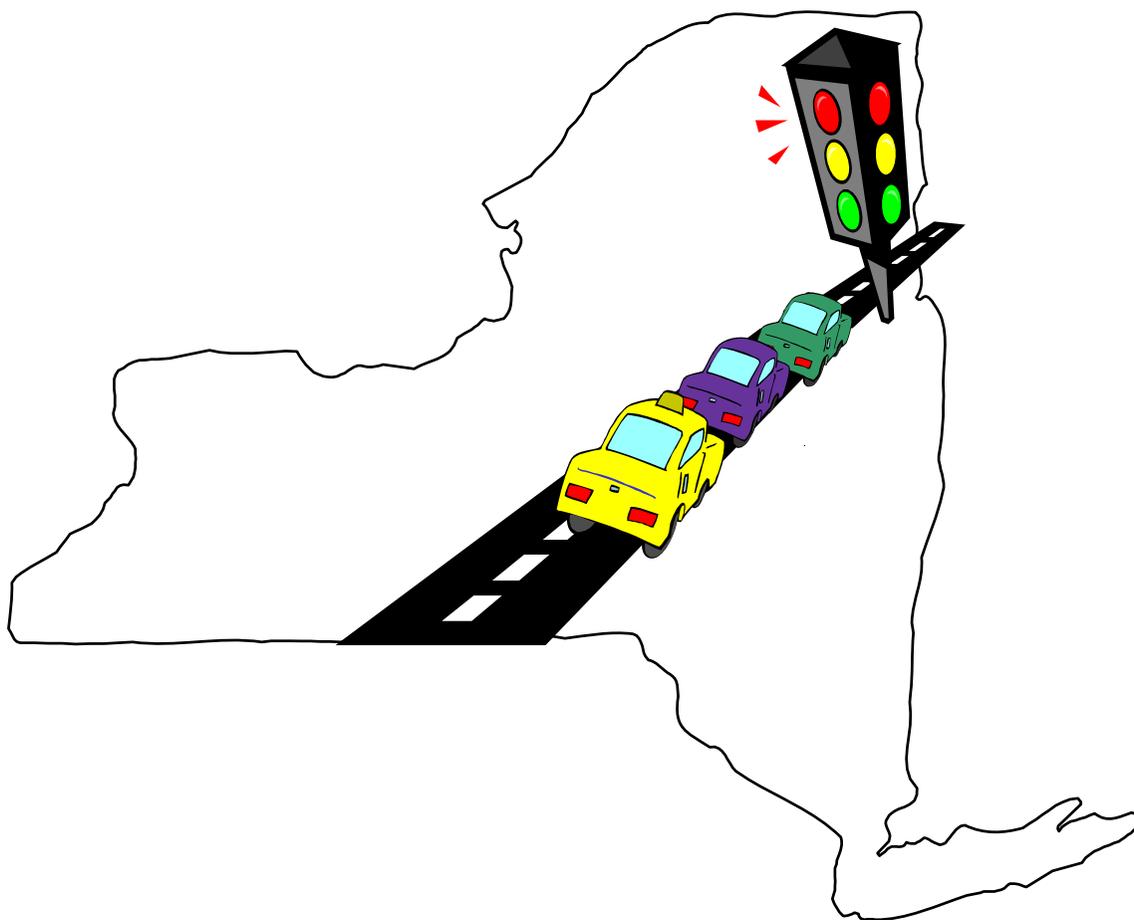


CORTLAND COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2003-2006. Two summary reports provide detailed crash data for 2006. The first summary provides data for all crashes, and a second summary provides similar data for alcohol-related crashes. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

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SECTION 1

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

2006 Cortland County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	948†	785†
Fatal Accidents	6	6
Non-Fatal Personal Injury Accidents	352	340
Reportable Property Damage Accidents	590†	439†
Vehicles	1,415	1,192
Drivers Involved	1,380	1,160
Vehicle Occupants	2,106	1,825
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	20	20
Bicycle/Motor Vehicle Accidents	10	10
Motorcycle Accidents	13	13
Fatalities		
Persons Killed (1)	8	8
Drivers Killed	3	3
Passengers Killed	3	3
Pedestrians Killed	1	1
Bicyclists Killed	1	1
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	493	476
Drivers Injured	314	306
Passengers Injured	150	141
Pedestrians Injured	21	21
Bicyclists Injured	8	8
Other	0	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	785	100.0
Fatal (K) Accidents	6	0.8
Personal Injury Accidents		
Serious (A)	42	5.4
Moderate (B)	87	11.1
Minor (C)	203	25.9
Unknown Severity	8	1.0
Property Damage (O) Accidents	439	55.9

