

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

2003 Niagara County

| TABLE 1 Accident Summary Totals | | |
|---|----------------------|------------------------|
| Category Totals | All Accidents | Police Reported |
| Total Accidents | 2,627 | 1,612† |
| Fatal Accidents | 18 | 18 |
| Non-Fatal Personal Injury Accidents | 1,783 | 1,583 |
| Reportable Property Damage Accidents | 826 | 11† |
| Vehicles | 4,632 | 2,851 |
| Drivers Involved | 4,187 | 2,720 |
| Vehicle Occupants | 5,955 | 4,133 |
| Special Accident Series | | |
| Pedestrian/Motor Vehicle Accidents | 88 | 84 |
| Bicycle/Motor Vehicle Accidents | 65 | 64 |
| Motorcycle Accidents | 70 | 63 |
| Fatalities | | |
| Persons Killed (1) | 18 | 18 |
| Drivers Killed | 12 | 12 |
| Passengers Killed | 0 | 0 |
| Pedestrians Killed | 5 | 5 |
| Bicyclists Killed | 1 | 1 |
| Other | 0 | 0 |
| Non-Fatal Injuries | | |
| Persons Injured (1) | 2,483 | 2,238 |
| Drivers Injured | 1,668 | 1,483 |
| Passengers Injured | 662 | 606 |
| Pedestrians Injured | 82 | 79 |
| Bicyclists Injured | 65 | 64 |
| Other | 6 | 6 |
| † It is important to note that the data for 2003 are not strictly comparable to the data for 2001 and 2002. Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of crashes, since the changes resulted in fewer 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 | 1,612 | 100.0 |
| Fatal (K) Accidents | 18 | 1.1 |
| Personal Injury Accidents | | |
| Serious (A) | 181 | 11.2 |
| Moderate (B) | 286 | 17.7 |
| Minor (C) | 1,073 | 66.6 |
| Unknown Severity | 43 | 2.7 |
| Property Damage (O) Accidents | 11 | 0.7 |

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**

2003 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 | 2,627 | 143 | 104 | 264 | 313 | 475 | 543 | 339 | 213 | 233 |
| Sunday | | | | | | | | | | |
| Total | 309 | 31 | 24 | 15 | 41 | 59 | 48 | 38 | 21 | 32 |
| Fatal | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| Personal Injury | 215 | 27 | 18 | 9 | 28 | 44 | 37 | 29 | 14 | 9 |
| Property Damage | 91 | 4 | 6 | 6 | 13 | 15 | 11 | 7 | 6 | 23 |
| Monday | | | | | | | | | | |
| Total | 388 | 25 | 13 | 36 | 50 | 48 | 95 | 57 | 33 | 31 |
| Fatal | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| Personal Injury | 255 | 17 | 6 | 20 | 40 | 33 | 65 | 43 | 20 | 11 |
| Property Damage | 131 | 8 | 7 | 16 | 10 | 15 | 29 | 14 | 12 | 20 |
| Tuesday | | | | | | | | | | |
| Total | 373 | 12 | 8 | 57 | 48 | 70 | 79 | 37 | 22 | 40 |
| Fatal | 5 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 1 |
| Personal Injury | 239 | 7 | 3 | 35 | 34 | 48 | 60 | 25 | 17 | 10 |
| Property Damage | 129 | 5 | 5 | 20 | 14 | 21 | 18 | 12 | 5 | 29 |
| Wednesday | | | | | | | | | | |
| Total | 372 | 15 | 9 | 40 | 44 | 64 | 68 | 53 | 34 | 45 |
| Fatal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Personal Injury | 256 | 14 | 7 | 29 | 33 | 46 | 52 | 37 | 24 | 14 |
| Property Damage | 116 | 1 | 2 | 11 | 11 | 18 | 16 | 16 | 10 | 31 |
| Thursday | | | | | | | | | | |
| Total | 397 | 11 | 14 | 40 | 50 | 74 | 96 | 51 | 33 | 28 |
| Fatal | 3 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| Personal Injury | 272 | 8 | 7 | 25 | 33 | 55 | 70 | 42 | 23 | 9 |
| Property Damage | 122 | 3 | 6 | 15 | 17 | 18 | 25 | 9 | 10 | 19 |
| Friday | | | | | | | | | | |
| Total | 409 | 19 | 13 | 47 | 41 | 74 | 91 | 58 | 37 | 29 |
| Fatal | 4 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 |
| Personal Injury | 280 | 11 | 6 | 31 | 24 | 59 | 69 | 42 | 28 | 10 |
| Property Damage | 125 | 7 | 7 | 16 | 16 | 15 | 22 | 14 | 9 | 19 |
| Saturday | | | | | | | | | | |
| Total | 379 | 30 | 23 | 29 | 39 | 86 | 66 | 45 | 33 | 28 |
| Fatal | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Personal Injury | 266 | 21 | 18 | 22 | 27 | 67 | 51 | 29 | 25 | 6 |
| Property Damage | 112 | 9 | 5 | 7 | 12 | 18 | 15 | 16 | 8 | 22 |

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

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| TABLE 4(P) Police Investigating Agency | | | | | |
|---|------------------------|----------------|-----------------------------------|------------------------|------------------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total | 1,612 | 100.0 | 18 | 1,583 | 11 |
| State Police | 135 | 8.4 | 1 | 134 | 0 |
| County Police | 643 | 39.9 | 11 | 629 | 3 |
| New York City Police (NYPD) | 0 | 0.0 | 0 | 0 | 0 |
| Municipal Police (non-NYC) | 834 | 51.7 | 6 | 820 | 8 |
| 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 | 2,627 | 100.0 | 18 | 1,783 | 826 |
| State Routes | 1,035 | 39.4 | 8 | 770 | 257 |
| County Routes | 213 | 8.1 | 2 | 128 | 83 |
| Town Routes | 426 | 16.2 | 4 | 277 | 145 |
| Municipal Streets | 823 | 31.3 | 4 | 556 | 263 |
| Parkways | 18 | 0.7 | 0 | 10 | 8 |
| Thruway | 10 | 0.4 | 0 | 6 | 4 |
| Other Interstates | 43 | 1.6 | 0 | 23 | 20 |
| Unknown | 59 | 2.2 | 0 | 13 | 46 |

| TABLE 6 Manner of Collision | | | | | |
|------------------------------------|------------------------|----------------|-----------------------------------|------------------------|------------------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total | 2,627 | 100.0 | 18 | 1,783 | 826 |
| Single Vehicle Accidents | 802 | 30.5 | 11 | 535 | 256 |
| Two Vehicle Accidents | 1,668 | 63.5 | 7 | 1,116 | 545 |
| 3 or More Vehicle Accidents | 157 | 6.0 | 0 | 132 | 25 |

