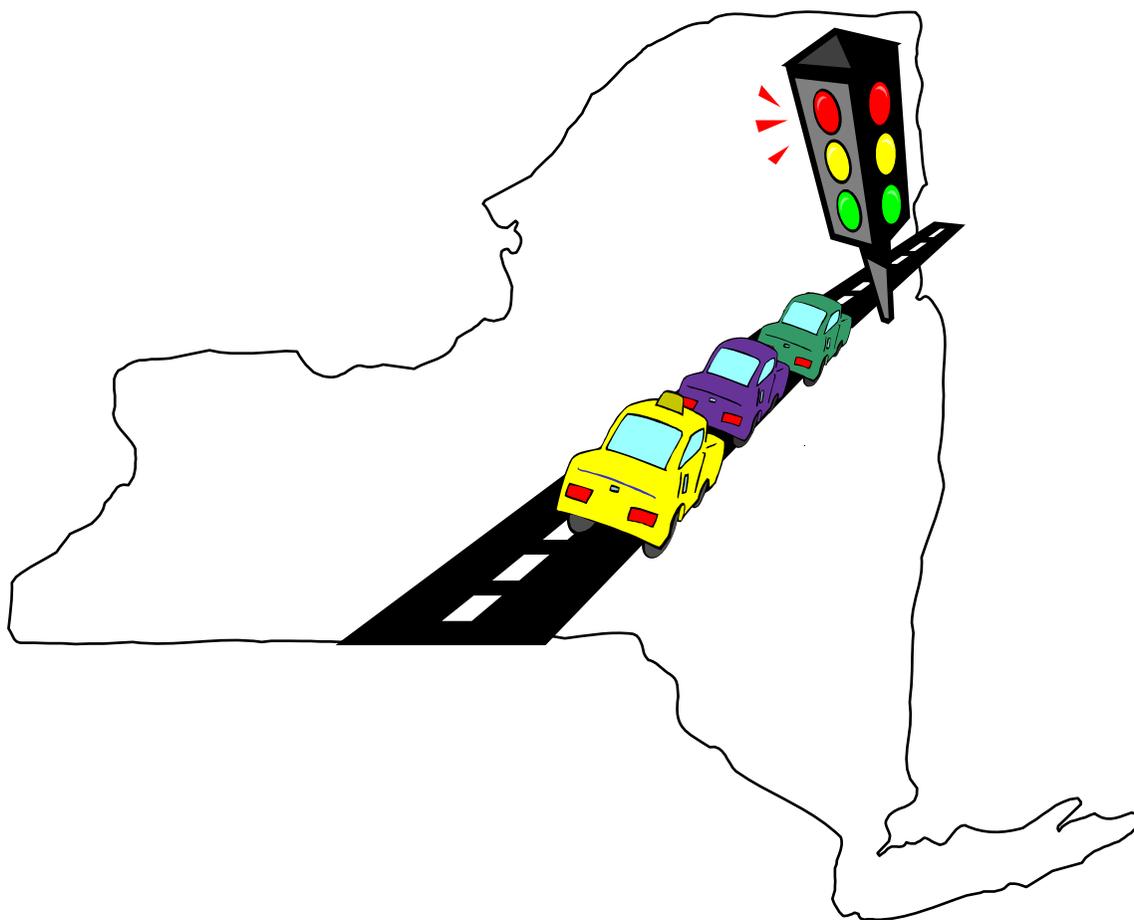


NIAGARA COUNTY

TRAFFIC SAFETY DATA



Prepared by

Institute for Traffic Safety Management and Research

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

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

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COUNTY TRAFFIC SAFETY DATA

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

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SECTION 1

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

2005 Niagara County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	2,617	1,656
Fatal Accidents	14	14
Non-Fatal Personal Injury Accidents	1,679	1,528
Reportable Property Damage Accidents	924	114
Vehicles	4,542	2,908
Drivers Involved	4,357	2,822
Vehicle Occupants	6,032	4,170
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	86	84
Bicycle/Motor Vehicle Accidents	74	73
Motorcycle Accidents	68	61
Fatalities		
Persons Killed (1)	14	14
Drivers Killed	7	7
Passengers Killed	4	4
Pedestrians Killed	2	2
Bicyclists Killed	1	1
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	2,305	2,120
Drivers Injured	1,563	1,416
Passengers Injured	585	548
Pedestrians Injured	82	81
Bicyclists Injured	73	73
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	1,656	100.0
Fatal (K) Accidents	14	0.8
Personal Injury Accidents		
Serious (A)	145	8.8
Moderate (B)	246	14.9
Minor (C)	1,093	66.0
Unknown Severity	44	2.7
Property Damage (O) Accidents	114	6.9