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 Cortland 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	948	53	51	121	103	147	204	154	85	30
Sunday										
<i>Total</i>	117	10	4	8	14	16	14	34	15	2
Fatal	2	0	0	0	0	0	0	2	0	0
Personal Injury	40	2	2	4	6	6	8	10	2	0
Property Damage	75	8	2	4	8	10	6	22	13	2
Monday										
<i>Total</i>	131	4	9	16	14	25	32	20	11	0
Fatal	2	1	0	0	1	0	0	0	0	0
Personal Injury	43	2	1	6	5	6	14	8	1	0
Property Damage	86	1	8	10	8	19	18	12	10	0
Tuesday										
<i>Total</i>	114	7	5	11	13	19	24	19	8	8
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	39	4	1	2	4	7	10	8	2	1
Property Damage	75	3	4	9	9	12	14	11	6	7
Wednesday										
<i>Total</i>	116	6	6	23	6	15	30	16	10	4
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	42	3	2	5	4	6	14	5	3	0
Property Damage	73	3	4	18	2	9	16	10	7	4
Thursday										
<i>Total</i>	145	6	7	20	21	20	36	23	7	5
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	58	4	2	9	10	10	14	7	2	0
Property Damage	87	2	5	11	11	10	22	16	5	5
Friday										
<i>Total</i>	188	6	6	36	17	33	40	28	16	6
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	72	3	1	16	5	16	18	9	4	0
Property Damage	115	3	5	20	12	17	22	18	12	6
Saturday										
<i>Total</i>	137	14	14	7	18	19	28	14	18	5
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	58	8	6	3	8	11	14	1	7	0
Property Damage	79	6	8	4	10	8	14	13	11	5

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

2006 Cortland County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	785	100.0	6	340	439
State Police	409	52.1	1	160	248
County Police	222	28.3	3	104	115
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	154	19.6	2	76	76
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	948	100.0	6	352	590
State Routes	464	48.9	3	187	274
County Routes	88	9.3	1	31	56
Town Routes	86	9.1	1	33	52
Municipal Streets	131	13.8	0	48	83
Parkways	0	0.0	0	0	0
Thruway	1	0.1	0	0	1
Other Interstates	155	16.4	1	45	109
Unknown	23	2.4	0	8	15

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	948	100.0	6	352	590
Single Vehicle Accidents	533	56.2	5	181	347
Two Vehicle Accidents	374	39.5	1	145	228
3 or More Vehicle Accidents	41	4.3	0	26	15

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

2006 Cortland County

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	785	100.0	6	340	439
Accidents With No Factor Reported	3	0.4	0	2	1
Accidents With One or More Factors Reported	782	99.6	6	338	438
Accidents With Human Factors	575	73.2	6	299	270
Aggressive Driving/Road Rage	2	0.3	0	1	1
Alcohol Involvement*	38	4.8	1	19	18
Backing Unsafely	25	3.2	0	3	22
Cell Phone (hand held)	2	0.3	1	1	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	101	12.9	1	48	52
Driver Inexperience	14	1.8	0	10	4
Drugs (Illegal)	2	0.3	0	2	0
Failure to Keep Right	27	3.4	0	17	10
Failure to Yield R.O.W.	93	11.8	1	54	38
Fatigued/Drowsy	8	1.0	0	7	1
Fell Asleep	31	3.9	0	18	13
Following Too Closely	129	16.4	0	72	57
Illness	9	1.1	0	7	2
Lost Consciousness	4	0.5	0	3	1
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	4	0.5	0	3	1
Passenger Distraction	2	0.3	0	1	1
Passing or Lane Usage Improper	29	3.7	2	10	17
Pedestrian/Bicyclist/Other Ped Error/Confusion	14	1.8	1	13	0
Physical Disability	3	0.4	0	0	3
Prescription Medication	0	0.0	0	0	0
Reaction to Other Uninvolved Vehicle	17	2.2	0	6	11
Traffic Control Disregarded	20	2.5	0	14	6
Turning Improperly	19	2.4	0	6	13
Unsafe Lane Changing	28	3.6	0	11	17
Unsafe Speed*	130	16.6	2	79	49
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	37	4.7	1	20	16
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	9	1.1	0	5	4
Driverless/Runaway Vehicle	1	0.1	0	0	1
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	0	0.0	0	0	0
Steering Failure	2	0.3	0	1	1
Tire Failure/Inadequate	11	1.4	1	6	4
Tow Hitch Defective	2	0.3	0	1	1
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	14	1.8	0	8	6
Accidents With Environmental Factors	301	38.3	1	82	218
Animal's Action	159	20.3	0	13	146
Glare	11	1.4	0	4	7
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	6	0.8	0	2	4
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	110	14.0	1	60	49
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	1	0.1	0	0	1
View Obstructed/Limited	19	2.4	0	7	12
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 Cortland County

