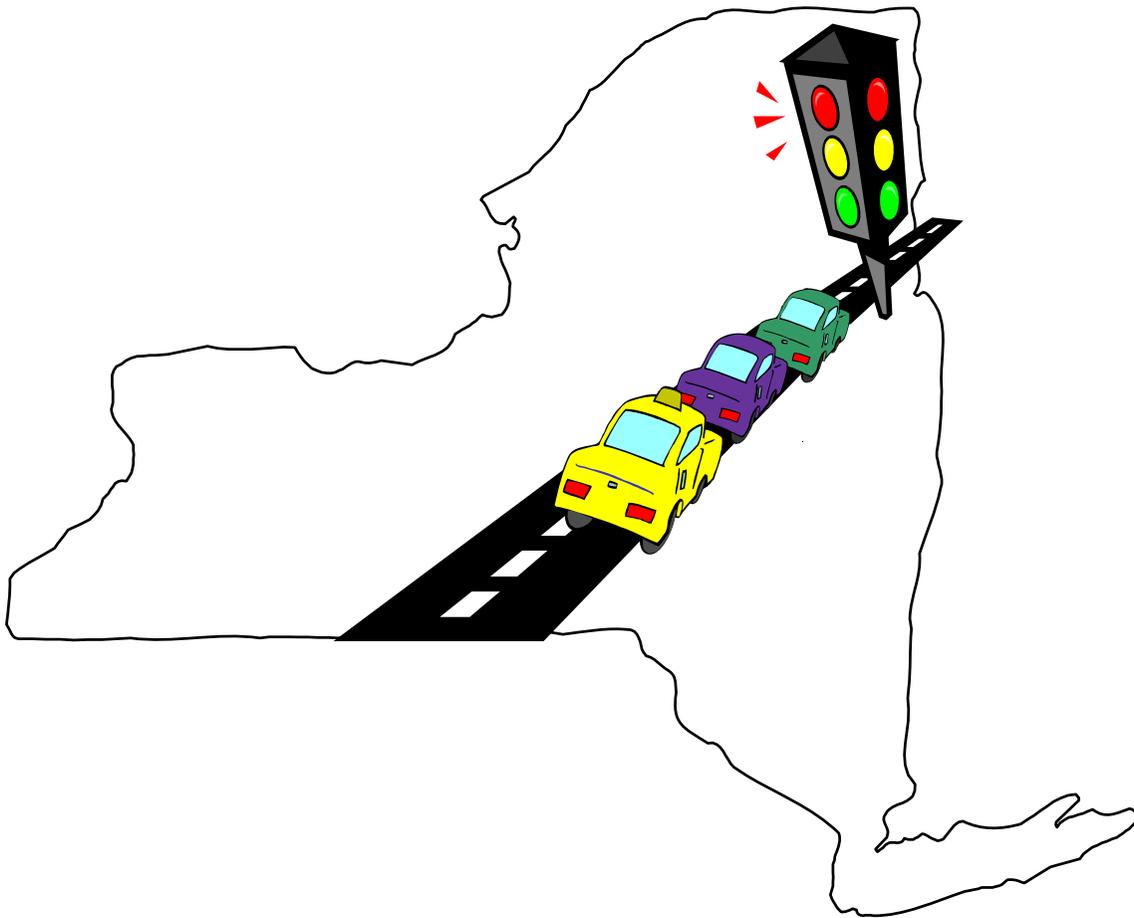


ESSEX COUNTY

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

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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

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

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SECTION 1

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

2006 Essex County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	812†	629†
Fatal Accidents	14	14
Non-Fatal Personal Injury Accidents	239	221
Reportable Property Damage Accidents	559†	394†
Vehicles	1,049	806
Drivers Involved	1,005	772
Vehicle Occupants	1,569	1,295
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	11	10
Bicycle/Motor Vehicle Accidents	3	3
Motorcycle Accidents	24	23
Fatalities		
Persons Killed (1)	19	19
Drivers Killed	9	9
Passengers Killed	7	7
Pedestrians Killed	3	3
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	342	321
Drivers Injured	226	210
Passengers Injured	104	100
Pedestrians Injured	8	7
Bicyclists Injured	3	3
Other	1	1
† 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	629	100.0
Fatal (K) Accidents	14	2.2
Personal Injury Accidents		
Serious (A)	40	6.4
Moderate (B)	65	10.3
Minor (C)	113	18.0
Unknown Severity	3	0.5
Property Damage (O) Accidents	394	62.6