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**

2005 Niagara 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	2,617	125	76	264	326	449	565	398	199	215
Sunday										
Total	300	21	21	16	32	57	60	43	24	26
Fatal	2	0	1	0	0	0	0	1	0	0
Personal Injury	184	14	17	12	16	38	40	28	16	3
Property Damage	114	7	3	4	16	19	20	14	8	23
Monday										
Total	373	12	3	38	51	65	80	61	24	39
Fatal	2	0	0	0	0	1	0	1	0	0
Personal Injury	235	9	1	21	35	48	57	38	18	8
Property Damage	136	3	2	17	16	16	23	22	6	31
Tuesday										
Total	334	11	5	36	51	62	76	43	24	26
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	219	7	2	19	38	49	53	33	16	2
Property Damage	115	4	3	17	13	13	23	10	8	24
Wednesday										
Total	402	18	8	60	40	60	89	68	27	32
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	248	12	2	41	21	35	63	50	21	3
Property Damage	153	6	6	19	19	25	26	17	6	29
Thursday										
Total	384	12	11	34	36	60	96	69	38	28
Fatal	2	0	0	0	0	0	2	0	0	0
Personal Injury	254	11	6	22	27	46	64	53	23	2
Property Damage	128	1	5	12	9	14	30	16	15	26
Friday										
Total	448	20	11	55	51	85	95	64	37	30
Fatal	3	0	0	0	0	1	0	1	1	0
Personal Injury	291	15	8	36	41	64	59	43	22	3
Property Damage	154	5	3	19	10	20	36	20	14	27
Saturday										
Total	376	31	17	25	65	60	69	50	25	34
Fatal	4	2	1	1	0	0	0	0	0	0
Personal Injury	248	24	11	15	44	43	48	36	20	7
Property Damage	124	5	5	9	21	17	21	14	5	27

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

2005 Niagara County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,656	100.0	14	1,528	114
State Police	222	13.4	1	167	54
County Police	607	36.7	8	591	8
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	826	49.9	5	769	52
Other	0	0.0	0	0	0
Unknown	1	0.1	0	1	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	2,617	100.0	14	1,679	924
State Routes	1,125	43.0	8	776	341
County Routes	262	10.0	3	171	88
Town Routes	381	14.6	3	227	151
Municipal Streets	712	27.2	0	437	275
Parkways	28	1.1	0	13	15
Thruway	9	0.3	0	3	6
Other Interstates	55	2.1	0	38	17
Unknown	45	1.7	0	14	31

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	2,617	100.0	14	1,679	924
Single Vehicle Accidents	879	33.6	7	555	317
Two Vehicle Accidents	1,583	60.5	6	987	590
3 or More Vehicle Accidents	155	5.9	1	137	17

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

2005 Niagara County

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	1,656	100.0	14	1,528	114
Accidents With No Factor Reported	69	4.2	2	67	0
Accidents With One or More Factors Reported	1,587	95.8	12	1,461	114
Accidents With Human Factors	1,363	82.3	9	1,266	88
Aggressive Driving/Road Rage	10	0.6	0	10	0
Alcohol Involvement*	108	6.5	3	103	2
Backing Unsafely	28	1.7	0	24	4
Cell Phone (hand held)	5	0.3	0	5	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	406	24.5	1	381	24
Driver Inexperience	53	3.2	1	52	0
Drugs (Illegal)	4	0.2	0	4	0
Failure to Keep Right	31	1.9	1	29	1
Failure to Yield R.O.W.	384	23.2	3	363	18
Fatigued/Drowsy	9	0.5	0	8	1
Fell Asleep	33	2.0	0	30	3
Following Too Closely	207	12.5	0	195	12
Illness	19	1.1	0	18	1
Lost Consciousness	16	1.0	0	16	0
Other Electronic Device	1	0.1	0	1	0
Outside Car Distraction	21	1.3	0	21	0
Passenger Distraction	6	0.4	0	6	0
Passing or Lane Usage Improper	31	1.9	0	28	3
Pedestrian/Bicyclist/Other Ped Error/Confusion	42	2.5	2	40	0
Physical Disability	5	0.3	0	5	0
Prescription Medication	10	0.6	0	9	1
Reaction to Other Uninvolved Vehicle	33	2.0	0	30	3
Traffic Control Disregarded	94	5.7	0	93	1
Turning Improperly	55	3.3	0	49	6
Unsafe Lane Changing	41	2.5	1	32	8
Unsafe Speed*	166	10.0	1	148	17
Other Human	9	0.5	0	9	0
Accidents With Vehicular Factors	112	6.8	1	105	6
Accelerator Defective	3	0.2	0	3	0
Brakes Defective	12	0.7	0	11	1
Driverless/Runaway Vehicle	1	0.1	0	1	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	1	0.1	0	1	0
Oversized Vehicle	12	0.7	1	11	0
Steering Failure	1	0.1	0	1	0
Tire Failure/Inadequate	17	1.0	0	16	1
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	69	4.2	0	65	4
Accidents With Environmental Factors	344	20.8	4	296	44
Animal's Action	60	3.6	0	47	13
Glare	27	1.6	0	25	2
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	12	0.7	0	11	1
Pavement Defective	2	0.1	0	2	0
Pavement Slippery	220	13.3	3	190	27
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	4	0.2	0	3	1
View Obstructed/Limited	27	1.6	1	26	0
Other Environmental	3	0.2	0	3	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 Niagara County

