

TOMPKINS COUNTY

TRAFFIC SAFETY DATA



Prepared by

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607, Albany, NY 12205-2604

Phone 518-453-0291 . FAX 518-453-0298

February 2007

COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2002-2005. Two summary reports provide detailed crash data for 2005. The first summary provides data for all crashes, and a second summary provides similar data for alcohol-related crashes. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607

Albany, New York 12205

Telephone: 518-453-0291

Contact Person: Sandra Fuller

E-Mail: sfuller@itsmr.org

OR

Governor's Traffic Safety Committee

NYS Department of Motor Vehicles

Empire State Plaza

Albany, New York 12228

Telephone: 518-474-5111

Contact Your GTSC Representative

Jennifer Hogan

518-473-7786

jhoga1@dmv.state.ny.us

Renee Barchitta

518-473-6786

rbarc@dmv.state.ny.us

Brad Swartz

518-474-9830

bswar@dmv.state.ny.us

Rich Devlin

518-486-4221

rdevl@dmv.state.ny.us

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

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

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

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

TABLE OF CONTENTS

COUNTY DATA

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

SECTION 1

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

2005 Tompkins County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	1,124	623
Fatal Accidents	9	9
Non-Fatal Personal Injury Accidents	611	564
Reportable Property Damage Accidents	504	50
Vehicles	1,753	1,038
Drivers Involved	1,707	1,016
Vehicle Occupants	2,380	1,506
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	24	24
Bicycle/Motor Vehicle Accidents	29	27
Motorcycle Accidents	31	31
Fatalities		
Persons Killed (1)	9	9
Drivers Killed	7	7
Passengers Killed	1	1
Pedestrians Killed	1	1
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	841	780
Drivers Injured	554	509
Passengers Injured	233	219
Pedestrians Injured	24	24
Bicyclists Injured	28	26
Other	2	2
<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	623	100.0
Fatal (K) Accidents	9	1.4
Personal Injury Accidents		
Serious (A)	59	9.5
Moderate (B)	111	17.8
Minor (C)	366	58.7
Unknown Severity	28	4.5
Property Damage (O) Accidents	50	8.0

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 Tompkins 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	1,124	38	26	141	139	170	223	181	102	104
Sunday										
<i>Total</i>	107	6	3	9	19	10	18	16	15	11
Fatal	2	1	0	0	0	0	0	1	0	0
Personal Injury	54	2	1	5	15	6	12	8	5	0
Property Damage	51	3	2	4	4	4	6	7	10	11
Monday										
<i>Total</i>	184	4	3	27	21	27	43	29	17	13
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	91	2	2	17	12	17	23	11	6	1
Property Damage	93	2	1	10	9	10	20	18	11	12
Tuesday										
<i>Total</i>	177	5	4	24	18	25	39	24	15	23
Fatal	3	0	0	2	0	0	1	0	0	0
Personal Injury	96	1	2	13	14	18	22	13	11	2
Property Damage	78	4	2	9	4	7	16	11	4	21
Wednesday										
<i>Total</i>	171	0	1	34	25	26	35	24	14	12
Fatal	2	0	0	0	1	0	1	0	0	0
Personal Injury	96	0	1	23	12	18	24	12	4	2
Property Damage	73	0	0	11	12	8	10	12	10	10
Thursday										
<i>Total</i>	156	7	4	23	18	21	29	26	10	18
Fatal	1	0	0	1	0	0	0	0	0	0
Personal Injury	91	5	1	15	13	14	22	15	4	2
Property Damage	64	2	3	7	5	7	7	11	6	16
Friday										
<i>Total</i>	167	4	5	11	19	36	34	29	17	12
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	93	1	3	7	12	27	24	12	7	0
Property Damage	74	3	2	4	7	9	10	17	10	12
Saturday										
<i>Total</i>	162	12	6	13	19	25	25	33	14	15
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	90	8	1	11	11	15	20	18	5	1
Property Damage	71	3	5	2	8	10	5	15	9	14

