

ESSEX COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2009-2011. Four summary reports provide detailed crash data for the three years 2009-2011. The four crash reports provide data for 1) all crashes, 2) alcohol-related crashes, 3) speed-related crashes, and 4) motorcycle crashes. Caution is advised in interpreting the data in cases where the numbers are very small.

For assistance in using the data in this document or to request additional information about New York's highway safety issues or highway safety grant opportunities for state and local governments or non-profit agencies, please contact

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TABLE OF CONTENTS

COUNTY DATA

| | Section |
|---|----------------|
| Crash Data: 2009 - 2011 | |
| General Crash Summary Report | 1 |
| Alcohol-Related Crash Summary Report | 2 |
| Speed-Related Crash Summary Report..... | 3 |
| Motorcycle Crash Summary Report..... | 4 |
| Ticket Data: 2009 - 2011 | |
| 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 Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Essex County

TABLE 1 Crash Summary Totals

| Category Totals | 2009 | | | 2010 | | | 2011 | | |
|------------------------------------|--------------|----------------|------------|--------------|----------------|------------|--------------|----------------|------------|
| | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS |
| Total Crashes | 990 | 314,974 | 0.3 | 999 | 315,377 | 0.3 | 1,023 | 307,550 | 0.3 |
| Fatal Crashes | 4 | 1,060 | 0.4 | 4 | 1,119 | 0.4 | 6 | 1,077 | 0.6 |
| Non-Fatal Personal Injury Crashes | 244 | 133,888 | 0.2 | 245 | 134,151 | 0.2 | 230 | 128,036 | 0.2 |
| Reportable Property Damage Crashes | 742 | 180,026 | 0.4 | 750 | 180,107 | 0.4 | 787 | 178,437 | 0.4 |
| Manner of Collision | | | | | | | | | |
| Single Vehicle Crashes | 659 | 101,080 | 0.7 | 653 | 101,471 | 0.6 | 716 | 98,836 | 0.7 |
| Multiple Vehicle Crashes | 331 | 213,894 | 0.2 | 346 | 213,906 | 0.2 | 307 | 208,714 | 0.1 |
| Special Crash Series | | | | | | | | | |
| Pedestrian/Motor Vehicle Crashes | 12 | 15,682 | 0.1 | 7 | 16,357 | <0.1 | 9 | 15,928 | 0.1 |
| Bicycle/Motor Vehicle Crashes | 7 | 5,620 | 0.1 | 6 | 6,276 | 0.1 | 5 | 6,076 | 0.1 |
| Motorcycle Crashes | 37 | 5,150 | 0.7 | 38 | 5,570 | 0.7 | 38 | 5,336 | 0.7 |
| Fatalities | | | | | | | | | |
| Persons Killed (1) | 4 | 1,148 | 0.3 | 4 | 1,192 | 0.3 | 9 | 1,153 | 0.8 |
| Drivers Killed | 0 | 603 | 0.0 | 3 | 646 | 0.5 | 4 | 597 | 0.7 |
| Passengers Killed | 3 | 209 | 1.4 | 0 | 198 | 0.0 | 5 | 203 | 2.5 |
| Pedestrians Killed | 1 | 307 | 0.3 | 1 | 311 | 0.3 | 0 | 296 | 0.0 |
| Bicyclists Killed | 0 | 29 | 0.0 | 0 | 36 | 0.0 | 0 | 57 | 0.0 |
| Other | 0 | 0 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0.0 |
| Non-Fatal Injuries | | | | | | | | | |
| Persons Injured (1) | 335 | 186,034 | 0.2 | 349 | 187,566 | 0.2 | 322 | 177,445 | 0.2 |
| Drivers Injured | 218 | 112,855 | 0.2 | 221 | 112,104 | 0.2 | 206 | 106,335 | 0.2 |
| Passengers Injured | 99 | 51,499 | 0.2 | 117 | 52,421 | 0.2 | 101 | 48,677 | 0.2 |
| Pedestrians Injured | 11 | 15,321 | 0.1 | 6 | 16,090 | <0.1 | 10 | 15,689 | 0.1 |
| Bicyclists Injured | 7 | 5,405 | 0.1 | 5 | 6,058 | 0.1 | 5 | 5,883 | 0.1 |
| Other | 0 | 954 | 0.0 | 0 | 893 | 0.0 | 0 | 861 | 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 crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash 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 Crashes
Essex County**

| TABLE 1.1 Crash and Fatality & Injury Rates | | | |
|--|-------------|-------------|-------------|
| | 2009 | 2010 | 2011 |
| Crash Rates | | | |
| Crash Rate per 10,000 Population | 262.70 | 253.75 | 261.10 |
| Crash Rate per 10,000 Licensed Drivers | 341.93 | 350.53 | 366.72 |
| Fatality & Injury Rates | | | |
| Fatality & Injury Rate per 10,000 Population | 89.95 | 89.66 | 84.48 |
| Fatality & Injury Rate per 10,000 Licensed Drivers | 117.09 | 123.86 | 118.66 |

| TABLE 2 Day of Week/Time of Day: 2011 | | | | | | |
|--|----------------------|--------------------|-----------------|-----------------|----------------|----------------|
| | Total Crashes | Time of Day | | | | |
| | | Mid-6am | 6am-Noon | Noon-6pm | 6pm-Mid | Unknown |
| Total | 1,023 | 116 | 273 | 376 | 232 | 26 |
| Sunday | 151 | 30 | 33 | 59 | 23 | 6 |
| Monday | 138 | 8 | 46 | 57 | 26 | 1 |
| Tuesday | 143 | 9 | 35 | 58 | 35 | 6 |
| Wednesday | 141 | 17 | 43 | 45 | 32 | 4 |
| Thursday | 125 | 17 | 38 | 42 | 25 | 3 |
| Friday | 160 | 17 | 36 | 59 | 45 | 3 |
| Saturday | 165 | 18 | 42 | 56 | 46 | 3 |

| TABLE 3(P) Police Investigating Agency | | | | | | |
|---|-------------|--------------|-------------|--------------|-------------|--------------|
| | 2009 | | 2010 | | 2011 | |
| | # | % | # | % | # | % |
| Total | 868 | 100.0 | 869 | 100.0 | 895 | 100.0 |
| State Police | 654 | 75.3 | 671 | 77.2 | 698 | 78.0 |
| County Police | 8 | 0.9 | 8 | 0.9 | 18 | 2.0 |
| New York City (NYPD) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Municipal Police (non-NYC) | 206 | 23.7 | 190 | 21.9 | 179 | 20.0 |
| Unknown | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

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

Essex County

| TABLE 4 Jurisdictional Road System | | | | | | |
|---|--------------------------------|--|-------------|--|-------------|--|
| | 2009 | | 2010 | | 2011 | |
| | | | | | | |
| Total | No roadway data are available. | | | | | |
| State Routes | | | | | | |
| County Routes | | | | | | |
| Town Routes | | | | | | |
| Municipal Routes | | | | | | |
| Parkways | | | | | | |
| Thruway | | | | | | |
| Other Interstates | | | | | | |
| Unknown | | | | | | |

| TABLE 5 Driver Gender and Age | | | | | | |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 2009 | | 2010 | | 2011 | |
| | # | % | # | % | # | % |
| Total Drivers | 1,257 | 100.0 | 1,268 | 100.0 | 1,263 | 100.0 |
| Male | 719 | 57.2 | 761 | 60.0 | 747 | 59.1 |
| Female | 514 | 40.9 | 470 | 37.1 | 478 | 37.8 |
| Unknown | 24 | 1.9 | 37 | 2.9 | 38 | 3.0 |
| Age | | | | | | |
| Under Age 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 16-20 | 148 | 11.8 | 156 | 12.3 | 135 | 10.7 |
| Ages 21-29 | 266 | 21.2 | 246 | 19.4 | 276 | 21.9 |
| Ages 30-39 | 177 | 14.1 | 193 | 15.2 | 167 | 13.2 |
| Ages 40-49 | 230 | 18.3 | 226 | 17.8 | 207 | 16.4 |
| Ages 50-59 | 201 | 16.0 | 183 | 14.4 | 216 | 17.1 |
| Ages 60-69 | 120 | 9.5 | 128 | 10.1 | 124 | 9.8 |
| Ages 70 and Over | 86 | 6.8 | 96 | 7.6 | 98 | 7.8 |
| Unknown Age | 29 | 2.3 | 40 | 3.2 | 40 | 3.2 |