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	4,357	100.0	22	2,890	1,445
Male	2,259	51.8	17	1,538	704
Under 16	0	0.0	0	0	0
16 - 17	88	2.0	0	71	17
18 - 20	238	5.5	3	174	61
21 - 24	224	5.1	1	174	49
25 - 29	161	3.7	2	113	46
30 - 34	179	4.1	0	129	50
35 - 39	189	4.3	4	116	69
40 - 44	189	4.3	0	126	63
45 - 49	222	5.1	1	140	81
50 - 54	214	4.9	3	144	67
55 - 59	133	3.1	1	81	51
60 - 64	104	2.4	0	71	33
65 - 69	86	2.0	0	57	29
70 - 74	58	1.3	1	33	24
75 - 79	86	2.0	0	55	31
80 and Over	79	1.8	1	50	28
Unknown Age	9	0.2	0	4	5
Female	1,858	42.6	4	1,273	581
Under 16	3	0.1	0	3	0
16 - 17	79	1.8	0	67	12
18 - 20	209	4.8	0	158	51
21 - 24	194	4.5	0	135	59
25 - 29	159	3.6	1	115	43
30 - 34	136	3.1	1	100	35
35 - 39	184	4.2	1	122	61
40 - 44	161	3.7	0	108	53
45 - 49	191	4.4	0	127	64
50 - 54	146	3.4	1	93	52
55 - 59	126	2.9	0	77	49
60 - 64	63	1.4	0	38	25
65 - 69	56	1.3	0	34	22
70 - 74	40	0.9	0	26	14
75 - 79	45	1.0	0	28	17
80 and Over	59	1.4	0	39	20
Unknown Age	7	0.2	0	3	4
Unknown Gender	240	5.5	1	79	160

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

2005 Niagara County

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	2,319	100.0	14	2,305
Under 5	34	1.5	1	33
5 - 9	61	2.6	0	61
10 - 13	49	2.1	1	48
14 - 17	179	7.7	1	178
18 - 20	282	12.2	3	279
21 - 24	232	10.0	1	231
25 - 29	179	7.7	0	179
30 - 34	145	6.3	0	145
35 - 39	163	7.0	2	161
40 - 44	171	7.4	1	170
45 - 49	194	8.4	0	194
50 - 54	153	6.6	1	152
55 - 59	119	5.1	1	118
60 - 64	84	3.6	1	83
65 - 69	63	2.7	0	63
70 - 74	52	2.2	0	52
75 - 79	60	2.6	1	59
80 and Over	59	2.5	0	59
Unknown Age	40	1.7	0	40

**TABLE 9.1
Pedestrians Killed or Injured by Age Group**

Age Group	Pedestrians	
	Killed	Injured
Total	2	82
Under 5	0	2
5 - 9	0	11
10 - 13	0	5
14 - 17	0	10
18 - 20	1	4
21 - 24	0	7
25 - 29	0	2
30 - 34	0	6
35 - 39	0	3
40 - 44	1	3
45 - 49	0	7
50 - 54	0	1
55 - 59	0	2
60 - 64	0	6
65 - 69	0	1
70 - 74	0	5
75 - 79	0	1
80 and Over	0	1
Unknown Age	0	5

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	73
Under 5	0	3
5 - 9	0	5
10 - 13	1	9
14 - 17	0	16
18 - 20	0	5
21 - 24	0	7
25 - 29	0	1
30 - 34	0	2
35 - 39	0	4
40 - 44	0	6
45 - 49	0	4
50 - 54	0	2
55 - 59	0	2
60 - 64	0	0
65 - 69	0	2
70 - 74	0	1
75 - 79	0	0
80 and Over	0	1
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 Niagara 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	4,095	100.0	9	122	217	1,518	37	2,192
No Restraint Used	135	3.3	1	15	11	55	1	52
Air Bag Deployed	37	0.9	1	3	6	19	0	8
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	21	0.5	0	1	4	11	1	4
with Lap Belt	20	0.5	0	2	6	7	0	5
with Lap Belt & Harness	238	5.8	1	18	32	124	1	62
Child Restraint Only	142	3.5	0	2	5	19	1	115
Harness	139	3.4	0	4	15	55	0	65
Lap Belt	94	2.3	1	0	4	25	1	63
Lap Belt & Harness	2,786	68.0	2	59	109	1,032	24	1,560
Other	3	0.1	0	0	0	1	0	2
Unknown	480	11.7	3	18	25	170	8	256
Motorcyclists	75	100.0	2	20	18	32	0	3
No Helmet Used	10	13.3	0	2	6	2	0	0
Helmet Used	56	74.7	2	18	10	24	0	2
Unknown	9	12.0	0	0	2	6	0	1
Bicyclists	75	100.0	1	8	29	33	3	1
No Helmet Used	36	48.0	1	5	17	10	2	1
Helmet Used	3	4.0	0	0	0	3	0	0
Unknown	36	48.0	0	3	12	20	1	0