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 Essex 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	812	45	53	100	104	123	148	121	87	31
Sunday										
<i>Total</i>	106	12	14	6	12	15	15	15	13	4
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	35	4	6	2	3	6	5	4	5	0
Property Damage	70	8	8	4	9	9	9	11	8	4
Monday										
<i>Total</i>	115	5	8	17	14	18	20	21	7	5
Fatal	3	0	0	0	0	0	1	1	1	0
Personal Injury	29	1	1	3	2	6	9	4	2	1
Property Damage	83	4	7	14	12	12	10	16	4	4
Tuesday										
<i>Total</i>	105	4	4	11	16	16	23	14	14	3
Fatal	2	0	0	1	0	0	1	0	0	0
Personal Injury	23	0	1	2	4	3	6	2	5	0
Property Damage	80	4	3	8	12	13	16	12	9	3
Wednesday										
<i>Total</i>	101	4	6	17	11	16	22	14	10	1
Fatal	1	0	0	0	1	0	0	0	0	0
Personal Injury	37	2	4	5	5	6	9	2	4	0
Property Damage	63	2	2	12	5	10	13	12	6	1
Thursday										
<i>Total</i>	109	4	2	16	9	20	27	17	6	8
Fatal	2	0	0	0	0	0	2	0	0	0
Personal Injury	30	1	1	5	2	6	7	5	2	1
Property Damage	77	3	1	11	7	14	18	12	4	7
Friday										
<i>Total</i>	143	6	9	23	19	17	26	20	19	4
Fatal	1	0	0	0	1	0	0	0	0	0
Personal Injury	47	2	2	6	5	12	6	8	6	0
Property Damage	95	4	7	17	13	5	20	12	13	4
Saturday										
<i>Total</i>	133	10	10	10	23	21	15	20	18	6
Fatal	4	1	0	1	1	0	1	0	0	0
Personal Injury	38	5	3	1	8	7	4	5	4	1
Property Damage	91	4	7	8	14	14	10	15	14	5

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

2006 Essex County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	629	100.0	14	221	394
State Police	504	80.1	13	177	314
County Police	14	2.2	0	5	9
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	111	17.6	1	39	71
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	812	100.0	14	239	559
State Routes	395	48.6	6	118	271
County Routes	103	12.7	3	32	68
Town Routes	113	13.9	2	37	74
Municipal Streets	43	5.3	0	10	33
Parkways	1	0.1	0	0	1
Thruway	18	2.2	0	5	13
Other Interstates	113	13.9	3	30	80
Unknown	26	3.2	0	7	19

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	812	100.0	14	239	559
Single Vehicle Accidents	587	72.3	9	172	406
Two Vehicle Accidents	214	26.4	4	63	147
3 or More Vehicle Accidents	11	1.4	1	4	6

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

2006 Essex County

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	629	100.0	14	221	394
Accidents With No Factor Reported	2	0.3	0	1	1
Accidents With One or More Factors Reported	627	99.7	14	220	393
Accidents With Human Factors	445	70.7	13	195	237
Aggressive Driving/Road Rage	1	0.2	0	1	0
Alcohol Involvement*	51	8.1	4	34	13
Backing Unsafely	14	2.2	0	1	13
Cell Phone (hand held)	1	0.2	0	1	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	67	10.7	4	23	40
Driver Inexperience	19	3.0	0	8	11
Drugs (Illegal)	1	0.2	0	1	0
Failure to Keep Right	62	9.9	4	32	26
Failure to Yield R.O.W.	40	6.4	0	20	20
Fatigued/Drowsy	8	1.3	0	5	3
Fell Asleep	34	5.4	0	10	24
Following Too Closely	43	6.8	0	16	27
Illness	0	0.0	0	0	0
Lost Consciousness	1	0.2	0	1	0
Other Electronic Device	1	0.2	0	1	0
Outside Car Distraction	1	0.2	0	1	0
Passenger Distraction	2	0.3	0	1	1
Passing or Lane Usage Improper	38	6.0	2	18	18
Pedestrian/Bicyclist/Other Ped Error/Confusion	3	0.5	2	1	0
Physical Disability	1	0.2	0	0	1
Prescription Medication	1	0.2	0	0	1
Reaction to Other Uninvolved Vehicle	15	2.4	0	5	10
Traffic Control Disregarded	8	1.3	0	1	7
Turning Improperly	11	1.7	0	3	8
Unsafe Lane Changing	13	2.1	2	6	5
Unsafe Speed*	174	27.7	3	79	92
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	26	4.1	3	10	13
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	2	0.3	0	2	0
Driverless/Runaway Vehicle	1	0.2	0	0	1
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	1	0.2	0	0	1
Steering Failure	2	0.3	0	2	0
Tire Failure/Inadequate	12	1.9	3	3	6
Tow Hitch Defective	1	0.2	0	0	1
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	8	1.3	0	4	4
Accidents With Environmental Factors	284	45.2	1	74	209
Animal's Action	153	24.3	0	16	137
Glare	5	0.8	0	3	2
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	9	1.4	0	3	6
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	108	17.2	1	47	60
Shoulders Defective/Improper	1	0.2	0	0	1
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	10	1.6	0	6	4
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 Essex County