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	1,380	100.0	7	548	825
Male	795	57.6	5	303	487
Under 16	0	0.0	0	0	0
16 - 17	41	3.0	0	17	24
18 - 20	83	6.0	0	43	40
21 - 24	82	5.9	1	22	59
25 - 29	69	5.0	0	29	40
30 - 34	69	5.0	1	29	39
35 - 39	63	4.6	1	25	37
40 - 44	77	5.6	1	27	49
45 - 49	70	5.1	0	29	41
50 - 54	67	4.9	1	17	49
55 - 59	52	3.8	0	18	34
60 - 64	36	2.6	0	13	23
65 - 69	32	2.3	0	12	20
70 - 74	27	2.0	0	11	16
75 - 79	15	1.1	0	5	10
80 and Over	11	0.8	0	6	5
Unknown Age	1	0.1	0	0	1
Female	555	40.2	2	240	313
Under 16	1	0.1	0	1	0
16 - 17	15	1.1	0	6	9
18 - 20	67	4.9	0	29	38
21 - 24	68	4.9	1	34	33
25 - 29	57	4.1	0	28	29
30 - 34	40	2.9	0	21	19
35 - 39	50	3.6	0	17	33
40 - 44	51	3.7	1	18	32
45 - 49	50	3.6	0	20	30
50 - 54	38	2.8	0	18	20
55 - 59	33	2.4	0	15	18
60 - 64	30	2.2	0	9	21
65 - 69	15	1.1	0	6	9
70 - 74	10	0.7	0	4	6
75 - 79	13	0.9	0	6	7
80 and Over	17	1.2	0	8	9
Unknown Age	0	0.0	0	0	0
Unknown Gender	30	2.2	0	5	25

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

2006 Cortland County

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	501	100.0	8	493
Under 5	9	1.8	0	9
5 - 9	17	3.4	0	17
10 - 13	17	3.4	0	17
14 - 17	38	7.6	0	38
18 - 20	64	12.8	0	64
21 - 24	55	11.0	2	53
25 - 29	34	6.8	0	34
30 - 34	43	8.6	2	41
35 - 39	30	6.0	0	30
40 - 44	28	5.6	2	26
45 - 49	42	8.4	1	41
50 - 54	36	7.2	0	36
55 - 59	22	4.4	1	21
60 - 64	16	3.2	0	16
65 - 69	10	2.0	0	10
70 - 74	13	2.6	0	13
75 - 79	4	0.8	0	4
80 and Over	9	1.8	0	9
Unknown Age	14	2.8	0	14