SECTION 2

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

Niagara County 2005

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	119
Fatal Accidents	6
Non-Fatal Personal Injury Accidents	110
Reportable Property Damage Accidents	3
Vehicles	189
Drivers Involved	169
<i>Drinking Drivers</i>	111
<i>Non-Drinking Drivers</i>	58
Vehicle Occupants	262
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	8
A-R Bicycle/Motor Vehicle Accidents	3
A-R Motorcycle Accidents	5
Fatalities	
Persons Killed (1)	6
Drivers Killed	2
Passengers Killed	2
Pedestrians Killed	2
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	170
Drivers Injured	107
Passengers Injured	53
Pedestrians Injured	6
Bicyclists Injured	3
Other	1
(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	119	100.0
Fatal (K) Accidents	6	5.0
Personal Injury Accidents		
Serious (A)	28	23.5
Moderate (B)	27	22.7
Minor (C)	51	42.9
Unknown Severity	4	3.4
Property Damage (O) Accidents	3	2.5

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**

Niagara 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	119	34	14	6	0	6	9	28	22	0
Sunday										
Total	23	7	6	1	0	1	1	3	4	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	22	6	6	1	0	1	1	3	4	0
Property Damage	1	1	0	0	0	0	0	0	0	0
Monday										
Total	15	2	0	0	0	2	1	5	5	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	14	2	0	0	0	2	1	4	5	0
Property Damage	1	0	0	0	0	0	0	1	0	0
Tuesday										
Total	9	2	0	0	0	2	2	1	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	8	2	0	0	0	2	1	1	2	0
Property Damage	1	0	0	0	0	0	1	0	0	0
Wednesday										
Total	12	3	1	0	0	1	2	4	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	12	3	1	0	0	1	2	4	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	13	3	1	1	0	0	2	2	4	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	13	3	1	1	0	0	2	2	4	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	13	6	2	0	0	0	0	4	1	0
Fatal	2	0	0	0	0	0	0	1	1	0
Personal Injury	11	6	2	0	0	0	0	3	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Saturday										
Total	34	11	4	4	0	0	1	9	5	0
Fatal	4	2	1	1	0	0	0	0	0	0
Personal Injury	30	9	3	3	0	0	1	9	5	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**

Niagara County 2005

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	119	100.0	6	110	3
State Police	19	16.0	1	18	0
County Police	38	31.9	3	34	1
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	62	52.1	2	58	2
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	119	100.0	6	110	3
State Routes	53	44.5	5	48	0
County Routes	10	8.4	0	10	0
Town Routes	16	13.4	1	13	2
Municipal Streets	34	28.6	0	33	1
Parkways	2	1.7	0	2	0
Thruway	0	0.0	0	0	0
Other Interstates	4	3.4	0	0	0
Unknown	0	0.0	0	4	0

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	119	100.0	6	110	3
Single Vehicle Accidents	62	52.1	4	58	0
Two Vehicle Accidents	46	38.7	2	42	2
3 or More Vehicle Accidents	11	9.2	0	10	1

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

Niagara County 2005

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	119	100.0	6	110	3
Accidents With No Factor Reported	1	0.8	1	0	0
Accidents With One or More Factors Reported	118	99.2	5	110	3
Accidents With Human Factors	118	99.2	5	110	3
Aggressive Driving/Road Rage	1	0.8	0	1	0
Alcohol Involvement	108	90.8	3	103	2
Backing Unsafely	1	0.8	0	1	0
Cell Phone (hand held)	1	0.8	0	1	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	10	8.4	0	10	0
Driver Inexperience	0	0.0	0	0	0
Drugs (Illegal)	3	2.5	0	3	0
Failure to Keep Right	10	8.4	1	9	0
Failure to Yield R.O.W.	9	7.6	1	8	0
Fatigued/Drowsy	0	0.0	0	0	0
Fell Asleep	4	3.4	0	4	0
Following Too Closely	7	5.9	0	7	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	1	0.8	0	1	0
Passenger Distraction	0	0.0	0	0	0
Passing or Lane Usage Improper	7	5.9	0	7	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	4	3.4	2	2	0
Physical Disability	0	0.0	0	0	0
Prescription Medication	5	4.2	0	4	1
Reaction to Other Uninvolved Vehicle	0	0.0	0	0	0
Traffic Control Disregarded	5	4.2	0	5	0
Turning Improperly	4	3.4	0	4	0
Unsafe Lane Changing	3	2.5	0	3	0
Unsafe Speed	25	21.0	1	24	0
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	5	4.2	0	5	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	1	0.8	0	1	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	4	3.4	0	4	0
Accidents With Environmental Factors	4	3.4	1	2	1
Animal's Action	0	0.0	0	0	0
Glare	0	0.0	0	0	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	0	0.0	0	0	0
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	3	2.5	0	2	1
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	1	0.8	1	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**