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Essex County

| | 2009 | | 2010 | | 2011 | |
|--------------------------------|------------|------|------------|------|------------|------|
| | # | % | # | % | # | % |
| Total Crashes | 868 | | 869 | | 895 | |
| Alcohol Involvement* | 39 | 4.5 | 54 | 6.2 | 46 | 5.1 |
| Backing Unsafely | 57 | 6.6 | 70 | 8.1 | 32 | 3.6 |
| Driver Inattention/Distraction | 106 | 12.2 | 110 | 12.7 | 97 | 10.8 |
| Driver Inexperience | 15 | 1.7 | 10 | 1.2 | 12 | 1.3 |
| Failure to Keep Right | 62 | 7.1 | 58 | 6.7 | 46 | 5.1 |
| Failure to Yield R.O.W. | 68 | 7.8 | 71 | 8.2 | 62 | 6.9 |
| Following Too Closely | 52 | 6.0 | 58 | 6.7 | 59 | 6.6 |
| Passing/Lane Violations | 58 | 6.7 | 67 | 7.7 | 62 | 6.9 |
| Traffic Control Disregarded | 20 | 2.3 | 15 | 1.7 | 13 | 1.5 |
| Turning Improperly | 26 | 3.0 | 24 | 2.8 | 14 | 1.6 |
| Unsafe Speed* | 203 | 23.4 | 224 | 25.8 | 256 | 28.6 |

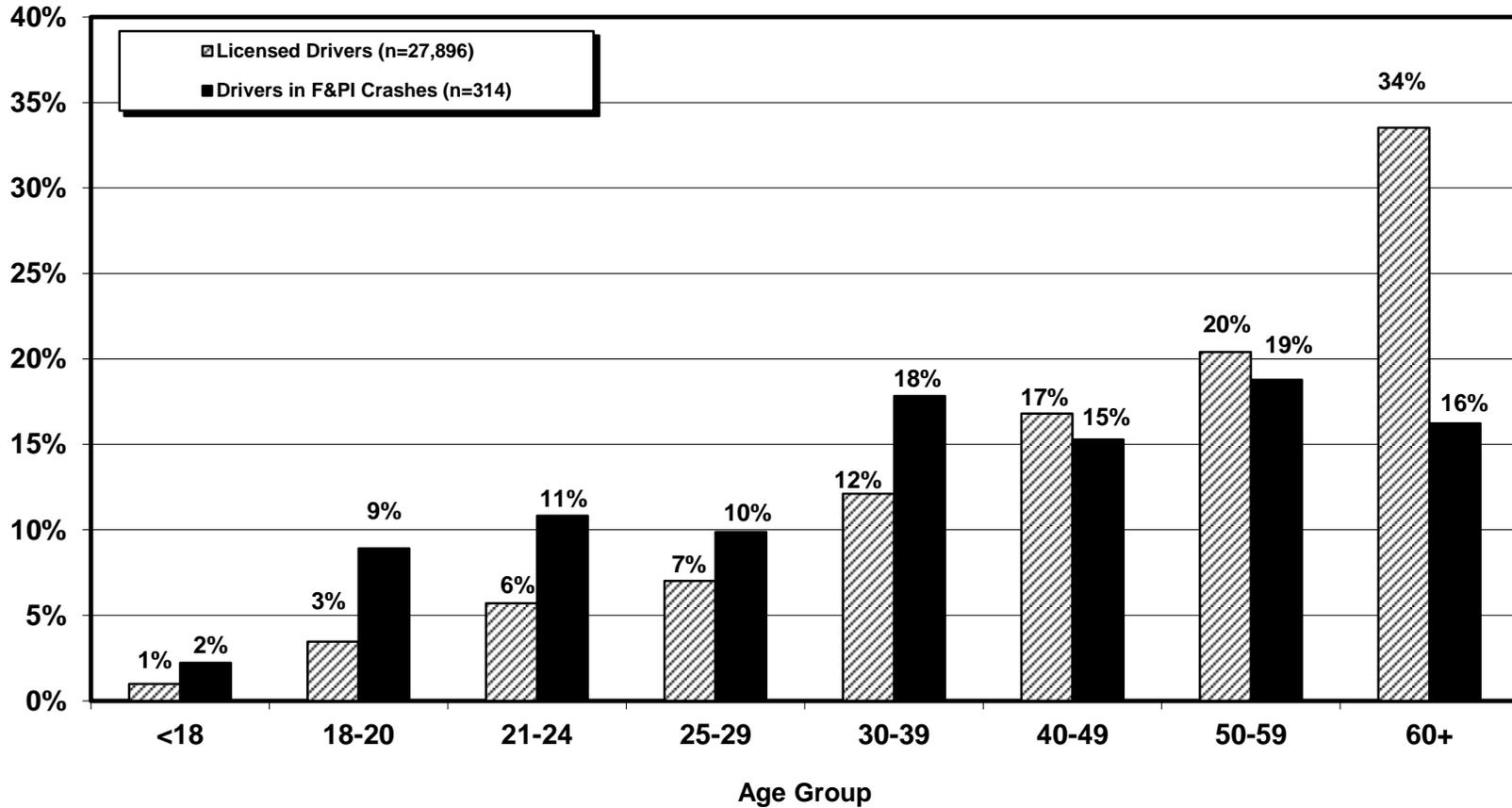
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data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

Note: Many crashes have multiple factors reported.

| Age Group | 2010 | | | 2011 | | |
|------------------|------------|--------------|---------------|------------|--------------|---------------|
| | Total # | % | # of Ped/Bike | Total # | % | # of Ped/Bike |
| Total | 353 | 100.0 | 12 | 331 | 100.0 | 15 |
| Under Age 4 | 5 | 1.4 | 0 | 2 | 0.6 | 0 |
| Ages 4-6 | 6 | 1.7 | 0 | 4 | 1.2 | 0 |
| Ages 7-15 | 16 | 4.5 | 2 | 12 | 3.6 | 1 |
| Ages 16-17 | 18 | 5.1 | 3 | 13 | 3.9 | 1 |
| Ages 18-20 | 42 | 11.9 | 0 | 34 | 10.3 | 0 |
| Ages 21-29 | 63 | 17.8 | 2 | 69 | 20.8 | 4 |
| Ages 30-39 | 58 | 16.4 | 3 | 46 | 13.9 | 1 |
| Ages 40-49 | 39 | 11.0 | 0 | 45 | 13.6 | 3 |
| Ages 50-59 | 39 | 11.0 | 0 | 53 | 16.0 | 2 |
| Ages 60-69 | 29 | 8.2 | 2 | 31 | 9.4 | 2 |
| Ages 70 and Over | 36 | 10.2 | 0 | 22 | 6.6 | 1 |
| Unknown Age | 2 | 0.6 | 0 | 0 | 0.0 | 0 |

| | 2009 | | 2010 | | 2011 | |
|--------------------------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|
| | # Killed or Injured | % | # Killed or Injured | % | # Killed or Injured | % |
| Motor Vehicle Occupants | 280 | 100.0 | 301 | 100.0 | 267 | 100.0 |
| No Restraint Used | 14 | 5.0 | 18 | 6.0 | 25 | 9.4 |
| Restraint Used | 265 | 94.6 | 280 | 93.0 | 240 | 89.9 |
| Unknown | 1 | 0.4 | 3 | 1.0 | 2 | 0.7 |
| Motorcyclists | 30 | 100.0 | 31 | 100.0 | 38 | 100.0 |
| No Helmet Used | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Helmet Used | 29 | 96.7 | 31 | 100.0 | 37 | 97.4 |
| Unknown | 1 | 3.3 | 0 | 0.0 | 1 | 2.6 |
| Bicyclists | 7 | 100.0 | 5 | 100.0 | 5 | 100.0 |
| No Helmet Used | 3 | 42.9 | 2 | 40.0 | 1 | 20.0 |
| Helmet Used | 4 | 57.1 | 1 | 20.0 | 4 | 80.0 |
| Unknown | 0 | 0.0 | 2 | 40.0 | 0 | 0.0 |

