

ESSEX COUNTY

TRAFFIC SAFETY DATA



Prepared by

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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 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

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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 Essex County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	579	394
Fatal Accidents	8	8
Non-Fatal Personal Injury Accidents	296	278
Reportable Property Damage Accidents	275	108
Vehicles	781	530
Drivers Involved	748	512
Vehicle Occupants	1,129	827
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	9	8
Bicycle/Motor Vehicle Accidents	7	6
Motorcycle Accidents	27	26
Fatalities		
Persons Killed (1)	8	8
Drivers Killed	5	5
Passengers Killed	2	2
Pedestrians Killed	1	1
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	401	379
Drivers Injured	268	254
Passengers Injured	118	112
Pedestrians Injured	8	7
Bicyclists Injured	7	6
Other	0	0
<small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</small>		

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	394	100.0
Fatal (K) Accidents	8	2.0
Personal Injury Accidents		
Serious (A)	46	11.7
Moderate (B)	66	16.8
Minor (C)	156	39.6
Unknown Severity	10	2.5
Property Damage (O) Accidents	108	27.4

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 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	579	25	31	64	80	100	107	78	51	43
Sunday										
Total	84	8	7	3	3	28	13	10	10	2
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	48	4	6	3	2	16	9	3	5	0
Property Damage	36	4	1	.	1	12	4	7	5	2
Monday										
Total	71	0	4	8	9	13	16	6	9	6
Fatal	1	0	1	0	0	0	0	0	0	0
Personal Injury	36	0	2	5	4	4	12	4	4	1
Property Damage	34	0	1	3	5	9	4	2	5	5
Tuesday										
Total	71	1	1	8	15	12	15	7	8	4
Fatal	3	0	0	0	2	0	0	0	1	0
Personal Injury	32	1	0	3	10	3	8	4	3	0
Property Damage	36	0	1	5	3	9	7	3	4	4
Wednesday										
Total	85	3	4	13	9	10	14	13	6	13
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	39	0	3	8	5	7	7	6	3	0
Property Damage	45	2	1	5	4	3	7	7	3	13
Thursday										
Total	72	2	2	8	14	14	13	10	6	3
Fatal	1	0	0	0	0	0	0	0	1	0
Personal Injury	37	2	1	3	8	5	9	6	3	0
Property Damage	34	0	1	5	6	9	4	4	2	3
Friday										
Total	113	3	3	17	21	16	26	17	5	5
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	65	3	2	10	11	11	17	6	4	1
Property Damage	47	0	1	7	10	5	9	10	1	4
Saturday										
Total	83	8	10	7	9	7	10	15	7	10
Fatal	1	0	1	0	0	0	0	0	0	0
Personal Injury	39	5	7	5	3	6	3	5	4	1
Property Damage	43	3	2	2	6	1	7	10	3	9

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

2005 Essex County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	394	100.0	8	278	108
State Police	334	84.8	8	219	107
County Police	10	2.5	0	10	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	50	12.7	0	49	1
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	579	100.0	8	296	275
State Routes	243	42.0	2	131	110
County Routes	62	10.7	3	37	22
Town Routes	120	20.7	0	50	70
Municipal Streets	48	8.3	0	19	29
Parkways	0	0.0	0	0	0
Thruway	15	2.6	0	9	6
Other Interstates	76	13.1	3	46	27
Unknown	15	2.6	0	4	11

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	579	100.0	8	296	275
Single Vehicle Accidents	388	67.0	6	192	190
Two Vehicle Accidents	181	31.3	1	96	84
3 or More Vehicle Accidents	10	1.7	1	8	1