**New York State Department of Motor Vehicles
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| TABLE 7(P) Accident Contributing Factors | | | | | |
|---|-----------------|--------------|----------------------------|-----------------|-----------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total Accidents | 1,612 | 100.0 | 18 | 1,583 | 11 |
| Accidents With No Factor Reported | 79 | 4.9 | 2 | 77 | 0 |
| Accidents With One or More Factors Reported | 1,533 | 95.1 | 16 | 1,506 | 11 |
| Accidents With Human Factors | 1,366 | 84.7 | 15 | 1,341 | 10 |
| Aggressive Driving/Road Rage | 16 | 1.0 | 1 | 15 | 0 |
| Alcohol Involvement* | 118 | 7.3 | 1 | 116 | 1 |
| Backing Unsafely | 24 | 1.5 | 0 | 24 | 0 |
| Cell Phone (hand held) | 1 | 0.1 | 0 | 1 | 0 |
| Cell Phone (hands free) | 0 | 0.0 | 0 | 0 | 0 |
| Driver Inattention/Distraction | 351 | 21.8 | 2 | 345 | 4 |
| Driver Inexperience | 39 | 2.4 | 1 | 38 | 0 |
| Drugs (Illegal) | 4 | 0.2 | 0 | 4 | 0 |
| Failure to Keep Right | 39 | 2.4 | 4 | 35 | 0 |
| Failure to Yield R.O.W. | 386 | 23.9 | 3 | 379 | 4 |
| Fatigued/Drowsy | 8 | 0.5 | 0 | 8 | 0 |
| Fell Asleep | 24 | 1.5 | 0 | 24 | 0 |
| Following Too Closely | 230 | 14.3 | 0 | 229 | 1 |
| Illness | 13 | 0.8 | 0 | 13 | 0 |
| Lost Consciousness | 15 | 0.9 | 0 | 15 | 0 |
| Other Electronic Device | 0 | 0.0 | 0 | 0 | 0 |
| Outside Car Distraction | 5 | 0.3 | 0 | 5 | 0 |
| Passenger Distraction | 7 | 0.4 | 0 | 7 | 0 |
| Passing or Lane Usage Improper | 51 | 3.2 | 0 | 51 | 0 |
| Pedestrian/Bicyclist/Other Ped Error/Confusion | 50 | 3.1 | 4 | 46 | 0 |
| Physical Disability | 1 | 0.1 | 0 | 1 | 0 |
| Prescription Medication | 4 | 0.2 | 0 | 3 | 1 |
| Reaction to Other Uninvolved Vehicle | 37 | 2.3 | 0 | 37 | 0 |
| Traffic Control Disregarded | 114 | 7.1 | 0 | 113 | 1 |
| Turning Improperly | 70 | 4.3 | 1 | 69 | 0 |
| Unsafe Lane Changing | 24 | 1.5 | 0 | 24 | 0 |
| Unsafe Speed | 157 | 9.7 | 3 | 153 | 1 |
| Other Human | 21 | 1.3 | 0 | 21 | 0 |
| Accidents With Vehicular Factors | 65 | 4.0 | 1 | 64 | 0 |
| Accelerator Defective | 1 | 0.1 | 0 | 1 | 0 |
| Brakes Defective | 11 | 0.7 | 0 | 11 | 0 |
| Driverless/Runaway Vehicle | 1 | 0.1 | 0 | 1 | 0 |
| Headlights Defective | 0 | 0.0 | 0 | 0 | 0 |
| Other Lighting Defects | 2 | 0.1 | 0 | 2 | 0 |
| Oversized Vehicle | 1 | 0.1 | 0 | 1 | 0 |
| Steering Failure | 7 | 0.4 | 0 | 7 | 0 |
| Tire Failure/Inadequate | 5 | 0.3 | 1 | 4 | 0 |
| Tow Hitch Defective | 0 | 0.0 | 0 | 0 | 0 |
| Windshield Inadequate | 0 | 0.0 | 0 | 0 | 0 |
| Other Vehicular | 39 | 2.4 | 0 | 39 | 0 |
| Accidents With Environmental Factors | 294 | 18.2 | 3 | 289 | 2 |
| Animal's Action | 34 | 2.1 | 0 | 33 | 1 |
| Glare | 21 | 1.3 | 0 | 21 | 0 |
| Lane Marking Improper/Inadequate | 1 | 0.1 | 0 | 1 | 0 |
| Obstruction/Debris | 12 | 0.7 | 1 | 11 | 0 |
| Pavement Defective | 3 | 0.2 | 0 | 3 | 0 |
| Pavement Slippery | 199 | 12.3 | 1 | 197 | 1 |
| Shoulders Defective/Improper | 0 | 0.0 | 0 | 0 | 0 |
| Traffic Control Device Improper/Non-Working | 1 | 0.1 | 0 | 1 | 0 |
| View Obstructed/Limited | 32 | 2.0 | 1 | 31 | 0 |
| Other Environmental | 4 | 0.2 | 0 | 4 | 0 |

* This number represents the total number of crashes in which the police checked "alcohol involvement" as an apparent contributing factor on the police accident report form. Hence, it does not represent the total number of alcohol-related crashes that occurred in the county. For data on the total number of alcohol-related crashes 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**

2003 Niagara County

| TABLE 8 Driver Age and Gender | | | | | |
|--------------------------------------|---------------|----------------|---------------------------------|-----------------|-----------------|
| | Total Drivers | | Drivers by Severity of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total Drivers | 4,187 | 100.0 | 23 | 3,013 | 1,151 |
| Male | 2,288 | 54.6 | 14 | 1,632 | 642 |
| Under 16 | 2 | <0.1 | 0 | 2 | 0 |
| 16 - 17 | 115 | 2.7 | 0 | 85 | 30 |
| 18 - 20 | 224 | 5.3 | 1 | 162 | 61 |
| 21 - 24 | 231 | 5.5 | 2 | 173 | 56 |
| 25 - 29 | 207 | 4.9 | 1 | 161 | 45 |
| 30 - 34 | 184 | 4.4 | 2 | 130 | 52 |
| 35 - 39 | 182 | 4.3 | 0 | 137 | 45 |
| 40 - 44 | 233 | 5.6 | 1 | 173 | 59 |
| 45 - 49 | 226 | 5.4 | 1 | 158 | 67 |
| 50 - 54 | 169 | 4.0 | 2 | 118 | 49 |
| 55 - 59 | 129 | 3.1 | 1 | 87 | 41 |
| 60 - 64 | 99 | 2.4 | 1 | 72 | 26 |
| 65 - 69 | 70 | 1.7 | 2 | 38 | 30 |
| 70 - 74 | 65 | 1.6 | 0 | 36 | 29 |
| 75 - 79 | 72 | 1.7 | 0 | 46 | 26 |
| 80 and Over | 61 | 1.5 | 0 | 45 | 16 |
| Unknown Age | 19 | 0.5 | 0 | 9 | 10 |
| Female | 1,897 | 45.3 | 9 | 1,379 | 509 |
| Under 16 | 0 | 0.0 | 0 | 0 | 0 |
| 16 - 17 | 116 | 2.8 | 1 | 89 | 26 |
| 18 - 20 | 241 | 5.8 | 0 | 184 | 57 |
| 21 - 24 | 183 | 4.4 | 0 | 141 | 42 |
| 25 - 29 | 126 | 3.0 | 0 | 97 | 29 |
| 30 - 34 | 160 | 3.8 | 0 | 124 | 36 |
| 35 - 39 | 176 | 4.2 | 1 | 138 | 37 |
| 40 - 44 | 177 | 4.2 | 0 | 124 | 53 |
| 45 - 49 | 174 | 4.2 | 2 | 111 | 61 |
| 50 - 54 | 146 | 3.5 | 1 | 104 | 41 |
| 55 - 59 | 79 | 1.9 | 1 | 55 | 23 |
| 60 - 64 | 81 | 1.9 | 0 | 59 | 22 |
| 65 - 69 | 65 | 1.6 | 0 | 44 | 21 |
| 70 - 74 | 48 | 1.1 | 2 | 32 | 14 |
| 75 - 79 | 50 | 1.2 | 1 | 31 | 18 |
| 80 and Over | 62 | 1.5 | 0 | 43 | 19 |
| Unknown Age | 13 | 0.3 | 0 | 3 | 10 |
| Unknown Gender | 2 | <0.1 | 0 | 2 | 0 |