FIGURE 1
Essex County 2011
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



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

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

Essex County

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

| Jurisdiction | Pop. | % | Miles | % | Pop./ Mile | 2009 | | | 2010 | | | 2011 | | | |
|------------------------|-------------------|------|-----------------|-----|---------------|-----------------|------------------|-----------------------|-----------------|------------------|-----------------------|-----------------|------------------|-----------------------|--|
| | | | | | | F&PI Crashes | Crashes/ Mile | # Killed & Injured | F&PI Crashes | Crashes/ Mile | # Killed & Injured | F&PI Crashes | Crashes/ Mile | # Killed & Injured | |
| Towns | | | | | | | | | | | | | | | |
| Chesterfield | 1,566 | 4.0 | 86.0 | 6.3 | 18.2 | 7 | 0.1 | 12 | 11 | 0.1 | 14 | 8 | 0.1 | 9 | |
| Crown Point | 2,040 | 5.2 | 92.9 | 6.8 | 22.0 | 22 | 0.2 | 31 | 15 | 0.2 | 26 | 21 | 0.2 | 27 | |
| Elizabethtown | 1,297 | 3.3 | 68.6 | 5.1 | 18.9 | 7 | 0.1 | 12 | 20 | 0.3 | 28 | 13 | 0.2 | 21 | |
| Essex | 705 | 1.8 | 56.1 | 4.1 | 12.6 | 3 | 0.1 | 4 | 3 | 0.1 | 3 | 5 | 0.1 | 5 | |
| Jay | 2,296 | 5.9 | 102.0 | 7.5 | 22.5 | 9 | 0.1 | 11 | 9 | 0.1 | 13 | 8 | 0.1 | 10 | |
| Keene | 1,056 | 2.7 | 70.2 | 5.2 | 15.0 | 15 | 0.2 | 22 | 11 | 0.2 | 18 | 9 | 0.1 | 9 | |
| Lewis | 1,181 | 3.0 | 93.0 | 6.8 | 12.7 | 14 | 0.2 | 18 | 12 | 0.1 | 13 | 14 | 0.2 | 25 | |
| Minerva | 794 | 2.0 | 66.4 | 4.9 | 12.0 | 7 | 0.1 | 9 | 5 | 0.1 | 5 | 7 | 0.1 | 12 | |
| Moriah | 3,697 | 9.5 | 83.1 | 6.1 | 44.5 | 7 | 0.1 | 8 | 13 | 0.2 | 16 | 11 | 0.1 | 11 | |
| Newcomb | 486 | 1.2 | 42.8 | 3.2 | 11.4 | 3 | 0.1 | 3 | 0 | na | na | 3 | 0.1 | 3 | |
| North Elba | 5,191 | 13.3 | 70.7 | 5.2 | 73.4 | 37 | 0.5 | 46 | 23 | 0.3 | 35 | 28 | 0.4 | 42 | |
| North Hudson | 269 | 0.7 | 59.4 | 4.4 | 4.5 | 10 | 0.2 | 14 | 19 | 0.3 | 25 | 14 | 0.2 | 18 | |
| Schroon | 1,775 | 4.6 | 107.2 | 7.9 | 16.6 | 16 | 0.1 | 27 | 23 | 0.2 | 32 | 16 | 0.1 | 33 | |
| St. Armand | 1,128 | 2.9 | 25.9 | 1.9 | 43.6 | 3 | 0.1 | 4 | 2 | 0.1 | 3 | 6 | 0.2 | 7 | |
| Ticonderoga | 5,150 | 13.2 | 98.3 | 7.2 | 52.4 | 33 | 0.3 | 44 | 33 | 0.3 | 42 | 20 | 0.2 | 24 | |
| Westport | 1,330 | 3.4 | 80.7 | 5.9 | 16.5 | 10 | 0.1 | 18 | 8 | 0.1 | 15 | 12 | 0.1 | 20 | |
| Willsboro | 1,895 | 4.9 | 65.7 | 4.8 | 28.8 | 9 | 0.1 | 9 | 8 | 0.1 | 10 | 5 | 0.1 | 7 | |
| Wilmington | 1,144 | 2.9 | 50.7 | 3.7 | 22.6 | 15 | 0.3 | 19 | 7 | 0.1 | 13 | 9 | 0.2 | 12 | |
| Villages | | | | | | | | | | | | | | | |
| Keeseville (partial) | 809 | 2.1 | 5.1 | 0.4 | 158.6 | 3 | 0.6 | 5 | 2 | 0.4 | 2 | 2 | 0.4 | 2 | |
| Lake Placid | 2,711 | 7.0 | 14.2 | 1.0 | 190.9 | 7 | 0.5 | 8 | 14 | 1.0 | 23 | 14 | 1.0 | 18 | |
| Port Henry | 1,105 | 2.8 | 8.3 | 0.6 | 133.1 | 3 | 0.4 | 3 | 3 | 0.4 | 4 | 2 | 0.2 | 3 | |
| Saranac Lake (partial) | 1,276 | 3.3 | 10.8 | 0.8 | 118.1 | 5 | 0.5 | 8 | 8 | 0.7 | 13 | 7 | 0.6 | 10 | |
| Other | | | | | | | | | | | | | | | |
| unknown | na | na | na | na | na | 3 | na | 4 | 0 | na | na | 2 | na | 3 | |
| Essex | | | | | | | | | | | | | | | |
| County Total | 38,901 | | 1357.8 | | 28.7 | 248 | 0.2 | 339 | 249 | 0.2 | 353 | 236 | 0.2 | 331 | |
| New York State | 19,227,088 | | 113342.8 | | 169.6 | 134,948 | 1.2 | 187,182 | 135,270 | 1.2 | 188,758 | 129,113 | 1.1 | 178,598 | |

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

SECTION 2

Alcohol-Related Crash Summary Report

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

Essex County

| TABLE 1(P) Alcohol-Related (A-R) Crashes | | | | | | | | | |
|---|---------------------|------------------|-----------------|---------------------|------------------|-----------------|---------------------|------------------|-----------------|
| Category Totals | 2009 | | | 2010 | | | 2011 | | |
| | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS |
| Total Crashes | 40 | 8,873 | 0.5 | 54 | 8,613 | 0.6 | 46 | 8,461 | 0.5 |
| Fatal Crashes | 1 | 329 | 0.3 | 4 | 327 | 1.2 | 1 | 330 | 0.3 |
| Non-Fatal Personal Injury Crashes | 14 | 4,676 | 0.3 | 22 | 4,445 | 0.5 | 24 | 4,298 | 0.6 |
| Reportable Property Damage Crashes | 25 | 3,868 | 0.6 | 28 | 3,841 | 0.7 | 21 | 3,833 | 0.5 |
| Manner of Collision | | | | | | | | | |
| Single Vehicle Crashes | 38 | 4,843 | 0.8 | 42 | 4,798 | 0.9 | 40 | 4,646 | 0.9 |
| Multiple Vehicle Crashes | 2 | 4,030 | <0.1 | 12 | 3,815 | 0.3 | 6 | 3,815 | 0.2 |
| Special A-R Crash Series | | | | | | | | | |
| A-R Pedestrian/Motor Vehicle Crashes | 0 | 432 | 0.0 | 1 | 408 | 0.2 | 1 | 460 | 0.2 |
| A-R Bicycle/Motor Vehicle Crashes | 0 | 118 | 0.0 | 0 | 100 | 0.0 | 0 | 105 | 0.0 |
| A-R Motorcycle Crashes | 0 | 191 | 0.0 | 2 | 227 | 0.9 | 2 | 204 | 1.0 |
| Fatalities | | | | | | | | | |
| Persons Killed (1) | 1 | 361 | 0.3 | 4 | 354 | 1.1 | 2 | 362 | 0.6 |
| Drivers Killed | 0 | 198 | 0.0 | 3 | 206 | 1.5 | 1 | 185 | 0.5 |
| <i>Drinking Drivers</i> | 0 | 175 | 0.0 | 3 | 191 | 1.6 | 1 | 170 | 0.6 |
| <i>Non-Drinking Drivers</i> | 0 | 23 | 0.0 | 0 | 15 | 0.0 | 0 | 15 | 0.0 |
| Passengers Killed | 1 | 64 | 1.6 | 0 | 64 | 0.0 | 1 | 73 | 1.4 |
| Pedestrians Killed | 0 | 91 | 0.0 | 1 | 79 | 1.3 | 0 | 91 | 0.0 |
| Bicyclists Killed | 0 | 8 | 0.0 | 0 | 5 | 0.0 | 0 | 13 | 0.0 |
| Other | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Non-Fatal Injuries | | | | | | | | | |
| Persons Injured (1) | 17 | 6,810 | 0.2 | 30 | 6,337 | 0.5 | 26 | 6,121 | 0.4 |
| Drivers Injured | 14 | 4,321 | 0.3 | 22 | 4,031 | 0.5 | 22 | 3,874 | 0.6 |
| Passengers Injured | 3 | 1,959 | 0.2 | 8 | 1,815 | 0.4 | 3 | 1,726 | 0.2 |
| Pedestrians Injured | 0 | 369 | 0.0 | 0 | 344 | 0.0 | 1 | 382 | 0.3 |
| Bicyclists Injured | 0 | 107 | 0.0 | 0 | 95 | 0.0 | 0 | 91 | 0.0 |
| Other | 0 | 54 | 0.0 | 0 | 52 | 0.0 | 0 | 48 | 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 Crash 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 Crashes
Essex County**

