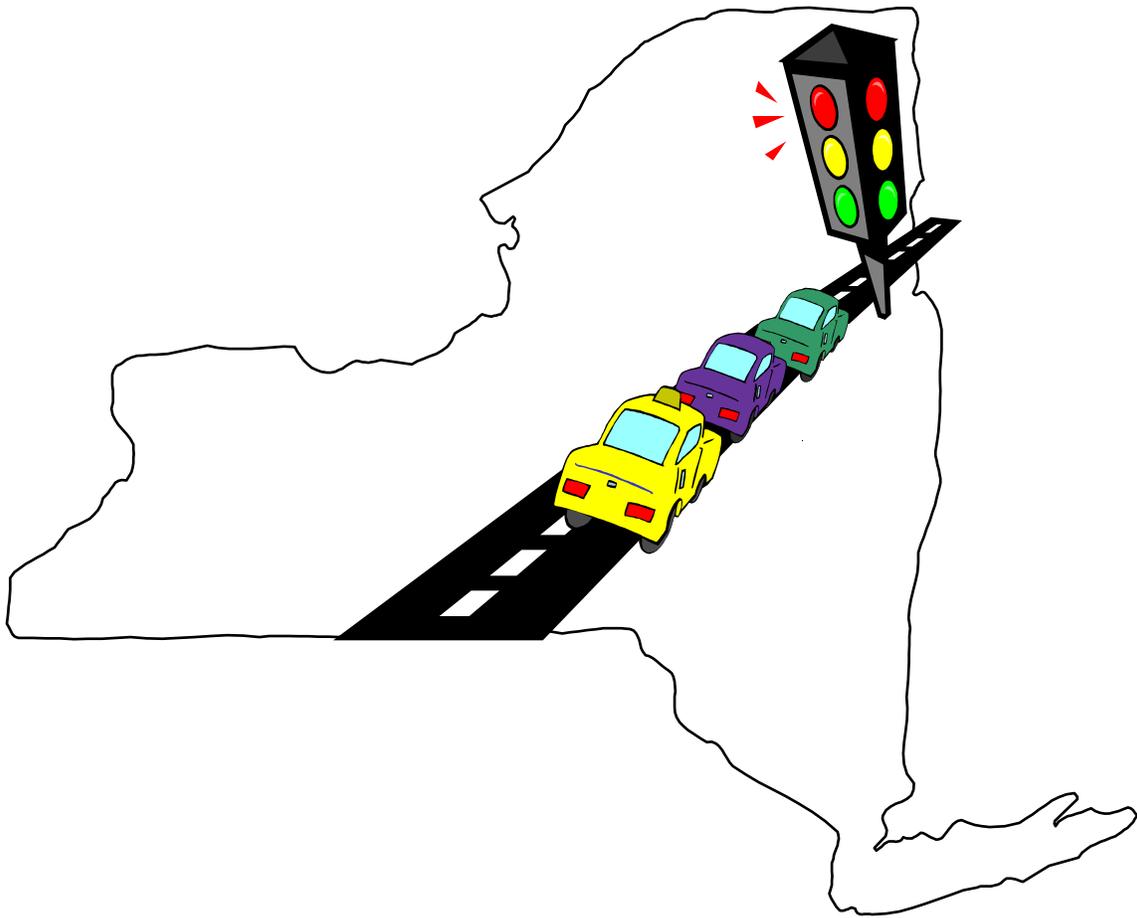


CHENANGO COUNTY

TRAFFIC SAFETY DATA



Prepared by

Institute for Traffic Safety Management and Research

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

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

February 2011

COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2007-2009. Four summary reports provide detailed accident data for the three years 2007-2009. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. 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

OR

Governor's Traffic Safety Committee
NYS Department of Motor Vehicles
6 Empire State Plaza Room 414
Albany, New York 12228
Telephone: 518-474-5111

Contact Person: Sandra Fuller
E-Mail: sfuller@itsmr.org

Contact your GTSC Representative
listed below:

GTSC Representatives

| RICH DEVLIN 518-486-4221 Rdevlin@dmv.ny.gov | SHARON HENDERSON 518-474-2279 Shenderson@dmv.ny.gov | JENNIFER HOGAN 518-473-7786 Jennifer.Hogan@dmv.ny.gov | PAUL OVERBAUGH 518-486-5395 Poverbaugh@dmv.ny.gov | CRAIG WHITTEN 518-486-6718 Cwhitten@dmv.ny.gov |
|---|--|--|--|---|
| Essex | Cayuga | Fulton | Albany | Allegany |
| Hamilton | Clinton | Greene | Chenango | Broome |
| Herkimer | Franklin | Montgomery | Columbia | Cattaraugus |
| Warren | Jefferson | Nassau | Cortland | Chautauqua |
| | Lewis | New York City: Bronx, Kings, Manhattan, Queens, Richmond | Delaware | Chemung |
| | Madison | Rensselaer | Dutchess | Erie |
| | Oneida | Schenectady | Orange | Genesee |
| | Onondaga | Schoharie | Putnam | Livingston |
| | Oswego | Suffolk | Rockland | Monroe |
| | St. Lawrence | Westchester | Saratoga | Niagara |
| | Seneca | | Sullivan | Ontario |
| | Wayne | | Ulster | Orleans |
| | | | Washington | Otsego |
| | | | | Schuyler |
| | | | | Steuben |
| | | | | Tioga |
| | | | | Tompkins |
| | | | | Wyoming |
| | | | | Yates |

TABLE OF CONTENTS

COUNTY DATA

| | Section |
|---|----------------|
| Accident Data: 2007 - 2009 | |
| General Accident Summary Report | 1 |
| Alcohol-Related Accident Summary Report | 2 |
| Speed-Related Accident Summary Report..... | 3 |
| Motorcycle Accident Summary Report..... | 4 |
| Ticket Data: 2007 - 2009 | |
| Tickets Issued and Conviction Rates for Selected Violations | 5 |
| DWI/AI Probation Data | 5 |
| Tickets Issued by TSLED Agencies by Agency Type | 5 |
| TSLED Tickets Issued for Selected Violations by Enforcement Agency..... | 5 |

SECTION 1

General Accident Summary Report

**New York State Department of Motor Vehicles
Motor Vehicle Accidents
Chenango County**

| TABLE 1 Accident Summary Totals | | | | | | | | | |
|--|---------------------|------------------|-----------------|---------------------|------------------|-----------------|---------------------|------------------|-----------------|
| Category Totals | 2007 | | | 2008 | | | 2009 | | |
| | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS |
| Total Accidents | 1,097 | 323,106 | 0.3 | 1,224 | 316,231 | 0.4 | 1,080 | 314,974 | 0.3 |
| Fatal Accidents | 9 | 1,220 | 0.7 | 9 | 1,160 | 0.8 | 6 | 1,060 | 0.6 |
| Non-Fatal Personal Injury Accidents | 321 | 139,117 | 0.2 | 302 | 134,894 | 0.2 | 279 | 133,888 | 0.2 |
| Reportable Property Damage Accidents | 767 | 182,769 | 0.4 | 913 | 180,177 | 0.5 | 795 | 180,026 | 0.4 |
| Manner of Collision | | | | | | | | | |
| Single Vehicle Accidents | 731 | 103,286 | 0.7 | 913 | 104,790 | 0.9 | 747 | 101,080 | 0.7 |
| Multiple Vehicle Accidents | 366 | 219,820 | 0.2 | 311 | 211,441 | 0.1 | 333 | 213,894 | 0.2 |
| Special Accident Series | | | | | | | | | |
| Pedestrian/Motor Vehicle Accidents | 12 | 15,701 | 0.1 | 8 | 15,620 | 0.1 | 15 | 15,682 | 0.1 |
| Bicycle/Motor Vehicle Accidents | 7 | 5,535 | 0.1 | 0 | 5,646 | 0.0 | 7 | 5,620 | 0.1 |
| Motorcycle Accidents | 20 | 5,426 | 0.4 | 23 | 5,396 | 0.4 | 27 | 5,150 | 0.5 |
| Fatalities | | | | | | | | | |
| Persons Killed (1) | 9 | 1,317 | 0.7 | 10 | 1,224 | 0.8 | 6 | 1,148 | 0.5 |
| Drivers Killed | 6 | 762 | 0.8 | 8 | 669 | 1.2 | 5 | 603 | 0.8 |
| Passengers Killed | 2 | 231 | 0.9 | 1 | 211 | 0.5 | 1 | 209 | 0.5 |
| Pedestrians Killed | 1 | 272 | 0.4 | 1 | 302 | 0.3 | 0 | 307 | 0.0 |
| Bicyclists Killed | 0 | 50 | 0.0 | 0 | 42 | 0.0 | 0 | 29 | 0.0 |
| Other | 0 | 2 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Non-Fatal Injuries | | | | | | | | | |
| Persons Injured (1) | 435 | 194,255 | 0.2 | 412 | 187,160 | 0.2 | 362 | 186,034 | 0.2 |
| Drivers Injured | 300 | 119,314 | 0.3 | 285 | 114,393 | 0.2 | 244 | 112,855 | 0.2 |
| Passengers Injured | 117 | 53,261 | 0.2 | 119 | 51,120 | 0.2 | 96 | 51,499 | 0.2 |
| Pedestrians Injured | 11 | 15,472 | 0.1 | 7 | 15,317 | <0.1 | 15 | 15,321 | 0.1 |
| Bicyclists Injured | 7 | 5,373 | 0.1 | 0 | 5,422 | 0.0 | 7 | 5,405 | 0.1 |
| Other | 0 | 835 | 0.0 | 1 | 908 | 0.1 | 0 | 954 | 0.0 |