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	1	21
Under 5	0	0
5 - 9	0	0
10 - 13	0	1
14 - 17	0	2
18 - 20	0	2
21 - 24	0	5
25 - 29	0	0
30 - 34	0	0
35 - 39	0	0
40 - 44	0	1
45 - 49	0	2
50 - 54	0	3
55 - 59	1	3
60 - 64	0	0
65 - 69	0	1
70 - 74	0	0
75 - 79	0	1
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	1	8
Under 5	0	0
5 - 9	0	2
10 - 13	0	1
14 - 17	0	2
18 - 20	0	0
21 - 24	1	0
25 - 29	0	1
30 - 34	0	0
35 - 39	0	0
40 - 44	0	0
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	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 Cortland 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	1,810	100.0	5	32	97	301	5	1,370
No Restraint Used	105	5.8	2	7	17	12	0	67
Air Bag Deployed	2	0.1	1	0	0	1	0	0
with Child Restraint	1	0.1	0	1	0	0	0	0
with Harness	0	0.0	0	0	0	0	0	0
with Lap Belt	2	0.1	0	0	0	0	0	2
with Lap Belt & Harness	128	7.1	0	10	16	54	1	47
Child Restraint Only	62	3.4	0	1	3	6	0	52
Harness	4	0.2	2	0	0	1	0	1
Lap Belt	30	1.7	0	0	2	2	0	26
Lap Belt & Harness	1,440	79.6	0	13	57	223	4	1,143
Other	0	0.0	0	0	0	0	0	0
Unknown	36	2.0	0	0	2	2	0	32
Motorcyclists	15	100.0	1	5	4	2	1	2
No Helmet Used	2	13.3	0	0	1	0	0	1
Helmet Used	13	86.7	1	5	3	2	1	1
Unknown	0	0.0	0	0	0	0	0	0
Bicyclists	10	100.0	1	2	4	2	0	1
No Helmet Used	4	40.0	1	1	1	1	0	0
Helmet Used	1	10.0	0	0	1	0	0	0
Unknown	5	50.0	0	1	2	1	0	1

SECTION 2

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

Cortland County 2006

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	40†
Fatal Accidents	3
Non-Fatal Personal Injury Accidents	19
Reportable Property Damage Accidents	18†
Vehicles	47
Drivers Involved	44
<i>Drinking Drivers</i>	38
<i>Non-Drinking Drivers</i>	6
Vehicle Occupants	60
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	4
A-R Bicycle/Motor Vehicle Accidents	0
A-R Motorcycle Accidents	0
Fatalities	
Persons Killed (1)	4
Drivers Killed	2
Passengers Killed	1
Pedestrians Killed	1
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	23
Drivers Injured	16
Passengers Injured	3
Pedestrians Injured	4
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	40	100.0
Fatal (K) Accidents	3	7.5
Personal Injury Accidents		
Serious (A)	2	5.0
Moderate (B)	8	20.0
Minor (C)	9	22.5
Unknown Severity	0	0.0
Property Damage (O) Accidents	18	45.0

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**

Cortland 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	40	15	8	0	0	2	5	4	6	0
Sunday										
Total	6	3	2	0	0	1	0	0	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	3	0	2	0	0	1	0	0	0	0
Property Damage	3	3	0	0	0	0	0	0	0	0
Monday										
Total	2	1	0	0	0	0	1	0	0	0
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	0	0	0	0	0	0	0	0	0	0
Property Damage	1	0	0	0	0	0	1	0	0	0
Tuesday										
Total	3	2	0	0	0	0	1	0	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	3	2	0	0	0	0	1	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	4	1	2	0	0	0	0	1	0	0
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	2	1	1	0	0	0	0	0	0	0
Property Damage	1	0	1	0	0	0	0	0	0	0
Thursday										
Total	4	2	0	0	0	0	1	0	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	2	1	0	0	0	0	1	0	0	0
Property Damage	2	1	0	0	0	0	0	0	1	0
Friday										
Total	9	1	1	0	0	1	2	1	3	0
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	3	1	0	0	0	0	1	0	1	0
Property Damage	5	0	1	0	0	1	1	0	2	0
Saturday										
Total	12	5	3	0	0	0	0	2	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	6	4	0	0	0	0	0	0	2	0
Property Damage	6	1	3	0	0	0	0	2	0	0

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

Cortland County 2006

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	40	100.0	3	19	18
State Police	14	35.0	0	8	6
County Police	16	40.0	2	5	9
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	10	25.0	1	6	3
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	19	18
State Routes	16	40.0	1	7	8
County Routes	7	17.5	1	3	3
Town Routes	6	15.0	1	3	2
Municipal Streets	7	17.5	0	4	3
Parkways	0	0.0	0	0	0
Thruway	0	0.0	0	0	0
Other Interstates	3	7.5	0	2	1
Unknown	1	2.5	0	0	1