| TABLE 2(P) Day of Week/Time of Day: 2011 | | | | | | |
|---|---------------|-------------|----------|----------|-----------|----------|
| | Total Crashes | Time of Day | | | | |
| | | Mid-6am | 6am-Noon | Noon-6pm | 6pm-Mid | Unknown |
| Total | 46 | 23 | 4 | 7 | 12 | 0 |
| Sunday | 11 | 7 | 2 | 0 | 2 | 0 |
| Monday | 3 | 1 | 0 | 1 | 1 | 0 |
| Tuesday | 4 | 1 | 0 | 2 | 1 | 0 |
| Wednesday | 4 | 2 | 1 | 0 | 1 | 0 |
| Thursday | 6 | 3 | 0 | 2 | 1 | 0 |
| Friday | 10 | 5 | 0 | 2 | 3 | 0 |
| Saturday | 8 | 4 | 1 | 0 | 3 | 0 |

| TABLE 3(P) Driver Gender and Age | | | | | | |
|---|-----------|--------------|-----------|--------------|-----------|--------------|
| | 2009 | | 2010 | | 2011 | |
| | # | % | # | % | # | % |
| Total Drivers | 41 | 100.0 | 63 | 100.0 | 49 | 100.0 |
| Male | 29 | 70.7 | 47 | 74.6 | 41 | 83.7 |
| <i>Drinking Drivers</i> | 28 | 68.3 | 41 | 65.1 | 39 | 79.6 |
| <i>Non-Drinking Drivers</i> | 1 | 2.4 | 6 | 9.5 | 2 | 4.1 |
| Female | 12 | 29.3 | 15 | 23.8 | 8 | 16.3 |
| <i>Drinking Drivers</i> | 12 | 29.3 | 12 | 19.0 | 7 | 14.3 |
| <i>Non-Drinking Drivers</i> | 0 | 0.0 | 3 | 4.8 | 1 | 2.0 |
| Unknown | 0 | 0.0 | 1 | 1.6 | 0 | 0.0 |
| <i>Drinking Drivers</i> | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| <i>Non-Drinking Drivers</i> | 0 | 0.0 | 1 | 1.6 | 0 | 0.0 |
| Drinking Drivers | 40 | 100.0 | 53 | 100.0 | 46 | 100.0 |
| Under Age 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 16-20 | 4 | 10.0 | 11 | 20.8 | 7 | 15.2 |
| Ages 21-29 | 22 | 55.0 | 14 | 26.4 | 22 | 47.8 |
| Ages 30-39 | 8 | 20.0 | 15 | 28.3 | 6 | 13.0 |
| Ages 40-49 | 4 | 10.0 | 8 | 15.1 | 4 | 8.7 |
| Ages 50-59 | 1 | 2.5 | 3 | 5.7 | 3 | 6.5 |
| Age 60 and Over | 1 | 2.5 | 2 | 3.8 | 4 | 8.7 |
| Unknown Age | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Non-Drinking Drivers | 1 | 100.0 | 10 | 100.0 | 3 | 100.0 |
| Under Age 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 16-20 | 0 | 0.0 | 1 | 10.0 | 0 | 0.0 |
| Ages 21-29 | 0 | 0.0 | 2 | 20.0 | 0 | 0.0 |
| Ages 30-39 | 0 | 0.0 | 3 | 30.0 | 2 | 66.7 |
| Ages 40-49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 50-59 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 |
| Age 60 and Over | 0 | 0.0 | 3 | 30.0 | 1 | 33.3 |
| Unknown Age | 0 | 0.0 | 1 | 10.0 | 0 | 0.0 |

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Crashes
Essex County**

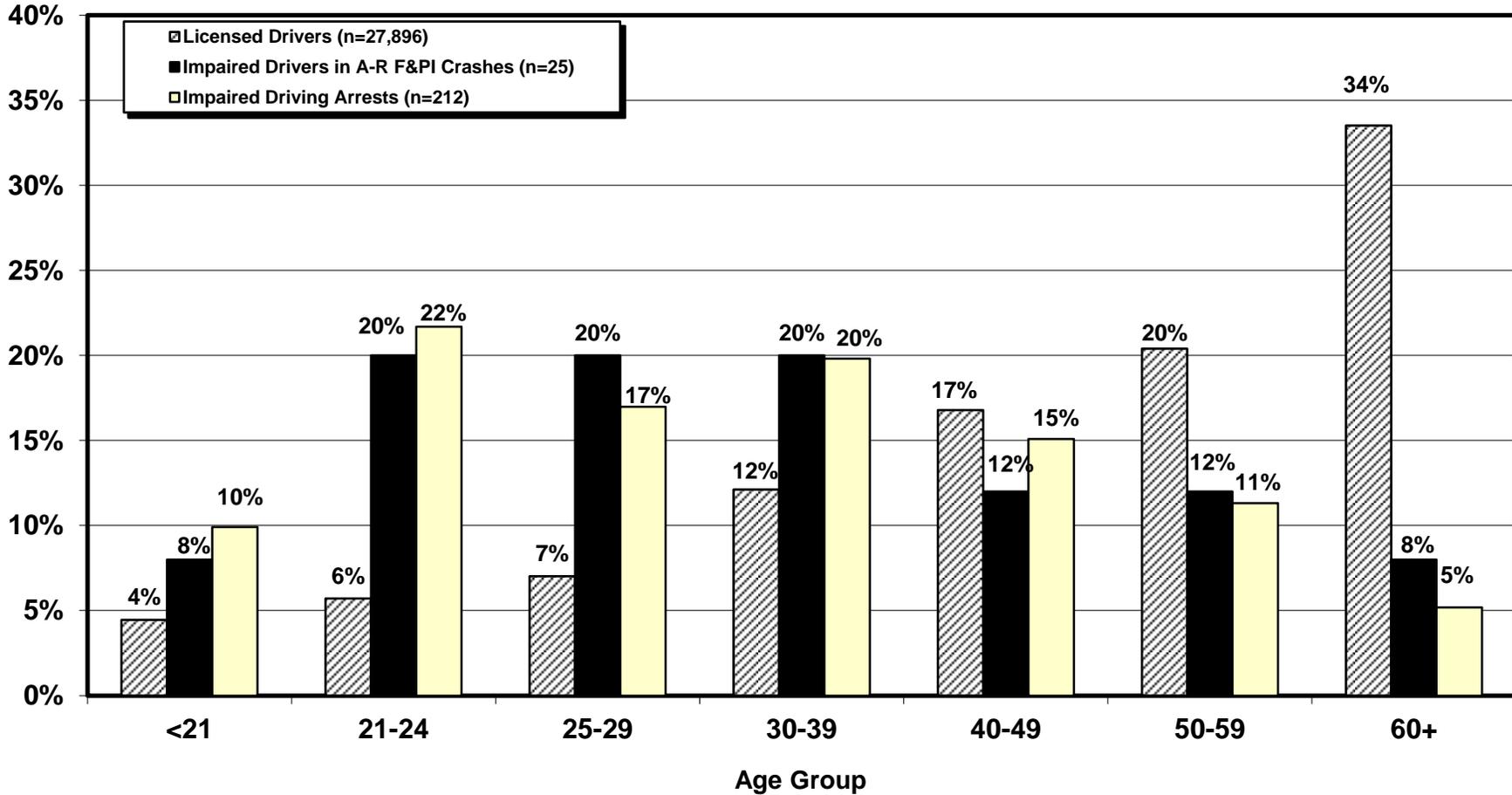
| | 2009 | | 2010 | | 2011 | |
|-------------------------------|-----------|------|-----------|------|-----------|------|
| | # | % | # | % | # | % |
| Total Crashes | 40 | | 54 | | 46 | |
| Driver Inattention/Distracted | 5 | 12.5 | 1 | 1.9 | 3 | 6.5 |
| Failure to Keep Right | 7 | 17.5 | 6 | 11.1 | 5 | 10.9 |
| Failure to Yield R.O.W. | 0 | 0.0 | 1 | 1.9 | 1 | 2.2 |
| Fell Asleep | 3 | 7.5 | 4 | 7.4 | 3 | 6.5 |
| Following Too Closely | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Passing/Lane Violations | 3 | 7.5 | 5 | 9.3 | 8 | 17.4 |
| Traffic Control Disregarded | 1 | 2.5 | 2 | 3.7 | 0 | 0.0 |
| Unsafe Speed | 13 | 32.5 | 15 | 27.8 | 17 | 37.0 |