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

2003 Niagara County

| TABLE 9 Persons Killed or Injured by Age Group | | | | |
|---|----------------------|----------------|----------------|----------------|
| Age Group | Total Persons | | Persons | |
| | Number | Percent | Killed | Injured |
| Total | 2,501 | 100.0 | 18 | 2,483 |
| Under 5 | 27 | 1.1 | 0 | 27 |
| 5 - 9 | 47 | 1.9 | 0 | 47 |
| 10 - 13 | 62 | 2.5 | 0 | 62 |
| 14 - 17 | 213 | 8.5 | 1 | 212 |
| 18 - 20 | 291 | 11.6 | 1 | 290 |
| 21 - 24 | 267 | 10.7 | 1 | 266 |
| 25 - 29 | 201 | 8.0 | 1 | 200 |
| 30 - 34 | 197 | 7.9 | 1 | 196 |
| 35 - 39 | 192 | 7.7 | 0 | 192 |
| 40 - 44 | 185 | 7.4 | 3 | 182 |
| 45 - 49 | 187 | 7.5 | 1 | 186 |
| 50 - 54 | 150 | 6.0 | 1 | 149 |
| 55 - 59 | 114 | 4.6 | 2 | 112 |
| 60 - 64 | 93 | 3.7 | 1 | 92 |
| 65 - 69 | 58 | 2.3 | 1 | 57 |
| 70 - 74 | 51 | 2.0 | 2 | 49 |
| 75 - 79 | 52 | 2.1 | 1 | 51 |
| 80 and Over | 71 | 2.8 | 1 | 70 |
| Unknown Age | 43 | 1.7 | 0 | 43 |

| TABLE 9.1 Pedestrians Killed or Injured by Age Group | | |
|---|--------------------|----------------|
| Age Group | Pedestrians | |
| | Killed | Injured |
| Total | 5 | 82 |
| Under 5 | 0 | 0 |
| 5 - 9 | 0 | 3 |
| 10 - 13 | 0 | 7 |
| 14 - 17 | 0 | 10 |
| 18 - 20 | 0 | 5 |
| 21 - 24 | 0 | 2 |
| 25 - 29 | 1 | 7 |
| 30 - 34 | 0 | 7 |
| 35 - 39 | 0 | 6 |
| 40 - 44 | 1 | 6 |
| 45 - 49 | 0 | 5 |
| 50 - 54 | 0 | 6 |
| 55 - 59 | 1 | 5 |
| 60 - 64 | 0 | 2 |
| 65 - 69 | 0 | 2 |
| 70 - 74 | 1 | 3 |
| 75 - 79 | 0 | 0 |
| 80 and Over | 1 | 3 |
| Unknown Age | 0 | 3 |

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 | 65 |
| Under 5 | 0 | 0 |
| 5 - 9 | 0 | 7 |
| 10 - 13 | 0 | 14 |
| 14 - 17 | 0 | 23 |
| 18 - 20 | 0 | 1 |
| 21 - 24 | 0 | 2 |
| 25 - 29 | 0 | 3 |
| 30 - 34 | 0 | 1 |
| 35 - 39 | 0 | 2 |
| 40 - 44 | 1 | 4 |
| 45 - 49 | 0 | 1 |
| 50 - 54 | 0 | 1 |
| 55 - 59 | 0 | 2 |
| 60 - 64 | 0 | 0 |
| 65 - 69 | 0 | 0 |
| 70 - 74 | 0 | 0 |
| 75 - 79 | 0 | 2 |
| 80 and Over | 0 | 2 |
| 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**

2003 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 | 4,060 | 100.0 | 11 | 154 | 283 | 1,552 | 31 | 2,029 |
| No Restraint Used | 208 | 5.1 | 1 | 27 | 27 | 76 | 1 | 76 |
| Air Bag Deployed | 29 | 0.7 | 0 | 4 | 10 | 9 | 0 | 6 |
| with Child Restraint | 2 | <0.1 | 0 | 0 | 0 | 0 | 0 | 2 |
| with Harness | 31 | 0.8 | 0 | 2 | 8 | 17 | 0 | 4 |
| with Lap Belt | 16 | 0.4 | 0 | 2 | 2 | 6 | 0 | 6 |
| with Lap Belt & Harness | 304 | 7.5 | 2 | 13 | 57 | 147 | 3 | 82 |
| Child Restraint Only | 126 | 3.1 | 0 | 1 | 3 | 13 | 2 | 107 |
| Harness | 99 | 2.4 | 1 | 5 | 5 | 38 | 0 | 50 |
| Lap Belt | 96 | 2.4 | 0 | 2 | 10 | 19 | 2 | 63 |
| Lap Belt & Harness | 2,894 | 71.3 | 3 | 84 | 145 | 1,155 | 19 | 1,488 |
| Other | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unknown | 255 | 6.3 | 4 | 14 | 16 | 72 | 4 | 145 |
| Motorcyclists | 73 | 100.0 | 1 | 22 | 21 | 25 | 1 | 3 |
| No Helmet Used | 8 | 11.0 | 0 | 2 | 3 | 2 | 0 | 1 |
| Helmet Used | 59 | 80.8 | 1 | 17 | 17 | 21 | 1 | 2 |
| Unknown | 6 | 8.2 | 0 | 3 | 1 | 2 | 0 | 0 |
| Bicyclists | 65 | 100.0 | 1 | 6 | 21 | 37 | 0 | 0 |
| No Helmet Used | 40 | 61.5 | 0 | 4 | 13 | 23 | 0 | 0 |
| Helmet Used | 3 | 4.6 | 0 | 0 | 1 | 2 | 0 | 0 |
| Unknown | 22 | 33.8 | 1 | 2 | 7 | 12 | 0 | 0 |

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

2003 Niagara County

| TABLE 1(P) Alcohol-Related (A-R) Accidents | |
|---|------------------------|
| Category Totals | Police Reported |
| Total Accidents | 123† |
| Fatal Accidents | 2 |
| Non-Fatal Personal Injury Accidents | 120 |
| Reportable Property Damage Accidents | 1† |
| Vehicles | 195 |
| Drivers Involved | 176 |
| <i>Drinking Drivers</i> | 119 |
| <i>Non-Drinking Drivers</i> | 57 |
| Vehicle Occupants | 241 |
| Special A-R Accident Series | |
| A-R Pedestrian/Motor Vehicle Accidents | 7 |
| A-R Bicycle/Motor Vehicle Accidents | 3 |
| A-R Motorcycle Accidents | 4 |
| Fatalities | |
| Persons Killed (1) | 2 |
| Drivers Killed | 0 |
| Passengers Killed | 0 |
| Pedestrians Killed | 1 |
| Bicyclists Killed | 1 |
| Other | 0 |
| Non-Fatal Injuries | |
| Persons Injured (1) | 170 |
| Drivers Injured | 117 |
| Passengers Injured | 44 |
| Pedestrians Injured | 7 |
| Bicyclists Injured | 2 |
| Other | 0 |
| † It is important to note that the data for 2003 are not strictly comparable to the data for 2001 and 2002. Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of crashes, since the changes resulted in fewer 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 | 123 | 100.0 |
| Fatal (K) Accidents | 2 | 1.6 |
| Personal Injury Accidents | | |
| Serious (A) | 34 | 27.6 |
| Moderate (B) | 33 | 26.8 |
| Minor (C) | 49 | 39.8 |
| Unknown Severity | 4 | 3.3 |
| Property Damage (O) Accidents | 1 | 0.8 |