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

2005 Tompkins County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	623	100.0	9	564	50
State Police	182	29.2	4	131	47
County Police	232	37.2	5	226	1
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	209	33.5	0	207	2
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	1,124	100.0	9	611	504
State Routes	516	45.9	4	288	224
County Routes	124	11.0	3	64	57
Town Routes	184	16.4	2	105	77
Municipal Streets	269	23.9	0	149	120
Parkways	0	0.0	0	0	0
Thruway	1	0.1	0	0	1
Other Interstates	0	0.0	0	0	0
Unknown	30	2.7	0	5	25

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,124	100.0	9	611	504
Single Vehicle Accidents	561	49.9	6	240	315
Two Vehicle Accidents	509	45.3	3	322	184
3 or More Vehicle Accidents	54	4.8	0	49	5

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

2005 Tompkins County

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	623	100.0	9	564	50
Accidents With No Factor Reported	10	1.6	1	8	1
Accidents With One or More Factors Reported	613	98.4	8	556	49
Accidents With Human Factors	531	85.2	8	494	29
Aggressive Driving/Road Rage	3	0.5	0	3	0
Alcohol Involvement*	36	5.8	1	35	0
Backing Unsafely	9	1.4	0	8	1
Cell Phone (hand held)	1	0.2	0	1	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	100	16.1	1	99	0
Driver Inexperience	14	2.2	0	13	1
Drugs (Illegal)	2	0.3	0	2	0
Failure to Keep Right	53	8.5	1	51	1
Failure to Yield R.O.W.	104	16.7	0	98	6
Fatigued/Drowsy	4	0.6	0	4	0
Fell Asleep	15	2.4	0	14	1
Following Too Closely	131	21.0	0	125	6
Illness	5	0.8	0	5	0
Lost Consciousness	2	0.3	1	1	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	4	0.6	0	4	0
Passenger Distraction	1	0.2	0	1	0
Passing or Lane Usage Improper	33	5.3	0	31	2
Pedestrian/Bicyclist/Other Ped Error/Confusion	11	1.8	0	11	0
Physical Disability	2	0.3	0	2	0
Prescription Medication	1	0.2	0	1	0
Reaction to Other Uninvolved Vehicle	22	3.5	0	20	2
Traffic Control Disregarded	33	5.3	0	32	1
Turning Improperly	16	2.6	0	13	3
Unsafe Lane Changing	10	1.6	0	9	1
Unsafe Speed*	102	16.4	4	88	10
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	23	3.7	1	21	1
Accelerator Defective	1	0.2	0	1	0
Brakes Defective	5	0.8	0	5	0
Driverless/Runaway Vehicle	1	0.2	0	1	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	2	0.3	0	2	0
Oversized Vehicle	0	0.0	0	0	0
Steering Failure	0	0.0	0	0	0
Tire Failure/Inadequate	3	0.5	0	3	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	12	1.9	1	10	1
Accidents With Environmental Factors	163	26.2	1	131	31
Animal's Action	52	8.3	0	34	18
Glare	13	2.1	0	12	1
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	8	1.3	0	7	1
Pavement Defective	1	0.2	0	1	0
Pavement Slippery	79	12.7	1	69	9
Shoulders Defective/Improper	1	0.2	0	1	0
Traffic Control Device Improper/Non-Working	1	0.2	0	1	0
View Obstructed/Limited	13	2.1	0	11	2
Other Environmental	0	0.0	0	0	0

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

Note: Many accidents have multiple factors reported.

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

2005 Tompkins County

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	1,707	100.0	12	1,022	673
Male	940	55.1	12	582	346
Under 16	0	0.0	0	0	0
16 - 17	28	1.6	0	17	11
18 - 20	97	5.7	3	70	24
21 - 24	104	6.1	1	68	35
25 - 29	87	5.1	1	54	32
30 - 34	71	4.2	1	47	23
35 - 39	85	5.0	1	49	35
40 - 44	97	5.7	1	64	32
45 - 49	94	5.5	0	69	25
50 - 54	83	4.9	0	46	37
55 - 59	65	3.8	1	39	25
60 - 64	36	2.1	1	16	19
65 - 69	29	1.7	1	15	13
70 - 74	23	1.3	0	14	9
75 - 79	19	1.1	0	6	13
80 and Over	14	0.8	1	6	7
Unknown Age	8	0.5	0	2	6
Female	687	40.2	0	413	274
Under 16	1	0.1	0	1	0
16 - 17	24	1.4	0	18	6
18 - 20	79	4.6	0	62	17
21 - 24	67	3.9	0	44	23
25 - 29	70	4.1	0	44	26
30 - 34	60	3.5	0	38	22
35 - 39	50	2.9	0	31	19
40 - 44	58	3.4	0	31	27
45 - 49	71	4.2	0	42	29
50 - 54	75	4.4	0	33	42
55 - 59	49	2.9	0	25	24
60 - 64	37	2.2	0	20	17
65 - 69	13	0.8	0	9	4
70 - 74	10	0.6	0	6	4
75 - 79	12	0.7	0	5	7
80 and Over	8	0.5	0	3	5
Unknown Age	3	0.2	0	1	2
Unknown Gender	80	4.7	0	27	53