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	1,005	100.0	19	305	681
Male	617	61.4	16	171	430
Under 16	0	0.0	0	0	0
16 - 17	23	2.3	0	5	18
18 - 20	53	5.3	0	24	29
21 - 24	65	6.5	2	22	41
25 - 29	58	5.8	0	14	44
30 - 34	53	5.3	1	22	30
35 - 39	43	4.3	1	9	33
40 - 44	56	5.6	1	15	40
45 - 49	65	6.5	1	15	49
50 - 54	49	4.9	3	7	39
55 - 59	44	4.4	2	10	32
60 - 64	29	2.9	1	5	23
65 - 69	29	2.9	0	9	20
70 - 74	22	2.2	3	5	14
75 - 79	11	1.1	1	2	8
80 and Over	12	1.2	0	6	6
Unknown Age	5	0.5	0	1	4
Female	373	37.1	3	133	237
Under 16	0	0.0	0	0	0
16 - 17	19	1.9	0	9	10
18 - 20	35	3.5	0	17	18
21 - 24	35	3.5	1	15	19
25 - 29	43	4.3	0	14	29
30 - 34	23	2.3	0	10	13
35 - 39	39	3.9	0	14	25
40 - 44	30	3.0	0	11	19
45 - 49	35	3.5	0	11	24
50 - 54	28	2.8	1	10	17
55 - 59	31	3.1	1	12	18
60 - 64	22	2.2	0	4	18
65 - 69	12	1.2	0	2	10
70 - 74	8	0.8	0	3	5
75 - 79	5	0.5	0	0	5
80 and Over	7	0.7	0	1	6
Unknown Age	1	0.1	0	0	1
Unknown Gender	15	1.5	0	1	14

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

2006 Essex County

Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	361	100.0	19	342
Under 5	2	0.6	0	2
5 - 9	6	1.7	0	6
10 - 13	5	1.4	0	5
14 - 17	35	9.7	2	33
18 - 20	52	14.4	1	51
21 - 24	42	11.6	1	41
25 - 29	33	9.1	0	33
30 - 34	29	8.0	1	28
35 - 39	24	6.6	0	24
40 - 44	26	7.2	2	24
45 - 49	23	6.4	2	21
50 - 54	22	6.1	3	19
55 - 59	22	6.1	1	21
60 - 64	11	3.0	0	11
65 - 69	8	2.2	0	8
70 - 74	9	2.5	2	7
75 - 79	5	1.4	3	2
80 and Over	6	1.7	1	5
Unknown Age	1	0.3	0	1

Age Group	Pedestrians	
	Killed	Injured
Total	3	8
Under 5	0	0
5 - 9	0	1
10 - 13	0	0
14 - 17	0	1
18 - 20	1	1
21 - 24	0	0
25 - 29	0	1
30 - 34	0	0
35 - 39	0	2
40 - 44	0	0
45 - 49	1	0
50 - 54	0	0
55 - 59	0	0
60 - 64	0	1
65 - 69	0	0
70 - 74	0	0
75 - 79	1	0
80 and Over	0	0
Unknown Age	0	1

