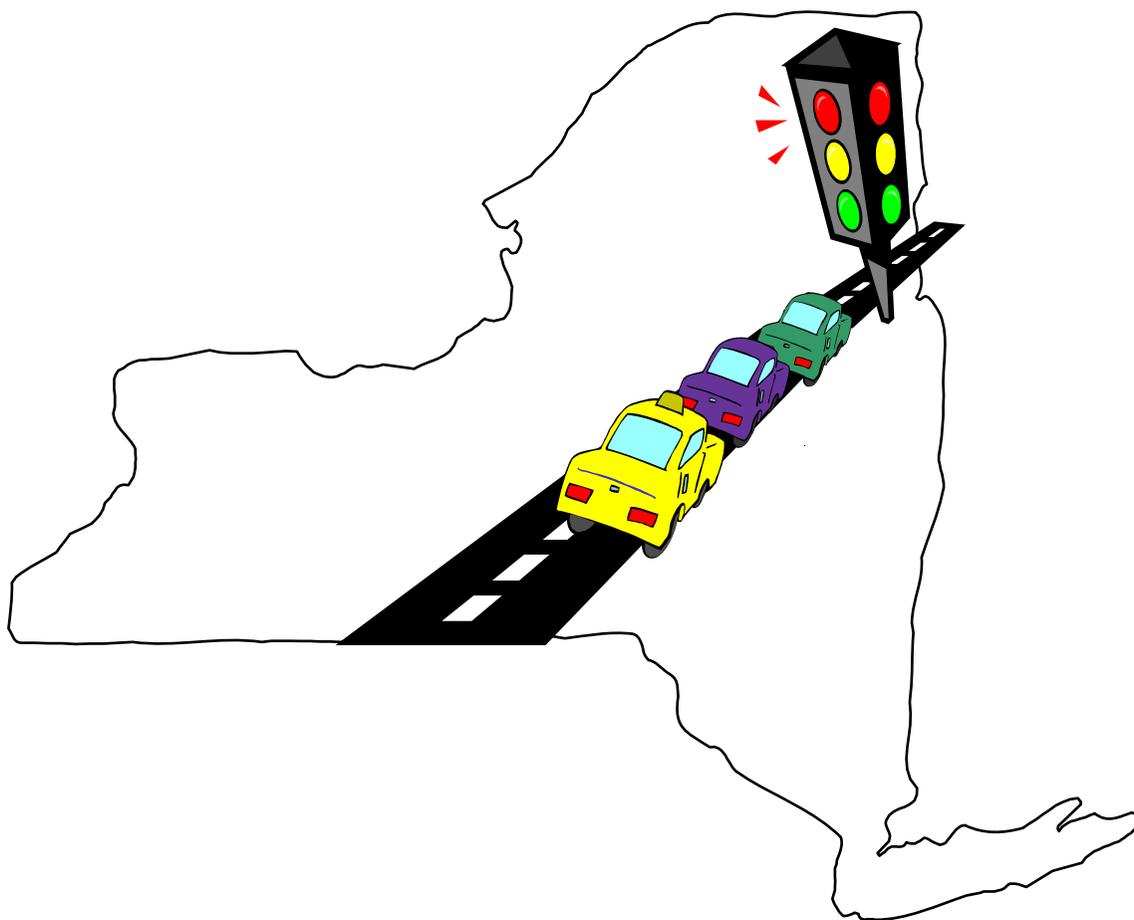


CHEMUNG COUNTY

TRAFFIC SAFETY DATA



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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

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SECTION 1

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

2005 Chemung County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	962	600
Fatal Accidents	8	8
Non-Fatal Personal Injury Accidents	592	540
Reportable Property Damage Accidents	362	52
Vehicles	1,589	1,005
Drivers Involved	1,536	985
Vehicle Occupants	2,144	1,460
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	26	26
Bicycle/Motor Vehicle Accidents	33	33
Motorcycle Accidents	20	17
Fatalities		
Persons Killed (1)	9	9
Drivers Killed	6	6
Passengers Killed	2	2
Pedestrians Killed	1	1
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	788	725
Drivers Injured	521	477
Passengers Injured	207	188
Pedestrians Injured	25	25
Bicyclists Injured	33	33
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	600	100.0
Fatal (K) Accidents	8	1.3
Personal Injury Accidents		
Serious (A)	60	10.0
Moderate (B)	94	15.7
Minor (C)	366	61.0
Unknown Severity	20	3.3
Property Damage (O) Accidents	52	8.7