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

2005 Tompkins County

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	850	100.0	9	841
Under 5	4	0.5	0	4
5 - 9	17	2.0	0	17
10 - 13	27	3.2	0	27
14 - 17	47	5.5	0	47
18 - 20	106	12.5	2	104
21 - 24	102	12.0	2	100
25 - 29	75	8.8	1	74
30 - 34	65	7.6	0	65
35 - 39	65	7.6	0	65
40 - 44	71	8.4	0	71
45 - 49	73	8.6	0	73
50 - 54	62	7.3	0	62
55 - 59	48	5.6	1	47
60 - 64	27	3.2	1	26
65 - 69	14	1.6	1	13
70 - 74	9	1.1	0	9
75 - 79	10	1.2	0	10
80 and Over	11	1.3	1	10
Unknown Age	17	2.0	0	17

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	1	24
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	0
18 - 20	0	1
21 - 24	1	7
25 - 29	0	2
30 - 34	0	2
35 - 39	0	3
40 - 44	0	1
45 - 49	0	1
50 - 54	0	3
55 - 59	0	1
60 - 64	0	0
65 - 69	0	1
70 - 74	0	0
75 - 79	0	0
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	28
Under 5	0	0
5 - 9	0	2
10 - 13	0	0
14 - 17	0	3
18 - 20	0	5
21 - 24	0	2
25 - 29	0	3
30 - 34	0	2
35 - 39	0	2
40 - 44	0	0
45 - 49	0	2
50 - 54	0	1
55 - 59	0	1
60 - 64	0	2
65 - 69	0	0
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	3

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 Tompkins 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	1,473	100.0	8	66	113	494	25	767
No Restraint Used	59	4.0	1	9	8	15	1	25
Air Bag Deployed	12	0.8	1	2	3	4	0	2
with Child Restraint	1	0.1	0	0	0	0	0	1
with Harness	3	0.2	0	0	2	1	0	0
with Lap Belt	2	0.1	0	0	1	1	0	0
with Lap Belt & Harness	169	11.5	0	12	20	87	2	48
Child Restraint Only	41	2.8	0	0	3	3	0	35
Harness	6	0.4	0	1	0	2	0	3
Lap Belt	26	1.8	0	1	5	5	0	15
Lap Belt & Harness	1,099	74.6	5	35	68	368	19	604
Other	0	0.0	0	0	0	0	0	0
Unknown	55	3.7	1	6	3	8	3	34
Motorcyclists	33	100.0	0	7	9	13	1	3
No Helmet Used	4	12.1	0	1	2	1	0	0
Helmet Used	26	78.8	0	6	6	10	1	3
Unknown	3	9.1	0	0	1	2	0	0
Bicyclists	28	100.0	0	5	6	11	4	2
No Helmet Used	14	50.0	0	2	2	6	2	2
Helmet Used	5	17.9	0	0	2	3	0	0
Unknown	9	32.1	0	3	2	2	2	0

SECTION 2

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

Tompkins County 2005

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	40
Fatal Accidents	3
Non-Fatal Personal Injury Accidents	37
Reportable Property Damage Accidents	0
Vehicles	55
Drivers Involved	52
<i>Drinking Drivers</i>	40
<i>Non-Drinking Drivers</i>	12
Vehicle Occupants	95
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	0
A-R Bicycle/Motor Vehicle Accidents	1
A-R Motorcycle Accidents	1
Fatalities	
Persons Killed (1)	3
Drivers Killed	2
Passengers Killed	1
Pedestrians Killed	0
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	55
Drivers Injured	35
Passengers Injured	19
Pedestrians Injured	0
Bicyclists Injured	1
Other	0
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.	