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

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
Motor Vehicle Accidents
Chenango County**

| TABLE 1.1 Crash and Fatality & Injury Rates | | | |
|--|-------------|-------------|-------------|
| | 2007 | 2008 | 2009 |
| Crash Rates | | | |
| Crash Rate per 10,000 Population | 214.23 | 240.48 | 213.35 |
| Crash Rate per 10,000 Licensed Drivers | 279.01 | 314.86 | 278.90 |
| Fatality & Injury Rates | | | |
| Fatality & Injury Rate per 10,000 Population | 86.71 | 82.91 | 72.70 |
| Fatality & Injury Rate per 10,000 Licensed Drivers | 112.93 | 108.55 | 95.03 |

| TABLE 2 Day of Week/Time of Day: 2009 | | | | | | |
|--|----------------------------|--------------------|-----------------|-----------------|----------------|----------------|
| | Total Accidents | Time of Day | | | | |
| | | Mid-6am | 6am-Noon | Noon-6pm | 6pm-Mid | Unknown |
| Total | 1,080 | 106 | 291 | 367 | 269 | 47 |
| Sunday | 142 | 17 | 25 | 53 | 42 | 5 |
| Monday | 131 | 14 | 45 | 40 | 24 | 8 |
| Tuesday | 164 | 14 | 49 | 62 | 32 | 7 |
| Wednesday | 158 | 9 | 50 | 49 | 44 | 6 |
| Thursday | 150 | 18 | 39 | 53 | 32 | 8 |
| Friday | 181 | 11 | 49 | 60 | 51 | 10 |
| Saturday | 154 | 23 | 34 | 50 | 44 | 3 |

| TABLE 3(P) Police Investigating Agency | | | | | | |
|---|-------------|--------------|--------------|--------------|-------------|--------------|
| | 2007 | | 2008 | | 2009 | |
| | # | % | # | % | # | % |
| Total | 905 | 100.0 | 1,004 | 100.0 | 889 | 100.0 |
| State Police | 405 | 44.8 | 493 | 49.1 | 440 | 49.5 |
| County Police | 369 | 40.8 | 402 | 40.0 | 327 | 36.8 |
| New York City (NYPD) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Municipal Police (non-NYC) | 131 | 14.5 | 109 | 10.9 | 122 | 13.7 |
| Unknown | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

**New York State Department of Motor Vehicles
Motor Vehicle Accidents
Chenango County**

| TABLE 4 Jurisdictional Road System | | | | | | |
|---|--------------|--------------|-------------------------|----------|-------------------------|----------|
| | 2007 | | 2008 | | 2009 | |
| | # | % | # | % | # | % |
| Total | 1,097 | 100.0 | | | | |
| State Routes | 499 | 45.5 | Data are not available. | | Data are not available. | |
| County Routes | 269 | 24.5 | | | | |
| Town Routes | 132 | 12.0 | | | | |
| Municipal Routes | 80 | 7.3 | | | | |
| Parkways | 0 | 0.0 | | | | |
| Thruway | 0 | 0.0 | | | | |
| Other Interstates | 21 | 1.9 | | | | |
| Unknown | 96 | 8.8 | | | | |

| TABLE 5 Driver Gender and Age | | | | | | |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 2007 | | 2008 | | 2009 | |
| | # | % | # | % | # | % |
| Total Drivers | 1,432 | 100.0 | 1,505 | 100.0 | 1,376 | 100.0 |
| Male | 813 | 56.8 | 876 | 58.2 | 810 | 58.9 |
| Female | 594 | 41.5 | 602 | 40.0 | 530 | 38.5 |
| Unknown | 25 | 1.7 | 27 | 1.8 | 36 | 2.6 |
| Under Age 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 16-20 | 217 | 15.2 | 229 | 15.2 | 162 | 11.8 |
| Ages 21-29 | 310 | 21.6 | 325 | 21.6 | 279 | 20.3 |
| Ages 30-39 | 222 | 15.5 | 209 | 13.9 | 216 | 15.7 |
| Ages 40-49 | 250 | 17.5 | 288 | 19.1 | 239 | 17.4 |
| Ages 50-59 | 199 | 13.9 | 217 | 14.4 | 235 | 17.1 |
| Ages 60-69 | 119 | 8.3 | 117 | 7.8 | 123 | 8.9 |
| Ages 70 and Over | 90 | 6.3 | 92 | 6.1 | 84 | 6.1 |
| Unknown Age | 25 | 1.7 | 28 | 1.9 | 38 | 2.8 |

**New York State Department of Motor Vehicles
Motor Vehicle Accidents
Chenango County**

| | 2007 | | 2008 | | 2009 | |
|-------------------------------|------------|------|--------------|------|------------|------|
| | # | % | # | % | # | % |
| Total Accidents | 905 | | 1,004 | | 889 | |
| Alcohol Involvement* | 34 | 3.8 | 49 | 4.9 | 41 | 4.6 |
| Backing Unsafely | 27 | 3.0 | 28 | 2.8 | 35 | 3.9 |
| Driver Inattention/Distracted | 116 | 12.8 | 112 | 11.2 | 94 | 10.6 |
| Driver Inexperience | 26 | 2.9 | 21 | 2.1 | 12 | 1.3 |
| Failure to Keep Right | 60 | 6.6 | 61 | 6.1 | 55 | 6.2 |
| Failure to Yield R.O.W. | 91 | 10.1 | 95 | 9.5 | 81 | 9.1 |
| Following Too Closely | 68 | 7.5 | 46 | 4.6 | 62 | 7.0 |
| Passing/Lane Violations | 52 | 5.7 | 54 | 5.4 | 63 | 7.1 |
| Traffic Control Disregarded | 13 | 1.4 | 13 | 1.3 | 15 | 1.7 |
| Turning Improperly | 13 | 1.4 | 14 | 1.4 | 21 | 2.4 |
| Unsafe Speed* | 236 | 26.1 | 254 | 25.3 | 202 | 22.7 |

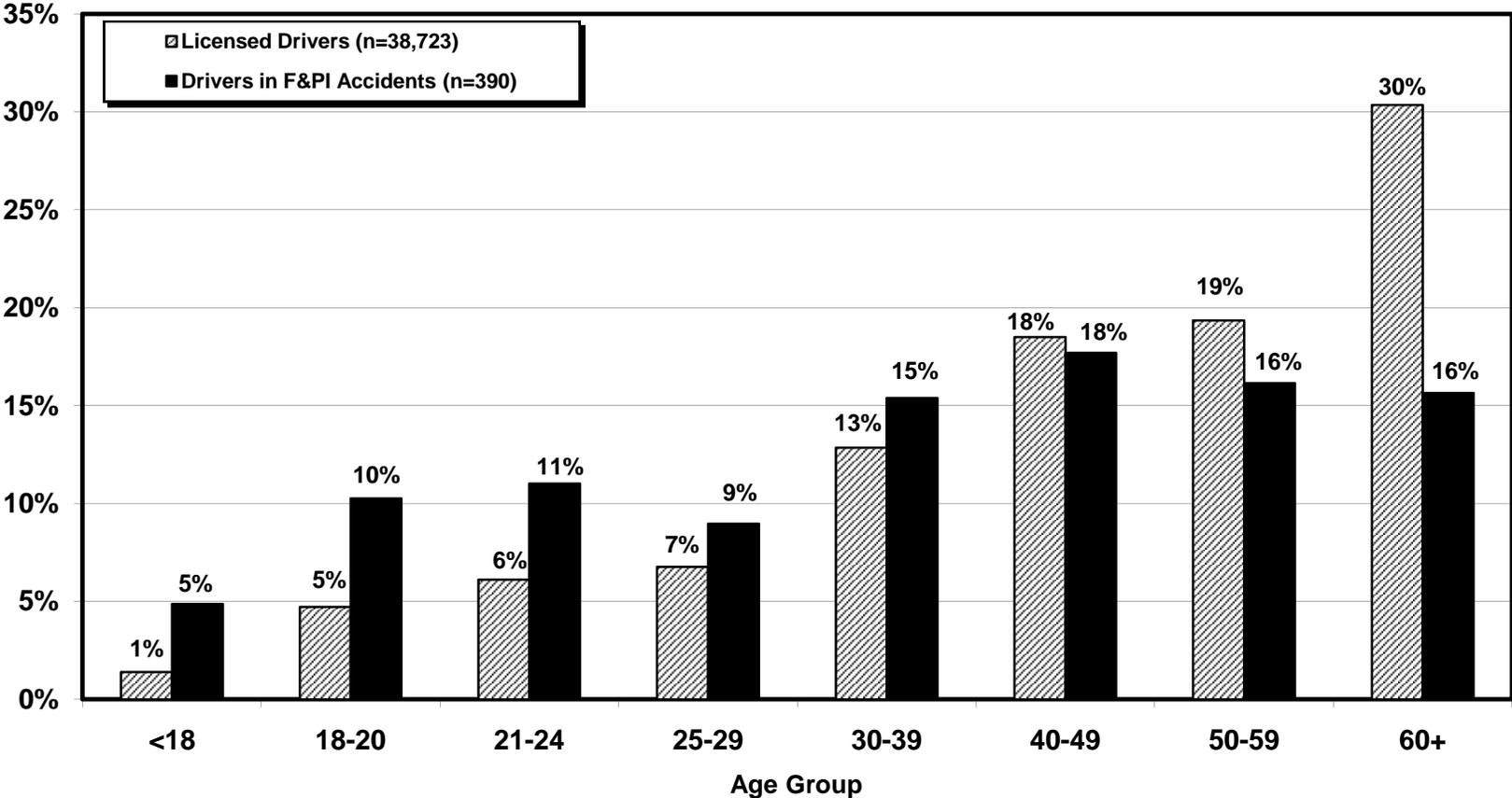
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For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