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 Chemung 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	962	30	21	119	146	153	215	149	70	59
Sunday										
Total	102	8	10	6	15	16	15	20	8	4
Fatal	3	2	0	0	0	0	0	0	1	0
Personal Injury	64	4	9	5	9	11	9	11	6	0
Property Damage	35	2	1	1	6	5	6	9	1	4
Monday										
Total	141	2	3	12	26	25	32	27	6	8
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	95	1	1	9	20	18	21	20	4	1
Property Damage	46	1	2	3	6	7	11	7	2	7
Tuesday										
Total	136	2	1	22	10	24	39	16	10	12
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	79	1	1	18	7	15	21	9	6	1
Property Damage	56	1	0	4	3	8	18	7	4	11
Wednesday										
Total	130	0	0	21	18	17	37	23	7	7
Fatal	1	0	0	1	0	0	0	0	0	0
Personal Injury	79	0	0	12	12	15	22	15	1	2
Property Damage	50	0	0	8	6	2	15	8	6	5
Thursday										
Total	173	3	4	24	21	29	41	27	16	8
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	106	1	1	12	17	22	27	16	10	0
Property Damage	66	2	3	12	4	7	13	11	6	8
Friday										
Total	149	1	1	26	33	17	32	18	15	6
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	91	1	1	19	23	11	20	7	8	1
Property Damage	57	0	0	7	10	6	12	10	7	5
Saturday										
Total	131	14	2	8	23	25	19	18	8	14
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	78	13	1	5	13	15	12	11	5	3
Property Damage	52	0	1	3	10	10	7	7	3	11

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

2005 Chemung County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	600	100.0	8	540	52
State Police	153	25.5	3	100	50
County Police	162	27.0	4	156	2
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	285	47.5	1	284	0
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	962	100.0	8	592	362
State Routes	250	26.0	6	149	95
County Routes	99	10.3	1	70	28
Town Routes	197	20.5	1	95	101
Municipal Streets	392	40.7	0	268	124
Parkways	7	0.7	0	5	2
Thruway	0	0.0	0	0	0
Other Interstates	1	0.1	0	0	1
Unknown	16	1.7	0	5	11

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	962	100.0	8	592	362
Single Vehicle Accidents	394	41.0	5	225	164
Two Vehicle Accidents	519	54.0	2	326	191
3 or More Vehicle Accidents	49	5.1	1	41	7

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

2005 Chemung County

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	600	100.0	8	540	52
Accidents With No Factor Reported	30	5.0	0	29	1
Accidents With One or More Factors Reported	570	95.0	8	511	51
Accidents With Human Factors	515	85.8	8	477	30
Aggressive Driving/Road Rage	3	0.5	0	3	0
Alcohol Involvement*	35	5.8	2	33	0
Backing Unsafely	13	2.2	0	11	2
Cell Phone (hand held)	0	0.0	0	0	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	88	14.7	0	85	3
Driver Inexperience	14	2.3	0	13	1
Drugs (Illegal)	1	0.2	0	1	0
Failure to Keep Right	8	1.3	1	6	1
Failure to Yield R.O.W.	133	22.2	1	125	7
Fatigued/Drowsy	5	0.8	0	5	0
Fell Asleep	15	2.5	0	14	1
Following Too Closely	93	15.5	0	89	4
Illness	7	1.2	0	7	0
Lost Consciousness	5	0.8	0	5	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	0	0.0	0	0	0
Passenger Distraction	1	0.2	0	1	0
Passing or Lane Usage Improper	29	4.8	1	26	2
Pedestrian/Bicyclist/Other Ped Error/Confusion	17	2.8	1	16	0
Physical Disability	0	0.0	0	0	0
Prescription Medication	0	0.0	0	0	0
Reaction to Other Uninvolved Vehicle	8	1.3	0	5	3
Traffic Control Disregarded	42	7.0	1	41	0
Turning Improperly	25	4.2	0	24	1
Unsafe Lane Changing	30	5.0	0	29	1
Unsafe Speed*	104	17.3	5	91	8
Other Human	10	1.7	0	10	0
Accidents With Vehicular Factors	23	3.8	0	22	1
Accelerator Defective	1	0.2	0	1	0
Brakes Defective	6	1.0	0	6	0
Driverless/Runaway Vehicle	0	0.0	0	0	0
Headlights Defective	1	0.2	0	1	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	1	0.2	0	0	1
Steering Failure	0	0.0	0	0	0
Tire Failure/Inadequate	7	1.2	0	7	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	7	1.2	0	7	0
Accidents With Environmental Factors	107	17.8	0	78	29
Animal's Action	35	5.8	0	14	21
Glare	7	1.2	0	7	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	2	0.3	0	1	1
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	53	8.8	0	47	6
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	9	1.5	0	8	1
Other Environmental	1	0.2	0	1	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 Chemung County

