0	3	0	0	0	0	1	3	0

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

Cayuga County 2006

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	69	100.0	2	43	24
State Police	29	42.0	0	20	9
County Police	24	34.8	2	14	8
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	16	23.2	0	9	7
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	69	100.0	2	43	24
State Routes	26	37.7	0	15	11
County Routes	19	27.5	1	13	5
Town Routes	8	11.6	1	6	1
Municipal Streets	16	23.2	0	9	7
Parkways	0	0.0	0	0	0
Thruway	0	0.0	0	0	0
Other Interstates	0	0.0	0	0	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	69	100.0	2	43	24
Single Vehicle Accidents	54	78.3	2	32	20
Two Vehicle Accidents	15	21.7	0	11	4
3 or More Vehicle Accidents	0	0.0	0	0	0

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

Cayuga County 2006

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	69	100.0	2	43	24
Accidents With No Factor Reported	0	0.0	0	0	0
Accidents With One or More Factors Reported	69	100.0	2	43	24
Accidents With Human Factors	69	100.0	2	43	24
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	67	97.1	1	42	24
Backing Unsafely	1	1.4	0	1	0
Cell Phone (hand held)	0	0.0	0	0	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	6	8.7	0	4	2
Driver Inexperience	1	1.4	0	1	0
Drugs (Illegal)	2	2.9	0	2	0
Failure to Keep Right	9	13.0	2	6	1
Failure to Yield R.O.W.	1	1.4	0	1	0
Fatigued/Drowsy	0	0.0	0	0	0
Fell Asleep	1	1.4	0	0	1
Following Too Closely	1	1.4	0	1	0
Illness	0	0.0	0	0	0
Lost Consciousness	0	0.0	0	0	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	2	2.9	0	2	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	1	1.4	0	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	4	5.8	0	3	1
Turning Improperly	2	2.9	0	1	1
Unsafe Lane Changing	2	2.9	0	2	0
Unsafe Speed	22	31.9	0	16	6
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	1	1.4	0	0	1
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	1	1.4	0	0	1
Tire Failure/Inadequate	0	0.0	0	0	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	0	0.0	0	0	0
Accidents With Environmental Factors	3	4.3	0	1	2
Animal's Action	2	2.9	0	0	2
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	1	1.4	0	1	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**

Cayuga County 2006

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	79	100.0	10	100.0	69	100.0	2	43	24
Male	62	78.5	5	50.0	57	82.6	2	34	21
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	2	2.5	0	0.0	2	2.9	0	1	1
18 - 20	12	15.2	1	10.0	11	15.9	0	5	6
21 - 24	10	12.7	1	10.0	9	13.0	1	7	1
25 - 29	9	11.4	0	0.0	9	13.0	0	5	4
30 - 34	9	11.4	1	10.0	8	11.6	1	4	3
35 - 39	5	6.3	0	0.0	5	7.2	0	5	0
40 - 44	8	10.1	1	10.0	7	10.1	0	4	3
45 - 49	4	5.1	1	10.0	3	4.3	0	1	2
50 - 54	2	2.5	0	0.0	2	2.9	0	1	1
55 - 59	1	1.3	0	0.0	1	1.4	0	1	0
60 - 64	0	0.0	0	0.0	0	0.0	0	0	0
65 - 69	0	0.0	0	0.0	0	0.0	0	0	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
Female	17	21.5	5	50.0	12	17.4	0	9	3
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	1	1.3	0	0.0	1	1.4	0	1	0
18 - 20	3	3.8	0	0.0	3	4.3	0	3	0
21 - 24	1	1.3	1	10.0	0	0.0	0	0	0
25 - 29	1	1.3	0	0.0	1	1.4	0	1	0
30 - 34	4	5.1	2	20.0	2	2.9	0	1	1
35 - 39	2	2.5	0	0.0	2	2.9	0	1	1
40 - 44	2	2.5	0	0.0	2	2.9	0	1	1
45 - 49	0	0.0	0	0.0	0	0.0	0	0	0
50 - 54	0	0.0	0	0.0	0	0.0	0	0	0
55 - 59	0	0.0	0	0.0	0	0.0	0	0	0
60 - 64	0	0.0	0	0.0	0	0.0	0	0	0
65 - 69	0	0.0	0	0.0	0	0.0	0	0	0
70 - 74	1	1.3	0	0.0	1	1.4	0	1	0
75 - 79	2	2.5	2	20.0	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	0	0.0	0	0.0	0	0.0	0	0	0