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

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

2006 Essex 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	1,270	100.0	16	43	62	182	2	965
No Restraint Used	101	8.0	7	11	9	14	0	60
Air Bag Deployed	13	1.0	0	3	1	3	1	5
with Child Restraint	2	0.2	0	0	0	0	0	2
with Harness	6	0.5	0	0	0	2	0	4
with Lap Belt	5	0.4	0	1	1	2	0	1
with Lap Belt & Harness	110	8.7	6	10	12	37	0	45
Child Restraint Only	32	2.5	0	1	0	3	0	28
Harness	4	0.3	0	0	1	0	0	3
Lap Belt	69	5.4	0	0	0	4	0	65
Lap Belt & Harness	881	69.4	3	15	37	116	1	709
Other	0	0.0	0	0	0	0	0	0
Unknown	47	3.7	0	2	1	1	0	43
Motorcyclists	25	100.0	0	9	7	5	0	4
No Helmet Used	0	0.0	0	0	0	0	0	0
Helmet Used	24	96.0	0	9	6	5	0	4
Unknown	1	4.0	0	0	1	0	0	0
Bicyclists	4	100.0	0	0	3	0	0	1
No Helmet Used	2	50.0	0	0	1	0	0	1
Helmet Used	1	25.0	0	0	1	0	0	0
Unknown	1	25.0	0	0	1	0	0	0

SECTION 2

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

Essex County 2006

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	54†
Fatal Accidents	7
Non-Fatal Personal Injury Accidents	34
Reportable Property Damage Accidents	13†
Vehicles	66
Drivers Involved	62
<i>Drinking Drivers</i>	54
<i>Non-Drinking Drivers</i>	8
Vehicle Occupants	100
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	1
A-R Bicycle/Motor Vehicle Accidents	0
A-R Motorcycle Accidents	0
Fatalities	
Persons Killed (1)	8
Drivers Killed	5
Passengers Killed	2
Pedestrians Killed	1
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	59
Drivers Injured	34
Passengers Injured	25
Pedestrians Injured	0
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	54	100.0
Fatal (K) Accidents	7	13.0
Personal Injury Accidents		
Serious (A)	6	11.1
Moderate (B)	14	25.9
Minor (C)	13	24.1
Unknown Severity	1	1.9
Property Damage (O) Accidents	13	24.1

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**

Essex 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	54	13	11	2	3	2	4	7	11	1
Sunday										
Total	14	5	7	1	0	0	0	1	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	7	2	4	1	0	0	0	0	0	0
Property Damage	7	3	3	0	0	0	0	1	0	0
Monday										
Total	4	0	0	0	0	0	1	0	2	1
Fatal	2	0	0	0	0	0	1	0	1	0
Personal Injury	2	0	0	0	0	0	0	0	1	1
Property Damage	0	0	0	0	0	0	0	0	0	0
Tuesday										
Total	4	0	0	0	1	0	1	0	2	0
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	3	0	0	0	1	0	0	0	2	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	3	0	0	1	0	0	0	1	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	2	0	0	1	0	0	0	0	1	0
Property Damage	1	0	0	0	0	0	0	1	0	0
Thursday										
Total	2	0	0	0	0	1	1	0	0	0
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	1	0	0	0	0	1	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	11	3	1	0	1	0	0	3	3	0
Fatal	1	0	0	0	1	0	0	0	0	0
Personal Injury	7	1	1	0	0	0	0	2	3	0
Property Damage	3	2	0	0	0	0	0	1	0	0
Saturday										
Total	16	5	3	0	1	1	1	2	3	0
Fatal	2	1	0	0	1	0	0	0	0	0
Personal Injury	12	4	2	0	0	1	1	2	2	0
Property Damage	2	0	1	0	0	0	0	0	1	0

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

Essex County 2006

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	54	100.0	7	34	13
State Police	41	75.9	6	28	7
County Police	0	0.0	0	0	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	13	24.1	1	6	6
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	54	100.0	7	34	13
State Routes	19	35.2	4	12	3
County Routes	10	18.5	2	6	2
Town Routes	20	37.0	1	13	6
Municipal Streets	3	5.6	0	1	2
Parkways	0	0.0	0	0	0
Thruway	0	0.0	0	0	0
Other Interstates	1	1.9	0	1	0
Unknown	1	1.9	0	1	0

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	54	100.0	7	34	13
Single Vehicle Accidents	43	79.6	5	30	8
Two Vehicle Accidents	10	18.5	1	4	5
3 or More Vehicle Accidents	1	1.9	1	0	0