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	40	100.0	3	19	18
Single Vehicle Accidents	34	85.0	3	16	15
Two Vehicle Accidents	5	12.5	0	2	3
3 or More Vehicle Accidents	1	2.5	0	1	0

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

Cortland County 2006

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	19	18
Accidents With No Factor Reported	0	0.0	0	0	0
Accidents With One or More Factors Reported	40	100.0	3	19	18
Accidents With Human Factors	40	100.0	3	19	18
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	38	95.0	1	19	18
Backing Unsafely	2	5.0	0	1	1
Cell Phone (hand held)	1	2.5	1	0	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	2	5.0	0	0	2
Driver Inexperience	0	0.0	0	0	0
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	2	5.0	0	2	0
Failure to Yield R.O.W.	3	7.5	0	2	1
Fatigued/Drowsy	0	0.0	0	0	0
Fell Asleep	5	12.5	0	2	3
Following Too Closely	1	2.5	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	1	2.5	1	0	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	2	5.0	0	2	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	2.5	0	0	1
Turning Improperly	1	2.5	0	1	0
Unsafe Lane Changing	0	0.0	0	0	0
Unsafe Speed	13	32.5	2	6	5
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	3	7.5	1	1	1
Animal's Action	1	2.5	0	0	1
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	2	5.0	1	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**

Cortland 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	44	100.0	6	100.0	38	100.0	3	18	17
Male	37	84.1	5	83.3	32	84.2	3	16	13
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	1	2.3	0	0.0	1	2.6	0	1	0
18 - 20	6	13.6	1	16.7	5	13.2	0	3	2
21 - 24	9	20.5	0	0.0	9	23.7	1	1	7
25 - 29	6	13.6	1	16.7	5	13.2	0	3	2
30 - 34	4	9.1	0	0.0	4	10.5	1	2	1
35 - 39	3	6.8	2	33.3	1	2.6	1	0	0
40 - 44	3	6.8	0	0.0	3	7.9	0	3	0
45 - 49	1	2.3	1	16.7	0	0.0	0	0	0
50 - 54	2	4.5	0	0.0	2	5.3	0	2	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	1	2.3	0	0.0	1	2.6	0	0	1
70 - 74	1	2.3	0	0.0	1	2.6	0	1	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	7	15.9	1	16.7	6	15.8	0	2	4
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	2	4.5	1	16.7	1	2.6	0	1	0
21 - 24	2	4.5	0	0.0	2	5.3	0	0	2
25 - 29	1	2.3	0	0.0	1	2.6	0	1	0
30 - 34	1	2.3	0	0.0	1	2.6	0	0	1
35 - 39	1	2.3	0	0.0	1	2.6	0	0	1
40 - 44	0	0.0	0	0.0	0	0.0	0	0	0
45 - 49	0	0.0	0	0.0	0	0.0	0	0	0
50 - 54	0	0.0	0	0.0	0	0.0	0	0	0
55 - 59	0	0.0	0	0.0	0	0.0	0	0	0
60 - 64	0	0.0	0	0.0	0	0.0	0	0	0
65 - 69	0	0.0	0	0.0	0	0.0	0	0	0
70 - 74	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**

Cortland County 2006

TABLE 9(P) Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	27	100.0	4	23
Under 5	0	0.0	0	0
5 - 9	0	0.0	0	0
10 - 13	0	0.0	0	0
14 - 17	1	3.7	0	1
18 - 20	5	18.5	0	5
21 - 24	2	7.4	1	1
25 - 29	4	14.8	0	4
30 - 34	5	18.5	2	3
35 - 39	1	3.7	0	1
40 - 44	2	7.4	0	2
45 - 49	1	3.7	0	1
50 - 54	2	7.4	0	2
55 - 59	3	11.1	1	2
60 - 64	0	0.0	0	0
65 - 69	0	0.0	0	0
70 - 74	1	3.7	0	1
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	1	4
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	1
50 - 54	0	0
55 - 59	1	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.