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

2005 Essex County

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	394	100.0	8	278	108
Accidents With No Factor Reported	1	0.3	0	1	0
Accidents With One or More Factors Reported	393	99.7	8	277	108
Accidents With Human Factors	333	84.5	8	252	73
Aggressive Driving/Road Rage	1	0.3	0	1	0
Alcohol Involvement*	34	8.6	2	30	2
Backing Unsafely	6	1.5	0	2	4
Cell Phone (hand held)	0	0.0	0	0	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	45	11.4	0	38	7
Driver Inexperience	4	1.0	0	1	3
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	41	10.4	2	35	4
Failure to Yield R.O.W.	37	9.4	1	31	5
Fatigued/Drowsy	4	1.0	0	4	0
Fell Asleep	22	5.6	0	18	4
Following Too Closely	32	8.1	0	25	7
Illness	1	0.3	0	1	0
Lost Consciousness	4	1.0	0	4	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	2	0.5	0	2	0
Passenger Distraction	0	0.0	0	0	0
Passing or Lane Usage Improper	30	7.6	1	21	8
Pedestrian/Bicyclist/Other Ped Error/Confusion	2	0.5	0	2	0
Physical Disability	4	1.0	0	3	1
Prescription Medication	2	0.5	0	2	0
Reaction to Other Uninvolved Vehicle	12	3.0	0	8	4
Traffic Control Disregarded	7	1.8	0	3	4
Turning Improperly	6	1.5	0	5	1
Unsafe Lane Changing	10	2.5	1	7	2
Unsafe Speed*	134	34.0	4	98	32
Other Human	2	0.5	0	2	0
Accidents With Vehicular Factors	19	4.8	0	12	7
Accelerator Defective	1	0.3	0	1	0
Brakes Defective	3	0.8	0	1	2
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	3	0.8	0	2	1
Tire Failure/Inadequate	6	1.5	0	3	3
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	6	1.5	0	5	1
Accidents With Environmental Factors	149	37.8	1	84	64
Animal's Action	48	12.2	0	18	30
Glare	2	0.5	0	2	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	5	1.3	0	2	3
Pavement Defective	1	0.3	0	1	0
Pavement Slippery	85	21.6	1	56	28
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	10	2.5	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**

2005 Essex County

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	748	100.0	11	393	344
Male	417	55.7	7	228	182
Under 16	0	0.0	0	0	0
16 - 17	14	1.9	1	9	4
18 - 20	50	6.7	1	31	18
21 - 24	37	4.9	2	22	13
25 - 29	32	4.3	0	24	8
30 - 34	37	4.9	1	23	13
35 - 39	34	4.5	1	21	12
40 - 44	36	4.8	0	18	18
45 - 49	38	5.1	0	16	22
50 - 54	36	4.8	0	17	19
55 - 59	26	3.5	0	13	13
60 - 64	19	2.5	0	9	10
65 - 69	27	3.6	0	14	13
70 - 74	13	1.7	1	3	9
75 - 79	8	1.1	0	4	4
80 and Over	10	1.3	0	4	6
Unknown Age	0	0.0	0	0	0
Female	306	40.9	3	158	145
Under 16	0	0.0	0	0	0
16 - 17	12	1.6	1	6	5
18 - 20	32	4.3	1	18	13
21 - 24	29	3.9	1	18	10
25 - 29	29	3.9	0	14	15
30 - 34	19	2.5	0	13	6
35 - 39	30	4.0	0	16	14
40 - 44	29	3.9	0	16	13
45 - 49	28	3.7	0	14	14
50 - 54	20	2.7	0	9	11
55 - 59	18	2.4	0	11	7
60 - 64	18	2.4	0	4	14
65 - 69	9	1.2	0	5	4
70 - 74	15	2.0	0	9	6
75 - 79	11	1.5	0	2	9
80 and Over	6	0.8	0	3	3
Unknown Age	1	0.1	0	0	1
Unknown Gender	25	3.3	1	7	17

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

2005 Essex County

Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	409	100.0	8	401
Under 5	2	0.5	0	2
5 - 9	2	0.5	0	2
10 - 13	8	2.0	0	8
14 - 17	24	5.9	1	23
18 - 20	61	14.9	2	59
21 - 24	42	10.3	2	40
25 - 29	36	8.8	0	36
30 - 34	33	8.1	2	31
35 - 39	30	7.3	0	30
40 - 44	33	8.1	0	33
45 - 49	30	7.3	0	30
50 - 54	26	6.4	0	26
55 - 59	27	6.6	0	27
60 - 64	9	2.2	0	9
65 - 69	15	3.7	0	15
70 - 74	11	2.7	1	10
75 - 79	7	1.7	0	7
80 and Over	9	2.2	0	9
Unknown Age	4	1.0	0	4