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	40	100.0
Fatal (K) Accidents	3	7.5
Personal Injury Accidents		
Serious (A)	10	25.0
Moderate (B)	8	20.0
Minor (C)	17	42.5
Unknown Severity	2	5.0
Property Damage (O) Accidents	0	0.0

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**

Tompkins 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	40	15	2	1	3	1	5	7	6	0
Sunday										
Total	8	3	0	0	2	0	1	2	0	0
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	7	2	0	0	2	0	1	2	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Monday										
Total	5	2	1	0	0	0	0	1	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	5	2	1	0	0	0	0	1	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Tuesday										
Total	5	0	0	0	1	0	0	2	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	5	0	0	0	1	0	0	2	2	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	3	0	0	0	0	0	2	0	1	0
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	2	0	0	0	0	0	1	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	6	4	0	0	0	0	0	2	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	6	4	0	0	0	0	0	2	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	6	1	1	0	0	1	2	0	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	6	1	1	0	0	1	2	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Saturday										
Total	7	5	0	1	0	0	0	0	1	0
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	6	4	0	1	0	0	0	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0

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

Tompkins County 2005

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	40	100.0	3	37	0
State Police	8	20.0	1	7	0
County Police	20	50.0	2	18	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	12	30.0	0	12	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	40	100.0	3	37	0
State Routes	16	40.0	1	15	0
County Routes	3	7.5	1	2	0
Town Routes	12	30.0	1	11	0
Municipal Streets	8	20.0	0	8	0
Parkways	0	0.0	0	0	0
Thruway	0	0.0	0	0	0
Other Interstates	0	0.0	0	0	0
Unknown	1	2.5	0	1	0

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	40	100.0	3	37	0
Single Vehicle Accidents	29	72.5	3	26	0
Two Vehicle Accidents	8	20.0	0	8	0
3 or More Vehicle Accidents	3	7.5	0	3	0

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

Tompkins County 2005

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	40	100.0	3	37	0
Accidents With No Factor Reported	0	0.0	0	0	0
Accidents With One or More Factors Reported	40	100.0	3	37	0
Accidents With Human Factors	40	100.0	3	37	0
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	36	90.0	1	35	0
Backing Unsafely	0	0.0	0	0	0
Cell Phone (hand held)	1	2.5	0	1	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	0	0.0	0	0	0
Driver Inexperience	0	0.0	0	0	0
Drugs (Illegal)	2	5.0	0	2	0
Failure to Keep Right	11	27.5	0	11	0
Failure to Yield R.O.W.	1	2.5	0	1	0
Fatigued/Drowsy	1	2.5	0	1	0
Fell Asleep	2	5.0	0	2	0
Following Too Closely	5	12.5	0	5	0
Illness	0	0.0	0	0	0
Lost Consciousness	1	2.5	1	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	7.5	0	3	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	0	0.0	0	0	0
Physical Disability	0	0.0	0	0	0
Prescription Medication	1	2.5	0	1	0
Reaction to Other Uninvolved Vehicle	0	0.0	0	0	0
Traffic Control Disregarded	1	2.5	0	1	0
Turning Improperly	0	0.0	0	0	0
Unsafe Lane Changing	0	0.0	0	0	0
Unsafe Speed	11	27.5	1	10	0
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	1	2.5	0	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	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	1	2.5	0	1	0
Accidents With Environmental Factors	2	5.0	0	2	0
Animal's Action	1	2.5	0	1	0
Glare	0	0.0	0	0	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	0	0.0	0	0	0
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	1	2.5	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**