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	1,536	100.0	11	991	534
Male	735	47.9	8	478	249
Under 16	1	0.1	0	1	0
16 - 17	33	2.1	0	24	9
18 - 20	75	4.9	2	57	16
21 - 24	79	5.1	1	54	24
25 - 29	56	3.6	2	45	9
30 - 34	52	3.4	0	36	16
35 - 39	63	4.1	0	46	17
40 - 44	62	4.0	1	37	24
45 - 49	54	3.5	0	39	15
50 - 54	73	4.8	1	49	23
55 - 59	58	3.8	0	26	32
60 - 64	32	2.1	1	18	13
65 - 69	31	2.0	0	12	19
70 - 74	26	1.7	0	13	13
75 - 79	9	0.6	0	2	7
80 and Over	29	1.9	0	19	10
Unknown Age	2	0.1	0	0	2
Female	708	46.1	3	483	222
Under 16	0	0.0	0	0	0
16 - 17	32	2.1	0	23	9
18 - 20	91	5.9	0	67	24
21 - 24	72	4.7	1	48	23
25 - 29	60	3.9	0	46	14
30 - 34	54	3.5	0	36	18
35 - 39	54	3.5	0	30	24
40 - 44	60	3.9	0	43	17
45 - 49	66	4.3	0	46	20
50 - 54	54	3.5	0	38	16
55 - 59	45	2.9	0	27	18
60 - 64	28	1.8	0	21	7
65 - 69	23	1.5	0	16	7
70 - 74	23	1.5	2	12	9
75 - 79	24	1.6	0	16	8
80 and Over	21	1.4	0	14	7
Unknown Age	1	0.1	0	0	1
Unknown Gender	93	6.1	0	30	63

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

2005 Chemung County

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	797	100.0	9	788
Under 5	13	1.6	0	13
5 - 9	18	2.3	0	18
10 - 13	21	2.6	0	21
14 - 17	69	8.7	1	68
18 - 20	98	12.3	2	96
21 - 24	87	10.9	1	86
25 - 29	60	7.5	1	59
30 - 34	51	6.4	0	51
35 - 39	55	6.9	0	55
40 - 44	49	6.1	0	49
45 - 49	67	8.4	0	67
50 - 54	56	7.0	1	55
55 - 59	33	4.1	0	33
60 - 64	23	2.9	0	23
65 - 69	23	2.9	0	23
70 - 74	18	2.3	2	16
75 - 79	17	2.1	0	17
80 and Over	20	2.5	1	19
Unknown Age	19	2.4	0	19

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	1	25
Under 5	0	1
5 - 9	0	1
10 - 13	0	1
14 - 17	0	4
18 - 20	0	1
21 - 24	0	3
25 - 29	0	2
30 - 34	0	0
35 - 39	0	2
40 - 44	0	1
45 - 49	0	1
50 - 54	0	1
55 - 59	0	0
60 - 64	0	0
65 - 69	0	1
70 - 74	0	1
75 - 79	0	1
80 and Over	1	3
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	33
Under 5	0	0
5 - 9	0	0
10 - 13	0	8
14 - 17	0	6
18 - 20	0	2
21 - 24	0	3
25 - 29	0	3
30 - 34	0	3
35 - 39	0	4
40 - 44	0	1
45 - 49	0	1
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	2