Note: Many crashes have multiple factors reported.

| Age Group | 2010 | | | 2011 | | |
|------------------|-----------|--------------|---------------|-----------|--------------|---------------|
| | Total # | % | # of Ped/Bike | Total # | % | # of Ped/Bike |
| Total | 34 | 100.0 | 1 | 28 | 100.0 | 1 |
| 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 | 0 | 0.0 | 0 |
| Ages 16-17 | 0 | 0.0 | 0 | 1 | 3.6 | 1 |
| Ages 18-20 | 9 | 26.5 | 0 | 5 | 17.9 | 0 |
| Ages 21-29 | 10 | 29.4 | 0 | 10 | 35.7 | 0 |
| Ages 30-39 | 11 | 32.4 | 1 | 4 | 14.3 | 0 |
| Ages 40-49 | 1 | 2.9 | 0 | 3 | 10.7 | 0 |
| Ages 50-59 | 1 | 2.9 | 0 | 3 | 10.7 | 0 |
| Ages 60-69 | 0 | 0.0 | 0 | 2 | 7.1 | 0 |
| Ages 70 and Over | 2 | 5.9 | 0 | 0 | 0.0 | 0 |
| Unknown Age | 0 | 0.0 | 0 | 0 | 0.0 | 0 |

| | 2009 | | 2010 | | 2011 | |
|--------------------------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|
| | # Killed or Injured | % | # Killed or Injured | % | # Killed or Injured | % |
| Motor Vehicle Occupants | 18 | 100.0 | 31 | 100.0 | 25 | 100.0 |
| No Restraint Used | 0 | 0.0 | 8 | 25.8 | 7 | 28.0 |
| Restraint Used | 17 | 94.4 | 21 | 67.7 | 18 | 72.0 |
| Unknown | 1 | 5.6 | 2 | 6.5 | 0 | 0.0 |
| Motorcyclists | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| No Helmet Used | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Helmet Used | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 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
Essex County 2011
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, 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 crashes than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury crashes. 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 Crash Summary Report

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

Essex County

| TABLE 1(P) Speed-Related (S-R) Crashes | | | | | | | | | |
|---|---------------------|------------------|-----------------|---------------------|------------------|-----------------|---------------------|------------------|-----------------|
| Category Totals | 2009 | | | 2010 | | | 2011 | | |
| | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS |
| Total Crashes | 207 | 28,877 | 0.7 | 228 | 28,168 | 0.8 | 260 | 28,147 | 0.9 |
| Fatal Crashes | 1 | 314 | 0.3 | 1 | 289 | 0.3 | 1 | 284 | 0.4 |
| Non-Fatal Personal Injury Crashes | 71 | 13,202 | 0.5 | 71 | 12,846 | 0.6 | 69 | 12,838 | 0.5 |
| Reportable Property Damage Crashes | 135 | 15,361 | 0.9 | 156 | 15,033 | 1.0 | 190 | 15,025 | 1.3 |
| Manner of Collision | | | | | | | | | |
| Single Vehicle Crashes | 182 | 17,351 | 1.0 | 201 | 16,991 | 1.2 | 227 | 16,379 | 1.4 |
| Multiple Vehicle Crashes | 25 | 11,526 | 0.2 | 27 | 11,177 | 0.2 | 33 | 11,768 | 0.3 |
| Special S-R Crash Series | | | | | | | | | |
| S-R Pedestrian/Motor Vehicle Crashes | 0 | 382 | 0.0 | 0 | 411 | 0.0 | 1 | 488 | 0.2 |
| S-R Bicycle/Motor Vehicle Crashes | 0 | 121 | 0.0 | 2 | 130 | 1.5 | 0 | 133 | 0.0 |
| S-R Motorcycle Crashes | 10 | 755 | 1.3 | 10 | 846 | 1.2 | 14 | 808 | 1.7 |
| Fatalities | | | | | | | | | |
| Persons Killed (1) | 1 | 357 | 0.3 | 1 | 319 | 0.3 | 2 | 319 | 0.6 |
| Drivers Killed | 0 | 237 | 0.0 | 1 | 231 | 0.4 | 1 | 211 | 0.5 |
| <i>Speeding Drivers</i> | 0 | 211 | 0.0 | 1 | 220 | 0.5 | 1 | 195 | 0.5 |
| <i>Non-Speeding Drivers</i> | 0 | 26 | 0.0 | 0 | 11 | 0.0 | 0 | 16 | 0.0 |
| Passengers Killed | 1 | 87 | 1.1 | 0 | 70 | 0.0 | 1 | 91 | 1.1 |
| Pedestrians Killed | 0 | 31 | 0.0 | 0 | 16 | 0.0 | 0 | 17 | 0.0 |
| Bicyclists Killed | 0 | 2 | 0.0 | 0 | 2 | 0.0 | 0 | 0 | 0.0 |
| Other | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Non-Fatal Injuries | | | | | | | | | |
| Persons Injured (1) | 102 | 19,326 | 0.5 | 101 | 18,910 | 0.5 | 96 | 18,843 | 0.5 |
| Drivers Injured | 69 | 12,890 | 0.5 | 61 | 12,556 | 0.5 | 59 | 12,382 | 0.5 |
| Passengers Injured | 33 | 5,853 | 0.6 | 38 | 5,723 | 0.7 | 34 | 5,730 | 0.6 |
| Pedestrians Injured | 0 | 386 | 0.0 | 0 | 422 | 0.0 | 3 | 514 | 0.6 |
| Bicyclists Injured | 0 | 121 | 0.0 | 2 | 128 | 1.6 | 0 | 130 | 0.0 |
| Other | 0 | 76 | 0.0 | 0 | 81 | 0.0 | 0 | 87 | 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 Crash 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 Crashes
Essex County

| | Total Crashes | Time of Day | | | | |
|--------------|---------------|-------------|-----------|-----------|-----------|----------|
| | | Mid-6am | 6am-Noon | Noon-6pm | 6pm-Mid | Unknown |
| Total | 260 | 43 | 70 | 85 | 62 | 0 |
| Sunday | 44 | 15 | 8 | 16 | 5 | 0 |
| Monday | 42 | 1 | 22 | 11 | 8 | 0 |
| Tuesday | 31 | 2 | 5 | 13 | 11 | 0 |
| Wednesday | 36 | 5 | 9 | 15 | 7 | 0 |
| Thursday | 21 | 8 | 3 | 6 | 4 | 0 |
| Friday | 32 | 5 | 7 | 9 | 11 | 0 |
| Saturday | 54 | 7 | 16 | 15 | 16 | 0 |