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**

2003 Niagara County

| 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 | 123 | 22 | 20 | 2 | 4 | 3 | 14 | 21 | 34 | 3 |
| Sunday | | | | | | | | | | |
| Total | 22 | 5 | 7 | 1 | 0 | 1 | 1 | 2 | 5 | 0 |
| Fatal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Personal Injury | 22 | 5 | 7 | 1 | 0 | 1 | 1 | 2 | 5 | 0 |
| Property Damage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Monday | | | | | | | | | | |
| Total | 13 | 4 | 1 | 0 | 0 | 0 | 1 | 1 | 6 | 0 |
| Fatal | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Personal Injury | 12 | 4 | 1 | 0 | 0 | 0 | 1 | 1 | 5 | 0 |
| Property Damage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuesday | | | | | | | | | | |
| Total | 15 | 2 | 1 | 0 | 2 | 0 | 1 | 2 | 6 | 1 |
| Fatal | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Personal Injury | 14 | 2 | 1 | 0 | 2 | 0 | 1 | 2 | 6 | 0 |
| Property Damage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wednesday | | | | | | | | | | |
| Total | 17 | 2 | 2 | 0 | 0 | 0 | 2 | 6 | 4 | 1 |
| Fatal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Personal Injury | 17 | 2 | 2 | 0 | 0 | 0 | 2 | 6 | 4 | 1 |
| Property Damage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thursday | | | | | | | | | | |
| Total | 9 | 1 | 1 | 0 | 2 | 0 | 0 | 1 | 4 | 0 |
| Fatal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Personal Injury | 9 | 1 | 1 | 0 | 2 | 0 | 0 | 1 | 4 | 0 |
| Property Damage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Friday | | | | | | | | | | |
| Total | 12 | 3 | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 0 |
| Fatal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Personal Injury | 12 | 3 | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 0 |
| Property Damage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saturday | | | | | | | | | | |
| Total | 35 | 5 | 8 | 1 | 0 | 2 | 7 | 6 | 5 | 1 |
| Fatal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Personal Injury | 34 | 5 | 8 | 1 | 0 | 2 | 7 | 6 | 5 | 0 |
| Property Damage | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

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

2003 Niagara County

| TABLE 4(P) Police Investigating Agency | | | | | |
|---|------------------------|----------------|-----------------------------------|------------------------|------------------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total | 123 | 100.0 | 2 | 120 | 1 |
| State Police | 9 | 7.3 | 0 | 9 | 0 |
| County Police | 53 | 43.1 | 1 | 52 | 0 |
| New York City Police (NYPD) | 0 | 0.0 | 0 | 0 | 0 |
| Municipal Police (non-NYC) | 61 | 49.6 | 1 | 59 | 1 |
| 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 | 123 | 100.0 | 2 | 120 | 1 |
| State Routes | 48 | 39.0 | 1 | 47 | 0 |
| County Routes | 6 | 4.9 | 0 | 6 | 0 |
| Town Routes | 21 | 17.1 | 0 | 21 | 0 |
| Municipal Streets | 44 | 35.8 | 1 | 42 | 1 |
| Parkways | 3 | 2.4 | 0 | 3 | 0 |
| Thruway | 0 | 0.0 | 0 | 0 | 0 |
| Other Interstates | 0 | 0.0 | 0 | 0 | 0 |
| Unknown | 1 | 0.8 | 0 | 1 | 0 |

| TABLE 6(P) Manner of Collision | | | | | |
|---------------------------------------|------------------------|----------------|-----------------------------------|------------------------|------------------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total | 123 | 100.0 | 2 | 120 | 1 |
| Single Vehicle Accidents | 64 | 52.0 | 2 | 62 | 0 |
| Two Vehicle Accidents | 51 | 41.5 | 0 | 50 | 1 |
| 3 or More Vehicle Accidents | 8 | 6.5 | 0 | 8 | 0 |

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

2003 Niagara County

| TABLE 7(P) Accident Contributing Factors | | | | | |
|---|------------------------|----------------|-----------------------------------|------------------------|------------------------|
| | Total Accidents | | Severity Class of Accident | | |
| | Number | Percent | Fatal | Personal Injury | Property Damage |
| Total Accidents | 123 | 100.0 | 2 | 120 | 1 |
| Accidents With No Factor Reported | 0 | 0.0 | 0 | 0 | 0 |
| Accidents With One or More Factors Reported | 123 | 100.0 | 2 | 120 | 1 |
| Accidents With Human Factors | 123 | 100.0 | 2 | 120 | 1 |
| Aggressive Driving/Road Rage | 3 | 2.4 | 0 | 3 | 0 |
| Alcohol Involvement | 118 | 95.9 | 1 | 116 | 1 |
| Backing Unsafely | 2 | 1.6 | 0 | 2 | 0 |
| Cell Phone (hand held) | 0 | 0.0 | 0 | 0 | 0 |
| Cell Phone (hands free) | 0 | 0.0 | 0 | 0 | 0 |
| Driver Inattention/Distracted | 12 | 9.8 | 1 | 11 | 0 |
| Driver Inexperience | 0 | 0.0 | 0 | 0 | 0 |
| Drugs (Illegal) | 3 | 2.4 | 0 | 3 | 0 |
| Failure to Keep Right | 12 | 9.8 | 0 | 12 | 0 |
| Failure to Yield R.O.W. | 18 | 14.6 | 0 | 18 | 0 |
| Fatigued/Drowsy | 1 | 0.8 | 0 | 1 | 0 |
| Fell Asleep | 1 | 0.8 | 0 | 1 | 0 |
| Following Too Closely | 10 | 8.1 | 0 | 10 | 0 |
| Illness | 0 | 0.0 | 0 | 0 | 0 |
| Lost Consciousness | 2 | 1.6 | 0 | 2 | 0 |
| Other Electronic Device | 0 | 0.0 | 0 | 0 | 0 |
| Outside Car Distraction | 1 | 0.8 | 0 | 1 | 0 |
| Passenger Distraction | 1 | 0.8 | 0 | 1 | 0 |
| Passing or Lane Usage Improper | 4 | 3.3 | 0 | 4 | 0 |
| Pedestrian/Bicyclist/Other Ped Error/Confusion | 2 | 1.6 | 1 | 1 | 0 |
| Physical Disability | 0 | 0.0 | 0 | 0 | 0 |
| Prescription Medication | 0 | 0.0 | 0 | 0 | 0 |
| Reaction to Other Uninvolved Vehicle | 1 | 0.8 | 0 | 1 | 0 |
| Traffic Control Disregarded | 5 | 4.1 | 0 | 5 | 0 |
| Turning Improperly | 3 | 2.4 | 0 | 3 | 0 |
| Unsafe Lane Changing | 1 | 0.8 | 0 | 1 | 0 |
| Unsafe Speed | 24 | 19.5 | 0 | 23 | 1 |
| Other Human | 0 | 0.0 | 0 | 0 | 0 |
| Accidents With Vehicular Factors | 1 | 0.8 | 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 | 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 | 0 | 0.0 | 0 | 0 | 0 |
| Accidents With Environmental Factors | 6 | 4.9 | 1 | 5 | 0 |
| Animal's Action | 0 | 0.0 | 0 | 0 | 0 |
| Glare | 0 | 0.0 | 0 | 0 | 0 |
| Lane Marking Improper/Inadequate | 0 | 0.0 | 0 | 0 | 0 |
| Obstruction/Debris | 1 | 0.8 | 0 | 1 | 0 |
| Pavement Defective | 0 | 0.0 | 0 | 0 | 0 |
| Pavement Slippery | 2 | 1.6 | 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 | 3 | 2.4 | 1 | 2 | 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**