Note: Many accidents have multiple factors reported.

| Age Group | 2008 | | | 2009 | | |
|------------------|------------|--------------|---------------|------------|--------------|---------------|
| | Total # | % | # of Ped/Bike | Total # | % | # of Ped/Bike |
| Total | 422 | 100.0 | 8 | 368 | 100.0 | 22 |
| Under Age 4 | 7 | 1.7 | 0 | 7 | 1.9 | 1 |
| Ages 4-6 | 5 | 1.2 | 0 | 2 | 0.5 | 0 |
| Ages 7-15 | 16 | 3.8 | 1 | 22 | 6.0 | 2 |
| Ages 16-17 | 30 | 7.1 | 0 | 27 | 7.3 | 3 |
| Ages 18-20 | 66 | 15.6 | 0 | 44 | 12.0 | 3 |
| Ages 21-29 | 83 | 19.7 | 2 | 67 | 18.2 | 3 |
| Ages 30-39 | 56 | 13.3 | 1 | 49 | 13.3 | 1 |
| Ages 40-49 | 63 | 14.9 | 1 | 51 | 13.9 | 2 |
| Ages 50-59 | 43 | 10.2 | 1 | 56 | 15.2 | 5 |
| Ages 60-69 | 28 | 6.6 | 1 | 27 | 7.3 | 1 |
| Ages 70 and Over | 18 | 4.3 | 1 | 16 | 4.3 | 1 |
| Unknown Age | 7 | 1.7 | 0 | 0 | 0.0 | 0 |

| | 2007 | | 2008 | | 2009 | |
|--------------------------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|
| | # Killed or Injured | % | # Killed or Injured | % | # Killed or Injured | % |
| Motor Vehicle Occupants | 392 | 100.0 | 375 | 100.0 | 315 | 100.0 |
| No Restraint Used | 35 | 8.9 | 28 | 7.5 | 30 | 9.5 |
| Restraint Used | 346 | 88.3 | 341 | 90.9 | 278 | 88.3 |
| Unknown | 11 | 2.8 | 6 | 1.6 | 7 | 2.2 |
| Motorcyclists | 20 | 100.0 | 23 | 100.0 | 24 | 100.0 |
| No Helmet Used | 0 | 0.0 | 0 | 0.0 | 2 | 8.3 |
| Helmet Used | 19 | 95.0 | 22 | 95.7 | 21 | 87.5 |
| Unknown | 1 | 5.0 | 1 | 4.3 | 1 | 4.2 |
| Bicyclists | 7 | 100.0 | 0 | 0.0 | 7 | 100.0 |
| No Helmet Used | 5 | 71.4 | 0 | 0.0 | 5 | 71.4 |
| Helmet Used | 1 | 14.3 | 0 | 0.0 | 0 | 0.0 |
| Unknown | 1 | 14.3 | 0 | 0.0 | 2 | 28.6 |

FIGURE 1
Chenango County 2009
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. 6 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

Chenango County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction

| Jurisdiction | Pop. | % | Miles | % | Pop./ Mile | 2007 | | | 2008 | | | 2009 | | | |
|---------------|-------|-----|-------|-----|---------------|-----------------|------------------|-----------------------|-----------------|------------------|-----------------------|-----------------|------------------|-----------------------|--|
| | | | | | | F&PI Crashes | Crashes/ Mile | # Killed & Injured | F&PI Crashes | Crashes/ Mile | # Killed & Injured | F&PI Crashes | Crashes/ Mile | # Killed & Injured | |
| Towns | | | | | | | | | | | | | | | |
| Afton | 2,168 | 4.2 | 86.5 | 4.9 | 25.1 | 15 | 0.2 | 24 | 14 | 0.2 | 18 | 12 | 0.1 | 15 | |
| Bainbridge | 2,056 | 4.0 | 65.9 | 3.8 | 31.2 | 19 | 0.3 | 28 | 15 | 0.2 | 21 | 16 | 0.2 | 22 | |
| Columbus | 1,004 | 1.9 | 72.5 | 4.1 | 13.8 | 3 | <0.1 | 5 | 8 | 0.1 | 9 | 8 | 0.1 | 9 | |
| Coventry | 1,615 | 3.1 | 77.1 | 4.4 | 20.9 | 10 | 0.1 | 12 | 8 | 0.1 | 9 | 11 | 0.1 | 16 | |
| German | 388 | 0.7 | 49.7 | 2.8 | 7.8 | 0 | na | na | 1 | <0.1 | 1 | 1 | <0.1 | 5 | |
| Greene | 4,071 | 7.8 | 136.6 | 7.8 | 29.8 | 24 | 0.2 | 30 | 22 | 0.2 | 33 | 29 | 0.2 | 33 | |
| Guilford | 3,078 | 5.9 | 115.5 | 6.6 | 26.6 | 15 | 0.1 | 19 | 19 | 0.2 | 30 | 18 | 0.2 | 30 | |
| Lincklaen | 425 | 0.8 | 51.9 | 3.0 | 8.2 | 3 | 0.1 | 6 | 1 | <0.1 | 4 | 1 | <0.1 | 1 | |
| McDonough | 882 | 1.7 | 78.1 | 4.5 | 11.3 | 7 | 0.1 | 7 | 5 | 0.1 | 5 | 1 | <0.1 | 1 | |
| New Berlin | 1,692 | 3.3 | 81.4 | 4.7 | 20.8 | 14 | 0.2 | 19 | 14 | 0.2 | 23 | 14 | 0.2 | 18 | |
| North Norwich | 1,987 | 3.8 | 51.3 | 2.9 | 38.7 | 22 | 0.4 | 34 | 17 | 0.3 | 19 | 18 | 0.4 | 25 | |
| Norwich | 3,896 | 7.5 | 85.9 | 4.9 | 45.4 | 40 | 0.5 | 57 | 49 | 0.6 | 66 | 30 | 0.3 | 39 | |
| Otselic | 1,016 | 2.0 | 66.8 | 3.8 | 15.2 | 6 | 0.1 | 7 | 6 | 0.1 | 6 | 6 | 0.1 | 7 | |
| Oxford | 2,435 | 4.7 | 119.3 | 6.8 | 20.4 | 28 | 0.2 | 35 | 28 | 0.2 | 37 | 25 | 0.2 | 36 | |
| Pharsalia | 559 | 1.1 | 72.5 | 4.1 | 7.7 | 6 | 0.1 | 6 | 7 | 0.1 | 11 | 4 | 0.1 | 7 | |
| Pitcher | 862 | 1.7 | 58.9 | 3.4 | 14.6 | 3 | 0.1 | 3 | 3 | 0.1 | 4 | 4 | 0.1 | 5 | |
| Plymouth | 2,072 | 4.0 | 87.8 | 5.0 | 23.6 | 6 | 0.1 | 6 | 9 | 0.1 | 11 | 2 | <0.1 | 2 | |
| Preston | 945 | 1.8 | 58.5 | 3.3 | 16.2 | 7 | 0.1 | 8 | 8 | 0.1 | 8 | 4 | 0.1 | 4 | |
| Sherbourne | 2,228 | 4.3 | 86.9 | 5.0 | 25.6 | 20 | 0.2 | 25 | 17 | 0.2 | 23 | 17 | 0.2 | 23 | |
| Smithville | 1,369 | 2.6 | 87.9 | 5.0 | 15.6 | 8 | 0.1 | 13 | 6 | 0.1 | 9 | 9 | 0.1 | 10 | |
| Smyrna | 1,199 | 2.3 | 75.1 | 4.3 | 16.0 | 5 | 0.1 | 5 | 8 | 0.1 | 10 | 5 | 0.1 | 5 | |

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

Chenango County

| TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction | | | | | | | | | | | | | | | |
|---|-------------------|------|-----------------|-----|---------------|-----------------|------------------|-----------------------|-----------------|------------------|-----------------------|-----------------|------------------|-----------------------|--|
| Jurisdiction | Pop. | % | Miles | % | Pop./ Mile | 2007 | | | 2008 | | | 2009 | | | |
| | | | | | | F&PI Crashes | Crashes/ Mile | # Killed & Injured | F&PI Crashes | Crashes/ Mile | # Killed & Injured | F&PI Crashes | Crashes/ Mile | # Killed & Injured | |
| Villages | | | | | | | | | | | | | | | |
| Afton | 835 | 1.6 | 8.0 | 0.5 | 104.4 | 1 | 0.1 | 2 | 1 | 0.1 | 1 | 0 | na | na | |
| Bainbridge | 1,361 | 2.6 | 9.4 | 0.5 | 144.8 | 2 | 0.2 | 2 | 4 | 0.4 | 6 | 1 | 0.1 | 1 | |
| Earlville (partial) | 321 | 0.6 | 1.8 | 0.1 | 178.3 | 1 | 0.6 | 2 | 0 | na | na | 0 | na | na | |
| Greene | 1,699 | 3.3 | 9.5 | 0.5 | 178.8 | 8 | 0.8 | 10 | 2 | 0.2 | 3 | 5 | 0.5 | 5 | |
| New Berlin | 1,128 | 2.2 | 7.1 | 0.4 | 158.9 | 2 | 0.3 | 2 | 1 | 0.1 | 1 | 2 | 0.3 | 2 | |
| Oxford | 1,580 | 3.0 | 10.4 | 0.6 | 151.9 | 4 | 0.4 | 7 | 3 | 0.3 | 3 | 2 | 0.2 | 2 | |
| Sherburne | 1,454 | 2.8 | 8.2 | 0.5 | 177.3 | 10 | 1.2 | 15 | 8 | 1.0 | 14 | 8 | 1.0 | 9 | |
| Smyrna | 240 | 0.5 | 1.3 | 0.1 | 184.6 | 0 | na | na | 0 | na | na | 0 | na | na | |
| City | | | | | | | | | | | | | | | |
| Norwich | 7,296 | 14.1 | 27.1 | 1.5 | 269.2 | 38 | 1.4 | 52 | 27 | 1.0 | 37 | 31 | 1.1 | 35 | |
| Other | | | | | | | | | | | | | | | |
| unknown | na | na | na | na | na | 3 | na | 3 | 0 | na | na | 1 | na | 1 | |
| Chenango County Total | 51,861 | | 1748.7 | | 29.7 | 330 | 0.2 | 444 | 311 | 0.2 | 422 | 285 | 0.2 | 368 | |
| New York State | 19,227,088 | | 113342.8 | | 169.6 | 140,337 | 1.2 | 195,572 | 136,054 | 1.2 | 188,384 | 134,948 | 1.2 | 187,182 | |