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

Essex County 2006

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	54	100.0	7	34	13
Accidents With No Factor Reported	0	0.0	0	0	0
Accidents With One or More Factors Reported	54	100.0	7	34	13
Accidents With Human Factors	54	100.0	7	34	13
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	51	94.4	4	34	13
Backing Unsafely	0	0.0	0	0	0
Cell Phone (hand held)	0	0.0	0	0	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	3	5.6	1	2	0
Driver Inexperience	0	0.0	0	0	0
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	9	16.7	2	7	0
Failure to Yield R.O.W.	1	1.9	0	1	0
Fatigued/Drowsy	0	0.0	0	0	0
Fell Asleep	1	1.9	0	1	0
Following Too Closely	2	3.7	0	1	1
Illness	0	0.0	0	0	0
Lost Consciousness	1	1.9	0	1	0
Other Electronic Device	1	1.9	0	1	0
Outside Car Distraction	0	0.0	0	0	0
Passenger Distraction	0	0.0	0	0	0
Passing or Lane Usage Improper	3	5.6	1	2	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	0	0.0	0	0	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	1	1.9	0	0	1
Turning Improperly	1	1.9	0	0	1
Unsafe Lane Changing	1	1.9	0	0	1
Unsafe Speed	24	44.4	3	15	6
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	3	5.6	2	1	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	1	1.9	0	1	0
Tire Failure/Inadequate	2	3.7	2	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	0	0.0	0	0	0
Animal's Action	0	0.0	0	0	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**

Essex 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	62	100.0	8	100.0	54	100.0	7	34	13
Male	49	79.0	4	50.0	45	83.3	6	28	11
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	0	0.0	0	0.0	0	0.0	0	0	0
18 - 20	8	12.9	0	0.0	8	14.8	0	7	1
21 - 24	14	22.6	0	0.0	14	25.9	2	8	4
25 - 29	6	9.7	0	0.0	6	11.1	0	5	1
30 - 34	4	6.5	2	25.0	2	3.7	0	1	1
35 - 39	1	1.6	0	0.0	1	1.9	0	0	1
40 - 44	2	3.2	0	0.0	2	3.7	1	1	0
45 - 49	6	9.7	1	12.5	5	9.3	1	2	2
50 - 54	2	3.2	1	12.5	1	1.9	0	0	1
55 - 59	3	4.8	0	0.0	3	5.6	1	2	0
60 - 64	1	1.6	0	0.0	1	1.9	0	1	0
65 - 69	1	1.6	0	0.0	1	1.9	0	1	0
70 - 74	0	0.0	0	0.0	0	0.0	0	0	0
75 - 79	1	1.6	0	0.0	1	1.9	1	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	13	21.0	4	50.0	9	16.7	1	6	2
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	1	1.6	1	12.5	0	0.0	0	0	0
18 - 20	1	1.6	0	0.0	1	1.9	0	1	0
21 - 24	1	1.6	1	12.5	0	0.0	0	0	0
25 - 29	2	3.2	0	0.0	2	3.7	0	1	1
30 - 34	1	1.6	0	0.0	1	1.9	0	0	1
35 - 39	1	1.6	0	0.0	1	1.9	0	1	0
40 - 44	0	0.0	0	0.0	0	0.0	0	0	0
45 - 49	3	4.8	1	12.5	2	3.7	0	2	0
50 - 54	1	1.6	0	0.0	1	1.9	1	0	0
55 - 59	2	3.2	1	12.5	1	1.9	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
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**

Essex County 2006

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	67	100.0	8	59
Under 5	0	0.0	0	0
5 - 9	0	0.0	0	0
10 - 13	0	0.0	0	0
14 - 17	8	11.9	1	7
18 - 20	11	16.4	1	10
21 - 24	16	23.9	1	15
25 - 29	9	13.4	0	9
30 - 34	3	4.5	0	3
35 - 39	2	3.0	0	2
40 - 44	3	4.5	1	2
45 - 49	4	6.0	1	3
50 - 54	1	1.5	1	0
55 - 59	6	9.0	1	5
60 - 64	2	3.0	0	2
65 - 69	1	1.5	0	1
70 - 74	0	0.0	0	0
75 - 79	1	1.5	1	0
80 and Over	0	0.0	0	0
Unknown Age	0	0.0	0	0

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	1	0
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	0
18 - 20	1	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.