Niagara 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	169	100.0	58	100.0	111	100.0	4	104	3
Male	112	66.3	27	46.6	85	76.6	4	79	2
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	1	0.6	0	0.0	1	0.9	0	1	0
18 - 20	13	7.7	3	5.2	10	9.0	1	9	0
21 - 24	19	11.2	4	6.9	15	13.5	0	14	1
25 - 29	13	7.7	2	3.4	11	9.9	1	9	1
30 - 34	7	4.1	1	1.7	6	5.4	0	6	0
35 - 39	11	6.5	3	5.2	8	7.2	2	6	0
40 - 44	10	5.9	3	5.2	7	6.3	0	7	0
45 - 49	13	7.7	3	5.2	10	9.0	0	10	0
50 - 54	12	7.1	5	8.6	7	6.3	0	7	0
55 - 59	6	3.6	1	1.7	5	4.5	0	5	0
60 - 64	3	1.8	1	1.7	2	1.8	0	2	0
65 - 69	0	0.0	0	0.0	0	0.0	0	0	0
70 - 74	1	0.6	0	0.0	1	0.9	0	1	0
75 - 79	1	0.6	0	0.0	1	0.9	0	1	0
80 and Over	1	0.6	1	1.7	0	0.0	0	0	0
Unknown Age	1	0.6	0	0.0	1	0.9	0	1	0
Female	56	33.1	30	51.7	26	23.4	0	25	1
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	1	0.6	1	1.7	0	0.0	0	0	0
18 - 20	4	2.4	3	5.2	1	0.9	0	1	0
21 - 24	5	3.0	2	3.4	3	2.7	0	3	0
25 - 29	8	4.7	5	8.6	3	2.7	0	3	0
30 - 34	2	1.2	1	1.7	1	0.9	0	1	0
35 - 39	12	7.1	4	6.9	8	7.2	0	8	0
40 - 44	5	3.0	2	3.4	3	2.7	0	2	1
45 - 49	6	3.6	3	5.2	3	2.7	0	3	0
50 - 54	5	3.0	3	5.2	2	1.8	0	2	0
55 - 59	3	1.8	2	3.4	1	0.9	0	1	0
60 - 64	2	1.2	1	1.7	1	0.9	0	1	0
65 - 69	2	1.2	2	3.4	0	0.0	0	0	0
70 - 74	1	0.6	1	1.7	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	0.6	1	1.7	0	0.0	0	0	0

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

Niagara County 2005

TABLE 9(P) Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	176	100.0	6	170
Under 5	2	1.1	0	2
5 - 9	4	2.3	0	4
10 - 13	4	2.3	0	4
14 - 17	10	5.7	1	9
18 - 20	19	10.8	1	18
21 - 24	22	12.5	0	22
25 - 29	21	11.9	0	21
30 - 34	8	4.5	0	8
35 - 39	22	12.5	2	20
40 - 44	16	9.1	1	15
45 - 49	15	8.5	0	15
50 - 54	9	5.1	0	9
55 - 59	7	4.0	0	7
60 - 64	6	3.4	1	5
65 - 69	1	0.6	0	1
70 - 74	1	0.6	0	1
75 - 79	2	1.1	0	2
80 and Over	2	1.1	0	2
Unknown Age	5	2.8	0	5

TABLE 9.1(P) Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	2	6
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	1
18 - 20	1	1
21 - 24	0	1
25 - 29	0	0
30 - 34	0	0
35 - 39	0	1
40 - 44	1	0
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	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	3
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	0
18 - 20	0	1
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	1
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**

Niagara 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	256	100.0	3	25	31	95	4	98
No Restraint Used	29	11.3	0	6	2	11	1	9
Air Bag Deployed	5	2.0	0	1	1	2	0	1
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	4	1.6	0	0	0	1	1	2
with Lap Belt	2	0.8	0	1	0	1	0	0
with Lap Belt & Harness	23	9.0	0	5	7	5	0	6
Child Restraint Only	7	2.7	0	0	1	2	0	4
Harness	9	3.5	0	1	2	2	0	4
Lap Belt	9	3.5	0	0	0	7	0	2
Lap Belt & Harness	137	53.5	1	9	13	54	2	58
Other	0	0.0	0	0	0	0	0	0
Unknown	31	12.1	2	2	5	10	0	12
Motorcyclists	6	100.0	1	4	0	1	0	0
No Helmet Used	0	0.0	0	0	0	0	0	0
Helmet Used	6	100.0	1	4	0	1	0	0
Unknown	0	0.0	0	0	0	0	0	0
Bicyclists	3	100.0	0	0	2	1	0	0
No Helmet Used	1	33.3	0	0	1	0	0	0
Helmet Used	0	0.0	0	0	0	0	0	0
Unknown	2	66.7	0	0	1	1	0	0