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

SECTION 2

Alcohol-Related Accident Summary Report

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

Chenango County

TABLE 1(P) Alcohol-Related (A-R) Accidents

| Category Totals | 2007 | | | 2008 | | | 2009 | | |
|--|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|------------|
| | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS |
| Total Accidents | 34 | 9,480 | 0.4 | 51 | 9,202 | 0.6 | 44 | 8,873 | 0.5 |
| Fatal Accidents | 1 | 344 | 0.3 | 3 | 355 | 0.8 | 4 | 329 | 1.2 |
| Non-Fatal Personal Injury Accidents | 20 | 4,991 | 0.4 | 21 | 4,775 | 0.4 | 22 | 4,676 | 0.5 |
| Reportable Property Damage Accidents | 13 | 4,145 | 0.3 | 27 | 4,072 | 0.7 | 18 | 3,868 | 0.5 |
| Manner of Collision | | | | | | | | | |
| Single Vehicle Accidents | 27 | 5,138 | 0.5 | 43 | 5,033 | 0.9 | 38 | 4,843 | 0.8 |
| Multiple Vehicle Accidents | 7 | 4,342 | 0.2 | 8 | 4,169 | 0.2 | 6 | 4,030 | 0.1 |
| Special A-R Accident Series | | | | | | | | | |
| A-R Pedestrian/Motor Vehicle Accidents | 0 | 403 | 0.0 | 2 | 428 | 0.5 | 0 | 432 | 0.0 |
| A-R Bicycle/Motor Vehicle Accidents | 0 | 97 | 0.0 | 0 | 106 | 0.0 | 0 | 118 | 0.0 |
| A-R Motorcycle Accidents | 1 | 217 | 0.5 | 0 | 220 | 0.0 | 4 | 191 | 2.1 |
| Fatalities | | | | | | | | | |
| Persons Killed (1) | 1 | 373 | 0.3 | 3 | 381 | 0.8 | 4 | 361 | 1.1 |
| Drivers Killed | 0 | 239 | 0.0 | 3 | 212 | 1.4 | 3 | 198 | 1.5 |
| <i>Drinking Drivers</i> | 0 | 215 | 0.0 | 3 | 192 | 1.6 | 3 | 175 | 1.7 |
| <i>Non-Drinking Drivers</i> | 0 | 24 | 0.0 | 0 | 20 | 0.0 | 0 | 23 | 0.0 |
| Passengers Killed | 1 | 65 | 1.5 | 0 | 77 | 0.0 | 1 | 64 | 1.6 |
| Pedestrians Killed | 0 | 62 | 0.0 | 0 | 82 | 0.0 | 0 | 91 | 0.0 |
| Bicyclists Killed | 0 | 7 | 0.0 | 0 | 10 | 0.0 | 0 | 8 | 0.0 |
| Other | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Non-Fatal Injuries | | | | | | | | | |
| Persons Injured (1) | 25 | 7,175 | 0.3 | 28 | 6,886 | 0.4 | 37 | 6,810 | 0.5 |
| Drivers Injured | 18 | 4,593 | 0.4 | 16 | 4,396 | 0.4 | 22 | 4,321 | 0.5 |
| Passengers Injured | 7 | 2,072 | 0.3 | 10 | 1,979 | 0.5 | 15 | 1,959 | 0.8 |
| Pedestrians Injured | 0 | 362 | 0.0 | 2 | 360 | 0.6 | 0 | 369 | 0.0 |
| Bicyclists Injured | 0 | 90 | 0.0 | 0 | 94 | 0.0 | 0 | 107 | 0.0 |
| Other | 0 | 58 | 0.0 | 0 | 57 | 0.0 | 0 | 54 | 0.0 |

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * All tables are based on information received 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
Alcohol-Related Motor Vehicle Accidents
Chenango County

| TABLE 2(P) Day of Week/Time of Day: 2009 | | | | | | |
|---|--------------------|-------------|----------|----------|-----------|----------|
| | Total Accidents | Time of Day | | | | |
| | | Mid-6am | 6am-Noon | Noon-6pm | 6pm-Mid | Unknown |
| Total | 44 | 19 | 2 | 7 | 16 | 0 |
| Sunday | 10 | 3 | 2 | 2 | 3 | 0 |
| Monday | 6 | 3 | 0 | 1 | 2 | 0 |
| Tuesday | 5 | 2 | 0 | 1 | 2 | 0 |
| Wednesday | 5 | 2 | 0 | 0 | 3 | 0 |
| Thursday | 4 | 1 | 0 | 1 | 2 | 0 |
| Friday | 3 | 2 | 0 | 0 | 1 | 0 |
| Saturday | 11 | 6 | 0 | 2 | 3 | 0 |

| TABLE 3(P) Driver Gender and Age | | | | | | |
|---|-----------|--------------|-----------|--------------|-----------|--------------|
| | 2007 | | 2008 | | 2009 | |
| | # | % | # | % | # | % |
| Total Drivers | 40 | 100.0 | 55 | 100.0 | 47 | 100.0 |
| Male | 27 | 67.5 | 46 | 83.6 | 40 | 85.1 |
| <i>Drinking Drivers</i> | 26 | 65.0 | 43 | 78.2 | 38 | 80.9 |
| <i>Non-Drinking Drivers</i> | 1 | 2.5 | 3 | 5.5 | 2 | 4.3 |
| Female | 13 | 32.5 | 9 | 16.4 | 7 | 14.9 |
| <i>Drinking Drivers</i> | 8 | 20.0 | 7 | 12.7 | 6 | 12.8 |
| <i>Non-Drinking Drivers</i> | 5 | 12.5 | 2 | 3.6 | 1 | 2.1 |
| Unknown | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| <i>Drinking Drivers</i> | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| <i>Non-Drinking Drivers</i> | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Drinking Drivers | 34 | 100.0 | 50 | 100.0 | 44 | 100.0 |
| Under Age 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 16-20 | 2 | 5.9 | 8 | 16.0 | 5 | 11.4 |
| Ages 21-29 | 10 | 29.4 | 11 | 22.0 | 11 | 25.0 |
| Ages 30-39 | 12 | 35.3 | 16 | 32.0 | 9 | 20.5 |
| Ages 40-49 | 8 | 23.5 | 9 | 18.0 | 8 | 18.2 |
| Ages 50-59 | 1 | 2.9 | 4 | 8.0 | 8 | 18.2 |
| Age 60 and Over | 1 | 2.9 | 2 | 4.0 | 3 | 6.8 |
| Unknown Age | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Non-Drinking Drivers | 6 | 100.0 | 5 | 100.0 | 3 | 100.0 |
| Under Age 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 16-20 | 0 | 0.0 | 1 | 20.0 | 0 | 0.0 |
| Ages 21-29 | 4 | 66.7 | 2 | 40.0 | 0 | 0.0 |
| Ages 30-39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 40-49 | 0 | 0.0 | 2 | 40.0 | 1 | 33.3 |
| Ages 50-59 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Age 60 and Over | 2 | 33.3 | 0 | 0.0 | 2 | 66.7 |
| Unknown Age | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