Tompkins 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	52	100.0	12	100.0	40	100.0	3	37	0
Male	36	69.2	5	41.7	31	77.5	3	28	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	2	3.8	0	0.0	2	5.0	0	2	0
18 - 20	8	15.4	3	25.0	5	12.5	0	5	0
21 - 24	9	17.3	1	8.3	8	20.0	1	7	0
25 - 29	2	3.8	0	0.0	2	5.0	0	2	0
30 - 34	3	5.8	0	0.0	3	7.5	0	3	0
35 - 39	3	5.8	0	0.0	3	7.5	0	3	0
40 - 44	2	3.8	0	0.0	2	5.0	0	2	0
45 - 49	3	5.8	1	8.3	2	5.0	0	2	0
50 - 54	1	1.9	0	0.0	1	2.5	0	1	0
55 - 59	0	0.0	0	0.0	0	0.0	0	0	0
60 - 64	1	1.9	0	0.0	1	2.5	1	0	0
65 - 69	1	1.9	0	0.0	1	2.5	0	1	0
70 - 74	0	0.0	0	0.0	0	0.0	0	0	0
75 - 79	0	0.0	0	0.0	0	0.0	0	0	0
80 and Over	1	1.9	0	0.0	1	2.5	1	0	0
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
Female	16	30.8	7	58.3	9	22.5	0	9	0
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	1	1.9	0	0.0	1	2.5	0	1	0
21 - 24	4	7.7	2	16.7	2	5.0	0	2	0
25 - 29	2	3.8	0	0.0	2	5.0	0	2	0
30 - 34	1	1.9	0	0.0	1	2.5	0	1	0
35 - 39	2	3.8	0	0.0	2	5.0	0	2	0
40 - 44	2	3.8	1	8.3	1	2.5	0	1	0
45 - 49	1	1.9	1	8.3	0	0.0	0	0	0
50 - 54	1	1.9	1	8.3	0	0.0	0	0	0
55 - 59	0	0.0	0	0.0	0	0.0	0	0	0
60 - 64	1	1.9	1	8.3	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	1	1.9	1	8.3	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**

Tompkins County 2005

TABLE 9(P) Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	58	100.0	3	55
Under 5	0	0.0	0	0
5 - 9	3	5.2	0	3
10 - 13	2	3.4	0	2
14 - 17	7	12.1	0	7
18 - 20	10	17.2	0	10
21 - 24	13	22.4	1	12
25 - 29	4	6.9	0	4
30 - 34	4	6.9	0	4
35 - 39	6	10.3	0	6
40 - 44	4	6.9	0	4
45 - 49	1	1.7	0	1
50 - 54	1	1.7	0	1
55 - 59	0	0.0	0	0
60 - 64	2	3.4	1	1
65 - 69	0	0.0	0	0
70 - 74	0	0.0	0	0
75 - 79	0	0.0	0	0
80 and Over	1	1.7	1	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	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	1
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**

Tompkins 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	93	100.0	3	14	15	22	1	38
No Restraint Used	15	16.1	0	5	4	4	0	2
Air Bag Deployed	1	1.1	0	0	0	1	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	0	0.0	0	0	0	0	0	0
with Lap Belt & Harness	11	11.8	0	4	2	1	0	4
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	2.2	0	0	0	1	0	1
Lap Belt & Harness	56	60.2	2	3	8	14	1	28
Other	0	0.0	0	0	0	0	0	0
Unknown	8	8.6	1	2	1	1	0	3
Motorcyclists	2	100.0	0	1	0	1	0	0
No Helmet Used	2	100.0	0	1	0	1	0	0
Helmet Used	0	0.0	0	0	0	0	0	0
Unknown	0	0.0	0	0	0	0	0	0
Bicyclists	1	100.0	0	0	0	0	1	0
No Helmet Used	1	100.0	0	0	0	0	1	0
Helmet Used	0	0.0	0	0	0	0	0	0
Unknown	0	0.0	0	0	0	0	0	0