TABLE 9.2 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**

Essex 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	100	100.0	7	12	17	29	1	34
No Restraint Used	20	20.0	2	4	2	8	0	4
Air Bag Deployed	7	7.0	0	2	0	1	1	3
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	1.0	0	0	1	0	0	0
with Lap Belt & Harness	19	19.0	4	3	4	3	0	5
Child Restraint Only	0	0.0	0	0	0	0	0	0
Harness	0	0.0	0	0	0	0	0	0
Lap Belt	2	2.0	0	0	0	2	0	0
Lap Belt & Harness	48	48.0	1	2	10	15	0	20
Other	0	0.0	0	0	0	0	0	0
Unknown	3	3.0	0	1	0	0	0	2
Motorcyclists	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
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

ESSEX 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	
Towns															
Chesterfield	1,566	4.0	86.0	6.3	18.2	11	0.1	1.50	14	0.2	1.79	8	0.1	2.00	
Crown Point	2,040	5.2	92.9	6.8	22.0	34	0.4	1.63	30	0.3	1.69	15	0.2	1.67	
Elizabethtown	1,297	3.3	68.6	5.1	18.9	22	0.3	1.70	25	0.4	1.56	12	0.2	2.18	
Essex	705	1.8	56.1	4.1	12.6	4	0.1	1.60	5	0.1	2.20	1	<0.1	1.00	
Jay	2,296	5.9	102.0	7.5	22.5	10	0.1	1.53	13	0.1	1.38	9	0.1	1.69	
Keene	1,056	2.7	70.2	5.2	15.0	12	0.2	1.77	6	0.1	1.50	8	0.1	1.92	
Lewis	1,181	3.0	93.0	6.8	12.7	16	0.2	1.57	19	0.2	1.50	22	0.2	1.67	
Minerva	794	2.0	66.4	4.9	12.0	14	0.2	1.75	9	0.1	1.57	7	0.1	2.00	
Moriah	3,697	9.5	83.1	6.1	44.5	19	0.2	1.64	18	0.2	1.60	17	0.2	1.44	
Newcomb	486	1.2	42.8	3.2	11.4	3	0.1	1.56	3	0.1	1.25	3	0.1	1.75	
North Elba	5,191	13.3	70.7	5.2	73.4	37	0.5	1.56	33	0.5	1.41	40	0.6	1.80	
North Hudson	269	0.7	59.4	4.4	4.5	25	0.4	1.76	13	0.2	1.46	10	0.2	1.60	
Schroon	1,775	4.6	107.2	7.9	16.6	28	0.3	1.50	17	0.2	1.28	9	0.1	1.31	
St. Armand	1,128	2.9	25.9	1.9	43.6	10	0.4	1.62	8	0.3	2.10	11	0.4	1.91	
Ticonderoga	5,150	13.2	98.3	7.2	52.4	48	0.5	1.42	40	0.4	1.62	31	0.3	1.44	
Westport	1,330	3.4	80.7	5.9	16.5	19	0.2	1.58	10	0.1	1.31	9	0.1	1.23	
Willsboro	1,895	4.9	65.7	4.8	28.8	7	0.1	1.17	7	0.1	2.22	13	0.2	1.64	
Wilmington	1,144	2.9	50.7	3.7	22.6	8	0.2	2.00	5	0.1	1.67	6	0.1	1.67	
Villages															
Keeseville (partial)	809	2.1	5.1	0.4	158.6	1	0.2	1.00	3	0.6	1.33	2	0.4	2.00	
Lake Placid	2,711	7.0	14.2	1.0	190.9	6	0.4	1.57	13	0.9	1.44	10	0.7	1.33	
Port Henry	1,105	2.8	8.3	0.6	133.1	5	0.6	2.00	5	0.6	1.29	2	0.2	1.50	
Saranac Lake (partial)	1,276	3.3	10.8	0.8	118.1	6	0.6	1.14	7	0.6	1.00	8	0.7	1.43	
Other															
unknown	na	na	na	na	na	4	na	na	1	na	na	0	na	na	
Essex															
County Total	38,901		1,357.8		28.7	349	0.3	1.58	304	0.2	1.54	253	0.2	1.66	
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

ESSEX COUNTY

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

	2003	2004	2005	2006
	K&A Occupants % n=48	K&A Occupants % n=70	K&A Occupants % n=47	K&A Occupants % n=59
No restraint used	39.6	25.7	8.5	35.6
Restraint used	52.1	65.7	89.4	61.0
Restraint use unspecified	8.3	8.6	2.1	3.4

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

Source: NYSDMV AIS Data Base.