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 Chemung 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	1,439	100.0	8	49	101	481	14	786
No Restraint Used	65	4.5	3	5	9	22	0	26
Air Bag Deployed	6	0.4	0	1	1	1	0	3
with Child Restraint	1	0.1	0	0	0	0	0	1
with Harness	4	0.3	0	0	0	2	0	2
with Lap Belt	7	0.5	0	0	1	2	0	4
with Lap Belt & Harness	104	7.2	1	9	12	54	0	28
Child Restraint Only	53	3.7	0	1	4	8	0	40
Harness	7	0.5	0	0	1	1	0	5
Lap Belt	36	2.5	0	3	1	12	0	20
Lap Belt & Harness	1,092	75.9	4	30	70	369	14	605
Other	0	0.0	0	0	0	0	0	0
Unknown	64	4.4	0	0	2	10	0	52
Motorcyclists	21	100.0	0	5	3	12	0	1
No Helmet Used	3	14.3	0	3	0	0	0	0
Helmet Used	13	61.9	0	1	3	9	0	0
Unknown	5	23.8	0	1	0	3	0	1
Bicyclists	33	100.0	0	7	12	12	2	0
No Helmet Used	19	57.6	0	6	3	8	2	0
Helmet Used	2	6.1	0	0	1	1	0	0
Unknown	12	36.4	0	1	8	3	0	0

SECTION 2

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

Chemung County 2005

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	36
Fatal Accidents	3
Non-Fatal Personal Injury Accidents	33
Reportable Property Damage Accidents	0
Vehicles	46
Drivers Involved	44
<i>Drinking Drivers</i>	33
<i>Non-Drinking Drivers</i>	11
Vehicle Occupants	65
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	3
A-R Bicycle/Motor Vehicle Accidents	2
A-R Motorcycle Accidents	0
Fatalities	
Persons Killed (1)	4
Drivers Killed	2
Passengers Killed	2
Pedestrians Killed	0
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	47
Drivers Injured	29
Passengers Injured	13
Pedestrians Injured	3
Bicyclists Injured	2
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	36	100.0
Fatal (K) Accidents	3	8.3
Personal Injury Accidents		
Serious (A)	9	25.0
Moderate (B)	12	33.3
Minor (C)	12	33.3
Unknown Severity	0	0.0
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**

Chemung 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	36	13	5	0	0	0	4	5	9	0
Sunday										
Total	12	5	3	0	0	0	1	1	2	0
Fatal	2	2	0	0	0	0	0	0	0	0
Personal Injury	10	3	3	0	0	0	1	1	2	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Monday										
Total	2	0	0	0	0	0	0	2	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	2	0	0	0	0	0	0	2	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Tuesday										
Total	3	1	0	0	0	0	1	0	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	3	1	0	0	0	0	1	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	2	0	0	0	0	0	2	0	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	2	0	0	0	0	0	2	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	4	1	0	0	0	0	0	1	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	4	1	0	0	0	0	0	1	2	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	4	1	1	0	0	0	0	0	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	4	1	1	0	0	0	0	0	2	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Saturday										
Total	9	5	1	0	0	0	0	1	2	0
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	8	4	1	0	0	0	0	1	2	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**

Chemung County 2005

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	36	100.0	3	33	0
State Police	9	25.0	1	8	0
County Police	17	47.2	2	15	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	10	27.8	0	10	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	36	100.0	3	33	0
State Routes	10	27.8	3	7	0
County Routes	5	13.9	0	5	0
Town Routes	11	30.6	0	11	0
Municipal Streets	10	27.8	0	10	0
Parkways	0	0.0	0	0	0
Thruway	0	0.0	0	0	0
Other Interstates	0	0.0	0	0	0
Unknown	0	0.0	0	0	0

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	36	100.0	3	33	0
Single Vehicle Accidents	27	75.0	2	25	0
Two Vehicle Accidents	8	22.2	1	7	0
3 or More Vehicle Accidents	1	2.8	0	1	0

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

Chemung County 2005

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	36	100.0	3	33	0
Accidents With No Factor Reported	0	0.0	0	0	0
Accidents With One or More Factors Reported	36	100.0	3	33	0
Accidents With Human Factors	36	100.0	3	33	0
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	35	97.2	2	33	0
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	0	0.0	0	0	0
Driver Inexperience	0	0.0	0	0	0
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	2	5.6	0	2	0
Failure to Yield R.O.W.	1	2.8	0	1	0
Fatigued/Drowsy	0	0.0	0	0	0
Fell Asleep	2	5.6	0	2	0
Following Too Closely	1	2.8	0	1	0
Illness	0	0.0	0	0	0
Lost Consciousness	0	0.0	0	0	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	0	0.0	0	0	0
Passenger Distraction	0	0.0	0	0	0
Passing or Lane Usage Improper	4	11.1	0	4	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	1	2.8	0	1	0
Physical Disability	0	0.0	0	0	0
Prescription Medication	0	0.0	0	0	0
Reaction to Other Uninvolved Vehicle	0	0.0	0	0	0
Traffic Control Disregarded	2	5.6	0	2	0
Turning Improperly	0	0.0	0	0	0
Unsafe Lane Changing	4	11.1	0	4	0
Unsafe Speed	14	38.9	3	11	0
Other Human	1	2.8	0	1	0
Accidents With Vehicular Factors	1	2.8	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	2.8	0	1	0
Accidents With Environmental Factors	3	8.3	0	3	0
Animal's Action	0	0.0	0	0	0
Glare	1	2.8	0	1	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	2	5.6	0	2	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**