SECTION 3

TOMPKINS 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															
Caroline	3,021	3.0	107.9	8.7	28.0	21	0.2	1.56	21	0.2	1.59	14	0.1	1.22	
Danby	3,110	3.1	108.2	8.7	28.7	17	0.2	1.27	18	0.2	1.70	22	0.2	1.61	
Dryden	11,565	11.5	200.4	16.1	57.7	105	0.5	1.46	106	0.5	1.57	74	0.4	1.40	
Enfield	3,474	3.5	79.9	6.4	43.5	17	0.2	1.44	28	0.4	1.79	18	0.2	1.86	
Groton	3,414	3.4	108.0	8.7	31.6	36	0.3	1.53	26	0.2	1.41	27	0.3	1.66	
Ithaca	16,187	16.2	94.5	7.6	171.3	84	0.9	1.45	58	0.6	1.49	88	0.9	1.33	
Lansing	7,440	7.4	149.8	12.0	49.7	75	0.5	1.35	73	0.5	1.59	72	0.5	1.32	
Newfield	5,152	5.1	132.6	10.6	38.9	38	0.3	1.23	28	0.2	1.49	37	0.3	1.71	
Ulysses	3,306	3.3	93.9	7.5	35.2	29	0.3	1.36	35	0.4	1.67	34	0.4	1.43	
Villages															
Cayuga Heights	3,709	3.7	21.8	1.8	170.1	7	0.3	1.44	4	0.2	1.50	10	0.5	1.18	
Dryden	1,835	1.8	12.4	1.0	148.0	11	0.9	1.13	9	0.7	1.10	11	0.9	1.46	
Freeville	507	0.5	4.7	0.4	107.9	2	0.4	1.25	1	0.2	2.00	5	1.1	1.33	
Groton	2,444	2.4	13.0	1.0	188.0	6	0.5	1.38	10	0.8	1.00	5	0.4	1.83	
Lansing	3,431	3.4	23.4	1.9	146.6	20	0.9	1.24	14	0.6	1.45	10	0.4	1.17	
Trumansburg	1,588	1.6	12.6	1.0	126.0	5	0.4	1.40	7	0.6	1.50	13	1.0	1.38	
City															
Ithaca	29,952	29.9	82.0	6.6	365.3	203	2.5	1.23	211	2.6	1.23	177	2.2	1.25	
Other															
unknown	na	na	na	na	na	13	na	na	3	na	na	3	na	na	
Tompkins															
County Total	100,135		1245.1		77.3	689	0.6	1.35	652	0.5	1.45	620	0.5	1.40	
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

TOMPKINS 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=68	n=57	n=74	n=74
No restraint used	14.7	14.0	9.5	13.5
Restraint used	80.9	78.9	83.8	77.0
Restraint use unspecified	4.4	7.0	6.8	9.5

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

Source: NYSDMV AIS Data Base.

SECTION 5

TOMPKINS COUNTY

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

VIOLATION	2002	2003	2004	2005
SPEED (V&T 1180)	5,135	4,464	4,824	4,406
% of total tickets	28.4	24.3	27.1	24.5
% convicted on same charge	77.3	66.6	75.0	70.7
SAFETY RESTRAINTS (V&T 1229c)	2,321	2,185	2,057	1,661
% of total tickets	12.8	11.9	11.5	9.2
% convicted on same charge	77.7	69.1	77.3	70.0
IMPAIRED DRIVING (V&T 1192)	521	589	687	665
% of total tickets	2.9	3.2	3.9	3.7
PERSONS ARRESTED*	346	354	391	372
% arrested as result of patrol activity**	87.3	89.5	89.0	87.1
% arrested as result of crash	11.9	9.9	9.5	11.3
% arrested as result of <i>other means</i> ***	0.9	0.6	1.5	1.6
TOTAL TICKETS FOR ALL V&T VIOLATIONS	18,067	18,384	17,829	17,990

* 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.

TOMPKINS COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLED Agencies

	2002	2003	2004	2005
Persons Arrested	(N=346)	(N=354)	(N=393)	(N=372)
Case adjudicated	89.9%	78.0%	92.1%	87.9%
Case pending	10.1%	22.0%	7.9%	12.1%
Disposition of Adjudicated Cases*	(N=311)	(N=276)	(N=362)	(N=327)
<i>Convicted on Alcohol Charge</i>	93.8%	97.1%	93.9%	95.1%
Convicted on original alcohol charge	39.2%	48.9%	55.0%	62.1%
Convicted on reduced alcohol charge	36.0%	30.4%	32.3%	27.5%
Convicted on other alcohol charge	18.6%	17.8%	6.6%	5.5%
<i>Convicted on Non-Alcohol Charge</i>	0.0%	0.4%	0.6%	0.0%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	6.2%	2.5%	5.5%	4.9%
* 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.