SECTION 5

ESSEX COUNTY

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

VIOLATION	2003	2004	2005	2006
SPEED (V&T 1180)	11,184	11,280	10,745	9,879
% of total tickets	48.1	44.1	44.4	40.7
% convicted on same charge	52.5	62.1	60.7	53.8
SAFETY RESTRAINTS (V&T 1229c)	2,937	3,045	1,701	1,747
% of total tickets	12.6	11.9	7.0	7.2
% convicted on same charge	64.9	67.7	71.9	61.5
IMPAIRED DRIVING (V&T 1192)	444	525	523	730
% of total tickets	1.9	2.1	2.2	3.0
PERSONS ARRESTED*	362	323	335	454
% arrested as result of patrol activity**	83.4	80.5	87.8	84.1
% arrested as result of crash	15.5	18.9	10.8	13.7
% arrested as result of <i>other means</i> ***	1.1	0.6	1.5	2.2
TOTAL TICKETS FOR ALL V&T VIOLATIONS	23,231	25,590	24,195	24,289

* 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.

ESSEX COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLED Agencies

	2003	2004	2005	2006
Persons Arrested	(N=362)	(N=324)	(N=335)	(N=454)
Case adjudicated	75.7%	87.3%	87.5%	81.1%
Case pending	24.3%	12.7%	12.5%	18.9%
Disposition of Adjudicated Cases*	(N=274)	(N=283)	(N=293)	(N=368)
Convicted on Alcohol Charge	96.6%	91.2%	87.4%	94.6%
Convicted on original alcohol charge	27.7%	29.7%	22.2%	19.3%
Convicted on reduced alcohol charge	54.7%	53.4%	54.6%	70.7%
Convicted on other alcohol charge	14.2%	8.1%	10.6%	4.6%
Convicted on Non-Alcohol Charge	0.7%	1.4%	3.4%	3.0%
Dismissed/Acquitted/Convicted on charge associated with different event	2.7%	7.4%	9.2%	2.4%
* 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.

ESSEX COUNTY

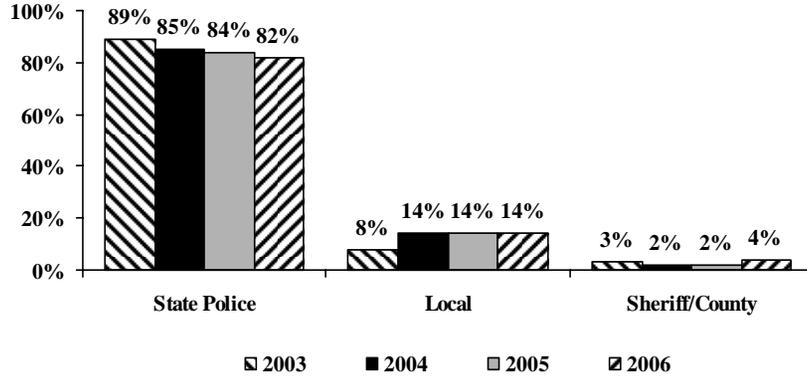
DWI/AI Probation Data

	2003	2004	2005	2006
Number of Persons Sentenced to Probation	40	32	25	19
Number of Persons on Probation	112	111	97	93

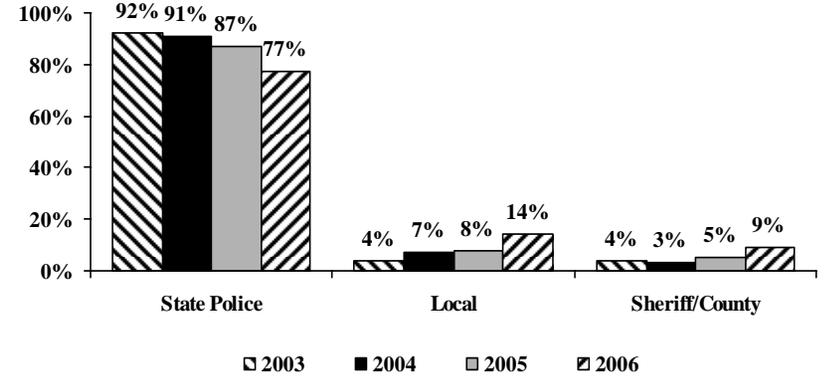
Source: NYS Division of Probation and Correctional Alternatives.