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

Age Group	Bicyclists	
	Killed	Injured
Total	0	7
Under 5	0	0
5 - 9	0	0
10 - 13	0	1
14 - 17	0	0
18 - 20	0	0
21 - 24	0	1
25 - 29	0	0
30 - 34	0	2
35 - 39	0	0
40 - 44	0	0
45 - 49	0	1
50 - 54	0	0
55 - 59	0	2
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**

2005 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	797	100.0	6	41	72	216	8	454
No Restraint Used	75	9.4	0	4	5	24	1	41
Air Bag Deployed	12	1.5	0	4	1	4	1	2
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	2	0.3	0	0	1	0	0	1
with Lap Belt	0	0.0	0	0	0	0	0	0
with Lap Belt & Harness	64	8.0	2	8	15	28	1	10
Child Restraint Only	25	3.1	0	0	3	0	0	22
Harness	1	0.1	0	0	0	0	0	1
Lap Belt	11	1.4	0	0	0	3	0	8
Lap Belt & Harness	594	74.5	3	25	47	155	5	359
Other	0	0.0	0	0	0	0	0	0
Unknown	13	1.6	1	0	0	2	0	10
Motorcyclists	30	100.0	1	7	10	12	0	0
No Helmet Used	1	3.3	0	0	0	1	0	0
Helmet Used	28	93.3	0	7	10	11	0	0
Unknown	1	3.3	1	0	0	0	0	0
Bicyclists	6	100.0	0	2	2	2	0	0
No Helmet Used	4	66.7	0	1	2	1	0	0
Helmet Used	1	16.7	0	0	0	1	0	0
Unknown	1	16.7	0	1	0	0	0	0

SECTION 2

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

Essex County 2005

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	37
Fatal Accidents	5
Non-Fatal Personal Injury Accidents	30
Reportable Property Damage Accidents	2
Vehicles	46
Drivers Involved	45
<i>Drinking Drivers</i>	38
<i>Non-Drinking Drivers</i>	7
Vehicle Occupants	55
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	0
A-R Bicycle/Motor Vehicle Accidents	0
A-R Motorcycle Accidents	5
Fatalities	
Persons Killed (1)	5
Drivers Killed	4
Passengers Killed	1
Pedestrians Killed	0
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	35
Drivers Injured	31
Passengers Injured	4
Pedestrians Injured	0
Bicyclists Injured	0
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	37	100.0
Fatal (K) Accidents	5	13.5
Personal Injury Accidents		
Serious (A)	13	35.1
Moderate (B)	6	16.2
Minor (C)	10	27.0
Unknown Severity	1	2.7
Property Damage (O) Accidents	2	5.4

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 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	37	4	8	1	1	2	4	6	10	1
Sunday										
Total	3	1	1	0	0	0	0	1	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	3	1	1	0	0	0	0	1	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Monday										
Total	2	0	1	0	0	0	0	0	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	2	0	1	0	0	0	0	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Tuesday										
Total	5	0	0	0	1	0	1	1	2	0
Fatal	2	0	0	0	1	0	0	0	1	0
Personal Injury	2	0	0	0	0	0	0	1	1	0
Property Damage	1	0	0	0	0	0	1	0	0	0
Wednesday										
Total	7	0	1	0	0	0	2	2	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	7	0	1	0	0	0	2	2	2	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	3	0	1	0	0	0	0	0	2	0
Fatal	1	0	0	0	0	0	0	0	1	0
Personal Injury	2	0	1	0	0	0	0	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	4	0	0	0	0	1	1	1	1	0
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	3	0	0	0	0	1	1	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Saturday										
Total	13	3	4	1	0	1	0	1	2	1
Fatal	1	0	1	0	0	0	0	0	0	0
Personal Injury	11	2	3	1	0	1	0	1	2	1
Property Damage	1	1	0	0	0	0	0	0	0	0

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

Essex County 2005

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	37	100.0	5	30	2
State Police	29	78.4	5	22	2
County Police	2	5.4	0	2	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	6	16.2	0	6	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	37	100.0	5	30	2
State Routes	13	35.1	2	10	1
County Routes	10	27.0	2	7	1
Town Routes	9	24.3	0	9	0
Municipal Streets	3	8.1	0	3	0
Parkways	0	0.0	0	0	0
Thruway	1	2.7	0	1	0
Other Interstates	1	2.7	1	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	37	100.0	5	30	2
Single Vehicle Accidents	28	75.7	4	23	1
Two Vehicle Accidents	9	24.3	1	7	1
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**