TOMPKINS COUNTY

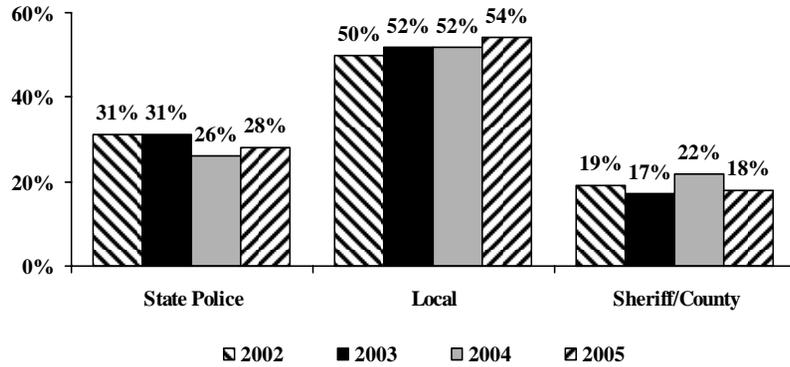
DWI/AI Probation Data

	2002	2003	2004	2005
Number of Persons Sentenced to Probation	91	81	96	54
Number of Persons on Probation	231	204	194	168

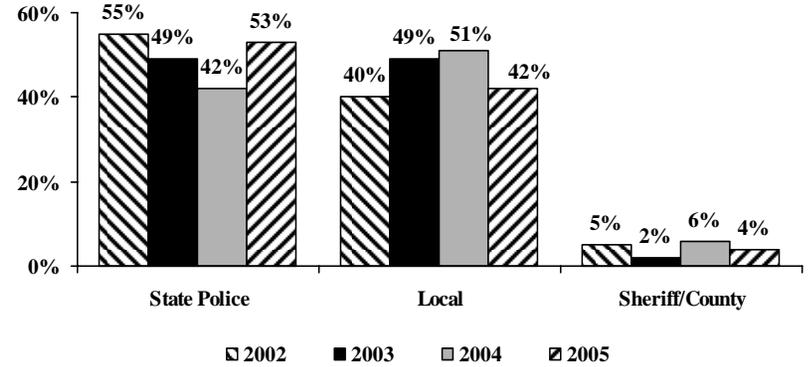
Source: NYS Division of Probation and Correctional Alternatives.

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

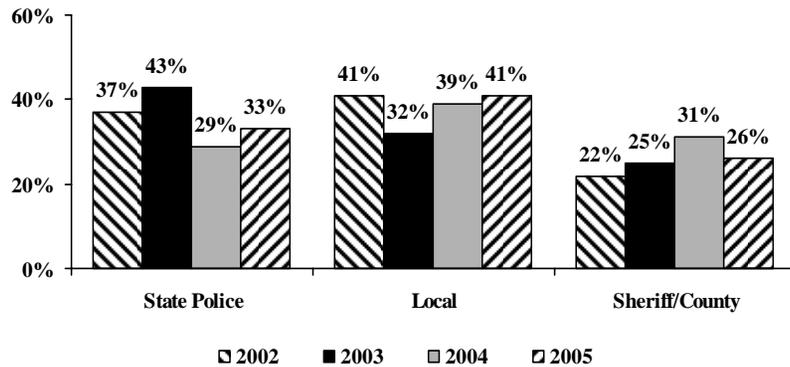
All Tickets



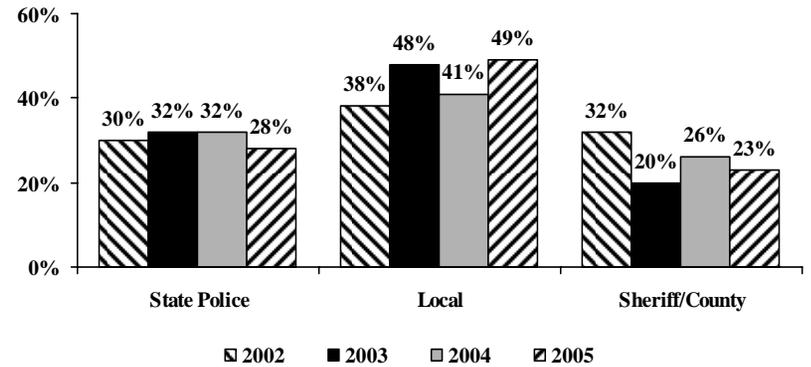
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