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**

Cortland 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	60	100.0	3	3	8	8	0	38
No Restraint Used	8	13.3	0	1	2	1	0	4
Air Bag Deployed	2	3.3	1	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	5	8.3	0	1	0	2	0	2
Child Restraint Only	0	0.0	0	0	0	0	0	0
Harness	2	3.3	2	0	0	0	0	0
Lap Belt	1	1.7	0	0	0	0	0	1
Lap Belt & Harness	39	65.0	0	1	5	4	0	29
Other	0	0.0	0	0	0	0	0	0
Unknown	3	5.0	0	0	1	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

CORTLAND 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															
Cincinnatus	1,042	2.1	46.6	4.5	22.4	11	0.2	1.50	11	0.2	1.62	6	0.1	1.80	
Cortlandville	6,984	14.3	128.3	12.5	54.4	102	0.8	1.33	101	0.8	1.41	114	0.9	1.35	
Cuyler	1,048	2.1	63.0	6.1	16.6	7	0.1	1.13	4	0.1	1.90	12	0.2	1.72	
Freetown	820	1.7	49.4	4.8	16.6	6	0.1	1.20	3	0.1	1.00	3	0.1	2.00	
Harford	921	1.9	42.8	4.2	21.5	8	0.2	1.82	7	0.2	2.40	8	0.2	1.33	
Homer	3,095	6.3	110.6	10.8	28.0	37	0.3	1.61	40	0.4	1.35	37	0.3	1.45	
Lapeer	691	1.4	40.7	4.0	17.0	7	0.2	1.70	6	0.1	1.50	5	0.1	1.60	
Marathon	1,147	2.3	46.5	4.5	24.7	29	0.6	1.42	9	0.2	1.50	17	0.4	1.63	
Preble	1,584	3.2	56.9	5.5	27.8	17	0.3	1.29	16	0.3	1.78	10	0.2	1.50	
Scott	1,196	2.4	44.9	4.4	26.6	8	0.2	1.50	6	0.1	1.70	7	0.2	1.27	
Solon	1,124	2.3	47.3	4.6	23.8	5	0.1	1.44	7	0.1	1.38	6	0.1	1.69	
Taylor	498	1.0	48.8	4.7	10.2	3	0.1	1.00	7	0.1	1.71	2	<0.1	1.00	
Truxton	1,257	2.6	65.9	6.4	19.1	9	0.1	1.90	11	0.2	2.14	6	0.1	1.71	
Virgil	2,487	5.1	103.1	10.0	24.1	27	0.3	1.55	23	0.2	1.65	21	0.2	1.56	
Willet	1,016	2.1	47.9	4.7	21.2	7	0.1	1.33	6	0.1	1.43	8	0.2	1.36	
Villages															
Homer	3,346	6.8	19.6	1.9	170.7	14	0.7	1.29	7	0.4	1.30	11	0.6	1.36	
McGraw	988	2.0	6.1	0.6	162.0	1	0.2	3.00	4	0.7	1.43	2	0.3	1.00	
Marathon	1,049	2.1	9.5	0.9	110.4	3	0.3	1.40	2	0.2	2.00	1	0.1	2.57	
City															
Cortland	18,713	38.2	50.4	4.9	371.3	94	1.9	1.30	90	1.8	1.34	81	1.6	1.43	
Other															
unknown	na	na	na	na	na	0	na	na	1	na	na	1	na	na	
Cortland															
County Total	49,006		1028.1		47.7	395	0.4	1.41	361	0.4	1.48	358	0.3	1.46	
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

CORTLAND COUNTY

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

	2003	2004	2005	2006
	K&A Occupants %	K&A Occupants %	K&A Occupants %	K&A Occupants %
	n=37	n=49	n=48	n=37
No restraint used	24.3	18.4	27.1	27.0
Restraint used	73.0	73.5	56.3	73.0
Restraint use unspecified	2.7	8.2	16.7	0.0

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

Source: NYSDMV AIS Data Base.

SECTION 5

CORTLAND COUNTY

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

VIOLATION	2003	2004	2005	2006
SPEED (V&T 1180)	6,699	6,529	7,764	7,682
% of total tickets	40.8	47.1	47.2	44.6
% convicted on same charge	51.9	53.8	54.8	52.8
SAFETY RESTRAINTS (V&T 1229c)	1,878	1,120	1,232	1,376
% of total tickets	11.4	8.1	7.5	8.0
% convicted on same charge	70.1	84.1	81.1	79.4
IMPAIRED DRIVING (V&T 1192)	573	512	540	477
% of total tickets	3.5	3.7	3.3	2.8
PERSONS ARRESTED*	366	295	308	267
% arrested as result of patrol activity**	72.4	67.8	79.6	69.7
% arrested as result of crash	15.3	15.6	10.1	14.6
% arrested as result of <i>other means</i> ***	12.3	16.6	10.4	15.7
TOTAL TICKETS FOR ALL V&T VIOLATIONS	16,415	13,856	16,434	17,243

* 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.