Essex County 2005

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	37	100.0	5	30	2
Accidents With No Factor Reported	0	0.0	0	0	0
Accidents With One or More Factors Reported	37	100.0	5	30	2
Accidents With Human Factors	37	100.0	5	30	2
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	34	91.9	2	30	2
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	1	2.7	0	1	0
Driver Inexperience	0	0.0	0	0	0
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	8	21.6	1	7	0
Failure to Yield R.O.W.	2	5.4	1	1	0
Fatigued/Drowsy	0	0.0	0	0	0
Fell Asleep	1	2.7	0	1	0
Following Too Closely	0	0.0	0	0	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	3	8.1	0	2	1
Pedestrian/Bicyclist/Other Ped Error/Confusion	0	0.0	0	0	0
Physical Disability	0	0.0	0	0	0
Prescription Medication	1	2.7	0	1	0
Reaction to Other Uninvolved Vehicle	0	0.0	0	0	0
Traffic Control Disregarded	0	0.0	0	0	0
Turning Improperly	2	5.4	0	2	0
Unsafe Lane Changing	3	8.1	1	1	1
Unsafe Speed	15	40.5	3	12	0
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	0	0.0	0	0	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	0	0.0	0	0	0
Other Vehicular	0	0.0	0	0	0
Accidents With Environmental Factors	1	2.7	0	1	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	1	2.7	0	1	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 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	45	100.0	7	100.0	38	100.0	5	31	2
Male	34	75.6	2	28.6	32	84.2	4	26	2
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	2	4.4	0	0.0	2	5.3	1	1	0
18 - 20	2	4.4	0	0.0	2	5.3	1	1	0
21 - 24	6	13.3	0	0.0	6	15.8	1	4	1
25 - 29	9	20.0	1	14.3	8	21.1	0	8	0
30 - 34	5	11.1	0	0.0	5	13.2	1	4	0
35 - 39	2	4.4	1	14.3	1	2.6	0	1	0
40 - 44	1	2.2	0	0.0	1	2.6	0	1	0
45 - 49	1	2.2	0	0.0	1	2.6	0	1	0
50 - 54	4	8.9	0	0.0	4	10.5	0	4	0
55 - 59	1	2.2	0	0.0	1	2.6	0	1	0
60 - 64	1	2.2	0	0.0	1	2.6	0	0	1
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	10	22.2	4	57.1	6	15.8	1	5	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	1	2.2	1	14.3	0	0.0	0	0	0
18 - 20	1	2.2	0	0.0	1	2.6	1	0	0
21 - 24	0	0.0	0	0.0	0	0.0	0	0	0
25 - 29	1	2.2	0	0.0	1	2.6	0	1	0
30 - 34	1	2.2	1	14.3	0	0.0	0	0	0
35 - 39	1	2.2	1	14.3	0	0.0	0	0	0
40 - 44	1	2.2	0	0.0	1	2.6	0	1	0
45 - 49	1	2.2	1	14.3	0	0.0	0	0	0
50 - 54	2	4.4	0	0.0	2	5.3	0	2	0
55 - 59	1	2.2	0	0.0	1	2.6	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	1	2.2	1	14.3	0	0.0	0	0	0

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

Essex County 2005

TABLE 9(P) Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	40	100.0	5	35
Under 5	0	0.0	0	0
5 - 9	0	0.0	0	0
10 - 13	0	0.0	0	0
14 - 17	4	10.0	1	3
18 - 20	4	10.0	2	2
21 - 24	5	12.5	1	4
25 - 29	8	20.0	0	8
30 - 34	6	15.0	1	5
35 - 39	1	2.5	0	1
40 - 44	2	5.0	0	2
45 - 49	2	5.0	0	2
50 - 54	6	15.0	0	6
55 - 59	2	5.0	0	2
60 - 64	0	0.0	0	0
65 - 69	0	0.0	0	0
70 - 74	0	0.0	0	0
75 - 79	0	0.0	0	0
80 and Over	0	0.0	0	0
Unknown Age	0	0.0	0	0