TOMPKINS 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
Tompkins Sheriff NCIC 05400	alcohol	187	46.3	36.0	129	31.6	21.9	178	41.2	25.9	153	33.8	23.0
	speed	1,123	35.0	21.9	1,117	43.6	25.0	1,516	44.4	31.4	1,132	38.6	25.7
	seatbelt	104	10.2	4.5	43	4.1	2.0	128	11.6	6.2	71	9.5	4.3
Ithaca P.D. NCIC 05401	alcohol	100	24.8	19.2	125	30.6	21.2	132	30.6	19.2	113	24.9	17.0
	speed	863	26.9	16.8	432	16.9	9.7	720	21.1	14.9	545	18.6	12.4
	seatbelt	164	16.0	7.1	72	6.9	3.3	69	6.2	3.4	48	6.5	2.9
Cornell University NCIC 05411	alcohol	25	6.2	4.8	37	9.1	6.3	36	8.3	5.2	69	15.2	10.4
	speed	171	5.3	3.3	141	5.5	3.2	137	4.0	2.8	245	8.4	5.6
	seatbelt	416	40.7	17.9	582	55.8	26.6	629	56.9	30.6	387	52.0	23.3
Dryden P.D. NCIC 05420	alcohol	19	4.7	3.7	19	4.7	3.2	21	4.9	3.1	25	5.5	3.8
	speed	400	12.5	7.8	275	10.7	6.2	346	10.1	7.2	349	11.9	7.9
	seatbelt	104	10.2	4.5	72	6.9	3.3	116	10.5	5.6	72	9.7	4.3
Groton P.D. NCIC 05422	alcohol	10	2.5	1.9	17	4.2	2.9	5	1.2	0.7	9	2.0	1.4
	speed	49	1.5	1.0	25	1.0	0.6	20	0.6	0.4	55	1.9	1.2
	seatbelt	20	2.0	0.9	17	1.6	0.8	10	0.9	0.5	11	1.5	0.7
Trumansburg P.D. NCIC 05424	alcohol	51	12.6	9.8	64	15.7	10.9	45	10.4	6.6	57	12.6	8.6
	speed	185	5.8	3.6	269	10.5	6.0	316	9.3	6.6	198	6.8	4.5
	seatbelt	84	8.2	3.6	130	12.5	5.9	76	6.9	3.7	83	11.2	5.0

TOMPKINS 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
Cayuga Hgts. P.D. NCIC 05425	alcohol	11	2.7	2.1	12	2.9	2.0	15	3.5	2.2	14	3.1	2.1
	speed	243	7.6	4.7	133	5.2	3.0	226	6.6	4.7	224	7.6	5.1
	seatbelt	38	3.7	1.6	39	3.7	1.8	33	3.0	1.6	21	2.8	1.3
Park Police/Finger Lakes Reg. NCIC 05490	alcohol	1	0.2	0.2	5	1.2	0.8	0	0.0	0.0	13	2.9	2.0
	speed	175	5.5	3.4	170	6.6	3.8	133	3.9	2.8	181	6.2	4.1
	seatbelt	92	9.0	4.0	88	8.4	4.0	45	4.1	2.2	51	6.9	3.1
Totals by Agency Type													
Sheriff and Local	alcohol	404		77.7	408		69.3	432		62.9	453		68.1
	speed	3,209		62.5	2,562		57.4	3,414		70.8	2,929		66.5
	seatbelt	1,022		44.1	1,043		47.7	1,106		53.8	744		44.8
State Police	alcohol	106		20.4	162		27.5	229		33.3	192		28.9
	speed	1,917		37.3	1,901		42.6	1,406		29.1	1,471		33.4
	seatbelt	1,278		55.1	1,070		49.0	873		42.4	888		53.5
Other incl. Ithaca College	alcohol	10		1.9	19		3.2	26		3.8	20		3.0
	speed	7		0.1	1		<0.1	4		0.1	6		0.1
	seatbelt	19		0.8	72		3.3	78		3.8	29		1.7
County Totals													
	alcohol	520			589			687			665		
	speed	5,133			4,464			4,824			4,406		
	seatbelt	2,319			2,185			2,057			1,661		

Source: NYSDMV