| | 2009 | | 2010 | | 2011 | |
|-----------------------------|------------|--------------|------------|--------------|------------|--------------|
| | # | % | # | % | # | % |
| Total Drivers | 230 | 100.0 | 247 | 100.0 | 290 | 100.0 |
| Male | 140 | 60.9 | 160 | 64.8 | 186 | 64.1 |
| <i>Speeding Drivers</i> | 122 | 53.0 | 146 | 59.1 | 171 | 59.0 |
| <i>Non-Speeding Drivers</i> | 18 | 7.8 | 14 | 5.7 | 15 | 5.2 |
| Female | 90 | 39.1 | 87 | 35.2 | 102 | 35.2 |
| <i>Speeding Drivers</i> | 86 | 37.4 | 81 | 32.8 | 89 | 30.7 |
| <i>Non-Speeding Drivers</i> | 4 | 1.7 | 6 | 2.4 | 13 | 4.5 |
| Unknown | 0 | 0.0 | 0 | 0.0 | 2 | 0.7 |
| <i>Speeding Drivers</i> | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 |
| <i>Non-Speeding Drivers</i> | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 |
| Speeding Drivers | 208 | 100.0 | 227 | 100.0 | 261 | 100.0 |
| Under Age 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 16-20 | 41 | 19.7 | 44 | 19.4 | 52 | 19.9 |
| Ages 21-29 | 66 | 31.7 | 66 | 29.1 | 77 | 29.5 |
| Ages 30-39 | 31 | 14.9 | 46 | 20.3 | 40 | 15.3 |
| Ages 40-49 | 32 | 15.4 | 27 | 11.9 | 43 | 16.5 |
| Ages 50-59 | 18 | 8.7 | 18 | 7.9 | 32 | 12.3 |
| Age 60 and Over | 20 | 9.6 | 26 | 11.5 | 16 | 6.1 |
| Unknown Age | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 |
| Non-Speeding Drivers | 22 | 100.0 | 20 | 100.0 | 29 | 100.0 |
| Under Age 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ages 16-20 | 1 | 4.5 | 1 | 5.0 | 2 | 6.9 |
| Ages 21-29 | 3 | 13.6 | 3 | 15.0 | 5 | 17.2 |
| Ages 30-39 | 2 | 9.1 | 6 | 30.0 | 4 | 13.8 |
| Ages 40-49 | 5 | 22.7 | 5 | 25.0 | 6 | 20.7 |
| Ages 50-59 | 11 | 50.0 | 4 | 20.0 | 6 | 20.7 |
| Age 60 and Over | 0 | 0.0 | 1 | 5.0 | 5 | 17.2 |
| Unknown Age | 0 | 0.0 | 0 | 0.0 | 1 | 3.4 |

New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Crashes
Essex County

| | 2009 | | 2010 | | 2011 | |
|-------------------------------|------------|------|------------|-----|------------|-----|
| | # | % | # | % | # | % |
| Total Crashes | 207 | | 228 | | 260 | |
| Alcohol Involvement | 14 | 6.8 | 19 | 8.3 | 18 | 6.9 |
| Driver Inattention/Distracted | 2 | 1.0 | 0 | 0.0 | 3 | 1.2 |
| Driver Inexperience | 3 | 1.4 | 5 | 2.2 | 3 | 1.2 |
| Failure to Keep Right | 21 | 10.1 | 14 | 6.1 | 11 | 4.2 |
| Failure to Yield R.O.W. | 2 | 1.0 | 2 | 0.9 | 3 | 1.2 |
| Following Too Closely | 1 | 0.5 | 2 | 0.9 | 4 | 1.5 |
| Passing/Lane Violations | 3 | 1.4 | 4 | 1.8 | 8 | 3.1 |
| Traffic Control Disregarded | 0 | 0.0 | 1 | 0.4 | 1 | 0.4 |

Note: Many crashes have multiple factors reported.

| Age Group | 2010 | | | 2011 | | |
|------------------|------------|--------------|---------------|-----------|--------------|---------------|
| | Total # | % | # of Ped/Bike | Total # | % | # of Ped/Bike |
| Total | 102 | 100.0 | 2 | 98 | 100.0 | 3 |
| Under Age 4 | 0 | 0.0 | 0 | 0 | 0.0 | 0 |
| Ages 4-6 | 2 | 2.0 | 0 | 1 | 1.0 | 0 |
| Ages 7-15 | 2 | 2.0 | 0 | 6 | 6.1 | 0 |
| Ages 16-17 | 7 | 6.9 | 1 | 4 | 4.1 | 0 |
| Ages 18-20 | 15 | 14.7 | 0 | 19 | 19.4 | 0 |
| Ages 21-29 | 30 | 29.4 | 0 | 25 | 25.5 | 0 |
| Ages 30-39 | 23 | 22.5 | 1 | 10 | 10.2 | 0 |
| Ages 40-49 | 7 | 6.9 | 0 | 15 | 15.3 | 1 |
| Ages 50-59 | 5 | 4.9 | 0 | 10 | 10.2 | 0 |
| Ages 60-69 | 7 | 6.9 | 0 | 4 | 4.1 | 2 |
| Ages 70 and Over | 4 | 3.9 | 0 | 4 | 4.1 | 0 |
| Unknown Age | 0 | 0.0 | 0 | 0 | 0.0 | 0 |

| | 2009 | | 2010 | | 2011 | |
|--------------------------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|
| | # Killed or Injured | % | # Killed or Injured | % | # Killed or Injured | % |
| Motor Vehicle Occupants | 92 | 100.0 | 90 | 100.0 | 82 | 100.0 |
| No Restraint Used | 6 | 6.5 | 7 | 7.8 | 10 | 12.2 |
| Restraint Used | 85 | 92.4 | 82 | 91.1 | 71 | 86.6 |
| Unknown | 1 | 1.1 | 1 | 1.1 | 1 | 1.2 |
| Motorcyclists | 11 | 100.0 | 10 | 100.0 | 13 | 100.0 |
| No Helmet Used | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Helmet Used | 11 | 100.0 | 10 | 100.0 | 12 | 92.3 |
| Unknown | 0 | 0.0 | 0 | 0.0 | 1 | 7.7 |
| Bicyclists | 0 | 0.0 | 2 | 100.0 | 0 | 0.0 |
| No Helmet Used | 0 | 0.0 | 1 | 50.0 | 0 | 0.0 |
| Helmet Used | 0 | 0.0 | 1 | 50.0 | 0 | 0.0 |
| Unknown | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

SECTION 4

Motorcycle Crash Summary Report

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

Essex County

TABLE 1 Crash Summary Totals

| Category Totals | 2009 | | | 2010 | | | 2011 | | |
|--|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|------------|
| | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS | County Total | NYS Total | % of NYS |
| Total Motorcycle Crashes | 37 | 5,150 | 0.7 | 38 | 5,570 | 0.7 | 38 | 5,336 | 0.7 |
| Fatal Crashes | 0 | 152 | 0.0 | 0 | 180 | 0.0 | 0 | 168 | 0.0 |
| Non-Fatal Personal Injury Crashes | 30 | 4,347 | 0.7 | 29 | 4,757 | 0.6 | 35 | 4,550 | 0.8 |
| Reportable Property Damage Crashes | 7 | 651 | 1.1 | 9 | 633 | 1.4 | 3 | 618 | 0.5 |
| Manner of Collision | | | | | | | | | |
| Single Motorcycle Crashes | 28 | 2,270 | 1.2 | 24 | 2,426 | 1.0 | 30 | 2,408 | 1.2 |
| Multiple Vehicle Crashes | 9 | 2,880 | 0.3 | 14 | 3,144 | 0.4 | 8 | 2,928 | 0.3 |
| Special Motorcycle Crash Series | | | | | | | | | |
| Motorcycle/Pedestrian Crashes | 0 | 63 | 0.0 | 0 | 79 | 0.0 | 0 | 64 | 0.0 |
| Motorcycle/Bicycle Crashes | 0 | 28 | 0.0 | 0 | 28 | 0.0 | 0 | 27 | 0.0 |
| Fatalities | | | | | | | | | |
| Persons Killed (1) | 0 | 155 | 0.0 | 0 | 185 | 0.0 | 0 | 171 | 0.0 |
| Drivers Killed | 0 | 146 | 0.0 | 0 | 173 | 0.0 | 0 | 162 | 0.0 |
| <i>Motorcycle Operators</i> | 0 | 146 | 0.0 | 0 | 172 | 0.0 | 0 | 162 | 0.0 |
| <i>Non-Motorcycle Drivers</i> | 0 | 0 | 0.0 | 0 | 1 | 0.0 | 0 | 0 | 0.0 |
| Passengers Killed | 0 | 5 | 0.0 | 0 | 11 | 0.0 | 0 | 6 | 0.0 |
| <i>Motorcycle Passengers</i> | 0 | 5 | 0.0 | 0 | 11 | 0.0 | 0 | 6 | 0.0 |
| <i>Passengers in Other Vehicles</i> | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Pedestrians Killed | 0 | 3 | 0.0 | 0 | 1 | 0.0 | 0 | 3 | 0.0 |
| Bicyclists Killed | 0 | 1 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Other | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Non-Fatal Injuries | | | | | | | | | |
| Persons Injured (1) | 32 | 5,042 | 0.6 | 34 | 5,468 | 0.6 | 40 | 5,180 | 0.8 |
| Drivers Injured | 29 | 4,444 | 0.7 | 26 | 4,819 | 0.5 | 34 | 4,604 | 0.7 |
| Passengers Injured | 3 | 505 | 0.6 | 8 | 520 | 1.5 | 6 | 485 | 1.2 |
| Pedestrians Injured | 0 | 61 | 0.0 | 0 | 85 | 0.0 | 0 | 59 | 0.0 |
| Bicyclists Injured | 0 | 24 | 0.0 | 0 | 27 | 0.0 | 0 | 22 | 0.0 |
| Other | 0 | 8 | 0.0 | 0 | 17 | 0.0 | 0 | 10 | 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 crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash 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 Crashes**