Chemung 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	44	100.0	11	100.0	33	100.0	3	30	0
Male	30	68.2	5	45.5	25	75.8	3	22	0
Under 16	1	2.3	0	0.0	1	3.0	0	1	0
16 - 17	0	0.0	0	0.0	0	0.0	0	0	0
18 - 20	4	9.1	1	9.1	3	9.1	1	2	0
21 - 24	3	6.8	0	0.0	3	9.1	1	2	0
25 - 29	6	13.6	1	9.1	5	15.2	1	4	0
30 - 34	4	9.1	0	0.0	4	12.1	0	4	0
35 - 39	9	20.5	3	27.3	6	18.2	0	6	0
40 - 44	2	4.5	0	0.0	2	6.1	0	2	0
45 - 49	0	0.0	0	0.0	0	0.0	0	0	0
50 - 54	1	2.3	0	0.0	1	3.0	0	1	0
55 - 59	0	0.0	0	0.0	0	0.0	0	0	0
60 - 64	0	0.0	0	0.0	0	0.0	0	0	0
65 - 69	0	0.0	0	0.0	0	0.0	0	0	0
70 - 74	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	13	29.5	5	45.5	8	24.2	0	8	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	1	2.3	0	0.0	1	3.0	0	1	0
18 - 20	2	4.5	1	9.1	1	3.0	0	1	0
21 - 24	1	2.3	1	9.1	0	0.0	0	0	0
25 - 29	2	4.5	0	0.0	2	6.1	0	2	0
30 - 34	3	6.8	1	9.1	2	6.1	0	2	0
35 - 39	0	0.0	0	0.0	0	0.0	0	0	0
40 - 44	1	2.3	1	9.1	0	0.0	0	0	0
45 - 49	1	2.3	0	0.0	1	3.0	0	1	0
50 - 54	1	2.3	1	9.1	0	0.0	0	0	0
55 - 59	1	2.3	0	0.0	1	3.0	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	2.3	1	9.1	0	0.0	0	0	0

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

Chemung County 2005

TABLE 9(P) Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	51	100.0	4	47
Under 5	0	0.0	0	0
5 - 9	0	0.0	0	0
10 - 13	0	0.0	0	0
14 - 17	5	9.8	1	4
18 - 20	8	15.7	1	7
21 - 24	9	17.6	1	8
25 - 29	8	15.7	1	7
30 - 34	7	13.7	0	7
35 - 39	5	9.8	0	5
40 - 44	4	7.8	0	4
45 - 49	1	2.0	0	1
50 - 54	1	2.0	0	1
55 - 59	1	2.0	0	1
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	1	2.0	0	1
Unknown Age	1	2.0	0	1

TABLE 9.1(P) Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	0	3
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	0
18 - 20	0	0
21 - 24	0	1
25 - 29	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	1
Unknown Age	0	1

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

TABLE 9.2(P) Bicyclists Killed or Injured by Age Group		
Age Group	Bicyclists	
	Killed	Injured
Total	0	2
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	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 Alcohol-Related Motor Vehicle Accidents**

Chemung 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	65	100.0	4	9	14	19	0	19
No Restraint Used	11	16.9	2	4	3	0	0	2
Air Bag Deployed	0	0.0	0	0	0	0	0	0
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	2	3.1	0	0	0	1	0	1
with Lap Belt	0	0.0	0	0	0	0	0	0
with Lap Belt & Harness	7	10.8	1	3	0	1	0	2
Child Restraint Only	0	0.0	0	0	0	0	0	0
Harness	1	1.5	0	0	1	0	0	0
Lap Belt	2	3.1	0	0	1	0	0	1
Lap Belt & Harness	37	56.9	1	2	8	15	0	11
Other	0	0.0	0	0	0	0	0	0
Unknown	5	7.7	0	0	1	2	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	2	100.0	0	1	1	0	0	0
No Helmet Used	1	50.0	0	1	0	0	0	0
Helmet Used	0	0.0	0	0	0	0	0	0
Unknown	1	50.0	0	0	1	0	0	0