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

Cayuga County 2006

TABLE 9(P) Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	67	100.0	2	65
Under 5	1	1.5	1	0
5 - 9	0	0.0	0	0
10 - 13	0	0.0	0	0
14 - 17	6	9.0	0	6
18 - 20	14	20.9	0	14
21 - 24	14	20.9	1	13
25 - 29	5	7.5	0	5
30 - 34	7	10.4	0	7
35 - 39	4	6.0	0	4
40 - 44	9	13.4	0	9
45 - 49	2	3.0	0	2
50 - 54	1	1.5	0	1
55 - 59	1	1.5	0	1
60 - 64	0	0.0	0	0
65 - 69	0	0.0	0	0
70 - 74	1	1.5	0	1
75 - 79	1	1.5	0	1
80 and Over	0	0.0	0	0
Unknown Age	1	1.5	0	1

TABLE 9.1(P) Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	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	1
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	0

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	0
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	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	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**

Cayuga County 2006

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	124	100.0	2	14	15	32	0	61
No Restraint Used	19	15.3	1	9	1	4	0	4
Air Bag Deployed	1	0.8	0	1	0	0	0	0
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	1	0.8	0	0	0	1	0	0
with Lap Belt & Harness	19	15.3	0	0	3	9	0	7
Child Restraint Only	1	0.8	0	0	0	0	0	1
Harness	1	0.8	0	0	0	1	0	0
Lap Belt	4	3.2	0	0	0	2	0	2
Lap Belt & Harness	66	53.2	0	4	7	12	0	43
Other	0	0.0	0	0	0	0	0	0
Unknown	12	9.7	1	0	4	3	0	4
Motorcyclists	3	100.0	0	2	1	0	0	0
No Helmet Used	1	33.3	0	0	1	0	0	0
Helmet Used	2	66.7	0	2	0	0	0	0
Unknown	0	0.0	0	0	0	0	0	0
Bicyclists	0	0.0	0	0	0	0	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	0	0.0	0	0	0	0	0	0

SECTION 3

CAYUGA COUNTY

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

	Jurisdiction	Pop.	%	Miles	%	2004			2005			2006			
						Pop./ Mile	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI
Towns	Aurelius	2,473	3.0	70.6	4.3	35.0	41	0.6	1.39	28	0.4	1.35	33	0.5	1.67
	Brutus	2,792	3.4	61.8	3.8	45.2	28	0.5	1.71	22	0.4	1.53	17	0.3	1.38
	Cato	2,186	2.7	64.8	3.9	33.7	19	0.3	1.65	21	0.3	1.55	19	0.3	1.32
	Conquest	1,919	2.3	62.3	3.8	30.8	11	0.2	1.55	8	0.1	1.53	13	0.2	1.24
	Fleming	2,680	3.3	56.8	3.5	47.2	23	0.4	1.45	29	0.5	1.51	19	0.3	1.45
	Genoa	1,908	2.3	81.9	5.0	23.3	13	0.2	1.47	10	0.1	1.63	15	0.2	1.29
	Ira	2,161	2.6	73.4	4.5	29.4	17	0.2	1.68	11	0.1	1.54	9	0.1	1.91
	Ledyard	1,126	1.4	68.7	4.2	16.4	9	0.1	1.60	6	0.1	1.80	5	0.1	1.17
	Locke	1,902	2.3	52.9	3.2	36.0	7	0.1	1.86	16	0.3	1.22	10	0.2	1.58
	Mentz	1,139	1.4	42.6	2.6	26.7	10	0.2	1.76	10	0.2	1.42	14	0.3	1.67
	Montezuma	1,416	1.7	44.9	2.7	31.5	16	0.4	1.67	17	0.4	1.65	10	0.2	1.50
	Moravia	2,700	3.3	48.4	2.9	55.8	12	0.2	1.71	3	0.1	1.67	11	0.2	1.61
	Niles	1,225	1.5	82.0	5.0	14.9	5	0.1	1.17	13	0.2	1.29	8	0.1	1.27
	Owasco	3,825	4.7	51.1	3.1	74.9	15	0.3	1.52	10	0.2	1.13	15	0.3	1.20
	Scipio	1,543	1.9	78.5	4.8	19.7	20	0.3	1.58	18	0.2	1.52	14	0.2	1.44
	Sempronius	890	1.1	61.8	3.8	14.4	8	0.1	1.55	1	<0.1	2.00	4	0.1	1.25
	Sennett	3,437	4.2	65.4	4.0	52.6	34	0.5	1.52	45	0.7	1.43	52	0.8	1.45
	Springport	1,206	1.5	45.8	2.8	26.3	14	0.3	1.48	11	0.2	1.24	7	0.2	1.73
	Sterling	2,542	3.1	97.2	5.9	26.2	19	0.2	1.54	15	0.2	1.17	14	0.1	1.94
	Summerhill	1,103	1.3	51.6	3.1	21.4	9	0.2	1.40	6	0.1	1.43	8	0.2	1.50
	Throop	1,862	2.3	49.4	3.0	37.7	18	0.4	1.62	18	0.4	1.48	18	0.4	1.76
	Venice	1,268	1.5	82.3	5.0	15.4	15	0.2	1.32	5	0.1	1.00	6	0.1	1.50
	Victory	1,891	2.3	83.8	5.1	22.6	11	0.1	1.31	5	0.1	1.50	10	0.1	1.09