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

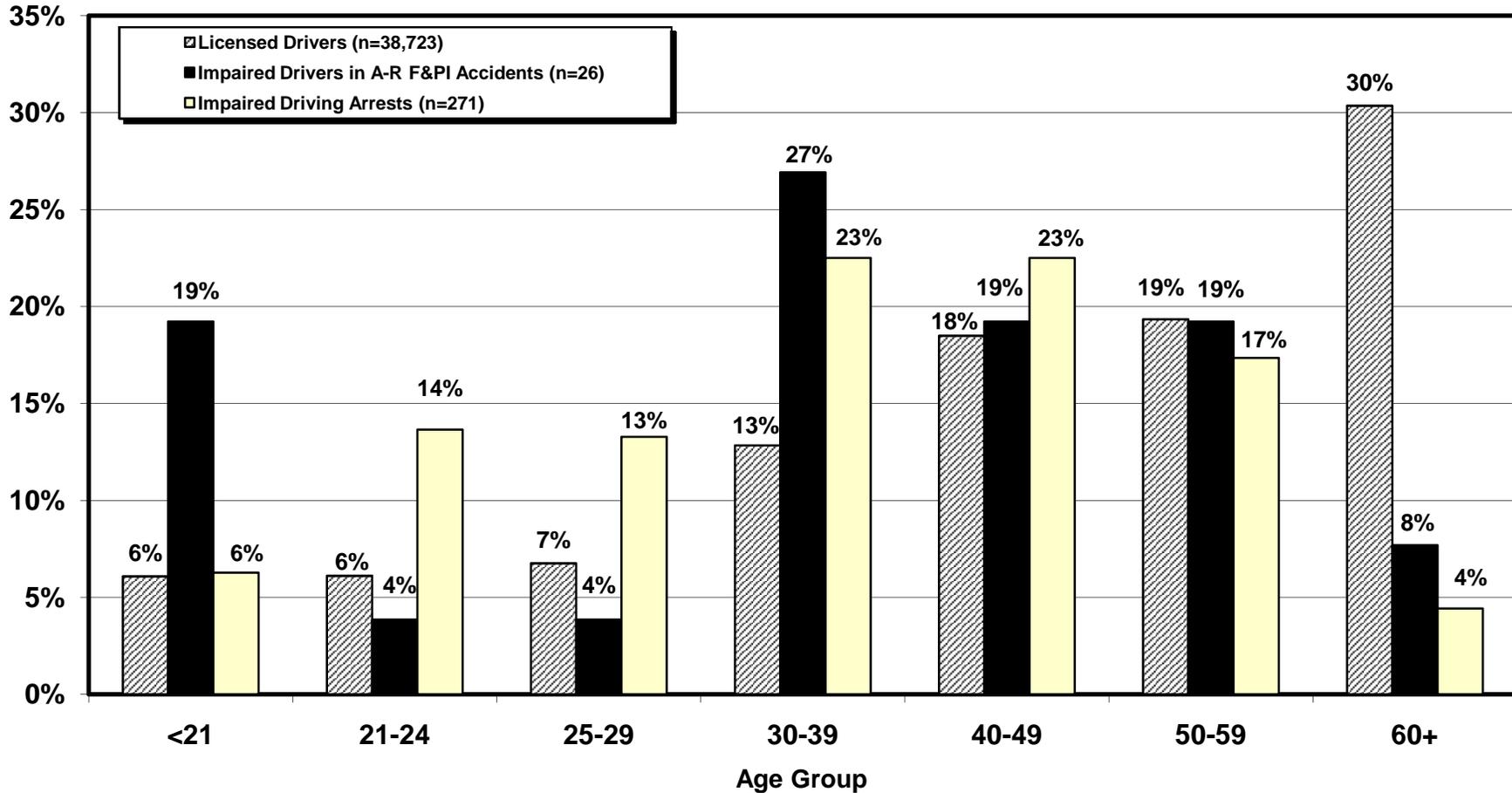
| | 2007 | | 2008 | | 2009 | |
|-------------------------------|-----------|------|-----------|------|-----------|------|
| | # | % | # | % | # | % |
| Total Accidents | 34 | | 51 | | 44 | |
| Driver Inattention/Distracted | 0 | 0.0 | 2 | 3.9 | 0 | 0.0 |
| Failure to Keep Right | 8 | 23.5 | 7 | 13.7 | 6 | 13.6 |
| Failure to Yield R.O.W. | 1 | 2.9 | 1 | 2.0 | 1 | 2.3 |
| Fell Asleep | 3 | 8.8 | 1 | 2.0 | 1 | 2.3 |
| Following Too Closely | 1 | 2.9 | 1 | 2.0 | 0 | 0.0 |
| Passing/Lane Violations | 3 | 8.8 | 8 | 15.7 | 15 | 34.1 |
| Traffic Control Disregarded | 0 | 0.0 | 1 | 2.0 | 2 | 4.5 |
| Unsafe Speed | 8 | 23.5 | 13 | 25.5 | 11 | 25.0 |

Note: Many accidents have multiple factors reported.

| Age Group | 2008 | | | 2009 | | |
|------------------|-----------|--------------|---------------|-----------|--------------|---------------|
| | Total # | % | # of Ped/Bike | Total # | % | # of Ped/Bike |
| Total | 31 | 100.0 | 2 | 41 | 100.0 | 0 |
| Under Age 4 | 0 | 0.0 | 0 | 0 | 0.0 | 0 |
| Ages 4-6 | 0 | 0.0 | 0 | 0 | 0.0 | 0 |
| Ages 7-15 | 0 | 0.0 | 0 | 3 | 7.3 | 0 |
| Ages 16-17 | 2 | 6.5 | 0 | 3 | 7.3 | 0 |
| Ages 18-20 | 8 | 25.8 | 0 | 6 | 14.6 | 0 |
| Ages 21-29 | 9 | 29.0 | 2 | 5 | 12.2 | 0 |
| Ages 30-39 | 8 | 25.8 | 0 | 8 | 19.5 | 0 |
| Ages 40-49 | 3 | 9.7 | 0 | 7 | 17.1 | 0 |
| Ages 50-59 | 1 | 3.2 | 0 | 5 | 12.2 | 0 |
| Ages 60-69 | 0 | 0.0 | 0 | 3 | 7.3 | 0 |
| Ages 70 and Over | 0 | 0.0 | 0 | 1 | 2.4 | 0 |
| Unknown Age | 0 | 0.0 | 0 | 0 | 0.0 | 0 |

| | 2007 | | 2008 | | 2009 | |
|--------------------------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|
| | # Killed or Injured | % | # Killed or Injured | % | # Killed or Injured | % |
| Motor Vehicle Occupants | 25 | 100.0 | 29 | 100.0 | 37 | 100.0 |
| No Restraint Used | 7 | 28.0 | 11 | 37.9 | 11 | 29.7 |
| Restraint Used | 18 | 72.0 | 15 | 51.7 | 23 | 62.2 |
| Unknown | 0 | 0.0 | 3 | 10.3 | 3 | 8.1 |
| Motorcyclists | 1 | 100.0 | 0 | 0.0 | 4 | 100.0 |
| No Helmet Used | 0 | 0.0 | 0 | 0.0 | 1 | 25.0 |
| Helmet Used | 1 | 100.0 | 0 | 0.0 | 3 | 75.0 |
| 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 |

FIGURE 1
Chenango County 2009
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, and Drivers Arrested for Impaired Driving by Age Group



Note: In interpreting these data, any age group with a greater percentage of impaired drivers involved in A-R fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury accidents. Similarly, any age group with a greater percentage of drivers arrested for impaired driving than licensed drivers indicates that drivers in that age group are overrepresented in alcohol-related arrests.

SECTION 3

Speed-Related Accident Summary Report

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

Chenango County

| TABLE 1(P) Speed-Related (S-R) Accidents | | | | | | | | | |
|---|---------------------|------------------|-----------------|---------------------|------------------|-----------------|---------------------|------------------|-----------------|
| Category Totals | 2007 | | | 2008 | | | 2009 | | |
| | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS |
| Total Accidents | 239 | 31,729 | 0.8 | 256 | 32,234 | 0.8 | 203 | 28,877 | 0.7 |
| Fatal Accidents | 1 | 369 | 0.3 | 5 | 379 | 1.3 | 1 | 314 | 0.3 |
| Non-Fatal Personal Injury Accidents | 115 | 14,405 | 0.8 | 98 | 14,207 | 0.7 | 81 | 13,202 | 0.6 |
| Reportable Property Damage Accidents | 123 | 16,955 | 0.7 | 153 | 17,648 | 0.9 | 121 | 15,361 | 0.8 |
| Manner of Collision | | | | | | | | | |
| Single Vehicle Accidents | 202 | 19,143 | 1.1 | 230 | 20,115 | 1.1 | 172 | 17,351 | 1.0 |
| Multiple Vehicle Accidents | 37 | 12,586 | 0.3 | 26 | 12,119 | 0.2 | 31 | 11,526 | 0.3 |
| Special S-R Accident Series | | | | | | | | | |
| S-R Pedestrian/Motor Vehicle Accidents | 0 | 382 | 0.0 | 0 | 369 | 0.0 | 2 | 382 | 0.5 |
| S-R Bicycle/Motor Vehicle Accidents | 0 | 91 | 0.0 | 0 | 93 | 0.0 | 0 | 121 | 0.0 |
| S-R Motorcycle Accidents | 5 | 857 | 0.6 | 5 | 854 | 0.6 | 5 | 755 | 0.7 |
| Fatalities | | | | | | | | | |
| Persons Killed (1) | 1 | 406 | 0.2 | 5 | 412 | 1.2 | 1 | 357 | 0.3 |
| Drivers Killed | 1 | 277 | 0.4 | 5 | 293 | 1.7 | 1 | 237 | 0.4 |
| <i>Speeding Drivers</i> | 1 | 249 | 0.4 | 5 | 271 | 1.8 | 1 | 211 | 0.5 |
| <i>Non-Speeding Drivers</i> | 0 | 28 | 0.0 | 0 | 22 | 0.0 | 0 | 26 | 0.0 |
| Passengers Killed | 0 | 104 | 0.0 | 0 | 90 | 0.0 | 0 | 87 | 0.0 |
| Pedestrians Killed | 0 | 24 | 0.0 | 0 | 29 | 0.0 | 0 | 31 | 0.0 |
| Bicyclists Killed | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 2 | 0.0 |
| Other | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Non-Fatal Injuries | | | | | | | | | |
| Persons Injured (1) | 155 | 21,137 | 0.7 | 130 | 20,595 | 0.6 | 99 | 19,326 | 0.5 |
| Drivers Injured | 113 | 14,151 | 0.8 | 91 | 13,818 | 0.7 | 73 | 12,890 | 0.6 |
| Passengers Injured | 42 | 6,427 | 0.7 | 39 | 6,235 | 0.6 | 24 | 5,853 | 0.4 |
| Pedestrians Injured | 0 | 383 | 0.0 | 0 | 364 | 0.0 | 2 | 386 | 0.5 |
| Bicyclists Injured | 0 | 90 | 0.0 | 0 | 90 | 0.0 | 0 | 121 | 0.0 |
| Other | 0 | 86 | 0.0 | 0 | 88 | 0.0 | 0 | 76 | 0.0 |