SECTION 3

CHEMUNG 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	Ashland	1,315	1.5	25.0	2.2	52.6	13	0.5	1.81	12	0.5	1.29	17	0.7	1.44
	Baldwin	846	0.9	49.4	4.4	17.1	5	0.1	2.20	2	<0.1	2.00	1	<0.1	2.00
	Big Flats	7,606	8.5	120.6	10.6	63.1	66	0.5	1.41	68	0.6	1.28	68	0.6	1.29
	Catlin	2,716	3.0	78.4	6.9	34.6	16	0.2	1.32	20	0.3	1.29	13	0.2	1.55
	Chemung	2,646	2.9	102.5	9.0	25.8	30	0.3	1.39	36	0.4	1.50	32	0.3	1.81
	Elmira	6,058	6.7	66.8	5.9	90.7	19	0.3	1.24	23	0.3	1.55	26	0.4	1.26
	Erin	2,060	2.3	83.0	7.3	24.8	14	0.2	1.71	7	0.1	1.44	5	0.1	1.00
	Horseheads	9,933	11.0	105.3	9.3	94.3	57	0.5	1.44	53	0.5	1.33	62	0.6	1.54
	Southport	10,881	12.1	129.7	11.4	83.9	35	0.3	1.64	35	0.3	1.33	22	0.2	1.59
	Van Etten	927	1.0	72.3	6.4	12.8	11	0.2	1.42	5	0.1	1.43	8	0.1	1.33
	Veteran	2,974	3.3	90.5	8.0	32.9	16	0.2	1.38	22	0.2	1.51	26	0.3	1.54
Villages	Elmira Heights	4,046	4.5	22.3	2.0	181.4	22	1.0	1.32	19	0.9	1.09	25	1.1	1.15
	Horseheads	6,425	7.1	36.5	3.2	176.0	60	1.6	1.19	84	2.3	1.15	55	1.5	1.14
	Millport	293	0.3	3.8	0.3	77.1	1	0.3	1.00	1	0.3	3.00	2	0.5	2.00
	Van Etten	569	0.6	7.3	0.6	77.9	0	na	na	2	0.3	1.00	3	0.4	1.50
	Wellsburg	616	0.7	5.9	0.5	104.4	3	0.5	1.25	0	na	na	2	0.3	1.00
City	Elmira	30,073	33.4	133.8	11.8	224.8	195	1.5	1.33	220	1.6	1.27	229	1.7	1.30
Other	unknown	na	na	na	na	na	5	na	na	2	na	na	4	na	na
Chemung															
County Total		89,984		1133.1		79.4	568	0.5	1.37	611	0.5	1.30	600	0.5	1.37
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

CHEMUNG 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=77	n=61	n=55	n=57
No restraint used	16.9	14.8	12.7	14.0
Restraint used	83.1	77.0	76.4	86.0
Restraint use unspecified	0.0	8.2	10.9	0.0

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

Source: NYSDMV AIS Data Base.

SECTION 5

CHEMUNG COUNTY

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

VIOLATION	2002	2003	2004	2005
SPEED (V&T 1180)	6,792	5,795	4,693	4,482
% of total tickets	29.7	26.2	23.4	23.0
% convicted on same charge	65.4	61.6	62.6	65.7
SAFETY RESTRAINTS (V&T 1229c)	2,217	1,726	1,498	1,303
% of total tickets	9.7	7.8	7.5	6.7
% convicted on same charge	76.8	70.6	77.5	78.6
IMPAIRED DRIVING (V&T 1192)	460	506	698	760
% of total tickets	2.0	2.3	3.5	3.9
PERSONS ARRESTED*	452	454	557	540
% arrested as result of patrol activity**	839	84.4	89.1	85.2
% arrested as result of crash	13.9	12.8	9.3	11.7
% arrested as result of <i>other means</i> ***	2.2	2.9	1.6	3.2
TOTAL TICKETS FOR ALL V&T VIOLATIONS	22,884	22,082	20,094	19,512

* 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.