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

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**

Essex 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	50	100.0	4	13	8	9	1	15
No Restraint Used	4	8.0	0	1	2	1	0	0
Air Bag Deployed	2	4.0	0	1	0	0	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	12	24.0	1	4	4	2	0	1
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	4.0	0	0	0	0	0	2
Lap Belt & Harness	27	54.0	2	7	2	5	1	10
Other	0	0.0	0	0	0	0	0	0
Unknown	3	6.0	1	0	0	1	0	1
Motorcyclists	5	100.0	1	2	0	2	0	0
No Helmet Used	1	20.0	0	0	0	1	0	0
Helmet Used	3	60.0	0	2	0	1	0	0
Unknown	1	20.0	1	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	2003			2004			2005			
						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	15	0.2	1.87	11	0.1	1.50	14	0.2	1.79	
Crown Point	2,040	5.2	92.9	6.8	22.0	25	0.3	1.63	34	0.4	1.63	30	0.3	1.69	
Elizabethtown	1,297	3.3	68.6	5.1	18.9	14	0.2	1.59	22	0.3	1.70	25	0.4	1.56	
Essex	705	1.8	56.1	4.1	12.6	11	0.2	1.81	4	0.1	1.60	5	0.1	2.20	
Jay	2,296	5.9	102.0	7.5	22.5	8	0.1	1.50	10	0.1	1.53	13	0.1	1.38	
Keene	1,056	2.7	70.2	5.2	15.0	9	0.1	1.54	12	0.2	1.77	6	0.1	1.50	
Lewis	1,181	3.0	93.0	6.8	12.7	18	0.2	1.70	16	0.2	1.57	19	0.2	1.50	
Minerva	794	2.0	66.4	4.9	12.0	6	0.1	1.46	14	0.2	1.75	9	0.1	1.57	
Moriah	3,697	9.5	83.1	6.1	44.5	25	0.3	1.67	19	0.2	1.64	18	0.2	1.60	
Newcomb	486	1.2	42.8	3.2	11.4	4	0.1	1.20	3	0.1	1.56	3	0.1	1.25	
North Elba	5,191	13.3	70.7	5.2	73.4	32	0.5	1.67	37	0.5	1.56	33	0.5	1.41	
North Hudson	269	0.7	59.4	4.4	4.5	12	0.2	1.82	25	0.4	1.76	13	0.2	1.46	
Schroon	1,775	4.6	107.2	7.9	16.6	18	0.2	1.47	28	0.3	1.50	17	0.2	1.28	
St. Armand	1,128	2.9	25.9	1.9	43.6	7	0.3	1.60	10	0.4	1.62	8	0.3	2.10	
Ticonderoga	5,150	13.2	98.3	7.2	52.4	40	0.4	1.42	48	0.5	1.42	40	0.4	1.62	
Westport	1,330	3.4	80.7	5.9	16.5	10	0.1	1.40	19	0.2	1.58	10	0.1	1.31	
Willsboro	1,895	4.9	65.7	4.8	28.8	6	0.1	1.70	7	0.1	1.17	7	0.1	2.22	
Wilmington	1,144	2.9	50.7	3.7	22.6	8	0.2	1.31	8	0.2	2.00	5	0.1	1.67	
Villages															
Keeseville (partial)	809	2.1	5.1	0.4	158.6	3	0.6	1.25	1	0.2	1.00	3	0.6	1.33	
Lake Placid	2,711	7.0	14.2	1.0	190.9	21	1.5	1.48	6	0.4	1.57	13	0.9	1.44	
Port Henry	1,105	2.8	8.3	0.6	133.1	1	0.1	1.00	5	0.6	2.00	5	0.6	1.29	
Saranac Lake (partial)	1,276	3.3	10.8	0.8	118.1	5	0.5	1.33	6	0.6	1.14	7	0.6	1.00	
Other															
unknown	na	na	na	na	na	4	na	na	4	na	na	1	na	na	
Essex															
County Total															
	38,901		1,357.8		28.7	302	0.2	1.58	349	0.3	1.58	304	0.2	1.54	
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

ESSEX 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=42	n=48	n=70	n=47
No restraint used	26.2	39.6	25.7	8.5
Restraint used	69.0	52.1	65.7	89.4
Restraint use unspecified	4.8	8.3	8.6	2.1