CAYUGA 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	2004			2005			2006			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
Villages															
Aurora	671	0.8	4.3	0.3	156.0	1	0.2	1.00	0	na	na	2	0.5	2.50	
Cato	595	0.7	3.8	0.2	156.6	3	0.8	1.40	3	0.8	1.00	0	na	na	
Cayuga	497	0.6	4.2	0.3	118.3	3	0.7	1.00	1	0.2	1.00	1	0.2	1.00	
Fair Haven	876	1.1	13.5	0.8	64.9	1	0.1	1.00	2	0.1	1.00	0	na	na	
Meridian	348	0.4	3.2	0.2	108.8	1	0.3	1.00	2	0.6	2.00	1	0.3	1.00	
Moravia	1,336	1.6	7.5	0.5	178.1	2	0.3	1.50	2	0.3	1.33	0	na	na	
Port Byron	1,273	1.6	9.8	0.6	129.9	6	0.6	1.71	4	0.4	1.80	5	0.5	1.50	
Union Springs	1,069	1.3	9.7	0.6	110.2	4	0.4	1.50	0	na	na	4	0.4	1.50	
Weedsport	1,977	2.4	9.9	0.6	199.7	10	1.0	1.33	13	1.3	1.36	5	0.5	1.78	
City															
Auburn	28,080	34.3	100.3	6.1	280.0	217	2.2	1.23	196	2.0	1.25	200	2.0	1.28	
Other															
unknown	na	na	na	na	na	5	na	na	3	na	na	1	na	na	
Cayuga															
County Total	81,916		1644.2		49.8	627	0.4	1.43	554	0.3	1.37	550	0.3	1.43	
New York State	19,227,088		113342.8		169.6	156,349	1.4	1.27	147,951	1.3	1.28	139,641	1.2	1.28	

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

SECTION 4

CAYUGA COUNTY

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

	2003	2004	2005	2006
	K&A Occupants % n=67	K&A Occupants % n=70	K&A Occupants % n=61	K&A Occupants % n=63
No restraint used	14.9	20.0	23.0	27.0
Restraint used	79.1	74.3	75.4	66.7
Restraint use unspecified	6.0	5.7	1.6	6.3

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

Source: NYSDMV AIS Data Base.

SECTION 5

CAYUGA COUNTY

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

VIOLATION	2003	2004	2005	2006
SPEED (V&T 1180)	3,861	4,099	3,486	3,569
% of total tickets	29.1	32.2	26.2	26.2
% convicted on same charge	40.4	45.3	45.2	42.7
SAFETY RESTRAINTS (V&T 1229c)	1,538	1,298	1,155	1,226
% of total tickets	11.6	10.2	8.7	9.0
% convicted on same charge	73.1	82.1	77.7	58.8
IMPAIRED DRIVING (V&T 1192)	440	467	477	473
% of total tickets	3.3	3.7	3.6	3.5
PERSONS ARRESTED*	329	307	298	269
% arrested as result of patrol activity**	74.2	77.2	78.9	68.4
% arrested as result of crash	21.6	19.9	19.5	29.4
% arrested as result of <i>other means</i> ***	4.3	2.9	1.7	2.2
TOTAL TICKETS FOR ALL V&T VIOLATIONS	13,253	12,717	13,221	13,629

* 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.