CHEMUNG COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLED Agencies

	2002	2003	2004	2005
Persons Arrested	(N=452)	(N=454)	(N=558)	(N=540)
Case adjudicated	93.4%	84.6%	91.8%	90.0%
Case pending	6.6%	15.4%	8.2%	10.0%
Disposition of Adjudicated Cases*	(N=422)	(N=384)	(N=512)	(N=486)
<i>Convicted on Alcohol Charge</i>	94.3%	96.3%	94.3%	92.0%
Convicted on original alcohol charge	23.0%	23.4%	31.6%	35.8%
Convicted on reduced alcohol charge	31.5%	37.2%	32.2%	35.4%
Convicted on other alcohol charge	39.8%	35.7%	30.5%	20.8%
<i>Convicted on Non-Alcohol Charge</i>	3.3%	1.6%	1.8%	3.1%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	2.4%	2.1%	3.9%	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.

CHEMUNG COUNTY

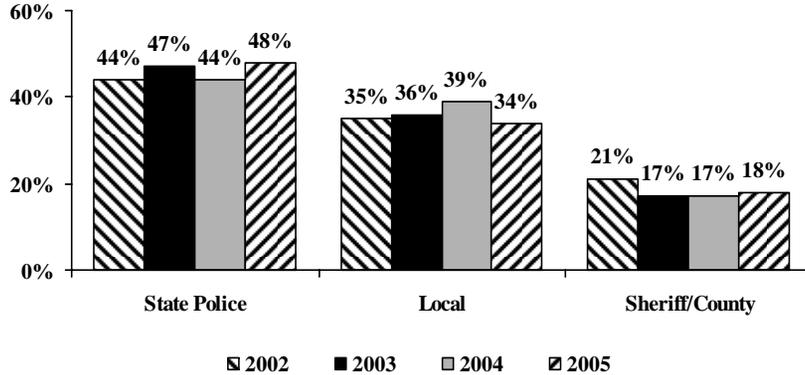
DWI/AI Probation Data

	2002	2003	2004	2005
Number of Persons Sentenced to Probation	87	66	59	59
Number of Persons on Probation	306	243	214	203

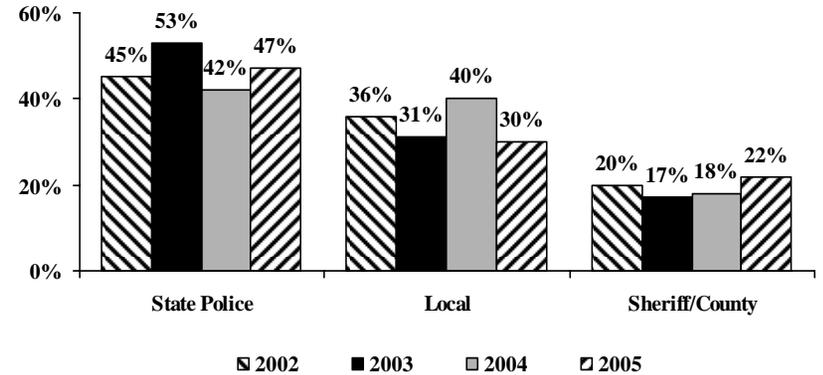
Source: NYS Division of Probation and Correctional Alternatives.