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	2002	2003	2004	2005
SPEED (V&T 1180)	9,011	11,184	11,280	10,745
% of total tickets	42.4	48.1	44.1	44.4
% convicted on same charge	57.6	52.5	62.1	60.7
SAFETY RESTRAINTS (V&T 1229c)	3,621	2,937	3,045	1,701
% of total tickets	17.0	12.6	11.9	7.0
% convicted on same charge	73.5	64.9	67.7	71.9
IMPAIRED DRIVING (V&T 1192)	348	444	525	523
% of total tickets	1.6	1.9	2.1	2.2
PERSONS ARRESTED*	335	362	323	335
% arrested as result of patrol activity**	81.8	83.4	80.5	87.8
% arrested as result of crash	14.9	15.5	18.9	10.8
% arrested as result of <i>other means</i> ***	3.3	1.1	0.6	1.5
TOTAL TICKETS FOR ALL V&T VIOLATIONS	21,277	23,231	25,590	24,195

* 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

	2002	2003	2004	2005
Persons Arrested	(N=335)	(N=362)	(N=324)	(N=335)
Case adjudicated	89.9%	75.7%	87.3%	87.5%
Case pending	10.1%	24.3%	12.7%	12.5%
Disposition of Adjudicated Cases*	(N=301)	(N=274)	(N=283)	(N=293)
<i>Convicted on Alcohol Charge</i>	90.0%	96.6%	91.2%	87.4%
Convicted on original alcohol charge	17.9%	27.7%	29.7%	22.2%
Convicted on reduced alcohol charge	56.8%	54.7%	53.4%	54.6%
Convicted on other alcohol charge	15.3%	14.2%	8.1%	10.6%
<i>Convicted on Non-Alcohol Charge</i>	1.3%	0.7%	1.4%	3.4%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	8.7%	2.7%	7.4%	9.2%
* 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

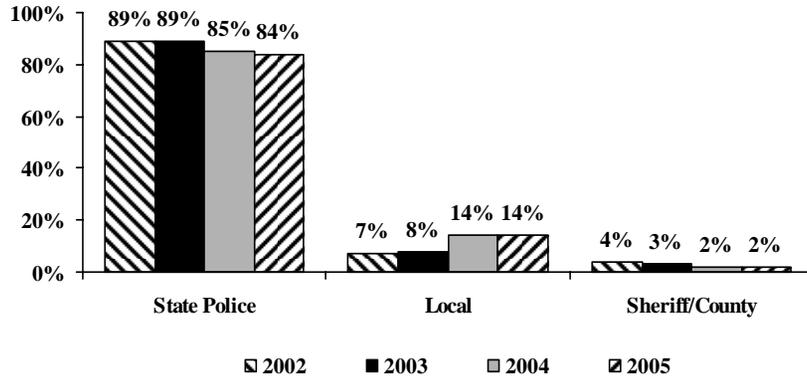
DWI/AI Probation Data

	2002	2003	2004	2005
Number of Persons Sentenced to Probation	35	40	32	25
Number of Persons on Probation	133	112	111	97

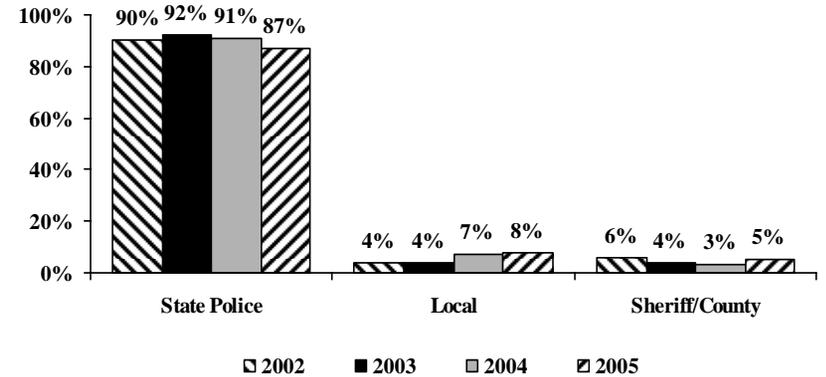
Source: NYS Division of Probation and Correctional Alternatives.