Essex County

| | Total Crashes | Time of Day | | | | |
|--------------|---------------|-------------|----------|-----------|----------|----------|
| | | Mid-6am | 6am-Noon | Noon-6pm | 6pm-Mid | Unknown |
| Total | 38 | 0 | 7 | 24 | 7 | 0 |
| Sunday | 6 | 0 | 1 | 5 | 0 | 0 |
| Monday | 4 | 0 | 2 | 2 | 0 | 0 |
| Tuesday | 4 | 0 | 0 | 3 | 1 | 0 |
| Wednesday | 1 | 0 | 0 | 0 | 1 | 0 |
| Thursday | 3 | 0 | 1 | 0 | 2 | 0 |
| Friday | 5 | 0 | 0 | 4 | 1 | 0 |
| Saturday | 15 | 0 | 3 | 10 | 2 | 0 |

| | 2009 | | 2010 | | 2011 | |
|---------------------------|-----------|--------------|-----------|--------------|-----------|--------------|
| | # | % | # | % | # | % |
| Total MC Operators | 36 | 100.0 | 41 | 100.0 | 38 | 100.0 |
| Male | 34 | 94.4 | 37 | 90.2 | 34 | 89.5 |
| Female | 2 | 5.6 | 4 | 9.8 | 4 | 10.5 |
| 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 | 2 | 5.6 | 4 | 9.8 | 1 | 2.6 |
| Ages 21-29 | 9 | 25.0 | 3 | 7.3 | 6 | 15.8 |
| Ages 30-39 | 6 | 16.7 | 6 | 14.6 | 4 | 10.5 |
| Ages 40-49 | 8 | 22.2 | 9 | 22.0 | 9 | 23.7 |
| Ages 50-59 | 7 | 19.4 | 12 | 29.3 | 13 | 34.2 |
| Ages 60 and Over | 4 | 11.1 | 7 | 17.1 | 5 | 13.2 |
| Unknown Age | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| | 2009 | | 2010 | | 2011 | |
|--------------------------------|-----------|------|-----------|------|-----------|------|
| | # | % | # | % | # | % |
| Total MC Crashes | 34 | | 34 | | 38 | |
| Alcohol Involvement | 0 | 0.0 | 2 | 5.9 | 2 | 5.3 |
| Driver Inattention/Distraction | 3 | 8.8 | 1 | 2.9 | 6 | 15.8 |
| Driver Inexperience | 6 | 17.6 | 3 | 8.8 | 1 | 2.6 |
| Failure to Keep Right | 3 | 8.8 | 2 | 5.9 | 3 | 7.9 |
| Failure to Yield R.O.W. | 5 | 14.7 | 5 | 14.7 | 3 | 7.9 |
| Following Too Closely | 1 | 2.9 | 4 | 11.8 | 1 | 2.6 |
| Passing/Lane Violations | 1 | 2.9 | 3 | 8.8 | 1 | 2.6 |
| Traffic Control Disregarded | 2 | 5.9 | 1 | 2.9 | 1 | 2.6 |
| Turning Improperly | 1 | 2.9 | 1 | 2.9 | 1 | 2.6 |
| Unsafe Speed | 10 | 29.4 | 10 | 29.4 | 14 | 36.8 |

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

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

Essex County

| TABLE 5 Motorcyclists Killed or Injured by Age Group | | | | | | |
|---|-------------|--------------|-------------|--------------|-------------|--------------|
| | 2009 | | 2010 | | 2011 | |
| | # | % | # | % | # | % |
| Age Group | 32 | 100.0 | 33 | 100.0 | 38 | 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 | 1 | 3.0 | 0 | 0.0 |
| Ages 16-17 | 0 | 0.0 | 1 | 3.0 | 0 | 0.0 |
| Ages 18-20 | 2 | 6.3 | 2 | 6.1 | 1 | 2.6 |
| Ages 21-29 | 9 | 28.1 | 1 | 3.0 | 6 | 15.8 |
| Ages 30-39 | 5 | 15.6 | 7 | 21.2 | 5 | 13.2 |
| Ages 40-49 | 6 | 18.8 | 6 | 18.2 | 8 | 21.1 |
| Ages 50-59 | 7 | 21.9 | 9 | 27.3 | 12 | 31.6 |
| Ages 60-69 | 3 | 9.4 | 6 | 18.2 | 5 | 13.2 |
| Ages 70 and Over | 0 | 0.0 | 0 | 0.0 | 1 | 2.6 |
| Unknown Age | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured | | | | | | |
|---|-------------|--------------|-------------|--------------|-------------|--------------|
| | 2009 | | 2010 | | 2011 | |
| | # | % | # | % | # | % |
| Motorcyclists | 30 | 100.0 | 31 | 100.0 | 38 | 100.0 |
| No Helmet Used | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Helmet Used | 29 | 96.7 | 31 | 100.0 | 37 | 97.4 |
| Unknown | 1 | 3.3 | 0 | 0.0 | 1 | 2.6 |

| TABLE 7 Motorcycle Registrations / License Endorsements | | | | |
|--|-------------------------|-----------------|--------------------|-----------------|
| | MC Registrations | | MC Licenses | |
| | # | % of NYS | # | % of NYS |
| 2007 | 1,568 | 0.5 | 3,099 | 0.5 |
| 2008 | 1,648 | 0.5 | 3,139 | 0.5 |
| 2009 | 1,657 | 0.5 | 3,211 | 0.5 |
| 2010 | 1,670 | 0.5 | 3,244 | 0.5 |
| 2011 | 1,724 | 0.5 | 3,236 | 0.5 |

SECTION 5

Ticket Data

ESSEX COUNTY

Tickets Issued and Conviction Rates for Select Violations

| | 2009 | 2010 | 2011 |
|--|----------------|----------------|----------------|
| TOTAL TICKETS ISSUED | 23,107 | 23,687 | 20,519 |
| SPEED (V&T 1180) | 7,942 | 8,995 | 7,805 |
| % of total tickets | 34.4% | 38.0% | 38.0% |
| % convicted on same charge (of adjudicated cases) | 71.5% | 74.2% | 74.7% |
| SAFETY RESTRAINTS (V&T 1229c) | 1,532 | 1,281 | 938 |
| % of total tickets | 6.6% | 5.4% | 4.6% |
| % convicted on same charge (of adjudicated cases) | 87.7% | 86.1% | 89.1% |
| <i>Tickets for Non-Restrained Children (Under Age 16)</i> | 282 | 286 | 238 |
| IMPAIRED DRIVING (V&T 1192) | 446 | 485 | 390 |
| % of total tickets | 1.9% | 2.0% | 1.9% |
| Persons Arrested for Impaired Driving | (N=240) | (N=262) | (N=212) |
| Case adjudicated | 85.0% | 90.5% | 84.4% |
| Case pending | 15.0% | 9.5% | 15.6% |
| Adjudicated Cases* | (N=204) | (N=237) | (N=179) |
| Convicted on original 1192 charge | 46.6% | 17.7% | 15.6% |
| Convicted on other 1192 charge | 47.1% | 70.9% | 76.0% |
| Convicted on non-1192 charge | 2.9% | 6.8% | 5.6% |
| Dismissed/Acquitted/Convicted on charge associated with different event | 3.4% | 4.6% | 2.8% |
| * 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: NYSDMV TSLED ticket system.