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * All tables are based on information received 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
Speed-Related Motor Vehicle Accidents
Chenango County**

| | Total Accidents | Time of Day | | | | |
|--------------|--------------------|-------------|-----------|-----------|-----------|----------|
| | | Mid-6am | 6am-Noon | Noon-6pm | 6pm-Mid | Unknown |
| Total | 203 | 23 | 52 | 81 | 47 | 0 |
| Sunday | 31 | 4 | 5 | 13 | 9 | 0 |
| Monday | 24 | 5 | 6 | 10 | 3 | 0 |
| Tuesday | 28 | 3 | 5 | 11 | 9 | 0 |
| Wednesday | 34 | 1 | 14 | 10 | 9 | 0 |
| Thursday | 31 | 4 | 10 | 12 | 5 | 0 |
| Friday | 31 | 2 | 6 | 13 | 10 | 0 |
| Saturday | 24 | 4 | 6 | 12 | 2 | 0 |

| | 2007 | | 2008 | | 2009 | |
|-----------------------------|------------|--------------|------------|--------------|------------|--------------|
| | # | % | # | % | # | % |
| Total Drivers | 270 | 100.0 | 277 | 100.0 | 232 | 100.0 |
| Male | 152 | 56.3 | 155 | 56.0 | 136 | 58.6 |
| <i>Speeding Drivers</i> | 128 | 47.4 | 140 | 50.5 | 118 | 50.9 |
| <i>Non-Speeding Drivers</i> | 24 | 8.9 | 15 | 5.4 | 18 | 7.8 |
| Female | 118 | 43.7 | 121 | 43.7 | 95 | 40.9 |
| <i>Speeding Drivers</i> | 111 | 41.1 | 115 | 41.5 | 88 | 37.9 |
| <i>Non-Speeding Drivers</i> | 7 | 2.6 | 6 | 2.2 | 7 | 3.0 |
| Unknown | 0 | 0.0 | 1 | 0.4 | 1 | 0.4 |
| <i>Speeding Drivers</i> | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 |
| <i>Non-Speeding Drivers</i> | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 |
| Speeding Drivers | 239 | 100.0 | 256 | 100.0 | 206 | 100.0 |
| Under Age 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 16-20 | 61 | 25.5 | 69 | 27.0 | 54 | 26.2 |
| Ages 21-29 | 68 | 28.5 | 67 | 26.2 | 65 | 31.6 |
| Ages 30-39 | 38 | 15.9 | 31 | 12.1 | 29 | 14.1 |
| Ages 40-49 | 35 | 14.6 | 46 | 18.0 | 29 | 14.1 |
| Ages 50-59 | 18 | 7.5 | 23 | 9.0 | 16 | 7.8 |
| Age 60 and Over | 19 | 7.9 | 19 | 7.4 | 13 | 6.3 |
| Unknown Age | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 |
| Non-Speeding Drivers | 31 | 100.0 | 21 | 100.0 | 26 | 100.0 |
| Under Age 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 16-20 | 1 | 3.2 | 2 | 9.5 | 2 | 7.7 |
| Ages 21-29 | 3 | 9.7 | 4 | 19.0 | 3 | 11.5 |
| Ages 30-39 | 4 | 12.9 | 2 | 9.5 | 2 | 7.7 |
| Ages 40-49 | 7 | 22.6 | 2 | 9.5 | 6 | 23.1 |
| Ages 50-59 | 7 | 22.6 | 6 | 28.6 | 5 | 19.2 |
| Age 60 and Over | 9 | 29.0 | 5 | 23.8 | 7 | 26.9 |
| Unknown Age | 0 | 0.0 | 0 | 0.0 | 1 | 3.8 |

**New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Accidents
Chenango County**

| TABLE 4(P) Select Accident Contributing Factors | | | | | | |
|--|-------------|----------|-------------|----------|-------------|----------|
| | 2007 | | 2008 | | 2009 | |
| | # | % | # | % | # | % |
| Total Accidents | 239 | | 256 | | 203 | |
| Alcohol Involvement | 9 | 3.8 | 14 | 5.5 | 11 | 5.4 |
| Driver Inattention/Distracted | 5 | 2.1 | 6 | 2.3 | 9 | 4.4 |
| Driver Inexperience | 8 | 3.3 | 5 | 2.0 | 3 | 1.5 |
| Failure to Keep Right | 19 | 7.9 | 14 | 5.5 | 22 | 10.8 |
| Failure to Yield R.O.W. | 2 | 0.8 | 1 | 0.4 | 3 | 1.5 |
| Following Too Closely | 3 | 1.3 | 4 | 1.6 | 7 | 3.4 |
| Passing/Lane Violations | 6 | 2.5 | 5 | 2.0 | 2 | 1.0 |
| Traffic Control Disregarded | 1 | 0.4 | 1 | 0.4 | 1 | 0.5 |

Note: Many accidents have multiple factors reported.

| TABLE 5(P) Persons Killed or Injured by Age Group: 2008-2009 | | | | | | |
|---|----------------|--------------|----------------------|----------------|--------------|----------------------|
| Age Group | 2008 | | | 2009 | | |
| | Total # | % | # of Ped/Bike | Total # | % | # of Ped/Bike |
| Total | 135 | 100.0 | 0 | 100 | 100.0 | 2 |
| Under Age 4 | 2 | 1.5 | 0 | 1 | 1.0 | 0 |
| Ages 4-6 | 0 | 0.0 | 0 | 0 | 0.0 | 0 |
| Ages 7-15 | 3 | 2.2 | 0 | 4 | 4.0 | 1 |
| Ages 16-17 | 13 | 9.6 | 0 | 7 | 7.0 | 0 |
| Ages 18-20 | 33 | 24.4 | 0 | 23 | 23.0 | 0 |
| Ages 21-29 | 28 | 20.7 | 0 | 28 | 28.0 | 0 |
| Ages 30-39 | 16 | 11.9 | 0 | 10 | 10.0 | 0 |
| Ages 40-49 | 19 | 14.1 | 0 | 11 | 11.0 | 0 |
| Ages 50-59 | 11 | 8.1 | 0 | 10 | 10.0 | 1 |
| Ages 60-69 | 8 | 5.9 | 0 | 5 | 5.0 | 0 |
| Ages 70 and Over | 2 | 1.5 | 0 | 1 | 1.0 | 0 |
| Unknown Age | 0 | 0.0 | 0 | 0 | 0.0 | 0 |

| TABLE 6(P) Reported Safety Equipment Use | | | | | | |
|---|----------------------------|--------------|----------------------------|--------------|----------------------------|--------------|
| | 2007 | | 2008 | | 2009 | |
| | # Killed or Injured | % | # Killed or Injured | % | # Killed or Injured | % |
| Motor Vehicle Occupants | 150 | 100.0 | 129 | 100.0 | 93 | 100.0 |
| No Restraint Used | 11 | 7.3 | 10 | 7.8 | 14 | 15.1 |
| Restraint Used | 133 | 88.7 | 115 | 89.1 | 78 | 83.9 |
| Unknown | 6 | 4.0 | 4 | 3.1 | 1 | 1.1 |
| Motorcyclists | 6 | 100.0 | 6 | 100.0 | 5 | 100.0 |
| No Helmet Used | 0 | 0.0 | 0 | 0.0 | 2 | 40.0 |
| Helmet Used | 6 | 100.0 | 6 | 100.0 | 2 | 40.0 |
| Unknown | 0 | 0.0 | 0 | 0.0 | 1 | 20.0 |
| 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 4

Motorcycle Accident Summary Report

**New York State Department of Motor Vehicles
Motorcycle Accidents**

Chenango County

| TABLE 1 Accident Summary Totals | | | | | | | | | |
|---|---------------------|------------------|-----------------|---------------------|------------------|-----------------|---------------------|------------------|-----------------|
| Category Totals | 2007 | | | 2008 | | | 2009 | | |
| | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS |
| Total Motorcycle Accidents | 20 | 5,426 | 0.4 | 23 | 5,396 | 0.4 | 27 | 5,150 | 0.5 |
| Fatal Accidents | 0 | 164 | 0.0 | 2 | 184 | 1.1 | 1 | 152 | 0.7 |
| Non-Fatal Personal Injury Accidents | 19 | 4,727 | 0.4 | 20 | 4,593 | 0.4 | 23 | 4,347 | 0.5 |
| Reportable Property Damage Accidents | 1 | 535 | 0.2 | 1 | 619 | 0.2 | 3 | 651 | 0.5 |
| Manner of Collision | | | | | | | | | |
| Single Motorcycle Accidents | 14 | 2,318 | 0.6 | 16 | 2,392 | 0.7 | 13 | 2,270 | 0.6 |
| Multiple Vehicle Accidents | 6 | 3,108 | 0.2 | 7 | 3,004 | 0.2 | 14 | 2,880 | 0.5 |
| Special Motorcycle Accident Series | | | | | | | | | |
| Motorcycle/Pedestrian Accidents | 0 | 74 | 0.0 | 0 | 84 | 0.0 | 0 | 63 | 0.0 |
| Motorcycle/Bicycle Accidents | 0 | 19 | 0.0 | 0 | 29 | 0.0 | 0 | 28 | 0.0 |
| Fatalities | | | | | | | | | |
| Persons Killed (1) | 0 | 172 | 0.0 | 2 | 188 | 1.1 | 1 | 155 | 0.6 |
| Drivers Killed | 0 | 162 | 0.0 | 2 | 175 | 1.1 | 1 | 146 | 0.7 |
| <i>Motorcycle Operators</i> | 0 | 162 | 0.0 | 2 | 175 | 1.1 | 1 | 146 | 0.7 |
| <i>Non-Motorcycle Drivers</i> | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Passengers Killed | 0 | 9 | 0.0 | 0 | 8 | 0.0 | 0 | 5 | 0.0 |
| <i>Motorcycle Passengers</i> | 0 | 9 | 0.0 | 0 | 7 | 0.0 | 0 | 5 | 0.0 |
| <i>Passengers in Other Vehicles</i> | 0 | 0 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0.0 |
| Pedestrians Killed | 0 | 1 | 0.0 | 0 | 4 | 0.0 | 0 | 3 | 0.0 |
| Bicyclists Killed | 0 | 0 | 0.0 | 0 | 1 | 0.0 | 0 | 1 | 0.0 |
| Other | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Non-Fatal Injuries | | | | | | | | | |
| Persons Injured (1) | 20 | 5,503 | 0.4 | 21 | 5,290 | 0.4 | 24 | 5,042 | 0.5 |
| Drivers Injured | 19 | 4,830 | 0.4 | 19 | 4,674 | 0.4 | 23 | 4,444 | 0.5 |
| Passengers Injured | 1 | 579 | 0.2 | 2 | 493 | 0.4 | 1 | 505 | 0.2 |
| Pedestrians Injured | 0 | 71 | 0.0 | 0 | 81 | 0.0 | 0 | 61 | 0.0 |
| Bicyclists Injured | 0 | 15 | 0.0 | 0 | 28 | 0.0 | 0 | 24 | 0.0 |
| Other | 0 | 8 | 0.0 | 0 | 14 | 0.0 | 0 | 8 | 0.0 |