2003 Niagara County

| 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 | 176 | 100.0 | 57 | 100.0 | 119 | 100.0 | 1 | 117 | 1 |
| Male | 127 | 72.2 | 28 | 49.1 | 99 | 83.2 | 1 | 97 | 1 |
| Under 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 16 - 17 | 3 | 1.7 | 0 | 0.0 | 3 | 2.5 | 0 | 3 | 0 |
| 18 - 20 | 3 | 1.7 | 0 | 0.0 | 3 | 2.5 | 0 | 3 | 0 |
| 21 - 24 | 24 | 13.6 | 4 | 7.0 | 20 | 16.8 | 0 | 20 | 0 |
| 25 - 29 | 16 | 9.1 | 4 | 7.0 | 12 | 10.1 | 0 | 12 | 0 |
| 30 - 34 | 14 | 8.0 | 2 | 3.5 | 12 | 10.1 | 1 | 11 | 0 |
| 35 - 39 | 8 | 4.5 | 2 | 3.5 | 6 | 5.0 | 0 | 6 | 0 |
| 40 - 44 | 19 | 10.8 | 7 | 12.3 | 12 | 10.1 | 0 | 11 | 1 |
| 45 - 49 | 16 | 9.1 | 2 | 3.5 | 14 | 11.8 | 0 | 14 | 0 |
| 50 - 54 | 10 | 5.7 | 4 | 7.0 | 6 | 5.0 | 0 | 6 | 0 |
| 55 - 59 | 5 | 2.8 | 1 | 1.8 | 4 | 3.4 | 0 | 4 | 0 |
| 60 - 64 | 5 | 2.8 | 0 | 0.0 | 5 | 4.2 | 0 | 5 | 0 |
| 65 - 69 | 2 | 1.1 | 2 | 3.5 | 0 | 0.0 | 0 | 0 | 0 |
| 70 - 74 | 1 | 0.6 | 0 | 0.0 | 1 | 0.8 | 0 | 1 | 0 |
| 75 - 79 | 1 | 0.6 | 0 | 0.0 | 1 | 0.8 | 0 | 1 | 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 | 49 | 27.8 | 29 | 50.9 | 20 | 16.8 | 0 | 20 | 0 |
| Under 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 16 - 17 | 4 | 2.3 | 2 | 3.5 | 2 | 1.7 | 0 | 2 | 0 |
| 18 - 20 | 7 | 4.0 | 4 | 7.0 | 3 | 2.5 | 0 | 3 | 0 |
| 21 - 24 | 2 | 1.1 | 0 | 0.0 | 2 | 1.7 | 0 | 2 | 0 |
| 25 - 29 | 4 | 2.3 | 2 | 3.5 | 2 | 1.7 | 0 | 2 | 0 |
| 30 - 34 | 6 | 3.4 | 2 | 3.5 | 4 | 3.4 | 0 | 4 | 0 |
| 35 - 39 | 4 | 2.3 | 3 | 5.3 | 1 | 0.8 | 0 | 1 | 0 |
| 40 - 44 | 2 | 1.1 | 0 | 0.0 | 2 | 1.7 | 0 | 2 | 0 |
| 45 - 49 | 7 | 4.0 | 5 | 8.8 | 2 | 1.7 | 0 | 2 | 0 |
| 50 - 54 | 4 | 2.3 | 3 | 5.3 | 1 | 0.8 | 0 | 1 | 0 |
| 55 - 59 | 2 | 1.1 | 1 | 1.8 | 1 | 0.8 | 0 | 1 | 0 |
| 60 - 64 | 3 | 1.7 | 3 | 5.3 | 0 | 0.0 | 0 | 0 | 0 |
| 65 - 69 | 4 | 2.3 | 4 | 7.0 | 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**

2003 Niagara County

| TABLE 9 Persons Killed or Injured by Age Group | | | | |
|---|----------------------|----------------|----------------|----------------|
| Age Group | Total Persons | | Persons | |
| | Number | Percent | Killed | Injured |
| Total | 172 | 100.0 | 2 | 170 |
| Under 5 | 1 | 0.6 | 0 | 1 |
| 5 - 9 | 1 | 0.6 | 0 | 1 |
| 10 - 13 | 2 | 1.2 | 0 | 2 |
| 14 - 17 | 8 | 4.7 | 0 | 8 |
| 18 - 20 | 23 | 13.4 | 0 | 23 |
| 21 - 24 | 30 | 17.4 | 0 | 30 |
| 25 - 29 | 18 | 10.5 | 0 | 18 |
| 30 - 34 | 16 | 9.3 | 0 | 16 |
| 35 - 39 | 15 | 8.7 | 0 | 15 |
| 40 - 44 | 15 | 8.7 | 2 | 13 |
| 45 - 49 | 18 | 10.5 | 0 | 18 |
| 50 - 54 | 10 | 5.8 | 0 | 10 |
| 55 - 59 | 2 | 1.2 | 0 | 2 |
| 60 - 64 | 4 | 2.3 | 0 | 4 |
| 65 - 69 | 4 | 2.3 | 0 | 4 |
| 70 - 74 | 1 | 0.6 | 0 | 1 |
| 75 - 79 | 0 | 0.0 | 0 | 0 |
| 80 and Over | 0 | 0.0 | 0 | 0 |
| Unknown Age | 4 | 2.3 | 0 | 4 |

| TABLE 9.1 Pedestrians Killed or Injured by Age Group | | |
|---|--------------------|----------------|
| Age Group | Pedestrians | |
| | Killed | Injured |
| Total | 1 | 7 |
| 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 | 2 |
| 40 - 44 | 1 | 0 |
| 45 - 49 | 0 | 1 |
| 50 - 54 | 0 | 2 |
| 55 - 59 | 0 | 0 |
| 60 - 64 | 0 | 0 |
| 65 - 69 | 0 | 0 |
| 70 - 74 | 0 | 1 |
| 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 Bicyclists Killed or Injured by Age Group | | |
|--|-------------------|----------------|
| Age Group | Bicyclists | |
| | Killed | Injured |
| Total | 1 | 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 | 0 |
| 35 - 39 | 0 | 0 |
| 40 - 44 | 1 | 2 |
| 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**

2003 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 | 236 | 100.0 | 0 | 30 | 36 | 89 | 1 | 80 |
| No Restraint Used | 32 | 13.6 | 0 | 11 | 6 | 9 | 0 | 6 |
| Air Bag Deployed | 6 | 2.5 | 0 | 0 | 4 | 0 | 0 | 2 |
| with Child Restraint | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 |
| with Harness | 1 | 0.4 | 0 | 0 | 0 | 1 | 0 | 0 |
| with Lap Belt | 1 | 0.4 | 0 | 0 | 0 | 1 | 0 | 0 |
| with Lap Belt & Harness | 10 | 4.2 | 0 | 0 | 3 | 3 | 0 | 4 |
| Child Restraint Only | 3 | 1.3 | 0 | 0 | 0 | 1 | 0 | 2 |
| Harness | 6 | 2.5 | 0 | 3 | 0 | 2 | 0 | 1 |
| Lap Belt | 5 | 2.1 | 0 | 0 | 1 | 1 | 0 | 3 |
| Lap Belt & Harness | 148 | 62.7 | 0 | 14 | 19 | 67 | 0 | 48 |
| Other | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unknown | 24 | 10.2 | 0 | 2 | 3 | 4 | 1 | 14 |
| Motorcyclists | 5 | 100.0 | 0 | 1 | 3 | 1 | 0 | 0 |
| No Helmet Used | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Helmet Used | 4 | 80.0 | 0 | 1 | 3 | 0 | 0 | 0 |
| Unknown | 1 | 20.0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Bicyclists | 3 | 100.0 | 1 | 1 | 0 | 1 | 0 | 0 |
| No Helmet Used | 1 | 33.3 | 0 | 0 | 0 | 1 | 0 | 0 |
| Helmet Used | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unknown | 2 | 66.7 | 1 | 1 | 0 | 0 | 0 | 0 |