ESSEX COUNTY

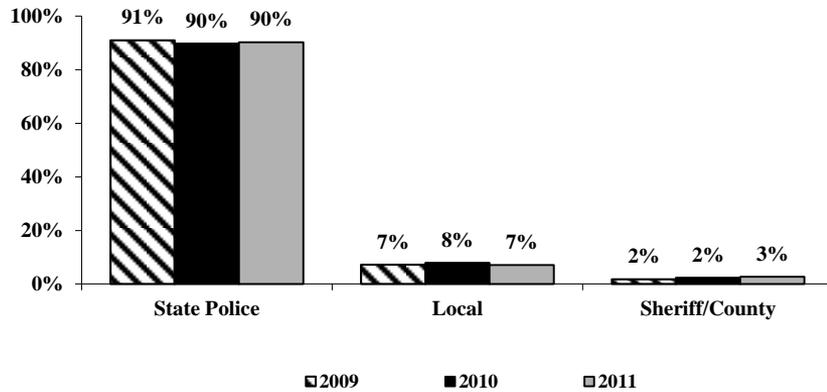
Probation Data for V&T 1192 and 511 Convictions

| | 2009 | 2010 | 2011 |
|---|------|------|------|
| Number of Persons Sentenced to Probation | 35 | 40 | 27 |
| Number of Persons on Probation | 114 | 129 | 110 |

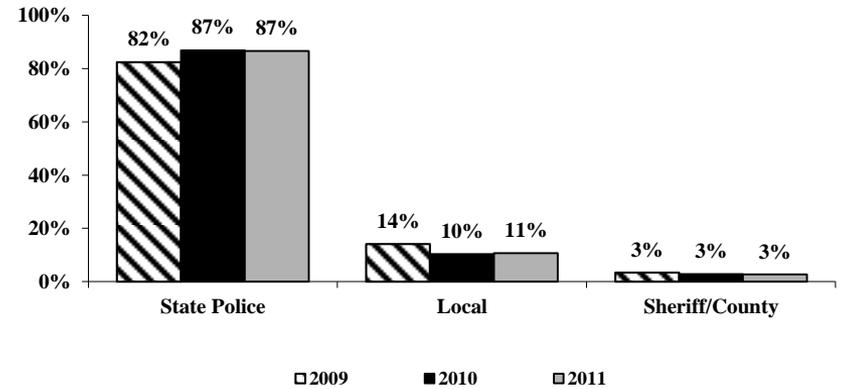
Source: NYS Division of Probation and Correctional Alternatives.

Essex County Tickets Issued by TSLED Agencies By Agency Type

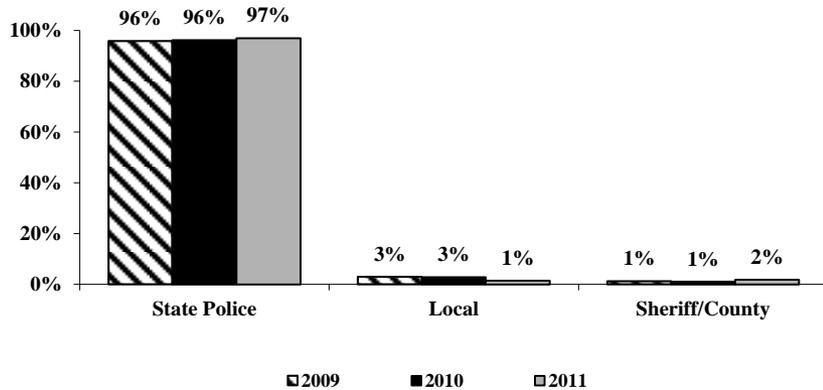
All Tickets



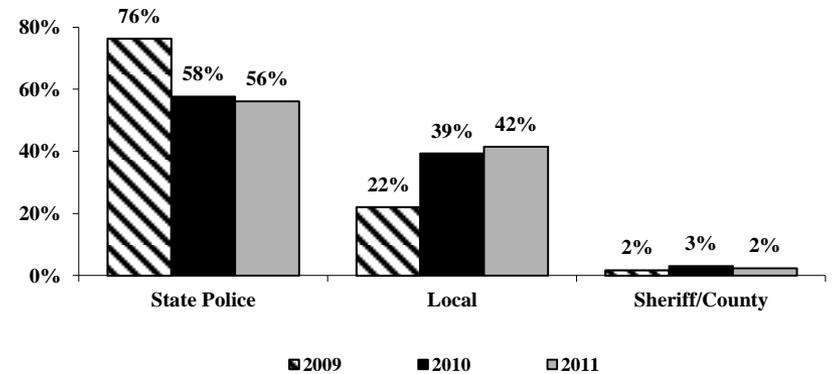
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ESSEX COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

| Enforcement Agency | | 2009 | | | 2010 | | | 2011 | | |
|-----------------------------------|----------|-------|----------------|----------------|-------|----------------|----------------|-------|----------------|----------------|
| | | # | % of Shf/Local | % of Co. Total | # | % of Shf/Local | % of Co. Total | # | % of Shf/Local | % of Co. Total |
| Essex Sheriff NCIC 01500 | alcohol | 8 | 7.5 | 1.8 | 13 | 6.4 | 2.7 | 10 | 5.7 | 2.6 |
| | speed | 97 | 29.2 | 1.2 | 97 | 27.7 | 1.1 | 137 | 56.8 | 1.8 |
| | seatbelt | 52 | 19.3 | 3.4 | 36 | 21.4 | 2.8 | 25 | 20.3 | 2.7 |
| Lake Placid P.D. NCIC 01523 | alcohol | 48 | 44.9 | 10.8 | 121 | 59.9 | 24.9 | 88 | 50.6 | 22.6 |
| | speed | 155 | 46.7 | 2.0 | 161 | 46.0 | 1.8 | 39 | 16.2 | 0.5 |
| | seatbelt | 164 | 61.0 | 10.7 | 116 | 69.0 | 9.1 | 79 | 64.2 | 8.4 |
| Ticonderoga P.D. NCIC 01527 | alcohol | 50 | 46.7 | 11.2 | 63 | 31.2 | 13.0 | 73 | 42.0 | 18.7 |
| | speed | 49 | 14.8 | 0.6 | 67 | 19.1 | 0.7 | 39 | 16.2 | 0.5 |
| | seatbelt | 46 | 17.1 | 3.0 | 14 | 8.3 | 1.1 | 13 | 10.6 | 1.4 |
| Town of Moriah P.D. NCIC 01551 | alcohol | 1 | 0.9 | 0.2 | 5 | 2.5 | 1.0 | 3 | 1.7 | 0.8 |
| | speed | 31 | 9.3 | 0.4 | 25 | 7.1 | 0.3 | 26 | 10.8 | 0.3 |
| | seatbelt | 7 | 2.6 | 0.5 | 2 | 1.2 | 0.2 | 6 | 4.9 | 0.6 |
| Totals by Agency Type | | | | | | | | | | |
| Sheriff and Local | alcohol | 107 | | 24.0 | 202 | | 41.6 | 174 | | 44.6 |
| | speed | 332 | | 4.2 | 350 | | 3.9 | 241 | | 3.1 |
| | seatbelt | 269 | | 17.6 | 168 | | 13.1 | 123 | | 13.1 |
| State Police | alcohol | 339 | | 76.0 | 282 | | 58.1 | 216 | | 55.4 |
| | speed | 7,610 | | 95.8 | 8,643 | | 96.1 | 7,560 | | 96.9 |
| | seatbelt | 1,262 | | 82.4 | 1,113 | | 86.9 | 813 | | 86.7 |
| Other | alcohol | 0 | | 0.0 | 1 | | 0.2 | 0 | | 0.0 |
| | speed | 0 | | 0.0 | 2 | | <0.1 | 4 | | 0.1 |
| | seatbelt | 1 | | 0.1 | 0 | | 0.0 | 2 | | 0.2 |
| County Totals | | | | | | | | | | |
| | alcohol | 446 | | | 485 | | | 390 | | |
| | speed | 7,942 | | | 8,995 | | | 7,805 | | |
| | seatbelt | 1,532 | | | 1,281 | | | 938 | | |

Source: NYS DMV

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