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

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
Motorcycle Accidents**

Chenango County

| TABLE 2 Day of Week/Time of Day: 2009 | | | | | | |
|--|--------------------|-------------|----------|-----------|----------|----------|
| | Total Accidents | Time of Day | | | | |
| | | Mid-6am | 6am-Noon | Noon-6pm | 6pm-Mid | Unknown |
| Total | 27 | 2 | 7 | 11 | 7 | 0 |
| Sunday | 4 | 0 | 1 | 2 | 1 | 0 |
| Monday | 3 | 1 | 0 | 1 | 1 | 0 |
| Tuesday | 3 | 0 | 1 | 2 | 0 | 0 |
| Wednesday | 6 | 0 | 3 | 2 | 1 | 0 |
| Thursday | 1 | 0 | 0 | 0 | 1 | 0 |
| Friday | 1 | 0 | 0 | 1 | 0 | 0 |
| Saturday | 9 | 1 | 2 | 3 | 3 | 0 |

| TABLE 3 Motorcycle Operator Gender and Age | | | | | | |
|---|-----------|--------------|-----------|--------------|-----------|--------------|
| | 2007 | | 2008 | | 2009 | |
| | # | % | # | % | # | % |
| Total MC Operators | 20 | 100.0 | 24 | 100.0 | 27 | 100.0 |
| Male | 20 | 100.0 | 23 | 95.8 | 24 | 88.9 |
| Female | 0 | 0.0 | 1 | 4.2 | 3 | 11.1 |
| Unknown | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Under Age 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 16-20 | 1 | 5.0 | 1 | 4.2 | 1 | 3.7 |
| Ages 21-29 | 5 | 25.0 | 11 | 45.8 | 3 | 11.1 |
| Ages 30-39 | 5 | 25.0 | 3 | 12.5 | 1 | 3.7 |
| Ages 40-49 | 5 | 25.0 | 5 | 20.8 | 6 | 22.2 |
| Ages 50-59 | 3 | 15.0 | 2 | 8.3 | 13 | 48.1 |
| Ages 60 and Over | 1 | 5.0 | 2 | 8.3 | 3 | 11.1 |
| Unknown Age | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| TABLE 4(P) Select Accident Contributing Factors | | | | | | |
|--|-----------|------|-----------|------|-----------|------|
| | 2007 | | 2008 | | 2009 | |
| | # | % | # | % | # | % |
| Total MC Accidents | 20 | | 23 | | 26 | |
| Alcohol Involvement | 1 | 5.0 | 0 | 0.0 | 4 | 15.4 |
| Driver Inattention/Distracted | 2 | 10.0 | 3 | 13.0 | 4 | 15.4 |
| Driver Inexperience | 1 | 5.0 | 3 | 13.0 | 1 | 3.8 |
| Failure to Keep Right | 0 | 0.0 | 0 | 0.0 | 1 | 3.8 |
| Failure to Yield R.O.W. | 3 | 15.0 | 3 | 13.0 | 5 | 19.2 |
| Following Too Closely | 1 | 5.0 | 2 | 8.7 | 2 | 7.7 |
| Passing/Lane Violations | 1 | 5.0 | 3 | 13.0 | 3 | 11.5 |
| Traffic Control Disregarded | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Turning Improperly | 2 | 10.0 | 0 | 0.0 | 1 | 3.8 |
| Unsafe Speed | 5 | 25.0 | 5 | 21.7 | 5 | 19.2 |

Note: Many accidents have multiple factors reported. Caution is advised due to the small numbers.

**New York State Department of Motor Vehicles
Motorcycle Accidents**

Chenango County

| TABLE 5 Motorcyclists Killed or Injured by Age Group | | | | | | |
|---|-------------|--------------|-------------|--------------|-------------|--------------|
| | 2007 | | 2008 | | 2009 | |
| | # | % | # | % | # | % |
| Age Group | 20 | 100.0 | 23 | 100.0 | 24 | 100.0 |
| Under Age 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 4-6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 7-15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 16-17 | 0 | 0.0 | 1 | 4.3 | 1 | 4.2 |
| Ages 18-20 | 1 | 5.0 | 1 | 4.3 | 0 | 0.0 |
| Ages 21-29 | 5 | 25.0 | 11 | 47.8 | 3 | 12.5 |
| Ages 30-39 | 4 | 20.0 | 3 | 13.0 | 1 | 4.2 |
| Ages 40-49 | 6 | 30.0 | 4 | 17.4 | 5 | 20.8 |
| Ages 50-59 | 3 | 15.0 | 2 | 8.7 | 10 | 41.7 |
| Ages 60-69 | 1 | 5.0 | 1 | 4.3 | 3 | 12.5 |
| Ages 70 and Over | 0 | 0.0 | 0 | 0.0 | 1 | 4.2 |
| Unknown Age | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured | | | | | | |
|---|-------------|--------------|-------------|--------------|-------------|--------------|
| | 2007 | | 2008 | | 2009 | |
| | # | % | # | % | # | % |
| Motorcyclists | 20 | 100.0 | 23 | 100.0 | 24 | 100.0 |
| No Helmet Used | 0 | 0.0 | 0 | 0.0 | 2 | 8.3 |
| Helmet Used | 19 | 95.0 | 22 | 95.7 | 21 | 87.5 |
| Unknown | 1 | 5.0 | 1 | 4.3 | 1 | 4.2 |

| TABLE 7 Motorcycle Registrations / License Endorsements | | | | |
|--|-------------------------|-----------------|--------------------|-----------------|
| | MC Registrations | | MC Licenses | |
| | # | % of NYS | # | % of NYS |
| 2005 | 1,958 | 0.7 | 4,264 | 0.7 |
| 2006 | 2,147 | 0.7 | 4,353 | 0.7 |
| 2007 | 2,329 | 0.8 | 4,509 | 0.7 |
| 2008 | 2,587 | 0.8 | 4,644 | 0.7 |
| 2009 | 2,587 | 0.8 | 4,747 | 0.7 |

SECTION 5

Ticket Data

CHENANGO COUNTY

Tickets Issued and Conviction Rates for Select Violations

| | 2007 | 2008 | 2009 |
|--|----------------|----------------|----------------|
| TOTAL TICKETS ISSUED | 12,099 | 12,780 | 13,954 |
| SPEED (V&T 1180) | 4,032 | 3,650 | 4,107 |
| % of total tickets | 33.3% | 28.6% | 29.4% |
| % convicted on same charge (of adjudicated cases) | 52.9% | 52.8% | 49.2% |
| SAFETY RESTRAINTS (V&T 1229c) | 1,261 | 1,298 | 1,311 |
| % of total tickets | 10.4% | 10.2% | 9.4% |
| % convicted on same charge (of adjudicated cases) | 91.1% | 86.7% | 88.4% |
| <i>Tickets for Non-Restrained Children (Under Age 16)</i> | 58 | 63 | 66 |
| IMPAIRED DRIVING (V&T 1192) | 502 | 459 | 487 |
| % of total tickets | 4.1% | 3.6% | 3.5% |
| Persons Arrested for Impaired Driving | (N=291) | (N=261) | (N=271) |
| Case adjudicated | 93.1% | 93.1% | 94.5% |
| Case pending | 6.9% | 6.9% | 5.5% |
| Adjudicated Cases* | (N=271) | (N=243) | (N=256) |
| Convicted on original 1192 charge | 40.6% | 35.4% | 30.9% |
| Convicted on other 1192 charge | 49.5% | 56.4% | 64.5% |
| Convicted on non-1192 charge | 1.5% | 2.1% | 2.3% |
| Dismissed/Acquitted/Convicted on charge associated with different event | 8.5% | 6.2% | 2.3% |
| * Since some drivers are charged with more than one alcohol offense during a single traffic stop, conviction rates are based on drivers who have had at least one offense adjudicated. | | | |

Source: NYS DMV TSLED ticket system.