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

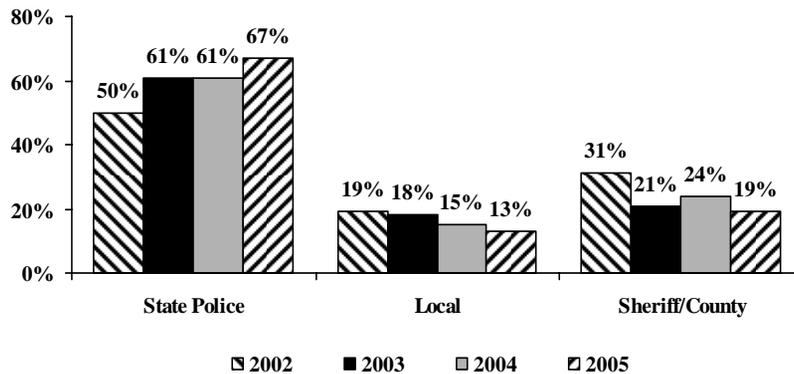
All Tickets



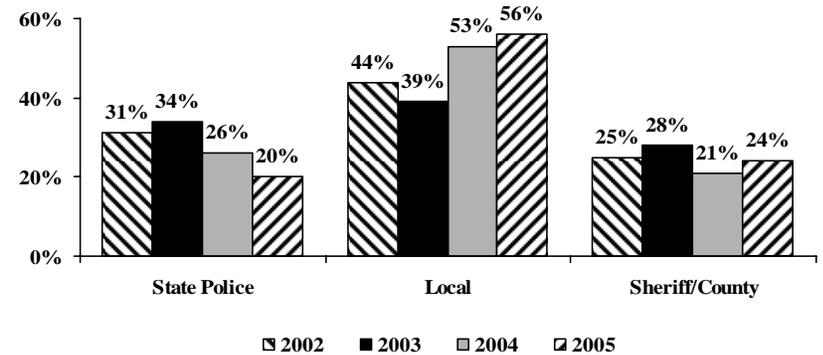
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CHEMUNG COUNTY

TSLED Tickets Issued for Selected Violations by 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
Chemung Sheriff NCIC 00700	alcohol	114	36.2	24.9	126	40.5	24.9	125	28.6	17.9	232	40.9	30.5
	speed	2,116	62.0	31.2	1,198	53.9	20.7	1,120	61.6	23.9	868	60.4	19.4
	seatbelt	433	35.4	19.5	287	35.1	16.6	267	30.7	17.8	292	42.5	22.4
Elmira P.D. NCIC 00701	alcohol	115	36.5	25.1	99	31.8	19.6	171	39.1	24.5	156	27.5	20.5
	speed	307	9.0	4.5	236	10.6	4.1	179	9.8	3.8	179	12.5	4.0
	seatbelt	528	43.2	23.8	321	39.2	18.6	377	43.3	25.2	248	36.1	19.0
Elmira Hgts. P.D. NCIC 00721	alcohol	29	9.2	6.3	43	13.8	8.5	69	15.8	9.9	127	22.4	16.7
	speed	102	3.0	1.5	114	5.1	2.0	76	4.2	1.6	76	5.3	1.7
	seatbelt	134	11.0	6.0	111	13.6	6.4	118	13.5	7.9	91	13.2	7.0
Horseheads P.D. NCIC 00722	alcohol	36	11.4	7.9	31	10.0	6.1	48	11.0	6.9	30	5.3	3.9
	speed	622	18.2	9.2	471	21.2	8.1	256	14.1	5.5	138	9.6	3.1
	seatbelt	112	9.2	5.1	69	8.4	4.0	52	6.0	3.5	25	3.6	1.9
Town of Elmira Trf. Dist. 1 NCIC 00725	alcohol	18	5.7	3.9	8	2.6	1.6	11	2.5	1.6	13	2.3	1.7
	speed	233	6.8	3.4	146	6.6	2.5	126	6.9	2.7	119	8.3	2.7
	seatbelt	14	1.1	0.6	2	0.2	0.1	5	0.6	0.3	2	0.3	0.2
Southport Town P.D. NCIC 00758	alcohol	3	1.0	0.7	4	1.3	0.8	13	3.0	1.9	9	1.6	1.2
	speed	31	0.9	0.5	59	2.7	1.0	62	3.4	1.3	56	3.9	1.2
	seatbelt	1	0.1	<0.1	28	3.4	1.6	52	6.0	3.5	29	4.2	2.2

CHEMUNG COUNTY

TSLED Tickets Issued for Selected Violations by 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
Totals by Agency Type													
Sheriff and Local	alcohol	315		68.8	311		61.5	437		62.6	567		74.6
	speed	3,411		50.2	2,224		38.4	1,819		38.8	1,436		32.0
	seatbelt	1,222		55.1	818		47.4	871		58.1	687		52.7
State Police	alcohol	143		31.2	195		38.5	261		37.4	193		25.4
	speed	3,377		49.7	3,559		61.4	2,866		61.1	3,021		67.4
	seatbelt	994		44.9	908		52.6	626		41.8	616		47.3
Other incl. Park Police	alcohol	0		0.0	0		0.0	0		0.0	0		0.0
	speed	3		<0.1	12		0.2	8		0.2	25		0.6
	seatbelt	0		0.0	0		0.0	1		0.1	0		0.0
County Totals													
	alcohol	458			506			698			760		
	speed	6,791			5,795			4,693			4,482		
	seatbelt	2,216			1,726			1,498			1,303		

Source: NYS DMV