CORTLAND COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLED Agencies

	2003	2004	2005	2006
Persons Arrested	(N=366)	(N=294)	(N=308)	(N=267)
Case adjudicated	91.0%	95.2%	95.5%	88.4%
Case pending	9.0%	4.8%	4.5%	11.6%
Disposition of Adjudicated Cases*	(N=333)	(N=280)	(N=294)	(N=236)
<i>Convicted on Alcohol Charge</i>	95.8%	95.3%	94.3%	97.1%
Convicted on original alcohol charge	27.9%	30.7%	36.1%	34.3%
Convicted on reduced alcohol charge	63.7%	62.5%	56.8%	61.9%
Convicted on other alcohol charge	4.2%	2.1%	1.4%	0.9%
<i>Convicted on Non-Alcohol Charge</i>	1.2%	0.4%	0.7%	0.0%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	3.0%	4.3%	5.0%	2.9%
* 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.

CORTLAND COUNTY

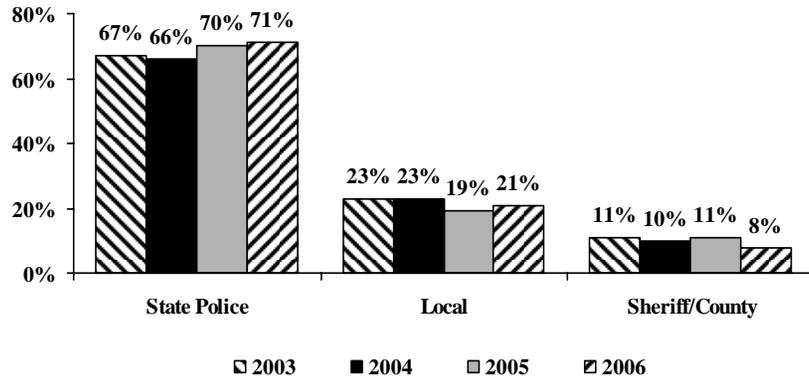
DWI/AI Probation Data

	2003	2004	2005	2006
Number of Persons Sentenced to Probation	68	58	47	45
Number of Persons on Probation	146	140	130	140

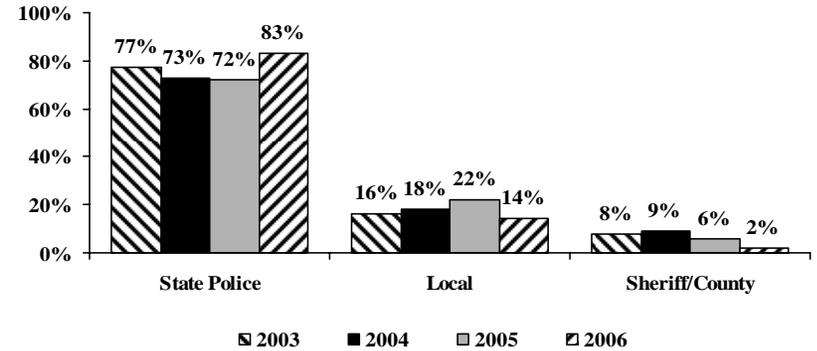
Source: NYS Division of Probation and Correctional Alternatives.