CHENANGO COUNTY

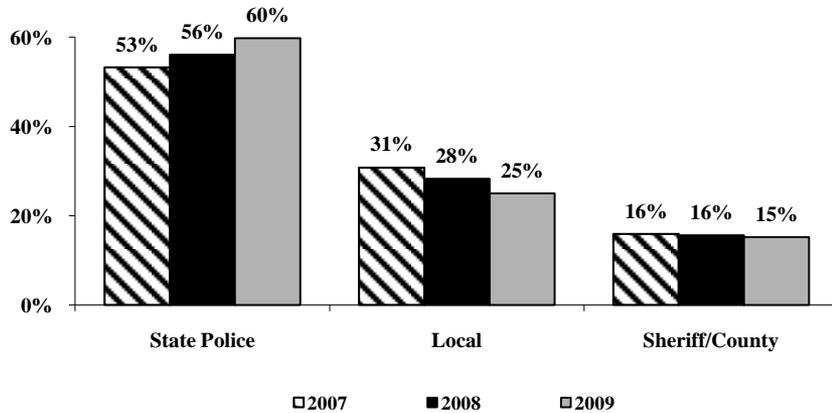
Probation Data for V&T 1192 and 511 Convictions

| | 2007 | 2008 | 2009 |
|---|------|------|------|
| Number of Persons Sentenced to Probation | 41 | 33 | 29 |
| Number of Persons on Probation | 105 | 101 | 99 |

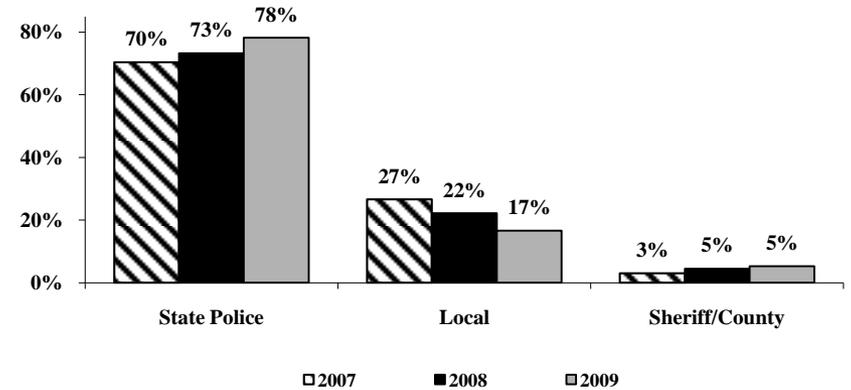
Source: NYS Division of Probation and Correctional Alternatives.

Chenango County Tickets Issued by TSLED Agencies By Agency Type

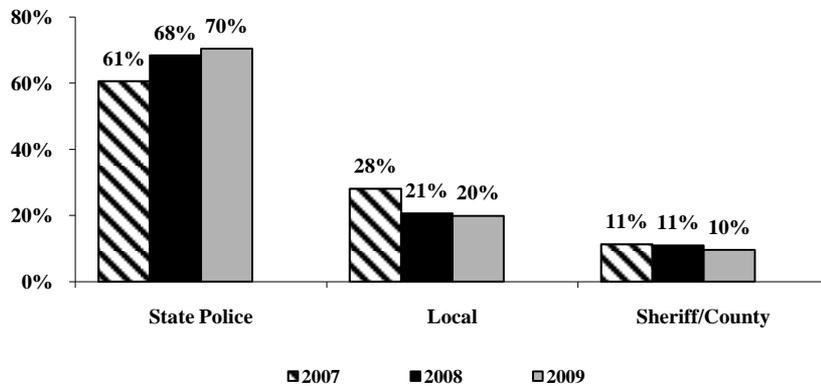
All Tickets



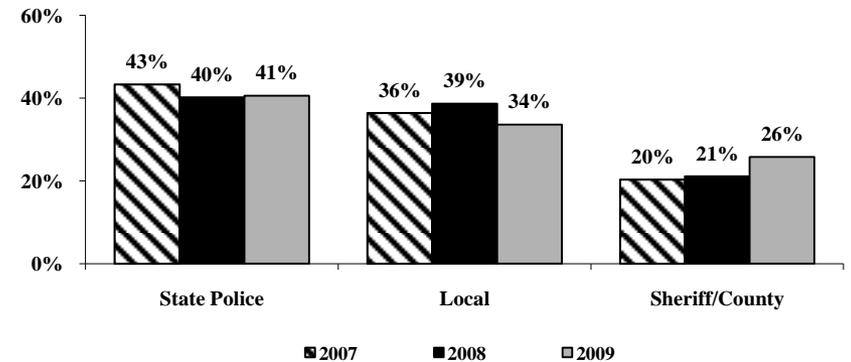
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CHENANGO COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

| Enforcement Agency | | 2007 | | | 2008 | | | 2009 | | |
|--|----------|-------|----------------|----------------|-------|----------------|----------------|-------|----------------|----------------|
| | | # | % of Shf/Local | % of Co. Total | # | % of Shf/Local | % of Co. Total | # | % of Shf/Local | % of Co. Total |
| Chenango Sheriff NCIC 00800 | alcohol | 106 | 38.7 | 21.1 | 96 | 37.5 | 20.9 | 128 | 45.7 | 26.3 |
| | speed | 456 | 34.1 | 11.3 | 399 | 38.9 | 10.9 | 396 | 42.8 | 9.6 |
| | seatbelt | 38 | 11.4 | 3.0 | 59 | 18.2 | 4.5 | 69 | 28.5 | 5.3 |
| Afton P.D. NCIC 00820 | alcohol | 15 | 5.5 | 3.0 | 14 | 5.5 | 3.1 | 11 | 3.9 | 2.3 |
| | speed | 148 | 11.1 | 3.7 | 48 | 4.7 | 1.3 | 112 | 12.1 | 2.7 |
| | seatbelt | 46 | 13.8 | 3.6 | 23 | 7.1 | 1.8 | 8 | 3.3 | 0.6 |
| Bainbridge P.D. NCIC 00821 | alcohol | 1 | 0.4 | 0.2 | 4 | 1.6 | 0.9 | 0 | 0.0 | 0.0 |
| | speed | 14 | 1.0 | 0.3 | 6 | 0.6 | 0.2 | 2 | 0.2 | <0.1 |
| | seatbelt | 0 | 0.0 | 0.0 | 3 | 0.9 | 0.2 | 6 | 2.5 | 0.5 |
| Village of Greene NCIC 00822 | alcohol | 17 | 6.2 | 3.4 | 14 | 5.5 | 3.1 | 21 | 7.5 | 4.3 |
| | speed | 282 | 21.1 | 7.0 | 190 | 18.5 | 5.2 | 254 | 27.5 | 6.2 |
| | seatbelt | 203 | 61.0 | 16.1 | 181 | 55.7 | 13.9 | 125 | 51.7 | 9.5 |
| Norwich P.D. NCIC 00824 | alcohol | 97 | 35.4 | 19.3 | 117 | 45.7 | 25.5 | 100 | 35.7 | 20.5 |
| | speed | 49 | 3.7 | 1.2 | 120 | 11.7 | 3.3 | 54 | 5.8 | 1.3 |
| | seatbelt | 9 | 2.7 | 0.7 | 20 | 6.2 | 1.5 | 5 | 2.1 | 0.4 |
| Oxford P.D. NCIC 00825 | alcohol | 20 | 7.3 | 4.0 | 4 | 1.6 | 0.9 | 13 | 4.6 | 2.7 |
| | speed | 241 | 18.0 | 6.0 | 152 | 14.8 | 4.2 | 61 | 6.6 | 1.5 |
| | seatbelt | 21 | 6.3 | 1.7 | 13 | 4.0 | 1.0 | 5 | 2.1 | 0.4 |
| Sherburne P.D. NCIC 00827 | alcohol | 18 | 6.6 | 3.6 | 7 | 2.7 | 1.5 | 7 | 2.5 | 1.4 |
| | speed | 147 | 11.0 | 3.6 | 112 | 10.9 | 3.1 | 46 | 5.0 | 1.1 |
| | seatbelt | 16 | 4.8 | 1.3 | 26 | 8.0 | 2.0 | 24 | 9.9 | 1.8 |
| Totals by Agency Type | | | | | | | | | | |
| Sheriff and Local | alcohol | 274 | | 54.6 | 256 | | 55.8 | 280 | | 57.5 |
| | speed | 1,337 | | 33.2 | 1,027 | | 28.1 | 925 | | 22.5 |
| | seatbelt | 333 | | 26.4 | 325 | | 25.0 | 242 | | 18.5 |
| State Police | alcohol | 217 | | 43.2 | 186 | | 40.5 | 191 | | 39.2 |
| | speed | 2,444 | | 60.6 | 2,498 | | 68.4 | 2,894 | | 70.5 |
| | seatbelt | 888 | | 70.4 | 951 | | 73.3 | 1,025 | | 78.2 |
| Other <i>incl. Town of New Berlin and Park Police</i> | alcohol | 11 | | 2.2 | 17 | | 3.7 | 16 | | 3.3 |
| | speed | 251 | | 6.2 | 125 | | 3.4 | 288 | | 7.0 |
| | seatbelt | 40 | | 3.2 | 22 | | 1.7 | 44 | | 3.4 |
| County Totals | | | | | | | | | | |
| | alcohol | 502 | | | 459 | | | 487 | | |
| | speed | 4,032 | | | 3,650 | | | 4,107 | | |
| | seatbelt | 1,261 | | | 1,298 | | | 1,311 | | |

Source: NYS DMV

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607

Albany NY 12205-2604

Phone: 518-453-0291 FAX: 518-453-0298 E-mail: institute@itsmr.org

www.itsmr.org