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 | 2002 | | | 2003 | | | 2004 | | | |
|---------------------------------|-------------------|------|-----------------|------|---------------|-----------------|------------------|-------------|-----------------|------------------|-------------|-----------------|------------------|-------------|--|
| | | | | | | 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 | 61 | 0.8 | 1.42 | 64 | 0.8 | 1.42 | 40 | 0.5 | 1.35 | |
| Hartland | 3,905 | 1.8 | 97.6 | 6.0 | 40.0 | 36 | 0.4 | 1.39 | 35 | 0.4 | 1.51 | 23 | 0.2 | 1.52 | |
| Lewiston | 13,710 | 6.3 | 130.1 | 8.0 | 105.4 | 75 | 0.6 | 1.30 | 76 | 0.6 | 1.40 | 75 | 0.6 | 1.43 | |
| Lockport | 20,133 | 9.2 | 136.9 | 8.4 | 147.1 | 166 | 1.2 | 1.30 | 200 | 1.5 | 1.31 | 192 | 1.4 | 1.32 | |
| Newfane | 9,589 | 4.4 | 108.8 | 6.7 | 88.1 | 85 | 0.8 | 1.62 | 69 | 0.6 | 1.34 | 54 | 0.5 | 1.48 | |
| Niagara | 8,737 | 4.0 | 47.6 | 2.9 | 183.6 | 91 | 1.9 | 1.32 | 119 | 2.5 | 1.33 | 86 | 1.8 | 1.22 | |
| Pendleton | 6,334 | 2.9 | 63.8 | 3.9 | 99.3 | 52 | 0.8 | 1.63 | 50 | 0.8 | 1.51 | 37 | 0.6 | 1.22 | |
| Porter | 4,939 | 2.3 | 72.8 | 4.5 | 67.8 | 26 | 0.4 | 1.66 | 31 | 0.4 | 1.57 | 33 | 0.5 | 1.22 | |
| Royalton | 6,004 | 2.8 | 144.0 | 8.8 | 41.7 | 59 | 0.4 | 1.61 | 70 | 0.5 | 1.49 | 55 | 0.4 | 1.31 | |
| Somerset | 2,266 | 1.0 | 64.2 | 3.9 | 35.3 | 6 | 0.1 | 1.64 | 8 | 0.1 | 1.63 | 5 | 0.1 | 1.83 | |
| Wheatfield | 15,591 | 7.1 | 97.0 | 6.0 | 160.7 | 140 | 1.4 | 1.26 | 168 | 1.7 | 1.31 | 148 | 1.5 | 1.40 | |
| Wilson | 4,642 | 2.1 | 82.2 | 5.1 | 56.5 | 19 | 0.2 | 1.52 | 31 | 0.4 | 1.65 | 27 | 0.3 | 1.45 | |
| Villages | | | | | | | | | | | | | | | |
| Barker | 563 | 0.3 | 3.3 | 0.2 | 170.6 | 2 | 0.6 | 3.00 | 0 | na | na | 3 | 0.9 | 1.33 | |
| Lewiston | 2,709 | 1.2 | 17.1 | 1.1 | 158.4 | 5 | 0.3 | 1.88 | 9 | 0.5 | 1.18 | 5 | 0.3 | 1.60 | |
| Middleport | 1,848 | 0.8 | 9.1 | 0.6 | 203.1 | 4 | 0.4 | 1.57 | 4 | 0.4 | 1.40 | 9 | 1.0 | 1.08 | |
| Wilson | 1,181 | 0.5 | 7.6 | 0.5 | 155.4 | 6 | 0.8 | 1.29 | 5 | 0.7 | 1.40 | 4 | 0.5 | 1.20 | |
| Youngstown | 1,914 | 0.9 | 9.8 | 0.6 | 195.3 | 1 | 0.1 | 3.00 | 5 | 0.5 | 1.40 | 8 | 0.8 | 1.36 | |
| Cities | | | | | | | | | | | | | | | |
| Lockport | 21,504 | 9.9 | 96.0 | 5.9 | 224.0 | 189 | 2.0 | 1.20 | 179 | 1.9 | 1.28 | 168 | 1.8 | 1.30 | |
| Niagara Falls | 53,708 | 24.6 | 241.9 | 14.9 | 222.0 | 559 | 2.3 | 1.28 | 530 | 2.2 | 1.27 | 486 | 2.0 | 1.23 | |
| North Tonawanda | 32,188 | 14.8 | 120.3 | 7.4 | 267.6 | 154 | 1.3 | 1.29 | 140 | 1.2 | 1.32 | 157 | 1.3 | 1.36 | |
| Other | | | | | | | | | | | | | | | |
| Native American Reservation | 1,110 | na | na | na | na | 3 | na | na | 1 | na | na | 2 | na | na | |
| unknown | na | na | na | na | na | 15 | na | na | 7 | na | na | 6 | na | na | |
| Niagara County Total | 218,060 | | 1627.7 | | 134.0 | 1,754 | 1.1 | 1.34 | 1,801 | 1.1 | 1.34 | 1,623 | 1.0 | 1.31 | |
| New York State | 19,227,088 | | 113342.8 | | 169.6 | 180,522 | 1.6 | 1.26 | 168,865 | 1.5 | 1.26 | 156,349 | 1.4 | 1.27 | |

Source: 2004 US Census Bureau redistricting data, 2004 NYSDOT Highway Mileage report, and the NYSDMV AIS data base.

NIAGARA COUNTY

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

| | 2001 | 2002 | 2003 | 2004 |
|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | K&A Occupants % | K&A Occupants % | K&A Occupants % | K&A Occupants % |
| | n=178 | n=174 | n=165 | n=137 |
| No restraint used | 25.3 | 30.5 | 17.0 | 10.9 |
| Restraint used | 67.4 | 57.5 | 72.1 | 69.3 |
| Restraint use unspecified | 7.3 | 12.1 | 10.9 | 19.7 |

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

Source: NYSDMV AIS Data Base.

NIAGARA COUNTY

TSLE&D TICKETS ISSUED AND CONVICTION RATES FOR SELECTED V&T VIOLATIONS

| VIOLATION | 2001 | 2002 | 2003 | 2004 |
|---|---------------|---------------|---------------|---------------|
| SPEED (V&T 1180) | 14,176 | 14,912 | 15,391 | 12,004 |
| % of total tickets | 34.3 | 33.4 | 32.0 | 26.5 |
| % convicted on same charge | 23.9 | 20.5 | 19.6 | 16.5 |
| SAFETY RESTRAINTS (V&T 1229c) | 4,506 | 5,042 | 5,398 | 4,404 |
| % of total tickets | 10.9 | 11.3 | 11.2 | 9.7 |
| % convicted on same charge | 70.0 | 64.1 | 53.7 | 56.7 |
| IMPAIRED DRIVING (V&T 1192) | 1,064 | 1,091 | 1,302 | 1,493 |
| % of total tickets | 2.6 | 2.4 | 2.7 | 3.3 |
| PERSONS ARRESTED* | 890 | 928 | 1,044 | 1,025 |
| % arrested as result of patrol activity** | 93.0 | 92.7 | 90.9 | 92.6 |
| % arrested as result of crash | 6.7 | 6.7 | 8.2 | 6.8 |
| % arrested as result of <i>other means</i> *** | 0.2 | 0.7 | 0.9 | 0.6 |
| TOTAL TICKETS FOR ALL V&T VIOLATIONS | 41,276 | 44,607 | 48,107 | 45,255 |

* 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

Source: NYSDMV TSLE&D ticket system.