SECTION 3

NIAGARA 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														
Cambria	5,485	2.5	77.7	4.8	70.6	64	0.8	1.42	40	0.5	1.35	49	0.6	1.25
Hartland	3,905	1.8	97.6	6.0	40.0	35	0.4	1.51	23	0.2	1.52	24	0.2	1.62
Lewiston	13,710	6.3	130.1	8.0	105.4	76	0.6	1.40	75	0.6	1.43	109	0.8	1.32
Lockport	20,133	9.2	136.9	8.4	147.1	200	1.5	1.31	192	1.4	1.32	197	1.4	1.30
Newfane	9,589	4.4	108.8	6.7	88.1	69	0.6	1.34	54	0.5	1.48	73	0.7	1.38
Niagara	8,737	4.0	47.6	2.9	183.6	119	2.5	1.33	86	1.8	1.22	101	2.1	1.27
Pendleton	6,334	2.9	63.8	3.9	99.3	50	0.8	1.51	37	0.6	1.22	55	0.9	1.55
Porter	4,939	2.3	72.8	4.5	67.8	31	0.4	1.57	33	0.5	1.22	23	0.3	1.39
Royalton	6,004	2.8	144.0	8.8	41.7	70	0.5	1.49	55	0.4	1.31	54	0.4	1.33
Somerset	2,266	1.0	64.2	3.9	35.3	8	0.1	1.63	5	0.1	1.83	10	0.2	1.45
Wheatfield	15,591	7.1	97.0	6.0	160.7	168	1.7	1.31	148	1.5	1.40	161	1.7	1.24
Wilson	4,642	2.1	82.2	5.1	56.5	31	0.4	1.65	27	0.3	1.45	23	0.3	1.44
Villages														
Barker	563	0.3	3.3	0.2	170.6	0	na	na	3	0.9	1.33	1	0.3	1.00
Lewiston	2,709	1.2	17.1	1.1	158.4	9	0.5	1.18	5	0.3	1.60	8	0.5	1.17
Middleport	1,848	0.8	9.1	0.6	203.1	4	0.4	1.40	9	1.0	1.08	3	0.3	1.40
Wilson	1,181	0.5	7.6	0.5	155.4	5	0.7	1.40	4	0.5	1.20	10	1.3	1.50
Youngstown	1,914	0.9	9.8	0.6	195.3	5	0.5	1.40	8	0.8	1.36	5	0.5	1.00
Cities														
Lockport	21,504	9.9	96.0	5.9	224.0	179	1.9	1.28	168	1.8	1.30	171	1.8	1.26
Niagara Falls	53,708	24.6	241.9	14.9	222.0	530	2.2	1.27	486	2.0	1.23	456	1.9	1.26
North Tonawanda	32,188	14.8	120.3	7.4	267.6	140	1.2	1.32	157	1.3	1.36	144	1.2	1.24
Other														
Native American Reservation	1,110	na	na	na	na	1	na	na	2	na	na	7	na	na
unknown	na	na	na	na	na	7	na	na	6	na	na	9	na	na
Niagara County Total	218,060		1627.7		134.0	1,801	1.1	1.34	1,623	1.0	1.31	1,693	1.0	1.29
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

NIAGARA 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=174	n=165	n=137	n=131
No restraint used	30.5	17.0	10.9	12.2
Restraint used	57.5	72.1	69.3	71.8
Restraint use unspecified	12.1	10.9	19.7	16.0

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

Source: NYSDMV AIS Data Base.

SECTION 5

NIAGARA COUNTY

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

VIOLATION	2002	2003	2004	2005
SPEED (V&T 1180)	14,912	15,391	12,004	10,554
% of total tickets	33.4	32.0	26.5	23.2
% convicted on same charge	20.5	19.6	16.5	20.3
SAFETY RESTRAINTS (V&T 1229c)	5,042	5,398	4,404	4,040
% of total tickets	11.3	11.2	9.7	8.9
% convicted on same charge	64.1	53.7	56.7	53.3
IMPAIRED DRIVING (V&T 1192)	1,091	1,302	1,493	1,952
% of total tickets	2.4	2.7	3.3	4.3
PERSONS ARRESTED*	928	1,044	1,025	1,263
% arrested as result of patrol activity**	92.7	90.9	92.6	82.1
% arrested as result of crash	6.7	8.2	6.8	7.4
% arrested as result of <i>other means</i> ***	0.7	0.9	0.6	10.5
TOTAL TICKETS FOR ALL V&T VIOLATIONS	44,607	48,107	45,255	45,560

* 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.

NIAGARA COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLED Agencies

	2002	2003	2004	2005
Persons Arrested	(N=928)	(N=1,044)	(N=1,027)	(N=1,263)
Case adjudicated	97.6%	87.5%	95.4%	95.6%
Case pending	2.4%	12.5%	4.6%	4.4%
Disposition of Adjudicated Cases*	(N=906)	(N=913)	(N=980)	(N=1,207)
<i>Convicted on Alcohol Charge</i>	87.6%	92.5%	87.7%	85.9%
Convicted on original alcohol charge	19.3%	25.0%	28.2%	34.5%
Convicted on reduced alcohol charge	47.2%	48.5%	47.7%	46.3%
Convicted on other alcohol charge	21.1%	19.0%	11.8%	5.1%
<i>Convicted on Non-Alcohol Charge</i>	5.2%	3.4%	3.4%	4.1%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	7.2%	4.1%	8.9%	10.0%
* 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.