CAYUGA COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLED Agencies

	2003	2004	2005	2006
Persons Arrested	(N=329)	(N=309)	(N=298)	(N=269)
Case adjudicated	82.4%	90.9%	93.0%	77.7%
Case pending	17.6%	9.1%	7.0%	22.3%
Disposition of Adjudicated Cases*	(N=271)	(N=281)	(N=277)	(N=209)
Convicted on Alcohol Charge	98.2%	95.7%	96.0%	96.2%
Convicted on original alcohol charge	26.9%	37.4%	36.8%	42.6%
Convicted on reduced alcohol charge	52.8%	44.1%	44.4%	49.8%
Convicted on other alcohol charge	18.5%	14.2%	14.8%	3.8%
Convicted on Non-Alcohol Charge	0.0%	0.4%	0.7%	0.5%
Dismissed/Acquitted/Convicted on charge associated with different event	1.8%	3.9%	3.3%	3.3%
* 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 TSLED.

CAYUGA COUNTY

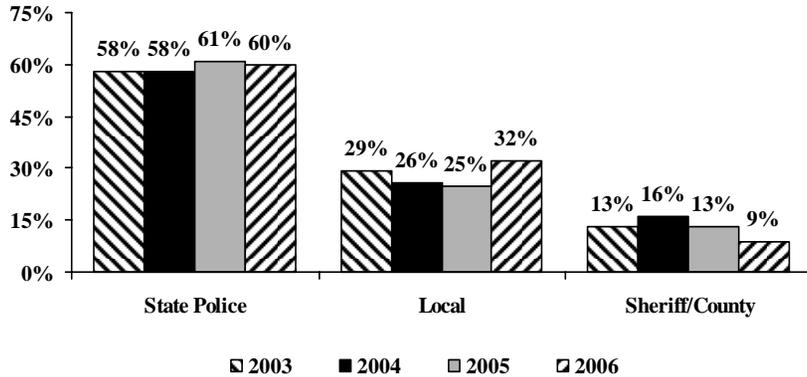
DWI/AI Probation Data

	2003	2004	2005	2006
Number of Persons Sentenced to Probation	58	32	57	31
Number of Persons on Probation	149	124	141	128

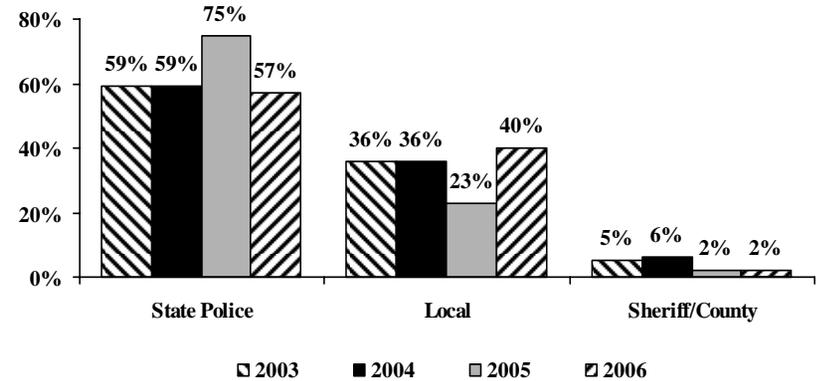
Source: NYS Division of Probation and Correctional Alternatives.