NIAGARA COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLE&D Agencies

| | 2001 | 2002 | 2003 | 2004 |
|--|----------------|----------------|------------------|------------------|
| Persons Arrested | (N=890) | (N=928) | (N=1,044) | (N=1,027) |
| Case adjudicated | 86.2% | 97.6% | 87.5% | 95.4% |
| Case pending | 13.8% | 2.4% | 12.5% | 4.6% |
| Disposition of Adjudicated Cases* | (N=767) | (N=906) | (N=913) | (N=980) |
| <i>Convicted on Alcohol Charge</i> | 89.6% | 87.6% | 92.5% | 87.7% |
| Convicted on original alcohol charge | 21.4% | 19.3% | 25.0% | 28.2% |
| Convicted on reduced alcohol charge | 47.5% | 47.2% | 48.5% | 47.7% |
| Convicted on other alcohol charge | 20.7% | 21.1% | 19.0% | 11.8% |
| <i>Convicted on Non-Alcohol Charge</i> | 5.1% | 5.2% | 3.4% | 3.4% |
| <i>Dismissed/Acquitted/Convicted on charge associated with different event</i> | 5.3% | 7.2% | 4.1% | 8.9% |
| * 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 TSLE&D.

NIAGARA COUNTY

DWI/AI Probation Data

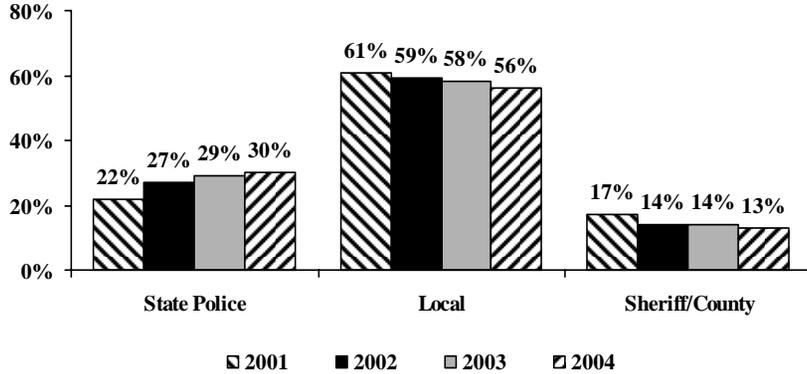
| | 2001 | 2002 | 2003 | 2004 |
|---|------|------|------|------|
| Number of Persons Sentenced to Probation | 157 | 161 | 199 | 153 |
| Number of Persons on Probation* | 563 | 539 | 477 | 492 |

* It should be noted that since the manner in which active probation cases were identified was adjusted in 2002, caution is advised when comparing the 2001 data with the data from later years.

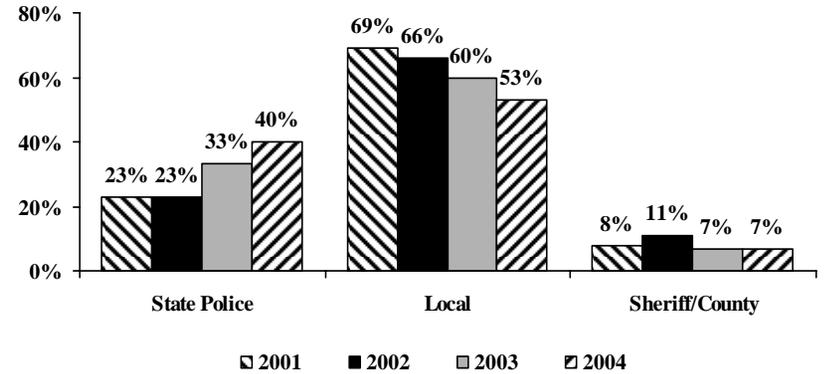
Source: NYS Division of Probation and Correctional Alternatives.

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

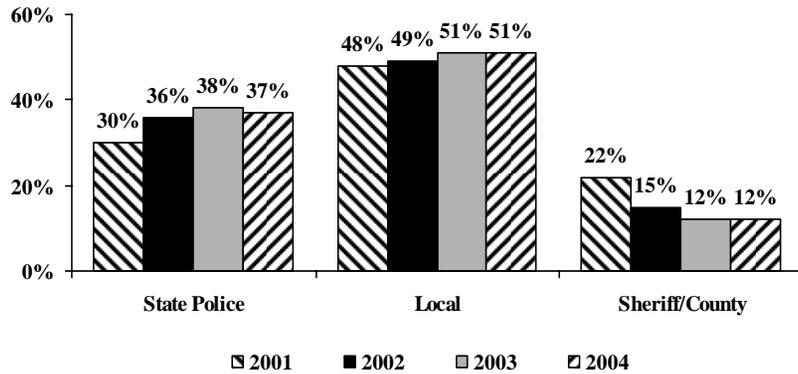
All Tickets



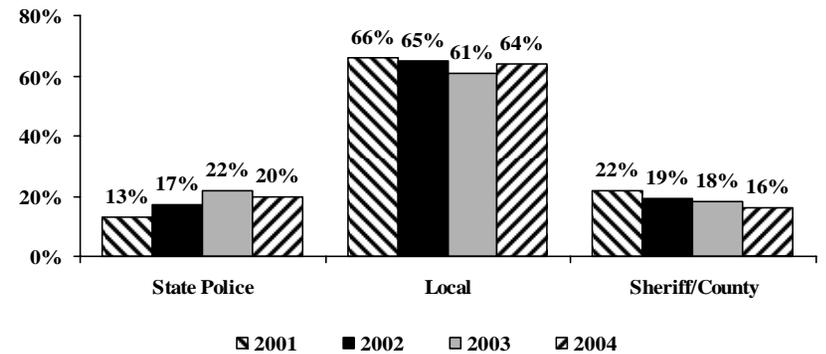
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