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

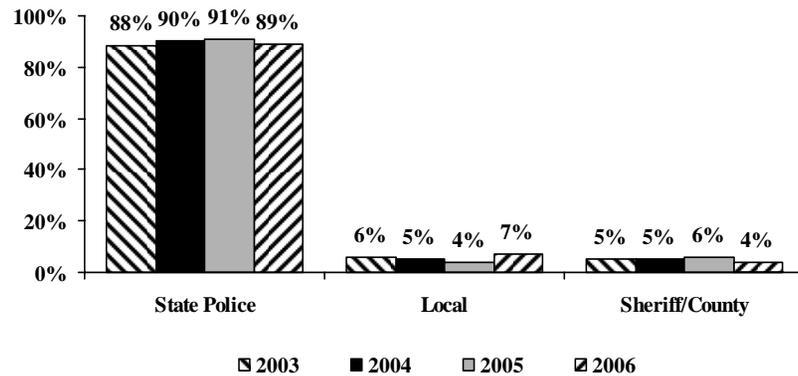
All Tickets



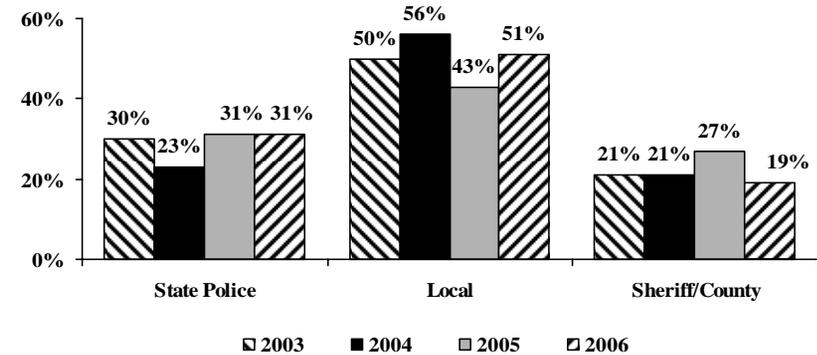
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CORTLAND 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
Cortland Sheriff NCIC 01100	alcohol	126	28.6	22.0	111	28.2	21.7	145	39.3	26.9	90	27.7	18.9
	speed	365	47.5	5.4	323	48.8	4.9	431	59.8	5.6	320	37.3	4.2
	seatbelt	144	33.1	7.7	101	33.1	9.0	79	22.8	6.4	30	13.2	2.2
Cortland City P.D. NCIC 01101	alcohol	295	66.9	51.5	261	66.4	51.0	196	53.1	36.3	186	57.2	39.0
	speed	196	25.5	2.9	84	12.7	1.3	130	18.0	1.7	340	39.6	4.4
	seatbelt	202	46.4	10.8	102	33.4	9.1	121	35.0	9.8	119	52.2	8.6
SUNY Cortland NCIC 01104	alcohol	6	1.4	1.0	4	1.0	0.8	1	0.3	0.2	6	1.8	1.3
	speed	100	13.0	1.5	73	11.0	1.1	62	8.6	0.8	68	7.9	0.9
	seatbelt	41	9.4	2.2	36	11.8	3.2	85	24.6	6.9	42	18.4	3.1
Homer P.D. NCIC 01120	alcohol	14	3.2	2.4	17	4.3	3.3	27	7.3	5.0	43	13.2	9.0
	speed	93	12.1	1.4	155	23.4	2.4	91	12.6	1.2	119	13.9	1.5
	seatbelt	38	8.7	2.0	59	19.3	5.3	59	17.1	4.8	36	15.8	2.6
Village of McGraw P.D. NCIC 01121	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	14	1.8	0.2	27	4.1	0.4	7	1.0	0.1	11	1.3	0.1
	seatbelt	10	2.3	0.5	7	2.3	0.6	2	0.6	0.2	1	0.4	0.1
Totals by Agency Type													
Sheriff and Local	alcohol	441		77.0	393		76.8	369		68.3	325		68.1
	speed	768		11.5	662		10.1	721		9.3	858		11.2
	seatbelt	435		23.2	305		27.2	346		28.1	228		16.6
State Police	alcohol	132		23.0	119		23.2	170		31.5	150		31.4
	speed	5,926		88.5	5,862		89.8	7,036		90.6	6,822		88.8
	seatbelt	1,442		76.8	815		72.8	885		71.8	1,148		83.4
Other incl. Park Police	alcohol	0		0.0	0		0.0	1		0.2	2		0.4
	speed	5		0.1	5		0.1	7		0.1	2		<0.1
	seatbelt	1		0.1	0		0.0	1		0.1	0		0.0
County Totals													
	alcohol	573			512			540			477		
	speed	6,699			6,529			7,764			7,682		
	seatbelt	1,878			1,120			1,232			1,376		

Source: NYS DMV