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

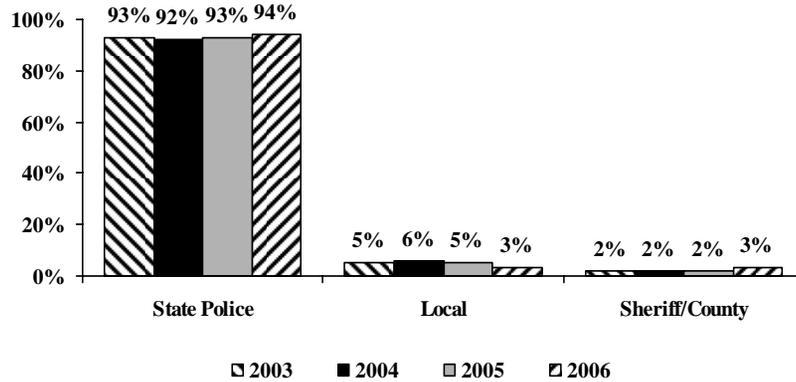
All Tickets



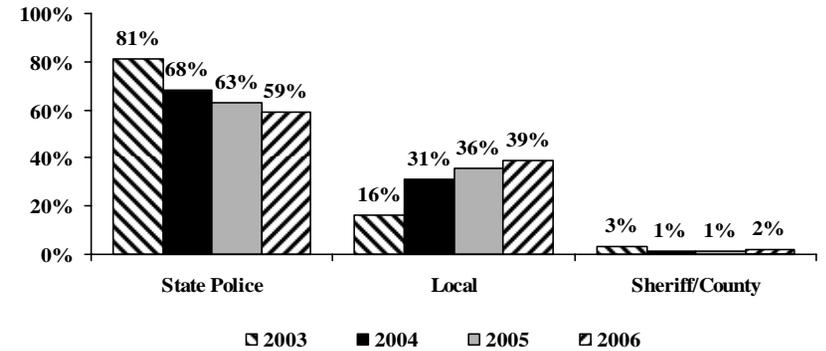
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ESSEX 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
Essex Sheriff NCIC 01500	alcohol	11	14.1	2.5	5	3.8	1.0	9	6.0	1.7	19	8.8	2.6
	speed	247	33.2	2.2	228	26.9	2.0	252	33.2	2.3	291	48.6	2.9
	seatbelt	118	52.7	4.0	78	28.4	2.6	83	37.9	4.9	164	41.0	9.4
Lake Placid P.D. NCIC 01523	alcohol	33	42.3	7.4	68	51.5	13.0	83	55.7	15.9	117	54.4	16.0
	speed	350	47.0	3.1	359	42.4	3.2	298	39.3	2.8	254	42.4	2.6
	seatbelt	49	21.9	1.7	92	33.5	3.0	99	45.2	5.8	150	37.5	8.6
Ticonderoga P.D. NCIC 01527	alcohol	31	39.7	7.0	57	43.2	10.9	57	38.3	10.9	72	33.5	9.9
	speed	51	6.8	0.5	126	14.9	1.1	136	17.9	1.3	36	6.0	0.4
	seatbelt	39	17.4	1.3	57	20.7	1.9	25	11.4	1.5	44	11.0	2.5
Town of Moriah P.D. NCIC 01551	alcohol	3	3.8	0.7	2	1.5	0.4	0	0.0	0.0	7	3.3	1.0
	speed	97	13.0	0.9	134	15.8	1.2	72	9.5	0.7	18	3.0	0.2
	seatbelt	18	8.0	0.6	48	17.5	1.6	12	5.5	0.7	42	10.5	2.4
Totals by Agency Type													
Sheriff and Local	alcohol	78		17.6	132		25.1	149		28.5	215		29.5
	speed	745		6.7	847		7.5	758		7.1	599		6.1
	seatbelt	224		7.6	275		9.0	219		12.9	400		22.9
State Police	alcohol	359		80.9	388		73.9	361		69.0	493		67.5
	speed	10,421		93.2	10,413		92.3	9,981		92.9	9,255		93.7
	seatbelt	2,705		92.1	2,761		90.7	1,481		87.1	1,346		77.0
Other	alcohol	7		1.6	5		1.0	13		2.5	22		3.0
	speed	18		0.2	20		0.2	6		0.1	25		0.3
	seatbelt	8		0.3	9		0.3	1		0.1	1		0.1
County Totals													
	alcohol	444			525			523			730		
	speed	11,184			11,280			10,745			9,879		
	seatbelt	2,937			3,045			1,701			1,747		

Source: NYSDMV