NIAGARA COUNTY

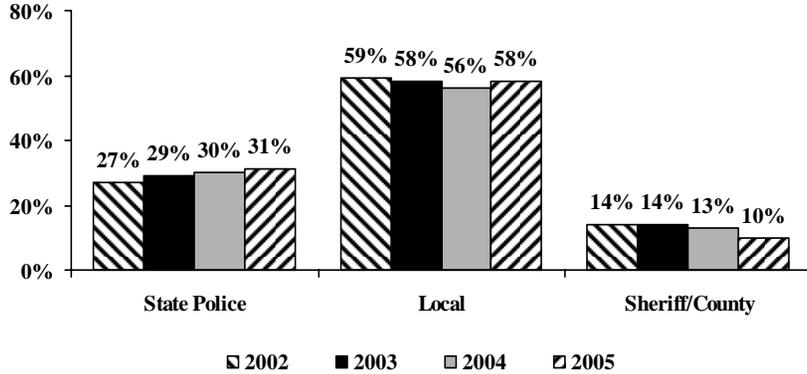
DWI/AI Probation Data

	2002	2003	2004	2005
Number of Persons Sentenced to Probation	161	199	153	130
Number of Persons on Probation	539	477	492	473

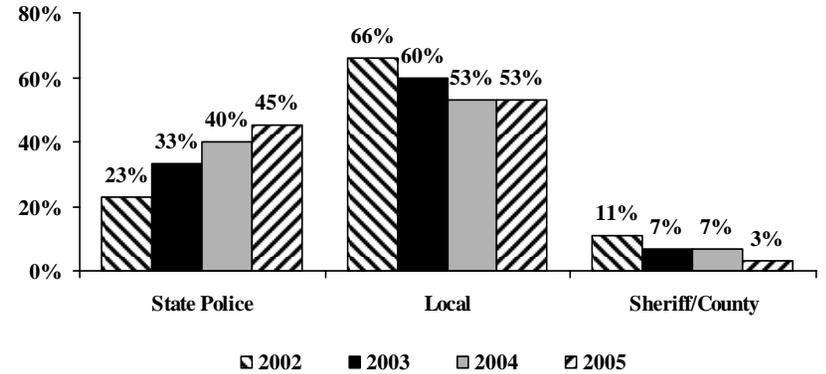
Source: NYS Division of Probation and Correctional Alternatives.

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

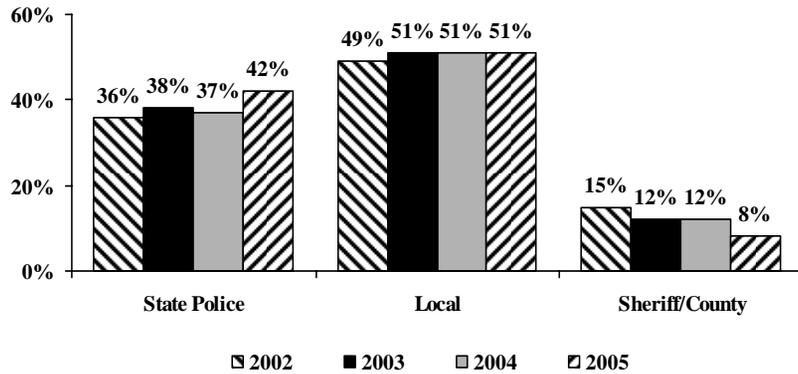
All Tickets



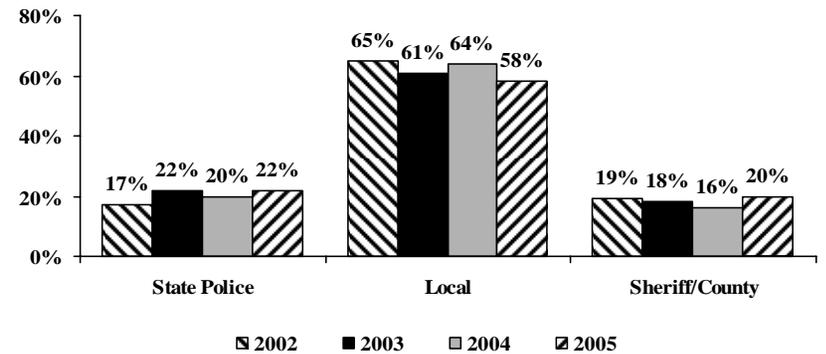
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