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

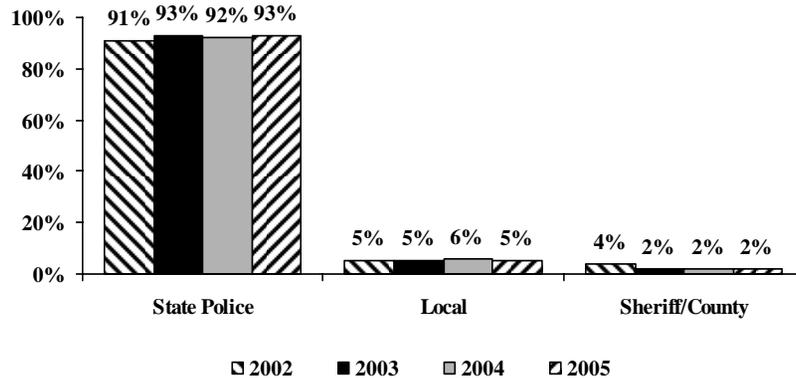
All Tickets



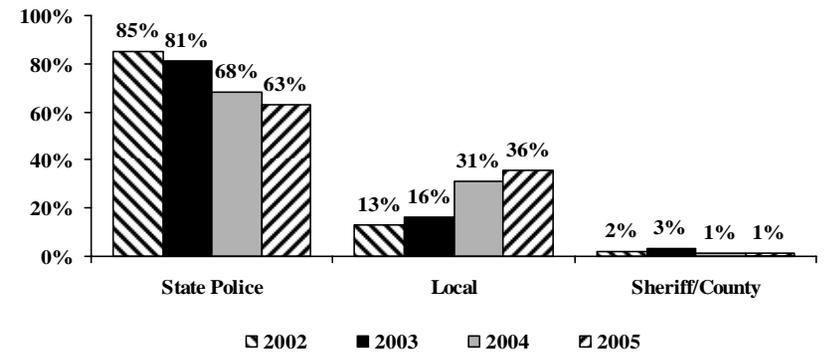
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ESSEX COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		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
Essex Sheriff NCIC 01500	alcohol	7	12.3	2.0	11	14.1	2.5	5	3.8	1.0	9	6.0	1.7
	speed	368	43.7	4.1	247	33.2	2.2	228	26.9	2.0	252	33.2	2.3
	seatbelt	218	58.6	6.0	118	52.7	4.0	78	28.4	2.6	83	37.9	4.9
Lake Placid P.D. NCIC 01523	alcohol	15	26.3	4.3	33	42.3	7.4	68	51.5	13.0	83	55.7	15.9
	speed	249	29.5	2.8	350	47.0	3.1	359	42.4	3.2	298	39.3	2.8
	seatbelt	15	4.0	0.4	49	21.9	1.7	92	33.5	3.0	99	45.2	5.8
Ticonderoga P.D. NCIC 01527	alcohol	34	59.6	9.9	31	39.7	7.0	57	43.2	10.9	57	38.3	10.9
	speed	119	14.1	1.3	51	6.8	0.5	126	14.9	1.1	136	17.9	1.3
	seatbelt	108	29.0	3.0	39	17.4	1.3	57	20.7	1.9	25	11.4	1.5
Town of Moriah P.D. NCIC 01551	alcohol	1	1.8	0.3	3	3.8	0.7	2	1.5	0.4	0	0.0	0.0
	speed	107	12.7	1.2	97	13.0	0.9	134	15.8	1.2	72	9.5	0.7
	seatbelt	31	8.3	0.9	18	8.0	0.6	48	17.5	1.6	12	5.5	0.7
Totals by Agency Type													
Sheriff and Local	alcohol	57		16.5	78		17.6	132		25.1	149		28.5
	speed	843		9.4	745		6.7	847		7.5	758		7.1
	seatbelt	372		10.3	224		7.6	275		9.0	219		12.9
State Police	alcohol	288		83.5	359		80.9	388		73.9	361		69.0
	speed	8,160		90.6	10,421		93.2	10,413		92.3	9,981		92.9
	seatbelt	3,248		89.7	2,705		92.1	2,761		90.7	1,481		87.1
Other	alcohol	0		0.0	7		1.6	5		1.0	13		2.5
	speed	6		0.1	18		0.2	20		0.2	6		0.1
	seatbelt	0		0.0	8		0.3	9		0.3	1		0.1
County Totals													
	alcohol	345			444			525			523		
	speed	9,009			11,184			11,280			10,745		
	seatbelt	3,620			2,937			3,045			1,701		

Source: NYS DMV