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

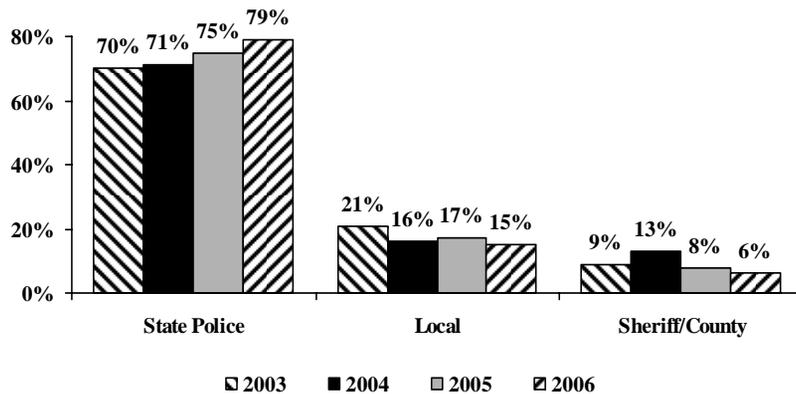
All Tickets



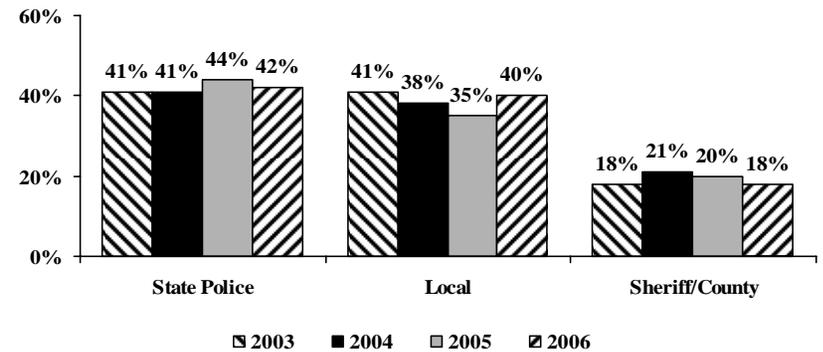
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CAYUGA COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2003			2004			2005			2006		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Cayuga Sheriff NCIC 00500	alcohol	95	34.4	21.6	104	43.0	22.3	113	49.6	23.7	85	32.1	18.0
	speed	353	30.8	9.1	540	44.9	13.2	295	33.9	8.5	205	28.9	5.7
	seatbelt	72	11.6	4.7	72	13.5	5.5	25	8.7	2.2	27	5.2	2.2
Auburn City Police NCIC 00501	alcohol	163	59.1	37.0	110	45.5	23.6	108	47.4	22.6	169	63.8	35.7
	speed	540	47.2	14.0	333	27.7	8.1	355	40.8	10.2	277	39.0	7.8
	seatbelt	460	74.2	29.9	419	78.3	32.3	238	82.9	20.6	453	86.8	36.9
Weedsport P.D. NCIC 00521	alcohol	4	1.4	0.9	2	0.8	0.4	0	0.0	0.0	1	0.4	0.2
	speed	50	4.4	1.3	91	7.6	2.2	42	4.8	1.2	109	15.4	3.1
	seatbelt	22	3.5	1.4	16	3.0	1.2	4	1.4	0.3	21	4.0	1.7
Port Bryon P.D. NCIC 00522	alcohol	0	0.0	0.0	8	3.3	1.7	2	0.9	0.4	6	2.3	1.3
	speed	116	10.1	3.0	123	10.2	3.0	116	13.3	3.3	55	7.7	1.5
	seatbelt	50	8.1	3.3	16	3.0	1.2	17	5.9	1.5	18	3.4	1.5
Moravia P.D. NCIC 00526	alcohol	14	5.1	3.2	18	7.4	3.9	5	2.2	1.0	4	1.5	0.8
	speed	86	7.5	2.2	115	9.6	2.8	63	7.2	1.8	64	9.0	1.8
	seatbelt	16	2.6	1.0	12	2.2	0.9	3	1.0	0.3	3	0.6	0.2
Totals by Agency Type													
Sheriff and Local	alcohol	276		62.7	242		51.8	228		47.8	265		56.0
	speed	1,145		29.7	1,202		29.3	871		25.0	710		19.9
	seatbelt	620		40.3	535		41.2	287		24.8	522		42.6
State Police	alcohol	164		37.3	222		47.5	249		52.2	208		44.0
	speed	2,709		70.2	2,890		70.5	2,600		74.6	2,831		79.3
	seatbelt	913		59.4	762		58.7	867		75.1	702		57.3
Other incl. Park Police	alcohol	0		0.0	3		0.6	0		0.0	0		0.0
	speed	7		0.2	7		0.2	15		0.4	28		0.8
	seatbelt	5		0.3	1		0.1	1		0.1	2		0.2
County Totals													
	alcohol	440			467			477			473		
	speed	3,861			4,099			3,486			3,569		
	seatbelt	1,538			1,298			1,155			1,226		

Source: NYSDMV