NIAGARA COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

| Enforcement Agency | | 2001 | | | 2002 | | | 2003 | | | 2004 | | |
|--|----------|-------|----------------|----------------|-------|----------------|----------------|-------|----------------|----------------|-------|----------------|----------------|
| | | # | % 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 | 219 | 23.1 | 20.6 | 187 | 20.3 | 17.1 | 201 | 20.0 | 15.4 | 232 | 21.1 | 15.5 |
| | speed | 3,079 | 31.0 | 21.8 | 2,302 | 24.0 | 15.4 | 1,824 | 19.0 | 11.9 | 1,458 | 19.3 | 12.1 |
| | seatbelt | 353 | 10.2 | 7.8 | 556 | 14.4 | 11.0 | 394 | 10.9 | 7.3 | 306 | 11.6 | 6.9 |
| Lockport P.D. NCIC 03101 | alcohol | 134 | 14.1 | 12.6 | 128 | 13.9 | 11.7 | 124 | 12.3 | 9.5 | 134 | 12.2 | 9.0 |
| | speed | 777 | 7.8 | 5.5 | 626 | 6.5 | 4.2 | 551 | 5.7 | 3.6 | 1,699 | 22.5 | 14.2 |
| | seatbelt | 487 | 14.1 | 10.8 | 510 | 13.2 | 10.1 | 395 | 11.0 | 7.3 | 358 | 13.6 | 8.1 |
| Niagara Falls City P.D. NCIC 03102 | alcohol | 177 | 18.7 | 16.6 | 169 | 18.3 | 15.5 | 192 | 19.1 | 14.7 | 235 | 21.4 | 15.7 |
| | speed | 1,477 | 14.9 | 10.4 | 1,187 | 12.4 | 8.0 | 1,151 | 12.0 | 7.5 | 1,051 | 13.9 | 8.8 |
| | seatbelt | 1,595 | 46.1 | 35.5 | 1,553 | 40.2 | 30.8 | 1,376 | 38.1 | 25.5 | 1,000 | 37.9 | 22.7 |
| North Tonawanda P.D. NCIC 03103 | alcohol | 191 | 20.1 | 17.9 | 195 | 21.2 | 17.9 | 232 | 23.1 | 17.8 | 210 | 19.1 | 14.1 |
| | speed | 1,069 | 10.8 | 7.6 | 1,871 | 19.5 | 12.5 | 2,799 | 29.2 | 18.2 | 1,124 | 14.9 | 9.4 |
| | seatbelt | 367 | 10.6 | 8.2 | 345 | 8.9 | 6.8 | 520 | 14.4 | 9.6 | 152 | 5.8 | 3.5 |
| Middleport P.D. NCIC 03120 | alcohol | 11 | 1.2 | 1.0 | 12 | 1.3 | 1.1 | 21 | 2.1 | 1.6 | 39 | 3.5 | 2.6 |
| | speed | 461 | 4.6 | 3.3 | 622 | 6.5 | 4.2 | 670 | 7.0 | 4.4 | 381 | 5.1 | 3.2 |
| | seatbelt | 115 | 3.3 | 2.6 | 173 | 4.5 | 3.4 | 122 | 3.4 | 2.3 | 59 | 2.2 | 1.3 |
| Village of Lewiston P.D. NCIC 03121 | alcohol | 2 | 0.2 | 0.2 | 23 | 2.5 | 2.1 | 57 | 5.7 | 4.4 | 51 | 4.6 | 3.4 |
| | speed | 0 | 0.0 | 0.0 | 165 | 1.7 | 1.1 | 468 | 4.9 | 3.0 | 295 | 3.9 | 2.5 |
| | seatbelt | 0 | 0.0 | 0.0 | 34 | 0.9 | 0.7 | 192 | 5.3 | 3.6 | 92 | 3.5 | 2.1 |
| Village of Youngstown P.D. NCIC 03123 | alcohol | 4 | 0.4 | 0.4 | 2 | 0.2 | 0.2 | 3 | 0.3 | 0.2 | 8 | 0.7 | 0.5 |
| | speed | 95 | 1.0 | 0.7 | 45 | 0.5 | 0.3 | 26 | 0.3 | 0.2 | 43 | 0.6 | 0.4 |
| | seatbelt | 13 | 0.4 | 0.3 | 9 | 0.2 | 0.2 | 2 | 0.1 | <0.1 | 12 | 0.5 | 0.3 |
| Town of Lewiston P.D. NCIC 03154 | alcohol | 79 | 8.3 | 7.4 | 62 | 6.7 | 5.7 | 3 | 0.3 | 0.2 | 9 | 0.8 | 0.6 |
| | speed | 905 | 9.1 | 6.4 | 477 | 5.0 | 3.2 | 2 | <0.1 | <0.1 | 81 | 1.1 | 0.7 |
| | seatbelt | 268 | 7.8 | 6.0 | 156 | 4.0 | 3.1 | 0 | 0.0 | 0.0 | 17 | 0.6 | 0.4 |

NIAGARA COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

| Enforcement Agency | | 2001 | | | 2002 | | | 2003 | | | 2004 | | |
|-------------------------------|----------|----------|----------------|----------------|--------|----------------|----------------|------|----------------|----------------|------|----------------|----------------|
| | | # | % 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 | 45 | 4.7 | 4.2 | 38 | 4.1 | 3.5 | 81 | 8.1 | 6.2 | 68 | 6.2 | 4.6 |
| NCIC 03155 | speed | 902 | 9.1 | 6.4 | 852 | 8.9 | 5.7 | 905 | 9.4 | 5.9 | 513 | 6.8 | 4.3 |
| | seatbelt | 150 | 4.3 | 3.3 | 262 | 6.8 | 5.2 | 424 | 11.8 | 7.9 | 410 | 15.5 | 9.3 |
| NYS Park Police/ Niagara Reg. | alcohol | 75 | 7.9 | 7.0 | 91 | 9.9 | 8.3 | 83 | 8.3 | 6.4 | 97 | 8.8 | 6.5 |
| NCIC 03190 | speed | 791 | 8.0 | 5.6 | 1,155 | 12.1 | 7.7 | 974 | 10.2 | 6.3 | 737 | 9.8 | 6.1 |
| | seatbelt | 96 | 2.8 | 2.1 | 235 | 6.1 | 4.7 | 147 | 4.1 | 2.7 | 208 | 7.9 | 4.7 |
| Village of Barker P.D. | alcohol | 12 | 1.3 | 1.1 | 14 | 1.5 | 1.3 | 8 | 0.8 | 0.6 | 17 | 1.5 | 1.1 |
| NCIC 03125 | speed | 383 | 3.9 | 2.7 | 271 | 2.8 | 1.8 | 225 | 2.3 | 1.5 | 162 | 2.1 | 1.3 |
| | seatbelt | 13 | 0.4 | 0.3 | 33 | 0.9 | 0.7 | 35 | 1.0 | 0.6 | 28 | 1.1 | 0.6 |
| Totals by Agency Type | | | | | | | | | | | | | |
| Sheriff and Local | | alcohol | 949 | 89.1 | 921 | 84.4 | 1,005 | 77.2 | 1,100 | 73.7 | | | |
| | | speed | 9,939 | 70.3 | 9,573 | 64.2 | 9,595 | 62.3 | 7,544 | 62.8 | | | |
| | | seatbelt | 3,457 | 76.9 | 3,866 | 76.7 | 3,607 | 66.8 | 2,642 | 60.0 | | | |
| State Police | | alcohol | 116 | 10.9 | 170 | 15.6 | 295 | 22.7 | 393 | 26.3 | | | |
| | | speed | 4,204 | 29.7 | 5,338 | 35.8 | 5,776 | 37.5 | 4,451 | 37.1 | | | |
| | | seatbelt | 1,041 | 23.1 | 1,176 | 23.3 | 1,791 | 33.2 | 1,762 | 40.0 | | | |
| Other | | alcohol | 0 | 0.0 | 0 | 0.0 | 2 | 0.2 | 0 | 0.0 | | | |
| incl. Park Police | | speed | 0 | 0.0 | 0 | 0.0 | 20 | 0.1 | 9 | 0.1 | | | |
| | | seatbelt | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | | | |
| County Totals | | | | | | | | | | | | | |
| | | alcohol | 1,065 | | 1,091 | | 1,302 | | 1,493 | | | | |
| | | speed | 14,143 | | 14,911 | | 15,391 | | 12,004 | | | | |
| | | seatbelt | 4,498 | | 5,042 | | 5,398 | | 4,404 | | | | |