NIAGARA 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
Niagara Sheriff NCIC 03100	alcohol	187	20.3	17.1	201	20.0	15.4	232	21.1	15.5	418	28.8	21.4
	speed	2,302	24.0	15.4	1,824	19.0	11.9	1,458	19.3	12.1	803	13.0	7.6
	seatbelt	556	14.4	11.0	394	10.9	7.3	306	11.6	6.9	115	5.1	2.8
Lockport P.D. NCIC 03101	alcohol	128	13.9	11.7	124	12.3	9.5	134	12.2	9.0	148	10.2	7.6
	speed	626	6.5	4.2	551	5.7	3.6	1,699	22.5	14.2	1,351	21.9	12.8
	seatbelt	510	13.2	10.1	395	11.0	7.3	358	13.6	8.1	272	12.1	6.7
Niagara Falls City P.D. NCIC 03102	alcohol	169	18.3	15.5	192	19.1	14.7	235	21.4	15.7	334	23.0	17.1
	speed	1,187	12.4	8.0	1,151	12.0	7.5	1,051	13.9	8.8	1,127	18.3	10.7
	seatbelt	1,553	40.2	30.8	1,376	38.1	25.5	1,000	37.9	22.7	1,235	55.1	30.6
North Tonawanda P.D. NCIC 03103	alcohol	195	21.2	17.9	232	23.1	17.8	210	19.1	14.1	231	15.9	11.8
	speed	1,871	19.5	12.5	2,799	29.2	18.2	1,124	14.9	9.4	879	14.3	8.3
	seatbelt	345	8.9	6.8	520	14.4	9.6	152	5.8	3.5	87	3.9	2.2
Middleport P.D. NCIC 03120	alcohol	12	1.3	1.1	21	2.1	1.6	39	3.5	2.6	57	3.9	2.9
	speed	622	6.5	4.2	670	7.0	4.4	381	5.1	3.2	159	2.6	1.5
	seatbelt	173	4.5	3.4	122	3.4	2.3	59	2.2	1.3	54	2.4	1.3
Village of Lewiston P.D. NCIC 03121	alcohol	23	2.5	2.1	57	5.7	4.4	51	4.6	3.4	14	1.0	0.7
	speed	165	1.7	1.1	468	4.9	3.0	295	3.9	2.5	6	0.1	0.1
	seatbelt	34	0.9	0.7	192	5.3	3.6	92	3.5	2.1	1	<0.1	<0.1
Village of Youngstown P.D. NCIC 03123	alcohol	2	0.2	0.2	3	0.3	0.2	8	0.7	0.5	11	0.8	0.6
	speed	45	0.5	0.3	26	0.3	0.2	43	0.6	0.4	54	0.9	0.5
	seatbelt	9	0.2	0.2	2	0.1	<0.1	12	0.5	0.3	32	1.4	0.8
Town of Lewiston P.D. NCIC 03154	alcohol	62	6.7	5.7	3	0.3	0.2	9	0.8	0.6	61	4.2	3.1
	speed	477	5.0	3.2	2	<0.1	<0.1	81	1.1	0.7	312	5.1	3.0
	seatbelt	156	4.0	3.1	0	0.0	0.0	17	0.6	0.4	118	5.3	2.9

NIAGARA 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
Town of Niagara P.D.	alcohol	38	4.1	3.5	81	8.1	6.2	68	6.2	4.6	91	6.3	4.7
NCIC 03155	speed	852	8.9	5.7	905	9.4	5.9	513	6.8	4.3	1,072	17.4	10.2
	seatbelt	262	6.8	5.2	424	11.8	7.9	410	15.5	9.3	237	10.6	5.9
NYS Park Police/ Niagara Reg.	alcohol	91	9.9	8.3	83	8.3	6.4	97	8.8	6.5	83	5.7	4.3
NCIC 03190	speed	1,155	12.1	7.7	974	10.2	6.3	737	9.8	6.1	380	6.2	3.6
	seatbelt	235	6.1	4.7	147	4.1	2.7	208	7.9	4.7	81	3.6	2.0
Village of Barker P.D.	alcohol	14	1.5	1.3	8	0.8	0.6	17	1.5	1.1	5	0.3	0.3
NCIC 03125	speed	271	2.8	1.8	225	2.3	1.5	162	2.1	1.3	12	0.2	0.1
	seatbelt	33	0.9	0.7	35	1.0	0.6	28	1.1	0.6	8	0.4	0.2
Totals by Agency Type													
Sheriff and Local	alcohol	921		84.4	1,005		77.2	1,100		73.7	1,453		74.4
	speed	9,573		64.2	9,595		62.3	7,544		62.8	6,155		58.3
	seatbelt	3,866		76.7	3,607		66.8	2,642		60.0	2,240		55.4
State Police	alcohol	170		15.6	295		22.7	393		26.3	499		25.6
	speed	5,338		35.8	5,776		37.5	4,451		37.1	4,396		41.7
	seatbelt	1,176		23.3	1,791		33.2	1,762		40.0	1,799		44.5
Other incl. Park Police	alcohol	0		0.0	2		0.2	0		0.0	0		0.0
	speed	0		0.0	20		0.1	9		0.1	3		<0.1
	seatbelt	0		0.0	0		0.0	0		0.0	1		<0.1
County Totals													
	alcohol	1,091			1,302			1,493			1,952		
	speed	14,911			15,391			12,004			10,554		
	seatbelt	5,042			5,398			4,404			4,040		

Source: NYSDMV